A Drill Report
Towards Assessment
on Portions of the
Pearson Claim Group
Southwest Vancouver Island

Victoria Mining Division
NTS Mapsheets: 092C/08,09,10,11,14,15,16
Latitude: 48°39' N
Longitude: 124°24' W
UTM: 5389495 N, 396886 E, Zone 10

Owner:

Pacific Iron Ore Corporation
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Calgary, Alberta
T2P 4H2

Authors:

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and
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Submitted: January 2009

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1.0 SUMMARY

The Pearson Project claim group is located 100 kilometres west-northwest of Victoria on Vancouver Island, British Columbia (Figure 1). The claim group presently consists of 660 noncontiguous claims totaling 306431.9 hectares that are held by owner/operator Pacific Iron Ore Corporation. However, this report is remitted only to satisfy submissions of work (SOW) for a contiguous southern group of claims that pertain to event numbers: 4237899, 4237925, 4237947 and 423957. These events include 318 individual claim tenures totaling 155,471.0131 hectares and are shown in Figure 2 and listed in Table 1.

Access to the present exploration focus of Pacific Iron Ore, the historic iron deposits (Bugaboo and Reko), is via the Gordon River Main and Granite Main logging roads about 10 kilometres from the community of Port Renfrew, British Columbia. An excellent network of secondary logging roads provides access to much of the property.

The Bugaboo and Reko deposits can be classified as calcic iron skarns or contact metasomatic iron deposits. Massive magnetite mineralization is generally developed near marble and diorite and associated with pyroxene +/- garnet skarn. Previously unrecognized and undocumented ultramafic rocks have recently been discovered on the property and could be an indicator for the ultramafic-related suite of ore deposits, namely tholeiitic intrusion-hosted nickel-copper that may contain platinum group element mineralization.

In September of 2008, a diamond drill program was completed on the Bugaboo magnetite deposits which consist of the adjacent Daniel, Conqueror and David bodies. The Daniel and Conqueror bodies may be connected at depth. A total of 7250.02 metres in 51 holes (holes 08-01B to 08-51B) was completed on these three nearby magnetite bodies. Significant drill intercepts of magnetite were obtained in drill core, confirming the original results of Noranda drilling in the 1950s and 1960s. An examination of Noranda drill data indicates the deepest magnetite intersection came from a 1960 vertical hole (hole 219) on the Conqueror from 166.9 to 172.0 metres depth (Menzies and Nicolls, 1960). Drilling on the Conqueror in 2008 by Pacific Iron encountered a 22 metre intersection of magnetite in a vertical hole from 226 to 248 metres depth. This is evidence of the potential to expand the iron deposit, as originally defined by Noranda. Further, 2008 drilling has yet to fully define the lateral boundaries of the deposit. Recent discovery of original Noranda data should help define the exact location of the Noranda holes; this study is in progress.

A further 622.24 metres of drilling was completed in the Edinburgh area (holes 08-01E to 08-03E) in order to test magnetic anomalies defined from airborne and follow-up ground magnetic surveys. It was concluded that the magnetic anomalies resulted from a dioritic intrusion containing up to10% magnetite.

Prior to the completion of the drill program in September, 2008, Emerald Fields Resource Corporation merged with Klondike Capital Corp. to form the Pacific Iron Ore Corporation.

Figure 1. Location Map, Pearson Project.

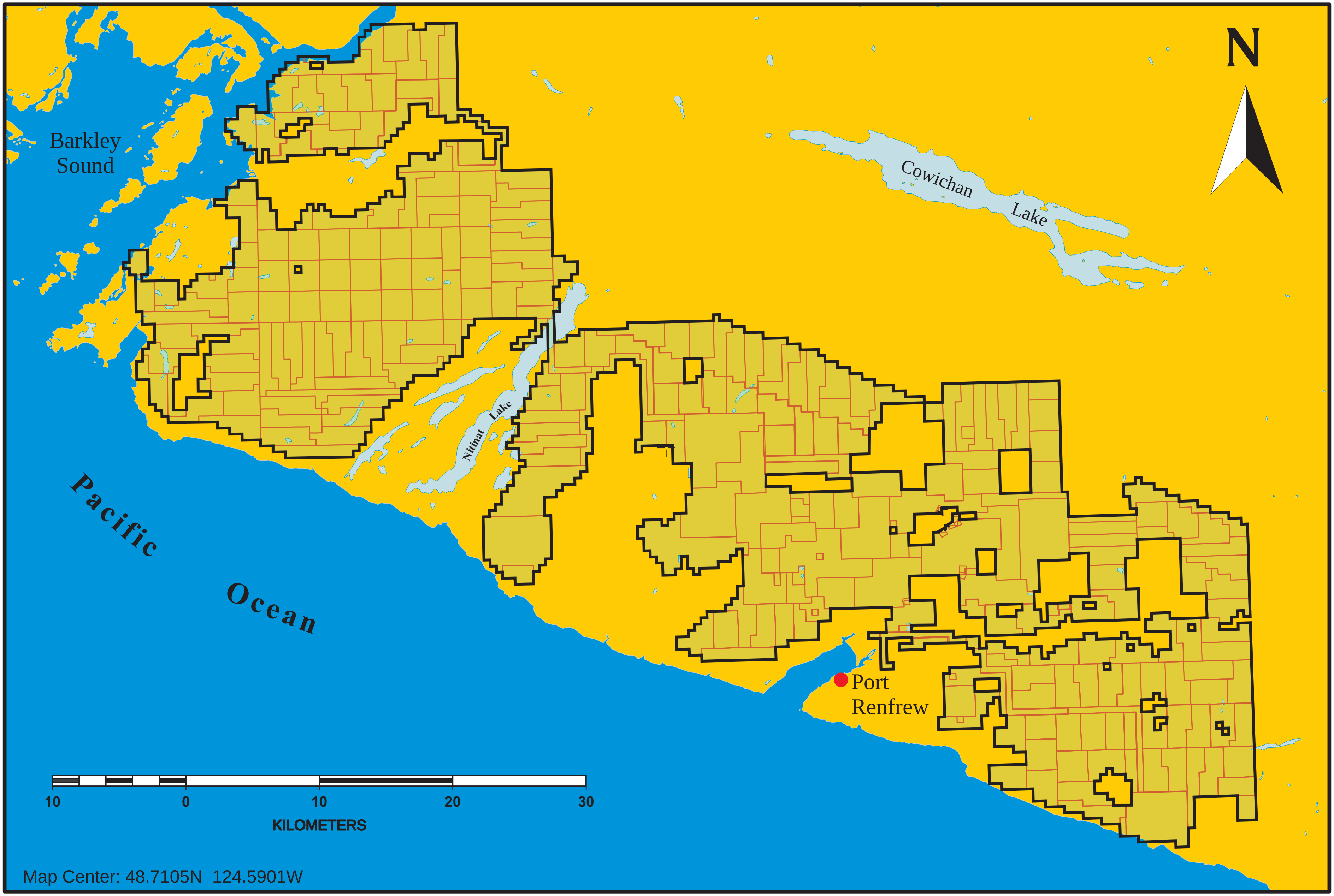

Figure 2. Tenures On Which Assessment is Being Applied

TABLE 1. TENURES THAT ARE THE SUBJECT OF THIS REPORT

361465
370610
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2.0 INTRODUCTION

The Pearson Property claim group is an extensive block that stretches some 250 km along the southwest parts of Vancouver Island. Parts of the Pearson Project claims, north of Barclay Sound, are non-contiguous. This assessment report is based on a drill program initiated by Emerald Fields Resources in May 2008. A total of 51 holes (totaling 7250.02 metres) were completed on the Bugaboo (Daniel, Conqueror and David) magnetite deposit and 3 in the Edinburgh area (totaling 622.24 metres). The initial part of the drill work was filed as four statements of work (SOW) on September 23, 2008 as Events 4237899, 4237925, 4237947 and 423957. The remaining part of the drill program expenses were to be filed in late January 2009, after the submission of this report. The subject of these statements of work (SOW) or Events is a contiguous block of the companies claims located south of Barclay Sound (Figure 2 and Table 1). In July 2008, Emerald Fields amalgamated with Klondike Capital Corp and the company became Pacific Iron Ore Corp.

3.0 PROPERTY DESCRIPTION AND LOCATION

The Pearson Project claim group is situated in the Victoria Mining Division on Vancouver Island, with the southern portion of the claims located some 50 kilometres west-northwest of Victoria, British Columbia (Figure 1). The main service community is presently Port Renfrew, about 80 km west-northwest of Victoria. The claim tenures that are the subject of this report are located entirely on NTS mapsheet 092C and have a rough center of 48.7105 north latitude and 124.5901 west longitude. Access to the southern portion of the claims, where the present work focus is, is via Highway 14 to Port Renfrew and thence by a considerable network of active and non-active logging roads.

Pacific Iron Ore is the owner/operator of the Pearson property which (to date) consists of an irregularly-shaped block of 657 noncontiguous claims stretching from the communities of River Jordan to Tahsis. The tenures that are the subject of this assessment report consist of 312 contiguous claims at the southeast limit of the overall property and stretch from River Jordan to Barclay Sound (Figure 2). These tenures extend about 100 kilometres in a northwest-southeast direction and 25 km in a northeast direction. Table 1 lists all the tenure numbers of all 312 claims.

4.0 ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE AND PHYSIOGRAPHY

The overall Pearson property is underlain by moderately rugged and steep terrain Topography consists of regions of protruding and steeply sloped bluffs incised by numerous, north and northwest trending creeks and rivers (e.g. Gordon River, Renfrew Creek, Hemmingsen Creek). Elevations range from 200 to 1200 metres above sea level. The property is located within an exceptionally wet and mild rainforest climate region with cool summers and mild winters. In Port Renfrew, the main access community, there is an average of approximately 12 days of snowfall and only 15 days of snow cover

over the year but at higher elevations regular winter snow conditions exist. Mean average daily temperatures range from a low of 3.2˚C in January to 14.9˚C in August. The area receives an impressive amount of rain, with a mean total rainfall of 64.1 mm in July, and 561.8 mm in November. The annual average total for rainfall is 3.6 metres. Fieldwork can be performed year round except at higher elevations where winter conditions prevail.

Access to and on the property is excellent using an expansive and well developed network of logging roads. Other than road access, there is no significant infrastructure on the property. The community of Port Renfrew, population 180, is 10 kilometres south of the properties main focus (Bugaboo Creek) and is a source for fuel, groceries, accommodation, etc. Port Renfrew is accessed by a 1¾ hour drive via Highway 14 from Victoria in the southeast or by all-weather logging roads from Lake Cowichan and Duncan in the northeast.

5.0 HISTORY

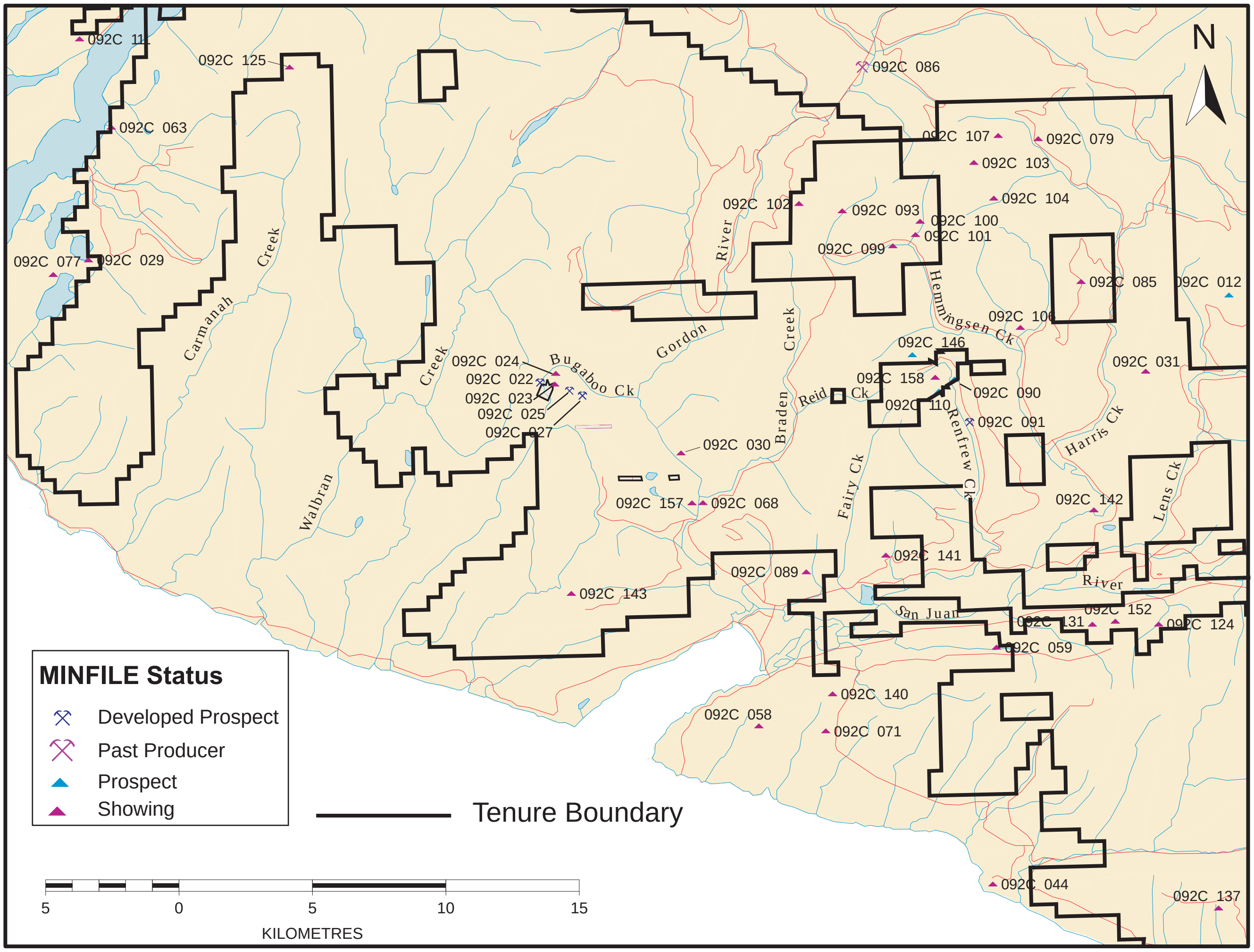
The larger Pearson Project claim group contains close to 50 mineral occurrences as documented in the British Columbia provincial mineral inventory database, MINFILE, available online at www.em.gov.bc.ca/Mining/Geolsurv/Minfile/default.htm. See Figure 3 for MINFILE locations in the area that is subject of this report.

The most significant of these are the Bugaboo iron (magnetite) skarn deposits in the southwestern portion of the claim block near the headwaters of Bugaboo Creek, and the Reko iron (magnetite) skarn deposits in the eastern portion of the claim block along Renfrew Creek. Both the Bugaboo and Reko deposits contain non 443-101 compliant historic reserves.

The two Bugaboo deposits are called Conqueror and Daniel (MINFILE 092C 022); the David (MINFILE 092C 023) and Elijah (MINFILE 092C 024) magnetite showings occur close by. Other magnetite showings in this area, but not covered by the property claims, are the Sirdar (MINFILE 092C 025), Baden Powell (MINFILE 092C 027) and Rose (MINFILE 092C 030). In the eastern portion of the claim block, the main Reko magnetite deposits are the Reko 10 (MINFILE 092C 091) and Reko 3 (MINFILE 092C 090).

The Conqueror showing was originally staked by R. Elliot of Port Renfrew in 1898 but the claims lapsed and four of them were relocated as the Conqueror group in 1899 and Crown granted in 1905. This new group, which also covered the Daniel showing, was owned by Messrs. McGregor, Cathcart and Parsell. The development work, carried out during the period 1900-07, consisted of two opencuts, and a tunnel 4.3 metres long, in solid magnetite, driven from a point 2.4 metres above Bugaboo Creek.

No further work was done on the property until 1957 when two x-ray drillholes (both stopped in overburden) totaling 25.6 metres was completed on the Daniel, and nine x-ray



MINFILE OCCURRENCES

092C 012	Red Dog	092C 099	Dore 52
092C 022	Bugaboo	092C 100	Dore 99
092C 023	David	092C 101	Dore 97
092C 024	Elijah	092C 102	TL 5798
092C 025	Sirdar	092C 103	Polly
092C 027	Baden Powell	092C 104	DL
092C 029	Tide	092C 106	Dore 162
092C 030	Rose	092C 107	Harris
092C 031	Tally	092C 110	Reko 38
092C 044	Sombrio Placers	092C 111	Fitinat
092C 058	Kinsley	092C 124	Gad
092C 059	Ox	092C 125	Lori
092C 063	Mal	092C 131	3 x 3
092C 068	Alfreda	092C 137	Ren
092C 071	Spanish	092C 140	Murton
092C 077	Ebb 1-12	092C 141	Ebb
092C 079	Nan	092C 142	Lizard
092C 085	Harris Creek	092C 143	Rat
092C 086	Gordon River	092C 146	Reko North
092C 089	Val	092C 152	New World Slate
092C 090	Reko 3	092C 157	Baird Creek Marble
092C 091	Reko 10	092C 158	Hemm
092C 093	Dore 30		

Figure 3. MINFILE Occurrences.

drillholes totaling 273.7 metres completed on the Conqueror. In 1959, Noranda Exploration Company, Limited optioned 7 Crown-granted claims and fractions from H.W. Cathcart of Victoria covering the Conqueror and Daniel showings. A 30-metre grid survey, as well as dip needle and magnetometer surveys were completed. Thirteen EX diamond-drillholes totaling 880.6 metres was completed on the Daniel claim and 15 EX drillholes totaling 1118.3 metres on the Conqueror. In 1960, an additional 15 AX drillholes totaling 987.2 metres was completed on the Daniel and 7 AX drillholes totaling 894.6 metres on the Conqueror to confirm the ore reserves and grades indicated by earlier work and to show sufficient additional tonnage to justify a mining operation. Noranda also completed a report on proposed breakwater requirements adjacent to a deep-sea dock for Port of San Juan and a laboratory test on Conqueror mine run ore at the Noranda Concentrator Experimental Laboratory.

Noranda reports indicated reserves for the Daniel (open pit) as 1,537,534 tonnes at an average grade of 55.67% iron and 3.61% sulphur. Indicated reserves for the Conqueror (underground) are 1,069,471 tonnes at an average grade of 54.31% iron and 2.21% sulphur. Probable reserves for the Daniel are 508,883 tonnes (no grades given). Probable reserves for the Conqueror are 453,550 tonnes, and possible reserves 798,565 tonnes (no grades given). Combined indicated and probable ore for both deposits total 3,569,438 tonnes (no grades given). Combined indicated, probable and possible reserves for both deposits total 4,367,686 tonnes (no grades given). Refer to the 1960 Final Report by M.M. Menzies and O.W. Nicolls. It should be noted that the report by Menzies and Nicolls does not contain detailed drill logs, drillhole location maps or drill sections of the deposits reported on. Emerald Fields Resource Corporation has not been able to obtain enough of the original data and has not done the work necessary to verify the classification of a resource or reserve and is not treating the historical estimates as fulfilling the requirements of Sections 1.3 and 1.4 of National Instrument 43-101.

In the eastern portion of the claim block bulldozing and blasting by B.C. Forest Products road-building crews during the summer of 1970 uncovered showings of magnetite and sulphides near the upper reaches of Renfrew Creek (Reko showings). The Reko 1-6 claims were staked on these showings in July 1970 by Mr. M. Levasseur. Sampling of the exposed mineralization was subsequently carried out. Levasseur and associates incorporated Reako Explorations Ltd. in July 1971. Further staking in 1971-72 expanded the property to 66 claims. Exploration work during 1971 included x-ray diamond drilling totaling 37 metres in 6 holes and a limited magnetometer survey. During 1972-73, work included geological mapping, magnetometer surveys over 120 line-kilometres, an electromagnetic survey over 80 line-kilometres, an induced potential survey over 19 line-kilometres, trenching, and 5300 metres of diamond drilling in 100 holes on Reko 3, 4, 9, 10 and 42. The adjoining Kestrel 1-15 claims were purchased from M. Dickens of Savona in January 1974. Work during the year included 89 metres of diamond drilling in 6 holes on Reko 37. Drilling in 1972 on the South Pit B zone indicated a magnetite-bearing zone 94 metres long, over 30 metres wide and up to 50 metres deep. The average grade indicated by the core assay was 22.28% iron. In 1973-74, R.L. Roscoe estimated 1,111,242 tonnes in five combined zones (Zone 1, 2, 3, 5, 8) without specifying grades. South Pit B zone (or Zone 2) contains 970,597 tonnes. Emerald Fields Resource

Corporation has not been able to obtain enough of the original data and has not done the work necessary to verify the classification of a resource or reserve and is not treating the historical estimates as fulfilling the requirements of Sections 1.3 and 1.4 of National Instrument 43-101.

No further work was reported on until Emerald Fields entered an option agreement with Gary Pearson of Port Renfrew on June 14, 2002 and also began staking claims in the area. In May 2003, Discovery Consultants completed geological, geochemical and geophysical surveys on behalf of Emerald Fields and Gary Pearson over parts of the property. Work comprised geological mapping, rock, heavy mineral and stream sediment sampling, petrographic work, and orientation VLF-EM and magnetometer surveys. In April 2004, Emerald Fields completed 7 BQ diamond-drillholes totaling 326 metres in the eastern portion of the claim block, namely on some of the Reko showings. Emerald Fields staked additional claims in November 2004 and early 2005. Between April-May 2005, a diamond drill program of 7 TWNQ drillholes totaling 711.4 metres was completed on parts of the Reko, Conqueror, Daniel and David magnetite. One drillhole on the Daniel deposit intersected massive magnetite over a core length of 21.9 metres grading 57.55% total iron; a drillhole on the Conqueror intersected massive magnetite over a core length of 25.0 metres grading 61.22% total iron.

In June 2006, Fugro was contracted to fly a low altitude, magnetometer survey with their helicopter-borne, stinger mounted single sensor system over the key areas of interest on the Pearson Project claim group. The airborne magnetometer survey was flown between June 12 and 20, 2006; the grid measured 22 by 7 kilometres and consisted of north-south lines at 100 metres spacing and east-west tie lines at 500 metres spacing for a total distance of 1972 line-kilometres. The aeromagnetic data reveals a great deal of structural variety compared to the widespread high level magnetic response visible on a regional scale. A detailed compilation of at least 19 magnetic anomalies throughout the surveyed area summarized by Owsiacki (2008).

During the summer of 2006 mapping was conducted on the Pearson Project claim group by J. Larocque (as part of M.Sc. thesis) and D. Canil (University of Victoria) in a jointly funded Geoscience BC proposal to delineate the occurrence and origin of ultramafic rocks related to anomalous nickel, chromium, copper and PGE (platinum group elements).

In the fall of 2007, Emerald Fields commenced a program of prospecting, soil and rock sampling and ground magnetometer surveying that continued into the summer of 2008. The results of this work are documented in a government assessment report by Payie and Norris (2008). In the summer of 2008, Fugro was contracted to fly a more detailed airborne magnetic survey. In May 2008, Emerald Fields commenced the drill program that is the subject of this report.

6.0 GEOLOGICAL SETTING

Much of the information in this section has been sourced from Geological Survey of Canada Open File 821 (Muller, 1982), Assessment Reports 5029, 25877, 27246, 27280, 27517, and by the author's own observations during the supervision of the drill program on which this report is based. The property is large, extending almost 30 kilometres east-west and 10 kilometres north-south, and encompasses two significantly mineralized areas. Magnetite deposits occur in the Bugaboo Creek area in the west part of the property, and in the Renfrew Creek area 15 kilometres east (Figure 3).

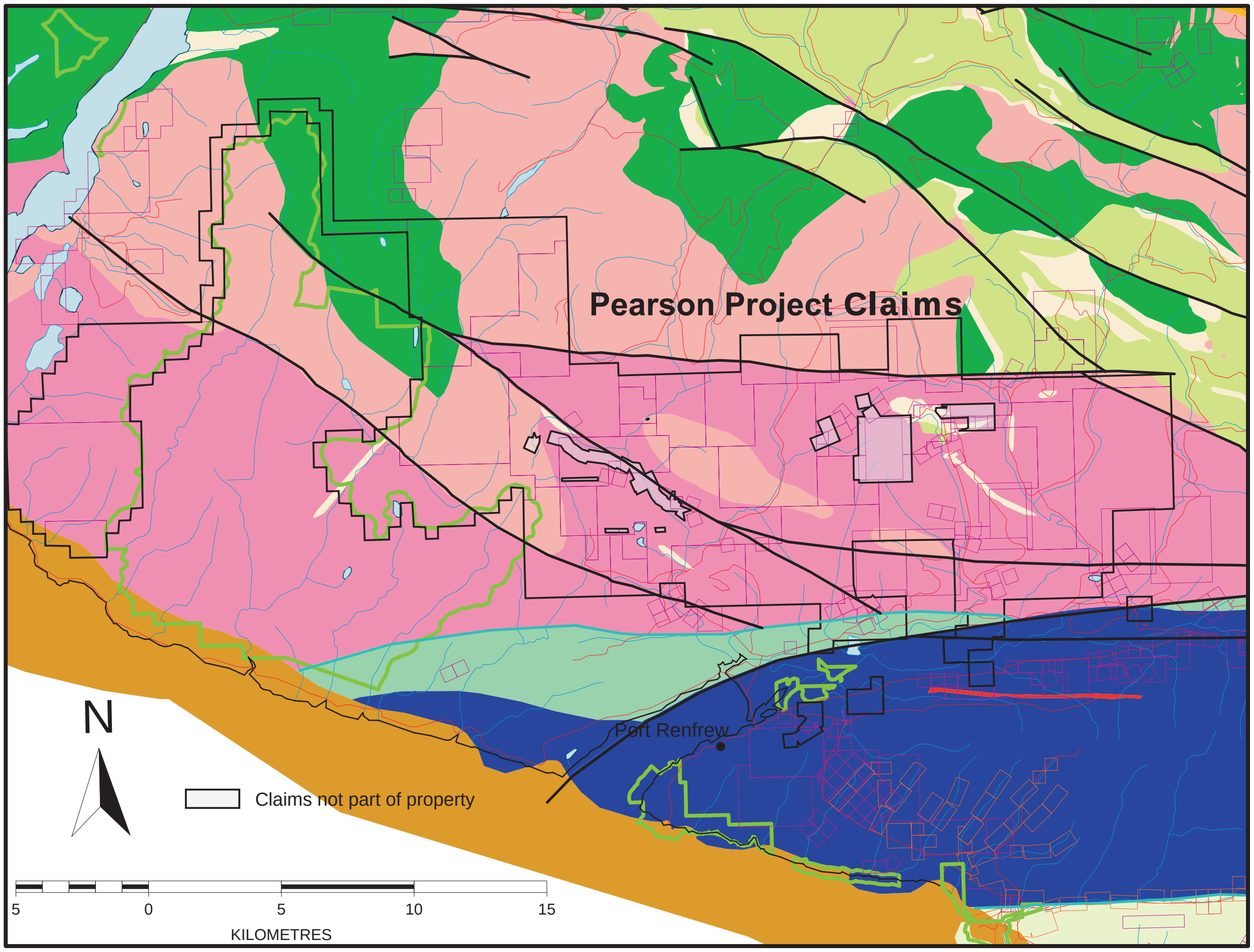
6.1 Regional Geology

The Port Renfrew area and beyond was mapped in 1982 by J.E. Muller of the Geological Survey of Canada. The property lies in the Insular Tectonic Belt where three distinct terranes occur. In the north are Paleozoic to Mesozoic rocks of the Wrangell Terrane consisting of Lower Jurassic Bonanza Group calc-alkaline and volcanic rocks, Middle to Upper Triassic Vancouver Group basaltic volcanic rocks and limestones, Early to Middle Jurassic Island Plutonic Suite quartz monzonitic to granodiorite intrusive rocks, and Paleozoic to Jurassic Westcoast Crystalline Complex dioritic intrusive rocks. Younger sedimentary and volcanic rocks of the Pacific Rim Terrane are thrust beneath the southern and western edges of the Wrangellia rocks along the San Juan and Survey Mountain faults. The San Juan Fault extends from near Port Renfrew to beyond Cobble Hill and for much of its length separates Pacific Rim Terrane from Wrangellia. Pacific Rim Terrane rocks consist of Jurassic to Cretaceous Leech River Complex greenstone, greenschist metamorphic rocks, sedimentary rocks and bimodal volcanic rocks. In the south, just below the property boundary, Crescent Terrane basaltic volcanic rocks belonging to the Paleocene to Eocene Metchosin Igneous Complex are emplaced beside and beneath the Pacific Rim Terrane along the Leech River Fault. Sedimentary rocks of the Upper Eocene to Oligocene Carmanah Group accumulated on the Crescent and Pacific Rim terranes. Numerous north-northwest and east-west faults transect the property (Figure 4).

Previously un-mapped ultramafic rocks have recently been discovered and identified on the property and are variously comprised of peridotite, serpentinized peridotite, gabbro, pyroxenite and hornblendite.

6.2 Property Geology

The Conqueror, Daniel, David and Reko iron (magnetite) skarn deposit areas have been variously described by Menzies and Nicolls (1960), Young and Uglow (1926), Roscoe (1973), Eastwood (1974) and McKinley (2003) where the following information has been taken. The British Columbia mineral inventory database, MINFILE, documents the showings as follows: Bugaboo, 092C 022; David, 092C 023; and Reko, 092C 090, 91, 110, 146 (Figure 3). These reports can be view on the government website at http://www.em.gov.bc.ca/Mining/Geolsurv/Minfile/default.htm.



GEOLOGICAL LEGEND

TERTIARY
Upper Eocene to Oligocene

EOlc **CARMANAH GROUP:** Undivided sedimentary rocks

Paleocene to Eocene

PeEMMvb **METCHOSIN IGNEOUS COMPLEX - METCHOSIN FORMATION:** Basaltic volcanic rocks

JURASSIC TO CRETACEOUS

JKL **LEECH RIVER COMPLEX:** Greenstone, greenschist metamorphic rocks

JKLS **LEECH RIVER COMPLEX - SURVEY MOUNTAIN VOLCANICS:** Bimodal volcanic rocks

LOWER JURASSIC

lJBca **BONANZA GROUP:** Calc-alkaline volcanic rocks

MIDDLE TRIASSIC TO UPPER TRIASSIC

VANCOUVER GROUP

uTrvK **KARMUTSEN FORMATION:** Basaltic volcanic rocks

muTrvs Undivided sedimentary rocks

INTRUSIVE ROCKS

TERTIARY
Eocene to Oligocene

EOlM **MOUNT WASHINGTON PLUTONIC SUITE:** Quartz dioritic intrusive rocks

EARLY JURASSIC TO MIDDLE JURASSIC

EMJlgd **ISLAND PLUTONIC SUITE:** Granodioritic intrusive rocks

PALEOZOIC TO JURASSIC

PzJWg **WESTCOAST CRYSTALLINE COMPLEX:** Intrusive rocks, undivided

Fault

Thrust Fault

Geological map and legend compiled from:

MapPlace (2005): Website; *BC Ministry of Energy, Mines and Petroleum Resources*, www.mapplace.ca

Muller, J.E. (1982): Geology, Nitinat Lake, British Columbia, Map and Notes; *Geological Survey of Canada*, Open File 821, scale 1:250 000.

Figure 4. Regional Geology Map.

Bugaboo Creek Area

The Bugaboo Creek area in the western portion of the claim block contains four well exposed, partly developed iron (magnetite) skarn deposits: Conqueror-Daniel, David, Sirdar and Baden Powell. The Conqueror-Daniel and David deposits are on the property while the Sirdar and Baden Powell are located 680 metres and 1500 metres southeast, respectively and are not part of the subject property. The Conqueror-Daniel and David area is underlain by a dioritic intrusion possibly of the Westcoast Crystalline Complex and limestone of the Upper Triassic Quatsino Formation (Vancouver Group). The bodies of limestone appear to be completely surrounded by dioritic intrusive rocks and could be considered roof pendants. The magnetite showings are aligned in a northwest-southeast trending line that appears to parallel a regional northwest trending fault structure along Bugaboo Creek.

Generally, the Conqueror, Daniel and David magnetite bodies occur within zones of pyroxene-garnet skarn formed along the contact of fine to medium-grained diorite and limestone. The magnetite occurs as large, irregular, fine grained massive bodies surrounded by recrystallized limestone (marble) and dioritic intrusive rocks cut by plagioclase porphyritic dikes. A detailed description of the mineralization is provided in Section 9.0.

Renfrew Creek Area

The Renfrew Creek area in the eastern portion of the claim block, located about 15 kilometres east of the Bugaboo Creek area, is generally underlain by dioritic rocks of the Westcoast Crystalline Complex in contact along irregular boundaries with limestone probably belonging to the Upper Triassic Quatsino Formation (Vancouver Group). The massive limestone bodies strike in a general north-northwest direction, and where bedding is evident, dip at various angles to the north and south. The limestone varies from dark grey to blue to white and in some localities has been altered to marble. Most limestone bodies have been successively intruded by andesitic (greenstone) and fine-grained diorite dikes. The dioritic rocks include fine grained, mafic rich and leucocratic diorite, medium to coarse-grained quartz diorite, and quartz diorite breccia containing fragments of fine-grained mafic diorite. The breccia locally grades to massive diorite. A set of long, narrow, fine grained grey dikes strike consistently at 020 degrees, transect all other rocks, and probably follow late fractures.

Massive iron (magnetite) skarn deposits are developed near diorite and recrystallized limestone (marble) contacts and along zones of garnet-pyroxene skarn. The magnetite occurs as large fine to coarse grained massive bodies bounded by marble and/or diorite. A detailed description of the mineralization is provided in Section 9.0.

7.0 DEPOSIT TYPES

The Bugaboo and Reko deposits can be classified as calcic iron skarns or contact metasomatic iron deposits. Commodities and byproducts related to this type of deposit are magnetite (iron), copper, silver, gold and cobalt. Typically magnetite-dominant mineralization is genetically associated with a skarn gangue. The tectonic setting of calcic iron skarns are intra and non-intraoceanic island arcs and rifted continental margins. The age of mineralization can be of any age, mainly Mesozoic to Cenozoic and are typically Early to mid-Jurassic in British Columbia. Deposit-type classification description is taken from G.E. Ray (1995) in '*Fe Skarns, in Selected British Columbia Mineral Deposit Profiles, Volume 1 - Metallics and Coal, Open File 1995-20*' and is reproduced below.

The host and associated rock types are iron-rich, silica-poor intrusions derived from primitive oceanic crust. Typically, large to small stocks and dikes of gabbro to syenite (mostly gabbro-diorite) intrudes limestone, calcareous clastic sedimentary rocks, tuffs or mafic volcanics at a high to intermediate structural level. The deposit form is variable and includes stratiform orebodies, vertical pipes, fault-controlled sheets, massive lenses or veins, and irregular ore zones along intrusive margins.

Igneous textures prevail in endoskarn (skarn formed by replacement of intrusive or other aluminous silicate rock). Coarse to fine grained, massive granoblastic to mineralogically layered textures are evident in exoskarn (skarn formed by replacement of limestone or dolomite). Some hornfelsic textures may also be developed. Magnetite varies from massive to disseminated to veins. Exoskarn alteration is high iron, low manganese, diopside-hedenbergite clinopyroxene and grossular-andradite garnet, ± epidote ± apatite. Late stage amphibole ± chlorite ± ilvaite ± epidote ± scapolite ± albite ± K-feldspar. Endoskarn alteration comprises sodium silicates ± garnet ± pyroxene ± epidote ± scapolite.

Principal and subordinate ore mineralogy can comprise magnetite ± chalcopyrite ± pyrite ± cobaltite ± pyrrhotite ± arsenopyrite ± sphalerite ± galena ± molybdenite ± bornite ± hematite ± martite ± gold. Rarely, can contain tellurobismuthite ± fluorite ± scheelite.

Ore controls are stratigraphic and structural: close proximity to contacts between intrusions and carbonate sequences, volcanics or calcareous tuffs and sediments. Fracture zones near igneous contacts can also be important. Some associated deposit types can be copper porphyries, copper and lead-zinc skarns or small lead-zinc veins.

In calcic iron skarns, early magnetite is locally intergrown with, or cut by, garnet and magnesian silicates. Some of these skarns contain relatively small pockets of pyrrhotite-pyrite mineralization that postdate the magnetite; this mineralization can be gold-rich. Over 90% of the 146 iron skarn occurrences in British Columbia lie within the Wrangell Terrane of the Insular Belt. The majority of these form where Early to mid-Jurassic dioritic plutons intrude Late Triassic limestones.

Exploration guides for calcic iron skarns are geochemical signatures exhibiting enrichment in iron, copper, cobalt, gold, nickel, arsenic and chromium. Overall copper and gold grades are low (<0.2% Cu and 0.5 g/t Au). Geophysical signatures are strong positive magnetic, electromagnetic and induced polarization anomalies. Other exploration guides for iron skarn development are magnetite-rich float, and exploration in the Wrangell Terrane near the upper and lower contacts of the Upper Triassic Quatsino Formation limestone (or equivalent units).

Economic factors are grade and tonnage where grades are typically 40% to 50% iron. Worldwide, calcic iron skarns range from 3 to 150 million tonnes. In British Columbia, they reach 20 million tonnes and average approximately 4 million tonnes mined ore. Nearly 90% of British Columbia's historic iron production was from skarns.

Previously unrecognized and undocumented ultramafic rocks have been recently discovered (McKinley, 2003) on the Pearson property and could be a significant indicator for the ultramafic-related suite of ore deposits, namely tholeiitic intrusion-hosted nickel-copper that may contain platinum group elements (PGE). Gabbro and hornblende gabbro with significant copper, nickel, cobalt, platinum and palladium values were identified on the Ebb showing in the eastern part of the property in the vicinity of Fairy Creek, north of Fairy Lake (Tavela, 1980).

8.0 MINERALIZATION

8.1 Bugaboo Creek Area

The original Conqueror discovery showing is a solid mass of magnetite about 10 metres thick exposed in the canyon of Bugaboo Creek, over which the creek forms a waterfall. The massive magnetite occurs within and near zones of pyroxene-garnet skarn formed along the contact of fine-grained diorite and limestone. The magnetite occurs as large, irregular massive bodies surrounded by recrystallized limestone (marble) and dioritic intrusive rocks cut by plagioclase porphyritic dikes.

The skarn appears to be of two phases. The first is an older garnet-epidote assemblage found only as a remnant within the massive magnetite; the second is the later pyroxene skarn that surrounds the magnetite body. Actinolite is a minor constituent in the zone of alteration. The magnetite is fine grained and massive with pyrrhotite finely disseminated throughout and may have formed contemporaneously. Actinolite is also a minor accessory mineral within the magnetite. Late sulphide veinlets, mainly pyrite and chalcopyrite, cut the magnetite body.

Diamond drilling between 1957 and 1960 indicates that the Conqueror orebody strikes northwesterly and, on the surface, is divided into ‘West’ and ‘East’ pipe-like orebodies. Conqueror ‘East’ plunges steeply westerly while Conqueror ‘West’ appears to dip steeply to the south. The 1957 drilling suggests a steep southerly dip to the ‘West’ orebody. If subsequent drilling substantiates this southerly dip then both bodies must join at depth as both are open and very strong at the greatest depths yet drilled (Menzies and Nicolls, 1960).

Noranda drilling indicated that the structure of the Conqueror may be likened to a ‘Y’ lying in a northwesterly striking plane dipping roughly 75 degrees southwesterly.

Conqueror 'East' is then represented by the easterly striking arm, Conqueror 'West' by the northerly striking arm, and the neck, 137 metres in depth, indicating the point of junction. The stem represents a possible continuation to still greater depths of the unified orebodies. The primary ore control may be a tightly folded syncline of limestone with its axis striking southwesterly and plunging steeply in the same direction. If this is the case, the emplacement of magnetite in the limbs of the syncline was controlled by a cross-cutting structure have the attitude of the 'Y' described above (Menzies and Nicolls, 1960). Indicated reserves are 1,069,471 tonnes grading 54.31% iron and 2.21% sulphur. There are additional probable reserves of 453,550 tonnes and possible reserves of 798,565 tonnes (grades not given). The steeply plunging, pipe-like orebodies lend themselves to economical underground mining (Menzies and Nicolls, 1960). The reserve estimates are assumed to not comply with Sections 1.3 and 1.4 of National Instrument 43-101.

The Daniel magnetite orebody is located about 250 metres northwest of the Conqueror orebody and resembles a flattened cylinder with its axis oriented north-northeast and plunging about 20 degrees to the north. The magnetite is similar to that of the Conqueror with pyrite and pyrrhotite occurring in roughly equal proportions but with no conspicuous actinolite. Late pyrite and chalcopyrite veinlets cut the magnetite. Indicated reserves at the Daniel are 1,537,534 tonnes at an average grade of 55.67% iron and 3.61% sulphur. There are additional probable reserves of 508,883 tonnes (grades not given). The reserves are amenable for open pit mining methods (Menzies and Nicolls, 1960). The reserve estimates are assumed to not comply with Sections 1.3 and 1.4 of National Instrument 43-101.

The David magnetite showing is about 300 metres southeast of the Conqueror orebody. All three showings, Daniel, Conqueror and David, are on the same northwest-southeast trend. The Sirdar and Baden Powell showings (not part of the subject property) are also on the same trend. The David is a massive, irregular body of fine to medium grained magnetite bounded by pyroxene-garnet skarn, marble and altered diorite. The magnetite is relatively free of sulphides and appears sheeted in the roadcut exposure.

The recently exposed Lorimer Creek showing is located about 4 kilometres southeast of, and on trend with the Conqueror-Daniel deposits. The showing is exposed in a logging roadcut and is about 10 metres long and consists of a massive, fine to medium grained magnetite body lying beneath marble and locally developed pyroxene skarn. The overlying marble has an undulating and abrupt contact with the magnetite. In 2004, a grab sample of the massive magnetite mineralization taken by Emerald Fields assayed 45.6% iron, 0.6% copper and 192 ppb gold. A fine grained, dark mafic rock (diabase) occurs nearby and hosts two parallel magnetite-pyrite-pyrrhotite veins from 15 to 40 centimetres wide. In 2004, a grab sample taken from one of the veins by Emerald Fields assayed 44.3% iron, 1.01% copper and 177 ppb gold.

8.2 Granite (Renfrew Creek, Reko) Area

A total of 11 magnetite skarn zones have been described by Roscoe (1973) in the Renfrew Creek area and documented in the British Columbia provincial mineral inventory database, MINFILE, as Reko 10 (092C 091), Reko 3 (092C 090), Reko 38 (092C 110) and Reko North (092C 146). See Figure 3 for MINFILE locations. Only those zones containing historic reserves or which have been tested by the 2005 drill program are discussed below.

The South Pit A zone or Zone 1 (092C 091) showing is exposed for a length of 12 metres and a width of 4.5 metres in an old logging roadcut. It consists of massive, fine to medium-grained magnetite with up to 30% pyrrhotite and small blebs, minute veinlets and fine disseminations of chalcopyrite and pyrite. The magnetite is in contact with marble; fine grained, dark mafic diorite occurs 10 metres away. Roscoe (1973) estimated 41,046 tonnes of magnetite without specifying grades. The reserve estimates are assumed to not comply with Sections 1.3 and 1.4 of National Instrument 43-101. In a 1975 George Cross News Letter, reference is made to this showing where magnetite is exposed in two areas 61 metres apart and when checked by magnetometer indicated an anomaly enclosing both exposures. The showing was partially tested in the 2005 drill program.

The South Pit B zone or Zone 2 (092C 091) is located 215 metres southwest of Zone 1 near a bridge crossing Renfrew Creek. The showing originally showed only a few outcrops of garnetite and silicified rock. It produced a strong magnetic anomaly and was systemically drilled; a trench was bulldozed 76 metres northeast of the bridge, exposing magnetite in garnetite. A drillhole in the centre of the zone intersected thinly to thickly disseminated magnetite in epidote-pyroxene-garnet skarn from 2.4 to 20.4 metres depth and sporadically from 20.4 to 25.3 metres. Pyrite and chalcopyrite occur locally (Eastwood, 1974). Roscoe (1973) estimates 970,597 tonnes of ore without specifying grades. The reserve estimates are assumed to not comply with Sections 1.3 and 1.4 of National Instrument 43-101. Two drillholes were put down in this zone in 2004 by Emerald Fields Resource Corporation (see Assessment Report 27517). This zone was not tested during the 2005 drill program.

South Pit C zone or Zone 3 (092C 091) is located about 425 metres northwest of Zone 2. The zone is not exposed and is known only from the drilling of a magnetic anomaly. A drillhole inclined 45 degrees to the west put down on the centre of the zone intersected magnetite, pyrrhotite and pyrite as disseminations, veins and veinlets in skarn from 18.9 to 23.8 metres. Below 24 metres the rock is predominantly diorite (Eastwood, 1974). Roscoe (1973) estimated 31,839 tonnes of ore without specifying grades. The reserve estimates are assumed to not comply with Sections 1.3 and 1.4 of National Instrument 43-101. This zone was not tested during the 2005 drill program.

Zone 7 or Pope’s Nose zone (092C 090) is located 1.4 kilometres north of Zone 2 (South Pit B zone). The showing originally consisted of two small exposures of massive pyrrhotite containing networks of chalcopyrite. Emerald Fields opened up the road exposure and tested the zone with four drillholes in 2004 (see Assessment Report 27517). The zone is now 17.5 metres long and comprises massive magnetite bounded by garnet-pyroxene skarn and diorite. The magnetite contains significant pyrite and pyrrhotite with chalcopyrite. The zone was not tested during the 2005 drill program.

Zone 8 or North Pit zone (092C 090) is also known as the Road zone and is located 190 metres north of Zone 7 or Pope's Nose zone. It consisted of numerous small exposures of magnetite and skarn but has recently been developed as one continuous cut along a logging road. The width of exposed magnetite is now about 4 metres wide and is in contact with fine-grained diorite and pyroxene-garnet skarn. Drilling in 1973 was not extended far enough to delimit the zone. A vertical drillhole toward the southwest side of the zone intersected massive and near-massive magnetite from 2.7 to 9.7 metres cut by 2.4 metres of very weakly mineralized skarn. Pyrite occurs in minor amounts. Roscoe (1973) estimated 33,063 tonnes of ore without specifying grades. The reserve estimates are assumed to not comply with Sections 1.3 and 1.4 of National Instrument 43-101. This zone was partially tested during the 2005 drill program.

Zone 5 or Northwest zone (092C 110) is located about 715 metres west-southwest of Zone 7 (Pope's Nose zone). The original showing was partly exposed in bulldozer strippings and one small outcrop and consists of a mixture of magnetite and sulphide minerals in skarn. A 1973 drillhole inclined 45 degrees to the west near the north end of the zone intersected abundant magnetite with lesser amounts of chalcopyrite, pyrrhotite and pyrite from 0.6 to 7.9 metres cut by a 1.5 metre diorite dike. From 20.4 to 26.5 metres the core is mostly massive pyrrhotite, containing lenses and blebs of chalcopyrite (Eastwood, 1974). Roscoe (1973) estimated 34,696 tonnes of ore without specifying grades. The reserve estimates are assumed to not comply with Sections 1.3 and 1.4 of National Instrument 43-101. This zone was not tested during the 2005 drill program.

9.0 2008 DRILL PROGRAM

A diamond drill program on the Bugaboo deposits was commenced in May 2008 by Full Force Drilling on behalf of Emerald Fields Resources (later Pacific Iron Ore Corp). By the time drilling ended in mid September, 51 NQ diamond drillholes had been put down on the Bugaboo deposits (Daniel, Conqueror and David zones) and a further three holes tested magnetic anomalies in the Edinburgh area. Of the 51 holes, four did not penetrate into bedrock and are considered failed holes. These failed holes include DDH 12, 46, 47 and 49. A total of 7250.02 metres were completed in the 51 Bugaboo holes and 622.24 metres in the three Edinburgh holes. A total of 7872.26 metres was drilled in all 54 holes. Table 2 summarizes basic drillhole data for these holes. All core sample intervals were sawn in half with half sent to ALS Chemex in North Vancouver, British Columbia and the other half left in the core box and are currently stored on Pacific Iron Ore's property in the town of Port Renfrew. Certificates of Analysis are provided in Appendix E.

TABLE 2. DRILLHOLE DATA SUMMARY

Hole	Easting	Northing	Elevation	Total Depth	Azimuth	Inclination
08-01B	388593	5391094	507	158.40		-90
08-02B	388593	5391094	507	142.30	225	-60
08-03B	388593	5391094	507	42.70	45	-45
08-04B	388593	5391094	507	140.20	45	-60
08-05B	388690	5391092	488	76.20		-90
08-06B	388690	5391094	488	93.90	315	-60
08-07B	388688	5390987	493	144.40		-90
08-08B	388648	5391212	472	94.49		-90
08-09B	388648	5391212	472	73.20	45	-60
08-10B	388605	5391200	490	61.00		-90
08-11B	388605	5391200	490	70.10	225	-60
08-12B	Failed	Hole		0.00		
08-13B	388698	5391267	470	140.20		-90
08-14B	388613	5391255	482	73.20		-90
08-15B	388636	5391229	484	54.90		-90
08-16B	388596	5391357	468	140.20		-90
08-17B	388699	5391319	457	91.40		-90
08-18B	388766	5391317	466	100.60		-90
08-19B	388766	5391317	466	121.90	45	-60
08-20B	388757	5390883	474	137.20	100	-55
08-21B	388757	5390883	474	213.40		-90
08-22B	388757	5390883	474	150.30	260	-45
08-23B	388757	5390883	474	79.20	260	-60
08-24B	389321	5390551	591	118.90		-90
08-25B	389321	5390551	591	76.20	160	-60
08-26B	389321	5390551	591	38.50	250	-60
08-27B	388788	5390991	472	107.30		-90
08-28B	388788	5390991	472	89.90	140	-60
08-29B	388909	5390857	464	262.10		-90
08-30B	388909	5390857	464	333.80	355	-60
08-31B	388894	5390801	474	244.80		-90
08-32B	388894	5390801	474	246.90	196	-60
08-33B	388946	5390717	471	182.90		-90
08-34B	388946	5390717	471	218.40	206	-60
08-35B	389038	5390631	482	243.80		-90
08-36B	389038	5390631	482	196.75	336	-60
08-37B	388949	5390775	472	219.50		-90
08-38B	388951	5390773	472	279.60	300	-60
08-39B	388951	5390773	472	273.10	210	-60
08-40B	388951	5390773	472	204.20	120	-60
08-41B	388951	5390773	472	210.00	30	-60
08-42B	389009	5390857	457	117.00		-90
08-43B	389009	5390857	457	164.60	290	-60
08-44B	389022	5390769	476	123.80		-90
08-45B	389022	5390769	476	207.30	270	-60
08-46B	388943	5390769	477	73.15		-90
08-47B	388943	5390651	477	42.67	5	-60
08-48B	388648	5391212	472	317.00		-90
08-49B	388648	5391212	472	22.86	90	-60
08-50B	388693	5391179	503	94.50		-90
08-51B	388693	5391179	503	141.10	270	-60
08-01E	395266	5386680	183	216.40		-90
08-02E	395300	5386738	173	207.72		-90
08-03E	394540	5387190	95	198.12		-90

Drillcore shows magnetite layers frequently occur within white Quatsino marble, presumably having replaced the marble, and is also frequently bound by "gabbroic" bodies that appear to be intimately involved with the skarn-mineralization event. Some of the rock that was logged as gabbro may include mafic to intermediate, dark to pale greenish volcanic or subvolcanic bodies some of which have been skarn altered, their original lithology being impossible to distinguish. Some may also be related to the lithology described by Ray (2008) as having its origin in "*retrograde alteration of the early skarn minerals with the garnet and pyroxene being replaced by chlorite-epidote*". Further study, including petrographic study, of these 'gabbros' may be necessary to determine their original nature. Intervals of garnet-pyroxene skarn occur in many of the drillholes, varying in thickness up to 25 metres. Layers of skarn are often found within magnetite or bounding the magnetite.

The following excerpt (indented and italicized) was taken from an internal company report completed by skarn expert G.E. Ray after a brief property examination and review of the core from drillhole 08-29B in the summer of 2008. Photo references have been removed from this excerpt. Payie and Norris (2008) provide additional information for some references by Ray.

> *(a) The hole cuts significant intersections of massive magnetite; for example the 74 feet-long section drilled between 741 feet and 815 feet depth. The magnetite is fine to medium grained with blebs, disseminations and veinlets of pyrrhotite ± pyrite and trace chalcopyrite. Some trace cobaltite may also be present.*
>
> *(b) The magnetite is cut by thin veins and small pods of garnet-rich skarn. Based on cross-cutting relationships, the mineral paragenesis is (1) early massive magnetite, (2) garnet veins, (3) late sulfides.*
>
> *(c) In addition to the garnet veins, the magnetite contains patches and zones with abundant garnet-clinopyroxene-chlorite-actinolite-sulfide alteration. Much of the garnet is medium to dark red suggesting it is Fe-rich andradite. However, in some localities close to the marble host rocks the garnet is paler colored indicating it is probably grossularitic.*
>
> *(d) There is widespread retrograde alteration of the early skarn minerals with the garnet and pyroxene being replaced by chlorite-epidote (this is a common feature of Fe skarns). Much of the chlorite is black suggesting it is Fe-rich.*
>
> *(e) The Quatsino Formation marble cut in the drill-hole often contains irregular dendritic veinlets that contain chlorite and organic material. This is a common feature adjacent to many skarns. When the original dark organic-bearing limestone is thermally bleached during the skarning*

> *process, much of the organic material is destroyed or vaporized but small amounts remain.*
>
> *(f) Both the magnetite and marble contain what are believed to be skarn-altered (endoskarn) andesite dikes (a 25 cm thick dike is seen at 620 feet). These have sharp margins and some (but not all) are highly altered to chlorite, epidote and clinopyroxene. Some dikes contain small xenoliths of marble. There are probably several different types that were intruded both pre and post the skarn. The early dikes were likely related to the main diorite body responsible for the Fe skarns.*
>
> *(g) Sulfide-rich pods and lenses with pyrrhotite-pyrite, trace chalcopyrite and chlorite-actinolite are commonly developed along the margins of the magnetite zones, where they are in contact with either the altered dikes or the marble. These distal sulfide pods are a common feature with many Fe skarns worldwide, and in some cases they may reach a size to be economically mined. The sulfide mineralization seen at the Popes Nose occurrence and Canterbury float may represent bodies formed outboard from, and distal to, the magnetite zones in those areas.*

Multiple layers of magnetite with significant thicknesses and grade were intersected in 33 of the 51 Bugaboo drillholes. All drillholes are described in company drill logs (Appendix A) and are represented graphically as cross sections (Appendix B). A summary of magnetite intersection along with iron, copper and sulphur values are summarized in Appendix C. Drillhole location maps for the Bugaboo and Edinburgh area are found in Appendix D.

All listed cumulative magnetite intercepts in Table 3 are composed mainly of magnetite but commonly contain small percentages of iron sulphides and may contain small inclusions of pyroxene-garnet skarn, gabbro, marble and/or diorite.

One hole (DDH-08-01B) intersected intermittent masses of magnetite from 59.3 metres to 123.2 metres depth, totaling 41 metres in core length. Some of the thicker intersections from this hole yielded Fe values from 41.82 to 48.53 per cent. A 12 metre and 16 metre section from 45.0 to 72.0 metres in hole DDH-08-13B gave a Total Fe analysis of 62.95 per cent and 65.07 per cent, respectively. Another hole (DDH-08-31B) intersected intermittent masses of magnetite from 58.0 metres to 214.0 metres depth, giving a cumulative thickness of magnetite totaling 75.05 metres in core length. A 12.85 metre and 11.65 metre section from this hole gave a Total Fe analysis of 55.76 and 60.97 percent respectively. A 17.00 metre section from 55.0 to 72.0 metres in hole DDH-08-30B gave a Total Fe analysis of 61.45 per cent. Another hole (DDH-08-38B) intersected intermittent masses of magnetite from 25.3 metres to 259.8 metres depth, giving a cumulative thickness of magnetite totaling 127.5 metres in core length. The combined magnetite intersections from this hole yielded an average Fe value of 55.6%.

Table 3. Cumulative Intercepts of Significant Magnetite with Assays

=Drillhole Number	**Top of first magnetite intercept (meter)**	**Base of last magnetite intercept (meter)**	**Magnetite*** cumulative intercept thickness (meters)	**Average Total Fe (%)**	**Average Total Cu (ppm)**	**Average Total S (%)**
DDH-08-01B	59.30	123.20	41.00	45.06	582.44	2.81
DDH-08-04B	49.70	103.00	32.65	55.91	871.66	3.91
DDH-08-05B	37.50	38.30	0.80	38.20	68.00	0.45
DDH-08-06B	41.00	69.00	17.00	52.09	629.59	3.46
DDH-08-07B	32.50	34.00	1.50	49.20	2110.00	6.76
DDH-08-08B	21.50	48.60	22.40	49.75	962.40	4.05
DDH-08-09B	17.60	63.00	31.95	56.07	1022.25	3.51
DDH-08-10B	18.00	27.00	7.00	43.47	826.57	3.51
DDH-08-13B	21.70	72.00	41.30	58.03	676.49	3.04
DDH-08-15B	18.30	44.00	16.20	52.03	849.64	4.08
DDH-08-16B	30.20	32.20	2.00	31.70	289.00	0.64
DDH-08-20B	102.00	106.00	4.00	44.45	622.50	1.74
DDH-08-21B	101.00	150.50	20.90	60.56	505.26	2.06
DDH-08-22B	44.30	60.00	1.30	36.75	2525.38	9.10
DDH-08-24B	4.00	9.00	5.0	61.58	465.90	1.25
DDH-08-25B	3.80	10.35	6.55	61.57	307.05	0.74
DDH-08-26B	8.20	10.10	1.9	66.60	83.00	0.22
DDH-08-29B	25.00	248.00	76.50	55.33	810.46	2.44
DDH-08-30B	24.00	285.60	72.40	53.17	657.24	1.93
DDH-08-31B	58.00	214.00	75.05	56.00	727.34	2.51
DDH-08-32B	48.40	185.00	59.05	58.40	657.89	2.29
DDH-08-33B	52.30	89.65	16.05	48.66	445.95	1.73
DDH-08-34B	145.5	167.70	9.70	57.02	294.27	1.25
DDH-08-35B	37.00	52.00	6.00	50.38	210.68	1.54
DDH-08-36B	47.00	54.00	6.00	44.30	193.08	1.09
DDH-08-37B	23.00	145.20	47.55	56.03	787.27	1.31
DDH-08-38B	25.30	259.75	127.45	55.61	1191.46	2.32
DDH-08-39B	61.80	186.60	55.40	54.86	449.82	1.80
DDH-08-40B	23.00	108.40	8.00	42.40	705.51	2.94
DDH-08-41B	26.50	118.00	4.50	33.60	468.44	2.73
DDH-08-45B	120.90	159.25	17.30	54.10	584.99	1.30
DDH-08-48B	22.00	62.95	27.65	>49.22	1198.48	4..65
DDH-08-51B	19.25	55.4	11.65	>50	619.79	2.58

*See Appendix C for a breakdown of all magnetite intercepts for each hole

10.0 CONCLUSIONS AND RECOMMENDATIONS

Drilling in 2008 by Pacific Iron Ore has confirmed the existence of a significant magnetite deposit beneath the upper reaches of Bugaboo Creek drainage area, originally defined by Noranda in the late 1950s and early 1960s. Drilling in 2008 has confirmed additional significant magnetite below depths previously drilled by Noranda. Recent finds of original Noranda data and in-field locational information should allow Pacific Iron Ore to define the location of all the original 61 Noranda drillholes. A study of these holes in conjunction with the 51 2008 drillholes will provide a significant body of data towards definition of the Bugaboo deposit, both at depth and laterally. Further drill definition of the deposit is also planned to occur in 2009.

Magnetic anomalies tested by the three Edinburgh holes showed that these were caused by magnetite-bearing diorite/gabbro. Disseminated magnetite, up to 10 per cent locally, was observed in drillcore. However, the Edinburgh area remains of significant interest as a previously undocumented surface exposure of magnetite some tens of metres in length has been discovered (or rather re-discovered) about 500 to 600 metres east of drillhole 08-03E. This showing, now called the Mai, occurs on a steep, heavily timbered, southerly-facing slope. The Mai is a primary target for drilling in Pacific Iron Ore Corp’s projected 2009 drill program.

11.0 REFERENCES

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12.0 STATEMENT OF COSTS

Pacific Iron Ore Corporation
Drilling Cost Statement*
Pearson Project - Bugaboo

	Description	Costs	Total Costs
Field Personel			
Perry Heatherington	Project management and field supervision	$32,335.00	
Tim Norris	$300 per day * 70 days	$21,000.00	
Alexis Eapan	$150 per day * 25 days	$3,710.00	
Mickey Augustine	$250 per day * 94 days	$23,415.00	
Karlie Shorrock	$300 per day * 35 days	$10,710.00	
Sean Higgins	$250 per day * 35 days	$8,785.00	
	(Approx. days to rounding)		
Consultant			
Pollmer Consulting	Program oversight and data reduction	$11,120.38	
Neil Gavinchuk	$300 per day * 75 days = WCB costs	$23,421.39	
Garry Payie	Program oversight, data reduction and report	$17,250.00	
Marion Joulain	$175 per day * 41 days	$7,175.00	
Veronique Leloup	$175 per day * 41 days	$7,175.00	
George Oswiacki		$862.50	
			$67,004.27
Food & Accomodation	Meals (approx. $85 per day*908 man days)	$77,171.57	
	Accomodations (approx. $140 per day * 555 man days)	$77,768.70	
			$154,940.27
Equipment and Supplies			
Lower Island - excavator rental		$51,749.50	
Wayne Smith Excavating		$3,926.88	
B&D Lift Truck		$4,949.40	
Misc.		$10,922.29	
Travel - Fuel		$26,271.44	
			$97,819.51
Laboratory Analysis			
ALS Chemex	sample type: drill core		$49,488.11
Contract Jobs - unit costs	drilling		$786,822.67
Engineering Study - drill road			$2,104.66
Total Costs			$1,258,134.49

*the authors have relied on the accounts department at Pacific Iron Ore Corp for the accuracy of this data.

13.0 STATEMENT OF QUALIFICATIONS

GARRY PAYIE
3714 Raymond Street South, Victoria, British Columbia V8Z 4K1
Tel: 250.479.2299 Cell: 250.891.0983
Email: payie@shaw.ca or gpayie@hotmail.com

I, Garry Payie, am a self-employed Professional Geoscientist residing in the city of Victoria, British Columbia and do hereby certify that:

1. I graduated with a Bachelor of Science degree in Geological Sciences from the University of British Columbia, Vancouver, British Columbia in 1983.
2. I am registered as a Professional Geoscientist with the Association of Professional Engineers and Geoscientists of the Province of British Columbia.
3. I have worked as a geologist in British Columbia for twenty-five years since my graduation in 1983 to present, having been employed by the BC Geological Survey Branch and several junior to senior resource companies as both a contract employee and as a consultant.
4. I maintain no interest in Pacific Iron Ore or its claims that are the subject of this report.
5. I worked on a limited drill program on the property in 2005.
6. I did not work on the subject property again until August of 2008 and therefore did not supervise much the of the drill program work that is the subject of this report. I have examined the data that resulted from the drill program towards the writing of this report.
7. This report is also based upon an examination of all available company and government reports pertinent to the subject property.

Dated this 22nd day of January 2009.

Garry Payie, P.Geo.

TIMOTHY NORRIS
381 Keith Road East
North Vancouver B.C. V7L 1V8
Cell: 604-351-8255

I, Timothy Norris, am a geologist employed by Pacific Iron Ore Corporation residing in the city of North Vancouver, British Columbia and do hereby certify that:

1. I graduated in 2008 with a Bachelor of Science degree in Earth and Ocean Sciences from the University of British Columbia, Vancouver, British Columbia.

2. I have worked as a Geologist in British Columbia since my graduation in May 2008, being a contract employee of Pacific Iron Ore Corporation.

3. I had oversight over significant parts of the drill program described herein.

4. I have a direct interest in Pacific Iron Ore and its claims that are the subject of this report through an option agreement for shares in Pacific Iron Ore Corporation.

5. This report is also based upon an examination of all available company and government reports pertinent to the subject property.

Dated this 22nd day of January 2009.

____

Timothy Norris

APPENDIX A

DRILLHOLE LOGS

DDH LOG

Drillhole 08-01B

PACIFIC IRON ORE COMPANY

DRILL HOLE
08 01B
LITHOLOGY

Property: Bugaboo
Location:
NTS:
Claim:

UTM Zone: 10
UTM_East: 388593
UTM_North: 5391094
Elevation(m): 507m

Collar az:
Collar dip: 90°
Overburden 0-18m

Core size **NQ**
Date started: May 25/08
Date completed: May 26/08

Logged by Tim Norris and Alexis Eapen
Supervised by Arnold Pollmer

From	**To**	**Description**	Graphic	**Mineralization**												**Alteration**					**Veining**		**Fractures**		**Assays**		
(m)	**(m)**			Mg	**type**	Ni	**type**	sulp	**type**	Py	**type**	chal	**type**	po	**type**	**L1**	**L2**	**L4**	**L6**	**L7**	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
0.00		over burden from 0-18																									
	18.00																										
18.00		**DIORITE**																									
		CG;w/ FG mafic xenoliths; mod propylitic alt															3										
		20.40 4cm dissem py seam						1	d																		
		21.3-21.8 broken core						tr	d																		
	23.1	22.5-23.1 broken core w/ clay gouge w/ minor gabbro fragments; limonite stains from						10	d/v																		
23.1		**GABBRO**																									
		23.1-24.4 dissem/vein sulphides; 5cm diorite inclusion w/ chlor seam/ weak qtz veining @45deg						5	d/v												45	1					
	25.5	24.4-25.5 FG; dissem sulphides; pervasive propylitica alt; weak calc veining @15deg						5	d								4				15	1					
25.5		**SKARN**																									
		25.5-26.1 intensive argillic/propylitic alt; fabric obliterated; patchy garn alt; minute, tightly spaced siliceous stockwork															5	5	3					3			
		26.1 minor random blebs of silica,epid until 38.1																									
		26.5 intense stockwork; fracture fililng up to 7mm @40deg																					40	4			
		28.2-29.0 intense stock work @40deg																					40	4			
		31.5 decreased argillic alt; pervasive propylitic alt; mod qtz veining@50deg															4	4					50	2			
		31.6 pervasive propylitic alt; minor epid on fractures; tr dissem sulphides						tr	d								4										
		34.0 tr marcasite on fractures						tr	d																		
		35.2-35.5 increase in bleb sulphides;						20	b																		
	38.1																										
38.10		**GABBRO**																									
		porphyritic; contact @45deg;rounded plag phenocrysts; pervasive propylitic alt															4										
		38.1-38.5 some clay replacement of feldpsar along fractures @45deg																									
		39.2 4mm qtz vein@15deg																			15	1					
		39.5-39.7 gouge zone; chlor, clay minerals, epid																									
		39.7 weak epid, silicate,qtz veining																				1					
	42.5																										
42.50		**GABBRO**																									
		FG; gradational contact; minor feldspar phenocrysts																									
		42.5-43.0 broken core																									
		43.0-43.5 3 zones of silica-epid veining																									
		43.5 porphyritic gabbro; rounded feldspar phenocrysts; pervasive propylitic alt															4										
		43.5-45.0 mod epid-qtz veining @45,90deg																			45,90	1					
		45.0 strong veining @45,90deg																			45,90	3					
		47.7-48.8 broken core; intense propylitic alt															5										
		49.0 small shear zone																									
		49.2 py on shear zone						tr	d																		
		52.0-53.0 qtz vein @0deg																			0	1					
		54.6-54.8 highly chloritized crushed core																									
		55.1-55.3 seam of magnetite gouge; chlor present																									

Drillhole 08-01B

DRILL HOLE
LITHOLOGY

Property: Bugaboo
Location:
NTS:
Claim:

UTM Zone: 10
UTM_East: 388593
UTM_North: 5391094
Elevation(m): 507m
Collar az:
Collar dip: 90°
Overburden 0-18m

Core size NQ
Date started: May 25/08
Date completed: May 26/08
Logged by Tim Norris and Alexis Eapen
Supervised by Arnold Pollmer

From	**To**	**Description**	Graphic	**Mineralization**												**Alteration**					**Veining**		**Fractures**		**Assays**		
(m)	**(m)**			Mg	**type**	Ni	**type**	sulp	**type**	Py	**type**	chal	**type**	po	**type**	**L1**	**L2**	**L4**	**L6**	**L7**	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
	56	55.6-55.66 bleb sulphides						15	b																		
56		**SKARN**																									
		contact @45deg; pervasive argillic alt; chlor,garn, epid present; bleb sulphides; mod qtz veining						1	b									4				2					
		sulphides predominatly py, po +/- chalco, pentlandite																									
		56.6-56.9 broken core of **skarn** w/ sulphides,chlor						1	d																		
		57.06-57.36 massive sulphide						40	m																		
		58.5-58.8 massive sulphide						15	b/v/d/m																		
		59.0 bleb sulphide decreasing						10	bv/d/m																		
	59.3																										
59.3		**MASSIVE MAGNETITE**																									
		contact @70deg; dissem/vein sulphides						15	d/v																		
		59.8 increase in po						20	d/v																		
	60.1	60.1 shattered core																									
60.1		**SKARN**																									
		pervasive argillic alt; chlor, garn,epid present; bleb sulphides; mod qtz veining; not much staining							b									4				2					
	61.3	61.0-61.1 high mag content			m																						
61.3		**GABBRO**, dyke																									
	61.6	porphyritic; contact @15 deg; pervasive propylitic alt						20	d								4										
61.6		**SKARN**																									
		pervasive argillic alt; chlor, garn,epid present; bleb sulphides; mod qtz veining; not much staining							b									4				2					
	62.1	62.0-62.1 massivve po						20	m																		
62.1		**MASSIVE MAGNETITE**						50	m/v																		
		62.1-64.0 high grade mag; contact @20deg; py vein						50	m/b																		
	64.2	64.0 massive/bleb sulphides																									
64.2		**GABBRO**																									
		porphyritic; rounded plag phenocrysts; contact @50deg; mod qtz veining @0,45deg; patchy argillic alt																3			0,45	2					
		64.65-64.85 crushed core; patchy argillic alt																3									
	64.9	64.85 patchy propylitic alt															3										
64.9		**MAGNETITE**																									
		dissem/bleb sulphides						20	d/b																		
		68.5-68.9 massive sulphide						90	m																		
		68.9-70.6 massive sulphide grades down						50	m																		
	71	70.6-71.0 crushed core containing mag gouge w/ porphyritic gabbro; pervasive propylitic alt															4										
71		**GABBRO**																									
		porphyritic; pervasive propylitic alt; mod qtz veining; chlor blebs															4					2					
		71.5-72.9 extensive gouge; some mag; intense argillic alt; fabric obliterated																5									
		72.9-73.2 crushed core; pervasive propylitic alt; mod qtz veining; epid blebs															4					2					
		73.6-73.8 mod FG black silicate veining; secondary qtz veining																				2					
		74.6-74.75 crushed core																									
		75.2-75.4 qtz blebs; 1.5cm qtz vein@25deg																			25	1					
		75.7-76.4 diorite xenoliths w/ intense black silicate veining; patchy propylitic alt															3					4					
		76.4 mod qtz veining; decrease in black silicate veining; patchy propylitic alt increasing															3					2					
		78.0 pervasive propylitic alt															4										
	78.9	78.5-78.9 strong 3mm black silicate veining @15deg; secondary strong qtz veining @45deg																			15,45	3					
78.9		**MAGNETITE**																									
		abundant dissem/bleb sulphides						25	d/b																		
		80.0-80.5 broken core																									
		80.5 **skarn** inclusions																									
		81.8-81.9 crushed zone of mag w/ abundant sulphides						25	d/b																		
		82.3 long chlor-silicate vein@10deg w/ secondary 3mm py vein						1	v												10	1					
		87.4 **skarn** inclusions																									
	91.1																										
91.1		**GABBRO**																									
		porphyritic; contact @50deg; rounded plag phenocrysts; pervasive propylitic alt; weak qtz veining@45deg															4				45	1					
	92.7	92.3 mod qtz veining @45deg																			45	2					
92.7		**DIABASE**,dyke																									
		FG; contact @45deg; small rounded plag phenocrysts; pervasive propylitic alt; minor qtz veining @45deg; minor dissem sulphides						1	d								4				45	1					
	93.8																										

Drillhole 08-01B

DRILL HOLE

LITHOLOGY

Property: Bugaboo
Location:
NTS:
Claim:

UTM Zone: 10
UTM_East: 388593
UTM_North: 5391094
Elevation(m): 507m

Collar az:
Collar dip: 90°
Overburden 0-18m

Core size NQ
Date started: May 25/08
Date completed: May 26/08

Logged by Tim Norris and Alexis Eapen
Supervised by Arnold Pollmer

From	To		Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	Description		Mg	type	Ni	type	sulp	type	Py	type	chal	type	po	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
93.8		**MARBLE**, green silicified																									
		pervasive propylitic alt; chlor, calc present															4										
	94.45																										
94.45		**MAGNETITE**																									
		gouge; chloritic alt;																									
		94.75 massive sulphide						4	m																		
		96.6 1mm py vein@45 deg																			45	1					
		97.0 chlor flooding starts; increased sulphides						30	m																		
		98.1 increased chlor flooding																									
		98.6-99.0 crushed core; intense propylitic alt															5										
		99.0 dissem/vein sulphides; decreased chlor flooding						15	d/v																		
		99.2 abundant sulphides: chalco,po,py						20	d/v/b																		
		100.2-100.4 skarn inclusions; massive sulphides						40	d/v/m																		
	103.2																										
103.2		**GABBRO**																									
		porphyritic; pervasive propylitic alt; rounded plag phenocrysts															4										
		103.4 8cm mag seam																									
	105.4																										
105.4		**DIABASE**,dyke																									
		contact @45deg																									
	105.78	105.7-105.78 intense argillic alt; fabric obliterated																5									
105.78		**GABBRO**																									
		porphyritic; rounded plag phenocrysts; pervasive propylitic alt; mod qtz veining @45,90deg															4				45,90	2					
		112.0-112.2 intensive stockwork; chlor,epid, qtz flooding																				5					
		112.6-112.68 silicate veining w/ epid,chlor flooding; mod qtz veining @50deg																			50	2					
	113.4																										
113.4		**MASSIVE MAGNETITE**																									
		contact @53deg; vein/dissem sulphides						15	v/d																		
		115.0 chlor flooding																									
		116.75-117.0 skarn inclusion																									
	117.3	117.3 massive sulphides						80	m																		
117.3		**SKARN**																									
		irregular contact; chlor, garn, epid, random qtz blebs																									
		117.8-118.9 crushed core; intense propylitic/argillic alt; fabric obliterated; chlor, dissem sulphides present						1	d								5	5									
	118.9																										
118.9		**MAGNETITE**																									
		skarn inclusions along contact of mag; vein/dissem sulphides						40	v/d																		
	119.8																										
119.8		**DIABASE**,dyke																									
		pervasive propylitic alt; intense stockwork qtz veining @75deg															4										
	120.2																										
120.2		**MAGNETITE**																									
		bleb/vein/dissem sulphides						20	b/v/d																		
	122.4																										
122.4		**SKARN**																									
		contact @50deg; tr dissem sulphides						tr	d																		
		122.5 crushed core of skarn,mag; intense argillic alt; fabric obliterated; high chlor content																5									
		123.4 solid core;epid,garn,chlor present; pervasive propylitic alt; intense epid,qtz veining															4					4					
		124.3-124.4 epid flooding																									
		125.1-125.5 extensive garn, tr vein sulphides						tr	v																		
		125.5 patchy propylitic alt															3										
		125.9 epid flooding																									
		126.0 chlor,epid, garn flooding continuing																									
	128.8																										
128.8		**MARBLE**																									
		irregular contact; white, crystalline; random patchy dark green chlor																									
		129.4-129.5 patchy argillic alt																									
		130.7-130.8 patchy argillic alt																									
		131.05-131.4 patchy argillic alt																									
		132.7-133.0 patchy argillic alt																									
		133.2-134.0 intense argillic alt; fabric obliterated; chlor present																									

Drillhole 08-01B

DRILL HOLE

LITHOLOGY

Property: Bugaboo
Location:
NTS:
Claim:

UTM Zone: 10
UTM_East: 388593
UTM_North: 5391094
Elevation(m): 507m

Collar az:
Collar dip: 90°
Overburden 0-18m

Core size **NQ**
Date started: May 25/08
Date completed: May 26/08

Logged by Tim Norris and Alexis Eapen
Supervised by Arnold Pollmer

From	**To**	**Description**	Graphic	**Mineralization**												**Alteration**					**Veining**		**Fractures**		**Assays**		
(m)	**(m)**			Mg	**type**	Ni	**type**	sulp	**type**	Py	**type**	chal	**type**	po	**type**	**L1**	**L2**	**L4**	**L6**	**L7**	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
	137.2																										
137.2		**SKARN**																									
	137.3	contains garn																									
137.3		**MARBLE**																									
		white, crystalline																									
		137.6-137.9 patchy skarn; intense argillic alt; obliterated fabric; irregular contacts; chlor,garn present																5									
		137.9-149.4 white, crystalline marble																									
	149.4																										
149.4		**DIABASE**																									
		plag phyric; pervasive propylitic alt; high chlor; mod silicate veining															4					2					
	150																										
150		**MARBLE**																									
		white, crystalline																									
	151.1																										
151.1		**DIABASE**																									
		crushed core; pervasive propylitic alt; chlor flooding near contact															4										
	152.6																										
152.6		**MARBLE**																									
		152.6-152.7 10cm skarn at contact; dissem sulphides present						6	d																		
		152.7-158.4 chlor veining w/ tr dissem sulphides along chlor veins																				2					
								tr	d																		
	158.4	**END OF DRILL HOLE DDH-08-01B**																									

Drillhole 08-02B

DRILL HOLE	Property:	UTM Zone:	10		Core size	NQ
	Location:	UTM_East:	388593	Collar az: 45	Date started:	May 27/2008
08-02B **LITHOLOGY**	NTS:	UTM_North:	5391094	Collar dip: 60°	Date completed:	May 27/2008
	Claim:	Elevation(m):	507	Overburden 0-18.1m	Logged by	Tim Norris and Alexis Eapen
					Supervised by	Arnold Pollmer

From	**To**	**From**	**To**	**Description**	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	**(m)**	**(m)**	**(m)**			Mg	type	Ni	type	Sulp	type	Py	type	chal	type	**pyrrho**	type	**L1**	**L2**	**L4**	**L6**	**L7**	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
0.00	1.00	**0.00**		**Overburden**																									
1.00	2.00																												
2.00	3.00																												
3.00	4.00																												
4.00	5.00																												
5.00	6.00																												
6.00	7.00																												
7.00	8.00																												
8.00	9.00																												
9.00	10.00																												
10.00	11.00																												
11.00	12.00																												
12.00	13.00																												
13.00	14.00																												
14.00	15.00																												
15.00	16.00																												
16.00	17.00																												
17.00	18.00		18.1																										
18.00	19.00	**18.10**		**DIABASE**																									
19.00	20.00			patchy-pervasive propylitic alt; plag phyric ~10%; intense qtz-chlor veining@15deg															3 to 4				15	4					
20.00	21.00		21.60																										
21.00	22.00	**21.60**		**GRANODIORITE**																									
			22.60	patchy propylitic alt; mod qtz-epid veining; weak py veining						3.0	v								3					2					
22.00	23.00	**22.60**		**GABBRO**																									
23.00	24.00			porphyritic; patchy-pervasive propylitic alt; strong qtz,chlor,epid veining; dissem/vein sulphides						3.0	d/v								3to4					3					
24.00	25.00																												
25.00	26.00		26.30																										
26.00	27.00	**26.30**		**GRANODIORITE**, irregular contact																									
			26.40																										
		26.40		**GABBRO**																									
				26.4-27.3 porphyritic; pervasive argillic alt																4									
27.00	28.00			27.3-28.0 fabric obliterated; intense propylitic alt; mostly chlor-clay minerals															5										
28.00	29.00			28.0-30.0 patchy argillic alt; pervasive propylitic alt															4	3									
29.00	30.00																												
30.00	31.00			30.0-30.5 crushed core; intense argillic alt; fabric obliterated																									
31.00	32.00		32.00																	5									
32.00	33.00	**32.00**		**FELSIC DYKE**																									
33.00	34.00		32.6	contact @ 0deg; chlor, qtz present																									
		32.60		**GRANODIORITE**																									
			34.40	patchy propylitic/potassic alt; mod fracturing w/ qtz infill @30deg; weak epid flooding; dissem sulphides						3	d								3			3			30	2			
34.00	35.00	**34.40**		**GABBRO**																									
				porphyritic; contact@30deg; patchy propylitic alt; strong qtz,chlor veining@30,80deg; dissem sulphides						10.0	d								3				30,80	3					
35.00	36.00			35.4-43.1 pervasive propylitic alt																									
36.00	37.00																												
37.00	38.00																												
38.00	39.00			38.0-40.0 mod epid veining @50deg																			50	2					
39.00	40.00																												
40.00	41.00																												
41.00	42.00																												
42.00	43.00		43.10																										
43.00	44.00	**43.10**		**DIABASE**																									
44.00	45.00		43.60	plag-phyric; dissem sulphides						2	d																		
45.00	46.00	**43.60**		**GRANODIORITE**																									
46.00	47.00			irregular contact @70deg; patchy mafic concentrations 15-30%; mod epid veining, 2-3cm wide; patchy propylitic/potassic alt; tr dissem sulphides						tr	d								3			3		2					
			47.00																										
47.00	48.00	**47.00**		**DIABASE,** dyke																									

Drillhole 08-02B

DRILL HOLE	Property:	UTM Zone:	10			Core size	NQ
	Location:	UTM_East:	388593	Collar az:	45	Date started:	May 27/2008
08-02B LITHOLOGY	NTS:	UTM_North:	5391094	Collar dip:	60°	Date completed:	May 27/2008
	Claim:	Elevation(m):	507	Overburden	0-18.1m		

Logged by Tim Norris and Alexis Eapen

Supervised by Arnold Pollmer

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	Sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
			47.20																										
		47.2		**GRANODIORITE**																									
48.00	49.00																												
49.00	50.00																												
50.00	51.00																												
51.00	52.00																												
52.00	53.00																												
54.00	55.00		55.3																										
		55.3		**GABBRO**																									
				porphyritic,FG; pervasive propylitic alt; dissem sulphides						5	d								4										
55.00	56.00			55.6 3cm carbonaceous vein@70deg																			70	1					
56.00	57.00			55.63 py veining						10	v													3					
57.00	58.00		57.9	57.7-57.9 broken core; intense propylitic alt; fabric obliterated															5										
		57.9		**GRANODIORITE**																									
				pervasive propylitic alt; dissem sulphides						1	d																		
58.00	59.00		58.2	58.1 1cm calc vein@40deg																			40	1					
		58.2		**GABBRO**																									
				contact @70deg; pervasive propylitic alt; lacking phenocrysts at contact															4										
			58.8	58.5 plag phenocrysts appear; tr sulphides						tr	d																		
		58.8		**GRANODIORITE**																									
59.00	60.00			CG; variable composition: mafic concentrations; pervasive propylitic alt; patchy potass alt; dissem sulphides						5	d								4			3							
60.00	61.00		62	60.8-62.0 intense propylitic alt; fabric obliterated; mod qtz veining @20deg; weak epid veining@20deg; dissem sulphides						10	d												20	1to2					
61.00	62.00																												
62.00	63.00	62		**GRANODIORITE**																									
63.00	64.00		64.1	irregular contact; pervasive propylitic alt; patchy potass alt variable composition: some mafic minerals															4			3							
64.00	65.00	64.1		**GABBRO**																									
65.00	66.00		64.4	broken core; pervasive propylitic alt; tr dissem sulphides						tr	d								4										
66.00	67.00	64.4		**GRANODIORITE**																									
				patchy propylitic/potass alt; mod epid veining@60deg															3			3	60	2					
67.00	68.00			67.0-67.5 broken core																									
				67.8-68.0 broken core																									
68.00	69.00		68.3	68.0-68.3 cave: pebble sizes of gabbro, granodiorite																									
69.00	70.00	68.3		**BRECCIA**																									
70.00	71.00			Components include:																									
				GABBRO																									
				FG, porphyritic, rounded plag phenocrysts; pervasive propylitic alt; mod qtz veining @15,60deg; dissem sulphides						1	d								4				15,60	2					
				GRANODIORITE																									
				CG; patchy potassic/propylitic alt; variable composition: mafic concentrations, 10-30% mafics															3			3							
				DIABASE																									
				FG; lacks phenocrysts; pervasive propylitic alt															4										
																			5										
71.00	72.00			71.9-72.3 fabric obliterated; alt increase; increased dissem sulphides						30	d								5										
72.00	73.00			72.3-72.6 **MASSIVE SULPHIDES**						95	m/b																		
73.00	74.00			72.6-76.5 **FG GABBRO,** fabric obliterated; intense propylitic alt															5										
74.00	75.00																												
75.00	76.00																												
76.00	77.00			76.5-76.9 granodiorite in breccia contain 3cm band of potass alt offset in step pattern																									
				76.9-77.0 intense propylitic alt; fabric obliterated; chlor-clay minerals present																									
77.00	78.00			77.0-78.0 decreasing alt; patchy propylitic/potass alt															3			3							
78.00	79.00			78.0-78.5 granodiorite w/ pitted appearance																									
				78.5-78.75 7-10cm bands porphyritic gabbro																									
				78.75-79.75 alt increase; pervasive propylitic/potass alt; epid flooding; mod qtz,epid veining															4			4		2					
79.00	80.00			79.75-79.9 pervasive potass alt; intense propylitic alt; fabric obliterated; strong qtz veining															5			4		4					
				79.9-80.5 pervasive propylitic alt; patchy potass alt; mod qtz veining @30,90deg															4			3	30,90	2					

Drillhole 08-02B

DRILL HOLE

08-02B **LITHOLOGY**

Property:
Location:
NTS:
Claim:

UTM Zone: 10
UTM_East: 388593
UTM_North: 5391094
Elevation(m): 507

Collar az: 45
Collar dip: 60°
Overburden 0-18.1m

Core size NQ
Date started: May 27/2008
Date completed: May 27/2008

Logged by Tim Norris and Alexis Eapen
Supervised by Arnold Pollmer

From	**To**	**From**	**To**	**Description**	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	**(m)**	**(m)**	**(m)**			Mg	type	Ni	type	Sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
80.00	81.00			80.5-92.7 porphyritic gabbro; lithologies become more constant																									
81.00	82.00																												
82.00	83.00																												
83.00	84.00																												
84.00	85.00																												
85.00	86.00																												
86.00	87.00																												
87.00	88.00																												
88.00	89.00																												
89.00	90.00																												
90.00	91.00																												
91.00	92.00		92.7																										
92.00	93.00	**92.7**		**GRANODIORITE**																									
93.00	94.00																												
94.00	95.00																												
95.00	96.00																												
96.00	97.00		97.5																										
97.00	98.00	**97.5**		**BRECCIA**																									
			97.8	small band containing porphyritic**gabbro, granodiorite**																									
		97.8		**GABBRO**																									
98.00	99.00			porphyritic; pervasive propylitic alt; mod qtz veining @10,25,90; bleaching of plag phenocrysts along some fractures															4				10,25,90	2					
99.00	100.00																												
100.00	101.00																												
101.00	102.00																												
102.00	103.00																												
103.00	104.00		104.25																										
104.00	105.00	**104.25**		**GRANODIORITE**																									
			105.6	patchy potass/propylitic alt															3			3							
105.00	106.00	**105.6**		**GABBRO**																									
			106	contact @75deg; porphyritic; mod qtz, epid veining; trace dissem sulphides						tr	d													2					
106.00	107.00	**106**		**GRANODIORITE**																									
107.00	108.00		108.4	contact @75deg; porphyritic; mod qtz, epid veining; trace dissem sulphides																									
108.00	109.00	**108.4**		**GABBRO**																									
			108.7	contact @90deg																									
		108.7		**GRANODIORITE**																									
109.00	110.00			patchy potass/propylitic alt															3			3							
110.00	111.00																												
111.00	112.00																												
112.00	113.00		113.9																										
113.00	114.00	**113.9**		**GABBRO**																									
114.00	115.00		114	irregular contact; FG; mod propylitic alt; mod qtz veining @90deg															3				90	2					
		114		**GRANODIORITE**																									
				contact @50deg; broken core																									
115.00	116.00			115.8-116.0 mod epid,qtz veining																				2					
116.00	117.00			116.0-116.2 intense epid,qtz veining; stockwork																				4					
			117	116.2-117.0 broken core; intensive stockwork; dark silicate veining																				4					
117.00	118.00	**117**		**GABBRO**																									
				FG; porphyritic; rounded plag phenocrysts; intense propylitic alt; 1.5cm calc vein@0deg															5				0	3					
			117.8	117.2-117.8 alt decreases; pervasive propylitic alt															4										
		117.8		**GRANODIORITE**																									
			118	vein sulphides						3	v																		
118.00	119.00	**118**		**GABBRO**																									
			119.3	FG; contact @60deg; patchy-pervasive propylitic; dissem sulphides						1	d								3to4										
119.00	120.00	**119.3**		**GRANODIORITE**																									
120.00	121.00			decrease alt; weak propylitic/potass alt															2										
121.00	122.00																												
122.00	123.00																												
123.00	124.00																												

Drillhole 08-02B

DRILL HOLE

08-02B **LITHOLOGY**

Property:
Location:
NTS:
Claim:

UTM Zone: 10
UTM_East: 388593
UTM_North: 5391094
Elevation(m): 507

Collar az: 45
Collar dip: 60°
Overburden 0-18.1m

Core size **NQ**
Date started: May 27/2008
Date completed: May 27/2008

Logged by Tim Norris and Alexis Eapen
Supervised by Arnold Pollmer

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	Sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
124.00	125.00																												
125.00	126.00		126.3																										
126.00	127.00	**126.3**		**GABBRO**																									
			127.4	FG; pervasive propylitic alt; tr dissem sulphides						tr	d								4										
127.00	128.00	**127.4**		**GRANODIORITE**																									
			128																										
128.00	129.00	**128**		**GABBRO**																									
129.00	130.00																												
			130.5	FG, porphyritic; rounded plag phenocrysts; pervasive propylitic; tr dissem sulphides; banded epidote flooding						tr	d								4										
130.00	131.00	**130.5**		**GRANODIORITE**																									
131.00	132.00		132.3	contact @50deg																									
132.00	133.00	**132.3**		**GABBRO**																									
			133	FG, porphyritic; contact @50deg; pervasive propylitic alt															4										
133.00	134.00	**133**		**GRANODIORITE**																									
				contact @60deg																									
				133.7 20cm porphyritic **gabbro** inclusion																									
134.00	135.00			134.1-134.3 cave																									
135.00	136.00			134.3-142.3 alt decrease; patchy propylitic alt															3										
136.00	137.00																												
137.00	138.00																												
138.00	139.00																												
139.00	140.00																												
140.00	141.00																												
141.00	142.00																												
142.00	143.00		142.3	**END OF DDH-08-02B**																									

Drilhole 08-03B

DRILL HOLE

08-03B **LITHOLOGY**

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10
UTM_East: 388593
UTM_North: 5931094
Elevation(m): 507m

Collar az: 45
Collar dip: 45°
Overburden 0-37.4m

Core size **NQ**
Date started: May 29/2008
Date completed: May 29/2008

Logged by Alexis Eapen
Supervised by Arnold Pollmer

From	**To**	**From**	**To**	**Description**	Graphic	**Mineralization**												**Alteration**			**Veining**		**Fractures**		**Assays**		
(m)	**(m)**	**(m)**	**(m)**			Mg	**type**	Ni	**type**	Cpy	**type**	Py	**type**	chal	**type**	**pyrrho**	**type**	**L1**	**L2**	**L4**	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
0.00	1.00	**0.00**		Overburden																							
1.00	2.00																										
2.00	3.00																										
3.00	4.00																										
4.00	5.00																										
5.00	6.00																										
6.00	7.00																										
7.00	8.00																										
8.00	9.00																										
9.00	10.00																										
10.00	11.00																										
11.00	12.00																										
12.00	13.00																										
13.00	14.00																										
14.00	15.00																										
15.00	16.00																										
16.00	17.00																										
17.00	18.00																										
18.00	19.00																										
19.00	20.00																										
20.00	21.00																										
21.00	22.00																										
22.00	23.00																										
23.00	24.00																										
24.00	25.00																										
25.00	26.00																										
26.00	27.00																										
27.00	28.00																										
28.00	29.00																										
29.00	30.00																										
30.00	31.00																										
31.00	32.00																										
32.00	33.00																										
33.00	34.00																										
34.00	35.00																										
35.00	36.00																										
36.00	37.00		37.4																								
37.00	38.00	**37.40**		**BRECCIATED SHEAR ZONE**																							
			38																								
38.00	39.00	**38.00**		**MAGNETITE**, massive	■																						
				38.5-39.6 gouge zone; broken core	■																						
39.00	40.00	**39.6**		**BRECCIA**																							
40.00	41.00			Components include:																							
				GRANODIORITE																							
				w/ mafic inclusions; pervasive propylitic alt; weak veining @30,50deg															4		30,50	1					
				GABBRO																							
				porphyritic; minor fragments																							
41.00	42.00		42.2	41.7-42.2 gouge zone; broken core																							
42.00	43.00	**42.2**		**SKARN**																							
				strong propylitic alt; high chlor content															4								
			42.7																								
				DDH 08-03B abandoned, no water returned																							

DRILL HOLE

08-04B **LITHOLOGY**

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10
UTM_East: 388593
UTM_North: 5391094
Elevation(m): 507m

Collar az:
Collar dip: 60°
Overburden 0-120

Core size **NQ**
Date started: May 29/2008
Date completed: June 1/2008

Logged by Neil Gavinchuk/Alexis eapen
Supervised by Arnold Pollmer

From (m)	To (m)	From (m)	To (m)	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
						Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
0.00	1.00	**0.00**		**Overburden**																									
1.00	2.00																												
2.00	3.00																												
3.00	4.00																												
4.00	5.00																												
5.00	6.00																												
6.00	7.00																												
7.00	8.00																												
8.00	9.00																												
9.00	10.00																												
10.00	11.00																												
11.00	12.00																												
12.00	13.00																												
13.00	14.00																												
14.00	15.00																												
15.00	16.00																												
16.00	17.00																												
17.00	18.00																												
18.00	19.00																												
19.00	20.00																												
20.00	21.00		21.00																										
21.00	22.00	**0.00**		**GABBRO/DIORITE,** alternating layers																									
			21.60																										
		21.60		**SKARN**																									
			22.13	intense propylitic alt; fabric obliterated; abundant chlor, kspar, qtz															5										
22.00	23.00	**22.13**		**GRANODIORITE**																									
			23.40	broken core; CG; weak propylitic alt; tr dissem sulphides						tr	d								2										
23.00	24.00	**23.40**		**GABBRO**																									
			23.80	CG, rounded/euhedral plag phenos 15-20%																									
		23.80		**GRANODIORITE**																									
			24.60	broken core; CG; weak propylitic alt; tr dissem sulphides						tr	d								2										
24.00	25.00	**24.60**		**MAGNETITE**	■																								
			24.75	1mm py vein @60deg	■					~1	v												60	1					
		24.75		**GRANODIORITE**																									
			24.85	broken core; CG; weak propylitic alt; tr dissem sulphides						tr	d								2										
		24.85		**MAGNETITE**	■																								
			24.95	dissem sulphides	■					~4	d																		
		24.95		**GRANODIORITE**																									
			25.40	broken core; CG; weak propylitic alt; tr dissem sulphides						tr	d								2										
25.00	26.00	**25.40**		**GABBRO**																									
			26.20	FG; weak silicate veining																				1					
26.00	27.00	**26.20**		**FLOW BRECCIA**																									
				rounded contacts due to flow structure; veining/contacts @45deg																									
				Components include:																									
				GRANODIORITE - patchy propylitic alt, tr dissem sulphides																									
				GABBRO - FG																									
				MAGNETITE - interspersed within gabbro																									
27.00	28.00			27.0 silicate vein @30deg																			30	1					
				27.1 localized po in gabbro clast							d																		
				27.4 mod propylitic alt															3										
				27.4-27.75 thick gabbro clast; weak propylitic															2										
28.00	29.00			28.8-30.0 weak potass alt; intense fracturing																		2				4			
29.00	30.00																												
30.00	31.00			30.0-30.2 porphyritic; plag phenocrysts~30%																									
31.00	32.00			30.2-30.5 mod propylitic alt; weak argillic alt															3			2							
32.00	33.00			31.5 chlor alt stops; intense fracturing																						4			
33.00	34.00																												
34.00	35.00																												

DRILL HOLE

08-04B **LITHOLOGY**

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10
UTM_East: 388593
UTM_North: 5391094
Elevation(m): 507m
Collar az:
Collar dip: 60°
Overburden 0-120

Core size NQ
Date started: May 29/2008
Date completed: June 1/2008
Logged by Neil Gavinchuk/Alexis eapen
Supervised by Arnold Pollmer

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
35.00	36.00																													
36.00	37.00																													
37.00	38.00																													
38.00	39.00		39.00																										
39.00	40.00	39.00		**SKARN**																								
				propylitic alt; garn present throughout																								
				39.3 intense propylitic alt; strong fracturing														5							3			
				39.4 flow structures in garn																								
				39.7 epid, qtz, dissem sulphides						1.0	d																		
40.00	41.00			40.2 flow structures in garn																								
41.00	42.00																													
42.00	43.00			42.8 strong qtz veining @45deg																			45	3					
43.00	44.00			43.0-44.3 chlor,epid, garn present; advanced propylitic suite																								
44.00	45.00			44.3 epto-flow structure @45deg; chlor,epid,garn present; advanced propylitic suite																								
45.00	46.00			45.4-45.4 epto-flow structure @45deg; chlor,epid,garn present; advanced propylitic suite																								
				45.5-45.8 magnetic mnrlzn; mag, large garn; sulphides present						15	m																		
46.00	47.00			45.8 end of magnetic skarn; garn, chlor, hbl, minor bleb sulphides present							b																		
47.00	48.00		47.60	47 garn, chlor, epid present; no sulphides																								
		47.60		**GABBRO**																								
48.00	49.00			47.6-49.0 FG, weak qtz veining @60deg																						1			
49.00	50.00		49.50	49.0-49.5 strong qtz veining @60deg																						3			
		49.50		**MAGNETITE**																								
				contact @45deg; garn, bleb/vein sulphides; mod py veining@35deg						3	v/b												35	2					
50.00	51.00			50.1-51.0 **skarn** inclusions																								
51.00	52.00			51.0-51.8 **skarn** inclusions; hbl, dissem/vein sulphides; 2mm py veining@20deg						3	d/v												20	2					
				51.8-52 **skarn** inclusions; hbl, bleb/dissem sulphides						5	d/b																		
52.00	53.00		52.20	52.0-52.2 hbl, actinolite, bleb sulphides; not magnetic						~15	b																		
		52.20		**SKARN**																								
				52.2-52.87 magnetic; hbl, bleb sulphides present						5	b																		
			53.50	52.87-53.5 indistinct contact @45deg																								
53	54	53.50		**MAGNETITE**																								
			54.00	massive sulphides present						~50	m																		
54.00	55.00	54.00		**SKARN**																								
				54.0-54.7 intense propylitic alt; fabric obliterated; intense fracturing; chlor, epid, tr sulphides present; not magnetic						tr	d								5							4			
				54.7-54.9 hbl, dissem sulphides; not magnetic						1	d																		
				54.9-55.1 patchy propylitic alt; locally intense fracturing w/ black silicate infill														3							4			
55.00	56.00			55.1 chlor, garn, hbl present																								
				55.5 tr dissem sulphides						tr	d																		
56.00	57.00		56.70	56.0-56.7 chlor, epid present; no sulphides																								
		56.70		**HORNBLENDITE**																								
57.00	58.00		57.50	broken core																								
		57.50		**GABBRO**																								
			57.90	porphyritic; plag phenos~5%; pervasive propylitic alt; silicate veining @45deg; minor epid														5				45	2					
		57.90		**MAGNETITE**																								
				massive mag; dissem sulphides																								
58.00	59.00			58.2 increased sulphides						~4	b																		
59.00	60.00			59.0 increased sulphides						5	b																		
60.00	61.00			60.0 dissem/bleb sulphides; weak qtz veining @45deg						8	b/v												45	1					
61.00	62.00			61.0-62.0 massive mag; bleb/vein sulphides			m			8	b/v																		
62.00	63.00			62.0-64.0 calc in voids; bleb sulphides						15	b																		
63.00	64.00			63.0-64.0 calc, dissem/bleb sulphides						~6	d/b																		
64.00	65.00			64.0-65.0 weak propylitic alt; calc, chlor, fracture filling/bleb sulphides						10	f/b																		
65.00	66.00			65.0-66.0 dissem sulphides						10	d																		
66.00	67.00			66.0-67.0 bleb/dissem/euhedral sulphides						20	d/b/e																		
67.00	68.00			67.0-68.0 mod propylitic alt; calc, dissem/fracture filling/vein sulphides; py veins@45deg						25	d/f/v																		
68.00	69.00			68.0-69.0 mod propylitic alt; calc, dissem/fracture filling/euhedral sulphides						10	f/d/b/e																		
69.00	70.00			69.0-70.0 calc, vein/bleb/dissem sulphides; py veining@50deg						10	v/b/d												50	1					
70.00	71.00			70.0-71.0 fracture filling/dissem/bleb sulphides						10	f/d/b																		

DRILL HOLE

08-04B **LITHOLOGY**

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10
UTM_East: 388593
UTM_North: 5391094
Elevation(m): 507m

Collar az:
Collar dip: 60°
Overburden 0-120

Core size **NQ**
Date started: May 29/2008
Date completed: June 1/2008

Logged by Neil Gavinchuk/Alexis eapen
Supervised by Arnold Pollmer

From	**To**	**From**	**To**	**Description**	Graphic	**Mineralization**												**Alteration**					**Veining**		**Fractures**		**Assays**		
(m)	**(m)**	**(m)**	**(m)**			Mg	**type**	Ni	**type**	sulp	**type**	Py	**type**	chal	**type**	**pyrrho**	**type**	**L1**	**L2**	**L4**	**L6**	**L7**	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
71.00	72.00			71.0-72.0 mod propylitic alt; calc veining@45deg; fracture filling/bleb/dissem sulphides	■					10	f/d/b								3				45	2					
72.00	73.00			72.0-73.0 mod propylitic alt; calc veining@45deg; fracture filling/bleb/dissem sulphides; altered inclusions	■					10	f/d/b								3				45	2					
73.00	74.00			73.0-74.0 mod propylitic alt; calc veining@45deg; fracture filling/bleb/dissem/euhedral sulphides	■					15	f/d/b/e								3				45	2					
74.00	75.00			74.0-75.0 mod propylitic alt; tr calc; sulphides present	■														3										
75.00	76.00			75.0-76.0 mod propylitic alt; tr calc; sulphides present	■														3										
76.00	77.00			76.0-76.6 dissem/bleb sulphides	■					30	d/b																		
				76.6 dissem/bleb sulphides; large 5cm po bleb; alt calc	■																								
				76.6-77.0 dissem/bleb sulphides	■					30	d/b																		
77.00	78.00			77.0-78.0 mod propylitic alt; tr calc; dissem/euhedral sulphides	■					20	d/e								3										
78.00	79.00			78.0-79.0 mod propylitic alt; tr calc; dissem/euhedral sulphides; 15cm long pyrrho bleb at 78.5m	■					20	d/e								3										
79.00	80.00			79.0-80.0 mod-strong propylitic alt; tr calc; dissem/euhedral sulphides	■					15	d/e								3to4										
80.00	81.00			80.0-81.0 mod-strong propylitic alt; tr calc; increased dissem/euhedral sulphides	■					20	d/e																		
81.00	82.00			81.0-82.0 mod-strong propylitic alt; tr calc; increased dissem/euhedral sulphides	■					25	d/e																		
82.00	83.00			82.0-83.0 mod-strong propylitic alt; mod fracturing w/ calc infill; dissem/bleb sulphides	■					25	d/e																		
83.00	84.00			83.0-84.0 mod-strong propylitic alt; **skarn** inclusions; dissem/euhedral sulphides	■						d/e																		
84.00	85.00		84.20	84.0-84.2 mod-strong propylitic alt; tr calc; dissem/euhedral sulphides	■						d/e																		
		84.20		**GABBRO**	□																								
85.00	86.00		85.40	FG, intense propylitic alt; contact @50deg; calc veining@30deg	□														5				30	2					
		85.40		**MAGNETITE**	■																								
				85.4-86.7 mod-strong propylitic alt; chlor,calc, dissem/fracture filling sulphides	■					10	d/f								3to4										
86.00	87.00			86.7-87.0 intense propylitic alt; **skarn** inclusions	■														5										
87.00	88.00		87.20	87.0-87.2 mod-strong propylitic alt; chlor, calc, dissem/fracture filling sulphides	■					30	d/f																		
88.00	89.00	**87.20**		**GABBRO**	□																								
				FG, strong propylitic alt; strong calc veining; hbl, fracture filling/dissem sulphides	□					15	d/f																		
89.00	90.00			89.3 1cm pyrrho fracture infill @45deg	□																		45	1					
90.00	91.00		93.70	90.9-91.4 intense fracturing	□																					4			
91.00	92.00				□																								
92.00	93.00				□																								
93.00	94.00	**93.70**		**SKARN**	□																								
			94.50	strong propylitic alt; chlor,epid,garn,hbl, dissem/fracture filling sulphides	□					15	d/f																		
94.00	95.00	**94.50**		**GABBRO**	□																								
			95.50	FG, strong propylitic alt; weak calc veining @20deg; chlor present	□														4				20	1					
95.00	96.00	**95.50**		**MAGNETITE**	■																								
				contact @70deg; **skarn** inclusions; strong propylitic alt; calc,hbl,garn	■														4										
				95.7-96.1 garn flooding	■																								
96.00	97.00		97.00	96.2-97.0 intense propylitic alt; **gabbro** inclusions; mod fracturing w/ mag, sulphides infill;	■	10	m/f			8	f								5										
97.00	98.00	**97.00**		**GABBRO**	□																								
			98.70	FG; weak propylitic alt; chlor, hbl; mod bladed calc veining @20deg	□														2				20	2					
98.00	99.00	**98.70**		**MAGNETITE**, gouge	■																								
99.00	100.00			hbl, chlor, garn, tr dissem sulphides	■					tr	d																		
100.00	101.00		103.60	100.6-101.3 increased sulphides	■					2	d																		
101.00	102.00				□																								
102.00	103.00				□																								
103.00	104.00	**103.60**		**SKARN**	□																								
				weak propylitic alt; mod fracturing w/ mag infill @45deg; garn,hbl,chlor, tr dissem sulphides	□					tr	d								2						45	2			
104.00	105.00			104.0 weak py veining @45deg	□					1	v												45	1					
105.00	106.00			105.5-105.8 mod propylitic alt; intense alt fracturing	□														3							4			
				105.8-106.3 epid,diop,garn,chlor,hbl,tr dissem sulphides	□					tr	d																		
106.00	107.00		106.70	106.3-106.7 mod propylitic alt; chlor,hbl; mod epid veining@45deg; no apparent sulphides/garn	□																								
		106.70		**MAGNETITE**	■																								
				weak propylitic alt; dissem/fracture filling sulphides	■					2	d/f																		
			107.00	106.9 weak calc veining@40deg	■																		40	1					
107.00	108.00	**107.00**		**MARBLE**	□																								
				contact @50deg; strong silicate alt; hbl,calc, actinolite present	□													4											
				107.0-108.6 calc marble; 1cm actinolite marble at 107.9cm	□																								
108.00	109.00			108.6-109.2 actinolite marble	□																								
109.00	110.00		112.00	109.2-112.0 calc marble; diagenetic staining reveal layers@45deg	□																								
110.00	111.00				□																								

DRILL HOLE

08-04B **LITHOLOGY**

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10
UTM_East: 388593
UTM_North: 5391094
Elevation(m): 507m

Collar az:
Collar dip: 60°
Overburden 0-120

Core size NQ
Date started: May 29/2008
Date completed: June 1/2008

Logged by Neil Gavinchuk/Alexis eapen
Supervised by Arnold Pollmer

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
111.00	112.00																												
112.00	113.00	112.00		**DARK, FG UNIT**																									
113.00	114.00		112.70	siliceous metasediment;mod calc veining; tr dissem sulphides						tr	d													2					
		112.70		**MARBLE**																									
			114.20	calc marble; diagenetic staining reveal layers @45deg; tr dissem sulphides						tr	d																		
114.00	115.00	114.20		**DARK, FG UNIT**																									
			114.70	siliceous metasediment;mod calc veining; tr dissem sulphides; large mafic inclusions						tr	d													2					
		114.70		**MARBLE**																									
115.00	116.00			calc marble; diagenetic staining; stylolites; tr dissem sulphides; mafic inclusions w/ chlor reaction rims and dissem sulphides						tr	d																		
116.00	117.00																												
117.00	118.00																												
118.00	119.00																												
119.00	120.00		119.40	119.4 strong propylitic alt at contact; hbl, chlor, epid; highly stylolized																									
		119.40		**SILICEOUS MARBLE UNIT**																									
			119.60	dark green; epid, chlor, hbl, minor actinolite due to hydrothermal fluid																									
		119.60		**MARBLE**																									
			120.90	diagenetic staining; stylolites																									
120.00	121.00	120.90		**SILICEOUS MARBLE UNIT,** dark green																									
121.00	122.00			120.9 mod propylitic alt; mod calc veining															3					2					
122.00	123.00																												
123.00	124.00																												
124.00	125.00			124.3 strong propylitic alt; epid, chlor present															4										
125.00	126.00			124.5-126.0 mod propylitic alt															3										
126.00	127.00			126.0-126.6 intense fracturing w/ dark FG sediment infill																				4					
127.00	128.00		126.65	126.6 fracturing ceases																									
		126.65		**MARBLE**																									
				calc marble; contact @20deg; diagenetic staining; periodic replacement by epid																									
128.00	129.00			128.9-129.0 some interlayers of dark siliceous unit																									
129.00	130.00			129.4-129.7 intense propylitic alt; intense alt contact; undulated; chlor,epid,actinolite,hbl,plag, dark unknown clasts															5										
130.00	131.00		131.80	129.7-131.8 diagenetic staining; siliceous interbedding; replacement ep id; stylolites; no mnrlzn																									
131.00	132.00	131.80		**SILICEOUS MARBLE UNIT,** dark green																									
			132.40	strong propylitic alt; epid replacement; primary/secondary calc veining															4										
132.00	133.00	132.40		**MARBLE**																									
133.00	134.00		134.40	calc marble; weak propylitic alt; diagenetic staining; sylolites; no mnrlzn																									
134.00	135.00	134.40		**SILICEOUS MARBLE UNIT,** dark green																									
135.00	136.00			epid, hbl, chlor, dissem sulphides						1	d																		
136.00	137.00			134.8-135.4 intense epid veining																				4					
			137.20	135.4 weak calc veining; some fracture filling																				1					
137.00	138.00	137.20		**MARBLE**																									
			137.70	calc marble; actinolite, stylolites, some vugs																									
		137.70		**SILICEOUS MARBLE UNIT,** dark green																									
				mod potassic alt; hbl, plag, chlor, epid, calc interlayers; amph present; some dark clast inclusions																		3							
				137.9-138.8 strong propylitic alt; intense calc filed stockwork; epid, chlor, hbl present															5							4			
138.00	139.00		140.00	138.8-139.0 blebs of red mineral, possibly realgar																									
139.00	140.00																												
140.00	141.00	140.00		**MARBLE**																									
			140.20	calc marble; actinolite, stylolites, some vugs																									
				END OF DDH 08-04B																									

DRILL HOLE

08-05B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10
UTM_East: 388690
UTM_North: 5391092
Elevation(m): 488m

Collar az: 0
Collar dip: 90°
Overburden 0-120

Core size NQ
Date started: May 29/2008
Date completed: June 1/2008

Logged by Tim Norris
Supervised by Arnold Pollmer

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulph	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
0.00	1.00	0.00		**Overburden**																									
1.00	2.00																												
2.00	3.00																												
3.00	4.00																												
4.00	5.00																												
5.00	6.00																												
6.00	7.00																												
7.00	8.00																												
8.00	9.00																												
9.00	10.00																												
10.00	11.00																												
11.00	12.00																												
12.00	13.00		13.80																										
13.00	14.00	**13.80**		**SKARN**																									
14.00	15.00			intense propylitic alt; mod-intense fracturing w/ epid, chlor infill @15deg; garn flooding; tr sulphides; inclusions of **granodiorite**; possible breccia								tr	d						5						15	2 to 4			
15.00	16.00																												
16.00	17.00																												
17.00	18.00																												
18.00	19.00																												
19.00	20.00																												
20.00	21.00																												
21.00	22.00			intense propylitic alt; mod-intense fracturing w/ epid,chlor infill @15deg; garn flooding; tr sulphides															5										
				21.0-21.3 intense argillic alt																5									
22.00	23.00			intense propylitic alt; mod-intense fracturing w/ epid,chlor infill @15deg; garn flooding; tr sulphides															5						15	2 to 4			
23.00	24.00			intense propylitic alt; mod-intense fracturing w/ epid infill; py vein @25deg; garnet flooding															5						25	2 to 4			
				23.4-24.0 euhedral sulphides								3.0	d																
24.00	25.00			pervasive propylitic alt; intense fracturing w/ epid infill; garnet flooding															4							4			
				24.0-24.3 euhedral sulphides								3	d																
25.00	26.00			pervasive propylitic alt; intense fracturing w/ epid infill; garnet flooding															4							4			
26.00	27.00			pervasive propylitic alt; intense fracturing w/ epid infill; garnet flooding															4							4			
27.00	28.00			pervasive propylitic alt; mod fracturing w/ secondary calc infill; garn/epid flooding															4							2			
28.00	29.00			pervasive propylitic alt; mod fracturing w/ secondary calc infill															4							2			
29.00	30.00			intense propylitic alt; garnet flooding; silicified; no visible sulphides														4	5										
30.00	31.00			intense propylitic alt; garnet flooding; silicified; no visible sulphides														4	5										
31.00	32.00			intense propylitic alt; garnet flooding; silicified; no visible sulphides														4	5										
			32.10	intense propylitic alt; garnet flooding; silicified; no visible sulphides														4	5										
32.00	33.00	**32.10**	34.80	**MARBLE,** irregular contact																									
33.00	34.00			grey; recrystallized w/ 30% dark minerals; mod silicification; mod fracturing w/ diop,epid,chlor infill; secondary calc veins														3								2			
34.00	35.00		34.8	light grey; mod fracturing w/ chlor, diop infill; bands of intense propylitic alt; small blebs of dark silicate mineral															5							2			
		34.80		**SKARN;** contact @ 45 deg																									
35.00	36.00			patchy propylitic/garn alt; dissem/vein sulphides								5 to 15	d/v						3										
36.00	37.00			intense propylitic alt; mod fracturing w/ mag, secondary calc infill; garnet blebs; vein/blebs/dissem sulphides; large fracture w/ mag,secondary calc infill @0deg	■							10	v/b/d						5						0	2			
37.00	38.00		38.1	intense propylitic alt; mag rich; mag content increases towards contact; vein/dissem sulphides	■							20	d/v						5										
		38.10		**MARBLE**																									
38.00	39.00			38.0-38.3 green/white; patchy-pervasive propylitic alt; mag present; dissem/vein sulphides	■							10	d/v						3 to 4										
				38.3-39.0 green/white; patchy-pervasive propylitic alt; dissem/vein sulphides								10	d/v						3 to 4										
39.00	40.00			white; patchy propylitic alt; small chlor bands															3										
40.00	41.00			white; weak propylitic alt; weak fracturing w/ chlor, diop, epid in fill															2							1			
41.00	42.00			white; patchy propylitic alt; weak fracturing w/ chlor infill; no apparant mnrlzn															3							1			
42.00	43.00			white; weak fracturing w/ chlor infill; no apparent mnrlzn																						1			
43.00	44.00			white; weak fracturing w/ chlor infill; no apparent mnrlzn																						1			
44.00	45.00			white; weak fracturing w/ chlor infill; no apparent mnrlzn																						1			
45.00	46.00			white; recrystalized; weak propylitic alt; weak fracturing															2							1			

DRILL HOLE

08-05B **LITHOLOGY**

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10
UTM_East: 388690
UTM_North: 5391092
Elevation(m): 488m

Collar az: 0
Collar dip: 90°
Overburden 0-120

Core size **NQ**
Date started: May 29/2008
Date completed: June 1/2008

Logged by Tim Norris
Supervised by Arnold Pollmer

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	**type**	Ni	**type**	sulph	**type**	Py	**type**	chal	**type**	**pyrrho**	**type**	**L1**	**L2**	**L4**	**L6**	**L7**	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
46.00	47.00			white, patchy propylitic alt; mod fracturing w/ hbl, chlor infill															3							2			
47.00	48.00			white; mod fracturing w/ hbl, chlor infill; strong fracturing from 48.4-48.41 w/ hbl,chlor infill; veined sulphides/calc																									
48.00	49.00			white; recrystallized; no apparent mnrlzn																									
49.00	50.00			white; recrystallized; patchy propylitic alt; dark banding at 49.3m;															3										
50.00	51.00			white; recrystallized; no apparent mnrlzn; propylitic alt decreases																									
51.00	52.00			white; recrystallized; no apparent mnrlzn																									
52.00	53.00			white; recrystallized; no apparent mnrlzn																									
54.00	55.00			white; recrystallized; no apparent mnrlzn																									
55.00	56.00			white; recrystallized; patchy propylitic alt; weak dark banding; weak fracturing w/ epid infill; no apparent mnrlzn															3							1			
56.00	57.00		57.7	white; recrystallized; patchy propylitic alt; weak dark banding; weak fracturing w/ epid infill; no apparent mnrlzn															3							1			
57.00	58.00	**57.70**		**SKARN; c**ontact @ 45 deg																									
			58.8	intense prop alt; magnetite from 58.5to58.85m; bleb sulphides	■					3	b								5										
58.00	59.00	**58.80**	59.6	**Marble; irregular contact;**																									
				light grey; weak fracturing infilled chlor, ep; bands of intense prop alt;															5							1			
59.00	60.00	**59.60**	**62.6**	**SKARN**																									
				stockwork w/ epid, chlor, clay mineral infill; secondary calc at contact; weak to intense propylitic alt; bleb/vein sulphides						~15	b/v																		
60.00	61.00			weak to intense propylitic alt; bleb/vein sulphides						~15	b/v																		
61.00	62.00			weak propylitic alt; garnet flood; dissem/vein/bleb sulphides						~15	d/v/b																		
62.00	63.00	**62.60**		**MARBLE;** contact @ 65 deg																									
63.00	64.00			weak to patchy propylitic alt; mod fracturing w/ epid,chlor,calc infill; tr dissem sulphides						tr	d								2to3							2			
64.00	65.00			weak propylitic alt; mod fracturing w/ epid,chlor, calc infill; tr dissem sulphides						tr	d								2							2			
65.00	66.00			weak propylitic alt; mod fracturing w/ epid,chlor, calc infill; tr dissem sulphides; bands of dark hbl minerals						tr	d								2							2			
66.00	67.00			weak propylitic alt; mod fracturing w/ epid,chlor,calc infill; dissem/vein sulphides; bands of hbl; 10cm mag infill at 66.25m						5	d/v								2							2			
67.00	68.00			weak propylitic alt; mod fracturing w/ epid,chlor, calc infill; tr dissem sulphides; bands of dark hbl minerals						tr	d								2							2			
68.00	69.00			patchy propylitic alt; mod fracturing w/ hbl,chlor infill; vein sulphides						~5-10	d																		
69.00	70.00			patchy propylitic alt; mod fracturing w/ hbl,chlor infill; dissem/vein sulphides						~6	d/v																		
70.00	71.00			weak fracturing w/ hbl,chlor infill; tr dissem moly																						1			
71.00	72.00			barren, fresh;																									
72.00	73.00			mod propylitic alt at 72.5-73.0; dissem sulphides; tr moly						25	d																		
73.00	74.00			fresh; tr sulphides; mod fracturing w/ chlor,py infill						tr	d/v															2			
74.00	75.00			fresh; tr sulphides; mod fracturing w/ chlor,py infill						tr	d/v															2			
75.00	76.00			fresh; tr sulphides; mod fracturing w/ chlor,py infill						tr	d/v															2			
76.00	77.00		**76.2**	**End of DDH-08-05B**																									

DRILL HOLE

08-06B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10
UTM_East: 388690
UTM_North: 5391094
Elevation(m): 488m

Collar az: 315
Collar dip: 60
Overburden 0-120

Core size **NQ**
Date started: June 1/2008
Date completed: June 2/2008

Logged by Alexis Eapen, Neil Gavinchuk
Supervised by Arnold Pollmer

From (m)	**To (m)**	**From (m)**	**To (m)**	**Description**	Graphic	**Mineralization**												**Alteration**					**Veining**		**Fractures**		**Assays**		
						Mg	**type**	Ni	**type**	sul	**type**	Py	**type**	chal	**type**	**pyrrho**	**type**	**L1**	**L2**	**L4**	**L6**	**L7**	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
0.00	1.00	0.00	16.10	Overburden																									
1.00	2.00																												
2.00	3.00																												
3.00	4.00																												
4.00	5.00																												
5.00	6.00																												
6.00	7.00																												
7.00	8.00																												
8.00	9.00																												
9.00	10.00																												
10.00	11.00																												
11.00	12.00																												
12.00	13.00																												
13.00	14.00																												
14.00	15.00																												
15.00	16.00		16.10																										
16.00	17.00	**16.10**		**GABBRO**																									
17.00	18.00			dark; FG; weak propylitic alt; weak mnrlzn; mod silicate veining @45deg															2						45	2			
18.00	19.00			18.3-19.3 intense fracturing; no dom orientation; calc-silicate alt																									
			19.30																										
19.00	20.00	**19.30**		**GRANODIORITE**																									
			19.50	19.3-19.5 indistinct contact; strong propylitic alt; weak potass alt; silicate veining; no mnrlzn															4										
		19.50		**SKARN**																									
			20.20	19.5-20.2 Minor potassic alt; Hbl, chlor, epid, garn(?); no minrlzn; mod silicate veining @ no dom orientation; strong fracturing																		2				2			
20.00	21.00	**20.20**		**GABBRO**																									
21.00	22.00			Strong propylitic alt throughout															4										
22.00	23.00			Calc-silicate layer; mod fracturing, strong alt along fractures, silicate fracture filling; mod silicate veining @ 45deg; chlor, hbl present; no minrlzn;																			45	2		2			
23.00	24.00		24.00																										
24.00	25.00	**24.00**		**SKARN**, light																									
25.00	26.00			25.2-26.1 chlor, epid, hbl, diop, garn present; silicate veining @ 20deg; mod-strong fracturing; no mnrlzn																			20	2 to 3		2 to 3			
26.00	27.00			26.1-27.0 Strong garnet presence																									
27.00	28.00																												
28.00	29.00																												
29.00	30.00			29.2-31.0 Strong garnet presence																									
30.00	31.00																												
31.00	32.00																												
32.00	33.00		33.90																										
33.00	34.00	**33.90**		**SKARN,** dark																									
34.00	35.00			small mafic intrusion; pyrrhotite bearing																									
35.00	36.00			35.4-35.5 mafic inclusion; hbl, minor sulphides						3	d/b																		
36.00	37.00		37.10	36.7-37.1 mag, abundant sulphides present	■					~47	d/b																		
37.00	38.00	**37.10**		**SKARN,** light																									
38.00	39.00		39.00																										
39.00	40.00	**39.00**		**SKARN,** dark																									
			39.60																										
		39.60		**SKARN,** light																									
40.00	41.00		41.00																										
41.00	42.00	**41.00**	**55.50**	**MAGNETITE**	■																								
42.00	43.00			dissem/fracture filling sulphides present; some skarn inclusions	■					15	f/d																		
43.00	44.00				■																								
44.00	45.00			44.8-46.1 increase in dissem/fracture filling sulphides	■					25	f/d																		
45.00	46.00		46.10		■																								
46.00	47.00	**46.10**		**MASSIVE SULPHIDES**	■																								
			46.20		■																								

DRILL HOLE

08-06B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10
UTM_East: 388690
UTM_North: 5391094
Elevation(m): 488m

Collar az: 315
Collar dip: 60
Overburden 0-120

Core size NQ
Date started: June 1/2008
Date completed: June 2/2008

Logged by Alexis Eapen, Neil Gavinchuk
Supervised by Arnold Pollmer

		LITHOLOGY		Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
From (m)	To (m)	From (m)	To (m)			Mg	type	Ni	type	sul	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		46.20		**MAGNETITE**	■																								
				veined sulphides @45deg; some **skarn** inclusions						10	f/v												45	2					
																							45						
47.00	48.00																												
48.00	49.00																												
49.00	50.00																												
50.00	51.00																												
51.00	52.00			51.4 1cm pyrite vein									v																
52.00	53.00																												
53.00	54.00	53.50		**MASSIVE SULPHIDES**						40	d																		
			53.55																										
		53.55		**MAGNETITE**																									
54.00	55.00		55.30	dissem sulphides							d																		
55.00	56.00	55.30		**MASSIVE SULPHIDES**																									
			55.50																										
		55.50		**GABBRO**	□																								
			56.00	strong propylitic alt; chlor,hbl, calc-silicate mineral, mag, dissem/bleb sulphides			f			~5	d/b																		
56.00	57.00	56.00		**MAGNETITE**	■					~5	d/b																		
			56.40	dissem/bleb sulphides																									
		56.40		**GABBRO**	□					tr	d																		
				porphyritic, weak-mod propylitic alt; some flow structure in phenocrysts; tr dissem sulphides																									
57.00	58.00		58.30	57.9-58.3 intense propylitic alt; mod fracturing w/ calc infill															5						random	2			
58.00	59.00	58.30		**MAGNETITE**	■																								
			59.00																										
59.00	60.00	59.00	64.00	**GABBRO**	□																				45	4			
60.00	61.00			FG; mod propylitic alt; intense stockwork veining w/ silicate/calc infill @45deg																									
61.00	62.00																												
62.00	63.00			62.4 increase to intense propylitic alt																									
63.00	64.00																												
64.00	65.00		65.70	64.4-65.7 chlor flooding																									
65.00	66.00	65.70		**MAGNETITE**	■					15	f/d/b															3			
			66.00	fracture filling/bleb/dissem sulphides; strong fracturing																									
66.00	67.00	66.00		**GABBRO**	□																					3			
			66.80	dark, FG; dissem sulphides; strong fracturing							d																		
		66.80	69.10	**MAGNETITE**	■					15	f/b/d																		
				fracture filling/bleb/dissem sulphides; some**skarn** inclusions																									
67.00	68.00			67.6 increased fracture filling/bleb/dissem sulphides						30	f/b/d																		
68.00	69.00		69.10																										
69.00	70.00	69.10		**GABBRO**	□																								
				dark, FG; calc-silicate																									
				69.5 light, calc-silicate alt; strong propylitic alt; dissem sulphides							d								4										
70.00	71.00																												
71.00	72.00			71.3-73.3 dark, silicate alt																									
72.00	73.00			73.3-74.3 light, calc-silicate alt																									
73.00	74.00			74.3-74.6 black, fracture filling material																									
74.00	75.00			74.6-77.7 dark, CG; calc-silicate alt; flow structures																									
75.00	76.00																												
76.00	77.00																												
77.00	78.00			77.7-78.2 light, calc silicate alt																									
78.00	79.00			78.2-78.4 black, fracture fililng materal																									
79.00	80.00		79.20	79.1-79.2 indistinct contact w/ granodiorite																									
80.00	81.00	79.20		**GRANODIORITE**																									
81.00	82.00			weak propylitic alt; tr dissem sulphides; interspersed inclusions hbl; weak-mod silicate veining						tr	d								2					1to2					
82.00	83.00																												
83.00	84.00																												
84.00	85.00																												
85.00	86.00			85.0 increase to mod propylitic alt															3										

DRILL HOLE

08-06B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10
UTM_East: 388690
UTM_North: 5391094
Elevation(m): 488m

Collar az: 315
Collar dip: 60
Overburden 0-120

Core size **NQ**
Date started: June 1/2008
Date completed: June 2/2008

Logged by Alexis Eapen, Neil Gavinchuk
Supervised by Arnold Pollmer

From (m)	**To (m)**	**From (m)**	**To (m)**	**Description**	Graphic	**Mineralization**												**Alteration**					**Veining**		**Fractures**		**Assays**		
						Mg	**type**	Ni	**type**	sul	**type**	Py	**type**	chal	**type**	**pyrrho**	**type**	**L1**	**L2**	**L4**	**L6**	**L7**	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
86.00	87.00																												
87.00	88.00		88.70																										
88.00	89.00	**88.70**		**GABBRO**															2					3		1			
89.00	90.00			dark, CG, calc-silicate; weak propylitic alt; contact@60deg; strong silicate veining; weak fracturing																									
90.00	91.00																												
91.00	92.00																												
92.00	93.00																												
93.00	94.00		**93.90**	**END OF DDH 08-06B**																									

DRILL HOLE

08-07B **LITHOLOGY**

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10
UTM_East: 388688
UTM_North: 5390987
Elevation(m): 493m
Collar az:
Collar dip: 60°
Overburden 0-18.3m

Core size NQ
Date started: June 5/2008
Date completed: June 5/2008
Logged by Neil Gavinchuk
Supervised by n/a

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sul	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
0.00	1.00	0.00		overburden																									
1.00	2.00																												
2.00	3.00																												
3.00	4.00																												
4.00	5.00																												
5.00	6.00																												
6.00	7.00																												
7.00	8.00																												
8.00	9.00																												
9.00	10.00																												
10.00	11.00																												
11.00	12.00																												
12.00	13.00																												
13.00	14.00																												
14.00	15.00																												
15.00	16.00																												
16.00	17.00																												
17.00	18.00		18.30																										
18.00	19.00	**18.30**		**GRANODIORITE**															2										
				minor propylitic alt																									
			18.80																										
		18.80		**GABBRO**																									
				sharp contact @ 45deg																									
				18.8-23.2 FG; weak propylitic alt; tr sulphides, weak fracturing w/ calc infill;							tr	d														1			
19.00	20.00			19.7-20.1 intense fracturing																									
20.00	21.00																												
21.00	22.00																												
22.00	23.00																												
23.00	24.00			23.2-29.1 CG; mod propylitic alt; strong fracturing w/ calc infill; tr sulphides						tr	d								3							3			
24.00	25.00																												
25.00	26.00																												
26.00	27.00																												
27.00	28.00																												
28.00	29.00		29.10																										
29.00	30.00	**29.10**		**GRANODIORITE**, altered						tr	d							4											
			30.40	strong silification; tr py blebs; silica filled vugs																									
		30.40		**GABBRO**						6	d/b								3							3			
			31.40	CG; mod propylitic alt; strong fracturing w/ calc infill; d/b sulphides																									
30.00	31.00																												
31.00	32.00	**31.40**		**CALC-SILICATE LAYER**						3	f/d								4										
			32.80	strong propylitic alt; abundant epid, hbl, chlor; void filling/dissem sulphides																									
32.00	33.00	**32.80**		**MAGNETITE**	■																								
				32.8-33.0 abundant sulphides	■	60	m			40	d/m																		
				33.0-33.7 weak py veining @60deg; weak fracturing w/ py,chalco infill	■					15	f/v												60	1		1			
			33.90	33.7-33.9 massive sulphide w/ magnetite	■	10	m			85	m																		
33.00	34.00	**33.90**		**GABBRO,** FG																									
34.00	35.00			33.9-36.3 weak propylitic alt; coliform fracture filling/blebs sulphides						5	f/b/d								2										
35.00	36.00																												
36.00	37.00			36.3-38.5 strong propylitic alt; coliform fracture filling/blebs sulphides; intense fracturing w/ silicic infill						5	f/b/d								4							4			
37.00	38.00																												
38.00	39.00			38.5-39.5 strong propylitic alt; coliform fracture filling/blebs sulphides; weak silification						5	f/b/d							2	4										
39.00	40.00			39.5-41.0 strong propylitic alt; garn filled fractures?; coliform fracture filling/blebs sulphides						5	f/b/d								4										
40.00	41.00																												
41.00	42.00			41.0-42.0 weak propylitic alt; coliform fracture filling/blebs sulphides						5	f/b/d								2										
42.00	43.00		45.80	42.0-45.8 intense fracturing of propylitic layer; silicified; tr sulphides						tr	d							3	4							4			
43.00	44.00																												
44.00	45.00																												

DRILL HOLE

08-07B **LITHOLOGY**

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10
UTM_East: 388688
UTM_North: 5390987
Elevation(m): 493m

Collar az:
Collar dip: 60°
Overburden 0-18.3m

Core size **NQ**
Date started: June 5/2008
Date completed: June 5/2008

Logged by Neil Gavinchuk
Supervised by n/a

From (m)	To (m)	From (m)	To (m)	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
						Mg	type	Ni	type	sul	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
45.00	46.00	**45.80**		**CALC-SILICATE LAYER**																									
				45.8-46.0 abundant massive/bleb sulphides						80	m/b																		
46.00	47.00			46.0-49.0 decreased bleb/dissem sulphides						8	d/b																		
47.00	48.00																												
48.00	49.00																												
49.00	50.00			49.0-50.0 mod propylitic alt; chlor,epid,hbl present; tr sulphides; weak fracturing w/ mag infill	■					tr	d								3							1			
50.00	51.00		51.00	50.0-51.0 mod propylitic alt; chlor,epid,hbl present; tr sulphides; weak fracturing w/ mag infill	■					tr	d								3							1			
51.00	52.00	**51.00**		**GRANODIORITE**, contact indistinct, broken core																									
				mod potass alt; weak propylitic alt; tr sulphides; weak fracturing w/ amph infill						tr	d								2			3				1			
52.00	53.00			52.5 fabric obliterated propylitic alt; sulphide content increase						1	d								5										
53.00	54.00		54.60	53.7 mod fracturing w/ epid infill; epid flood near fractures																						4			
54.00	55.00	**54.60**		**GABBRO, FG**																									
				54.6-55.2 pervasive propylitic/potass alt; **skarn** inclusions 5-10cm															4			4							
55.00	56.00			55.9-56.9 pervasive prop alt; dissem/vein sulphides; local intense fractures @80 deg w/ calc infill; hbl present; skarn inclusions 5-10cm						3	d/v								4						80	5			
56.00	57.00		57.90	56.9-57.9 pervasive prop alt; dissem/vein sulphides; grainsize coarsens; weak fracturing w/ calc infill						3	d/v								4							1			
57.00	58.00	57.90		**GABBRO**, porphyritic; contact gradual																									
				57.9-58.9 pervasive propylitic alt; tr sulphides; weak fracturing w/ calc infill; skarn inclusions; 3cm mag vein @ 58.4	■		v			tr	d								4							1			
58.00	59.00			58.9-59.9 pervasive propylitic alt; dissem/vein/bleb sulphides; silicified at 59.2m; mod fracturing w/ qtz infill @0,90deg						5	d/v/b							3	4						0/90	2			
59.00	60.00			59.9-60.9 pervasive propylitic alt; dissem/vein/bleb sulphides; not silicifiedl; mod fracturing w/ qtz and calc infill @ 0,90deg						5	d/v/b								4						0/90	2			
60.00	61.00			60.9-61.9 pervasive propylitic alt; dissem/vein/bleb sulphides; mod fracturing w/ calc and qtz infill @0,90deg; 10cm mag vein at 61.05m; silicate vein at 61.4m @45deg;	■		v			5	d/v/b								4				45	1	0/90	2			
61.00	62.00			61.9-63.9 pervasive propylitic alt; dissem/vein/bleb sulphides; mod fracturing w/ calc and qtz infill @0,90 deg						5	d/v/b								4						0/90	2			
62.00	63.00																												
63.00	64.00			63.9-64.9 pervasive propylitic alt; dissem/vein/bleb sulphides; mod fracturing w/ qtz, calc infill @0,90deg; bands of lighter alt, bleaching						5	d/v/b								4						0/90	2			
64.00	65.00			64.9-65.9 pervasive propylitic alt; dissem/vein/bleb/sulphides; mod fracturing w/ qtz,calc infill @0,90deg; bands of lighter alt, bleaching						~10	d/v/b								4						0/90	2			
65.00	66.00			65.9-66.9 pervasive propylitic alt; dissem/vein/bleb sulphides; mod fracturing w/ qtz,calc infill @0deg; bands of lighter alt, bleaching						~11	d/v/b								4						0	2			
66.00	67.00			66.9-67.9 pervasive propylitic alt; dissem/vein/bleb sulphides; mod fracturing w/ qtz, calc infill @0deg; bands of lighter alt, bleaching						~15	d/v/b								4						0	2			
67.00	68.00			67.9-68.9 pervasive prop alt; dissem/vein/bleb sulphides; mod fracturing w/ qtz, calc infill@0deg; bands of lighter alt bleaching						~15	d/v/b								4						0	2			
68.00	69.00			68.9-69.9 pervasive propylitic alt; dissem/vein/bleb; mod fracturing w/ qtz calc infill @0deg; bands of lighter alt, bleaching						~15	d/v/b								4						0	2			
69.00	70.00			69.9-70.9 pervasive propylitic alt; dissem/vein/bleb sulphides; weak fracturing w/ qtz, calc, sulphide infill @0deg						~6	d/v/b/f								4						0	1			
70.00	71.00			70.9-71.9 pervasive propylitic alt; minor sulphides; weak fracturing w/ qtz, calc, sulphide infill@0deg; 4cm wide qtz vein @45deg at 71.7m						1	d/v/f								4				45	1	0	1			
71.00	72.00			71.9-72.9 pervasive propylitic alt; tr sulphides; weak fracturing w/ qtz, calc, sulphide infill @0deg						tr	d/f								4						0	1			
72.00	73.00			72.9-73.9 pervasive propylitic alt; weak potass alt along py veins; dissem/bleb/vein sulphides; weak fracturing w/ qtz calc, sulphide in fill @0deg						~7	d/v/b								4			2			0	1			
73.00	74.00			73.9-74.9 pervasive propylitic alt; epid along py veining;dissem/bleb/vein sulphides; weak fracturing w/ qtz,calc,sulphide infill @0deg; 10cm wide skarn inclusion at 74.3m						~7	d/v/b								4						0	1			
74.00	75.00			74.9-75.9 pervasive propylitic alt; epid along py veining; dissem/bleb/vein sulphides; weak fracturing w/ qtz,calc,sulphide infill @0deg						~7	d/v/b								4						0	1			
75.00	76.00			75.9-76.9 pervasive to intense propylitic alt; epid along py veining; dissem/bleb/vein sulphides; weak fracturing w/ qtz, calc, sulphide infill@0deg;						~9	d/v/b								4to5						0	1			
76.00	77.00			76.9-77.9 strong silification; no mnlrzn; weak fracturing w/ calc infill												2	b	4								1			
77.00	78.00			77.9-78.9 30cm inclusion of **granodiorite** at 78.7m; dissem sulphides						15	d																		
78.00	79.00			78.9-79.9 pervasive propylitic alt; weak potass alt along py vein; dissem/vein sulphides						15	d/v								4			1							
79.00	80.00			79.9-80.9 pervasive propylitic alt; weak potass alt along py vein; dissem/vein sulphides; 50cm wide**granodiorite** inclusions						15	d/v								4			1							
80.00	81.00			80.9-81.9 pervasive to patchy propylitic alt; dissem/vein/bleb sulphides; 3cm wide**skarn** inclusion at 81.9m						20	d/v/b								3 to 4										

DRILL HOLE

08-07B **LITHOLOGY**

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10
UTM_East: 388688
UTM_North: 5390987
Elevation(m): 493m

Collar az:
Collar dip: 60°
Overburden 0-18.3m

Core size NQ
Date started: June 5/2008
Date completed: June 5/2008
Logged by Neil Gavinchuk
Supervised by n/a

From (m)	To (m)	From (m)	To (m)	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
						Mg	type	Ni	type	sul	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
81.00	82.00			81.9-82.3 pervasive to patchy propylitic alt; dissem/vein/bleb sulphides; mod fracturing w/ qtz,calc infill						25	d/v/b								3 to 4							2			
82.00	83.00			82.3-82.32 **granodiorite** dyke																									
				82.32-82.9 pervasive to patchy propylitic alt; dissem/vein/bleb sulphides; mod fracturing w/ qtz, calc infill**skarn** inclusion at 82.8m						25	d/v/b								3 to 4							2			
				82.9-83.9 pervasive propylitic alt; dissem/bleb sulphides; mod silicification; minor epid flooding; weak fracturing w/ mag infill at 83.7m			f			15	d/v/f					10	d/v/b	3	4							1			
83.00	84.00		84.90	83.9-84.9 pervasive propylitic alt; dissem/bleb; weak silicification; weak fracturing w/ mag infill @0,90deg; minor epid flooding along fractures			f			10	d/b/f							2	4						0/90	1			
84.00	85.00	**84.90**		**GRANODIORITE**																									
			85.70	mod propylitic alt; weak fracturing @90deg; weak calc,py veining @45deg; fracture/void filling sulphides						7	f								3				45	1	90	1			
85.00	86.00	**85.70**		**GABBRO**, FG																									
86.00	87.00		88.70	mod propylitic alt; bleb sulphides						3	b								3										
87.00	88.00																												
88.00	89.00	**88.70**		**GRANODIORITE**																									
89.00	90.00		91.00	strong propylitic alt; mod fracturing w/ no infill; abundant hbl; fracture-void filling/dissem/bleb sulphides						10	f/d/b								4							2			
90.00	91.00																												
91.00	92.00	**91.00**		**SKARN**																									
92.00	93.00			91.0-91.3 calc-silicate rich layer w/ hbl, chlor, epid, diop, garn; strong fracturing w/ associated silicification														4								3			
93.00	94.00		91.50	91.3-91.5 completely silicified skarn; void filling qtz														5											
94.00	95.00	**91.50**		**HORNBLENDITE**, likely fabric obliterated**gabbro** from propylitic alt																									
			91.90	91.5-91.9 mostly broken core; bleb/fracture filled/dissem sulphides						25	b/f/d								5										
		91.90		**GRANODIORITE**																									
				91.9-95.0 strong propylitic alt; minor bleb sulphides; minor epidote floods; silicic bleaching						2	b							3	4										
			95.70	95.0-95.7 strong propylitic alt; patchy potass alt along fractures; silicic bleaching; epid veins; strong fracturing w/ calc infill															4										
95.00	96.00	**95.70**		**HORNBLENDITE**, likely fabric obliterated**gabbro** from propylitic alt																						3			
96.00	97.00			95.7-97.1 strong fracturing w/ calc, epid infill; dissem sulphides; mod calc veining @10deg						10	d							10	5					2		3			
97.00	98.00			97.1 undulatory contact between hornblendite and argillic layer @30deg																									
				97.1-98.9 broken core; clay rich layer (strong argillic alt); host appears strong propylitic alt; remnant chlor, hbl; no mnrlzn															4	4									
98.00	99.00			98.9-99.1 strong fracturing w/ calc, epid infill; mod calc veining @10deg																			10	2		3			
99.00	100.00			99.1-100.1 clay rich layer; strong argillic alt																4									
100.00	101.00			100.1-100.6 intense hornblendite fracturing; mod argillic alt; dissem/bleb sulphides; epi,chlor,hbl remnants w/ weak silicic alt						10	d/b							2		3						4			
			100.90	100.6-100.9 epid flooding of fractured hornblendite; silicic replacement/bleaching ends w/ this section														2								4			
		100.90		**MARBLE**, fresh																									
			101.00																										
101.00	102.00	**101.00**		**HORNBLENDITE**, likely fabric obliterated**gabbro** from propylitic alt							b/f/d								4										
102.00	103.00		101.10	Strong fracturing; bleb/fracture filled/dissem sulphides																						3			
		101.10		**MARBLE,** fresh																									
			103.70																										
103.00	104.00	**103.70**		**GABBRO**, altered																									
				103.7-104.6 patchy propylitic alt; weak fracturing w/ calc infill; weak calc filling @45deg; dissem sulphides; abundant hbl						1	d								3				random	1	45	1			
			104.90	104.6-104.9 undulating contact of calc intrusion brecciating clasts of mag bearing hornblendite; bleb sulphides						10	b																		
104.00	105.00	**104.90**		**CALC-SILICATE LAYER**																									
105.00	106.00		106.30	strong fracturing w/ calc infill; contact of calc-silicate and granite sharp but irregular defined by layer of amph; bleb sulphides; intrusions of mag bearing calcite;						15	b															3			
106.00	107.00	**106.30**		**GABBRO**, FG																									
107.00	108.00		106.70	intense propylitic alt; dissem sulphides; calc veins @45deg						10	d								5				45	3					
108.00	109.00	**106.70**		**CALC-SILICATE LAYER**																									
109.00	110.00			strong to patchy propylitic alt; epid flooding along weak veining/mod fracturing; bleb/fracture filling/dissem sulphides						~22	f/d/b								3 to 4					1		2			
				109.1 5cm **gabbro** inclusion; pervasive propylitic alt																									
				109.6 50cm **gabbro** inclusion; pervasive propylitic alt																									
			110.50	110.3-110.5 epid flooding; intense fracturing																						4			

DRILL HOLE

08-07B **LITHOLOGY**

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10
UTM_East: 388688
UTM_North: 5390987
Elevation(m): 493m

Collar az:
Collar dip: 60°
Overburden 0-18.3m

Core size **NQ**
Date started: June 5/2008
Date completed: June 5/2008

Logged by Neil Gavinchuk
Supervised by n/a

From	**To**	**From**	**To**	**Description**	Graphic	**Mineralization**												**Alteration**					**Veining**		**Fractures**		**Assays**		
(m)	**(m)**	**(m)**	**(m)**			Mg	**type**	Ni	**type**	sul	**type**	Py	**type**	chal	**type**	**pyrrho**	**type**	**L1**	**L2**	**L4**	**L6**	**L7**	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
110.00	111.00	**110.50**		**MARBLE**																									
			111.10	weak fracturing																						1			
111.00	112.00	**111.10**		**SKARN**																									
				mod fracturing w/ no fill																						2			
				111.3-111.4 marble inclusions																									
			111.90																										
		111.90		**GABBRO**, porphyritic																									
			112.40	pervasive propylitic alt; weak fracturing/ veining @45deg w/ epid infill; dissem sulphides						5	d								4				45	1	45	1			
112.00	113.00	**112.40**		**MARBLE**, fresh																									
			113.70																										
113.00	114.00	**113.70**		**SKARN**																									
114.00	115.00		115.00	intense fracturing/mod veining @0,70deg w/ calc infill; epid veining @45deg																			0/70,45	2		4			
115.00	116.00	**115.00**		**MARBLE**, fresh																									
116.00	117.00		117.00																										
117.00	118.00	**117.00**		**GABBRO**, porphyritic																									
			118.60	pervasive propylitic alt; mod fracturing/weak veining @45deg w/ calc infill; tr sulphides						tr	d												45	1	45	2			
118.00	119.00	**118.60**		**MARBLE**																									
119.00	120.00			mod fracturing w/ calc infill																						2			
120.00	121.00			119.6-119.9 weak propylitic alt in mod fracturing															2							2			
121.00	122.00			120.9-121.6 garn flooding event; broken core; minor epid																									
122.00	123.00			121.6-126.0 fresh marble																									
123.00	124.00		127.30	126.0-127.3 triply alt rock; host underwent strong propylitic alt to obliterate fabric; then mod potassic alt event; finally weak silicification; mod fracturing w/ calc infill														2	4			3				2			
124.00	125.00																												
125.00	126.00																												
126.00	127.00	**127.30**		**GABBRO**, porphyritic																									
127.00	128.00			pervasive propylitic; weak fracturing/veining @45 w/ calc infill															4				45	1	45	1			
128.00	129.00		129.90	129.3-129.9 triply alt rock (same as above); strong fracturing w/ epid infill; tr fracture filling sulphides						tr	f							2	4			3				3			
129.00	130.00	**129.90**		**MARBLE**																									
130.00	131.00			134.2-134.4 minor garn flooding																									
131.00	132.00		135.20																										
132.00	133.00																												
133.00	134.00																												
134.00	135.00																												
135.00	136.00	**135.20**		**GABBRO**, porphyritic																									
136.00	137.00		137.60	pervasive propylitic alt; weak fracturing/veining @70deg w/ calc infill															4				70	1	70	1			
137.00	138.00	**137.60**		**MARBLE**																									
138.00	139.00																												
139.00	140.00																												
140.00	141.00																												
141.00	142.00																												
142.00	143.00																												
143.00	144.00																												
144.00	145.00			144.1-144.4 chloritized clay or driller contamination																									
				144.4-end fresh marble																									
			end																										
				END OF DDH-08-07B																									

DRILL HOLE

08-08B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10
UTM_East: 388648
UTM_North: 5391212
Elevation(m): 472m

Collar az:
Collar dip: 90
Overburden 0-21.5m

Core size **NQ**
Date started: June 8/2008
Date completed: June 8/2008

Logged by Tim Norris
Supervised by Arnold Pollmer

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sul	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
0.00	1.00	**0.00**		**Overburden**																									
1.00	2.00																												
2.00	3.00																												
3.00	4.00																												
4.00	5.00																												
5.00	6.00																												
6.00	7.00																												
7.00	8.00																												
8.00	9.00																												
9.00	10.00																												
10.00	11.00																												
11.00	12.00																												
12.00	13.00																												
13.00	14.00																												
14.00	15.00																												
15.00	16.00																												
16.00	17.00																												
17.00	18.00																												
18.00	19.00																												
19.00	20.00																												
20.00	21.00		21.50																										
21.00	22.00	**21.50**		**MASSIVE MAGNETITE**																									
				weathered surface ~10cm																									
				21.5-22.5 weathered mag; soft; minor clay minerals; dissem/bleb sulphides						5	d/b																		
22.00	23.00			22.5-22.6 solid core; weak py veining @ 0deg; dissem sulphides; minor chlor							d												0	1					
				22.6-23.6 dissem/bleb sulphides						20	d/b																		
23.00	24.00			23.6-24.0 euhedral py in veins; dissem/bleb/vein sulphides; likely from secondary growth						30	d/b/v																		
24.00	25.00			24.0-24.45 sulphide content decreases						3	d																		
				24.45-24.9 sulphide content increases						20	d																		
				24.9-25.2 soft core																									
25.00	26.00			25.2-25.4 solid core; dissem/bleb sulphides						25	d/b																		
				25.4-26.0 vein/dissem/bleb sulphides						25	d/b																		
26.00	27.00			26.0-27.4 10cm bands of massive sulphides in Mag						45	m																		
27.00	28.00			27.4- 28.9 veined/blobs/massive sulphides						30	v/bl/m																		
28.00	29.00			28.9-29 **Skarn** inclusion; epid w/ massive sulphides						20	m																		
29.00	30.00			29.0-30.4 crushed core, euhedral/dissem sulphides						10	e/d																		
30.00	31.00			30.4-31 solid core; dissem/bleb sulphides						10	d/b																		
31.00	32.00			31.0 euhedral/vein py							e/v												0	1					
			31.50	31.0-31.5 solid core; dissem/bleb sulphides						25	d/b																		
		31.50		**GABBRO,** dyke															4										
				porphyritic dyke @50deg; pervasive propylitic; strong fracturing infilled w/ calc																									
			31.90	31.9 gouge																									
		31.90		**MASSIVE MAGNETITE**																									
				31.9-32.6 vein/dissem/bleb/massive sulphides						30	v/d/b/m																		
32.00	33.00			32.6-32.8 increase sulphides						45	d/b																		
				32.8-33.1 decrease sulphides						15	d/b																		
33.00	34.00			33.1-33.5 3cm bands of massive sulphides							m																		
				33.5-33.8 crushed core; dissem sulphides						10	d																		
				33.8-33.85 5cm intense argillic alt										tr						5									
				33.85-34.0 tr chalco																									
34.00	35.00			34.0-34.6 vein/dissem sulphides						15	d/v																		
				34.6-34.7 10cm of actinolite; high sulphide content						30	d/b																		
				34.7-35.3 10cm massive sulphide							m																		
35.00	36.00			35.3-35.4 mag w/ bands of massive sulphide							m																		
				35.4-36.6 bands of massive sulphide							m																		
36.00	37.00			36.6-36.9 crushed core; tr chalco										tr															
37.00	38.00			36.9-38.0 solid core; vein/dissem sulphides						30	d/v																		
38.00	39.00			38.0-38.15 massive sulphide; 5mm py vein separating massive sulphide and mag @ 35deg						70	m/v												35	1					
				magnetism weaker below contact																									

DRILL HOLE

08-08B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10
UTM_East: 388648
UTM_North: 5391212
Elevation(m): 472m

Collar az:
Collar dip: 90
Overburden 0-21.5m

Core size **NQ**
Date started: June 8/2008
Date completed: June 8/2008

Logged by Tim Norris
Supervised by Arnold Pollmer

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sul	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
39.00	40.00			38.15-38.2 decreased sulphides	■					30	m																		
40.00	41.00			38.2-38.3 Vug w/ euhedral calc/py/po; py veining; calc-silicate alt	■					25	e/v							2											
41.00	42.00			38.3-41.0 alt increases; blebs/vein sulphides increase	■					40	b/v							3											
			42.1																										
42.00	43.00	**42.10**		**MARBLE**																									
43.00	44.00			contact @30deg; indistinct; no sulphides; weak propylitic alt															2										
			44.7																										
44.00	45.00	**44.70**		**MASSIVE MAGNETITE**	■																								
				44.7-45.2 calc-silicate alt in massive mag; blebs/dissem sulphides	■					15	d/b							3											
45.00	46.00			45.2-45.8 sulphides increase	■					25	d/b																		
				45.8-46.5 massive/veined sulphides	■					75	m/v																		
46.00	47.00			46.5-47.5 sulphides decrease	■					25	m/v																		
47.00	48.00		48.5	47.5-48.5 massive mag/marble contact @70deg; 2cm band of py at contact	■																								
48.00	49.00	**48.50**		**MARBLE**																									
49.00	50.00			appears fresh; no fractures; no veins																									
			50.9																										
50.00	51.00	**50.90**		**DIORITE,** altered																									
51.00	52.00			tr sulphides						tr	d																		
			51.40																										
		51.40		**MARBLE**																									
				51.4-52.0 appears fresh; no fractures; no veins																									
52.00	53.00			52.0- 54.1 pervasive propylitic alt; abundant chlor; weak fracturing infilled w/ dark silicate w/ tr py						tr	d								4							1			
53.00	54.00			54.1-54.4 strong fracturing infilled w/ calc																						3			
54.00	55.00			54.4-60.7 appears fresh; no fractures; no veins																									
55.00	56.00			60.7-60.85 mod fracturing infilled w/ actinolite																						2			
56.00	57.00			60.85-61.8 abundant hbl																									
57.00	58.00			61.8-65.2 appears fresh; no fractures; no veins																									
58.00	59.00																												
59.00	60.00																												
60.00	61.00																												
61.00	62.00																												
62.00	63.00																												
63.00	64.00																												
64.00	65.00																												
65.00	66.00			65.2-65.6 abundant hbl																									
			66.2	65.6-66.2 appears fresh; no fractures; no veins																						3			
66.00	67.00	**66.20**		**GABBRO**						tr	d								4			2							
				porphyritic dyke @50deg; pervasive propylitic alt; strong fracturing infilled w/ calc;																									
67.00	68.00		66.65	potassic alt at contact; tr sulphides																									
		66.65		**MARBLE**																									
68.00	69.00			66.65-68.0 appears fresh; mod fracturing w/ black amph infill																						2			
69.00	70.00			68.0-69.0 strong fracturing																						3			
				69.0-69.15 hbl rich layer																									
70.00	71.00			69.15-70.5 appears fresh																									
71.00	72.00			70.5-77.6 mod fracturing																						2			
72.00	73.00																												
73.00	74.00																												
74.00	75.00																												
75.00	76.00																												
76.00	77.00			77.6-78.8 pervasive propylitic alt															4										
77.00	78.00			78.8-87.6 appears fresh; no fractures; no veins																									
78.00	79.00																												
79.00	80.00																												
80.00	81.00																												
81.00	82.00																												
82.00	83.00																												
83.00	84.00																												
84.00	85.00																												
85.00	86.00																												

DRILL HOLE

08-08B

LITHOLOGY

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NTS:
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Collar az:
Collar dip: 90
Overburden 0-21.5m

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Date started: June 8/2008
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Logged by Tim Norris
Supervised by Arnold Pollmer

From	**To**	**From**	**To**	**Description**	Graphic	**Mineralization**												**Alteration**					**Veining**		**Fractures**		**Assays**		
(m)	**(m)**	**(m)**	**(m)**			Mg	**type**	Ni	**type**	sul	**type**	Py	**type**	chal	**type**	**pyrrho**	**type**	**L1**	**L2**	**L4**	**L6**	**L7**	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
86.00	87.00		87.6																										
87.00	88.00	**87.60**		**GABBRO, dyke**							d/v								5										
			88.5	porphyritic; intense propylitic alt; veined/dissem sulphides; silicified?																									
		88.5		**MARBLE**																									
88.00	89.00			88.5-88.7 appears fresh; no fractures; no veins																									
				88.7-88.76 **massive hornblende**																									
				88.76-94.49 mod fractured marble w/ hbl; tr py infill						tr	f																		
89.00	90.00																												
90.00	91.00																												
91.00	92.00																												
92.00	93.00																												
93.00	94.00																												
94.00	95.00		94.49	**END of DDH-08-08B**																									

DRILL HOLE

08-09B **LITHOLOGY**

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10
UTM_East: 388604
UTM_North: 5391207
Elevation(m): 480m

Collar az: 45
Collar dip: 60°
Overburden 0-17.56m

Core size **NQ**
Date started: June 9/2008
Date completed: June 9/2008

Logged by Alexis Eapen
Supervised by Arnold Pollmer

From (m)	**To** (m)	**From** (m)	To (m)	**Description**	Graphic	**Mineralization**												**Alteration**					**Veining**		**Fractures**		**Assays**		
						Mg	**type**	Ni	**type**	Cpy	**type**	Sul	**type**	chal	**type**	**pyrrho**	**type**	**L1**	**L2**	**L4**	**L6**	**L7**	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
0.00	1.00	**0.00**		**OVERBURDEN**																									
1.00	2.00			Fine sediment sand to silt, Qtz boulders																									
2.00	3.00																												
3.00	4.00																												
4.00	5.00																												
5.00	6.00																												
6.00	7.00																												
7.00	8.00																												
8.00	9.00																												
9.00	10.00																												
10.00	11.00																												
11.00	12.00																												
12.00	13.00																												
13.00	14.00																												
14.00	15.00																												
15.00	16.00																												
16.00	17.00																												
			17.56																										
17.00	18.00	**17.56**		**MAGNETITE, Massive**																									
				Dissem py, po, ~0.5% chalco ~10% dissem sulphides for total MAGNETITE interval		90.0	m			<.1		5				5													
				17.56-18.3 dissem calcite blebs																									
18.00	19.00			18.0 calcite vein 2mm 60 deg																			60	1					
19.00	20.00			19.9-20.3 inclusions of chlorite, po, chalco																									
20.00	21.00																												
21.00	22.00			21.9-22.3 highly alt dacite to chloritic gouge																									
22.00	23.00																												
23.00	24.00		24.50																										
24.00	25.00	**24.50**		**GABBRO,** porphyritic																									
25.00	26.00		25.00																										
26.00	27.00	**25.00**		**MAGNETITE**																									
27.00	28.00			25-25.8 broken core																									
28.00	29.00			25.8-30.9 solid core																									
29.00	30.00																												
30.00	31.00			30.9 -32.7 broken core																									
31.00	32.00																												
32.00	33.00																												
33.00	34.00																												
34.00	35.00																												
35.00	36.00		36.30																										
36.00	37.00	**36.30**		**SKARN,**																									
37.00	38.00			highly silicified; epid/chlor/garnet alt; minor sulphides;								tr	d					4											
38.00	39.00		39.65																										
39.00	40.00	**39.65**		**MASSIVE SULPHIDE and MAGNETITE MASSIVE**																									
				~50% po 50% mag for interval w/ bands of higher sulphides;		50	m									50													
				39.6- 40.0 ~ 90% massive sulphide ~10% magnetite;		10						90																	
40.00	41.00			40.2-40.3 same as above		10						90																	
41.00	42.00			40.6-40.7 same as above		10						90																	
42.00	43.00			40.6-40.7 same as above		10						90																	
43.00	44.00																												
44.00	45.00																												
45.00	46.00			45.0-45.3 skarn inclusion		10						90																	
			46.10																										
46.00	47.00	**46.10**		**GABBRO, Dacite FG**																									
				widely spaced 1 to 2 mm qtz veins random orientations																									
			47.75	47.2 epidote vein, 10mm wide @ 15 deg																			15	1					
47.00	48.00	**47.75**		**MAGNETITE, Massive;** dissem sulphides py, pyrr +/- chalco								10																	
48.00	49.00			47.75-48.1 MAG and Sulphide at 50/50%; sulphides py, pyrr		50						50																	
49.00	50.00			minor calcite inclusions																									
50.00	51.00																												

DRILL HOLE

08-09B **LITHOLOGY**

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10
UTM_East: 388604
UTM_North: 5391207
Elevation(m): 480m

Collar az: 45
Collar dip: 60°
Overburden 0-17.56m

Core size **NQ**
Date started: June 9/2008
Date completed: June 9/2008

Logged by Alexis Eapen
Supervised by Arnold Pollmer

From	**To**	**From**	To	**Description**	Graphic	**Mineralization**												**Alteration**					**Veining**		**Fractures**		**Assays**		
(m)	**(m)**	**(m)**	(m)			Mg	**type**	Ni	**type**	Cpy	**type**	Sul	**type**	chal	**type**	**pyrrho**	**type**	**L1**	**L2**	**L4**	**L6**	**L7**	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
51.00	52.00			51.1 inclusions of dacite in magnetite	■																								
52.00	53.00		53.00	51.8-52.2 dacite/gabbro inclusion	■																								
53.00	54.00	**53.00**		**SKARN,**																									
54.00	55.00			silicified; chlor/garn alt																									
55.00	56.00			53-53.8 broken core; dissem py									d																
56.00	57.00			53-56 increase up to 50%, pyrr py; moderate magnetite								50	m																
57.00	58.00			57 large bleb of sulphide; 57.25-58.25 massive sulphide py, pyrr, minor chalco; skarn inclusion at 57.5;																									
				57.25-58.25 massive sulphide py, pyrr, minor chalco;																									
				skarn inclusion at 57.5;																									
			58.20																										
58.00	59.00	**58.20**		**MARBLE, white;**																									
59.00	60.00			58.2- 58.7 moderately silicified														3											
			60.25	58.3-58.45 massive sulphide inclusion																									
60.00	61.00	**60.25**		**MASSIVE SULPHIDE & MAGNETITE, Massive**	■																								
61.00	62.00		62.80	50/50% sulphide vs. Magnetite occuring in high concentration bands	■	50						50																	
62.00	63.00	**62.80**		**SKARN;**																									
				chloritized with magnetite and silicified white marble fragments																									
			63.80	**63.7-63.8 magnetite vein with 10% calcite inclusions 10% sulphides**	■							10																	
63.00	64.00	**63.80**		**MARBLE, white;**																									
64.00	65.00			65.05-65.2 FG gabbro vein; @ 20 deg																			20	1					
65.00	66.00			68.35-68.55 angular skarn fragments, minor py;																									
66.00	67.00																												
67.00	68.00		68.60																										
68.00	69.00	**68.60**		**GABBRO, FG**																									
			69.60	minute qtz stockwork																									
69.00	70.00	**69.60**		**MARBLE**																									
70.00	71.00			70.1 chloritic alt skarn fragment 80mm wide;																									
71.00	72.00		72.00	71.45 FG gabbro dyke ~ 70mm wide																									
72.00	73.00	**72.00**		**SKARN,**																									
				72.24 2mm mafic and sulphide vein @ 90 deg																			90	1					
73.00	74.00		**73.20**	**END OF DDH-08-09B**																									

DRILL HOLE

08-10 B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10
UTM_East: 388605
UTM_North: 5391200
Elevation(m):

Collar az:
Collar dip: 90°
Overburden 0-16.9m

Core size **NQ**
Date started: June 10/2008
Date completed: June 10/2008

Logged by Neil Gavinchuk and Alexis Eapen
Supervised by

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
0.00	1.00	0.00		Overburden																									
1.00	2.00																												
2.00	3.00																												
3.00	4.00																												
4.00	5.00																												
5.00	6.00																												
6.00	7.00																												
7.00	8.00																												
8.00	9.00																												
9.00	10.00																												
10.00	11.00																												
11.00	12.00																												
12.00	13.00																												
13.00	14.00																												
14.00	15.00																												
15.00	16.00																												
16.00	17.00		16.90																										
		16.90		**SKARN**	■																								
				inclusions of mag throughout skarn	■																								
				intense fracturing	■																					4			
			17.8																										
17.00	18.00	**17.8**		**MAGNETITE;** intense fracturing	■																					4			
18.00	19.00			17.8-18.9 skarn inclusion throughout	■																								
				18.9-20.6 skarn inclusions disappear	■																								
			19.8																										
19.00	20.00	**19.80**		**MASSIVE SULPHIDES**	■						m																		
20.00	21.00			20.6 core; pedogenetically altered	■																								
			21.30																										
21.00	22.00	**21.30**		**MAGNETITE;** intense fracturing	■																					4			
				21.3-26.7 skarn inclusions throughout	■																								
			22.3																										
22.00	23.00	**22.3**		**SKARN**	■																								
			23.4	mag inclusions; intense fracturing	■																					4			
23.00	24.00	**23.4**		**MAGNETITE**	■																								
24.00	25.00			skarn inclusions	■																								
25.00	26.00		26.7																										
26.00	27.00	**26.70**		**MARBLE;** white																									
27.00	28.00		28.30																										
28.00	29.00	**28.30**		**GABBRO;** altered																									
			28.90																										
		28.90		**MARBLE**																									
				grey marble?; tr sulphides						tr	d																		
			29.20																										
29.00	30.00	**29.20**		**SKARN**																									
				29.2-29.5 weakly magnetic calc-silicate																									
			29.5																										
		29.50		**MARBLE**; white																									
30.00	31.00																												
31.00	32.00																												
32.00	33.00																												
33.00	34.00																												
34.00	35.00																												
35.00	36.00																												
36.00	37.00																												
37.00	38.00																												
38.00	39.00																												
39.00	40.00		40.2																										
40.00	41.00	**40.20**		**GABBRO,** altered																									
				pervasive propylitic alt; patchy garnet alt															4		3								

DRILL HOLE

08-10 B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10
UTM_East: 388605
UTM_North: 5391200
Elevation(m):

Collar az:
Collar dip: 90°
Overburden 0-16.9m

Core size **NQ**
Date started: June 10/2008
Date completed: June 10/2008

Logged by Neil Gavinchuk and Alexis Eapen
Supervised by

From (m)	**To (m)**	**From (m)**	**To (m)**	Description	Graphic	**Mineralization**												**Alteration**					**Veining**		**Fractures**		**Assays**		
						Mg	**type**	Ni	**type**	sulp	**type**	Py	**type**	chal	**type**	pyrrho	**type**	**L1**	**L2**	**L4**	**L6**	**L7**	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
			41.5																										
41.00	42.00	**41.50**		**SKARN**																									
				white marble inclusions throughout																									
				41.9 highly intense fractured; calc fill																						4			
42.00	43.00	42.7		**SKARN BRECCIA**																									
43.00	44.00			subtle potass alt along vein @45deg; sulphides present; pervasive propylitic alt; epid present						10	b								4			1	45	1					
				chlor and garn present																									
44.00	45.00		44.1	44.0-44.1 amphibole layer; prismatic amph phenos and layers																									
45.00	46.00	**44.10**		**MARBLE,** white																									
46.00	47.00			sulphide blebs; weak potass alt associated w/ amph layers							b											2							
			47.8	45.9 - 46.2 skarn inclusion; epid/chlor alteration; tr dissem sulphides present						tr	d																		
47.00	48.00	**47.8**		**GABBRO,** porphyritic															2										
			48.1	weak propylitic alt; intense fracturing; calc infill; epid, chlor present																									
48.00	49.00	**48.1**		**MARBLE**, white																		1				2			
				mod fracturing; subtle potass alt along fract																									
				48.4-48.45 inclusions of pervasive propylitic alt; dissem/bleb sulphides						10	d/b								4										
49.00	50.00			49.6-49.8 inclusions of pervasive propylitic alt; dissem/bleb sulphides						10	d/b								4										
50.00	51.00			50.6-50.9 inclusions of pervasive propylitic alt; dissem/bleb sulphides						10	d/b								4										
51.00	52.00																												
52.00	53.00		55.5	52.7-52.8 inclusions of pervasive propylitic alt; dissem/bleb sulphides						10	d/b								4										
54.00	55.00	**55.50**		**GABBRO,** altered																									
55.00	56.00		56.7	FG; weak propylitic alt; weak calc veining @ 20deg; weak calc fract															2				20	1		1			
56.00	57.00	**56.70**		**MARBLE,** white; tr sulphides						tr	d																		
57.00	58.00																												
58.00	59.00			58.4-58.6 inclusions of pervasive prop alt; d/b 10% sulph						10	d/b								4										
59.00	60.00		59.7	59.7 diagenetic enhancement w/ skarn layers @ 45 deg contain epi, chlor, garn																									
		59.70		**GABBRO;** FG																			45	3	70	3			
			60.2	strong fracture @ 70deg; strong vein@45; propylitic alt along vein/fract																									
60.00	61.00	**60.20**		**SKARN**																									
				63-60.7 garnet flood																									
				60.7-60.8 20-30% d/b sulphides; epidote						20to30	d/b																		
			60.8																										
		60.80		**GABBRO**, altered																									
				pervasive propylitic alt; FG; epid, chlor present;															4				45	1					
				calc vein @ 45deg																									
61.00	62.00		**61.00**	**end of DDH-08-10B**																									

DRILL HOLE

08-11 B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10
UTM_East: 388605
UTM_North: 5391200
Elevation(m): 490

Collar az: 225
Collar dip: 60°SE
Overburden 0 - 15.9m

Core size **NQ**
Date started: June 10/2008
Date completed: June 10/2008

Logged by Alexis Eapen and Neil Gavinchuk
Supervised by

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	po	type	**L1**	**L2**	**L4**	**L6**	**L7**	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
0.00	1.00	0.00	15.90	**Overburden**																									
1.00	2.00			Fine sediment sand to silt; qtz, gabbro, magnetite boulders																									
2.00	3.00																												
3.00	4.00																												
4.00	5.00																												
5.00	6.00																												
6.00	7.00																												
7.00	8.00																												
8.00	9.00																												
9.00	10.00																												
10.00	11.00																												
11.00	12.00																												
12.00	13.00																												
13.00	14.00																												
14.00	15.00		15.90							tr	d												20	2					
15.00	16.00	**15.90**		**DIORITE**															1 to 2				65	1					
				tr sulphides, qtz veining @20deg																									
			16.70	16.55 - weak propylitic alt to subtle propylitic alt; qtz vein @ 65 deg; small inclusions of mafic rock																									
16.00	17.00	**16.70**		**GABBRO,** FG																									
17.00	18.00			pervasive propylitic alt; subtle potass alt; intense qtz veining @ 45deg/random															4				45/random	4					
18.00	19.00		19.15																										
19.00	20.00	**19.15**		**DIORITE**, w/ gabbro inclusions																									
20.00	21.00			mod to strong fracturing; dissem sulphides; strong to intense qtz filled vein @0/45deg						3	d												0/45	3 to 4		2 to 3			
21.00	22.00		22.00	patchy garnet alt																	3								
22.00	23.00	**22.00**		**GABBRO**																									
23.00	24.00			FG; pervasive propylitic alt; random epid crystals; intense qtz filled veining @ 45 deg															4				45	4					
				23.9-24.1 diorite inclusion, associated w/ large garn crystals																									
24.00	25.00			24.2-24.4 diorite inclusion, associated w/ large garn crystals																									
				24.4 pervasive propylitic alt; epid/chlor/qtz infill of intense fracturing; bleb/dissem sulphides						1 to 3	d/b																		
25.00	26.00			25.0 3 mmwide calc-filled vein @35deg																									
				25.0-25.5 sulphides increase						5	d/b																		
				25.5-25.8 diorite inclusion, associated w/ large garn crystals																									
				25.85 gabbro becomes porphyritic																									
26.00	27.00			26.3-26.6 qtz veining @25,45deg																			25/45	3					
				26.6-26.95 argillic alt																									
			26.95																										
		26.95		**BRECCIA**																									
				components include:																									
				GABBRO, FG																									
				DIORITE																									
			27.40	Gabbro brecciating diorite; strong fracturing @ 45deg in filled w/ calc, epid																					45	3			
27.00	28.00	**27.40**		**DIORITE**																									
			27.90	garn inclusions w/ possible pressure shadows; mod to strong fracturing in filled w/ qtz																						2 to 3			
		27.90		**GABBRO,** FG																									
				mod qtz veining @50deg; mod fracturing in fill w/ calc																			50	2		2			
			28.70	28.4-28.95 indistinct contact between diorite and gabbro																									
28.00	29.00	**28.70**		**DIORITE**																									
29.00	30.00			pervasive propylitic alt; strong-intense veining/fracturing w/ black amph, qtz in fill @25deg															4				25						
				tr sulphides; epid present																									
			30.50	29.7 1cm wide qtz vein																									
30.00	31.00	**30.50**		**GABBRO**, porphyritic																									
31.00	32.00			weak propylitic alt; dissem/bleb sulphidies						1	d/b								2										
				31.4-31.7 strong-intense argillic alt; mag inclusions w/ fracture filling py	■							20	f							4 to 5									
				31.7-32.0 dissem po													d												
				32.0-32.6; argillic alt ceases; intense to strong fracturing in fill w/ qtz @ 70deg																					70	3 to 4			
			32.60	prismatic amph present; pervasive propylitic alt															2										
32.00	33.00	**32.60**		**CALC-SILICATE LAYER**																									
			33.10	contact @40deg; intense propylitic alt w/ obliterated fabric; garn,epid,chlor present															5										
33.00	34.00	**33.10**		**GABBRO**, porphyritic																									
				silicic bleaching; amph present														4											
				33.6 weak qtz veining @45deg																			45	1					
				33.7-33.85 pervasive argillic alt; epid present																4									

DRILL HOLE

08-11 B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10
UTM_East: 388605
UTM_North: 5391200
Elevation(m): 490

Collar az: 225
Collar dip: 60°SE
Overburden 0 - 15.9m

Core size **NQ**
Date started: June 10/2008
Date completed: June 10/2008

Logged by Alexis Eapen and Neil Gavinchuk
Supervised by

From	**To**	**From**	**To**	Description	Graphic	**Mineralization**												**Alteration**					**Veining**		**Fractures**		**Assays**		
(m)	**(m)**	**(m)**	**(m)**			Mg	**type**	Ni	**type**	sulp	**type**	Py	**type**	chal	**type**	po	**type**	**L1**	**L2**	**L4**	**L6**	**L7**	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
				34.2-34.35 clay-rich gouge zone @ 45deg to gabbro																									
			34.90	35.34 chlor alt veining @ 45,70deg																			45,70	3					
34.00	35.00	**34.90**		**CALC-SILICATE LAYER**																									
				pervasive epid flooding; pervasive argillic alt; intense propylitic alt w/ obliterated fabric															5	4									
				weak fracturing																						1			
35.00	36.00		36.50	35.85 argillic alt/epid flood ceases; blebs/dissem sulphides present; one calc filled void						10	d/b																		
36.00	37.00	**36.55**		**MARBLE**																									
37.00	38.00			black inclusions w/in amph marble layers pseudo-oriented @40deg																									
38.00	39.00																												
39.00	40.00																												
40.00	41.00																												
41.00	42.00																												
42.00	43.00																												
43.00	44.00			43.4-43.6; 43.8-44.0 intrusions of porphyritic gabbro;																									
44.00	45.00			intense fracturing w/ calc in fill; contact @10deg has chlor/potass/epid alt																						4			
45.00	46.00																												
46.00	47.00																												
47.00	48.00																												
48.00	49.00																												
49.00	50.00																												
50.00	51.00																												
51.00	52.00																												
52.00	53.00																												
54.00	55.00																												
55.00	56.00																												
56.00	57.00																												
57.00	58.00			57.4 dissem sulphides; weak fracturing in filled w/ calc						1	d															1			
				57.5 strong fracturing																						3			
58.00	59.00			58.05-58.12; 58.6-59.35 prismatic amph layer @35deg; weak fracturing in filled by amph																					35	1			
59.00	60.00																												
60.00	61.00		61.00	60.6-61.0 tr dissem sulphides						tr	d																		
61.00	62.00	**61.00**		**GABBRO**, porphyritic																									
				contact has epid alt; calc filling of intense fractures @45deg; mod calc veining @45deg																			45	2	45	4			
				small epid flood oriented @50deg																									
			61.90																										
		61.90		**MARBLE**																									
62.00	63.00			w/ amph intralayers																									
63.00	64.00																												
64.00	65.00			64.0-64.25 patchy propylitic/potass alt; deformed amph layers; dissem sulphides; minor discoloration						10	d								3			3							
				64.75-64.9 skarn inclusions; weak propylitic/potass alt; dissem sulphides; diagenetic bleaching						1	d								2			2							
65.00	66.00			65.40-65.6 amph marble layer																									
			65.65	65.6-65.65 marble, white																									
		65.65		**SKARN**																									
				intense propylitic alt w/ obliterated fabric; intense fracturing @45deg w/ calc, chlor in fill															5						45	4			
			66.10																										
66.00	67.00	**66.10**		**DIORITE**, altered																									
			67.70	bleached garnet w/ chlor flooding showing orientation @10deg																									
67.00	68.00	**67.70**		**GABBRO**, porphyritic																									
			67.90	patchy potass alt; pervasive propylitic alt; tr sulphides						tr	d								4			3							
		67.90		**DIORITE,** altered																									
			70.10	pervasive propylitic alt; weak epid veining @45deg; diagenetic bleaching; calc void fill															4				45	1					
				END OF DDH-08-11B																									

DRILL HOLE

08-12 B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10.0
UTM_East:
UTM_North:
Elevation(m):

Collar az:
Collar dip: 45.0
Overburden

Core size **NQ**
Date started:
Date completed:

Logged by
Supervised by

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
				FAILED HOLE.																									

DRILL HOLE **08-13 B**
LITHOLOGY
Property: Pearson
Location:
NTS:
Claim: Bugaboo
UTM Zone: 10
UTM_East: 388698
UTM_North: 5391267
Elevation(m): 470
Collar az:
Collar dip: 90.0
Overburden
Core size **NQ**
Date started: June 13/2008
Date completed: June 13/2008
Logged by Neil Gavinchuk and Alexis Eape
Supervised by

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
0.00	1.00	**0.00**		**Overburden**																									
1.00	2.00																												
2.00	3.00																												
3.00	4.00																												
4.00	5.00																												
5.00	6.00																												
6.00	7.00																												
7.00	8.00																												
8.00	9.00																												
9.00	10.00																												
10.00	11.00																												
11.00	12.00																												
12.00	13.00																												
13.00	14.00																												
14.00	15.00																												
15.00	16.00																												
16.00	17.00																												
17.00	18.00																												
18.00	19.00																												
19.00	20.00																												
20.00	21.00		21.80																										
21.00	22.00	**21.80**		**SKARN**, w/ magnetite																									
22.00	23.00			mod propylitic alt; mod fracturing; bleb sulphides						10	b								3							2			
			23.00																										
23.00	24.00	**23.00**		**MAGNETITE**, w/ skarn inclusions																									
24.00	25.00			mod propylitic alt skarn inclusions; weak fracturing; weak veining @60deg; vein; fracture filling/bleb sulphides						20	f/v/b								3				60	1		1			
25.00	26.00																												
26.00	27.00		27.80																										
27.00	28.00	**27.80**		**SKARN**, w/ magnetite																									
28.00	29.00			mod propylitic alt; strong fracturing; bleb sulphides						5	b								3							3			
			29.2																										
29.00	30.00	**29.2**		**MAGNETITE**																									
				mod fracturing; bleb/fracture filling sulphides						15	f/b																		
			30.70																										
30.00	31.00	**30.70**		**SKARN**																									
31.00	32.00			30.7-32.8 intense silicica alt; fabric obliterated; intense fracturing w/ some amph infill; mod qtz veining @60deg; tr dissem sulphides; not magnetic;						tr	d							5					60	2		4			
32.00	33.00			32.8-34.2 strong propylitic alt; strong fracturing; chlor, garn present; no sulphides															4							3			
33.00	34.00		34.20																										
34.00	35.00	**34.20**		**MASSIVE SULPHIDE**																									
			34.3																										
		34.30		**SKARN**, w/ magnetite																									
				strong propylitic alt; mod fracturing w/ amph infill; chlor, garn present; fracture filling sulphides						10	f																		
			34.6																										
		34.60		**MAGNETITE**																									
35.00	36.00			35.5 10cm skarn inclusion																									
36.00	37.00			35.6-40.0 bleb/void filling sulphides						25	b/f																		
37.00	38.00																												
38.00	39.00																												
39.00	40.00		40																										
40.00	41.00	**40.00**		**GABBRO**																									
41.00	42.00			medium grained; plag phenocrysts; weak propylitic alt; weak fracturing; mod veining@20deg; no mnrlzn															2				20	2		1			
42.00	43.00																												
43.00	44.00																												
44.00	45.00			44.0-44.2 mod fracturing																						2			
			45.5																										

DRILL HOLE
08-13 B
LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10
UTM_East: 388698
UTM_North: 5391267
Elevation(m): 470

Collar az:
Collar dip: 90.0
Overburden

Core size NQ
Date started: June 13/2008
Date completed: June 13/2008

Logged by Neil Gavinchuk and Alexis Eape
Supervised by

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
45.00	46.00	**45.50**		**MAGNETITE**																									
46.00	47.00			bleb sulphides						10	b																		
47.00	48.00																												
48.00	49.00																												
49.00	50.00																												
50.00	51.00																												
51.00	52.00																												
52.00	53.00																												
53.00	54.00			53.5-54.7 coarser grained mag																									
54.00	55.00																												
55.00	56.00			55.7 increased sulphides						~30	d/b																		
56.00	57.00		57.4																										
57.00	58.00	**57.40**		**DACITE**, altered																									
				patchy propylitic alt; pervasive argillic alt; mod fracturing															3	4						2			
			58																										
58.00	59.00	**58.00**		**MAGNETITE**																									
59.00	60.00			mod fracturing w/ calc infill; abundant sulphides						30	d/b																		
60.00	61.00																												
61.00	62.00			61.0 decreased sulphides						7	d/b																		
62.00	63.00																												
63.00	64.00			63.0 calc filled void							v												45	1					
64.00	65.00																												
65.00	66.00																												
66.00	67.00																												
67.00	68.00																												
68.00	69.00																												
69.00	70.00			69.3 increased sulphides						15	d/b																		
				69.95-70.1 massive po							m																		
70.00	71.00			70.8-71.5 skarn inclusions																									
71.00	72.00			71.5 decreased sulphides						5	d/b																		
			72.3																										
72.00	73.00	**72.30**		**GRANODIORITE**																									
				patchy propylitic alt; intense fracturing, minor epid															3							4			
			72.7																										
		72.70		**GABBRO**, FG																									
				mod propylitic alt; weak fracturing; weak veining @45deg ; no sulphides															3				45	3		3			
			73.3																										
73.00	74.00	**73.30**		**GRANODIORITE**																									
74.00	75.00			weak propylitic alt; subtle potass alt; strong fracturing; no sulphides															2			1				3			
			73.9																										
		73.9		**GABBRO**, FG																									
				mod propylitic alt; mod to strong fracturing w/ some calc infill; no apparent sulphides															3							2to3			
			75																										
75.00	76.00	**75.00**		**HORNBLENDITE**																									
				fabric obliterated; mod fracturing																						2			
			75.3																										
		75.30		**QUARTZITE?**																									
				subtle potass/propylitic alt; bleb sulphides; 2% amph; strong-intense fracturing w/ alt prehnite? infill						5	b								1			1				3 to 4			
			76.1																										
76.00	77.00	**76.10**		**MARBLE**																									
				white; potass alt inclusions; amph inclusions																		2							
				76.8-76.9 potass alt inclusion																		2				3			
			77.1																										
77.00	78.00	**77.10**		**GABBRO**,altered CG																									
				pervasive propylitic alt; weak potass alt; strong-intense fracturing; fracture filling sulphides						5	f								4			2				3to4			

DRILL HOLE

08-13 B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10
UTM_East: 388698
UTM_North: 5391267
Elevation(m): 470

Collar az:
Collar dip: 90.0
Overburden

Core size **NQ**
Date started: June 13/2008
Date completed: June 13/2008

Logged by Neil Gavinchuk and Alexis Eape
Supervised by

From (m)	**To (m)**	**From (m)**	**To (m)**	Description	Graphic	**Mineralization**												**Alteration**					**Veining**		**Fractures**		**Assays**		
						Mg	**type**	Ni	**type**	sulp	**type**	Py	**type**	chal	**type**	pyrrho	**type**	**L1**	**L2**	**L4**	**L6**	**L7**	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
			77.9																										
		77.90		**MAGNETITE**	■																								
				weak fracturing w/ calc infill; fracture filling/bleb/vein sulphides; py vein @ 10deg	■					10	f/v/b												10	2					
			78.40																										
78.00	79.00	**78.40**		**MARBLE**																									
79.00	80.00			78.4-82.6 chaotic skarn inclusions; strong fracturing; bleb sulphides; at 80.8 metallic blue mineral; unknown clevage; soft; no acid fizz; oxidizes rapidly						2	b															3			
80.00	81.00																												
81.00	82.00																												
82.00	83.00			82.6-84.5 white marble w/ minor skarn inclusions; strong veining @60deg																			60	3					
83.00	84.00			minor mrlzn w/in skarn; tr dissem/fracture filling sulphides						tr	d/f																		
			84.5																										
84.00	85.00	**84.50**		**GABBRO,** porphyritic																									
				84.5-85.4 mod veining @10,20deg;weak fracturing																									
85.00	86.00			85.4-85.6 strong fracturing; tr dissem sulphides						tr	d															3			
			85.6																										
		85.60		**SKARN**																									
				strong fracturing; garnet flooding; no apparent sulphides																						3			
			85.9																										
		85.90		**MARBLE**																									
			86.2																										
86.00	87.00	**86.20**		**GABBRO**, highly alt																									
87.00	88.00			86.2-90.89 porphyritic; strong propylitic alt; mod fracturing w/calc, sulphide infill ; bleb/fracture filling sulphides						8	b/f								4							2			
88.00	89.00																												
89.00	90.00																												
			90.89																										
90.00	91.00	**90.89**		**MARBLE**																									
91.00	92.00			90.89-92.7 marble w/ mod amph interlayering @20deg																									
92.00	93.00			92.7-93.11 marble w/ skarn inclusions; pervasive propylitic alt; dissem/fracture filling sulphides						25	d/f																		
93.00	94.00			93.1 white marble w/ hbl; strong fracturing @60deg; iron stained fractures; weak veining																				1	60	3			
				93.52 3cm alt skarn inclusion																									
94.00	95.00			94.4 skarn inclusion																									
95.00	96.00			95.1-95.3 inclusions of argillic alt w/ hydrothermal reactionr rims; secondary propylitic alt; fracture filling sulphides i reaction rims; calc infills						5	f																		
				95.4 3cm hbl inclusion																									
				95.6-95.9 skarn inclusions; strong epid, chlor; fracture filling/dissem sulphides						3	d/f																		
			96.5	95.9-96.5 white marble																									
96.00	97.00	**96.5**		**SKARN**																									
97.00	98.00		96.8	intense fracturing; garn, diop, chlor present; weak dissem sulphides						3	d																		
98.00	99.00	**96.8**		**MARBLE**																									
99.00	100.00			96.8-101.0 weak veining @45deg; small skarn inclusions throughout																					45	1			
100.00	101.00																												
101.00	102.00			101-102.2chaotic skarn layering; skarn contains: fracture filling sulphides; strong fracturing						15	f															3			
102.00	103.00			102.2-103 white marble																									
103.00	104.00			103-105 layers of skarn and marble approx 30cm thick: marble barren; skarn containing vein/fracture filling sulphides						15	v/f																		
104.00	105.00			104.4 sulphide vein																									
105.00	106.00			105.0-105.7 marble w/ amph inclusions																									
106.00	107.00			105.7-107.5 white marble																									
107.00	108.00			107.5- 107.7; intense propylitic alt dyke; fabric obliterated; amph edges															5										
108.00	109.00			107.7-108.8 marble w/ amph inclusions																									
																			5							4			
109.00	110.00			109.1-109.4 30cm marble w/ amph inclusions																									

DRILL HOLE

08-13 B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10
UTM_East: 388698
UTM_North: 5391267
Elevation(m): 470

Collar az:
Collar dip: 90.0
Overburden

Core size **NQ**
Date started: June 13/2008
Date completed: June 13/2008

Logged by Neil Gavinchuk and Alexis Eape
Supervised by

From	**To**	**From**	**To**	Description	Graphic	**Mineralization**												**Alteration**					**Veining**		**Fractures**		**Assays**		
(m)	**(m)**	**(m)**	**(m)**			Mg	**type**	Ni	**type**	sulp	**type**	Py	**type**	chal	**type**	pyrrho	**type**	**L1**	**L2**	**L4**	**L6**	**L7**	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
				109.4-mod potass/propylitic alt															3			3							
110.00	111.00			110 amph rich layer																									
				110.7-111 marble w/ amph inclusions																									
111.00	112.00			111.4-111.5 marble w/ localized intnese propylitic alt; fracture filling sulphides						10	f								5										
				111.6-111.8 marble w/ localized intnese propylitic alt; fracture filling sulphides						10	f								5										
112.00	113.00			112.5-112.6 marble w/ localized intnese propylitic alt; fracture filling sulphides						10	f								5										
				112.7-112.9 marble w/ localized intnese propylitic alt; fracture filling sulphides						10	f								5										
113.00	114.00			113.9-114.1 marble w/ localized intnese propylitic alt; fracture filling sulphides						10	f								5										
114.00	115.00			114.1-125.7 white marble; rare amph inclusions																									
115.00	116.00																												
116.00	117.00																												
117.00	118.00																												
118.00	119.00																												
119.00	120.00																												
120.00	121.00																												
121.00	122.00																												
122.00	123.00																												
123.00	124.00																												
124.00	125.00																												
125.00	126.00			125.7-125.8 weak potass alt part of marble; bleb/dissem sulphides						10	d/b											2							
				125.8-126.8 marble, white																									
126.00	127.00			126.8-127.5 FG; mod fracturing; mod-pervasive propylitic alt															3to4							2			
127.00	128.00			127.5-132.2 marble, white; rare amph inclusions																									
128.00	129.00																												
129.00	130.00																												
130.00	131.00																												
131.00	132.00																												
132.00	133.00			132.2-132.7 alt gabbro; patchy propylitic alt; strong fracturing; minor bleb sulphides						1	b								3							3			
133.00	134.00			132.7-136.4 white marble; at 134.6 to 134.7 strong propylitic alt inclusion; 25%sulphides fracture filled						25	f								4										
134.00	135.00																												
135.00	136.00		136.4																										
136.00	137.00	**136.40**		**GABBRO**, highly alt																									
			137.7	minor marble inclusions																									
137.00	138.00	**137.7**		**SKARN**																									
			137.9	intense propylitic alt; mod argillic alt; garn, chlor, epid present															5	3									
		137.90		**GABBRO**																									
			138.1	pervasive propylitic alt															4										
138.00	139.00	**138.10**		**MARBLE**, white																									
139.00	140.00																												
140.00	141.00		140.2																										
				END OF DDH 08-13B																									

DRILL HOLE

08-14 B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10
UTM_East: 388613.0
UTM_North: 5391255.0
Elevation(m): 482.0

Collar az: 0.0
Collar dip: 90.0
Overburden 0-18.1m

Core size **NQ**
Date started: June 14/2008
Date completed: June 15/2008

Logged by Gavinchukand Alexis Ea
Supervised by n/a

From	**To**	**From**	**To**	**Description**	Graphic	**Mineralization**												**Alteration**					**Veining**		**Fractures**		**Assays**		
(m)	(m)	(m)	(m)			Mg	**type**	Ni	**type**	sulp	**type**	Py	**type**	chal	**type**	pyrrho	**type**	**L1**	**L2**	**L4**	**L6**	**L7**	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
0.00	1.00	**0.00**		**overburden**																									
1.00	2.00																												
2.00	3.00																												
3.00	4.00																												
4.00	5.00																												
5.00	6.00																												
6.00	7.00																												
7.00	8.00																												
8.00	9.00																												
9.00	10.00																												
10.00	11.00																												
11.00	12.00																												
12.00	13.00																												
13.00	14.00																												
14.00	15.00																												
15.00	16.00																												
16.00	17.00																												
17.00	18.00		18.10																										
18.00	19.00	**18.10**		**GABBRO**, porphyritic																									
19.00	20.00			patchy-pervasive propylitic alt; minor garn present; weak fracturing w/ calc infill; weak qtz, calc veining @0,10,45 deg tr dissem sulphides; strong-intense propylitic alt near veins						tr	d								3to4				0,10,45	1		1			
20.00	21.00																												
21.00	22.00																												
22.00	23.00																												
23.00	24.00																												
24.00	25.00																												
25.00	26.00																												
26.00	27.00																												
27.00	28.00																												
28.00	29.00			28.1-28.6 mod argillic alt associated w/ garn																3									
				28.6-28.95 patchy argillic alt; sulphides growing on slickenslides; tr dissem sulphides						tr	d									3									
			29.60	28.95-29.6 fracture filling/bleb sulphides						1.0	f/b																		
29.00	30.00	**29.60**	.	**MARBLE**																									
			29.80	pervasive propylitic alt; amph phenocrysts; dissem/bleb/fracture filling sulphides; minor garn present						5	d/b/f								4										
		29.80		**GABBRO**, porphyritic																									
				patchy-pervasive propylitic alt; weak fracturing w/ calc infill; weak qtz, calc veining @0,10,45deg; tr dissem sulphides; minor garn; strong-intense propylitic alt near veining						tr	d								3to4				0,10,45	1		1			
30.00	31.00			30.1-30.5 tr mag inclusions w/ patchy propylitic alt; bleb/fracture filling sulphides; strong-intense fracturing w/ calc, chlor infill	■					5	d/b/f								3							3			
				30.5-32.5 hbl in mag; patchy propylitic alt	■														3										
31.00	32.00																												
32.00	33.00	**32.5**		**MARBLE**																									
			33.1	small skarn inclusions; tr propylitic/garn alt																									
33.00	34.00	**33.10**		**SKARN**																									
				small inclusion of gabbro; garn, hbl, chlor present; mod calc void/fracture filling																						2			
34.00	35.00	**33.80**		**MARBLE**																									
				white; w/ epid blebs																									
35.00	36.00			35.0-35.3 intense arg alt																5									
			36.6	35.3-36.6 broken core																									
36.00	37.00	**36.6**		**GABBRO,** porphyritic																									
37.00	38.00		36.7	fracture filling/bleb sulphides						15	f/b																		
		36.7		**MARBLE**																									
				subtle propylitic alt ; subtle garn alt; weak-mod fracturing; minor hbl, chlor															1			1							
38.00	39.00		39.5	38-38.15 skarn inclusions; dissem sulphides						3	d																		
39.00	40.00	**39.50**		**SKARN**																									
			39.7	broken core																									
		39.7		**GABBRO**, porphyritic																									
				39.7-40.0 broken core; weak propylitic alt; minor epid, garn																									

DRILL HOLE
08-14 B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10
UTM_East: 388613.0
UTM_North: 5391255.0
Elevation(m): 482.0

Collar az: 0.0
Collar dip: 90.0
Overburden 0-18.1m

Core size NQ
Date started: June 14/2008
Date completed: June 15/2008

Logged by Gavinchukand Alexis Ea
Supervised by n/a

From (m)	To (m)	From (m)	To (m)	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
						Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
40.00	41.00		40.8	40.0-40.8 broken marble and gabbro core; possible cave																									
		40.8		**MARBLE**																									
41.00	42.00			white; subtle propylitic alt; tr sulphides w/in alt; amph present						tr	d								1										
42.00	43.00																												
43.00	44.00		44.5	43.0-44.5 skarn inclusions; intense propylitic alt; garn, chlor, epid present; weak fracturing w/ calc infill															5							1			
44.00	45.00	**44.5**		**SKARN**																									
45.00	46.00			mod propylitic alt; weak fracturing; dissem/bleb/fracture filling sulphides						3	d/b/f								3							1			
46.00	47.00			46.6-46.8 strong argillic alt																									
				46.8 mod propylitic alt; weak fracturing; dissem/bleb/fracture filling sulphides; strong garn flood						3	d/b/f								3							1			
47.00	48.00		48	47.25-48.0 intense fracturing																						4			
48.00	49.00	**48.00**		**GABBRO,** porphyritic																									
				mod fracturing w/ calc, chlor infill; fracture filling sulphides						3	f								3										
				48.0-48.25 weak propylitic alt																									
			49.4	48.25-49.4 intense fracturing w/ qtz, amph infill @10,45deg																					10,45	4			
49.00	50.00	**49.40**		**MARBLE**																									
50.00	51.00		51.2	bands of chlor, garn alt; 5cm skarn inclusions; some amph fracture fill																						1			
51.00	52.00	**51.20**		**SKARN**																									
52.00	53.00			strong-intense fracturing w/ garn, calc infill; bleb/void/fracture filling/dissem sulphides; 5mm calc vein @45deg at 55.2m						1	b/f/d														45	3to4			
54.00	55.00		55.9																										
55.00	56.00	**55.90**		**MARBLE**																									
				white; layers of chlor @25deg																									
56.00	57.00			56.8-57.2 darker marble w/ mag inclusions; fracture filling/bleb sulphides	■					3	f/b																		
57.00	58.00			57.2-58.25 white marble																									
			58.25																										
58.00	59.00	**58.25**		**GABBRO,** porphyritic																									
				patchy propylitic alt; rounded plag phenocrysts; dissem sulphides						1	d																		
				58.25-58.55 intense fracturing w/ calc, chlor infill @10deg																					10	3			
				58.55-58.85 pervasive propylitic alt; chlor, garn present																									
				58.95-58.95 patchy-pervasive propylitic alt; strong fracturing w/ calc infill															3to4							3to4			
59.00	60.00			59.95-65.10 patchy propylitic alt; increased bleb/fracture filling/dissem sulphides; weak fracturing w/ calc infill @45deg						5	d/b/f								3						45	1			
60.00	61.00																												
61.00	62.00																												
62.00	63.00																												
63.00	64.00																												
64.00	65.00																												
65.00	66.00			65.1-65.5 pervasive propylitic alt; epid, chlor fracture fills															4										
				65.5-66.65 patchy propylitic alt; dissem sulphides; 1cm calc vein@45deg at 65.85m						1	d								3						45	1			
66.00	67.00		66.76	66.65-66.76 pervasive propylitic alt;patchy garn alt; strong fracturing w/ calc, epid, chlor infill; weak calc veining; dissem/fracture filling/bleb sulphides						5	d/b/f																		
67.00	68.00	**66.76**		**MARBLE**																									
			68	white; hbl interlayering; small hbl phenocrysts; weak fracturing w/ calc, amph infill; no apparent sulphides																						1			
68.00	69.00	**68.00**		**GABBRO,** porphyritic																									
			68.4	small plag phenocrysts; strong fracturing w/ calc infill @45deg; dissem sulphides						1	d														45	3			
		68.40		**MARBLE**																									
			69.85	white; hbl interlayering; small hbl phenocrysts; weak-mod fracturing w/ calc, amph, garn infill; no apparent sulphides																						1to2			
69.00	70.00	**69.85**		**GABBRO,** porphyritic																									
			70.7	mod propylitic alt; intense argillic alt; garn, chlor, epid void fillings; tr dissem/fracture filling sulphides						tr	d/f								3	5									
70.00	71.00	**70.70**		**MARBLE**																									
71.00	72.00			white; hbl interlayering; small hbl phenocrysts; weak-mod fracturing w/ calc, amph, garn infill; no apparent sulphides																						1to2			
72.00	73.00																												
73.00	74.00		73.2	**END OF DDH-08-14B**																									

DRILL HOLE

08-15 B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10
UTM_East: 388636.0
UTM_North: 5391229.0
Elevation(m): 484.0

Collar az: 0.0
Collar dip: 90.0
Overburden

Core size **NQ**
Date started: June 15/2008
Date completed: June 15/2008

Logged by Alexis Eapen and Neil Gav
Supervised by n/a

From	**To**	**From**	**To**	Description	Graphic	**Mineralization**												**Alteration**					**Veining**		**Fractures**		**Assays**		
(m)	**(m)**	**(m)**	**(m)**			Mg	**type**	Ni	**type**	sulp	**type**	Py	**type**	chal	**type**	pyrrho	**type**	**L1**	**L2**	**L4**	**L6**	**L7**	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
0.00	1.00	0.00		**Overburden**																									
1.00	2.00																												
2.00	3.00																												
3.00	4.00																												
4.00	5.00																												
5.00	6.00																												
6.00	7.00																												
7.00	8.00																												
8.00	9.00																												
9.00	10.00																												
10.00	11.00																												
11.00	12.00																												
12.00	13.00																												
13.00	14.00																												
14.00	15.00																												
15.00	16.00																												
16.00	17.00		17.4																										
17.00	18.00	**17.40**		**GABBRO**, porphyritic																									
				strong fracturing w/ calc infill @45deg																					45	3			
				17.9-18.3 alt gabbro; pervasive propylitic alt; fracture filling/bleb sulphides						1	f/b																		
18.00	19.00		18.30	18.2-18.3 Massive sulphide; weak py veining @20 deg						50	m														20	1			
		18.30		**MAGNETITE** w/ skarn inclusions	■																								
				dissem/fracture filling/vein/bleb sulphides	■					50.0	f/b/d/v																		
				18.6-19.0 skarn inclusion; pervasive propylitic alt; chlor, garn,epid present; dissem/fracture filling sulphides; mod-strong fracturing w/ calc infill	■					25.0	d/f								4							2to3			
19.00	20.00		20.65	19.6-19.9 skarn inclusion; pervasive propylitic alt; chlor, garn, epid present; dissem/fracture filling sulphides; mod-strong fracturing w/ calc infill	■																								
20.00	21.00	**20.80**		**SKARN** w/ mag inclusions	■																								
				pervasive propylitic alt	■																								
				20.8-21 intense fracturing	■																								
			21.80		■																								
21.00	22.00	**21.80**		**MAGNETITE** w/ skarn inclusions	■																								
				dissem/fracture filling/bleb suphides	■					50	d/b/f																		
22.00	23.00			22.0-22.4 skarn inclusion; intense fracturing; dissem/fracture filling/bleb sulphides	■					50	d/b/f															4			
			23.50	22.7-22.8 skarn inclusion; intense fracturing; dissem/fracture filling/bleb sulphides	■					50	d/b/f															4			
23.00	24.00	**23.50**		**SKARN** w/ mag inclusions	■																								
			24.65	pervasive propylitic alt	■														4										
24.00	25.00	**24.65**		**MAGNETITE** w/ skarn inclusions	■																								
			25.25	dissem/fracture filling/bleb suphides	■					50	d/b/f															4			
25.00	26.00	**25.25**		**SKARN** w/ mag inclusions	■																								
			26.05	pervasive propylitic alt	■														4										
26.00	27.00	**26.05**		**MAGNETITE** w/ skarn inclusions	■																								
			26.5	dissem/fracture filling/bleb suphides	■					50	d/b/f																		
		26.5		**GABBRO,** altered																									
			27	intense propylitic alt; fabric obliterated; strong-intense fracturing w/ calc infill															5							3to4			
27.00	28.00	**27**		**MAGNETITE**	■																								
28.00	29.00			dissem/fracture filling/bleb suphides	■					50	d/b/f																		
29.00	30.00																												
30.00	31.00		31.6																										
31.00	32.00	**31.6**		**MASSIVE SULPHIDE**																									
			31.8	massive/dissem/vein sulphides						50	m/d/v																		
		31.8		**MAGNETITE**	■																								
			32.6	dissem/fracture filling/bleb suphides	■					50	d/b/f																		
32.00	33.00	**32.6**		**GABBRO**, porphyritic																									
				rounded plag phenocrysts																									
				32.6-32.8 intense fracturing w/ calc infill																						4			
				32.8-33.9 subtle propylitic alt; weak calc veining; mod fracturing w/ calc infill; tr dissem/bleb sulphides						tr	d/b								1					1		2			
33.00	34.00		34.6	33.9-34.6 broken core																									
34.00	35.00	**34.6**		**SKARN**																									
			35.2	pervasive-intense propylitic; mod-strong fracturing; chlor, epid,garn present; bleb/fracture filling/dissem sulphides						15	b/f/d								4to5							2to3			
35.00	36.00	**35.2**		**MAGNETITE**	■																								
				35.2-35.4 MASSIVE SULPHIDE	■					50	m																		

DRILL HOLE

08-15 B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10
UTM_East: 388636.0
UTM_North: 5391229.0
Elevation(m): 484.0

Collar az: 0.0
Collar dip: 90.0
Overburden

Core size **NQ**
Date started: June 15/2008
Date completed: June 15/2008

Logged by Alexis Eapen and Neil Gav
Supervised by n/a

From	**To**	**From**	**To**	Description	Graphic	**Mineralization**												**Alteration**					**Veining**		**Fractures**		**Assays**		
(m)	**(m)**	**(m)**	**(m)**			Mg	**type**	Ni	**type**	sulp	**type**	Py	**type**	chal	**type**	pyrrho	**type**	**L1**	**L2**	**L4**	**L6**	**L7**	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
			36.1		■																								
36.00	37.00	**36.1**		**SKARN** w/ mag, marble inclusions	■																								
				pervasive propylitic alt; intense fracturing w/ calc, chlor, epid, sulphide infill; dissem/fracture filling/bleb sulphides	■					3	d/f/b																		
				marble: intense fracturing w/ calc, garn infill	■																								
37.00	38.00			37.1 increased sulphides	■					10	d/f/b																		
				37.2 increased sulphides; 1.5cm fracture filling sulphides	■					30	d/f/b																		
			38	37.2-38.0 increased sulphides	■					50	d/f/b																		
38.00	39.00	**38.00**		**MAGNETITE**	■																								
				subtle propylitic alt; weak fracturing w/ calc, sulphide infill; bleb/dissem/fracture filling sulphides	■					40	b/d/f								1							1			
				38.6 minor skarn inclusion	■																								
39.00	40.00		39.4	39.2-39.4 broken core; decreased sulphides	■					30	b/d/f																		
		39.40		**GABBRO**, porphyritic																									
				patchy propylitic alt; intense fracturing w/ calc infill; weak calc veining @0,90deg; chlor, garn, bleb sulphides present						1	b																		
			39.7																										
		39.70		**MAGNETITE**	■																								
				subtle propylitic alt; weak fracturing w/ calc, sulphid infill; bleb/dissem/fracture filling sulphides	■					40	b/d/f								1							1			
40.00	41.00			40.0-40.4 MASSIVE SULPHIDE; small 10cm skarn inclusion	■					50	m																		
41.00	42.00			40.4-41.8 chlor, calc filled voids; fracture/void filling/ bleb sulphides	■					25	f/b																		
			42.1	41.8-42.1 MASSIVE SULPHIDE	■					50	m																		
42.00	43.00	**42.10**		**SKARN**																									
			42.3	strong fracturing; epid present																						3			
		42.3		**MASSIVE SULPHIDE**							m																		
			42.4																										
		42.4		**MAGNETITE**	■																								
			43.3	mod fracturing w/ py, calc infill; bleb/fracture filling/dissem sulphides	■					10	b/f/d															2			
43.00	44.00	**43.3**		**SKARN**	■																								
44.00	45.00			interspersed MASSIVE SULPHIDES and mag; pervasive propylitic alt; intense fracturing w/ calc infill	■						m								4							4			
			45	43.5 5cm skarn inclusion																									
45.00	46.00	**45**		**GABBRO**, porphyritic																									
				45.0-45.2intense argillic alt; patchy propylitic alt; intense fracturing; mod veining @0,45deg															3	5			0,45	2		4			
			45.4	45.2-45.4 fabric obliterated; intense propylitic alt															5										
		45.4		**MAGNETITE**	■																								
			45.7	patchy propylitic alt; intense fracturing; bleb/fracture filling sulphides	■					5	b/f								3							4			
		45.7		**SKARN AND MAGNETITE**	■																								
				skarn: pervasive propylitic alt; strong fracturing w/ epid, chlor, calc infill															4							3			
			46.3	magnetite: mod fracturing; dissem/bleb/fracture filling sulphides	■					15	d/b/f																		
46.00	47.00	**46.30**		**MARBLE**																									
47.00	48.00			46.3-48.8 chloritized contact between mag and marble @0deg; interspersed amph layers	■																								
48.00	49.00			48.8-49.9 patchy potassic alt; intense fracturing; dissem/bleb sulphides						1	d/b								3							4			
49.00	50.00			49.9-51.75 white marble; amph more abundant																									
50.00	51.00		51.75																										
51.00	52.00	**51.75**		**GABBRO**, porphyritic																									
			51.8	contact @ 30deg; weakly chloritized dyke; dissem/fracture filling sulphides; garn, chlor, amph present						15	d/f																		
		51.8		**MARBLE**																									
				white marble																									
52.00	53.00			52.55-52.5 Altered **gabbro** dyke; pervsaive propylitic alt; mod fracturing; dissem sulphides; epid blebs						1	d								4										
			53.7	52.95-53.75 porphyritic **gabbro;** finer grained; intense fracturing w/ calc, epid, chlor infill; mod qtz, calc infill @10,45deg; chlor alt around veining; intense propylitic alt at last 10cm															4										
53.00	54.00	**53.70**		**MARBLE**																									
				white marble																									
			54.9	**END OF DDH 08-15B**																									

DRILL HOLE

08-16 B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10
UTM_East: 388596.0
UTM_North: 5391357.0
Elevation(m): 468.0

Collar az: 0.0
Collar dip: 90.0
Overburden 0-21.3

Core size **NQ**
Date started: June 18/2008
Date completed: June 19/2008
Logged by Neil Gavinchuk and Alexis Eapen
Supervised by

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
0.00	1.00	**0.00**		**Overburden**																								
1.00	2.00																											
2.00	3.00																											
3.00	4.00																											
4.00	5.00																											
5.00	6.00																											
6.00	7.00																											
7.00	8.00																											
8.00	9.00																											
9.00	10.00																											
10.00	11.00																											
11.00	12.00																											
12.00	13.00																											
13.00	14.00																											
14.00	15.00																											
15.00	16.00																											
16.00	17.00																											
17.00	18.00																											
18.00	19.00																											
19.00	20.00																											
20.00	21.00		21.30																									
21.00	22.00	**21.30**		**SKARN**																								
22.00	23.00																											
				21.3-32.0 strong-intense argillic alt; intense fracturing w/ calc, epid infill; mod veining @45deg; tr dissem sulphides						tr	d									4to5			45	2		4			
23.00	24.00			32.0-32.1 calc inclusion																								
24.00	25.00		33.6	32.1-33.6 patchy propylitic alt; weak calc veining; mod fracturing; tr dissem sulphides						tr	d								3					1		2			
25.00	26.00	**33.6**		**VOLCANIC BRECCIA**																								
26.00	27.00		34.2	subtle propylitic alt; intense fracturing; no sulphides; possibly could be rhyolitic															1							3			
27.00	28.00	**34.2**		**SKARN**																								
28.00	29.00		35.10	patchy argillic alt; strong fracturing w/ calc infill; mod calc veining																3				2		3			
29.00	30.00	**35.10**		**VOLCANIC BRECCIA**																								
30.00	31.00		35.60	strong fracturing w/ minor calc infill																						3			
31.00	32.00	**35.60**		**SKARN**																								
32.00	33.00		36.00	strong argillic alt; intense fracturing w/ calc infill																4						4			
33.00	34.00	**36.00**		**VOLCANIC BRECCIA**																								
34.00	35.00		37.60	subtle propylitic alt; intense fracturing; fracture filling sulphides						tr	f								1							4			
35.00	36.00	**37.60**		**SKARN**																								
36.00	37.00			intense argillic alt																5						4			
37.00	38.00																											
38.00	39.00																											
39.00	40.00																											
40.00	41.00	38.10	38.3	VOLCANIC BRECCIA:																								
41.00	42.00																											
42.00	43.00	38.30	38.7	SKARN																								
43.00	44.00	38.70		VOLCANIC BRECCIA																								
44.00	45.00		40	39.7 garnet flood																								
45.00	46.00	40.00	40.3	SKARN																								
46.00	47.00	40.30	41.5	VOLCANIC BRECCIA																								
47.00	48.00	41.40	41.8	DACITE, pervasive potassic alt; mod fracturing w/ calc infill; 3% dissem sulphides																								
48.00	49.00	41.80	42.1	VOLCANIC BRECCIA																								
49.00	50.00	42.10	42.4	SKARN																								
50.00	51.00	42.40	43.2	VOLCANIC BRECCIA																								
51.00	52.00	43.20	43.6	SKARN																								
52.00	53.00	43.60		VOLCANIC BRECCIA																								
			45.1	mod propylitic alt; tr dissem sulphides																								
54.00	55.00	45.10		SKARN																								
55.00	56.00		46.4	mod-strong potassic alt; strong fracturing w/ qtz infill; 7% bleb/dissem sulphides																								
56.00	57.00	46.40	46.6	VOLCANIC BRECCIA																								
57.00	58.00			contact @0 deg; pervasive propylitic alt;																								

DRILL HOLE

08-16 B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10
UTM_East: 388596.0
UTM_North: 5391357.0
Elevation(m): 468.0

Collar az: 0.0
Collar dip: 90.0
Overburden 0-21.3

Core size **NQ**
Date started: June 18/2008
Date completed: June 19/2008
Logged by Neil Gavinchuk and Alexis Eapen
Supervised by

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
58.00	59.00	46.6	47.3	**gabbro** intrusion; subtle propylitic alt; patchy argillic alt; strong fracturing w/ calc infill; tr dissem sulphides																									
59.00	60.00	47.30	49	VOLCANIC BRECCIA																									
60.00	61.00	49.00	50.1	49.0-50.1 strongly silicified; qtz replacement; strong fracturing w/ calc infill; fracture filling sulphides																									
61.00	62.00																												
62.00	63.00	50.10		SKARN																									
63.00	64.00		51.1	silicified; strong fracturing; minor garn floods; 5% bleb sulphides																									
64.00	65.00	51.10		VOLCANIC BRECCIA																									
65.00	66.00		53.3	intense fracturing w/ calc infill; weak propylitic alt; tr bleb sulphides																									
66.00	67.00	53.30	53.4	SKARN																									
67.00	68.00			weak fracturing w/ calc infill; no mnrlzn																									
68.00	69.00	53.40		55.7-56.0 skarn inclusion; pervasive argillic alt; intense fracturing																									
69.00	70.00		56																										
70.00	71.00	56	57.1	MARBLE w/ skarn inclusions																									
71.00	72.00	57.10		SKARN																									
72.00	73.00		57.9	subtle potass alt; intense-mod fracturing w/ calc infill; weak calc veining @30deg																									
73.00	74.00	57.90		GABBRO																									
74.00	75.00		58.6	pervasive propylitic alt; weak calc veining @20,45deg; strong fracturing w/ calc infill																									
75.00	76.00	58.60	58.7	VOLCANIC BRECCIA																									
76.00	77.00	58.70	58.8	contact zone																									
77.00	78.00	58.80		RHYOLITE																									
78.00	79.00		59.1	intense propylitic alt; subtle potass alt; fabric obliterated; tr dissem/bleb sulphides																									
79.00	80.00	59.10	60.7	intense propylitic alt; fabric obliterated; HOST UNKNOWN; tr dissem/bleb sulphides																									
80.00	81.00	60.70		brecciating GABBRO w/ marble																									
81.00	82.00		62.3	pervasive propylitic alt; intense fracturing w/calc infill; weak veining @20deg; 3% bleb/dissem sulphides																									
82.00	83.00	62.30		MARBLE																									
83.00	84.00		62.5	coarse euhedral amph phenocrysts																									
84.00	85.00	62.50	62.8	GABBRO, alt																									
85.00	86.00			patchy propylitic alt; weak fracturing w/ calc infill; 5% dissem sulphides																									
86.00	87.00	62.80		MARBLE																									
87.00	88.00		63.9	coarse euhedral amph phenocrysts																									
88.00	89.00	63.90		63.9-64.2 hornblendite inclusions w/ chloritized phenocrysts																									
89.00	90.00			64.2-64.4 strong propylitic alt; intense fracturing w/ calc infill; 5% bleb sulphides																									
90.00	91.00			64.4- 64.6 hornblendite inslucions w/ chloritized phenocrysts																									
91.00	92.00			64.6-68. 0 grey marble w/ amph inclusions																									
92.00	93.00			68.0 fracturing w/ 5cm calc infill @60deg																									
93.00	94.00			68.0-68.2 Skarn brecciated by calc; 10% bleb/dissem sulphides																									
94.00	95.00			**68.3 check if rock is mag**																									
95.00	96.00			68.3-69.0 grey marble w/ abundant amph																									
96.00	97.00		69.7	69.0-69.7 white marble																									
97.00	98.00	69.70		SKARN																									
98.00	99.00		69.9	patchy argillic alt; subtle potass alt; intense fracturing w/ calc infill																									
99.00	100.00	69.90		MARBLE**, white**																									
100.00	101.00			70.8-71.5;71.7-71.8; 72.1-72.6; 73.1-73.4; 74.6-75.6; 76.1-76.8; 77.2-79.6																									
101.00	102.00																												
102.00	103.00			71.8-72.2 alt gabbro inclusion; patchy propylitic alt; weak fracturing; garnetiferous contact																									
103.00	104.00			72.6-73.1 alt gabbro inclusion; patchy propylitic alt; weak fracturing; tr dissem sulphides																									
104.00	105.00			73.3 5cm garnet flood																									
105.00	106.00			73.4-74.6 alt gabbro inclusions; patchy propylitic alt; strong fracturing w/ calc infill; garnetiferous contact; tr fracture filling sulphides																									
106.00	107.00			75.6-76.1 alt gabbro inclusion; patchy propylitic alt; strong fracturing w/ calc infill; garnetiferous contact; tr bleb/fracture filling sulphides																									
107.00	108.00		79.6																										
108.00	109.00	**79.60**		**Gabbro, alt**																									
109.00	110.00		79.75	strong propylitic alt; intense argillic alt																									
110.00	111.00	**79.75**		**MARBLE**																									
111.00	112.00			80.4-80.5 ALT GABBRO inclusion																									
112.00	113.00		81.6																										
113.00	114.00	**81.60**		SKARN																									
114.00	115.00		82.3	abundant chlor,epid; minor garn; strong fracturing																									
115.00	116.00	**82.30**		**MARBLE**																									
116.00	117.00		82.8																										

DRILL HOLE

08-16 B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10
UTM_East: 388596.0
UTM_North: 5391357.0
Elevation(m): 468.0

Collar az: 0.0
Collar dip: 90.0
Overburden 0-21.3

Core size NQ
Date started: June 18/2008
Date completed: June 19/2008

Logged by Neil Gavinchuk and Alexis Eapen
Supervised by

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
117.00	118.00	**82.80**		**ALT GABBRO**																									
118.00	119.00		82.9	pervasive propylitic alt; strong fracturing w calc infill; tr dissem sulphides																									
119.00	120.00	**82.90**		**MARBLE**																									
120.00	121.00		85.8	subtle propylitic/argillic alt; mod fracturing																									
121.00	122.00	**85.80**		**SKARN**																									
122.00	123.00		86.1	strong fracturing w/ calc infill; mod argillic alt																									
123.00	124.00	**86.10**		**MARBLE**																									
124.00	125.00		86.3	weak fracturing; stylolites																									
125.00	126.00	**86.30**		**SKARN**																									
126.00	127.00		86.5	strong argillic alt; strong fracturing																									
127.00	128.00	**86.50**		**MARBLE**																									
128.00	129.00		88.8	strong fracturing																									
129.00	130.00	**88.80**		**SKARN**																									
130.00	131.00		89.1	abundant epid, garn; intense fracturing w/ minor calc infill																									
131.00	132.00	**89.10**	89.3	89.1-89.3 fabric obliterated; strong argillic alt																									
132.00	133.00																												
133.00	134.00	**89.30**		**ALT GABBRO**																									
134.00	135.00			89.3-89.9 pervasive propylitic alt; strong argillic alt; intense fracturing w/ clay, epid, calc infill;																									
135.00	136.00			89.9-90.0 white marble inclusion																									
136.00	137.00		90.2	90.0-90.2 strong argillic alt; pervasive propylitic alt; intense fracturing; 5% bleb sulphides																									
137.00	138.00	**90.20**		**MARBLE**																									
138.00	139.00		93.1	mod veining @60deg; rare amph layers;																									
139.00	140.00	93.10		**SKARN**																									
140.00	141.00		93.3	garn flood; strong fracturingn w / calc infill																									
141.00	142.00	93.30		**MARBLE**																									
142.00	143.00		93.7																										
143.00	144.00	**93.70**		**SKARN**																									
144.00	145.00		94.1	garn flood; intense fracturing w/ minor calc infill; strong argillic alt;																									
145.00	146.00	**94.10**		**MARBLE**																									
146.00	147.00		95.4	minor amph inclusions																									
147.00	148.00	**95.40**		**SKARN**																									
148.00	149.00		96.2	intense fracturing w/ minor calc infill; tr fracture filling/dissem sulphides																									
149.00	150.00	**96.20**		**ALT GABBRO**																									
150.00	151.00		97.6	patchy propylitic alt; intense fracturing w/ calc infill; minor epid flooding; tr fracture filling sulphides																									
151.00	152.00	**97.60**		**MARBLE**																									
152.00	153.00		101.8	white marble																									
153.00	154.00	**101.80**		**ALT GABBRO**																									
154.00	155.00		101.9	mod fracturing; pervasive propylitic alt; tr dissem sulphides; fracture filling calc;																									
155.00	156.00	**101.90**		**SKARN**																									
156.00	157.00			intense fracturing w/ some garn infill																									
157.00	158.00		102.3	62.0 2cm marble inclusion @ 60deg																									
158.00	159.00	**102.30**		**MARBLE**																									
159.00	160.00		103.1	white marble																									
160.00	161.00	**103.10**		**SKARN**																									
161.00	162.00		103.4	intense fracturing w/ calc infill; calc inclusions; no sulphides																									
162.00	163.00	**103.40**		**MARBLE**																									
163.00	164.00		107	amph inclusions																									
164.00	165.00	**107.00**		**ALT GABBRO**																									
165.00	166.00		107.1	patchy propylitic alt; pervasive potass alt; mod fracturing																									
166.00	167.00	**107.10**		**MARBLE**																									
167.00	168.00		112.6	amph inclusions																									
168.00	169.00	**112.60**		**ALT GABBRO**																									
169.00	170.00		115.2	porphyritic; pervasive propylitic alt; weak argillic alt; mod fracturing w/ calc infill; 3% dissem sulphides																									
170.00	171.00	**115.20**		**MARBLE**																									
171.00	172.00			mod fracturing																									
172.00	173.00		115.7	115.3 layered 10% bleb/fracture filling sulphides																									
173.00	174.00	**115.70**		**ALT GABBRO**																									
174.00	175.00		115.9	FG; 5% dissem sulphides; weak fracturing; mod calc veining @20deg																									
175.00	176.00	**115.90**		**MARBLE**																									

DRILL HOLE

08-16 B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10
UTM_East: 388596.0
UTM_North: 5391357.0
Elevation(m): 468.0

Collar az: 0.0
Collar dip: 90.0
Overburden 0-21.3

Core size **NQ**
Date started: June 18/2008
Date completed: June 19/2008

Logged by Neil Gavinchuk and Alexis Eapen
Supervised by

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
176.00	177.00		120.3	mod fracturing;																									
177.00	178.00	**120.30**		**ALT GABBRO**																									
178.00	179.00		120.9	patchy propylitic alt; pervasive argillic alt; tr dissem/bleb sulphides; mod fracturing w/ calc infill																									
179.00	180.00	**120.90**		**MARBLE**																									
180.00	181.00			grey marble																									
181.00	182.00		123	122.6 layered 15% fracture/void filling/ bleb sulphides																									
182.00	183.00	**123.00**																											
183.00	184.00		123.8	HOST UNKNOWN; fabric obliterated; intense fracturing w/ calc infill; strong argillic alt; pervasive potass alt; 5% dissem/bleb sulphides																									
184.00	185.00	**123.80**		**MARBLE**																									
185.00	186.00			123.8-123.9 grey marble																									
186.00	187.00			123.9 4cm layer of fracture filling pyrite																									
187.00	188.00			123.94-125.6 grey marble							f																		
188.00	189.00			125.6-129.3 white marble w/ interlayered, tr dissem sulphide-bearing amph; mod fracturing																									
189.00	190.00			129.3-131.0 white marble w/ interlayered, tr dissem sulphide-bearing amph; strong fracturing																									
190.00	191.00		135.2	131.0-135.2 white marble w/ interlayered, tr dissem sulphide-bearing amph; weak fracturing																									
191.00	192.00	**135.20**		**ALT GABBRO**																									
192.00	193.00																												
			136.6	patchy potass/propylitic alt; strong fracturing; mod veining@30deg; 20% bleb/fracture filling/dissem sulphides																									
193.00	194.00	**136.60**		**MARBLE**, white																									
194.00	195.00			138.2-138.3; 138.4-138.6 potass inclusions																									
195.00	196.00		140.2	138.6 weak amph, epid veining @20,60 deg																									
196.00	197.00			**End of Hole**																									
197.00	198.00																												

DRILL HOLE

08-17 B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 11.0
UTM_East: 388699.0
UTM_North: 5391319.0
Elevation(m): 457.0

Collar az: 0.0
Collar dip: 90.0
Overburden

Core size NQ
Date started: 6/20/2008
Date completed: 6/20/2008
Logged by Alexis Eapen
Supervised by Neil Gavinchuk

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
0.00	1.00	0.00		**Overburden**																									
1.00	2.00																												
2.00	3.00																												
3.00	4.00																												
4.00	5.00																												
5.00	6.00																												
6.00	7.00																												
7.00	8.00																												
8.00	9.00																												
9.00	10.00																												
10.00	11.00																												
11.00	12.00																												
12.00	13.00																												
13.00	14.00																												
14.00	15.00																												
15.00	16.00																												
16.00	17.00																												
17.00	18.00																												
18.00	19.00																												
19.00	20.00																												
20.00	21.00		24.40																										
21.00	22.00	24.40		GABBRO																									
22.00	23.00			24.4- 24.9 pervasive propylitic alt; intense fracturing w/ calc, qtz, epid infill; strong qtz, calc veining @45deg; 1% dissem/bleb sulphides; rare garn; propylitic alt around veining																									
23.00	24.00			24.9 4cm diorite intrusionl @40deg; blue-green chlor crystals; 2% dissem/bleb sulphides																									
24.00	25.00			25.0-25.15 diorite intrusion @40 deg; abundant chlor, epid, patchy potass; 5% bleb sulphides; subtle propylitic alt																									
25.00	26.00			25.15-25.9 pervasive propylitic alt; intense fracturing w/ calc, qtz, epid infill; strong qtz, calc veining @45deg; 1% dissem/bleb sulphides; rare garn																									
26.00	27.00			25.9-26.10 skarn inclusion; pervasive propylitic alt; 5% bleb/fracture filling/dissem sulphides;																									
27.00	28.00			26.10 pervasive propylitic alt; intense fracturing w/ calc, qtz, epid infill; strong qtz,calc veining @45 deg; 2%dissem/bleb sulphides; minor skarn inclusions																									
28.00	29.00																												
29.00	30.00																												
30.00	31.00																												
31.00	32.00		32.00																										
32.00	33.00	32.00		DIORITE																									
33.00	34.00		33	patchy propylitic alt; weak calc,qtz veining @45deg; weak fracturing w/ calc,qtz infill; some epid blebs; 2% bleb/dissem sulphides; sulphides associated w/ black mineral; small mafic inclusions																									
34.00	35.00	33.00		GABBRO																									
35.00	36.00		33.5	pervasive propylitic alt; intense fracturing w/ calc, qtz, epid infill; strong qtz,calc veining @45 deg; 4%dissem/bleb sulphides; minor skarn inclusions																									
36.00	37.00	33.50		DIORITE																									
37.00	38.00		33.8	patchy propylitic alt; weak calc,qtz veining @45deg; weak fracturing w/ calc,qtz infill; some epid blebs; 2% bleb/dissem sulphides; sulphides associated w/ black mineral; small gabbro inclusions																									
38.00	39.00	33.80		GABBRO																									
39.00	40.00		34.2	pervasive propylitic alt; intense fracturing w/ calc, qtz, epid infill; strong qtz,calc veining @45 deg; 4%dissem/bleb sulphides; minor skarn inclusions																									
40.00	41.00	34.20		DIORITE w/ gabbro inclusions\																									
41.00	42.00			patchy propylitic alt; weak calc,qtz veining @45deg; weak fracturing w/ calc,qtz infill; some epid blebs; 2% bleb/dissem sulphides; sulphides associated w/ black mineral; small gabbro inclusions																									
42.00	43.00		37.6	34.4,36.0 5cm gabbro inclusion; 35.2 epid flood; 36.8-37 gabbro inclusion w/ epid flooding; 37.3-37.6 interspersed skarn w/ abundant epid flooding																									
43.00	44.00	37.6		SKARN																									
44.00	45.00			pervasive propylitic alt; major epid flooding;20% fracture filling;dissem sulphides; strong fracturing w/ calc infill																									
45.00	46.00		37.8																										
46.00	47.00																												
47.00	48.00	37.8		GABBRO																									
48.00	49.00			pervasive propylitic alt; intense fracturing w/ calc, qtz, epid infill; strong qtz,calc veining @45 deg; 4%dissem/bleb sulphides; minor skarn inclusions same as above																									

DRILL HOLE

08-17 B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 11.0
UTM_East: 388699.0
UTM_North: 5391319.0
Elevation(m): 457.0

Collar az: 0.0
Collar dip: 90.0
Overburden

Core size NQ
Date started: 6/20/2008
Date completed:

Logged by Alexis Eapen
Supervised by Neil Gavinchuk

From (m)	To (m)	From (m)	To (m)	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
						Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
49.00	50.00		38.8	38.5,38.7 5cm silicified intrusion w/ epid blebs; amph phenocrysts; strong fracturing w/ calc infill																									
50.00	51.00																												
51.00	52.00	38.8		DIORITE																									
52.00	53.00																												
			39.45	subtle propyllitic alteration at 39.0; weak fracturing w/ calc,qtz and sulfide infill; some epid blebs; 4% fracture filling/dissem sulphides; sulphides associated w/ black mineral; small gabbro inclusions																									
		39.45		GABBRO w/ epidote floods.																									
54.00	55.00		40.3	pervasive propylitic alt; intense fracturing w/ calc, qtz, epid infill; strong qtz,calc veining @45 deg; 4%dissem/bleb sulphides; minor skarn inclusions																									
		40.30	40.5	minor ~10cm qtz fracture fillings, patchy argillic, blebs of epidote, intense calcite veining at 45, rare garnet, pervassive propyllitic alteration																									
		40.50	40.8	pervasive propylitic alt and secondary subtle propyllitic; intense fracturing w/ calc, qtz, epid infill; strong qtz,calc veining @45 & 0 deg; 4%dissem/bleb sulphides; minor skarn inclusions																									
		40.80	41	patchy propyllitic alteration,																									
		41.00	41.7	weak propyllitic alteration																									
		41.70	42	pervassive propyllitic alteration, 8% sulfides as blebs and disseminations, broken skarn inclusions																									
		42.00	44.4	weak fracturing with quartz infill, patchy propyllitic alteration, weak veining, minor garnet,strong fracturing with some epidote, subtle to weak propyllitic alteration, traces of disseminated sulfides																									
		44.40	44.7	strong propyllitic alteration, moderate silicic replacement, intense fracturing filled with epidote, calcite and quartz, trace bleb and disseminated sulfides.																									
		44.70	44.9	Gabbro , weak to subtle propyllitic alteration, intense fracturing with calcite and chlorite fill																									
		44.90		altered diorite																									
			45.4	intense fracturing filled by calcite, weak calcite and quartz veining, vein/fracture skarn alteration																									
55.00	56.00																												
56.00	57.00																												
57.00	58.00	45.60		GABBRO																									
			46	pervassive proplyyitic alteration, intense fracturing and strong veining filled by quartz. Traces of disseminated sulfides.																									
58.00	59.00																												
			46.15	patchy propyllitic alteration, intense fracturing, very weak veining with quartz fill, trace disseminated sulfides.																									
59.00	60.00	46.15		DIORITE																									
60.00	61.00		46.35	weak propyllitic alteration, abundant epidote blebs, strong quartz filled fracturing, amphibole layers. Minor garnets. Traces of euhedral sulfides																									
61.00	62.00	46.35		GABBRO																									
62.00	63.00		47	broken core, traces of disseminated sulfides, weak to pervassive propyllitic alteration,																									
63.00	64.00	47.00	47.5	DIORITE																									
				pervassive propyllitic alteration, strong fracturing filled with quartz infill, specks of diagenetic staining, weak quartz veining at 45, epidote and garnet are present in minor amounts, trace bleb sulfides.																									
		47.5	47.70	intrusion of porphyritic gabbro, weak propyllitic alteration, intense fracturing filled with chlorite and epidote, seconda subtle propyllitic alteration, traces of disseminated sulfides.																									
				pervassive propyllitic alteration, strong fracturing filled with quartz infill, specks of diagenetic staining, weak quartz veining at 45, epidote and garnet are present in minor amounts, trace bleb sulfides.																									
		49	49.04	Epidote flood																									
64.00	65.00																												
			49.3	pervassive propyllitic alteration, strong fracturing filled with quartz infill, specks of diagenetic staining, weak quartz veining at 45, epidote and garnet are present in minor amounts, trace bleb sulfides.																									
65.00	66.00	49.30		GABBRO																									
66.00	67.00		50	broken core, pervassive propyllitic alteration																									
67.00	68.00	50.00	50.1	solid core, intense fracturing with chlorite infill and epidote blebs, weak chlorite, epidote and quartz infill of veining at 20 degrees																									
68.00	69.00	50.10	50.45	strong argillic alteration, intense fracturing with chlorite infill and epidote blebs																									
69.00	70.00	50.45	51.9	intense fracturing with chlorite infill and epidote blebs, pervassive propyllitic alteration																									
70.00	71.00	51.90	52.4	unaltered gabbro, intense fracturing with chlorite and epidote bleb infill,																									
71.00	72.00	52.40	53.7	broken core, strong argillic alteration and pervassive propyllitic alteration of gabbro, intense fracturing, weak veining at 20 degrees; fracture filling hornblende																									
72.00	73.00	53.70	54.5	solid core, strong argillic and pervassive propyllitic alteration of gabbro, intense fracturing, weak veining at 20 degrees; abundant fracture filling hornblende; trace sulfide blebs																									
73.00	74.00	54.50	57.2	mostly broken core, moderate to intense argillic and pervassive propyllitic alteration of gabbro, 1% bleb and disseminated sulfides																									
74.00	75.00	57.20	57.3	small magnetite inclusions																									

DRILL HOLE

08-17 B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 11.0
UTM_East: 388699.0
UTM_North: 5391319.0
Elevation(m): 457.0

Collar az: 0.0
Collar dip: 90.0
Overburden

Core size NQ
Date started: 6/20/2008
Date completed:
Logged by Alexis Eapen
Supervised by Neil Gavinchuk

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
75.00	76.00	57.30	58	mostly broken core, moderate to intense argillic and pervassive propyllitic alteration of gabbro, trace bleb and disseminated sulfides																									
76.00	77.00	58.00	58.05	5cm Diorite inclusion																									
77.00	78.00	58.05	58.2	mostly broken core, moderate to intense argillic and pervassive propyllitic alteration of gabbro, trace bleb and disseminated sulfides																									
78.00	79.00	58.20	58.6	Fabric obliterated argillic alteration																									
79.00	80.00	58.60	58.7	abundant epidote crystals, interspersed diorite inclusions in gabbro, 1% disseminated and bleb sulfides																									
80.00	81.00	58.70	59	increase in sulfides to 5%, patchy propyllitic alteration																									
81.00	82.00	59.00	59.3	Diorite inclusion running parallel to core with patchy propyllitic alteration, sulfides decrease to 1%																									
82.00	83.00	59.30	59.4	moderate veining filled by quartz																									
83.00	84.00	59.40	64	moderate veining filled by quartz at 10 and 0, random patches of epidote;**Gabbro gouge, occasional diorite inclusions, strong argillic alteration**																									
84.00	85.00	64.00	66.7	solid core, epidote filled veining at 10-20 degrees, fracturing orientation of 20 filled by epidote and calcite; blebs, fracture fill and disseminations of sulfides, pervassive propyllitic alteration, minor skarning(rare garnet)																									
85.00	86.00	66.70	66.8	indistinct contact with marble and gabbro																									
86.00	87.00	66.80	68.4	Marble; stylolites, amphibole rich; strong fracturing filled with amphibole and calcite; subtle propyllitic alteration; minor garnet; trace disseminated and euhedral sulfides.																									
87.00	88.00	67.80	67.9	a couple of intense/ obliterated argillic altered layers, 45 degrees and 5 cm wide																									
88.00	89.00	68.40	68.6	Marble and Skarn; undulating, irregular contact; trace sulfides; patchy propyllitic alteration																									
89.00	90.00	68.60	69.4	fabric obliterated argillic alteration																									
90.00	91.00	69.40	70.7	Skarn; fracture filling, blebs and disseminated sulfide at 1%, patchy argillic propyllitic and alteration, strong to intense fracturing with a calcite fill; no veining, subtle potassic alteration,																									
91.00	92.00	70.70	71.7	Skarn; fracture filling, blebs and disseminated sulfide at 1%, patchy propyllitic and argillic alteration, strong to intense fracturing with a calcite fill; no veining, subtle potassic alteration, small inclusions of marble																									
92.00	93.00	71.70	71.7	contact between skarn and marble at 10 degrees, sharp contact.																									
93.00	94.00	71.70	72.3	chaotic bedding of marble and skarn; Trace sulfides in skarn																									
94.00	95.00	72.30	73	Skarn, strong argillic alteration, trace sulfides																									
95.00	96.00	73.00	73.2	marble inclusion sharp contact, intense fracturing, weak potassic alteration, traces of fracture filling sulfides																									
96.00	97.00	73.20	74.1	Skarn; pervassive propyllitic alteration, intense fracturing, weak veining at 90, weak argillic alteration, traces of disseminated euhedral sulfides																									
97.00	98.00	74.10	75.2	Chaotic bedding of marble and skarn; Trace sulfides in skarn, marble is highly fractured w/ amphibole and calcite infill																									
98.00	99.00	75.20	75.6	Skarn has intense argillic alteration, marble remains fresh																									
99.00	100.00	75.60	75.8	Skarn has intense argillic alteration, no marble																									
100.00	101.00	75.80	76.2	grey marble with subtle potassic and propyllitic alteration, stylolites, intense fracturing with amphibole infill that also bear trace sulfides																									
101.00	102.00	76.20	76.6	White marble, stylolites, strong fracturing with amphobile and chlorite filling, bearing traces of sulfides																									
102.00	103.00	76.60	77.5	grey marble with subtle potassic and propyllitic alteration, stylolites,strong fracturing with amphibole infill that also bear trace sulfides, contains rare skarn inclusion																									
103.00	104.00	77.50	77.5	Skarn/marble contact ,																									
104.00	105.00	77.50	75.9	Skarn; patchy argillic alteration, ampibole bearing; 2% euhedral sulfides																									
105.00	106.00	75.90	79.8	iinterlayered marble and Skarn; Marble- Intense fracturing , subtle potassic alteration, fractures with chlorite, amphiboles and sulfide filling. Skarn- Intense fracturing with intense argillic alteration																									
106.00	107.00	79.80	80.3	Grey Marble; large garnet bearing																									
107.00	108.00	80.30	80.4	Skarn inclusion																									
108.00	109.00	80.40	80.8	white Marble, strongly fractured with amphibole and chlorite infill																									
109.00	110.00	80.80	80.9	Skarn inclusion																									
110.00	111.00	80.90	81.3	Grey marble with Skarn, moderate fracturing; Skarn is intensely fractured with intense argillic alteration																									
111.00	112.00	81.30	81.8	White marble; moderate fracturing with calcite infill; weak calcite veining at 10 degrees																									
112.00	113.00	81.80	81.9	interlayers of skarn and grey marble(same rocks as above)																									
113.00	114.00	81.90	82.15	grey marble																									
114.00	115.00	82.15	82.3	skarn,																									
115.00	116.00	82.30	82.5	grey marble; moderate fracturing,																									
116.00	117.00	82.50	82.8	white marble																									
117.00	118.00	82.80	83	Marble with interlayers of Amphibole; moderately fractured filled with calcite and amphibole. Disseminated bleb sulfides 1%																									

DRILL HOLE

08-17 B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 11.0
UTM_East: 388699.0
UTM_North: 5391319.0
Elevation(m): 457.0

Collar az: 0.0
Collar dip: 90.0
Overburden

Core size NQ
Date started: 6/20/2008
Date completed:

Logged by Alexis Eapen
Supervised by Neil Gavinchuk

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
118.00	119.00	83.00	83.1	white marble, weak fracturing																									
119.00	120.00	83.10	83.4	Marble with interlayers of Amphibole; moderately fractured filled with calcite and amphibole. Disseminated bleb sulfides 1%																									
120.00	121.00	83.40	83.6	white marble																									
121.00	122.00	83.60	83.7	Marble with interlayers of Amphibole; moderately fractured filled with calcite and amphibole. Disseminated bleb sulfides 1%																									
122.00	123.00	83.70	83.8	White Marble																									
123.00	124.00	83.80	85.4	Skarn; Broken core, intense argillic alteration; intense fracturing. Disseminated euhedral sulfides 4%																									
124.00	125.00	85.40	85.8	Irregular contact between skarn and grey marble; subtle argillic alteration; sulfides in the skarn layers as disseminations and euhedral, moderate fracturing at 5 fdegrees																									
125.00	126.00	85.80	86.1	grey marble, disseminated and euhedral sulfides 4%, strong fracturing with calcite infill																									
126.00	127.00	86.10	86.7	white marble, intense fracturing with monor amphibole fill, subtle potasic alteration, small garnets																									
127.00	128.00	86.70	87.5	Grey marble, minor argillic altered inclusions, weak fracturing with amphibole and calcite fill. No sulfides																									
128.00	129.00	87.50	87.7	Skarn																									
129.00	130.00	87.70	88.2	broken calc0silicate layer/ Skarn; Pervassive propyllitic alteration; bleb, disseminated and fracture filling sulfides 10%, some garnet																									
130.00	131.00	88.20	89	grey marble; moderate fracturing with calcite mphibole infill																									
131.00	132.00	89.00	89.4	white marble, moderate fracturing with amphibole infill, subtle potassic alteration																									
132.00	133.00	89.40	89.6	Calc-silicate/skarn; contact with marble is at 0 degrees, fracture filling and disseminated sulfides 4%																									
133.00	134.00	89.60	89.7	White marble																									
134.00	135.00	89.70	89.9	Calc-silicate/skarn																									
135.00	136.00	89.90	90.4	grey marble, strong fracturing with amphibole and calcite infill,																									
136.00	137.00	90.40	90.5	Broken core of calc-silicate layer, 4% sulfides																									
137.00	138.00	90.50	90.8	solid core of calc-silicate layer, patchy propyllitic alteration																									
138.00	139.00	90.80	91.4	grey marble; insluion of 4 cm of skarn, strong fractuing with strong calcite and amphiboles.																									

DRILL HOLE

08-18 B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10.0
UTM_East: 388766.0
UTM_North: 5391317.0
Elevation(m): 466.0
Collar az: 0.0
Collar dip: 90.0
Overburden

Core size: NQ
Date started: 22-Jun-09
Date completed: 22-Jun-09
Logged by: Alexis Eapin
Supervised by:

From (m)	To (m)	From (m)	To (m)	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
						Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		0.00	31.30	overburden																									
		31.30	33.5	Gabbro. Pervassive propyllitic and intense argillic. Weak calcite veining, intense fracturing																									
		33.50	35	Gabbro. Pervassive propyllitic, strong calcite filled fracturing																									
		35.00	37.20	Granodiorite. Inclusions of gabbro. Patchy propylliitic alteration, intense fracturing filled by calcite. Weak calcite veining at 60																									
		37.20	38.9	Gabbro. Moderate fracturing, prevassive propyllitic.																									
		38.90	39.4	granodiorite. Moderate fracturing and weak 60 veining, subtle epidote, patchy propyllitic.																									
		39.40	40.8	Gabbro, weak fracturing weak 45 veining, pervassive propyllitic with subtle garnet.																									
		40.80	41.2	Granodiorite. Moderate 45 veining, weak fracturing, pervassive propyllitc, patchy argillic.																									
		41.20	42.8	Gabbro. FG. Mod fracturing. Mod veining @45 deg. Subtle garnet. Trace sulphides except; 10% bleb sulphides @ 42.7																									
		42.80	44.5	Granodiorite Dyke. Patchy propylitic alt. 25% massive/dissem/fracture filling sulphides. Contains fractured gabbro inclusions. Weak calc veining @45deg																									
		44.50	45.8	Granodiorite Dyke brecciating gabbro (country rock). Patchy-pervasive propylitic alt. 10% bleb/dissem sulphides. Mod calc veining @45deg. Weak calc fracturing.																									
		45.80	46.20	Gabbro. patchy propylitic alt. Weak fracturing. Mod veining @45 deg. 10% bleb sulphides																									
		46.20	49.00	Gabbro. Pervasive propylitic/potass alt. Weak qtz veining @ 45deg. Mod fracturing																									
		49.00	50.00	Altered Diorite. Strong propylitic alt. Strong fracturing w qtz infill. Weak veining @45deg. Minor garn. Tr dissem sulphides.																									
		50.00	50.9	Altered Diorite. 15% bleb/fracture filling sulphides. Strong fracturing w/ qtz infill. Weak veining 45 deg. Minor garn.																									
		50.90	51.9	Gabbro. FG. Patchy propylitic alt. Strong qtz filled fracturing. Weak qtz veining. Minor inclusions of prev granodiorite unit. Tr bleb sulphides.																									
		51.90	52.6	Gabbro. FG. Pervasive propylitic alt. Strong qtz filled fracturing. Weak qtz veining. Minor inclusions of prev granodiorite 5% bleb sulphides.																									
		52.60	53.00	Gabbro. FG. Strong argillic alt. Pervasive propylitic alt. Strong qtz filled fracturing. Weak qtz veining. Minor inclusions of prev granodiorite. 5% bleb sulphides.																									
		53.00	54	Gabbro.FG. Patchy potass alt. Pervasive propylitic alt. Mod-strong fracturing. Mod veining.																									
		54.00	54.7	Gabbro. FG. Pervasive propylitic alt. Mod-strong fracturing. Mod veining.																									
		54.70	55.30	Porphyritic Gabbro. Patchy propylitic alt.																									
		55.30	55.6	FG Gabbro inclusion																									
		55.60	55.70	Granodiorite inclusion																									
		55.70	57.50	Porphyritic Gabbro. Weak argillic alt. Patchy propylitic alt. Weak-mod fracturing. Tr sulphides.																									
		57.50	59.00	Granodiorite. Patchy propylitic alt. Gabbro inclusions. Mod fracturing. Minor fracture filling epid. 7% dissem sulphides.																									
		59.00	60.60	Gabbro. FG. Subtle propylitic alt. Weak veining at 45,60 deg. Weak fracturing w tr fracture filling sulphides																									
		60.00	61.10	Granodiorite. Weak qtz fracturing. Weak qtz veining.																									
		61.10	63.40	Gabbro. FG. Unaltered. Mod fracturing. Weak veining. 3% bleb and dissem sulphides																									
		63.40	63.80	Granodiorite. Patchy potass alt. Subtle propylitic alt. Hbl bearing. Mod-strong fracturing w qtz infill. Weak qtz veining.																									
		63.80	67.15	hornblendite. Intense propylitic alt. Mod-strong fracturing. Weak veining at 45 deg. 10% dissem fracture filling bleb sulphides. Minor garnets.																									
		67.15	67.17	Large 2cm sulphide blob.																									
		67.17	75.70	hornblendite. Intense propylitic alt. Mod-strong fracturing. Weak veining at 45deg. 10% dissem fracture filling bleb sulphides. Minor garnets.																									
		75.70	79.00	Granodiorite. Weak argillic alt. Patchy propylitic alt. Minor gabbro inclusion. Strong fracturing. 1% bleb sulphides.																									
		79.00	81.3	hornblendite. Broken core. Intense propylitic alt. Mod-strong fracturing. 5% dissem and fracture filling sulphides.																									
		81.30	83	Marble with strong-fabric obliterated gabbro and intense argillic alt.																									
		83.00	84.2	gabbro. Pervasive argillic alt. Intense fracturing.																									
		84.20	88	marble. White. Intense fracturing w amph infill. Weak potass alt.																									
		88.00	89	marble. Grey. Weak potass alt. Intense fracturing w amph, epid, sulphides infill. Occasional black amph interlayers. Tr sulphides																									
		89.00	90	marble. Patchy potass alt. Strong-intense fracturing w amph infill																									
		90.00	90.3	hornblendite with minor skarn inclusion. Intense fracturing.																									
		90.30	90.9	marble. Patchy potass alt. Strong-intense fracturing w amph infill. Amph-rich intralayers.																									
		90.90	91.5	irregular contact w hornblendite and marble. Mostly broken core. Hornblendite is pervasive propylitic alt. Pathcy argillic alt. Minor skarn inclusions. 15% bleb and void filling, dissem sulphides																									
		91.50	93.7	marble. White. Patchy potass alt. 25cm Clay filled fracture running at 90 deg																									
		93.70	93.9	gabbro. Intense argillic alt. Fabric obliterated. Patchy propylitic alt. Strong fracturing.																									
		93.90	95.2	marble. White. Intense fracturing w amph infill.																									

DRILL HOLE

08-18B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10.0
UTM_East: 388766.0
UTM_North: 5391317.0
Elevation(m): 466.0

Collar az: 0.0
Collar dip: 90.0
Overburden

Core size **NQ**
Date started: **22-Jun-09**
Date completed: **22-Jun-09**

Logged by Alexis Eapin
Supervised by

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		95.20	96.8	skarn. Intense argillic alt. Marble inclusions.																									
		96.80	100.6	marble. White. Mod fracturing w amph infill. . Amph inclusions with 7% Void filling,bleb,dissem sulphides																									

DRILL HOLE

08-19 B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10.0
UTM_East: 388766.0
UTM_North: 5391317.0
Elevation(m): 466.0

Collar az: 0.0
Collar dip: 90.0
Overburden

Core size **NQ**
Date started: **23-Jun-08**
Date completed: **23-Jun-08**

Logged by Alexis Eapin
Supervised by

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		0.00	27.40	Overburden																									
		27.40	29.95	Marble. Grey. Subtle propylitic/potass alt. Mod fracturing w/ amph infill@45 deg. Tr dissem sulphides.																									
		29.95	30.5	Marble. Abundant hbl interlayers?. Mod-strong fracturing w/ amph, calc infill. 3% dissem sulphides. Minor 1cm skarn inclusion.																									
		30.50	30.55	Skarn. Patchy propylitic alt. Strong fracturing w/ calc, epid, chlor infill. No sulphides.																									
		30.55	32	porphyritic gabbro. Porphyritic. Plag, amph phenocrysts. Patchy propylitic alt. Mod fracturing w/ chlor, calc infill. Weak chlor, calc veining @0,10 deg. Tr sulphides.																									
		32.00	32.35	porphyritic gabbro. Porphyritic. Plag, amph phenocrysts. Pervasive propylitlc alt. Strong-intense fracturing w/ calc, chlor epid infill. Tr sulphides.																									
		32.35	32.5	porphyritic gabbro. Porphyritic. Plag, amph phenocrysts. Patchy propylitic alt. Mod fracturing w/ chlor, calc infill. Tr sulphides.																									
		32.50	32.7	Marble inclusion. Undulating contact with porphyritic gabbro. Weak propylitic alt. Mod fracturing w/ epid, potass infill. Weak qtz veining @10,45deg. Abundant epidote, chlor.																									
		32.70	33.5	porphyritic gabbro. Porphyritic. Plag, amph phenocrysts. Patchy propylitic alt. Mod-Strong fracturing w/ calc infill. Weak qtz veining @ 30deg. Tr sulphides.																									
		33.50	33.8	Irregular contact between porphyritic gabbro and marble; skarn inbetween units. Marble is intensely fractured w/ amph and calc infill. Fracture fill and disseminated sulfides throughout 10%; sulfide associated with amphiboles. Weak propyllitic alteration, moderate fracturing, calcite infill, contact is at 45 and marked by a garnet layer																									
		33.80	37.15	grey marble; weak to moderate fracturing w/ calc, amph and chl fill, amphibole phenocrysts, amphibole interlayering, trace disseminated and bleb sulfides, mionor skarn inclusion at 34.1-34.3																									
		35.90	36.4	5%sulfides																									
		36.56	36.6	skarn inclusion																									
		37.15	37.55	conatact with porphyritic gabbro, porphyritic gabbro contains minor skarn inclusions.intense fracturing of porphyritic gabbro w/ clay , chlorite and calc infill, trace sulfides, patchy to pervassive propyllitic alteration																									
		37.55	38	weak propyllitic, weak calc filled fracturing, weak veining w/ quartz infill at 45 and 20, skarning about veins.																									
		38.00	38.30	patchy propyllitic, moderate quartz , calc and epidote fracturing,																									
		38.30	38.9	contact w/ grey marble; amphibole interlayering, subtle potassic altertion, moderate fracturing w/ calcite infill, trace sulfides																									
		38.90	39.3	patchy propyllitically altered granodiorite, intense fracturing filled w/ calcite and subtle potassic and eipdote; trace sulfides																									
		39.30	40.3	grey marble; subtle potassic alteration, weak to moderate fracturing filled by quartz, trace sulfides. Calcite and amphibole. Minor porphyritic gabbro inclusions that are pervassively altered at 40.3; contact skarning with trace sulfides(contact metasomatism)																									
		40.30	40.45	inclusions of porphyritic gabbro in marble																									
		40.45	40.7	5cm porphyritic gabbro inclusion																									
		40.70	40.8	contact between garrbo and marble																									
		40.80	41.75	porphyritic gabbro is intensely fractured filled by quartz and calcite, no sulfides, rare inclusions of marble, minor fractur filling epidote																									
		41.75	42.55	contact with marble; contact skarn. Marble shows weak fracturing w/ amphibole and calcite, interspersed amphibole layers, no slufides																									
		42.55	42.90	porphyritic gabbro; with contact skarn above and below; Patchy propyllitic to to pervassive. Strong to intense fracturing filled with epidote, quartz and calcite, no sulfides, contact skarn has weak argillic alteration.																									
		42.90	44.10	marble, subtler potassic alteration, weak fracturing filled with amphibole and zuartz																									
		44.10	44.20	porphyritic gabbro with contact skarn; strong argillic alteration of skarn																									
		44.20	44.90	weak argillic alteration, moderate fractueg filled w. Calcite.quartz and epidote.pervassive propyllitic, trace sulfides																									
		44.90	46.8	porphyritic gabbro w/o argillic; weak propyllitic alteraition, moderate to strong fracturing w/ ep, calc and qtz																									
		46.80	47.00	fine grained gabbro,; weak propyllitic stong to intense fracturing, trace sulfides, quartz calcite and chlorite infill of fracture																									
		47.00	48.30	pervassive propyllitic alteration; fine grained gabbro, strong to intense fracturing w/ calc and qtz, weak veining w/ calcite at 45 ant 30 and 0																									
		48.30	48.30	skarning on contact with marble																									
		48.30	48.80	marble, minor sylolites, weak fracturing w/ amphibole infill																									
		48.80	48.80	5 cm Skarn contact into fine grain gabbro with calcite filled intensef fracturing, weak qtz veinging at 45 and 10, Trace sulfides																									
		48.80	49.00	patchy propyllitic																									
		49.00	50	weak propyyliitic alteration																									

DRILL HOLE

08-19 B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10.0
UTM_East: 388766.0
UTM_North: 5391317.0
Elevation(m): 466.0
Collar az: 0.0
Collar dip: 90.0
Overburden

Core size **NQ**
Date started: **23-Jun-08**
Date completed: **23-Jun-08**
Logged by Alexis Eapin
Supervised by

From (m)	To (m)	From (m)	To (m)	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
						Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		50.00	51.8	marble ; contact skarn, weak fracturing that is calcit filled																									
		51.80	52.4	Gabbro, pathcy propyllitic alteration, strong fracturing; quartz, epidote, no sulfides.\																									
		52.40	52.75	White marble, weakfrcturing w/ amph and calcite																									
		52.75	53.8	marble with amphibole interlayers deformed from stylolitization, weak to subtle potassic alteration, minor gabbro inclusions, moderate to strong fracturing, weak veining at 0 and 45 filled by calcite.																									
		53.80	54.15	garnet replacement																									
		54.15	55	white marble with rare amphibole layers with moderate fracruing with local intense filled by garnet, amphibole and calcite; weak calcite veining at 30																									
		55.00	58.8	grey marble; same as white marble, sulfide beaaring amphibole layers at 47.4 and 47.9																									
		58.80	59.6	Fine grained gabbro; weak propyllitic alteration, intense fractuing filled with quartz and chlorite, weak quartz veining at 10, eidote fracture filling, 1% bleb sulfides																									
		59.60	60.1	marble contact at 60, weak veining at 30 filled with calcite; weak amphibole filled fracturing																									
		60.10	60.8	Gabbro; subtle propyllitic, intense fracturing with chlorite, calcite fill; trace sulfides																									
		60.80	61	marble; contact at 0 degree with fracture filling sulfides, weak to patchy propyllitic, strong fracturing w/ chlorite calc an qtz, weak veining at 0 with qtz.1% disseminated sulfides and epidote blebs.																									
		61.00	62.15	gabbro, has marble inclusion at 61.4; marble with amphibole layers that bare sulfiders, fracture filling chlorite and garnet																									
		62.15	68.7	marble, weak fracturing that becomes locally intense, calcite, qtz, ampibole and garnet infill, stylolites present.																									
		68.70	73.6	marble with amphibole inclusions. Contains abundant chlorite, weak potassic, fracture filling sulfieds and disseminated at 10%, intense fracturing w/ qtz filled; trace disseminations of sulfides																									
		73.60	74.2	Porphyritic Gabbro, weak propyllitic, intensely fractured w/ qtz, chlorite, calcite fill, minor epidote fracture fill																									
		74.20	74.4	Marble, contact is at 45 degrees. Moderate fracturing with amphibole fill skarning at contact																									
		74.40	75.3	Porphyritic Gabbro w/ 45 degree contact; skarning at contact, subtle propyllitic, intense fracturing w/ qtz fill, weak veinin with epidote and calcite. Minor marble inclusions at 74.8; traces of sulfides																									
		75.30	80.2	contact with marble; irregular contact for ~20cm, garnet at contact, amphibole intral layers, moderate fracturing w/ calcite and amphibole infill, minor gabbro inclusion, trace sulfides, minor amphobole inclusions that carry 10% sulfides																									
		80.20	80.5	30cm gabbro intrusion. 80.2-80.4 moderate argillic, intense fracturing filled by amphiole , chlorite and sulfides(5%)																									
		80.50	81.7	marble moderate fracturing with amphibole, ganet, and sulfides fill																									
		81.70	82.75	Gabbro with subtle propyllitic, strong fracturing , sulfides(15%) amphibole and qtz. Qtz veining at 10 and 30																									
		82.75	84.05	skarned contat into marble, amphibole interlayering with previous gabbr, weak fracturing																									
		84.05	88.55	porphyritic gabbro, minor marble inclusion that is strongly fractured with amphibole and garnet infill; gabbro is weakly propyllitically altered, locally intense fracturing but generally mmoderate, filled with qtz, calc, chlorite, weak veining with qtz and calc at 45 and 30, areas of pervassive alteration, 2%disseminated blebs; last 10cm has increase in sulfides to 10%																									
		88.55	111.3	Contact with marble is skarned, weak to moderate fracturing with calcite and amphiboke infill, 1% disseminated sulfides, stylolites, interspersed gabbro inclusions that are intensely fratured with qtz,calc and amph fill , fracture filling and bleb sulfides(10%)																									
		111.30	111.5	Srong argillic alteration of a gabbro , intense fracturing with a calcite infill, bleb and disseminated sulfides(5%)																									
		111.50	111.7	inclsion of marble, small layers of sulfides1%, amphiboles and gabbro																									
		111.70	112	gabbro; patchy propyllitic alteration, weak argillic, strong fracturing with calc infill, subtle potassic, epidote blebs, trace sulfides																									
		112.00	112.4	marble inclusion; weak to mod potassic, moderate to strong fracturing with amph, calcite infill;trace disseminated sulfides																									
		112.40	114.6	gabbro with marble inclusion marble has weak to mod potassic, moderate to strong fracturing with amph, calcite infill;trace disseminated sulfides Gabbro is patchy to pervassive propyllitic alteration, intense fracturing with calcite and quartz infill, some garnet and epidote infill, epidote blebs, trace disseminated sulfides																									
		114.60	114.95	same as previous marble inlsion but has styolites																									
		114.95	115.7	skarn with minor 15cm inclusion of marble(same as before), strong to intense fracturing, amph and calc and ep infill, trace disseminated and fracture filling sulfides, pervassive propyllitc alteration																									
		115.70	118.6	chaotic bedding of marble skarn and gabbro																									
		118.60	119.6	strong argillic alteration of chaotic mess; turn to broken core																									
		119.60	120	solid core, no argillic, still chaotic mess.																									
		120.00	120.4	strong argillic alteration of chaotic mess																									
		120.40	121.7	intense argillic alteration																									
		121.70	121.9	marble																									
		121.90		**End of Hole**																									

DRILL HOLE

08-20 B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10.0
UTM_East: 388757.0
UTM_North: 5390883.0
Elevation(m): 474.0

Collar az: 100.0
Collar dip: 55.0
Overburden

Core size NQ
Date started: June 24/2008
Date completed: June 24/2008
Logged by: Neil Gavinchuck and Alexis Eapin

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		0.00	12.2	Overburden																									
		12.20	20	Skarn. Strong fracturing w/ qtz, calc, epid, garn infill. Mod calc veining @30deg. 1% dissem sulphides. Local garn floods.																									
		20.00	20.90	Altered Gabbro. Patchy propylitic/argillic alt. Weak qtz, clay Veining @ 30,70 deg. Mod fracturing																									
		20.90	21.7	Diorite. Patchy propylitic/argillic alt. Minor mafic dykes. Weak fracturing w/ calc infill. Tr dissem sulphides.																									
		21.70	22.2	Gabbro. Subtle propylitic/argillic alt. Weak veining @20deg. Mod-strong fracturing.. No sulphides																									
		22.20	25.7	granodiorite. Patchy propylitic alt. Locally intense silicic alt. Subtle potass alt. Mod calc veining @45deg. Mod fracturing w/ calc, qtz infill.subtle epid replacement. No sulphides.minor mafic inclusions																									
		25.70	26.4	Gabbro. Porphyritic. Patchy propylitic alt. Subtle argillic alt. Mod calc fracturing. Weak calc veining. Minor epid replacement. Tr dissem sulphides.																									
		26.40	44.8	Skarn. Strong fracturing w/ mostly no fill. Some calc infill. Mod veining @30, 70deg. Tr dissem sulphides.																									
		44.80		28-28.6 FG gabbro inclusion.																									
		0.00		29.8-29.9 FG gabbro inclusion																									
		0.00		38.3-41.9 Skarn and Granodiorite.																									
		44.80	45.80	Gabbro. Porphyritic. Contact @30deg. Patchy propylitic alt. Mod fracturing w/ calc, chlor infill. No mineralization.																									
		45.80	53.60	Skarn. Subtle potass alt. Weak argillic alt. Strong fracturing w/ weak clay, calc, qtz veining @20,45,60 deg. No mineralization.																									
		53.60	56.9	Gabbro. Porphyritic. If Metasomatic alt.present, then skarn occurs. Patchy argillic alt. Strong-intense fracturing w/qtz, calc infill. Mod calc veining. 3% fracture filling sulphides.																									
		56.90	57.9	Skarn. Strong propylitic alt. 3% Fracture filling sulphides. Minor porphyritic gabbro inclusion.																									
		57.90	58.3	Skarn. Subtle argillic alt. Mod calc veining @0,45deg. Strong fracturing w/ clay, calc infill.																									
		58.30	58.60	Gabbro. Porphyritic. Strong propylitic alt. Weak argillic alt. Mod veining @0,45deg. Subtle epid. No mineralization.																									
		58.60	62	Gabbro. FG. Patchy propylitic alt. Strong fracturing w/ calc infill. Weak veining @60deg. Tr dissem sulphides. Subtle epid. Local abundances of epid.																									
		62.00	64	Gabbro. Porphyritic. Patchy propylitic. Strong fracturing w/ calc infill. Weak veining @60deg. Tr dissem sulphides. Subtle epid. Lacal abundances of epid. Patchy metosomatic alteration=skarn.																									
		64.00	64.70	skarn w/ granodiorite inclusions. Weak 1cm wide veining. Mod fracturing w/ calc infill.																									
		64.70	65.30	gabbro. FG. Subtle propylitic alt. Tr dissem sulphides.																									
		65.30	68.20	skarn. Subtle argillic alt. Strong fracturing w/ calc infill. Wein veining @45deg.																									
		68.20	69.20	Gabbro. FG. Subtle argillic alt. Patchy propylitic alt. Local strong propylitic alt. Intense fracturing w/ calc, epid infill. Strong calc veining @45deg.																									
		69.20	69.30	Skarn inclusion. Intense fracturing w/ calc infill. Strong calc veining.																									
		69.30	69.80	gabbro. Porphyritic. Patchy propylitic alt. Minor epid flooding. Intense fracturing . Weak calc veining @45deg.																									
		69.80	72.40	Skarn. Minor gabbro inclusions. Subtle argillic alt. Intense fracturing. Weak veining @45,70deg. Tr dissem sulphides.																									
		72.40	84.00	Gabbro. Porphyritic. Epid replacement of plag phenos and veins. .patchy propylitic alt. Strong-intense calc, epid fracturing. Strong calc veining @45deg.																									
		84.00	85.00	84-85 pervasive propylitic alt.																									
		87.00	98.50	mod-strong fracturing																									
		98.50	100.00	Porphyritic gabbro;mod-strong calcite fracturing, pervassive propyllitic alteration, weak veining at 60 calcite fill																									
		100.00	100.30	strong argillic alteration																									
		100.30	102.20	Porphyritic gabbro;mod-strong calcite fracturing, pervassive propyllitic alteration patchy argillic alteration, weak veining at 60 calcite fill																									
		102.20	102.7	hornblendeite, moderater argillic alteration, 5% bleb sulfides																									
		102.70	105.4	Magnetite 15-20% sulfides as fracture filling, and blebs.																									
		105.40	114.2	Fine grained gabbro; pervassive propyllitic alteration, plag phenocrysts 5%, moderate calcite veining at 80 and 45, mod-strong fracturing filled with calcite and minor epidote, trace fracture filling sulfides																									
		114.20	115	Porphyritic Gabbro, no sulfides, moderate calcit veining at 45, moderate fracturing, calcite filled																									
		115.00	118	Fine grained gabbro; pervassive propylliitic alteration; weak calc veining at 10, moderate fracturing, 3% bleb sulfides																									
		118.00	120.5	Porphyritic Gabbro; pervassive propyllitic alteratin, moderate veining filled with calcite and minor epidote at 45, trace bleb sulfides, moderate calc fracturing																									
		120.50	121.8	Gabbro. FG. Pervasive propylitic alteration. Mod fracturing w/ calc infill. 2% bleb sulphides. Weak calc veining @35deg.																									
		121.80	123	Marble. White. Local intense fracturing w/ amph infill. Tr fracture filling sulphides.																									

DRILL HOLE

08-20 B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone:	10.0		
UTM_East:	388757.0	Collar az:	100.0
UTM_North:	5390883.0	Collar dip:	55.0
Elevation(m):	474.0	Overburden	

Core size	NQ	
Date started:	June 24/2008	Logged by: Neil Gavinchuck and Alexis Eapin
Date completed:	June 24/2008	

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		123.00	123.7	hornblendite. Intense fracturing w/ amph, calc infill. Subtle argillic alteration. Tr dissem/fracture filling sulphides.																									
		123.70	127	Marble. White. Occasional amph interlayers. Interspersed amph phenos. Subtle argillic alt. Mod fracturing w/ amph infill. No sulphides.																									
		127.00	128.8	Marble. White. Interspersed amph interlayers. Pervasive argillic alt. Strong fracturing.																									
		128.80	132.3	Marble. Mod-strong fracturing w/ amph infill. Garn flooding.subtle argillic alt. No sulphides.																									
		132.30	132.9	Marble. White. Mod fracturing w/ calc, epid infill. No sulphides.																									
		132.90	133.2	Hornblendite. Strong fracturing. 5% bleb sulphides.																									
		133.20	134	Marble. White.																									
		134.00	135.9	Marble. White. Amph interlayers. Mod fracturing w/ amph, calc, epid infill. Stylolites present. No sulphides.																									
		135.90	136.7	Marble. Patchy propylitic/argillic alteration. Mod-strong fracturing w/ calc, amph infill. Tr dissem sulphides.																									
		136.70	137.2	Marble. White. Amph interlayers. Mod fracturing w/ amph, calc,epid infill. Stylolites present. No sulphides.																									
		137.20																											
				END OF DDH 08-20B																									

DRILL HOLE

08-21B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10
UTM_East: 388757.0
UTM_North: 5390883.0
Elevation(m): 474.0

Collar az:
Collar dip: 90.0
Overburden

Core size **NQ**
Date started: June 26/2008
Date completed: June 26/2008

Logged by Tim Norris
Supervised by

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		15.30	15.5	porphyritic gabbro, pathcy propyllitic and weak argillic alteration intense fracturing with epidote and calcite infill, no sulfides																									
		15.50	19.9	Porphyritic gabbro, weak propyllitic alteration, weak fracturing with quartz epidote and calcite infill, weak to moderate veining with qtz and calc infill at 45, 0 and 20; 2% disseminated sulfides, localized intense fracturing,																									
		19.90	21.10	strong fracturing																									
		21.10	26.8	skarned **Gabbro,** mod to strong fracturing w. Calc, epidote and garnet fill; weak veining w/ quartz and epidote filled at 45 degrees, pervassive propyllitic alteration, traces of disseminated sulfides																									
		26.80	28.3	fine grained gabbro, weak to patchy propyllitic, moderate to strong fracturing with epidote calcite infill, moderate veining at 45 and 0 with quartz, calcite and epidote infill. Traces of disseminated sulfides																									
		28.30	31.1	Diorite, patchy to pervassive propyllitic alteration, strong fracturing calcite epidote quartz and amphiboe infill, moderat veining at 20 and 35 of quartz, calcite, and ampiboles, disseminated and bleb sulfides at 2%																									
		31.10	31.2	Gabbro inclusion, weakly fractured filled with epidote and calcite, trace sulfides																									
		31.20	31.9	skarned diorite, pervassive propyllitic alteration, abundant chlorite, epidote and garnet, strong to intense fracturing wit quartz, calcite and epidote fill, weak calc and qtz veining at 20 degrees, blebs fracture filling and disseminated sulfides at 1%, possible molybdenite																									
		31.90	32.2	fine grained gabbro; weak propyllitic alteration, strong fracturing with qtz and clac infill, weak veining at 45 and 25 with qtz fill, trace disseminated sulfides																									
		32.20	32.4	altered **diorite**, prevassivce propyllitic intense fracturing filled locallly by amphibole, epidote and calc, trace disseminated and bleb sulfides, moderate veining with epidote and qtz at 20.																									
		32.40	32.80	**fine grained gabbro,** patchy propyllitic alteration, qtz and calc infill of strong fracturing, weak qtz filled veining at 45, trace disseminated sulfides																									
		32.80	34.10	altered diorite, patchy propyllitic subtle argillic alteration, strong fracturing with epidote calcite and qtz infill, weak veining w/ epidote and qtz filled at 45, 3% bleb and disseminations, minor skarning near e																									
		34.10	34.50	Gabbro, patchy propyllitic, strong facturing w/ calc and ep fill, weak qtz veining at 45 degrees. Trace disseminated sulfides																									
		34.50	38.8	Skarn with minor gabbro inclusion, pervassive propyllitic alteration, moderate to strong fracturing with epidote calcite infill, weak veining with qtz ep and calc at 45 and 10, bleb and fracture filling euhedral disseminations 1%																									
		38.80	40.45	diorite, subtle propyllitic alteration, weak fracturing with qtz, calc and ep infill, moderate veining of qtz and calc at 0 45 and 20 degrees, no sulfides																									
		40.45	42	skarn; patchy to pervassive propyllitic alteration, strong fracturing with qtz calc and ep fill, weak veining at 30,no sulfides																									
		42.00	42.20	Gabbro inclusion, moderate fracturing w/ epidote qtz and calc, no sulfides																									
		42.20	42.6	Skarn, strongly fractured w/ epidote infill, calcite; weak veining w/ calcite and qtz at 30; trace disseminated and fracture fill sulfides																									
		42.60	43.5	fine grained gabbro with plag phenocrysts, moderate fracturing with epidote and calcite fill, subtle propyllitic alteration, bleb disseminated and fracture filling sulfides 5%																									
		43.50	46.40	Skarn; moderate to strong fracturing with calcite and epidote fill. Weak veining of calcite at 0, subtle potassic, no sulfides,																									
		46.40	46.80	gabbro inclusion, no sulfides, weak to patchy propyllitic alteration, weak fracturing with qtz infill, moderate veining with qtz, calc and ep fill at 30																									
		46.80	47.70	Skarn; intensely fractured with epidote, amphibole and calcite; strong veining calc and epidote at 0 and 30, no sulfides																									
		47.70	48.60	fine grained gabbro, weak to patchy propyllitic, strong to intense fracturing with qtz, calc and ep infill, moderate veining qtz and calc filled at 0 and 45 degrees, trace disseminated sulfides																									
		48.00	48.00	3 cm wide qtz vein																									
		48.60	50.40	Diorite; minor gabbro inclusions, small silver minerals, , minor skarn inclusions, Skarning is strongly fractured with epidote fill; Diorite is weakly fractured w/ no infill, subtle propyllitic alteration, no sulfides																									
		50.40	50.55	fine grained gabbro with chloritized/epidote rich contact, amphibole, epidote infill of strong fracturing, trace belb sulfides,																									
		50.55	50.90	fine Grained gabbro with moderate calcite veining at 20 degrees; moderate fracturing; trace bleb and disseminated sulfides																									
		50.90	52.22	Diorite with skarning, abundant garnet and epidote, minor mafic inclusions, weak propyllitic alteration, weak veining with calceite m amphibole, locallized intense fracturing with calcite infill, trace disseminated, moderate fracturing with infill of Epidote, amphibole calcite																									
		52.22	54.10	Porphyritic gabbro; patchy to pervassive propyllitic alteration, moderate fracturing w/ ep, calc, weak veining of calc and qtz at 10, 5% sulfides that are fracture fill disseminations and blebs.																									
		54.10	61.40	Diorite with Skarning; moderate to strong fracturing filled with calcite and epidote and weak potassic alteration, weak veining filled w/ calcite qtz at 45 and 20 subtle potassic alteration, fracture filling and disseminated trace sulfides																									

DRILL HOLE

08-21 B

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10
UTM_East: 388757.0
UTM_North: 5390883.0
Elevation(m): 474.0

Collar az:
Collar dip: 90.0
Overburden

Core size NQ
Date started:
Date completed:
Logged by
Supervised by

		LITHOLOGY				Mineralization												Alteration					Veining		Fractures		Assays		
From (m)	To (m)	From (m)	To (m)	Description	Graphic	Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		61.40	62.25	irregular contact between skarn and gabbro; Skarn is pervassive propyllitic Gabbro is patchy propyllitic alteration, weak fracturing and veining filled by qtz, calc, epidote and amph at 0 and 45, disseminated and bleb sulfides 3%,																									
		62.25	64.25	Diorite with minor skarning, subtle propy;;itic, strong fracturing with qtz calc and ep infill, weak veining with calc ep qtz at 45,trace disseminated sulfides																									
		64.25	64.50	Porphyritic gabbro, strong fracturing calc and epidote filled, no veining, bleb disseminated and fracture fillin sulfides at 4%																									
		64.50	67.5	Diorite with skarning; weak to moderate fracturing with calc, qtz and ep filled; Skarn is intensely fractured, bleb and disseminated trace sulfides																									
		67.50	70.5	Diorite with moderate silicification; patchy propyllitic alteration, amphibole phenocrysts, minor skarning, strong fracturing with calc, amphibole and ep infill; moderate veining w/ calc ep qtz at 45, 1% disseminated sulfides																									
		70.50	71	fine grained gabbro; small inclusion of silicified diorite weak fracturing calc and chlorite filled, weak veining w/ calc and chlorite at 20; 3% disseminated sulfides																									
		71.00	71.7	Skarn; pervassive propyllitic alteration, moderate fracturing with qtz ep calc and amph infill; moderate veining at 30 with qtz calc ep amph infill; bleb and disseminated sulfides at 1%																									
		71.70	72.8	Diorite; minor skarning, weak fracturing w/ ep and clac infill; trace disseminated sulfides																									
		72.80	76	skarn; weak fracturing with quartz, epidote, calcite , weask veining filled with quartz at 30 degrees; locallized intense fracturing at bottom contact; trace disseminated sulfides																									
		76.00	76.3	Intensely altered argillic contact zone																									
		76.30	88.7	Porphyritic gabbro; weak fracturing epidote qtz and calc filled, weak veining at 45 with qtz and calcite, subtle skarning about fractures, Large qtz fracture at 81.0; fracture filling, bleb and disseminated sulfides																									
		88.70	94	MASSIVE MAGNETITE in skarn; ~50% mag; pathcy-pervasive prop alt; moderate to strong fracturing infill ep, amph; minor ~1% vein and dess. sulphides py, cpy, pyrr;																									
		94.00	95.7	MASSIVE MAGNETITE in skarn; ~20% mag; patchy-pervasive prop alt; moderate fracture infill chl ep sulph amph; 5% dess and vein sulph. Cpy py																									
		95.70	96.3	MASSIVE MAGNETITE in skarn; ~40% mag; pathcy prop; strong fracturing infill calcite amph; ~1% sulphides in blebs;																									
		96.30	101	SKARN; with hbl and mag; patchy-pervasive prop alt; moderate fracuturing infill calcite ep amph; moderate ep, calcite, amph veining @ 45 & 0 deg; trace sulphides dess; minor gabbro inclusion at 98.5 to 99.0;																									
		101.00	101.7	MASSIVE MAGNETITE; sulfides along contact; subtle prop alt; no fracture; weak veining infill py; ~5-10% sulphides cpy py;																									
		101.70	103.6	Gabbro-Porhyry; moderate argyllic alt; moderate to strong fracturing infill clay mins, qtz, calcite, amph; trace dess sulphides;																									
		103.60	109.1	MASSIVE MAGNETITE; 10-15% dess py, cpy; 104.1 massive pyrr; skarn inclusion w/ strong fracture infill amp, calcite 105.1-105.3;																									
		109.10	109.3	Hornblendite; intense prop alt; high chl; trace sulpides;																									
		109.30	110.3	Gabbro-Porhyry; pervasive prop alt; moderate fracturing infill calcite K-spar; trace dess sulphides;																									
		110.30	110.5	Massive Magnetite; ~20% dess and bleb sulphides py cpy;																									
		110.50	111.3	Gabbro-porphyry; subtle prop alt; moderate fracturing infill calcite qtz @ 0 & 45 deg;																									
		111.30	116	Massive Magnetite; skarning at 113.8 to 114; 30cm gabbro dyke at 115.1; ~10-15% dess bleb sulphides py, cpy;																									
		116.00	119.8	MASSIVE MAGNETITE in skarn; ~50% mag; weak-moderate fractures sulphide, ep, calcite infill; massive sulphide in patches pyrr, cpy, py;																									
		119.80	120.1	gradational contact between above and below; garnet alteration; 1% sulphides																									
		120.10	120.4	Gabbro-Porphyry; patchy prop alt; moderate fracture infill calcite qtz;																									
		120.40	120.7	gradational contact between above and below; skarning; weak fracturing infill sulphides; ~15% vein, dess, bleb py pyrr +/- cpy;																									
		120.70	126.1	Massive Magnetite; 10% sulphides cpy, py, pyrr; euhedral mag xtals;																									
		126.10	127.4	Massive Magnetite w/ skarning ~50% mag; weak fracture infill py; ~5% cpy py pyrr;																									
		127.40	127.9	Gabbro-Porhyry; patchy prop alt; weak argyllic alt; moderate fracture infill amph, py; garnet near fractures; ~1% sulphides dess, vein, blebl																									
		127.90	130.4	Massive Magnetite w/ minor skarning; weak fracture infill pyrr, chl; dess, vein, bleb sulphides ~5% cpy, py, pyrr																									
		130.40	130.5	Marble; Contact @40 deg; patchy K alt; moderate fracture infill amph, calcite;																									
		130.50	130.6	Gabbro-porphyry; weak prop alt; broken core;																									
		130.60	143.3	Marble; weak fractures amph w/ secondary sulphides py cpy; bands ~30cm of strong prop alt w/ py chl; strong sulfur odor; 142.5 magnetite band 1.5cm;																									
		143.30	144.6	Skarn; ~5-10% sulphides py, pyrr;																									
		144.60	148.1	Marble;																									
		148.10	150.55	Massive Magnetite; ~10% sulphides cpy py pyrr;																									

DRILL HOLE

08-21 B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10
UTM_East: 388757.0
UTM_North: 5390883.0
Elevation(m): 474.0

Collar az:
Collar dip: 90.0
Overburden

Core size NQ
Date started:
Date completed:

Logged by
Supervised by

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		150.55	153.6	Gabbro FG; strong prop alt; K alt + ser near contact; subtle argyllic alt; strong fracture infill calcite qtz ep py; 150.7 marble inclusion; 151 mag band 4cm wide; 1% dess vein sulphides py pyrr cpy;																									
		153.60	154.5	Gabbro FG; subtle prop alt; strong fracture infill ep qtz; trace dess py;																									
		154.50	159.1	Gabbro Porphyry; weak prop alt; weak fracturing infill ep, qtz, chl; trace dess sulphides; ep flood along fractures;																									
		159.10	172.8	Marble; 162.8 4cm band massive sulphide pyrr +cpy,py, mag; 167.2 gabbro inclusion 25cm;																									
		172.80	177	Diorite-Qtz Diorite; weak prop alt; moderate fracture infill ep calcite; trace dess py; minor skarning;																									
		177.00	189.5	Marble; moderate w/ locally intense fracture infill calcite, chl; minor gabbro inclusion 185.9 10cm wide w/ skarning along contacts;																									
		189.50	190.1	Gabbro FG; skarning; intense fracturing infill ep; garnet; trace dess sulphides																									
		190.10	199.2	Marble; 190.9 to 195 strong fractures with patches of garnet flood;																									
		199.20	199.6	Gabbro FG; skarning; intense fracturing infill ep; garnet; trace dess sulphides																									
		199.60	199.7	Marble; strong fracturing w/ patches of garnet flood																									
		199.70	200.3	Gabbro FG; skarning; intense fracturing infill ep; garnet; trace dess sulphides																									
		200.30	204.4	Marble; weak fractures w/ amph infill																									
		204.40	205.2	Skarn; pervasive propylitic alt; mod fracturing w/ amph, sulphides, calc infill; 5% fracture filling, dissem, bleb sulphides.																									
		205.20	205.4	Marble; subtle propylitic alt; weak fracturing w/ amph, calc infill; tr dissem sulphides.																									
		205.40	205.5	Gabbro; FG; skarning; patchy propylitic alt; intense fracturing w/ epid, chlor infill; tr dissem/bleb sulphides																									
		205.50	206.3	Marble;																									
		206.30	206.9	Skarn; patchy propylitic alt; mod fracturing w/ amph, calc, epid infill; 2 % dissem sulphides																									
		206.90	208.6	Marble; local mod fractruing w/ garnet infill																									
		208.60	208.8	Skarn; Intense propylitic alt; strong fracturing w/ epid, calc infill; 1% dissem sulphides																									
		208.80	213.4	marble; minor skarn inclusions; weak fracturing w/ calc, amph infill;																									
		213.40																											
		0.00		**END OF DDH 08-21B**																									

DRILL HOLE

08-22 B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10
UTM_East: 388740.0
UTM_North: 5390890.0
Elevation (m): 474.0
Collar az: 260.0
Collar dip: -45.0
Overburden

Core size: **NQ**
Date started: June 27/2008
Date completed: June 27/2008
Logged by: Tim Norris and Alexis Eapen
Supervised by: n/a

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		0.00	7.50	over burden																									
		7.50	9.3	gabbro; FG; intense propylitic alt; patchy potassic alt;mod-strong fracturing w/qtz, epid, secondary pyrite infill; 1% vein sulphides; epid flood;																									
		9.30	10.5	quartz diorite; mod propylitic alt; weak fracturing w/ calc infill @ 25deg; epid flood around fracturing; 1%dissem sulphides; contact @65deg																									
		10.50	31.40	gabbro porphyry; patchy propylitic alt; local intense propylitic/argillic alt; strong fracturing w/ epid, calc infill; no visible sulphides;																									
		31.40	31.5	qtz diorite inclusion																									
		31.50	31.7	intense epid, garn flood at contact; 5% vein/bleb py																									
		31.70	34.3	gabbro porphyry; patchy propylitic alt; local intense propylitic/argillic alt; strong fracturing w/ epid, calc infill; no visible sulphides;																									
		34.30	38.5	garnet skarn; strong fracturing w/ calc infill @20deg; no sulphides																									
		38.50	39.2																										
		39.20	41	garnet skarn; mod fracturing w/ calc infill; epid flooding around fractures; 5-10% dissem/bleb py, pyrrho, chalco																									
		41.00	42	gabbro porphyry; pervasive propylitic alt; subtle argillic alt; weak fracturing w/ calc infill; plag phenos replaced by epid																									
		42.00	44.40	gabbro porphyry; intense garn alt; mod fracturing w/ epid, secondary sulphides; 1% fracture filling sulphides																									
		44.40	44.50	massive magnetite; irregular contact; py along contact; 10% bleb py, chalco, pyrrho																									
		44.50	44.70	massive sulphide w/ magnetite ; 70% pyrrho, chalco, py																									
		44.70	45.6	gabbro porphyry; subtle propylitic alt; intense fracturing w/ qtz, epid infill; no visible sulphides; epid flooding																									
		45.60	46	massive magnetite w/ skarning; 40% magnetite; 10% py, pyrrho, +/- chalco																									
		46.00	49.1	gabbro porphyry w/ skarning; patchy garnet alt; pervasive propylitic alt; mod fracturing w/ calc, epid infill; tr sulphides																									
		49.10	49.70	diorite; contact @20deg; patchy garnet alt; patchy propylitic alt; weak fracturing w/ epid infill; no visible sulphides																									
		49.70	50.4	gabbro porphyry; mod fracturing w/ calc; qtz infill @0deg; contact @70deg																									
		50.40	52.9	quartz diorite; pervasive propylitic alt; patchy potassic alt; intense fracturing w/ amph infill; epid flooding near fractures; minor garnet flooding;																									
		52.90	54.20	skarn; tr dissem pyrrho																									
		54.20	55.10	gabbro porphyry w/ magnetite (weakly magnetic) inclusions; pervasive propylitic alt; mod fracturing w/ epid, calc infill @15deg;																									
		55.10	55.70	skarn w. Garnet, hbl, epid; contact @20deg; py along contact;mod fracturing w/ calc infill; 1% py, pyrrho																									
		55.70	55.80	massive magnetite; 30% mag; hbl, epid present; 1% chalco																									
		55.80	56.60	brecciated gabbro; massive qtz; some mag inclusions; patchy garnet alt; intense propylitic alt; 5-10% dissem/bleb/vein sulphides; chalco found in garnet blebs																									
		56.60	59.20	gabbro; FG; mod fracturing w/ calc infill; tr sulphides;																									
		59.20	60.00	magnetite w/ massive sulphides; 50-80% pyrrho, chalco, py																									
		60.00	60.40	magnetite w/ massive sulphides; 20-30% pyrrho, chalco, py																									
		60.40	61.20	hornblendite w/ 5%magnetite;																									
		61.20	63.70	skarn; massive magnetite band w/ sulphides at 61.7 @30deg; mod fracturing w/ calc, epid infill @30deg																									
		63.70	69.50	gabbro porphyry w/ magnetite (weak magnetic) inclusions; pervasive propylitic alt; mod fracturing w/ calc infill; 1% dissem pyrrho, chalco, py; albitization occuring in bands near fractures																									
		69.50	88.40	intrusive flow breccia: components include:CG quartz diorite; FG gabbro; gabbro porphyry; patchy propylitic/garnet alt; weak fracturing w/ calc infill; no visible sulphides																									
		88.40	92.2	gabbro porphyry; weak propylitic alt; mod fracturing w/ calc infill; no visible sulphides																									
		92.20	92.6	quartz diorite; patchy propylitic alt; weak fracturing w/ qtz, calc infill @20, 45deg; tr fracture filling/bleb/dissem sulphides																									
		92.60	93.05	diorite; weak propylitic alt; mod fracturing w/ calc infill; 1% dissem sulphides																									
		93.05	93.3	qtz diorite; weakly magnetic; patchy propylitic alt; mod-strong fracturing w/ calc,qtz,amph, chlor, epid infill; tr dissem sulphides; minor skarning																									
		93.30	96	diorite; weakly-moderately magnetic; weak propylitic alt; weak-mod fracturing w/ calc, chlor, qtz, epid infill; 2% bleb/dissem sulphides; sulphide band at 94.5m w/ py, chalco; minor gabbro porphyry inclusion; patches of skarning																									
		96.00	96.75	gabbro porphyry; weakly-mod magnetic; patchy propylitic alt; weak-mod fracturing w/ calc, chlor, clay mineral infill; tr dissem sulphides\																									

96.75	97.7	diorite (qtz and more mafic) weakly magnetic; subtle propylitic alt; weak-mod fracturing w/ qtz infill; sulphides abundant around fractures; 3% fracture filling/dissem/bleb sulphides; garn phenos abundant.
97.70	98.2	gabbro porphyry; weakly magnetic; weak propylitic alt; weak fracturing w/ qtz, calc infill; @45deg; fracture filling/bleb/dissem 1% py,pyrrho, chalco
98.20	101.1	alt quartz diorite; patchy propylitic alt; weak-patchy potassic alt; weak-mod fracturing w/ epid, calc, qtz, amph infill; garnet alt around amph infill; 5% bleb/dissem py, chalco, pyrrho; mafic inclusions, minor gabbro inclusions;
101.10	101.3	gabbro; FG; weak propylitic alt; mod fracturing w/ calc, garn infill; tr dissem/bleb sulphides
101.30	104.9	alt diorite; patchy-pervasive propylitic alt; local patchy potassic alt; strong-intense fracturing w/ qtz, amph, calc, epid infill; 1% bleb sulphides; minor skarning
104.90	105.35	gabbro porphyry; patchy propylitic alt; weak-mod fracturing w/ calc, qtz infill; 2% bleb/dissem sulphides
105.35	111.2	qtz diorite; w/ mafic inclusions; patchy propylitic alt; subtle potassic alt; localized pervasive propylitic alt; weak fracturing w/ qtz, amph, calc infill; localized intense fracturing in mafic inclusions; tr dissem sulphides\
111.20	111.6	gabbro porphyry; patchy propylitic alt; mod fracturing w/ calc, amph, chlor infill; 5%dissem/bleb sulphides
111.60	114.6	qtz diorite w/ minor mafic inclusions; weakly magnetic; weak propylitic alt; weak fracturing w/ qtz, chlor, amph, calc infill; localized strong fracturing in mafic inclusions; 5% dissem/bleb chalco, py, pyrrho
114.60	114.85	gabbro; FG; weak propylitic alt; mod fracturing w/ qtz infill @ 45 deg; 1% dissem sulphides
114.85	117.9	qtz diorite; weakly magnetic; patchy propylitic alt; mod-strong fracturing w/ calc,qtz,amph, chlor, epid infill; tr dissem/bleb chalco, py,+/- pyrrho; minor skarning
117.90	121.6	qtz diorite; weakly magnetic; weak propylitic alt; mod-strong fracturing w/ calc, qtz, amph, chlor, epid infill; localized intense fracturing w/ amph, garn, qtz, calc infill; tr dissem/bleb chalco,py +/- pyrrho; minor skarning; minor gabbro inclusions
121.60	121.9	gabbro; FG; weakly magnetic; weak propylitic alt; weak fracturing w/ qtz, calc infill; tr bleb sulphides
121.90	124	qtz diorite; weakly magnetic; weak propylitic alt; weak fracturing w/ qtz, calc infill; 5% bleb/dissem chalco, py, pyrrho
124.00	125	gabbro; FG; weakly magnetic; weak propylitic alt; strong fracturing w/ calc, qtz infill @ 70deg; tr dissem/bleb sulphides
125.00	126.4	diorite; weakly magnetic; weak-patchy propylitic alt; weak fracturing w/ qtz, epid infill ; 1% bleb/dissem suplhides; garn present
126.40	128.6	gabbro porphyry; weak garn/propylitic alt; weak-mod fracturing w/ calc, qtz, chlor infill; tr bleb/dissem sulphides
128.60	139.7	diorite; weakly magnetic; weak-patchy propylitic alt; patchy potassic alt;weak fracturing w/ calc, qtz, amph infill; 4% fracture filling/bleb/dissem sulphides; minor gabbro inclusion at 134.3 m;minor skarning
139.70	150.15	diorite; pervasive propylitic alt; patchy potassic alt; strong-intense fracturing w/ calc, qtz, amph, epid infill; 1% dissem/fracture filling sulphides; skarning thoughout;minor gabbro inclusions
150.15	150.3	marble; strong fracturing w/ qtz, chlor, epid infill; no visible sulphides
150.30		**EOH DDH-O8-22B**

DRILL HOLE

08-23 B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10
UTM_East: 388757.0
UTM_North: 5390883.0
Elevation(m): 474.0

Collar az: 260.0
Collar dip: 60.0
Overburden

Core size **NQ**
Date started: **June 28/2008**
Date completed: **June 28/2008**
Logged by Alexis, Veronique, marianne
Supervised by

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		0.00	7	overburden																									
		7.00	8.4	gabbro porphyry; weakly magnetic; weak propylitic alt; mod-strong fracturing w/ calc, qtz, epid, clay mineral infill; tr dissem sulphides																									
		8.40	9.20	diorite; subtle propylitic alt; subtle potassic alt; mod fracturing w/ epid, clay mineral infill; novisible sulphides																									
		9.20	11.5	gabbro porphyry; w/ diorite inclusions; weakly magnetic; patchy intense akraning; patchy propylitic alt; mod fracturing w/ epid, calc infill; tr dissem sulphides																									
		11.50	13.3	diorite; subtle propylitic alt; subtle potassic alt; mod fracturing w/ epid, clay mineral infill; novisible sulphides																									
		13.30	29.8	gabbro porphyry; mostly broken core; weakly magnetic; weak-patchy propylitic alt; mod-strong fracturing w/ qtz, epid, calc infill @20,45deg; 5-10% bleb/fracture filling/dissem sulphides; epid flooding near some fracturing																									
		29.80	30.1	gabbro porphyry; weak argililc alt;weak-patchy propylitic alt; epid flooding; mod-strong fracturing w/ qtz, calc, epid, amph infill; tr bleb/dissem sulphides																									
		30.10	30.5	diorite; subtle argillic alt; patchy propylitic/garn alt; mod fracturing w/ epid, calc, amph infill; 1% fracture filling/ bleb/dissem sulphides																									
		30.50	30.95	gabbro porphyry; weakly magnetic; weak-patchy propylitic alt; strong fracturing w/ qtz, epid infill @ 10 deg; tr bleb/dissem sulphides																									
		30.95	32.4	weakly magnetic; skarning throughout; patchy propylitic alt; mod-strong w/ qtz, calc, epid, amph infill @45deg; tr bleb/dissem ulphides																									
		32.40	33.05	gabbro porphyry; w/ small diorite inclusions; weak propylitic alt; mod-strong fracturing w/ qtz, chlor, epid infill; 1% bleb/dissem sulphides																									
		33.05	33.40	diorite; weakly magnetic; pervasive propylitic alt; strong intense fracturing w/ qtz, kspar, epid infill; tr bleb/dissem sulphides																									
		33.40	34.20	gabbro; FG; weakly magnetic; subtle propylitic alt; weak-mod fracturing w/ calc, qtz, chlor infill; tr dissem sulphides																									
		34.20	35.7	diorite; weakly magnetic; pervasive propylitic alt; mod fracturing w/ epid, qtz, calc, amph infill @ 0,20,45 deg; 1% dissem/bleb sulphides; skarning throughout																									
		35.70	36.6	gabbro porphyry; subtle propylitic alt; mod fracturing w/ calc, qtz, eid, chlor infill @0, 45deg; tr dissem sulphides																									
		36.60	42.2	Diorite; skarning; patchy prop alt; garnet flood; moderate-strong fractures w/ amph, calc, qtz, ep infil; trace sulphides dess;																									
		42.20	42.80	Gabbro-porphyry; mostly broken core; strong-intense argillic; patchy-pervasive propylitic alt; strong-intense fracturing w/ calc, epid, chlor,qtz infill																									
		42.80	54	gabbro; FG; mod argillic alt; patchy-pervasive propylitic alt; strong-intense fracturing w/ calc, epid, chlor, qtz, garn infill; tr dissem/bleb sulphides; skarning throughout																									
		54.00	54.9	skarn; pervasive propylitic alt; mod-strong fracturing w/ epid, calc, qtz, amph infill; no visible sulphides																									
		54.90	59.30	gabbro; FG; patchy-pervasive propylitic alt; weak argillic alt; strong-intense fracturing w/ calc, epid infill; tr dissem sulphides; minor skarn inclusions																									
		59.30	60.10	gabbro porphyry; weak-mod argillic alt; patchy-pervasive propylitic alt; strong-intense fracturing w/ calc, epid, amph, qt infill; no visible sulphides																									
		60.10	61.10	gabbro porphyry; mod-strong argillic alt; pervasive propylitic alt; mod fracturing w/ calc, epid infill; tr dissem/bleb sulphides																									
		61.10	62.20	gabbro porphyry; weak argillic alt; patchy-pervasive propylitic alt; strong-intense fracturing w/ epid, calc, qtz, amph infill; tr dissem sulphides																									
		62.20	63.80	gabbro porphyry; strong-intense argillic alt; patchy-pervasive propylitic alt; strong-intense fracturing w/ epid, calc, qtz , amph infill																									
		63.80	66.10	gabbro porphyry; broken core; intense argillic alt; pervasive-intense propylitic alt																									
		66.10	66.6	garbbo porphyry; solid core; pervasive propylitic alt; intense fracturing w/ epid, calc, qtz, amph infill; tr dissem sulphides																									
		66.60	67.10	gabbro porphry; broken core; intense argililc alt; pervasive propylitic alt; tr dissem sulphides																									
		67.10	67.30	diorite; patchy propylitic/garn alt; subtle argillic alt; mod fracturing w/ amph, calc infill; 3% bleb/fracture filling/dissem sulphides; garn abundant																									
		67.30	67.45	gabbro; FG; pervasive propylitic alt; strong fracturing w/ epid, calc, qtz, amph infill;																									
		67.45	67.60	diorite; subtle potassic alt; pachy propylitic alt; strong fracturing w/ epid, amph, qtz, calc infill;																									
		67.60	68.40	gabbro; FG; patchy propylitic alt; intense fracturing w/ epid, qtz, calc, chlor infill; no visible sulphides																									
		68.40	69.70	diorite; patchy propylitic/potassic alt; mod-strong fracturing w/ qtz, calc,epid infill; epid flooding around fracturing; 1% fracture filling/bleb/dissem sulphides; minor FG gabbro inclusion																									
		69.70	70.4	gabbro; FG; weak argillic/propylitic alt; mod fracturing w/ calc, qtz, epid infill; tr bleb/dissem sulphides																									
		70.40	71.6	gabbro porphyry; weakly magnetic; patchy propylitic alt; strong fracturing w/ qtz, epid, amph infill; tr dissem/bleb sulphides (chalco)																									

	71.60 71.8	diorite; weak propylitic/potass alt; mod fracturing w/epid, qtz, epid, garn infill;' garn around qtz fracturing; tr bleb sulphides						
	71.80 74.55	gabbro porphyry; weakly magnetic; patchy-pervasive propylitic alt; weak-mod fracturing w/ calc, epid, qtz infill @0,20 deg; 1%bleb sulphides						
	74.55 75.3	gabbro porphyry; abundant skarning throughout; pervasive propylitic alt; intense fracturing w/ chlor, amph, calc, qtz, garn infill; garn abudundant around fractures;						
	75.30 75.65	gabbro; FG; mod propylitic alt; mod fracturing w/ chlor, calc, qtz, amph, garn infill @0,30 deg; garn present						
	75.65 77.2	diorite; patchy-pervasive propylitic alt; patchy potassic alt; mod-strong fracturing w/ qtz, epid, amph, calc infill; tr dissem/bleb sulphides						
	77.20 77.4	gabbro porphyry; weakly magnetic; weak propylitic alt; weak fracturing w/ qtz infill @ 30deg; 1% fracture filling/bleb/dissem sulphides						
	77.40 77.9	gabbro; FG; weakly magnetic; weak propylitic alt; mod-strong fracturing w/ qtz, chlor infill @10,30 deg; tr dissem sulphides						
	77.90 78.1	gabbro porphyry; weakly magnetic; weak potassic/propylitic alt; weak fracturing w/ qtz, chlor infill;						
	78.10 78.6	gabbro; skarning throughout; weakly magnetic; pervasive propylitic alt;subtle argillic alt; weak fracturing w/ calc, amph infill						
	78.60 79.2	gabbro porphyry; weakly magnetic; patchy propylitic alt; weak fracturing w/ qtz, chlor infill @0,45 deg; 1% bleb/dissem sulphides						
		EOH DDH 08-23B						

DRILL HOLE

08-24 B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10.0
UTM_East: 389321.0
UTM_North: 5390551.0
Elevation(m): 591.0

Collar az: 0.0
Collar dip: 90.0
Overburden

Core size **NQ**
Date started: June 29/2008
Date completed:

Logged by Alexis Marianne Veronique
Supervised by

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
0.00	1.00	0.00	3.50	Overburden																									
1.00	2.00	3.50	9.2	Massive Magnetite float; highly oxidized; 5-10% bleb/fracture filling/dissem sulphides																									
2.00	3.00	9.20	13.4	gabbro porphyry; weak-patchy propylitic alt; mod fracturing w/ qtz, epid, sulphide infill @ 0,45 deg; 1% fracture filling/dissem sulpihdes																									
3.00	4.00	13.40	13.60	gabbro porphyry; weakly magnetitc; weak-patchy propylitic alt; mod-strong argillic alt; mod fracturing w/ qtz, epid, sulphide infill @ 0,45deg; 1% fracture filling/dissem sulphides																									
4.00	5.00	13.60	14.8	massive magnetite; 70% mag; patchy-pervasive propylitic alt; strong fracturing w/ qtz, py infill; 10-15% dissem/bleb/fracture filling py, pyrrho, chalco																									
5.00	6.00	14.80	16.8	marble; weak potassic alt; small magnetite inclusions; strong-intense fracturing w/ amph, clay mineral, calc infill; 3% dissem/fracture filling sulphides in amph																									
6.00	7.00	16.80	17	gabbro; FG; patchy-pervasive propylitic alt; strong fracturing w/ calc, chlor, sulphide infill; 2% fracture filling/dissem sulphides																									
7.00	8.00	17.00	18.9	marble; weak potassic alt; small magnetite inclusions; strong-intense fracturing w/ amph, clay mineral, calc infill; 3% dissem/fracture filling sulphides in amph																									
8.00	9.00	18.90	19.1	gabbro; FG; patchy-pervasive propylitic alt; strong fracturing w/ calc, chlor, sulphide infill; 2% fracture filling/dissem sulphides																									
9.00	10.00	19.10	20.6	marble; weak potassic alt; small magnetite inclusions; strong-intense fracturing w/ amph, clay mineral, calc infill; 3% dissem/fracture filling sulphides in amph; stylolites present																									
10.00	11.00	20.60	21.9	gabbro porphyry; patchy propylitic alt; strong-intense fracturing w/ calc, qtz, chlor infill; 5% bleb/dissem/fracture filling sulphides (py)																									
11.00	12.00	21.90	27.30	marble; w/ minor gabbro porphyry inclusions; weak potassic alt; strong-intense fracturing w/ amph, clay mineral, calc infill; 1% dissem/fracture fililng/dissem sulphides																									
12.00	13.00	27.30	28.80	gabbro porphyry; **broken core**; highly oxidized; mod-strong argillic alt; tr dissem sulphides																									
13.00	14.00	28.80	51.50	marble w/ minor gabbro porphyry inclusions; weak- mod argillic alt; subtle potassic alt; mod-intense fracturing w/ amph, calc, garn, clay mineral infill; 2% dissem/fracture filling sulphidess in amph																									
14.00	15.00	51.50	51.6	gabbro porphyry; broken core; highly oxidized; weak argillic alt; 1% dissem sulphides																									
15.00	16.00	51.60	56.95	marble; weak- mod argillic alt; subtle potassic alt; mod-intense fracturing w/ amph, calc, garn, clay mineral infill; 2% dissem/fracture filling sulphidess in amph																									
16.00	17.00	56.95	59.05	marble; white; subtle-weak argillic alt; weak fracturing w/ amph, calc, garn infill @0,30deg; some void filling garn																									
17.00	18.00	59.05	62.5	marble; amph-rich interlayers throughout; weak-mod argillic alt; strong garn alt; weak fracturing w/ calc, chlor, amph, garn, clay mineral infill; tr dissem sulphides																									
18.00	19.00	62.50	63.10	(alt gabbro?) broken core; fabric obliterated; mod propylitic alt; intense argillic alt; 5% dissem sulphides																									
19.00	20.00	63.10	75.1	marble; white; subtle-weak argillic alt; weak-mod fracturing w/ amph, calc, garn infill @0,30deg; some void filling garn																									
20.00	21.00	75.10	76.25	marble; amph-rich interlayers throughout; weak argillic alt; subtle potassic alt; weak fracturing w/ calc, clay mineral, amph, garn infill; no visible sulphides																									
21.00	22.00	76.25	76.3	gabbro; pervasive propylitic alt; strong argillic alt; intense fracturing w/ epid, clay mineral infill; 2% dissem/fracture filling/bleb sulphides																									
22.00	23.00	76.30	76.7	marble; grey; patchy propylitic alt; amph-rich; epid-rich; subtle argillic alt; weak fracturing w/ epid, calc, amph; 3% dissem sulphides; silver sulphides present																									
23.00	24.00	76.70	78.45	marble; white; subtle argillic alt; weak fracturing w/ chlor, amph, calc infill @ 0,10deg; 1% dissem sulphides																									
24.00	25.00	78.45	79.5	gabbro porphyry; patchy-pervasive propylitic alt; mod-strong fracturing w/ epid, qtz, calc infill; 5% dissem/bleb py, pyrrho, +/- chalco																									
25.00	26.00	79.50	79.95	marble; white; subtle argillic alt; mod-strong fracturing w/ qtz, amph, calc infill; iron oxidation																									
26.00	27.00	79.95	80.00	epidote flood																									
27.00	28.00	80.00	81.10	gabbro porphyry; patchy propylitic alt; strong fracturing w/ epid, calc infill @30,45 deg; 2% bleb/diseem sulphides																									
28.00	29.00	81.10	83.10	marble; white; weak fracturing w/ amph, garn, calc infill@45deg; tr dissem sulphides																									
29.00	30.00	83.10	83.4	marble; amph-rich; intense fracturing w/ amph, calc infill @45deg; 10% dissem (silver sulphides/musc????)																									
30.00	31.00	83.40	84.35	marble; white; weak fracturing w/ clay mineral infill; 1% dissem sulphides; 5cm sulphide void fill																									
31.00	32.00	84.35	84.95	gabbro w/ skarning; pervasive propylitic alt; weak fracturing w/ calc, py infill @ 45deg; 10% dissem/bleb/fracture filing sulphides (mostly py)																									
32.00	33.00	84.95	85.00	diorite; white; subtle propylitic alt; weak fracturing w/ calc, chlor, amph infill;																									
33.00	34.00	85.00	85.3	gabbro; FG; pervasive propylitic alt; strong fracturing w/ qtz, calc, iron oxidation infill; 1% dissem/bleb sulphides																									
34.00	35.00	85.30	86.6	diorite; subtle propylitic alt; strong-intense fracturing w/ amph, chlor, sulphide infill; tr fracture filling sulphides																									
35.00	36.00	86.60	92.00	gabbro; FG; weakly-moderately magnetic; pervasive propylitic alt; weak-mod fracturing w/ qtz, chlor infill @ 45deg; 10-15% dissem/bleb sulphides																									
36.00	37.00	92.00	94.00	gabbro; FG; weakly-moderately magnetic; pervasive propylitic alt; 3% dissem/bleb sulphides																									
37.00	38.00	94.00	94.80	gabbro porphyry; broken core; weakly-mod magnetic; patchy-pervasive propylitic alt; mod-strong fracturing w/ calc, chlor, amph infill @45deg; tr dissem/bleb sulphides\																									
38.00	39.00	94.80	102.00	gabbro; FG; broken core; mod magnetic; pervasive propylitic alt; weak-mod fracturing w/ qtz, chlor, amph infill; ~5% dissem/bleb sulphides; minor marble inclusion																									
39.00	40.00	102.00	103.15	gabbro; FG; solid core; mod magnetic; pervasive propylitic alt; weak-mod argillic alt; weak-mod fracturing w/ qtz, amph, chlor infill; tr dissem sulphides																									
40.00	41.00	103.15	104.25	gabbro; FG ; moderately magnetic; weak-mod propylitic alt; weak fracturing; epid, amph, qtz infill; 15-20% bleb/dissem sulphides (py, chalco)																									
41.00	42.00	104.25	104.35	marble; patchy propylitic alt; waek potassic alt; strong fracturing w/ chlor, garn, amph infill; tr fracture filling sulphides in amph																									
42.00	43.00	104.35	105.25	marble; mod magnetic; highly silicified; weak-patchy propylitic alt; intense fracturing w/ amph, sulphides, epid infill @30deg; 10-15% bleb/dissem/fracture filling sulphides																									
43.00	44.00	105.25	106.10	gabbro; FG;weak-mod fracturing w/ chlor, epid, amph, qtz infill @20deg; 5-10% bleb/fracture filling/dissem sulphides; 30cm silicified marble inclusion @ 30deg																									
44.00	45.00	106.10	106.70	silicified marble; contact @ 45deg; subtle propylitic alt; mod fracturing w/ amph, chlor, garn infill; tr dissem sulphides																									
45.00	46.00	106.70	107.40	gabbro; FG; mod magnetic; weak propylitic alt; weak-mod fracturing w/ qtz, chlor infill; 5% bleb sulphides																									
46.00	47.00	107.40	108.20	gabbro/silcified marble layering @ 80 deg; gabbro: patchy propylitic alt; weak fracturing w/ qtz, amph, sulphide, chlor infill; 1%dissem sulphides; silicified marble: patchy propylitic alt; strong fracturing w/ amph, qtz infill; tr dissem sulphides																									
47.00	48.00	108.20	118.90	gabbro; FG; mod magnetic; subtle-weak propylitic alt; weak-mod fracturing w/ chlor, qtz, amph, sulphides infill @ 30,45 deg; 2% dissem/bleb sulphides; dissem garn throughout; minor silicified marble inclusions throuhgout																									
48.00	49.00	118.90																											
49.00	50.00	0.00		**EOH DDH 08-24B**																									
50.00	51.00																												
51.00	52.00																												

DRILL HOLE

08-25 B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10
UTM_East: 389321.0
UTM_North: 5390551.0
Elevation(m): 591.0

Collar az: 160.0
Collar dip: 60.0
Overburden 0-3.8m

Core size **NQ**
Date started: June 30/2008
Date completed: July 1/2008
Logged by Alexis Eapin
Supervised by

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		0.00	3.80	Overburden																									
		3.80	5.25	Massive magnetite; 70% magnetite; weak propylitic alt; weak fracturing w/ calc, py, iron staining infill ; 30% dissem/bleb/fracture filling sulphides; iron staining abundant;																									
		5.25	5.7	Massive magnetite; ~95 % magnetite; 1-5% dissem/bleb sulphides																									
		5.70	6.30	Massive magnetite; **broken core**; ~100% mag																									
		6.30	10.4	Massive magnetite; solid core; localized patchy propylitic alt; 3% fracture filling sulphides																									
		10.40	12.3	massive magnetite; solid core; patchy-propylitic alt; 60%mag; tr dissem sulphides																									
		12.30	13.65	skarn w/ magnetite; 5-10% mag; pervasive propylitic alt; strong fracturing w/ chlor infill; tr dissem sulphides																									
		13.65	14	massive magnetite; 80% mag; patchy propylitic alt; 1% dissem sulphides																									
		14.00	14.95	skarn w/ magnetite; 5-10% mag; pervasive propylitic alt; strong fracturing w/ chlor infill; tr dissem sulphides																									
		14.95	15.2	massive magnetite; 80% mag; patchy propylitic alt; weak fracturing w/ py infill; 10% dissem/fracture filling sulphides																									
		15.20	16	gabbro; pervasive-intense propylitic alt; strong-intense fracturing w/ qtz, epid, calc, sulphides infill; @45deg; tr dissem sulphides																									
		16.00	16.60	gabbro; patchy-pervasive propylitic alt; mod-strong argillic alt; mod-strong fracturing w/ epid infill; tr dissem sulphides																									
		16.60	16.90	skarn; pervasive propylitic alt; strong-intense fracturing w/ calc, epid infill;																									
		16.90	17.05	massive mag; 60%mag; patchy propylitic alt; weak fracturing w/ sulphides; 15% bleb/dissem/fracture filling sulphides																									
		17.05	17.5	gabbro; alt; patchy-pervasive propylitic alt; mod argillic alt; mod fracturing w/ calc, epid infill; tr dissem/fracture filling sulphides																									
		17.50	23.9	marble w/ minor FG gabbro inclusions; mod-strong fracturing w/ amph, calc, chlor infill; stylolites present																									
		23.90	24.7	marble; amph/garn-rich interlayers abundant; subtle argillic alt; subtle potassic alt; patchy garnet alt; weak fracturing w amph, garn infill; no visible sulphides																									
		24.70	25.5	gabbro porphyry; paqtchy potass/propylitic alt; strong fracturing w/ (BRUCITE??); tr dissem sulphides																									
		25.50	30.9	marble; amph/garn-rich interlayers abundant; subtle potassic alt; patchy garnet alt; strong-intense fracturing w/ amph, garn, calc infill; minor gabbro w/ skarn inclusions;																									
		30.90	33.9	marble; white; subtlle propylitic alt; weak-mod fracturing w/ amph, garn, calc infill;																									
		33.90	35.40	marble; white; broken core; mod-strong argillic alt; mod fracturing w/ chlor, amph, clay mineral infill; minor 5cm gabbro inclusion																									
		35.40	36.10	marble; white; weak fracturing w/ amph, calc infill																									
		36.10	36.30	marble; white; broken core; mod-strong argillic alt; mod fracturing w/ chlor, amph, clay mineral infill																									
		36.30	36.70	marble; white; solid core; weak fracturing w/ amph, calc infill																									
		36.70	41.85	marble; white; broken core; strong-intense argillic alt; mod fracturing w/ chlor, amph, clay mineral infill																									
		41.85	42.60	marble; solid core; weak argillic alt; subtle potassic/propylitic alt; mod-strong fracturing w/ amph, calc, clay mineral infill																									
		42.60	46.00	marble; white; solid core; weak fracturing w/ amph, calc infill																									
		46.00	46.60	marble; white; broken core; mod-strong argillic alt; mod fracturing w/ chlor, amph, clay mineral infill																									
		46.60	48.60	marble; solid core; weak argillic alt; subtle potassic/propylitic alt; mod-strong fracturing w/ amph, calc, clay mineral infill																									
		48.60	48.85	gabbro inclusion: FG; weak propylitic alt; mod argillic alt; tr bleb sulphides																									
		48.85	53.90	marble; white; amph-rich interlayers interspersed; mod-strong fracturing w/ amph, calc, garn infill																									
		53.90	56.00	marble; white; broken core; intense argillic alt																									
		56.00	58.10	marble; amph/garn-rich interlayers abundant; subtle argillic alt; subtle potassic alt; patchy garnet alt; weak fracturing w amph, garn infill; no visible sulphides																									
		58.10	60	marble; white; weak argillic alt; subtle potassic alt; garn abundant; strong-intense fracturing w/ garn, amph, calc infill;																									
		60.00	62.5	marble; white; subtle argillic alt; strong fracturing w/ calc, clay mineral, amph, garn infill																									
		62.50	62.8	marble; strong argillic alt; broken core																									
		62.80	65.1	marble; white; weak argillic alt; abundant amph throughout; weak fracturing w/ amph, calc, clay mineral, garn infill																									
		65.10	76.2	marble; white; subtle argillic alt; abundant amph throughout; weak-mod fracturing w/ amph, calc, clay mineral, garn infill; minor 3cm gabbro inclusion																									

DRILL HOLE

08-26B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10
UTM_East: 389321.0
UTM_North: 5390551.0
Elevation (m): 591.0

Collar az: 250.0
Collar dip: 60.0
Overburden

Core size: **NQ**
Date started: July 1/2008
Date completed: July 1/2008

Logged by: Alexis Eapin
Supervised by:

From	**To**	**From**	**To**	Description	Graphic	**Mineralization**												**Alteration**					**Veining**		**Fractures**		**Assays**		
(m)	**(m)**	**(m)**	**(m)**			Mg	**type**	Ni	**type**	sulp	**type**	Py	**type**	chal	**type**	pyrrho	**type**	**L1**	**L2**	**L4**	**L6**	**L7**	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
0.00	1.00	0.00	8.20	Overburden; consists of mag, gabbro porphyry; (lots of cave ins, and lost rock)																									
1.00	2.00	8.20	10.35	Massive magnetite; **gouge** and solid core; subtle propylitic alt; 10% dissem/fracture filling/bleb sulphides																									
2.00	3.00	10.35	15.2	gabbro porphyry; **broken core**; weakly magnetic;weak potassic alt; patchy-pervasive propyltiic alt; weak fracturing w/ py, qtz, epid, chlor infill; 1% dissem/fracture filling sulphides																									
3.00	4.00	15.20	19.95	cave in??																									
4.00	5.00	19.95	20.25	marble; white; mod garnet alt;l intense fracturing w/ amph, garn infill;																									
5.00	6.00	20.25	21.4	gabbro porphyry; pervasive propylitic alt; subtle potassic alt; mod fracturing w/ qtz, chlor, amph, py infill; tr dissem/fracture filling sulphides																									
6.00	7.00	21.40	24.4	gabbro porphyry; pervasive-intense propylitic alt; weak-mod argillic alt; mod-strong fracturing w/ epid, chlor, qtz, clay mineral infill; epid flooding																									
7.00	8.00	24.40	26.5	marble; white; mod-strong fracturing w/ calc, garn, amph infill; stylolites present																									
8.00	9.00	26.50	31.1	marble; w/ amph/garn-rich interlayers; subtle propylitic alt; mod garnet alt; strong-intense fracturing w/ amph, calc, chlor, sulphides; tr fracture filling sulphides (py); stylolites present																									
9.00	10.00	31.10	38.5	marble; white; mod strong fracturing w/ chlor, calc, amph, garn infill @10,45deg																									
10.00	11.00	38.50																											

DRILL HOLE

08-27B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10
UTM_East: 388788.0
UTM_North: 5390991.0
Elevation(m):

Collar az:
Collar dip: 90.0
Overburden

Core size: **NQ**
Date started: July 4/2008
Date completed: July 4/2008

Logged by: Neil Gavinchuk
Supervised by:

From	To	From	To	Description	Graphic	**Mineralization**												**Alteration**					**Veining**		**Fractures**		**Assays**		
(m)	(m)	(m)	(m)			Mg	**type**	Ni	**type**	sulp	**type**	Py	**type**	chal	**type**	pyrrho	**type**	**L1**	**L2**	**L4**	**L6**	**L7**	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		0.00	19.00	overburden																									
		19.00		**Brecciated granodiorite.**																									
		0.00	20.3	strong fracturing w/ no or amphibole fill, minor epidote fill. Subtle potassic alteration, patchy propyllitc alteration. No sulfides																									
		20.30		**Gabbro**																									
		0.00	22	Fabric obliterated propylltic alteration. Intense fracturing with epidote and calcite fill. Locally intense argillic alteration.																									
		22.00	23	**gouge**																									
		23.00		**Gabbro**																									
		0.00	23.9	Fabric obliterated propylltic alteration followed by pervassive potassic alteration. Intense fracturing no fill. Locally intense argillic alteration.																									
		23.90		**Granodioite**																									
		0.00	27.2	pervassive propyllitic alteration subtle potassic alteration; weak fracturing, weak veining at 10,45 and 60 filled with calcite and epidote. Minor epidote flooding. Trace disseminated sulfides																									
		27.20		**Gabbro**																									
		0.00	27.40	weak propyllitic alteration, moderate veining at 10,45 and 70 filled withcalcite and epidote, trace fracture filling sulfides.																									
		27.40		**Granodioite**																									
		0.00	27.60	Subtle propyllitic alteration, strong veining at 45 filled with calcite, amphiboles and epidote. 10% bleb and fracture filling sulfides.																									
		27.60		**Granodioite**																									
		0.00	28.6	Subtle propyllitic and potassic alteration, moderate veining at 45 filled with amphiboles and epidote. Trace sulfides																									
		28.60		Prophyritic Gabbro																									
		0.00	29.30	intense propyllitic alteration, subtle potassic. Moderate fracturing with calcite and epidote fill, no sulfides.																									
		29.30		**Granodioite**																									
		0.00	31.5	Subtle propyllitic and potassic alteration, moderate veining at 45 filled with amphiboles and epidote. Trace sulfides																									
		31.50		**Granodioite**																									
		0.00	34.70	patchy propyllitic and subtle potassic alteration. Weak fracturing and moderate veining at 45 filled with amphiboles and epidote. Inclusions of unaltered gabbro from 10 to 30cm long. Trace sulfides																									
		34.70		**Gabbro**																									
		0.00	36.80	weak propyllitic alteration, weak veining at 20 filled with calcite, 0-5% plag phenocrysts. Locally intense fracturing with epidote fill																									
		36.80		**hornblendite**																									
		0.00	37.10	intense fracturing with calcite fill, 10% sulfides as blebs and fracture fills																									
		37.10		**Gabbro**																									
		0.00	38.00	weak propyllitic alteration, weak veining at 20 filled with calcite, 0-5% plag phenocrysts. Locally intense fracturing with epidote fill																									
		38.00		**hornblendite**																									
		0.00	40.30	intense fracturing with calcite fill, 15-25% sulfides as blebs and fracture fills, magnetite present																									
		40.30		hornblendite																									
		0.00	41.00	Interlayered marble and Hornblendite. Marble is moderately fractured with calcie fill. Hornblendite is strongly fracture with calcite filled and 10% bleb and fracture filling sulfides. Magnetite is present in the hornblende																									
		41.00		**Marble**																									
		0.00	44	Occasionallayers of hornblendite. Strongly fractured with amphibole and calcite fill. Hornblendite is intensely fractured with trace to 5% bleb and fracture filling sulfides. Local intense argillic alteration of Marble.																									
		44.00		**Porphyritic Gabbro**																									
		0.00	46.2	pervassive propyllitic alteration weak fracturing filled with calcite and epidote. Trace disseminated sulfides																									
		46.20		Marble																									
		0.00	47.5	white marble, weak fracturing and weak veining with calcite fill, veining at 35																									
		47.50		**Porphyritic Gabbro**																									
		0.00	51	pervassive propyllitic alteration weak fracturing filled with calcite and epidote. Trace disseminated sulfides																									
		51.00		**Marble**																									
		0.00	55	white marble, weak fracturing and weak veining with calcite fill, veining at 35, subtle argillic alteration																									
		55.00		**Porphyritic Gabbro**																									

DRILL HOLE

08-27B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10
UTM_East: 388788.0
UTM_North: 5390991.0
Elevation(m):

Collar az:
Collar dip: 90.0
Overburden

Core size **NQ**
Date started:
Date completed:
Logged by
Supervised by

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		0.00	56	pervassive propyllitic alteration strong fracturing filled with calcite and epidote. Trace disseminated sulfides																									
		56.00		**Marble**																									
		0.00	57	white marble, weak fracturing and weak veining with calcite fill, veining at 35, subtle argillic alteration																									
		57.00		**Porphyritic Gabbro**																									
		0.00	57.6	pervassive propyllitic alteration strong fracturing filled with calcite and epidote. Trace disseminated sulfides																									
		57.60		**Marble**																									
		0.00	59.6	white marble, weak fracturing and weak veining with calcite fill, veining at 35, subtle argillic alteration																									
		59.60		**Porphyritic Gabbro**																									
		0.00	60	pervassive propyllitic alteration weak fracturing filled with calcite and epidote. Minor epidote flood. Trace disseminate sulfides																									
		60.00		**Marble**																									
		0.00	61.8	white marble, weak fracturing and weak veining with calcite fill, veining at 10 & 35, subtle argillic alteration																									
		61.80		**Porphyritic Gabbro**																									
		0.00	63.7	pervassive propyllitic alteration strong fracturing filled with calcite and epidote. Trace disseminated sulfides																									
		63.70		**Marble**																									
		0.00	71.2	white marble, weak fracturing and weak veining with calcite fill, veining at 10 & 35, subtle argillic alteration																									
		71.20		**Porphyritic Gabbro**																									
		0.00	71.7	pervassive propyllitic alteration strong fracturing filled with calcite and epidote. Trace disseminated sulfides																									
		71.70		**Porphyritic Gabbro**																									
		0.00	72	epidote flooding with strong argillic alteration and patchy potassic alteration																									
		72.00		**Marble**																									
		0.00	74.9	weak fracturing and weak veining with calcite fill, veining at 10 & 35, patchy argillic alteration																									
		74.90		**Porphyritic Gabbro**																									
		0.00	75.7	pervassive propyllitic alteration moderate fracturing filled with calcite and epidote. Small epidote flood. Trace disseminated sulfides																									
		75.70		**Marble**																									
		0.00	81.7	weak fracturing and weak veining with calcite fill, veining at 10 & 45, patchy argillic alteration																									
		81.70		**Porphyritic Gabbro**																									
		0.00	82.3	pervassive propyllitic alteration weak fracturing filled with calcite, epidote and significant amounts of chlorite.																									
		82.30		**Marble**																									
		0.00	85.9	weak fracturing and weak veining with calcite fill, veining at 10 & 45, patchy argillic alteration. Small porphyritic gabbro inclusion that matches above descripion																									
		85.90		**Porphyritic Gabbro**																									
		0.00	88.5	pervassive propyllitic alteration moderate to intense fracturing filled with calcite and epidote. Small epidote floods. Trace disseminated sulfides																									
		88.50		**Marble**																									
		0.00	93.4	weak fracturing and weak veining with calcite fill, veining at 10 & 45, patchy argillic alteration.																									
		93.40		**Gabbro**																									
		0.00	93.6	**Gouge**, pervassive propyllitic alteration																									
		93.60		**Marble**																									
		0.00	94.5	strong fracturing and weak veining with calcite fill, veining at 10 & 45, patchy to locally intense argillic alteration.																									
		94.50		**Gabbro**																									
		0.00	96.3	**Gouge**, pervassive propyllitic alteration																									
		96.30		**Marble**																									
		0.00	97	strong fracturing and weak veining with calcite and amphibole fill, patchy to locally intense argillic alteration.																									
		97.00		**Gabbro**																									
		0.00	97.2	**Gouge**, pervassive propyllitic alteration																									
		97.20		**Marble**																									
		0.00	97.8	strong fracturing and weak veining with calcite and amphibole fill, patchy argillic alteration.																									
		97.80		**Gabbro**																									
		0.00	98.2	**Gouge**, pervassive propyllitic alteration																									

DRILL HOLE

08-27B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10
UTM_East: 388788.0
UTM_North: 5390991.0
Elevation(m):

Collar az:
Collar dip: 90.0
Overburden

Core size **NQ**
Date started:
Date completed:

Logged by
Supervised by

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		98.20		**Marble**																									
		0.00	99.3	moderate fracturing and weak veining with calcite, epidote and amphibole fill.																									
		99.30		**Skarn**																									
		0.00	99.4	Major epidote flood with minor garnet and hornblende, structureless																									
		99.40		**Marble**																									
		0.00	100.6	Moderate fracturing with epidote and calcite fill, patchy argillic alteration																									
		100.60		**Marble**																									
		0.00																											
			101.1	Interlayered Marble and hornblendite, no orientation of contact. Strong fracturing with amphibole fill.																									
		101.10		**Skarn**																									
		0.00	102	Skarn, gabbro and hornblendite**gouge**. **Broken core**, trace sulfides																									
		102.00		**Marble**																									
		0.00		strong fracturing and weak veining with calcite and amphibole fill, patchy to locally intense argillic alteration.																									
			107.2																										
		107.20		**Skarn**																									
			107.3	Skarn, gabbro and hornblendite**gouge**. **Broken core**, trace sulfides																									

DRILL HOLE **08-28 B**	**LITHOLOGY**	Property: Pearson Location: NTS: Claim: Bugaboo	UTM Zone:	10			Core size	NQ			
			UTM_East:	388788.0	Collar az:	240.0	Date started:	07/05/2008	Logged by	Neil Gavinchuk	
			UTM_North:	5390991.0	Collar dip:	60.0	Date completed:	07/05/2008	Supervised by		
			Elevation(m):		Overburden						

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		0.00	29.00	overburden
		29.00		**Magnetite**
		0.00	29.60	Massive w/ 30% sulfides
		29.60		**Porphyritic Gabbro**
		0.00		
			30.40	Pervassive propyllitic alteration, weak fracturing and moderate veining filled w/ calcite, veining at 45
		30.40		**Magnetite**
		0.00	30.70	Interlayered with Skarn, no apparent sulfides
		30.70		**Gabbro**
		0.00		
			31.20	Pervassive propyllitic alteration, strong fracturing and moderate veining filled w/ calcite, veining at 45
		31.20		**Magnetite**
		0.00	32.00	Broken core, appears to be in fractures of a gabbro or skarn host, no sulfides
		32.00		**Gabbro**
		0.00	32.30	
				Pervassive propyllitic alteration, strong fracturing and moderate veining filled w/ calcite, veining at 45
		32.30		**Magnetite**
		0.00	34.70	mostly Broken core, appears to be in fractures of a gabbro or skarn host, no sulfides
		34.70		**Gabbro**
		0.00		
			35.20	Strong to intense propyllitic alteration, strong fracturing and strong veining filled with calcite and epidote; veining at 45
		35.20		**Magnetite**
		0.00	36.00	mostly Broken core, appears to be in fractures of a skarn host, 5% sulfides void filling
		36.00		**Gabbro**
		0.00	36.20	
				Strong to intense propyllitic alteration, strong fracturing and strong veining filled with calcite and epidote; veining at 45
		36.20		**Magnetite**
		0.00	36.80	mostly Broken core, appears to be in fractures of a skarn host, 5% sulfides void filling
		36.80		**Gabbro**
		0.00	37.00	
				Strong to intense propyllitic alteration, strong fracturing and strong veining filled with calcite and epidote; veining at 45
		37.00		**Magnetite**
		0.00	39.40	Broken core, appears to be in fractures of a skarn host, 10% sulfides fracture filling and blebs
		39.40		**Marble**
		0.00	42.70	Broken core, Strong to intense Argillic alteration, moderate amphibole filled fracturing.
		42.70		**Gabbro**
		0.00	43.50	Fabric obliterated by potassic alteration, few remaining fragments of gabbro.
		43.50		**Marble**
		0.00	44.00	Inclusions of Fabric obliterated potassic gabbro, in plain marble
		44.00		**Porphyritic Gabbro**
		0.00	45.30	Pervassive propyllitic alteration, strong fracturing filled with epidote, mostly broken core
		45.30		**Marble**
		0.00	49.20	Patchy argillic alteration, weak amphibole filled fracturing
		49.20		**Porphyritic Gabbro**
		0.00	51.70	Pervassive propyllitic alteration, weak fracturing filled with calcite, magnetite bearing
		51.70		**Marble**
		0.00	53.00	Patchy argillic alteration, weak amphibole filled fracturing
		53.00		**Gabbro**
		0.00		
			53.30	Pervassive propyllitic alteration weak argillic alteration, weak fracturing filled with calcite, magnetite bearing
		53.30		**Marble**
		0.00	54.50	Patchy argillic alteration, diagenetic staining, weak amphibole filled fracturing
		54.50		**Marble**
		0.00		
			55.20	strong argillic alteration, garnet and epidote flooding aling fractures/stylolites, weak amphibole filled fracturing
		55.20		**Marble**
		0.00	55.70	Patchy argillic alteration
		55.70		**Hornblendite**
		0.00	55.90	strong clay filled fracturing(subtle argillic alteration)
		55.90		**Marble**
		0.00	59.10	Patchy argillic alteration, weak amphibole and calcite filled fracturing

DRILL HOLE

08-28B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10
UTM_East: 388788.0
UTM_North: 5390991.0
Elevation(m):

Collar az: 240.0
Collar dip: 60.0
Overburden

Core size **NQ**
Date started: 07/05/2008
Date completed: 07/05/2008

Logged by Neil Gavinchuk
Supervised by

From	**To**	**From**	**To**	Description	Graphic	**Mineralization**												**Alteration**					**Veining**		**Fractures**		**Assays**		
(m)	**(m)**	**(m)**	**(m)**			Mg	**type**	Ni	**type**	sulp	**type**	Py	**type**	chal	**type**	pyrrho	**type**	**L1**	**L2**	**L4**	**L6**	**L7**	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		59.10		**Hornblendite**																									
		0.00	59.50	moderate fracturing and veining with epidote fill, veining at 45																									
		59.50		**Marble**																									
		0.00	63.40	Patchy argillic alteration, moderate to strong fracturing and weak veining with clay(subtle argillic alteration) and calcite filling, veining at 20																									
		63.40		**Marble**																									
		0.00	64.20	Patchy argillic alteration patchy potassic alteration, moderate to strong fracturing and weak veining with clay(subtle argillic alteration) and calcite filling, veining at 20																									
		64.20		**Marble**																									
		0.00	65.60	Patchy argillic alteration, moderate to strong fracturing and weak veining with clay(subtle argillic alteration) and calcite filling, veining at 20																									
		65.60		**Porphyritic Gabbro**																									
		0.00	66.00	Broken core, pervassive propyllitic alteration, minor epidote																									
		66.00		**Marble**																									
			89.90	Patchy argillic alteration, weak amphibole and calcite filled fracturing																									

DRILL HOLE

08-29 B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10
UTM_East: 388919.0
UTM_North: 539048.0
Elevation(m): 464.0
Collar az:
Collar dip: 90.0
Overburden

Core size **NQ**
Date started: July 7/2008
Date completed: July 8/2008
Logged by Neil Gavinchuk
Supervised by

From (m)	To (m)	From (m)	To (m)	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
						Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		0.00	21.00	Overburden																									
		21.00		Diorite																									
		0.00	24.9	strong propyllitic alteration, moderate veining at 20 & 45 filled w/ quartz and minor epidote, moderate to intense quartz filled fracturing, 1% bleb sulfides																									
		24.90		Magnetite																									
		0.00	25.4	20% massive sulfides																									
		25.40		Diorite																									
		0.00	28.4	strong propyllitic alteration, moderate veining at 20 & 45 filled w/ quartz and minor epidote, moderate to intense quartz filled fracturing, 1% bleb sulfides, abundant hornblende																									
		28.40		Magnetite																									
		0.00	28.6	moderate fracturing filled w/ calcite, 15% sulfides																									
		28.60		Skarn																									
		0.00	28.8	30% sulfides, weak fracturing filled w/ magnetite																									
		28.80		Magnetite																									
		0.00	29.00	random dispersion of magetite and marble, 10% sulfides																									
		29.00		Magnetite																									
		0.00	29.2	weak fracturing filled w/ calcite, 15% sulfides																									
		29.20		Magnetite																									
		0.00	30.2	random dispersion of magetite and marble, 10% sulfides																									
		30.20		Magnetite																									
		0.00	30.3	Weak fracturing filled w/ calcite and chlorite, 50% sulfides, bleb calcite																									
		30.30		Skarn																									
		0.00	30.60	10% sulfides, weak fracturing filled w/ magnetite																									
		30.60		Magnetite																									
		0.00	30.90	Weak fracturing filled w/ calcite, 10% sulfides, bleb calcite																									
		30.90		Magnetite																									
		0.00	31.00	random dispersion of magetite and marble, 10% sulfides																									
		31.00		Marble																									
		0.00	34.80	weak amphibole filled fracturing, 2 inclusions of calc-silicate alteration with 10% bleb and fracture filling sulfides and trace magnetite, pervassive propyllitic alteration																									
		34.80		Diorite																									
		0.00	35.50	strong propyllitic alteration, subtle argillic alteration moderate veining at 20 & 45 filled w/ quartz and epidote, intense quartz filled fracturing, 1% bleb sulfides																									
		35.50		Marble																									
		0.00	35.80	diagenetic staining																									
		35.80		Diorite																									
		0.00	37.50	strong propyllitic alteration, moderate veining at 20 & 45 filled w/ quartz and epidote, strong quartz filled fracturing, 3% bleb sulfides, abundant hornblende																									
		37.90		Diorite																									
		0.00	38.2	pervassive propyllitic alteration, strong quartz filled fracturing, abundant amphiboles																									
		38.20		Diorite																									
		0.00	39.5	strong propyllitic alteration, moderate veining filled w/ quartz and epidote, strong quartz filled fracturing, 3% bleb sulfides, abundant hornblende																									
		39.50		Marble																									
		0.00	40.2	5cm hornblende inclusion with chlorite and disseminated sulfides, white marble																									
		40.20		Hornblendite																									
		0.00	40.7	5% sulfides, epidote present, minor chlorite flood																									
		40.70		Marble																									
		0.00	43.2	White marble with 2x5cm hornblende inclusions with chlorite and disseminated sulfides																									
		43.20		Marble																									
		0.00	51.8	White marble with minor hornblende and amphibole inclusions. Inclusions may have weak argillic alteration																									
		51.80		Skarn																									
		0.00	53.1	abundant chlorite, epidote and amphiboles; garnet present, contains 30cm marble inclusion, patchy argillic zalteration																									
		53.10		Marble																									
		0.00	54.6	White marble, minor amphibole filled fracture(singular)																									
		54.60		Marble																									
		0.00	55.8	Chaotic interlayering of marble and amphiboles																									
		55.80		Marble																									
		0.00	57.3	White marble with small inclusions of amphibole																									

DRILL HOLE

08-29 B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10
UTM_East: 388919.0
UTM_North: 539048.0
Elevation(m):

Collar az:
Collar dip: 90.0
Overburden

Core size **NQ**
Date started:
Date completed:
Logged by
Supervised by

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		57.30		Magnetite																									
			60.4	Inclusions of hornblende rich Propyllitic obliteration, 5% sulfide blebs																									
		60.40		Propyllitic obliteration																									
		0.00	61.00	intense fracturing																									
		61.00		Magnetite																									
		0.00	61.8	Inclusions of hornblende rich Propyllitic obliteration, 5% sulfide blebs																									
		61.80		Propyllitic obliteration																									
		0.00	62.1	abundant amphiboles																									
		62.10		Magnetite																									
		0.00	67.5	10% fracture filling and bleb sulfides, small blebs of calcite																									
		67.50		Marble																									
		0.00	72.40	moderate to strong fracturing with calcite and amphibole fill, 10cm Propyllitic obliteration incusion																									
		72.40		Magnetite																									
		0.00	76.60	10% fracture filling and bleb sulfides, small blebs/stringers of calcite																									
		76.60		Marble																									
		0.00	86.4	weak fracturing with calcite and amphibole fill, moderate veining at 60 withcalcite fill, 10cm Propyllitic obliteration incusion																									
		86.40		Propyllitic obliteration																									
		0.00	87.90	strong calcite filled fracturing, trace disseminated sulfides																									
		87.90		Marble																									
		0.00	92	weak potassic alteration, moderate fracturing with calcite and amphibole fill, weak veining at 45 with calcite and amphibole fill, 5cm calc-silicate inclusion, minor epidote																									
		92.00		Propyllitic obliteration																									
		0.00	92.80	30% massive sulfides, inclusions of marble																									
		92.80		Magnetite																									
		0.00	100.00	10% massive and fracture filling sulfides, numerous inclusions of propyllitically altered marble																									
		100.00		Magnetite																									
		0.00	103.00	strong propyllitic alteration with abundant calc-silicate replacement																									
		103.00		Skarn																									
		0.00	103.70	intense fracturing with magnetite fill, abundant epidote																									
		103.70		Marble																									
		0.00	106.50	strong fracturing with minor amphibole and diagenetic staining																									
		106.50		Skarn																									
		0.00	107.30	abundant calc-silicate replacement and chlorite, epidote and garnet are present. Magnetite in the intense fracturing, 15% massive sulfides																									
		107.30		Hornblendite																									
		0.00	110.5	strong propyllitic alteration, 5% bleb sulfides, intense fracturing filled with magnetite																									
		110.50		**Magnetite**																									
		0.00	113.5	contains inclusions of propyllitically obliterated material, 5% sulfides as vein fills and blebs, weak silicification of inclusions																									
		113.50		Gabbro																									
		0.00	114.2	pervassive propyllitic alteration, weak veining at 45 filled with calcite, subtle potassic alteration, moderate calcite filled fracturing																									
		114.20		Magnetite																									
		0.00	114.7	moderately fractured filled with propyllitically altered calcite, 10% sulfides																									
		114.70		Porphyritic gabbro																									
		0.00	115	pervassive propyllitic alteration, strong replacement by calc-silicates, strong fracturing filled with propyllitically altered calcite																									
		115.00		Magnetite																									
		0.00	118.6	inclusions of patchy propyllitic calcite(fracture filling and blebs), 20% massive sulfides,																									
		118.60		Magnetite																									
		0.00	119.5	**gouge**																									
		119.50		Magnetite																									
		0.00	121	inclusions of patchy propyllitic calcite(fracture filling and blebs), 20% massive sulfides,																									
		120.90		Gabbro																									
		0.00	121.2	strong propyllitic alteration with abundant calc-silicate replacement, 3% disseminated and bleb sulfides																									
		121.20		Porphyritic gabbro																									
		0.00	126.4	pervassive to obliterating propyllitic alteration with abundant calc-silicate replacement, moderate fracturing with occasional calcite fill																									

DRILL HOLE

08-29B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone:	10			Core size	NQ
UTM_East:	388919.0	Collar az:		Date started:	
UTM_North:	539048.0	Collar dip:	90.0	Date completed:	
Elevation(m):		Overburden		Logged by	
				Supervised by	

From (m)	To (m)	From (m)	To (m)	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
						Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		126.40		Magnetite																									
		0.00	127.8	moderately fractured filled with propyllitically altered calcite, 15% sulfides																									
		127.80		Porphyritic gabbro																									
		0.00	131.3	pervassive to obliterating propyllitic alteration with abundant calc-silicate replacement, moderate fracturing with occasional calcite fill, epidote present																									
		131.30		Magnetite																									
		0.00	135.4	weak fracturing filled with calcite, inclusions of calcite with patchy to obliterated propyllitic fabrics are present, 20% sulfides																									
		135.40		Hornblendite																									
		0.00	136.6	strong propyllitic alteration, patchy argillic alteration, intense fracturing,																									
		136.60		Magnetite																									
		0.00	138.7	15% massive and fracture filling sulfides, small blebs of propyllitical altered calcite are present																									
		138.70		Gabbro																									
		0.00	142	strong replacement by calc-silicates, 5% bleb sulfides, moderate veining at 45 filled with quartz, , weak fracturing filled with quartz																									
		142.00		Magnetite																									
		0.00	147.9	abundant inclusions of patchy propyllitic calcite(fracture filling and blebs), 20% massive sulfides,																									
		147.90		Marble																									
		0.00	178.2	moderate to strong fracturing filled with amphiboles. Minor diagenetic staining.																									
		178.20		Skarn																									
		0.00	180.7	abundant garnet and epidote, subtle potassic alteration, strong fracturing filled with calcite and epidote, no apparent sulfides																									
		180.70		Marble																									
		0.00	181.2	strong amphibole filled fracturing moderate veining at 30 filled with amphibole																									
		181.20		Marble																									
		0.00	182.7	White marble with weak amphibole filled fracturing																									
		182.70		Marble																									
		0.00	189	strong amphibole and graphite filled fracturing moderate veining at 30 filled with amphibole																									
		189.00		Hornblendite																									
		0.00	189.3	Pervassive propyllitic alteration, weak veining with chloritized calcite fill, cholrite rich cantact metasomatism																									
		189.30		Marble																									
		0.00	191.7	weak amphibole filled fracturing moderate veining at 30 filled with amphibole, bleb pyrite 2%																									
		191.70		Hornblendite																									
		0.00	192.2	Pervassive propyllitic alteration, weak veining with chloritized calcite fill, minor epidote																									
		192.20		Marble																									
		0.00	194	intense amphibole and graphite filled fracturing moderate veining at 30 & 60 filled with amphibole																									
		194.00		Marble																									
		0.00	201.9	weak amphibole chlorite graphite and calcite filled fracturing; weak veining at 45 filled with amphibole, minor diagentic staining, small amphibole inclusions																									
		201.90		Hornblendite																									
		0.00	202.2	intense calcite and chlorite filled fracturing, pervassive propyllitic alteration																									
		202.20		Marble																									
		0.00	206.2	White marble with 1% bleb sulfides																									
		206.20		Skarn																									
		0.00	206.7	Bleached skarn with weak potassic alteration																									
		206.70		Marble																									
		0.00	209.3	White marble with 8% bleb sulfides, moderate veining at 20 and 60 filled with amphibole, chlorite and minor plag.																									
		209.30		Skarn																									
		0.00	211.3	Pervassive propyllitic alteration,25% sulfides, fracture filling gatnets, chalco present, abundant calc-silicates																									
		211.30		Magnetite																									
		0.00	212.8	20% sulfides, calcite stringers with propyllitic alteration																									
		212.80		Skarn																									
		0.00	213.2	Pervassive propyllitic alteration,5% sulfides as fracture fills and blebs, fracture filling gatnets, chalco present, abundant calc-silicates																									
		213.20		Gabbro																									
		0.00	217.4	Strong to obliterating propyllitic alteration, 15% fracture filling sulfides, intense fracturing filled with sulfides quartz and minor epidote, moderate veining at 45 filled with quartz																									
		217.40		Hornblendite																									

DRILL HOLE

08-29 B

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10
UTM_East: 388919.0
UTM_North: 539048.0
Elevation(m):

Collar az:
Collar dip: 90.0
Overburden

Core size NQ
Date started:
Date completed:
Logged by
Supervised by

		LITHOLOGY																											
From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		0.00																											
			218.4	Strong propyllitic alteration 10% disseminted and fracture filling sulfides, intense unfilled fracturing																									
		218.40		Skarn																									
		0.00																											
			219.2	strong propyllitic alteration, Intense fracturing filled with calcite, epidote, garnet, chlorite and sulfides(5%).																									
		219.20		Gabbro																									
		0.00	220.5	Strong to obliterating propyllitic alteration, 15% fracture filling sulfides, intense fracturing filled with sulfides quartz calcite and minor epidote, moderate veining at 45 filled with quartz																									
		220.50		Magnetite																									
		0.00	221.4	20% sulfides, calcite stringers with propyllitic alteration																									
		221.40		Hornblendite																									
		0.00																											
			222	Strong propyllitic alteration 10% disseminted and fracture filling sulfides, intense unfilled fracturing																									
		222.00		Magnetite																									
		0.00	222.5	20% sulfides, calcite stringers with propyllitic alteration																									
		222.50		Gabbro																									
		0.00	222.9	Pervassive propyllitic alteration, weak veining filled with sulfides epidote and calcite; 5% sulfides																									
		222.90		Skarn																									
		0.00	223.7	abundant garnet, 1% sulfides																									
		223.70		Magnetite																									
		0.00	224.5	25% sulfides, calcite stringers with propyllitic alteration																									
		224.50		Marble																									
		0.00	226	White marble with weak amphibole filled freacturing and rare amphibole inclusions																									
		226.00		Magnetite																									
		0.00	248.4	25% sulfides, rare calcite stringers with propyllitic alteration, minor inter layers if skarn and garnet																									
		248.40		Skarn																									
		0.00	250.1	Diopside, epidote, hornblende and minor garnet. 5% fracture filling sulfides. Intense fracturing																									
		250.10		Gabbro																									
		0.00																											
			257	prevassive propyllitic alteration, strong fracturing filled with quartz and minor epidote, 5% fracture filling sulfides																									
		257.00		Hornblendite																									
		0.00	262.1	strong propyllitic alteration,1% sulfide blebs, rare calcite inclusions																									
		262.10																											

DRILL HOLE

08-30 B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10
UTM_East: 388919 E
UTM_North: 539048 N
Elevation(m): 464.0
Collar az: 350.0
Collar dip: 60.0
Overburden: 0-24.1

Core size: NQ
Date started: July 9/2008
Date completed: July 11/2008
Logged by: Neil Gavinchuk
Supervised by:

From	To	From	To		Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)				Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		0.00	24.10		overburden																									
		24.10			Magnetite																									
		0.00	25.3		strong fracturing and strong verining at 45, both filled with propyllticly altered calcite, 2% fracture filling sulfides																									
		25.30			Skarn																									
		0.00	26.9		strong propyllitic alteration, strong fracturing filled with amphiboles, weak calcite filled veining at 45, fracdture filling sulfides(2%) and magnetite, abundant chlorite diopside and minor epidote																									
		26.90			Marble																									
		0.00	31		white marble, minor diagenetic staining, weak calcite filled fractures, minor amphibole inclusions, subtle argillic alteration																									
		31.00			Marble																									
		0.00	31.2		strong fracturing filled with chlorite amphibole and sulfides (30%)																									
		31.20			Marble																									
		0.00	31.4		white marble, minor diagenetic staining, weak calcite filled fractures, minor amphibole inclusions, subtle argillic alteration																									
		31.40			Magnetite																									
		0.00	33.40		patchy propyllitic alteration, intense fracturing filled with altered calcite. 20% fracture filling sulfides,																									
		33.40			Marble																									
		note missing marker thus 10' extra between 10			subtle argillic alteration, strong fracturing filled with amphible and minor epidote																									
		33.00		36.10	Gabbro																									
		0.00	33.5	36.6	Fabric obliterated by propyllitic alteration, intense fracturing filled with chlorite(though a blue green?)																									
		33.50		36.60	Magnetite																									
		0.00	39.6	42.7	patchy propyllitic alteration weak propylltitic alteration, intense fracturing filled with altered calcite. 5% fracture filling and disseminated sulfides,																									
		39.60		42.70	Gabbro																									
		0.00	40.00	43.1	Pervassive propyllitic alteration, intense fracturing filled with calcite and chlorite																									
		40.00		43.10	Magnetite																									
		0.00	48.60	51.7	patchy propyllitic alteration weak propylltitic alteration, intense fracturing filled with altered calcite. 5% fracture filling, bleb and disseminated sulfides. Rare skarn inclusions																									
		48.60		51.70	Porphyritic gabbro																									
		0.00	49.00	52.1	strong propyllitic alteration overwritten by argillic alteration, weak veining at 45 filled with calcite, intense fracturing filled with calcite chlorite and clays.																									
		49.00		52.10	Magnetite																									
		0.00	51.00	54.1	patchy propyllitic alteration weak propylltitic alteration, intense fracturing filled with altered calcite. 10% fracture filling, bleb and disseminated sulfides.																									
		51.00		54.10	Magnetite																									
		0.00	52.00	55.1	patchy propyllitic alteration weak propylltitic alteration, intense fracturing filled with altered calcite. 20% massive,fracture filling and bleb sulfides.																									
		52.00		55.10	Magnetite																									
		0.00	71.60	74.7	patchy propyllitic alteration weak propylltitic alteration, intense fracturing filled with altered calcite. 10% fracture filling, bleb and disseminated sulfides. Cobalt blue?																									
		71.60		74.70	Porphyritic gabbro																									
		0.00	72.30	75.4	broken clasts of gabbro with wide fractures filled with magnetite and hornblende, pervassive propyllitic alteration, intense fracturing filled with magnetite epidote and amphiboles																									
		72.30		75.40	Magnetite																									
		0.00	75.1	78.2	patchy propyllitic alteration weak propylltitic alteration, intense fracturing filled with altered calcite. 5% fracture filling, bleb and disseminated sulfides.																									
		75.10		78.20	Marble																									
		0.00	76.7	79.8	white marble, weak fracturing filled with chlorite(blue green?), subtle argillic alteration																									
		76.70		79.80	Gabbro																									
		0.00	77.7	80.8	Intense fracturing filled with epidote and calcite, 1% bleb sulfides																									
		77.70		80.80	Marble																									
		0.00	80.2	83.3	weak argillic alteration, intense calcite filled fracturing, white marble																									
		80.20		83.30	Marble																									
		0.00	81.3	84.4	Broken core. Weak argillic alteration, intense fracturing filled with calcite, white marble																									
		81.30		84.40	Marble																									
		0.00	82	85.1	gouge. moderate argillic alteration, intense fracturing filled with calcite, white marble																									
		82.00		85.10	Marble																									

DRILL HOLE

08-30 B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10
UTM_East: 388919.0
UTM_North: 539048.0
Elevation(m):
Collar az: 350.0
Collar dip: 60.0
Overburden

Core size **NQ**
Date started:
Date completed:
Logged by
Supervised by

From	To	From	To	adjustment	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)				Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		0.00	91.3	94.4	weak argillic alteration, intense calcite filled fracturing, white marble with local diagenetic staining																									
		91.30		94.40	Marble																									
		0.00	93.3	96.4	Inclusions of epidote irregularly dispersed throughout. The inclusios have a marl/amphibole reaction rim and some carry bleb sulfides(1%). Subtle potassic alteration, subtle argillic alteration. Garnet present																									
		93.30		96.40	Porphyritic gabbro																									
		0.00	94.1	97.2	Contact marked by plag, pervassive propyllitic alteration, subtle potassic alteration, strong fracturing filled with epidote																									
		94.10		97.20	Marble																									
		0.00	98.5	101.6	Inclusions of epidote irregularly dispersed throughout. The inclusios have a marl/amphibole/hornfel reaction rim and some carry bleb sulfides(1%). Subtle potassic alteration, subtle argillic alteration. Weak to moderate fracturing with calcite and amphibole fill																									
		98.50		101.60	Marble																									
		0.00	101	104.1	Breccia, extreemly fractured with amphibole fill, weak potassic alteration																									
		101.00		104.10	Marble																									
		0.00	104	107.1	intense amphibole, calcite and clay filled fracturing, weak argillic alteration																									
		104.00		107.10	Marble																									
		0.00	104.7	107.8	fabric obiterated by potassic ateration, top contact is completely chloritized, later hydrothermal brecciation by calcite, calcite later underwent argillic alteration, inclusion of previous marble breccia with amphibole reaction rim																									
		104.70		107.80	Marble																									
		0.00	105.7	108.8	intense amphibole, calcite and clay filled fracturing, weak argillic alteration, locaal obliterating p;otassic alteration																									
		105.70		108.80	Marble																									
		0.00	111.1	114.2	weak fracturing filled with calcite and amphibole, weak potassic alteration, weak argillic alteration																									
		111.10		114.20	Altered Marble																									
		0.00	112.3	115.4	fabric obliterated by potassicv alteration, intense fracturing filled with chlorite, 2% bleb and disseminated sulfides																									
		112.30		115.40	Gouge																									
		0.00	112.8	115.9	pervious unit																									
		112.80		115.90	Marble																									
		0.00	118.8	121.9	intense fracturing filled with calcite, weak veining filled with calcite and clay at 70, patchy argillic alteration, trace sulfides																									
		118.80		121.90	Marble																									
		0.00	125.1	128.2	moderate to strong fracturing filled with calcite and amphibole, moderate veining filled with calcite and clay at 70, patchy argillic alteration, trace sulfides, diagenetic staining																									
		125.10		128.20	Gabbro																									
		0.00	126	129.1	pervassive propyllitic alteration, strong fracturing filled with calcite, chlorite and epidote;10% fracture filling and disseminated sulfides; patchy potassic alteration; subte argillic alteration																									
		126.00		129.10	Marble																									
		0.00	126.3	129.4	whute marble, weak propyllitic alteration																									
		126.30		129.40	Gabbro																									
		0.00	126.4	129.5	Pervassive propyllitic alteration; patchy potassic alteration; moderate fracturing filled with calcite, trace sulfides																									
		126.40		129.50	Marble																									
		0.00	136.6	139.7	moderate to intense fracturing filled by calcite and amphibole, subtle argillic alteration, subtle propyllitic alteration, weak veining at 30 and 60																									
		136.60		139.70	Gabbro																									
		0.00	137.9	141	pervassive propyllitic alteration, intensely fractured with epidote fill, garnet present																									
		137.90		141.00	Marble																									
		0.00	138.7	141.8	White marble, weak fracturing with calcite and minor chlorite fill, minor diagenetic staining.																									
		138.70		141.80	Altered Marble																									
		0.00	139	142.1	Fabric onliterated by potassic alteration, untynese fracturing filled with amphiboles, trace sulfides																									
		139.00		142.10	Marble																									
		0.00	141	144.1	strong to intense fracturing filled with amphibole chlorite and calcite, trace fracture filling sulfides,																									
		141.00		144.10	Marble																									
		0.00	152	155.1	white marble, weak potassic alteration, weak arillic alteration rare inclusions of chlorite, weak fracturing filled with calcite and amphibole																									
		152.00		155.10	Gabbro																									

DRILL HOLE

08-30 B

LITHOLOGY

Property: Pearson
Location:
adjustment
NTS:
Claim: Bugaboo

UTM Zone: 10
UTM_East: 388919.0
UTM_North: 539048.0
Elevation(m):

Collar az: 350.0
Collar dip: 60.0
Overburden

Core size **NQ**
Date started:
Date completed:

Logged by
Supervised by

From (m)	To (m)	From (m)	To (m)		Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
							Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		0.00	152.3	155.4	pervassive propyllitic alteration, intense fracturing filled with chlorite calcite and epidote; minor garnet																									
		152.30		155.40	Marble																									
		0.00	159.2	162.3	white marble, weak arillic alteration, 3cm inclusion of chlorite and epidote at 154.8, weak fracturing filled with calcite and amphibole																									
		159.20		162.30	Skarn																									
		0.00	159.9	163	intense fracturing filled with calcite, patchy potassic alteration, minor garnet,weak veining at 45 and 20, subtle argillic alteration																									
		159.90		163.00	Marble																									
		0.00	160.7	163.8	white marble, weak arillic alteration, weak fracturing filled with calcite and amphibole																									
		160.70		163.80	Porphyritic gabbro																									
		0.00	165.7	168.8	pervassive propyllitic alteration, skarning at contacts, weak calcite filled veining at 60 and 20, moderate calcite filled fracturing, trace sulfides																									
		165.70		168.80	Marble																									
		0.00	178.3	181.4	white marble, weak arillic alteration, weak fracturing filled with calcite and amphibole, section of marble have diagenetic staining with local intense fracturing that is filled with calcite.																									
		178.30		181.40	Porphyritic gabbro																									
		0.00	179.4	182.5	pervassive propyllitic alteration, minor skarning at contacts, weak veining at 20 and 45 frilled with calcite; strong fracturing filled with chlorite and amphiboles. Trace disseminated sulfides																									
		179.40		182.50	Marble																									
		0.00	182.2	185.3	white marble, intensely fractured with calcite fill, minor amphibole/chlorite inclusions																									
		182.20		185.30	Gabbro																									
		0.00	182.6	185.7	patchy propyllitic alterationmoderate fracturing filled with calcite and chlorite, minor epidote at contacts																									
		182.60		185.70	Marble																									
		0.00	184.8	187.9	white marble, intensely fractured with calcite fill, minor amphibole/chlorite inclusions that bear trace disseminated sulfides																									
		184.80		187.90	Altered Marble																									
		0.00	185.1	188.2	intense fracturing with weak skarning of the marble, epidote and garnet present																									
		185.10		188.20	Marble																									
		0.00	195.8	198.9	moderate to intense fracturing filled with calcite and amphibole, rare inclusions of chlorite and aphiboles																									
		195.80		198.90	Porphyritic gabbro																									
		0.00	197.5	200.6	patchy propyllitic alteration, weak calcite and epidote filled fracturing, trace sulfides																									
		197.50		200.60	Marble																									
		0.00	208.7	211.8	moderate to intense fracturing filled with calcite and amphibole,trace disseminated sulfides, rare diopside, local diagenetic staining.																									
		208.70		211.80	Gabbro																									
		0.00	210.1	213.2	patchy propyllitic alteration, strong fracturing filled with epidote, trace sulfides, subtle argillic alteration, weak veining at 70 filled with calcite																									
		210.10		213.20	Marble																									
		0.00	213.1	216.2	strong fracturing filled with calcite and minor amphibole, rare mafic inclusions bearing sulfides, subtle argillic alteration.																									
		213.10		216.20	Magnetite																									
		0.00	216.6	219.7	Massive, intensely fractured with propyllitically altered calcite and sulfide fill. 20% sulfides with swignificant amounts of chalco, pentlandite present. Cobalt blue?																									
		216.60		219.70	Marble																									
		0.00	216.8	219.9	Intensely fractured marble with 1mm size magnetite clasts, 5% bleb and disseminated sulfides,1cm wide vein at 30 filled with magnetite																									
		216.80		219.90	Marble																									
		0.00	217.5	220.6	Breccia, extreemly fractured with amphibole fill, subtle propyllitic alteration																									
		217.50		220.60	Magnetite																									
		0.00	218	221.1	Massive, intensely fractured with propylitic altered calc and sulphide fill. 10% dissem,bleb, fracture filling sulphides (chalco, py, pyrrho, pent)																									
		218.00		221.10	Magnetite																									
		0.00	220.8	223.9	Massive, intensely fractured with calc and sulphide fill. 20% dissem, bleb, fracture filling sulphides (chalco, py, pyrrho, pent). Weak veining @ 45deg filled with brucite?, sulphides, red iron mineral?																									
		220.80		223.90	Magnetite																									
		0.00	222.9	226	Massive, intensely fractured with propylitic altered calc, sulphide, red mineral fill. 10% dissem, fracture filling, bleb sulphides (chalco, py, pyrrho, pent). Weak sulphide veining @45deg.																									
		222.90		226.00	Magnetite																									

DRILL HOLE

08-30 B

LITHOLOGY

adjustment

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10
UTM_East: 388919.0
UTM_North: 539048.0
Elevation(m):

Collar az: 350.0
Collar dip: 60.0
Overburden

Core size: **NQ**
Date started:
Date completed:
Logged by
Supervised by

From	To	From	To		Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)				Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		0.00	223.3	226.4	Massive, intense fractured with propylitic altered with sulphide fill. 20% dissem, bleb, fracture filling sulphides (chalco, py, pyrrho, pent). Minor gabbro inclusion w/ skarning.																									
		223.30		226.40	Skarn																									
		0.00	223.6	226.7	broken core. Patchy propylitic alt. Magnetite interspersed. 1% dissem sulphides.																									
		223.60		226.70	Magnetite																									
		0.00	223.9	227	brecciating w/ skarn. Patchy propylitic alt. Intense fracturing with calc and sulphide fill. 40% fracture filling, bleb, dissem sulphides (sig. Amount of pent)																									
		223.90		227.00	Magnetite																									
		0.00	226	229.1	brecciating w/ skarn. Patchy-pervasive propylitic alt. Intense fracturing with calc and sulphide fill. 5% fracture filling, bleb, dissem sulphides																									
		226.00		229.10	Gabbro																									
		0.00	226.2	229.3	weak propylitic alt. Intense veining with calc, qtz?, chlor fill @ 30deg. Tr dissem sulphides.																									
		226.20		229.30	Skarn																									
		0.00	226.4	229.5	with interspersed magnetite. Pervasive propylitic alt. Intense fracturing with sulphide fill. 2% dissem, fracture filling sulphides																									
		226.40		229.50	Magnetite																									
		0.00	228	231.1	brecciating w/ skarn. Patchy propylitic alt. Strong fracturing with propylitic alt sulphide fill. 3% dissem, fracture filling, bleb sulphides																									
		228.00		231.10	Magnetite																									
		0.00	228.9	232	broken core. Weak argillic alteration. Weak propylitic alteration. Strong fracturing with propylitically alt sulphide fill. 2% fracture filling, bleb sulphides																									
		228.90		232.00	Magnetite																									
		0.00	232	235.1	Brecciating w/ skarn. Weak propylitic alt. Intense fracturing w/ sulphide fill. 15% dissem, bleb, fracture filling sulphides																									
		232.00		235.10	Magnetite																									
		0.00	232.2	235.3	brecciating w/ skarn. Weak propylitic alt. Intense fracturing w/ sulphide fill. 40% dissem, bleb, fracture filling sulphides																									
		232.20		235.30	Magnetite																									
		0.00	234.7	237.8	Brecciating w/ skarn. Weak propylitic alt. Intense fracturing w/ sulphide fill. 15% dissem, bleb, fracture filling sulphides																									
		234.70		237.80	Skarn																									
		0.00	234.8	237.9	pervasive propylitic alt. Intense fracturing w/ calc fill. Tr bleb sulphides.																									
		234.80		237.90	Gabbro																									
		0.00	235	238.1	mod propylitic alt. Mod fracturing with propylitic alt calc, sulphide infill. 1% dissem sulphides.																									
		235.00		238.10	Magnetite																									
		0.00	242.1	245.2	with minor skarn inclusions. Weak propylitic alt. Intense fracturing w/ sulphide fill. 20% fracture filling, bleb, fracture filling sulphides (mostly pent)																									
		242.10		245.20	Gabbro																									
		0.00	242.3	245.4	patchy propylitic alt. Strong fracturing w/ calc infill. Tr dissem sulphides																									
		242.30		245.40	Magnetite																									
		0.00	243	246.1	subtle propylitic alt. Weak fracturing w/ sulphide fill. 30% dissem, bleb, fracture filling sulphides																									
		243.00		246.10	Marble																									
		0.00	243.3	246.4	weak-mod fracturing w/ calc, amph infill																									
		243.30		246.40	Magnetite																									
		0.00	243.3	246.4	with minor skarn inclusions. Weak propylitic alt. Intense fracturing w/ sulphide and calc fill. 50% dissem, bleb, fracture filling sulphides																									
		243.30		246.40	Massive sulphide																									
		0.00	244.7	247.8	95% sulphides (mostly pyrrho, chalco, pent) 5% magnetite																									
		244.70		247.80	Gabbro																									
		0.00	245.3	248.4	FG. Pervasive propylitic alt. Strong-intense fracturing with qtz, epid, calc fill. Stong qtz,calc, epid veining @ 45, 70deg																									
		245.30		248.40	Marble																									
		0.00	247.95	251.05	mod-strong fracturing w/ calc, amph fill @ 0,45deg																									
		247.95		251.05	Gabbro																									
		0.00	249.85	252.95	w/ skarning. FG. Pervasive propylitic alt. Intense fracturing w/ epid, calc fill. Weak epid, calc veining @30,45 deg. Tr dissem sulphides. 5cm marble inclusion at 249.0m																									
		249.85		252.95	Marble																									
		0.00	253.5	256.6	minor skarn, gabbro inclusions. Abundant amph interlayering. Weak-mod fracturing w/ calc infill. Weak calc veining @45deg																									
		253.50		256.60	Marble																									
		0.00	253.8	256.9	intense fracturing w/ amph, propylitic alt calc infill.																									

DRILL HOLE

08-30 B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10
UTM_East: 388919.0
UTM_North: 539048.0
Elevation(m):

Collar az: 350.0
Collar dip: 60.0
Overburden

Core size: NQ
Date started:
Date completed:
Logged by
Supervised by

From	To	From	To	adjustment	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)				Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		253.80		256.90	Gabbro																									
		0.00	255.55	258.65	skarning at contact. FG. Patchy propylitic alt. Mod fracturing with qtz, epid, calc fill. 5cm marble inclusion at 253.85m																									
		255.55		258.65	Marble																									
		0.00	255.8	258.9	subtle potassic/propylitic alt. Weak veining with propylitically alt calc. Tr fracture filling sulphides																									
		255.80		258.90	Gabbro																									
		0.00	256.05	259.15	skarning at contact. FG. Patchy propylitic alt. Strong fracturing w/ epid, qtz, calc, tr bleb, fracture filling, dissem sulphides (mostly py)																									
		256.05		259.15	Marble																									
		0.00	257.4	260.5	5cm gabbro inclusion at 256.25m. Subtle potassic alt. Weak-mod fracturing with calc, amph fill.																									
		257.40		260.50	Gabbro																									
		0.00	257.65	260.75	patchy propylitic alt. Intense fracturing w/ epid and calc fill @ 45deg. 1% fracture filling, dissem, bleb sulphides																									
		257.65		260.75	Marble																									
		0.00	260.7	263.8	subtle potassic/propylitic alt. strong-intense fracturing w/ amph, propylitically alt calc fill. Skarn inclusion with 2% fracture filling,dissem sulphides																									
		260.70		263.80	Gabbro Porphyry																									
		0.00	260.95	264.05	patchy propylitic alt. Intense fracturing w/ epid and calc fill @ 10,45deg. Tr dissem, fracture filling sulphides																									
		260.95		264.05	Marble																									
		0.00	262.05	265.15	strong-intense fracturing w/ propylitically alt calc, calc																									
		262.05		265.15	Gabbro Porphyry																									
		0.00	262.5	265.6	w/ skarning. Patchy-pervasive propylitic alt. Strong veining w/ calc, epid fill @30deg. 1% fracture filling, bleb sulphides																									
		262.50		265.60	Marble																									
		0.00	263.4	266.5	weak-mod fracturing w/ calc, amph fill																									
		263.40		266.50	Gabbro Porphyry																									
		0.00	263.55	266.65	w skarning. Pervasive propylitic alt.intense fracturing w/ calc, epid fill. Tr dissem sulphides.																									
		263.55		266.65	Marble																									
		0.00	263.7	266.8	amph interlayers. Subtle potassic/propytlitic alt. Weak fracturing w/ calc, amph fill.																									
		263.70		266.80	Skarn																									
		0.00	264.1	267.2	pervasive propylitic alt. Intense fracturing w/ calc, epid, sulphide fill. 1% dissem/bleb/fracture filling sulphides																									
		264.10		267.20	Marble																									
		0.00	264.3	267.4	thick amph interlayers. Weak-mod fracturing w/ calc, amph, sulphide infill. 10% bleb, fracture filling, dissem sulphides. Minor skarn inclusions																									
		264.30		267.40	Marble																									
		0.00	267.5	270.6	subtle potassic/propylitic alt. Strong-intense fracturing w/ calc, propylitically alt calc, amph fill. Tr bleb/fracture filling/dissem sulphides																									
		267.50		270.60	Gabbro																									
		0.00	268.15	271.25	FG. Mod propylitic alt. Strong-intense fracturing w/ qtz, epid, calc fill. Tr dissem sulphides																									
		268.15		271.25	Marble																									
		0.00	268.8	271.9	some amph interlayering. Intense fracturing w/ calc fill																									
		268.80		271.90	Skarn																									
		0.00	269	272.1	pervasive propylitic alt. Intense fracturing w/ epid, calc fill.																									
		269.00		272.10	Marble																									
		0.00	269.2	272.3	subtle potass/propylitic alt. Intense fracturing w/ calc. Tr dissem sulphides.																									
		269.20		272.30	Gabbro																									
		0.00	269.6	272.7	w/ skarning. FG. Patchy-pervasive propylitic alt. Intense fracturing w/ epid, calc, qtz fill. 1% fracture filling/bleb sulphides. Minor gabbro inclusion																									
		269.60		272.70	Marble																									
		0.00	269.95	273.05	subtle propylitic/potassic alt. Stylolites present. Intense fracturing w calc, amph fill. Diagenetic staining present.																									
		269.95		273.05	Gabbro																									
		0.00	270.65	273.75	w/ skarning. FG. Patchy propylitic alt. Intense fracturing w/ epid, calc, sulphide fill. 1% fracture filling sulphides																									
		270.65		273.75	Skarn																									
		0.00	271.2	274.3	pervasive propylitic alt. Strong fracturing w/ qtz, amph, calc fill. Tr dissem sulphides.																									
		271.20		274.30	Marble																									
		0.00	271.9	275	intense fracturing w/ calc fill. Rare chlorite.																									

DRILL HOLE

08-30 B

LITHOLOGY

adjustment

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10
UTM_East: 388919.0
UTM_North: 539048.0
Elevation(m):
Collar az: 350.0
Collar dip: 60.0
Overburden

Core size **NQ**
Date started:
Date completed:
Logged by
Supervised by

From	To	From	To		Description	Graphic	**Mineralization**												**Alteration**					**Veining**		**Fractures**		**Assays**		
(m)	(m)	(m)	(m)				Mg	**type**	Ni	**type**	sulp	**type**	Py	**type**	chal	**type**	pyrrho	**type**	**L1**	**L2**	**L4**	**L6**	**L7**	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		271.90		275.00	Gabbro																									
		0.00			w/ skarning. patchy propylitic alt. Mod fracturing w/ epid, calc, sulphide fill. 2% fracture filling, bleb, dissem																									
			272	275.1	sulphides																									
		272.00		275.10	Marble																									
		0.00	272.5	275.6	intense fracturing w/ calc, amph, sulphide infill. Tr fracture filling sulphides.																									
		272.50		275.60	Gabbro																									
		0.00																												
			272.9	276	weak propylitic alt. Intense fracturing w/ epid, calc, qtz, py fill. Tr bleb, fracture filling, dissem sulphides																									
		272.90		276.00	Marble																									
		0.00	273.5	276.6	weak fracturing w/ calc infill																									
		273.50		276.60	Gabbro																									
		0.00			patchy propylitic alt. Mod-strong fracturing w/ epid, qtz, calc, sulphide fill. 1% fracture filling, bleb sulphides.																									
			273.8	276.9	Diagenetic staining present.																									
		273.80		276.90	Marble																									
		0.00	273.9	277	abundant amph interlayers @0deg. Weak fracturing w/ calc fill.																									
		273.90		277.00	Gabbro																									
		0.00																												
			274	277.1	patchy propylitic alt. Mod-strong fracturing w/ epid, qtz, calc, sulphide fill. 1% fracture filling, bleb sulphides.																									
		274.00		277.10	Marble																									
		0.00	275.2	278.3	abundant amph interlayering. Intense fracturing w/ calc fill @ 45deg																									
		275.20		278.30	Skarn																									
		0.00																												
			276.9	280	pervasive propylitic alt. Intense fracturing w/ calc, epid, sulphide fill. 1% dissem/bleb/fracture filling sulphides																									
		276.90		280.00	Skarn																									
		0.00			pervasive propylitic alt. Intense fracturing w/ calc, epid, sulphide fill. 3% dissem/bleb/fracture filling sulphides																									
			277	280.1	(mostly py)\																									
		277.00		280.10	Marble																									
		0.00																												
			277.15	280.25	abundant amph throughout. Weak fracturing w/ calc fill. 3% dissem/bleb/fracture fililng sulpihdes (mostly py)																									
		277.15		280.25	Marble																									
		0.00	279.05	282.15	intense fracturing w/ calc, amph, chlor fill. Minor skarn inclusion at 279.95m																									
		279.05		282.15	Skarn																									
		0.00																												
			279.35	282.45	pervasive propylitic alt. Strong fracturing w/ epid, calc, py fill @ 45deg. 1% dissem, fracture filling sulphides.																									
		279.35		282.45	Marble																									
		0.00	282.4	285.5	mod-strong fracturing w/ calc, amph fill																									
		282.40		285.50	Magnetite																									
		0.00			Massive. subtle propylitic alt. Strong-intense fracturing w/ sulphide, calc fill. 15% bleb, fracture filling sulphides																									
			285.6	288.7	(mostly py, chalco)																									
		285.60		288.70	Marble																									
		0.00			mod-strong fracturing w/ calc, amph, potass fill. Minor 5cm gabbro inclusions containing 3% bleb, fracture fililng																									
			290.05	293.15	sulphides																									
		290.05		293.15	Magnetite																									
		0.00			Massive. w/ minor skarning. 70% mag. Patchy propylitic alt. Intense fracturing w/ epid, chlor, sulphide fill. 1% bleb,																									
			290.25	293.35	fracture filling, dissem sulphides.																									
		290.25		293.35	Marble																									
		0.00	290.6	293.7	weak fracturing w/ calc infill																									
		290.60		293.70	Magnetite																									
		0.00			Massive. Subtle propylitic alt. Strong fracturing w/ sulphide, chlor fill. 10% bleb, fracture filling, dissem sulphides																									
			290.95	294.05	(mostly py, chalco)																									
		290.95		294.05	Marble																									
		0.00			abundant amph interlayers. mod-strong fracturing w/ amph, calc, chlor, gar fill. Minor skarn inclusions containing																									
			299.4	302.5	1% dissem, fracture filling sulphides																									
		299.40		302.50	Skarn																									
		0.00			weak argillic alt. Pervasive propylitic alt. Intense fracturing w/ epid, qtz, calc, garn fill. 5% Dissem sulphides (mostly																									
			300.5	303.6	pent)																									
		300.50		303.60	Gabbro																									
		0.00	300.8	303.9	FG. Pervasive propylitic alt. Mod argillic alt. Intense fracturing w/ calc fill.																									
		300.80		303.90	Skarn																									
		0.00			weak argillic alt. Pervasive propylitic alt. Intense fracturing w/ epid, calc, clay mineral fill. Tr fracture filling, bleb																									
			301.4	304.5	sulphides (mostly py)																									

DRILL HOLE

08-30 B

LITHOLOGY

adjustment

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10
UTM_East: 388919.0
UTM_North: 539048.0
Elevation(m):
Collar az: 350.0
Collar dip: 60.0
Overburden

Core size: NQ
Date started:
Date completed:
Logged by
Supervised by

From	To	From	To	adjustment	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)				Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		301.40		304.50	Marble																									
		0.00																												
			304.6	307.7	some amph interlayering. Minor hornblendite inclusions containing fracture filling, dissem sulphides (mostly py)																									
		304.60		307.70	Marble																									
		0.00			abundant amph interlayering. Weak-mod fracturing w/ calc, amph fill. Minor hornblendite inclusions containing																									
			309.2	312.3	dissem, fracture filling, bleb pyrrho, py, pent.																									
		309.20		312.30	Gabbro																									
		0.00																												
			309.5	312.6	FG. Pervasive propylitic alt. Weak argillic alt. Mod fracturing w/ calc, epid. Tr dissem, bleb sulphides.																									
		309.50		312.60	Marble																									
		0.00			grey marble. large skarn inclusion running parallel to core. (intense fracturing w/ epid, calc fill. 5% dissem, fracture																									
			310	313.1	filling, bleb sulphides.																									
		310.00		313.10	Marble																									
		0.00			minor amph interlayering. Mod-Strong fracturing w/ calc, chlor, amph fill @45deg. Tr fracture filling sulphides. Very																									
			312.2	315.3	minor skarn inclusions.																									
		312.20		315.30	Gabbro																									
		0.00	312.5	315.6	FG. Weak propylitic alt. Mod fracturing w/ calc, qtz fill. Tr dissem sulphides.																									
		312.50		315.60	Marble																									
		0.00																												
			314.65	317.75	amph interlayers. Strong fracturing w/ amph, calc fill @20, 45deg. Tr dissem, fracture filling sulphdies																									
		314.65		317.75	Gabbro																									
		0.00	315	318.1	FG. Patchy-pervasive propylitic alt. Mod fracturing w/ qtz, propylitically alt calc, epid fill.																									
		315.00		318.10	Marble																									
		0.00	318.2	321.3	minor amph interlayering. Mod fracturing w/ calc, muscovite, amph fill. Tr bleb sulphides.																									
		318.20		321.30	Marble																									
		0.00	318.85	321.95	abundant amph. Weak-mod fracturing w/ calc, amph fill. Tr dissem sulphides.																									
		318.85		321.95	Gabbro																									
		0.00			w/ skarning. FG. pervasive propylitic alt. Strong-intense fracturing w/ epid, propylitically alt calc, musc, sulphides fill.																									
			320.7	323.8	~3% bleb, fracture filling sulphides.																									
		320.70		323.80	Marble																									
		0.00			w/ skarn inclusions. some amph interlayering. Mod fracturing w/ amph, calc, sulphide fill. 5% bleb, fracture filling,																									
			323.1	326.2	dissem sulphides (mostly py) in skarn inclusions.																									
		323.10		326.20	Marble																									
		0.00	326.5	329.6	breccia. w/ skarn. Intense fracturing w/ amph, sulphide fill. 5% fracture filling, bleb sulphides.																									
		326.50		329.60	Gabbro																									
		0.00																												
			327.8	330.9	brecciating w/ marble. strong-intense argillic alt. Patchy-pervasive propylitic alt. Flow structures present at contact.																									
		327.80		330.90	Gabbro																									
		0.00			w/ skarning. brecciating w/ marble. Mod argillic alt. Pervasive propylitic alt. Intense fracturing w/ calc, epid,																									
			328	331.1	sulphides. 2% dissem, fracture filling sulphides.																									
		328.00		331.10	Altered Marble																									
		0.00																												
			328.6	331.7	w/ skarn inclusions. Mod silicification. Patchy propylitic alt. Intense fracturing w/ calc, garn, epid fill.																									
		328.60		331.70	Gabbro Porphyry																									
		0.00	329	332.1	patchy-pervasive propylitic alt. Strong-intense fracturing w/ propylitically alt calc, qtz fill.																									
		329.00		332.10	Skarn																									
		0.00	329.3	332.4	weak-mod argillic alt. Pervasive propylitic alt. Intense fracturing w/ calc , epid fill.																									
		329.30		332.40	Altered Marble																									
		0.00																												
			330.7	333.8	w/ skarn inclusions. Mod silicification. Patchy propylitic alt. Intense fracturing w/ calc, garn, epid fill.																									
		330.70																												

DRILL HOLE

08-31 B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10
UTM_East: 388892.0
UTM_North: 5390789.0
Elevation(m): 458.0

Collar az:
Collar dip: 90.0
Overburden

Core size: **NQ**
Date started: July 12/2008
Date completed: July 14/2008

Logged by: Alexis Eapin
Supervised by:

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		0.00	23.90	**Overburden**																									
		23.90		**Gabbro porphyry**																									
		0.00	29.4	patchy propylitic alt. Weak-mod argillic alt. Strong-intense fracturing w/ epid, propylitically alt calc, sulphides, qtz fill. ~3% dissem, fracture filling, bleb sulphides (mostly py)																									
		29.40		**Gabbro porphyry**																									
		0.00	31.5	broken core. weak-patchy propylitic alt. Mod argillic alt. Strong-intense fracturing w/ epid, propylitically alt calc, sulphides fill. 1% dissem sulphides.																									
		31.50		**Gabbro porphyry**																									
		0.00	32	solid core. Weak-patchy propylitic alt. Intense fracturing w/ calc, epid fill. Tr bleb sulphides (mostly py)																									
		32.00		**Gabbro porphyry**																									
		0.00	33.5	broken core. Patchy propylitic alt. Weak-mod argillic alt. Intense fracturing w/ calc, epid fill.																									
		33.50		Skarn																									
		0.00	35.05	mod-strong argillic alt. Abundant epid, garn. Intense fracturing w/ epid, amph, calc fill.																									
		35.05		Granodiorite																									
		0.00	35.30	patchy propylitic alt. Subtle-weak argillic alt. Intense fracturing w/ epid, garn, calc, amph fill.																									
		35.30		**Gabbro porphyry**																									
		0.00	36.1	patchy propylitic alt. Subtle argillic alt. Strong-intense fracturing w/ calc, chlor, epid fill. ~3% dissem, bleb sulphides																									
		36.10		**Gabbro porphyry**																									
		0.00	41.4	w/ skarning. Subtle argillic alt. Pervasive propylitic alt. Intense fracturing w/ qtz, amph, calc, epid fill. 1% bleb, dissem sulphides																									
		41.40		**Gabbro porphyry**																									
		0.00	41.7	subtle argillic alt. Mod propylitic alt. Mod-strong fracturing w/ epid, calc fill. Mod epidote flooding. Tr dissem sulphides.																									
		41.70		**Gabbro porphyry**																									
		0.00	42.00	major epidote flooding. Fabric obliterated. Mod argillic alt. Intense fracturing w/ calc, amph, epid fill.																									
		42.00		**Gabbro porphyry**																									
		0.00	42.70	weak-patchy propylitic alt. Intense fracturing w/ epid, qtz, calc fill. Tr dissem sulphides.																									
		42.70		**Gabbro porphyry**																									
		0.00	43.80	w/ minor skarn inclusion. FG. Intense fracturing w/ chlor, calc, epid fill @ 30,60deg. Tr dissem sulphides.																									
		43.80		Skarn																									
		0.00	44.00	contact @45deg. subtle argillic alt. Intense fracturing w/ calc, epid fill.																									
		44.00		**Gabbro porphyry**																									
		0.00	44.40	FG. Patchy propylitic alt. Strong-intense fracturing w/ qtz, calc, chlor fill. Tr dissem sulphides.																									
		44.40		Skarn																									
		0.00	44.90	pervasive propylitic alt. Mod fracturing w/ amph, calc fill. 1% dissem, bleb sulphides.																									
		44.90		**Gabbro porphyry**																									
		0.00	45.70	FG. Patchy propylitic alt. Strong-intense fracturing w/ qtz, calc, chlor fill. Tr dissem sulphides.																									
		45.70		**Gabbro porphyry**																									
		0.00	46.6	broken core. FG. Patchy propylitic alt. Intense fracturing w/ epid, calc, chlor fill. Tr dissem sulphides.																									
		46.60		Granodiorite																									
		0.00	52	patchy propylitic alt. Strong-intense fracturing w/ amph, qtz, epid, calc fill. ~4% dissem, bleb sulphides.																									
		52.00		**Gabbro porphyry**																									
		0.00	54.95	more mafic minerals. Minor skarning. Patchy-pervasive propylitic alt. Strong-intense fracturing w/ qtz, amph, epid, calc fill. Tr dissem sulphides.																									
		54.95		Granodiorite																									
		0.00	57.9	patchy propylitic alt. Strong-intense fracturing w/ amph, epid, qtz, calc fill. 1% dissem sulphides. Minor hornblendite inclusions.																									
		57.90		Granodiorite																									
		0.00	58	w/ skarning. Fabric obliterated. Weak argillic alt. Intense fracturing w/ epid, qtz, amph fill.																									
		58.00		Hornblendite.																									
		0.00	58.3	broken core. Mod argillic alt. Pervasive propylitic alt. Intense fracturing w/ chlor, amph fill.																									
		58.30		Magnetite																									
		0.00	58.7	Massive. Patchy propylitic alt. Mod-strong fracturing w/ chlor, calc fill. 3% bleb sulphides.																									
		58.70		Granodiorite																									
		0.00	58.75	strong argillic alt. Pervasive propylitic alt. Intense fracturing w/ amph fill. 1 % dissem sulphides.																									

DRILL HOLE
08-31 B
LITHOLOGY
Property: Pearson
Location:
NTS:
Claim: Bugaboo
UTM Zone: 10
UTM_East: 388892.0
UTM_North: 5390789.0
Elevation(m): 458.0
Collar az:
Collar dip: 90.0
Overburden
Core size **NQ**
Date started:
Date completed:
Logged by
Supervised by

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		58.75		Granodiorite																									
		0.00	60.5	w/ abundant skarning. patchy-pervasive propylitic alt. Subtle argillic alt. Strong-intense fracturing w/ amph, qtz, epid, calc fill. Tr dissem sulphides																									
		60.50		Granodiorite																									
		0.00	61.4	w/ abundant skarning. patchy-pervasive propylitic alt. Subtle argillic alt. Strong-intense fracturing w/ amph, qtz, epid, calc fill. ~4% dissem, bleb sulphides																									
		61.40		**Gabbro porphyry**																									
		0.00																											
			62	broken core. Weak propylitic alt. Mod-strong argillic alt. Intense fracturing w/ amph, calc, qtz, epid fill.																									
		62.00		Magnetite																									
		0.00	62.7	Massive. Weak propylitic alt. Tr dissem sulphides. Hornblende present.																									
		62.70		Magnetite																									
		0.00	63	~10% magnetite. pervasive propylitic alt. Diagenetic staining present. Intense fracturing w/ chlor fill. 1% bleb, dissem sulphides																									
		63.00		Magnetite																									
		0.00	63.15	Massive. Patchy propylitic alt. Intense fracturing w/ chlor fill. 1% dissem sulphides.																									
		63.15		Hornblendite?																									
		0.00	64	weakly magnetic. Fabric obliterated. Subtle argillic alt. Intense fracturing w/ calc, sulphide, chlor fill. Small magnetite inclusions. 4% bleb, fracture filling, dissem sulphides																									
		64.00		Magnetite																									
		0.00	65.1	Massive. Broken core. Weak propylitic alt. Weak fracturing w/ calc fill. 1% dissem, bleb sulphides																									
		65.10		Magnetite																									
		0.00	66.25	Massive. Solid core. Weak propylitic alt. Weak fracturing w/ sulphide, chlor fill. ~15% dissem, fracture filling, bleb sulphides																									
		66.25		Gabbro porphyry																									
		0.00	68	broken core. pervasive propylitic alt. Mod fracturing w/ qtz fill.																									
		68.00		Magnetite																									
		0.00	69	Broken core. Patchy propylitic alt. Weak fracturing w/ sulphide, chlor fill. ~20% dissem, fracture filling, bleb sulphides (py, pyrrho, chalc)																									
		69.00		Gabbro porphyry																									
		0.00	70	Broken core. Patchy-propylitic alt. Tr dissem sulphides.\																									
		70.00		magnetite																									
		0.00	70.1	Massive. Broken core. Patchy propylitic alt. Strong fracturing w/ calc, chlor fill. 10% dissem,bleb, fracture filling sulphides																									
		70.10		Gabbro																									
		0.00																											
			70.3	broken core. Strong-intense argillic alt. Patchy propylitic alt. Intense fracturing w/ calc, chlor fill. tr dissem sulphides.																									
		70.30		Magnetite																									
		0.00	71.1	Massive. Patchy propylitic alt. Mod-strong fracturing w/ sulphide, chlor, calc fill. 5% dissem, fracture filling, bleb sulphides (py, chalco, pyrrho)																									
		71.10		Gabbro porphyry																									
		0.00	71.3	patchy propylitic alt. Strong fracturing w/ calc, chlor fill. 1% dissem, bleb sulphides.																									
		71.30		Magnetite																									
		0.00																											
			71.7	Massive. Weak propylitic alt. Weak fracturing w/ sulphide, chlor, calc fill. 15% dissem, fracture filling, bleb sulphides																									
		71.70		Gabbro porphyry																									
		0.00																											
			74.6	weak-patchy propylitic alt. Mod-strong fracturing w/ qtz, calc, chlor, epid fill. Tr dissem, bleb sulphides																									
		74.60		Magnetite																									
		0.00	74.65	Massive. Gouge.																									
		74.65		Gabbro porphyry																									
		0.00																											
			75.1	weak propylitic alt. Mod fracturing w/ sulphide, epid, calc fill. 1% dissem, fracture filling, bleb sulphides.																									
		75.10		Magnetite																									
		0.00	75.3	massive. 60% mag. patchy propylitic alt. Intense fracturing w/ sulphide, chlor fill. ~20% bleb, fracture filling, dissem sulphides.\																									
		75.30		Gabbro porphyry																									
		0.00	77.5	weakly magnetic. Minor skarning. Patchy-pervasive propylitic alt. Subtle argillic alt. Strong-intense fracturing w/ epid, chlor, calc fill. Tr dissem sulphides.																									
		77.50		Gabbro																									
		0.00	77.9	weakly magnetic. FG. Abundant epidote. Patchy propylitic alt. Strong fracturing w/ calc, amph, epid, chlor fill. Tr dissem sulphides.																									

DRILL HOLE

08-31 B

LITHOLOGY

Property: Pearson
Location:
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Claim: Bugaboo

UTM Zone: 10
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Elevation(m): 458.0

Collar az:
Collar dip: 90.0
Overburden

Core size NQ
Date started:
Date completed:

Logged by
Supervised by

						Mineralization												Alteration					Veining		Fractures		Assays		
From (m)	To (m)	From (m)	To (m)	Description	Graphic	Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		77.90		Magnetite																									
		0.00	79.6	Massive. ~20% dissem, fracture filling, bleb sulphides (chalco, pyrrho, py)																									
		79.60		Gabbro porphyry																									
		0.00	79.8	weak propylitic alt. Intense fracturing w/ propylitic alt calc fill. Tr dissem sulphides.																									
		79.80		Magnetite																									
		0.00	80.1	Massive. Weak fracturing w/ calc, sulphide fill. 10% fracture filling, bleb, dissem sulphides.																									
		80.10		Gabbro																									
		0.00	80.5	FG. Contact @ 45 deg. Patchy propylitic alt. Mod-strong fracturing w/ calc, chlor fill. 1% dissem sulphides.																									
		80.50		Magnetite																									
		0.00	81.95	Massive. Subtle-weak propylitic alt. Weak fracturing w/ sulphide fill. 5-10% dissem, fracture filling, bleb sulphides. Increase to 50% sulphides at 81.9m																									
		81.95		Gabbro																									
		0.00	82.3	FG. Weak-mod propylitic alt. Strong fracturing w/ calc, sulphide fill. 2% fracture filling sulphides.																									
		82.30		Magnetite																									
		0.00	83.7	Massive. Patchy propylitic alt. Weak fracturing w/ chlor, sulphide fill. ~3 % bleb sulphides																									
		83.70		Gabbro porphyry																									
		0.00	84.9	weak propylitic alt. Weak fracturing w/ calc, chlor, sulphide fill. Tr fracture filling sulphides.																									
		84.90		Magnetite																									
		0.00	87	~50% magnetite. Abundant amph. Patchy-pervasive propylitic alt. Strong fracturing w/ epid, calc fill. 5% fracture filling, bleb, dissem sulphdies																									
		87.00		Magnetite																									
		0.00	87.2	Massive. Weak-mod propylitic alt. Strong-intense fracturing w/ sulphide, calc fill. ~35% dissem, bleb, fracture filling sulphides (pyrrho, py, chalco)																									
		87.20		Marble																									
		0.00	87.45	w/ minor skarn and magnetite inclusions. Intense fracturing w/ amph, sulphide fill. ~4% dissem, bleb, fracture filling sulphides.																									
		87.45		Magnetite																									
		0.00	88.4	massive. subtle-weak propylitic alt. Weak fracturing w/ sulphide, calc fill. 2% dissem, fracture filling sulphides.																									
		88.40		Magnetite.																									
		0.00	88.7	Massive. Patchy-pervasive propylitic alt. Intense fracturing w/ chlor fill. 3% dissem sulphides.																									
		88.70		Magnetite																									
		0.00	92.6	Massive. Weak propylitic alt. Weak fracturing w/ sulphide, chlor, calc fill. 5% dissem, fracture filling, bleb sulphides.																									
		92.60		hornblendite																									
		0.00	92.7	broken core. pervasive propylitic alt. Mod argillic alt.																									
		92.70		magnetite																									
		0.00	93	broken core. Pervasive propylitic alt. Strong argillic alt. 1% dissem sulphides.																									
		93.00		Gabbro porphyry																									
		0.00	93.35	broken core. Patchy propylitic alt. Weak argillic alt. Strong-intense fracturing w/ calc fill. Tr dissem sulphides.																									
		93.35		Magnetite																									
		0.00	94.6	Massive. Weak propylitic alt. Weak fracturing w/ propylitic alt. Calc, sulphide fill. 5% dissem, fracture filling, bleb sulphides (py, chalco mostly)																									
		94.60		Hornblendite\																									
		0.00	94.8	w/ minor mag inclusions. Weak propylitic alt. Diagenetic staining present? 1-2% fracture filling, dissem sulphides																									
		94.80		Hornblendite																									
		0.00	95.3	patchy-pervasive propylitic alt. Mod fracturing w/ chlor, sulphide fill. 3% fracture filling, dissem suphides.																									
		95.30		Magnetite																									
		0.00	96.35	massive. patchy propylitic alt.strong-intense fracturing w/ sulphide. Chlor fill. 20% dissem, fracture filling, bleb sulphides. (py, chalco mostly)																									
		96.35		Gabbro																									
		0.00	96.7	FG. Patchy garn, propylitic alt. Mod fracturing w/ calc fill.																									
		96.70		Magnetite																									
		0.00	101.7	Massive. Patchy propylitic alt. Weak-mod fracturing w/ sulphide, chor, calc fill. 30% dissem, fracture filling, bleb sulphides (abundant py, chalco)																									
		101.70		Gabbro porphyry																									
		0.00	101.9	mod propylitic alt. Weak argillic alt. Intense fracturing w/ calc, chlor, epid fill. Tr dissem sulphides.																									
		101.90		Magnetite																									

DRILL HOLE

08-31 B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10
UTM_East: 388892.0
UTM_North: 5390789.0
Elevation(m): 458.0

Collar az:
Collar dip: 90.0
Overburden

Core size **NQ**
Date started:
Date completed:
Logged by
Supervised by

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		0.00	103.7	Massive. weak-mod propylitic alt. Mod fracturing w/ sulphide, chlor fill. 15% dissem, bleb, fracture filling sulphides																									
		103.70		Gabbro porphyry																									
		0.00	104.25	weak propylitic alt. Mod fracturing w/ calc, epid fill. Tr dissem sulphides.																									
		104.25		Magnetite																									
		0.00	104.55	Massive. Weak propylitic alt. Strong-intense fracturing w/ chlor, sulphide fill. 5% dissem, fracture filling, bleb sulphides																									
		104.55		Magnetite																									
		0.00	105.5	Massive. highly altered (sericite??) patchy propylitic alt. Intense fracturing w/ chlor, sulphide fill. ~4% dissem, fracture filling, bleb sulphides																									
		105.50		Magnetite																									
		0.00	106.05	Massive. Weak propylitic alt. Strong-intense fracturing w/ chlor, sulphide fill. 5% dissem, fracture filling, bleb sulphides																									
		106.05		Gabbro porphyry																									
		0.00	106.7	weakly magnetic. Patchy-pervasive propylitic alt. Mod-strong fracturing w/ qtz, amph, calc fill. Tr bleb sulphides. Minor skarning at end of unit.																									
		106.70		Marble																									
		0.00	107.2	minor amph inclusion. Subtle argillic alt. Weak fracturing w/ calc fill. Skarning at contact.																									
		107.20		Gabbro porphyry																									
		0.00	109	weakly magnetic. patchy-pervasive propylitic alt.mod fracturing w/ amph, calc, epid, qtz, garn fill. Minor skarning throughout. 1% dissem,bleb sulphides. Small marble inclusion at 108.6m																									
		109.00		Skarn																									
		0.00	109.25	mod-argillic alt. Pervasive propylitic alt. Intense fracturing w/ calc, amph, garn, epid fill. Tr bleb sulphides.																									
		109.25		Marble																									
		0.00	109.55	minor skarn inclusions. Weak fracturing w/ calc fill. Tr dissem sulphides in skarn inclusions.																									
		109.55		Gabbro porphyry																									
		0.00	109.75	w/ skarning. Broken core. Weaklky magnetic. Patchy-pervasive propylitic alt. Mod-strong argillic alt. Tr dissem sulphides																									
		109.75		Marble																									
		0.00	112.4	some amph interlayers. Mod fracturing w/ calc, amph, garn fill. Minor 20cm gabbro inclusion at 111.2m.																									
		112.40		Marble																									
		0.00	113.5	abundant amph interlayering. Intense fracturing w/ amph fill @ 45deg.																									
		113.50		Skarn																									
		0.00	113.85	pervasive propylitic alt. Weak argillic alt. Intense fracturing w/ amph, calc, garn fill. Tr dissem sulphides.																									
		113.85		Marble																									
		0.00	113.95	abundant amph interlayering. Intense fracturing w/ amph fill @ 45deg.																									
		113.95		Marble																									
		0.00	115.8	some amph interlayering. Mod-strong fracturing w/ calc, amph, garn fill. Minor skarn inclusions.																									
		115.80		Gabbro																									
		0.00	116.8	FG. Pervasive-intense propylitic alt. Weak argillic alt. Intense fracturing w/ chlor, calc, amph, epid, sulphide fill. Tr dissem, fracture filling sulphides.																									
		116.80		Marble																									
		0.00	118.7	minor amph interlayering. Mod fracturing w/ calc, amph fill. small gabbro porphyry inclusion.																									
		118.70		Gabbro																									
		0.00	119.1	FG. Patchy-pervasive propylitic alt. Strong-intense fracturing w/ epid, chlor, calc fill. Tr dissem sulphides.																									
		119.10		Marble																									
		0.00	120.3	white. Mod fracturing w/ calc fill.																									
		120.30		Altered Marble																									
		0.00	121.8	grey. patchy propylitic alt. Abundant epidote. Intense fracturing w/ amph, epid, calc fill. ~3% fracture filling, dissem, bleb sulphides.																									
		121.80		Marble																									
		0.00	127.45	white. Minor skarn inclusions. Some amph interlayering. Weak-mod fracturing w/ amph, calc fill. Stylolites rare.																									
		127.45		Magnetite																									
		0.00	131.1	massive. weak propylitic alt. Mod fracturing w/ sulphide, chlor, calc fill. ~15% dissem, bleb, fracture filling sulphides (abundant py, chalco)																									
		131.10		Hornblendite																									

DRILL HOLE

08-31 B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10
UTM_East: 388892.0
UTM_North: 5390789.0
Elevation(m): 458.0

Collar az:
Collar dip: 90.0
Overburden

Core size NQ
Date started:
Date completed:

Logged by
Supervised by

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		0.00	131.4	w/ abundant skarning. Mod propylitic alt. Intense fracturing w/ chlor, calc, epid, brucite?, sulphide fill. Tr dissem, bleb, fracture filling sulphides.																									
		131.40		Magnetite																									
		0.00	132.25	massive. Weak-mod propylitic alt. Intense fracturing w/ chlor, calc, brucite?, sulphide fill. ~30% dissem, fracture filling, bleb sulphides (abundant pyrrho, chalco) Diagenetic staining present?																									
		132.25		Hornblendite																									
		0.00	132.55	w/ skarning. Minor magnetite inclusions (10% mag). Patchy propylitic alt. Strong-intense fracturing w/ chlor, calc, sulphide fill. 1% dissem sulphides.																									
		132.55		Magnetite																									
		0.00	132.7	Massive. Intense fracturing w/ calc, sulphide fill. 5% fracture filling, bleb, dissem suphides. (abundant py)																									
		132.70		Gabbro																									
		0.00	133.45	FG. Patchy-pervasive propylitic alt. Strong-intense fracturing w/ epid, chlor, calc fill. Tr dissem sulphides. Diagenetic staining throughout.																									
		133.45		Magnetite																									
		0.00	134.3	Massive. Weak propylitic alt. Intense fracturing w/ sulphide, chlor, calc fill. 5-10% dissem, fracture filling, bleb sulphides (abundant pyrrho, py)																									
		134.30		Hornblendite																									
		0.00	134.4	w/ skarning. Pervasive propylitic alt. Intense fracturing w/ amph, sulphide, epid fill. 2% dissem, fracture filling sulphides(mostly pyrrho)																									
		134.40		Magnetite																									
		0.00	134.7	massive. Weak propylitic alt. Strong fracturing w/ sulphide, chlor, calc fill. 10% dissem, fracture filling, bleb sulphides. Small 2cm 50% massive sulphide inclusion.																									
		134.70		Gabbro porphyry																									
		0.00	135.05	patchy-pervasive propylitic alt. Strong fracturing w/ chlor, epid, calc fill. 1% dissem sulphides.																									
		135.05		Magnetite																									
		0.00	135.2	Massive. Intense fracturing w/ sulphide, calc fill. ~40% dissem, fracture filing, bleb sulphides.																									
		135.20		Marble																									
		0.00	135.35	massive sulphide and amph interlayering. Strong fracturing w/ amph, pyrrho fill. 40% dissem, fracture filling sulphides. (mostly pyrrho)																									
		135.35		Marble																									
		0.00	139.1	abundant amph interlayering throughout. Subtle potassic/propylitic alt. Mod fracturing w/ calc, amph, chlor, sulphide fill. Tr fracture filling sulphides (py, pyrrho)																									
		139.10		magnetite																									
		0.00	140.1	massive. Weak-mod propylitic alt. Mod fracturing w/ calc, sulphide, chlor fill. ~3% dissem, fracture filling bleb sulphides.																									
		140.10		Magnetite																									
		0.00	147.95	massive. Weak-mod propylitic alt. Mod fracturing w/ calc, sulphide, chlor fill. ~15% dissem, bleb, fracture filling sulphides. (py, pyrrho, chalco) Minor skarn inclusions. 3cm massive sulphide at 145.9m																									
		147.95		Gabbro porphyry																									
		0.00	148.35	patchy-pervasive propylitic alt. Weak fracturing w/ epid, chlor, qtz fill. Tr dissem sulphides.																									
		148.35		Marble																									
		0.00	149	chlorite, amph, massive sulphide interlayering. Weak propylitic alt. Strong fracturing w/ amph, sulphide, epid, chlor fill. 5% dissem, fracture filling sulphides.																									
		149.00		Magnetite																									
		0.00	149.6	Massive. Patchy propylitic alt. Intense fracturing w/ chlor, sulphide, calc fill. 5-10% dissem, bleb, fracture filling sulphides																									
		149.60		Magnetite																									
		0.00	150.1	50% mag. Pervasive propylitic alt. Intense fracturing w/ sulphide, chlor, calc fill. 2% dissem, fracture filling, bleb sulphides.																									
		150.10		Gabbro.																									
		0.00	150.6	FG. Pervasive propylitic alt. Strong fracturing w/ epid, chlor, calc fill @ 45deg. Tr dissem sulphides.																									
		150.60		Magnetite																									
		0.00	152.1	Massive. w/ some hornblendite inclusions. Patchy propylitic alt. Intense fracturing w/ amph, chlor, sulphide, calc fill. 1% dissem, fracture filling sulphides.																									
		152.10		Magnetite																									
		0.00	153.15	Massive. w/ some hornblendite inclusions. Weak propylitic alt. Intense fracturing w/ sulphide, chlor, calc fill. 20% bleb, fracture filling, dissem sulphides. (mostly py)																									
		153.15		Magnetite.																									
		0.00	158	w/ some hornblendite inclusions. Weak propylitic alt. Intense fracturing w/ sulphide, chlor, calc fill. 10% bleb, fracture filling, dissem sulphides. (mostly py)																									
		158.00		Magnetite																									

DRILL HOLE

08-31 B

LITHOLOGY

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UTM Zone: 10
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From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		0.00	159.5	massive. weak propylitic alt. Intense fracturing w/ chlor, calc, sulphide fill. 10% dissem, bleb, fracture filling sulphides. Diagenetic/serpentinization?																									
		159.50		Magnetite																									
		0.00	159.9	massive. Weak propylitic alt. Intense fracturing w/ calc, chlor, sulphide fill. 1% dissem, bleb, fracture filling sulphides.																									
		159.90		Magnetite																									
		0.00	160.9	massive. Mod propylitic alt. Strong fracturing w/ chlor, sulphide, calc fill. 3% bleb, fracture filling, dissem sulphides. (py, pyrrho, chalco) diopside present.																									
		160.90		Magnetite																									
		0.00	163.45	Massive. Weak propylitic alt. Mod-strong fracturing w/ chlor, sulphide, calc. 10-15% dissem, fracture filling, bleb sulphides. (py, pyrrho, chalco, pent)																									
		163.45		hornblendite																									
		0.00	164.05	w/ some mag inclusions. Pervasive-intense propylitic alt. Intense fracturing w/ chlor, sulphide fill. Tr fracture filling sulphides.																									
		164.05		Magnetite																									
		0.00	175.7	Massive. w/ minor skarn and massive suphide inclusions. Weak propylitic alt. Strong fracturing w/ chlor, sulphide fill. 10-15% dissem, fracutre filling, bleb sulphides (py, chalco, pent, pyrrho)																									
		175.70		hornblendite																									
		0.00	176.4	strong argillic alt. Weak-mod propylitic alt. Intense fracturing w/ sulphide, calc, chlor fill. 5% dissem, fracture filling sulphides.																									
		176.40		Magnetite																									
		0.00	177.7	Massive. Sublte propylitic alt. Strong-intense fracturing w/ sulphide, chlor, calc fill. 10% dissem, bleb, fracture filling sulphides.																									
		177.70		Hornblendite																									
		0.00	178.1	w/ mag inclusions. Broken core. Patchy-pervasive propylitic alt. Strong argillic alt. 1% dissem sulphides.																									
		178.10		Magnetite																									
		0.00	178.7	Massive. Weak-mod argillic alt. Patchy-pervasive propylitic alt. Mod fracturing w/ sulphide, calc fill. 5% dissem, fracture filling, bleb sulphides.																									
		178.70		Skarn																									
		0.00	180.2	pervasive propylitic alt. Intense fracturing w/ epid, calc, amph, sulphide, qtz fill @ 45deg. 2% dissem, fracture filling sulphides(mostly py). 10cm mag inclusion at 179.9m																									
		180.20		Magnetite																									
		0.00	181.5	Massive. w/ minor hornblendite inclusions. Weak propylitic alt. Mod-strong fracturing w/ sulphide, chlor, calc fill. 15-20% dissem, fracture fulling, bleb sulphides.																									
		181.50		Magnetite																									
		0.00	182.6	Massive. mod propylitic alt. Weak fracturing w/ sulphide, chlor, amph fill. 1% dissem, fracture filling sulphides. (mostly py)Diopside present.																									
		182.60		Gabbro porphyry																									
		0.00	183.9	pervasive-intense propylitic alt. Fabric obliterated. Strong argillic alt. Intense fracturing w/ amph, epid, calc fill. Tr disser sulphides.																									
		183.90		Magnetite																									
		0.00	188.5	Massive. Intense fracturing w/ sulphide, calc, chlor, diopside fill. 5-15% dissem,fracture filling, bleb sulphides (py, chalco, pyrrho, pent)																									
		188.50		Hornblendite																									
		0.00	188.8	w/ mag inclusions. Mod propylitic alt. Strong- intense fracturing w/ sulphide, calc, chlor fill. 50% massive sulphide (chalco, py mostly)																									
		188.80		Magnetite																									
		0.00	189.25	Massive. Mod-strong fracturing w/ sulphide, diopside, calc, amph fill. 5% dissem, fracture filling, bleb sulphides (py, chalco)																									
		189.25		Skarn																									
		0.00	191.2	pervasive propylitic alt. Intense fracturing w/ epid, calc, amph, sulphide fill. 2% dissem, fracture filling sulphides (mostly py)																									
		191.20		Skarn																									
		0.00	191.6	Broken core. Pervasive propylitic alt. Intense fracturing w/ epid, calc, amph, sulphide fill. ~3% dissem, fracture filling sulphides.																									
		191.60		Gabbro/Hornblendite?																									
		0.00	198.75	FG. Patchy-pervasive propylitic alt. Strong-intense fracturing w/ calc, amph, chlor, sulphide, qtz fill. 1-2% dissem, fracture filling,bleb sulphides.																									
		198.75		Gabbro porphyry																									
		0.00	201.2	weakly magnetic. Patchy-pervasive propylitic alt. Mod-strong fracturing w/ calc, amph, epid, py fill. 1% dissem, fracture filling, bleb sulphides (mostly py)																									
		201.20		Mod magnetic Hornblendite/Magnetite																									

DRILL HOLE

08-31 B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10
UTM_East: 388892.0
UTM_North: 5390789.0
Elevation(m): 458.0

Collar az:
Collar dip: 90.0
Overburden

Core size **NQ**
Date started:
Date completed:

Logged by
Supervised by

From	**To**	**From**	**To**	Description	Graphic	**Mineralization**												**Alteration**					**Veining**		**Fractures**		**Assays**		
(m)	**(m)**	**(m)**	**(m)**			Mg	**type**	Ni	**type**	sulp	**type**	Py	**type**	chal	**type**	pyrrho	**type**	**L1**	**L2**	**L4**	**L6**	**L7**	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		0.00	204	patchy-pervasive propylitic alt. Intense fracturing w/diopside, chlor fill. Tr dissem sulphides.																								
		204.00		Mod magnetic Hornblendite/Magnetite																								
		0.00	209.7	broken core. Patchy-pervasive propylitic alt. Intense fracturig w/ diopside, chlor fill. Tr dissem sulphides.																								
		209.70		Mod magnetic Hornblendite/Magnetite																								
		0.00	212	patchy-pervasive propylitic alt. Mod-strong fracturing w/ calc, chlor, diopside fill. ~3 % dissem, bleb sulphides																								
		212.00		Gabbro porphyry																								
		0.00	215.2	weakly magnetic. Patchy-pervasive propylitic alt. Strong-intense fracturing w/ epid, qtz, calc, chlor, amph, sulphide fill. Tr dissem, fracture filling sulphides.																								
		215.20		Mod magnetic Hornblendite/Magnetite																								
		0.00	218.3	broken core. Patchy-pervasive propylitic alt. Intense fracturing w/ chlor, diopside, calc, epid fill. 1% dissem sulphides.																								
		218.30		Mod magnetic Hornblendite/Magnetite																								
		0.00	218.65	patchy-pervasive propylitic alt. Intense fracturing w/ diopside, chlor, calc, epid fill. Tr dissem sulphides.																								
		218.65		Marble																								
		0.00	218.85	Abundant diopside. Strong fracturing w/ amph, garn, diopside fill. Tr dissem sulphides.																								
		218.85		Mod magnetic Hornblendite/Magnetite																								
		0.00	220.8	patchy propylitic alt. Intense fracturing w/ diopside, chlor, calc fill. Tr dissem sulphides.																								
		220.80		Mod magnetic Hornblendite/Magnetite																								
		0.00	223.9	patchy propylitic alt. Strong-intense fracturing w/ diopside, chlor, calc fill. 1% dissem, bleb sulphides. (mostly py)																								
		223.90		Skarn																								
		0.00	224.4	Abundant diopside. Intense fracturing w/ calc, diopside, epid, qtz fill.																								
		224.40		Gabbro																								
		0.00	226.1	FG. Patchy propylitic alt. Strong-intense fracturing w/ epid, chlor, diopside, calc, sulplhide fill. Tr dissem, bleb, fracture filling sulphides (mostly py)																								
		226.10		Gabbro porphyry																								
		0.00	227.5	broken core. Fabric mostly obliterated. Strong-intense argillic alt. Strong propylitic alt. Intense fracturing w/ chlor, calc. Tr bleb sulphides (py)																								
		227.50		Gabbro porphyry																								
		0.00	228.1	moderately magnetic. Pervasive-intense propylitic alt. Mod-strong fracturing w/ calc, chlor fill. 1% dissem sulphides.																								
		228.10		Fabric obliterated host.																								
		0.00	228.6	highly silicified. Weak propylitic/garn alt. Intense fracturing w/ amph, chlor, diopside, qtz fill. Amph phenocrysts present																								
		228.60	228.6	CAVE IN.																								
		228.60		Fabric obliterated host.																								
		0.00	231.9	highly silicified. Weak propylitic/garn alt. Intense fracturing w/ amph, chlor, diopside, qtz fill. Amph phenocrysts present																								
		231.90		Fabric obliterated host.																								
		0.00	233.5	broken core. Highly silicified. Weak propylitic/garn alt. Intense fracturing w/ amph, chlor, diopside, qtz fill. Amph phenocrysts present.																								
		233.50		Fabric obliterated host.																								
		0.00	234	highly silicified. Weak propylitic/garn alt. Intense fracturing w/ amph, chlor, diopside, qtz fill. Amph phenocrysts present																								
		234.00		Gabbro porphyry																								
		0.00	234.1	moderately magnetic. 1% dissem chalco, py.																								
		234.10		Fabric obliterated host.																								
		0.00	235.7	highly silicified. Weak-Patchy propylitic/garn alt. Intense fracturing w/ amph, chlor, diopside, qtz, epid, calc fill. Amph pheno crysts present.																								
		235.70		Gabbro/Hornblendite?																								
		0.00	238	weakly-moderately magnetic. Broken core. Pervasive-intense propylitic alt. Intense fracturing w/ epid, chlor, diopside, amph, calc fill. Tr dissem sulphides.																								
		238.00		Gabbro/Hornblendite?																								
			244.8	moderately magnetic. Mod-strong argillic alt. Pervasive-intense propylitic alt. Mod-strong fracturing w/ calc, chlor, diopside, epid, hematite?, amph fill. 1% dissem sulphides.																								
				END OF DDH 08-31B																								

DRILL HOLE

08-32 B

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10.0
UTM_East: 388892.0
UTM_North: 5390789.0
Elevation(m): 458.0
Collar az: 225.0
Collar dip: 60.0
Overburden 0-25.8

Core size NQ **NQ**
Date started: **July 17/2008**
Date completed: **July 19/2008**
Logged by Alexis Eapin
Supervised by

From	To	LITHOLOGY From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		0.00	25.80	Overburden																									
		25.80		Alt Granodiorite																									
		0.00	28	w/ pervasive skarning throughout. Highly silicified. pervasive-intense propylitic alt. Mod-strong fracturing w/ epid, calc, qtz @30,45deg. Tr dissem sulphides.																									
		28.00		Granodiorite																									
		0.00	29	w/ skarning throughout. Patchy propylitic alt. Weak-mod fracturing w/ calc, epid. 1-2% dissem sulphides.																									
		29.00		Gabbro																									
		0.00	32	FG. Weakly magnetic. Pervasive propylitic alt. Strong-intense fracturing w/ calc, amph, epid, qtz, sulphide fill. 1-2% disem sulphides.																									
		32.00		Skarn																									
		0.00	32.3	pervasive propylitic alt. Mod-strong fracturing w/ calc, epid, amph, 1% dissem sulphides																									
		32.30		Gabbro																									
		0.00	32.4	FG. Weakly-moderately magnetic. Patchy-pervasive propylitic alt. 1% dissem sulphides																									
		32.40		Fabric obliterated host																									
		0.00	32.60	mod argillic alt. Pervasive propylitic alt. Strong-intense fracturing w/ amph, sulphides, epid, calc fill. Tr fracture filling, dissem sulphides.																									
		32.60		Granodiorite																									
		0.00	32.8	small mafic inclusions. patchy propylitic alt. Strong fracturing w/ qtz, calc, epid, amph fill.																									
		32.80		Gabbro																									
		0.00	33	FG. Weak propylitic alt. Strong fracturing w/ calc fill. Tr bleb/dissem sulphides (mostly py)																									
		33.00		Granodiorite																									
		0.00	33.5	highly silicified. Patchy-pervasive propylitic alt. Mod-strong fracturing w/ calc, amph, clay mineral fill.																									
		33.50		Granodiorite																									
		0.00	33.70	patchy-pervasive propylitic alt. Strong-intense fracturing w/ calc, epid, amph, clay mineral fill. Tr dissem sulphides.																									
		33.70		Gabbro																									
		0.00	33.90	weakly magnetic. Patchy propylitic alt. Strong-intense fracturing w/ propylitically alt calc, sulphides, epid fill. Tr dissem sulphides.																									
		33.90		Gabbro																									
		0.00	34.50	weakly magnetic. Broken core. Patchy propylitic alt. Strong-intense fracturing w/ propylitcally alt calc, sulphides, epid fi Tr dissem sulphides																									
		34.50		Granodiorite																									
		0.00	36.60	weakly magnetic. weak propylitic/garn alt. Weak fracturing w/ amph, calc, epid fill. Tr dissem sulphides																									
		36.60		Gabbro																									
		0.00	37.50	broken core. Weakly magnetic. Weak propylitic alt. Tr dissem,bleb sulphides (py)																									
		37.50		Granodiorite																									
		0.00	38.90	w/ skarning throughout. Patchy propylitic alt. Weak-mod fracturing w/ amph, qtz, garn, epid fill. Tr dissem, bleb sulphides (mostly py in amph fill)																									
		38.90		Gabbro																									
		0.00	39.55	FG. Weak-mod propylitic/garn alt. Weak-mod fracturing w/ calc, epid, garn fill. Tr dissem,bleb sulphides.																									
		39.55		Granodiorite																									
		0.00	40.15	some small mafic inclusions. weak-mod propylitic alt. Weak-mod fracturing w/ calc, qtz, amph fill.																									
		40.15		Fabric obliterated host																									
		0.00	40.75	intense propylitic alt. Intense fractring w/ epid, calc, amph fill @30,45 deg																									
		40.75		Gabbro																									
		0.00	41.25	FG. Weak-patchy propylitic alt. Strong-intense fracturing w/ calc, chlor fill.																									
		41.25		Granodiorite																									
		0.00	41.55	weak propylitic alt. Weak-mod fracturing w/ qtz, calc, amph fill. Tr bleb, dissem sulphides																									
		41.55		Gabbro																									
		0.00	41.65	FG. Weak propylitic alt. Mod fracturing w/ calc fill. Tr dissem sulphides.																									
		41.65		Granodiorite																									
		0.00	42	weak-mod propylitic alt. Weak garn alt. Weak fracturing w/ qtz, calc fill. 1% dissem sulphides.																									
		42.00		Gabbro porphyry																									
		0.00	43.7	weak propylitic alt. Weak fracturing w/ calc, chlor fill. 1% dissem sulphides.																									
		43.70		Granodiorite																									
		0.00	43.95	weak propylitic/garn alt. Weak-mod fracturing w/ calc, amph fill. 4% dissem, bleb sulphides (py)																									
		43.95		Gabbro																									

DRILL HOLE

08-32 B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10.0
UTM_East: 388892.0
UTM_North: 5390789.0
Elevation(m): 458.0

Collar az: 225.0
Collar dip: 60.0
Overburden 0-25.8

Core size NQ **NQ**
Date started: **July 17/2008**
Date completed: **July 19/2008**
Logged by
Supervised by

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		0.00	**44.5**	weak propylitic alt. Weak fracturing w/ calc, qtz fill. ~4% dissem, bleb sulphides.																									
		44.50		Fabric obliterated host																									
		0.00	44.7	highly silicified. Abundant qtz. Weak-patchy propylitic alt. Intense fracturing w/ qtz, amph fill.																									
		44.70		Gabbro																									
		0.00	48	FG. Mod propylitic alt. Strong-intense fracturing w/ chlor, calc, amph, qtz fill.																									
		48.00		Diorite																									
		0.00	48.4	weak-mod propylitic alt. Strong-intense fracturing w/ amph, calf, chlor, sulphide fill. 1% dissem, fracture filling sulphides.																									
		48.40		Gabbro																									
		0.00	49.5	FG. patchy propylitic alt. strong-intense fracturing w/ calc, epid fill. 3% dissem, bleb sulphides (mostly py)																									
		49.50		Diorite?																									
		0.00	**52.4**	subtle argillic alt. patchy-pervasive propylitic alt. Strong-intense fracturing w/ calc, amph, epid, chlor fill. Tr dissem sulphides.																									
		52.40		Gabbro																									
		0.00	53.2	FG. Patchy-pervasive propylitic alt. Strong fracturing w/ epid, propylitically alt calc fill @ 45deg. ~2% dissem, bleb sulphides.																									
		53.20		Fabric obliterated host																									
		0.00	**53.55**	pervasive-intense propylitic alt. Intense fracturing w/ amph, calc, epid, qtz fill. Tr dissem sulphides.																									
		53.55		Gabbro porphyry																									
		0.00	53.7	broken core. Weak argillic alt. Patchy-pervasive propylitic alt. Intense fracturing w/ calc, amph, chlor, epid fill.																									
		53.70		Gabbro porphyry																									
		0.00	55.6	solid core. Weak argillic alt. Patchy-pervasive propylitic alt. Intense fracturing w/ calc, amph, chlor, epid fill. 1% dissem sulphides.																									
		55.60		Granodiorite/fabric obliterated host?																									
		0.00	56.2	weak-mod argillic alt. patchy-pervasive propylitic alt. Intense fracturing w/ calc, amph, epid fill.																									
		56.20		Gabbro porphyry																									
		0.00	64.4	patchy propylitic alt. Strong-intense fracturing w/ chlor, calc, amph, qtz, epid fill. ~10% dissem, bleb sulphides. (mostly py)																									
		64.40		Granodiorite																									
		0.00	65.1	w/ abundant skarning. Patchy-pervasive propylitic alt. Strong-intense fracturing w/ amph, epid, calc fill. ~3% dissem, bleb sulphides																									
		65.10		Gabbro																									
		0.00	66.2	FG. Subtle-weak propylitic alt. Weak fracturing w/ qtz, calc fill @ 20,45 deg. Tr bleb, dissem sulphides																									
		66.20		Granodiorite																									
		0.00	67.3	patchy propylitic alt. Mod fracturing w/ calc, amph, chlor, epid, sulphide fill. 1% dissem, bleb, fracture filling sulphides																									
		67.30		Gabbro																									
		0.00	67.45	FG. Subtle-weak propylitic alt. Weak fracturing w/ qtz, calc fill @ 20,45 deg. Tr bleb, dissem sulphides																									
		67.45		Granodiorite																									
		0.00	68.1	w/ skarning throughout. patchy propylitic alt. Weak-mod fracturing w/ chlor, calc, epid fill. Tr dissem sulphides																									
		68.10		Granodiorite																									
		0.00	68.3	strong argillic alt. Patchy propylitic alt. Intense fracturing w/ calc, epid fill.																									
		68.30		Gabbro																									
		0.00	70.3	w/ minor granodiorite inclusions. Mod-strong propylitic alt. Strong-intense fracturing w/ qtz, amph, epid, calc, sulphides, chlor fill. Tr dissem, fracture filling sulphides.																									
		70.30		Granodiorite																									
		0.00		w/ minor skarning. Patchy propylitic alt. Strong fracturing w/ calc, qtz fill. 2% dissem, bleb sulphides.																									
		0.00																											
		0.00																											
		0.00																											
		0.00																											
		0.00																											
		88.10		Magnetite																									
		0.00	88.2	mod fracturing w/ diopside, sulphide fill. 25% dissem, massive, bleb, fracture filling sulphide (mostly chalco, pyrrho)																									
		88.20		Magnetite																									

DRILL HOLE

08-32 B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10.0
UTM_East: 388892.0
UTM_North: 5390789.0
Elevation(m): 458.0

Collar az: 225.0
Collar dip: 60.0
Overburden 0-25.8

Core size NQ **NQ**
Date started: **July 17/2008**
Date completed: **July 19/2008**
Logged by
Supervised by

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		0.00	89.1	mod-strong fracturing w/ sulphide, diopside fill. ~10-15% dissem, fracture filing, bleb sulphides																									
		89.10		Magnetite																									
		0.00	89.3	mod-strong fracturing w/ sulphide fill. ~80% massive, dissem, bleb, fracture filling sulphides.																									
		89.30		Magnetite																									
		0.00	91	strong fracturing w/ diopside, sulphide fill. 10% bleb, dissem, fracture filling sulphides.																									
		91.00		Magnetite																									
		0.00	91.8	strong-intense fracturing w/ sulphide fill. 80% massive, bleb, fracture filling sulphides. (pyrrho, py, chalco)																									
		91.80		Magnetite																									
		0.00	94	intense fracturing w/ sulphide, chlor fill. ~15-20% dissem, fracture filling, bleb sulphides.																									
		94.00		Magnetite																									
		0.00	94.2	Gouge.																									
		94.20		Magnetite																									
		0.00	96.3	mod fracturing w/ calc, diopside, sulphide fill. ~15% dissem, fracture filling, bleb sulphides.																									
		96.30		Magnetite																									
		0.00	96.55	intense fracturing w/ sulphide fill. ~30% dissem, fracture filling, bleb sulphides																									
		96.55		Magnetite																									
		0.00	97.1	strong fracturing w/ sulphide, diopside fill. ~10% dissem, bleb, fracture filling sulphides.																									
		97.10		Hornblendite																									
		0.00	97.2	broken core. Weak propylitic alt. Intense fracturing w/ propylitically alt calc																									
		97.20		Magnetite																									
		0.00	97.9	strong fracturing w/amph, calc, sulphide fill @20,45 deg. 70% dissem, fracture filling, bleb sulphides																									
		97.90		Magnetite																									
		0.00	98.7	subtle propylitic alt. Mod-strong fracturing w/ sulphides, diopside, amph, calc fill. 10% dissem, fracture filling sulphides.																									
		98.70		Magnetite																									
		0.00	98.75	Gouge.																									
		98.75		Granodiorite																									
		0.00	99	pervasive-intense propylitic alt. Intense fracturing w/ amph, calc, epid fill. Tr dissem sulphides.																									
		99.00		Granodiorite																									
		0.00	101.8	broken core. pervasive propylitic alt. Intense fracturing w/ amph, calc, epid fill. Tr dissem sulphides. Minor hornblendite inclusions.																									
		101.80		Fabric obliterated host																									
		0.00	102.2	highly silicified. Weak potassic/propylitic alt. Strong fracturing w/ propylitically alt calc, epid, amph, qtz fill. Tr dissem sulphides.																									
		102.20		Fabric obliterated host																									
		0.00	102.45	highly silicified. Weak potassic/propylitic alt. Strong fracturing w/ propylitically alt calc, epid, amph, qtz fill. Tr dissem sulphides. (highly intense amph fracturing)																									
		102.45		granodiorite																									
		0.00	103.25	mod silicification. more mafic minerals. Mod potassic/propylitic alt. Strong-intense fracturingn w/ epid, calc, chlor, sulphide fill. 1% dissem sulphides.																									
		103.25		granodiorite																									
		0.00	103.9	mod potassic/propylitic alt. Strong-intense fracturing w/ epid, calc, chlor, sulphide fill @45 deg. Tr dissem sulphides.																									
		103.90		Gabbro porphyry																									
		0.00	104.8	patchy-pervasive propylitic alt. Weak-mod fracturing w/ calc, qtz, epid fill. ~2% dissem, bleb sulphides.																									
		104.80		Skarn																									
		0.00	105.8	pervasive propylitic alt. Weak argillic alt. Intense fracturing w/ calc, epid fill. ~1-2% dissem sulphides.																									
		105.80		Fabric obliterated host																									
		0.00	106.7	highly silicified. Weak potassic alt. Mod propylitic alt. intense fracturing w/ calc, epid, amph, qtz fill. Tr bleb sulphides.																									
		106.70		Hornblendite																									
		0.00	108.5	broken core. Weak-mod argillic alt. Weak potassic alt. strong propylitic alt. intense fracturing w/ calc, epid, amph, qtz fill. Tr bleb sulphides.																									
		108.50		Hornblendite																									
		0.00	108.6	broken core. Weak argillic alt. strong propylitic alt. intense fracturing w/ epid, amph, qtz fill. Tr bleb sulphides. Minor mag inclusions.																									
		108.60		Magnetite																									
		0.00	109	mod-strong fracturing w/ sulphide fill. ~15% dissem, fracture filling sulphides.																									

DRILL HOLE

08-32 B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10.0
UTM_East: 388892.0
UTM_North: 5390789.0
Elevation(m): 458.0

Collar az: 225.0
Collar dip: 60.0
Overburden 0-25.8

Core size NQ
NQ
Date started: July 17/2008
Date completed: July 19/2008

Logged by
Supervised by

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		109.00 0.00	109.4	Magnetite mod-strong fracturing w/ sulphides, diopside. ~5% dissem, fracture filling, bleb sulphides.																									
		109.40 0.00	110.1	Altered Gabbro/Hornblendite? broken core. Strong argillic alt. Pervasive propylitic alt. Tr dissem sulphides.																									
		110.10 0.00	110.3	Magnetite weak propylitic alt. Weak fracturing w/ no fill. 1% dissem sulphide.																									
		110.30 0.00	110.8	Alt Gabbro/fabric obliterated host patchy-pervasive propylitic alt. Intense fracturing w/ amph, calc, chlor fill. Tr dissem sulphides. Minor mag inclusions.																									
		110.80 0.00	111.55	Magnetite abudant diopside. Mod-strong fracturing w/ calc, diopside, sulphide fill. ~30% dissem, fracture filling, bleb sulphides.																									
		111.55 0.00	112.4	Magnetite Broken core. ~5% dissem sulphides.																									
		112.40 0.00	113.3	Magnetite mod-strong fracturing w/ sulphide, diopside fill. ~40 % dissem, bleb, fracture filling sulphides.																									
		113.30 0.00	113.45	Magnetite Abundant diopside. Strong fracturing w/ diopside, suphide fill. ~1% dissem, fracture filling sulphides.																									
		113.45 0.00	113.55	Magnetite strong fracturing w/ sulphide fill. ~60% fracture filling, bleb, dissem sulphide.																									
		113.55 0.00	114.1	Magnetite mod-strong fracturing w/ diopside, sulphide fill. ~10% dissem, fracture filling, bleb sulphides.																									
		114.10 0.00	114.7	Magnetite broken core. Mod-strong fracturing w/ diopside, sulphide fill. ~5% dissem, fracture filling, bleb sulphides.																									
		114.70 0.00	115	Magnetite intense fracturing w/ diopside, sulphide fill. 70% dissem, massive, bleb, fracture filling sulphides																									
		115.00 0.00	116.4	Magnetite intense fracturing w/ diopside, sulphide fill. 50% dissem, bleb, fracture filling sulphides																									
		116.40 0.00	116.6	Gabbro porphyry patchy-pervasvie propylitic alt. Strong fracturing w/ calc, chor fill.																									
		116.60 0.00	118.4	Magnetite weak propylitic alt. Mod-strong fracturing w/ sulphide, diopside, calc fill. ~10-15% dissem, fracture filling, bleb sulphides.																									
		118.40 0.00	119	Magnetite diopside flooding throughout.weak-mod propylitic alt. Intense fracturing w/ sulphide, diopside, chlor fill. ~20-25% dissem, fracture filling, bleb sulphides																									
		119.00 0.00	119.8	Magnetite intense fracturing w/ diopside, sulphide fill. 10% dissem, fracture filling sulphides.																									
		119.80 0.00	119.9	Gabbro FG. Mod-strong propylitic/garn alt. Mod fracturing w/ calc, chlor fill. Tr dissem sulphides.																									
		119.90 0.00	121.9	Magnetite weak-mod fracturing w/ diopside, sulphide fill. ~10% dissem, fracture filling, bleb sulphides.																									
		121.90 0.00	124	Alt Gabbro weak-mod argillic alt. pervasive propylitic alt. Strong-intense fracturing w/ calc, sulphides, amph fill. 5% dissem, fracture filling, bleb sulphides.																									
		124.00 0.00	124.6	Magnetite broken core. Weak-mod propylitic alt. Weak fracturing w/ diopside, sulphide fill. ~1% dissem, fracture filling sulphides.																									
		124.60 0.00	125.33	Magnetite soilid core. Mod fracturing w/ diopside, calc, sulphide fill. 5% dissem, fracture filling, bleb sulphides.																									
		125.33 0.00	125.7	Alt gabbro mod-strong argillic alt. Patchy propylitic alt. Intense fracturing w/ calc, amph fill.																									
		125.70 0.00	126.95	Gabbro porphyry weak propylitic alt. Intense fracturing w/ calc, amph fill. Tr bleb, dissem sulphides.																									
		126.95 0.00	127.95	Magnetite mod propylitic alt. Abundant diopside. Intense fracturing w/ sulphide, calc fill. 10% dissem, fracture filling, bleb sulphides.																									
		127.95		Magnetite																									

DRILL HOLE

08-32 B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10.0
UTM_East: 388892.0
UTM_North: 5390789.0
Elevation(m): 458.0

Collar az: 225.0
Collar dip: 60.0
Overburden 0-25.8

Core size NQ **NQ**
Date started: **July 17/2008**
Date completed: **July 19/2008**
Logged by
Supervised by

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		0.00	133.3	mod fracturing w/ sulphide, diopside, calc fill. ~10% dissem, fracture filling, bleb sulphides.																									
		133.30		Hornblendite																									
		0.00	134.2	mod-strong propylitic alt. Mod-strong fracturing w/ sulphide, diopside fill. ~5% dissem, fracure filling, bleb sulphides.																									
		134.20		Magnetite																									
		0.00	134.6	intense fracturing w/ sulphdies, diopside fill. ~10% bleb, dissem, fracture filling sulphides.																									
		134.60		Hornblendite																									
		0.00	134.85	mod propylitic alt. Intense fracturing w/ diopside, sulphide fill. ~10% dissem, fracture filling sulphides.																									
		134.85		Magnetite																									
		0.00	136.05	strong-intense fracturing w/ diopside, sulphide, calc, chlor fill. 20% dissem, bleb, fracture filling sulphides.																									
		136.05		Hornblendite																									
		0.00	136.5	weak argillic alt. mod-strong propylitic alt. Strong fracturing w/ sulphide, calc, amph, diopside, chlor fill. 4-5% dissem, fracture filling sulphides.																									
		136.50		Magnetite																									
		0.00	137.15	mod propylitic alt. Mod-strong fracturing w/ sulphide, diopside, chlor fill. 10% dissem, bleb, fracture filling sulphides.																									
		137.15		Hornblendite																									
		0.00	137.5	pervasive propyitic at. Strong fracturing w/ sulphide, amph fill. 3% dissem, fracture filling sulphides.																									
		137.50		Magnetite																									
		0.00	141.1	small hornblendite inclusions. Hematite present?? Mod propylitic alt. Intense fracturing w/ diopside, (hematite?) sulphide, chlor fill. ~40% dissem,fracture filing, bleb sulphides(py, chlaco, pyrrho)																									
		141.10		Alt Gabbro																									
		0.00	141.5	strong propylitic alt. Epid flooding throughout. Intense fracturing w/ amph, epid, calc, sulphide fill. 4% dissem, fracture filling, bleb sulphides.																									
		141.50		Marble																									
		0.00	145.5	weak potassic alt. mod-strong fracturing w/ amph, calc fill. 1% dissem,fracture filling sulphides.																									
		145.50		Gabbro																									
		0.00	145.55	FG. Weak propylitic alt. Intense fracturing w/ calc, chlor fill, sulphife fill. 3% dissem, fracture filling sulphides																									
		145.55		Magnetite																									
		0.00	145.5	Gouge.																									
		145.50		Magnetite																									
		0.00	146.15	subtle propylitic alt. Strong-intense fracturing w/ diopside, sulphide, calc fill. 30% dissem, bleb, fracture filling sulphides.																									
		146.15		Marble																									
		0.00	146.8	strong-intense fracturing w/ amph, calc, sulphide, kspar fill. Tr fracture filling sulphides.																									
		146.80		Magnetite																									
		0.00	147.8	weak propylitic alt. Strong fracturing w/ diopside, sulphide fill. ~10% dissem, fracture filling, bleb sulphides.																									
		147.80		Gabbro																									
		0.00	148.1	FG. Patchy propylitic alt. Mod fracturing w/ chlor fill. Tr dissem sulphides.																									
		148.10		Magnetite																									
		0.00	148.3	subtle propylitic alt. Abundant diopside.strong-intense fracturing w/ diopside. Sulphides,epid fill. ~1-2% dissem, fracture filling, bleb sulphides.																									
		148.30		Marble																									
		0.00	148.45	subelt propylitic alt. Few amph interlayers. Weak-mod fracturing w/ amph, sulphide fill. Tr fracture filling sulphides.																									
		148.45		Magnetite																									
		0.00	149.65	intense fracturing w/ sulphide, diopside, calc, amph fill. 10-15% dissem, fracture filling, bleb sulphides.																									
		149.65		Marble																									
		0.00	150.2	some amph interlayers. Mod-strong fracturing w/ amph, sulphide fill. Tr fracture filling sulphides.																									
		150.20		Fabric obliterated host																									
		0.00	150.5	Epidote flooding. Intense fracturing w/ calc, amph, sulphide fill. Tr fracture filling sulphides.																									
		150.50		Marble																									
		0.00	150.75	strong fracturing w/ epid, amph, sulphide fill. 1% dissem, fracture filling sulphides.																									
		150.75		Fabric obliterated host																									
		0.00	151.85	Epidote flooding. Intense fracturing w/ calc, amph, sulphide fill. Tr fracture filling sulphides.																									

DRILL HOLE **08-32 B**	**LITHOLOGY**	Property: Pearson Location: NTS: Claim: Bugaboo	UTM Zone: 10.0 UTM_East: 388892.0 UTM_North: 5390789.0 Elevation(m): 458.0	Collar az: 225.0 Collar dip: 60.0 Overburden 0-25.8
Core size NQ	NQ	Date started: **July 17/2008** Date completed: **July 19/2008**	Logged by Supervised by	

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		151.85 **0.00**	152.8	Marble strong-intense fracturing w/ epid, amph, sulphide fill. 1% dissem, fracture filling sulphides. Stylolites present																									
		152.80 **0.00**	153.3	Marble w/ gabbro porphyry flow structure in undulating contact. Marble: same as above. Gabbro: weak potasic alt. strong argillic alt. Mod propylitic alt. Intnese fracturing w/ chlor, calc, epid, sulphide fill. Tr fracture filling, dissem sulphides																									
		153.30 **0.00**	156.7	Marble strong-intense fracturing w/ epid, amph, sulphide fill. 1% dissem, fracture filling sulphides.																									
		156.70 **0.00**	156.9	Marble strong argillic alt. Patchy propylitic alt. Intense fracturing w/ calc, amph, sulphide fill. Tr fracture filling sulphides.																									
		156.90 **0.00**	159.15	Marble strong-intense fracturing w/ epid, amph, calc, sulphide fill. Tr fracture filling sulphides. Minor gabbro porphyry inclusions.																									
		159.15 **0.00**	159.45	Gabbro porphyry weak propylitic alt. Strong argillic alt. Intense fracturing w/ epid, calc, chlor fill. Small marble inclusion																									
		159.45 **0.00**	160.3	Marble subtle potassic alt. intense fracturing w/ calc, amph fill. Minor gabbro inclusions: intensely fractured. Strong argillic alt. (5-10cm intervals)																									
		160.30 **0.00**	161.5	Gabbro porphyry strong argillic alt. Pervasive propyltiic alt. Intense fracturing w/ calc, epid fill. 2% dissem sulphides																									
		161.50 **0.00**	167.8	Gabbro porphyry subtle-weak propylitic alt. Strong-intense fracturing w/ calc, qtz, epid, chlor fill. Tr dissem sulphides.																									
		167.80 **0.00**	171	Granodiorite minor gabbro porphyry inclusion. Weak-mod propylitic alt.intense fracturing w/ qtz, calc, amph, epid, chlor fill. 1% bleb sulphides.																									
		171.00 **0.00**	171.3	Gabbro porphyry strong argillic alt. Mod propylitic alt. Intense fracturing w/ chlor fill. Tr dissem sulphides.																									
		171.30 **0.00**	178.7	Magnetite subtle propylitic alt. Intense fracturing w/ sulphide, diopside, calc fill. 5% dissem, fracture filling, bleb sulphides. Minor hornblendite inclusions.																									
		178.70 **0.00**	179	Hornblendite intense argillic alt. Patchy-pervasive propylitic alt. Intense fracturing w/ chlor fill. 1% dissem sulphides.																									
		179.00 **0.00**	179.5	Hornblendite broken core. Mod argillic alt. Patchy-pervasive propylitic alt. Intense fracturing w/ chlor fill. 1% dissem sulphides.																									
		179.50 **0.00**	179.8	Magnetite weak-mod propylitic alt. 5% dissem, fracture filling sulphides.																									
		179.80 **0.00**	179.85	Hornblendite pervasive propylitic alt. Weak argillic alt. Mod fracturing w/ chlor fill. 1% dissem, fracture filling sulphdies																									
		179.85 **0.00**	180.6	magnetite strong-intense fracturing w/calc, sulphide fill. 10% dissem, fracture filling, bleb sulphides.																									
		180.60 **0.00**	182.5	Gabbro FG. Broken core. Weak-patchy propylitic alt. Weak-mod argillic alt. Strong-intense fracturing w/ calc, chlor, amph fill. Tr dissem sulphides.																									
		182.50 **0.00**	184.75	Magnetite w/ minor hornblendite inclusions. Subtle-weak propylitic alt. Intense fracturing w/ amph, sulphide, calc fill. 2% dissem, fracture filling, bleb sulphides.																									
		184.75 **0.00**	185.8	Hornblendite broken core. Weak-mod argilic alt. Patchy-pervasive propylitic alt. Strong-intense fracturing w/ diopside, calc, chlor fill. Tr dissem sulphides.																									
		185.80 **0.00**	185.9	Magnetite subtle propylitic alt. Intense fracturing w/ sulphide, diopside, amph fill. 4% dissem, fracture filling, bleb suphides.(mostl pyrrho, py)																									
		185.90 **0.00**	186	Hornblendite gouge and broken core. Strong propylitic alt.																									
		186.00		Hornblendite																									

DRILL HOLE

08-32 B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone:	10.0			Core size	NQ	**NQ**	
UTM_East:	388892.0	Collar az:	225.0	Date started:	**July 17/2008**		Logged by
UTM_North:	5390789.0	Collar dip:	60.0	Date completed:	**July 19/2008**		Supervised by
Elevation(m):	458.0	Overburden	0-25.8				

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		0.00	186.4	w/ white marble inclusions. Mod propylitic alt. Intense fracturing w/ amph, sulphide fill. 10% dissem, bleb, massive, fracture filling sulphides (abundant pyrrho, py)																									
		186.40		massive sulphide																									
		0.00	186.5	w/ small amount of hornblendite. Intense fracturing w/ diopside. Mostly py, some pyrrho																									
		186.50		Marble																									
		0.00	186.75	w/ hornblendite, mag inclusions. Mod-strong propylitic alt. Intense fracturing w/ amph, sulphide, chlor, calc fill. 10% dissem, fracture filling, bleb sulphides.																									
		186.75		Marble																									
		0.00	188.9	subtle-weak propylitic/potassic alt. Strong-intense fracturing w/ amph, chlor, calc fill.																									
		188.90		Alt Gabbro/fabric obliterated host																									
		0.00	189	intense argillic alt. Strong-intense propylitic alt. 1-2% dissem sulphides.																									
		189.00		Magnetite																									
		0.00	189.05	weak propylitic alt. Strong fracturing w/ amph,diopside, sulphide fill. ~3% dissem, fracture filling sulphides																									
		189.05		Alt Gabbro/fabric obliterated host																									
		0.00	189.2	intense argillic alt. Strong-intense propylitic alt. 1-2% dissem sulphides.																									
		189.20		Magnetite																									
		0.00	189.4	intense fracturing w/ sulphide, amph, calc fill. 5% dissem, fracture filling, bleb sulphides.																									
		189.40		Alt gabbro																									
		0.00	189.65	broken core. Strong argillic alt. Pervasive propylitic alt. Intense fracturing w/ amph, chlor fill. ~3-4 % dissem sulphides (mostly py)																									
		189.65		Alt gabbro																									
		0.00	197.3	solid core. Weak-mod argillic alt. Pervasive propylitic alt. Intense fracturing w/ epid, chlor, calc, amph fill. ~2-3% dissem bleb sulphides.																									
		197.30		Alt gabbro																									
		0.00	198.9	solid core. Weak argillic alt. Pervasive-intense propylitic alt. Intense fracturing w/ epid, chlor, calc, amph fill. ~1% dissem, bleb sulphides. Some epid flooding.																									
		198.90		Fabric obliterated host																									
		0.00	200.4	epidote flooding. Intense fracturing w/ amph, epid, calc fill. Abundant amph.																									
		200.40		Alt gabbro																									
		0.00	202.6	solid core. Weak argillic alt. Pervasive-intense propylitic alt. Intense fracturing w/ epid, chlor, calc, amph fill. ~1% dissem, bleb sulphides. Some epid flooding.																									
		202.60		Granodiorite																									
		0.00	202.85	weakly magnetic. weak-mod propylitic alt. Intense fracturing w/ calc, epid, amph, sulphide, chlor fill. 10% dissem, fracture filling, bleb sulphides.																									
		202.85		Alt gabbro																									
		0.00	203.8	weakly magnetic. Mod-strong propylitic alt. Intense fracturing w/ diopside, sulphide, calc fill. 3% dissem, bleb, fracture filling sulphides.																									
		203.80		alt gabbro																									
		0.00	204.35	weakly magnetic. pervasive propylitic alt. Strong fracturing w/ diopside, chlor, calc, epid, amph fill. Tr dissem, bleb sulphides. Minor granodiorite inclusion at 203.7m																									
		204.35		Granodiorite																									
		0.00	204.75	weakly magnetic. Patchy propylitic alt. Strong-intense fracturing w/ chlor, amph, epid, garn, calc fill. 1% dissem sulphides.																									
		204.75		Alt gabbro																									
		0.00	205.4	broken core. Weakly magnetic. Mod propylitic alt. Strong fracturing w/ diopside, calc, sulphides, chlor, amph, epid fill. 2% dissem, fracture filling sulphides.																									
		205.40		Granodiorite																									
		0.00	205.9	weakkly magnetic. Patchy propylitic alt. Intense fracturing w/ amph, chlor, sulphide, calc fill. 1% dissem, fracture filling, bleb sulphides.																									
		205.90		Alt Gabbro																									
		0.00	208.7	w/ minor granodiorite inclusions. Patchy-pervasive propylitic alt. Strong-intense fracturing w/ diopside, chlor, calc,amph, epid fill. 2% dissem, bleb sulphides (mostly py)																									
		208.70		Fabric obliterated host																									
		0.00	209	strong argillic alt. Pervasive-intense propylitic alt. Intense fracturing w/ epid, chlor, calc crystalline fill.1% dissem, bleb sulphides.																									
		209.00		alt gabbro																									
		0.00	211.1	w/ minor granodiorite inclusions. Patchy-pervasive propylitic alt. Strong-intense fracturing w/ diopside, chlor, calc,amph, epid fill. Tr dissem, bleb sulphides (mostly py)																									
		211.10		Granodiorite																									
		0.00	212.05	weakly magnetic. subtle-weak propylitic alt. Intense fracturing w/ sulphide, amph, diopside, calc, mag fill. 1% dissem, fracture filling sulphides																									
		212.05		Alt gabbro																									

DRILL HOLE
08-32 B
LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10.0
UTM_East: 388892.0
UTM_North: 5390789.0
Elevation(m): 458.0

Collar az: 225.0
Collar dip: 60.0
Overburden 0-25.8

Core size NQ **NQ**
Date started: **July 17/2008**
Date completed: **July 19/2008**

Logged by Alexis Eapin
Supervised by

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		0.00	212.2	patchy-pervasive propylitic alt. Mod-strong fracturing w/ calc, amph, chlor fill. ~3-4% dissem, bleb sulphides.																									
		212.20		Alt gabbro																									
		0.00	212.35	patchy propylitic alt. Mod-strong fracturing w/ sulphide,calc, amph fill. 5-10% dissem, fracture filling, bleb sulphides (pyrrho, chalco, py)																									
		212.35		granodiorite																									
		0.00	212.8	weakly-moderately magnetic. weak-mod propylitic alt. Strong-intense fracturing w/ amph, calc, chlor , sulphides, diopside, mag fill. 1% dissem, fracture filling sulphides.																									
		212.80		Gabbro																									
		0.00	213.9	FG. Weak-mod propylitic alt. Strong fracturing w/ calc, qtz, chlor fill. 1% dissem, fracture filling, bleb sulphides.																									
		213.90		granodiorite																									
		0.00	214.05	moderately magnetic. Mod propylitic alt. Mod-strong fracturing w/ amph, mag, sulphide, calc fill. 2% dissem, fracture filling, bleb sulphides.																									
		214.05		gabbro																									
		0.00	214.2	weakly magnetic. FG. Weak-mod propylitic alt. Strong fracturing w/ calc, qtz, chlor fill. 1% dissem, fracture filling, bleb sulphides.																									
		214.20		granodiorite																									
		0.00	214.5	moderately magnetic. Mod propylitic alt. Mod-strong fracturing w/ amph, mag, sulphide, epid, calc fill. 2% dissem, fracture filling, bleb sulphides. w/ small gabbro inclusion																									
		214.50		gabbro																									
		0.00	215.5	weakly magnetic. FG. Patchy propylitic alt. Strong fracturing w/ calc, qtz, chlor, diopside fill. 1% dissem, fracture filling, bleb sulphides. Minor granodiorite inclusion at 215.05m																									
		215.50		gabbro																									
		0.00	216	broken core. Patchy propylitic alt. Weakly magnetic. FG. Tr bleb, dissem sulphides																									
		216.00		gabbro																									
		0.00	218.95	weakly magnetic. FG. Strong-intense fracturing w/ calc, chlor, diopside fill. Tr dissem sulphides. Minor granodiorite inclusion																									
		218.95		granodiorite																									
		0.00	219.15	moderately-strongly magnetic. Patchy propylitic alt. Strong fracturing w/ epid, mag, chlor, calc fill. ~2-3% bleb, dissem sulphides.																									
		219.15		gabbro																									
		0.00	219.5	FG. Patchy-pervasive propylitic alt. Intense fracturing w/ epid, chlor, qtz, diopside fill. Tr dissem sulphides.																									
		219.50		granodiorite																									
		0.00	220.1	moderately-strongly magnetic. Patchy propylitic alt. Strong fracturing w/ epid, mag, chlor, calc fill. ~2% dissem, bleb sulphides																									
		220.10		gabbro																									
		0.00	220.9	weak-mod propylitic alt. Strong fracturing w/ sulphide, chlor, calc, qtz, diopside fill. ~4% dissem, fracture filling, bleb sulphides. Minor granodiorite inclusions.																									
		220.90		Granodiorite																									
		0.00	221.3	moderately magnetic. patchy propylitic alt. strong-intense fracturing w/ mag, calc, epid, sulphide fill. minor gabbro inclusions.																									
		221.30		gabbro																									
		0.00	222.15	weak-mod propylitic alt. Strong fracturing w/ sulphide, chlor, calc, qtz, diopside, epid fill. ~4% dissem, fracture filling, bleb sulphides. Minor granodiorite inclusions.																									
		222.15		granodiorite																									
		0.00	222.5	w/ minor gabbro inclusions. Moderately magnetic. Patchy-pervasive propylitic alt. Strong-intense fracturing w/ mag, sulphide, calc fill. 5% dissem, fracture filling, bleb sulphides																									
		222.50		Gabbro																									
		0.00	223.7	w/ minor granodiorite inclusions. Weak propylitic alt. Strong fracturing w/ qtz fill. 1% bleb, dissem sulphides.																									
		223.70		Gabbro porphyry																									
		0.00	224.2	patchy-pervasive propylitic alt. Strong-intense fracturing w/ calc, chlor, epid, qtz, sulphide fill. 2-3% dissem, fracture filling, bleb sulphides (mostly py)																									
		224.20		Gabbro porphyry																									
		0.00	225.2	moderately silicified. Strong-Intense propylitic alt. Strong fracturing w/ epid, calc, qtz fill. Tr dissem sulpihdes.																									
		225.20		Gabbro																									
		0.00	225.7	broken core. FG. Weak-mod argillic alt. Patchy-pervasive propylitic alt. Intense fracturing w/ qtz, epid, sulphides, chlor, calc fill. 1% dissem, fracture filling sulphides.																									
		225.70		Gabbro																									

DRILL HOLE

08-32 B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10.0
UTM_East: 388892.0
UTM_North: 5390789.0
Elevation(m): 458.0

Collar az: 225.0
Collar dip: 60.0
Overburden 0-25.8

Core size NQ **NQ**
Date started: **July 17/2008**
Date completed: **July 19/2008**
Logged by
Supervised by

From (m)	**To** (m)	**From** (m)	**To** (m)	Description	Graphic
		0.00	227.2	solid core. FG. Patchy-pervasive propylitic alt. Intense fracturing w/ sulphide, qtz, amph, chlor, diopside fill. 2% dissem, bleb sulphides. (mostly py)	
		227.20		Granodiorite	
		0.00	231.5	moderately magnetic. weak potassic alt. mod propylitic alt. Mod-strong fracturing w/ epidote, sulphide, mag, qtz, diopside, calc fill. 1% bleb, dissem, fracture filling sulphides.	
		231.50		Gabbro	
		0.00	231.55	FG. Patchy propylitic alt. Intense fracturing w/ diopside, calc, chlor fill. 1% dissem, bleb sulphides	
		231.55		Granodiorite	
		0.00	232	moderately magnetic. subtle potassic alt. patchy propylitic alt. Intense fracturing w/ mag, diopside, amph, qtz, calc, sulphide fill. ~1% dissem, fracture filling, bleb sulphides.	
		232.00		Granodiorite	
		0.00	234.4	moderately magnetic. subtle potassic alt. patchy propylitic alt. Intense fracturing w/ mag, diopside, amph, qtz, calc, sulphide fill. ~4% dissem, fracture filling, bleb sulphides.	
		234.40		Gabbro porphyry	
		0.00	234.9	weakly magnetic. patchy-pervasive propylitic alt. Intense fracturing w/ calc, chlor, mag, epid, qtz, sulphide fill @ 45deg. 2% dissem, bleb, fracture filling sulphides.	
		234.90		Granodiorite	
		0.00	238.7	moderately magnetic. weak potassic alt. Weak propylitic alt. Strong-intense fracturing w/ epid, mag, calc, sulphide, diopside, qtz fill. 5% dissem, fracture filling, bleb sulphdies (mostly py)	
		238.70		Gabbro	
		0.00	240.4	weakly-moderately magnetic. Pervasive propylitic alt. Intense fracturing w/ calc, chlor, qtz, sulphide fill. 1-2% dissem, fracture filling sulphides.	
		240.40		Granodiorite	
		0.00	241.2	moderately magnetic. Mod propylitic alt. Strong-intense fracturing w/ qtz, sulphide, epid, mag, chlor, calc, (red minera hematite?) fill. 1% dissem, fracture filling, bleb sulphides. (py, chalco)	
		241.20		Gabbro	
		0.00	241.35	pervasive propylitic alt. Intense fracturing w/ calc, chlor fill. Tr dissem sulphides.	
		241.35		Granodiorite	
		0.00	241.5	moderately magnetic. Mod propylitic alt. Strong-intense fracturing w/ qtz, sulphide, epid, mag, chlor, calc, (red minera hematite?) fill. 1% dissem, fracture filling, bleb sulphides. (py, chalco)	
		241.50		Alt gabbro?/fabric obliterated host	
		0.00	241.85	highly silicified. Intense propylitic alt. Weak potassic alt. Intense fracturing w/ epid, qtz, sulphides, calc fill. Tr dissem, bleb sulphides.	
		241.85		Gabbro	
		0.00	241.9	FG. Patchy-pervasive propylitic alt. Intense fracturing w/ propylitically alt calc, diopside fill. 1% bleb, dissem sulphides.	
		241.90		Alt gabbro?/fabric obliterated host	
		0.00	242	highly silicified. Intense propylitic alt. Weak potassic alt. Intense fracturing w/ epid, qtz, sulphides, calc fill. Tr dissem, bleb sulphides.	
		242.00		Granodiorite	
		0.00	242.4	moderately magnetic. Weak potassic alt. Weak-mod propylitic alt. Strong-intense fracturing w/ epid, calc, chlor fill. Tr dissem, bleb sulphides.	
		242.40		Gabbro porphyry	
		0.00	242.8	patchy-pervasive propylitic alt. Intense fracturing w/ calc, chlor, epid fill. Tr dissem, bleb sulphides.	
		242.80		Gabbro	
		0.00	245.25	weakly magnetic. FG. Subtle-weak argillic alt. Pervasive propylitic alt. Intense fracturing w/ epid, calc, chlor fill. Tr disse sulphides.	
		245.25		Granodiorite	
		0.00	246.1	moderately magnetic. Weak-mod potassic alt. Patchy propylitic alt. Intense fracturing w/ mag, epid, chlor, calc fill. 3-4 dissem, bleb sulphides.	
		246.10		Gabbro	
		0.00	246.9	pervasive propylitic alt. Intense fracturing w/ qtz, chlor, calc, epid fill. ~4% dissem sulphides.	
		246.90			
				END OF DDH-08-32B	

Mineralization												**Alteration**					**Veining**		**Fractures**		**Assays**		
Mg	**type**	Ni	**type**	sulp	**type**	Py	**type**	chal	**type**	pyrrho	**type**	**L1**	**L2**	**L4**	**L6**	**L7**	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %

DRILL HOLE

08-33 B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10.0
UTM_East: 388904.0
UTM_North: 5390575.0
Elevation(m): 480.0

Collar az:
Collar dip: 90.0
Overburden

Core size NQ
Date started: July 20/2008
Date completed: July 21/2008

Logged by Alex Eapin
Supervised by

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		0.00	15.30	Overburden																									
		15.30		Alt Gabbro																									
		0.00	21	strong silicification. Pervasive-intense propylitic alt. Strong-intense fracturing w/ qtz,amph fill @20deg.~1% dissem suphides (mostly py) Minor patches of 10cm unaltered FG gabbro.																									
		21.00		Granodiorite																									
		0.00	22.1	weak potassic alt.mod propylitic alt. Weak-mod fracturing w/ amph, epid, chlor, calc fill@45 deg. Tr dissem sulphides (silver). Minor mafic inclusions.																									
		22.10		Granodiorite																									
		0.00	23.2	weak potassic alt. Mod-strong propylitic alt. Mod-strong fracturing w/ epid, amph, qtz, calc fill. ~1% bleb, dissem sulphides. Minor mafic inclusions.																									
		23.20		Gabbro																									
		0.00	25	FG. Pervasive propylitic alt. Strong-intense fracturing w/ qtz fill. ~2% dissem, bleb sulphides (mostly py)																									
		25.00		fabric obliterated host																									
		0.00	25.1	intense argillic alt. Contact zone between gabbro and granodiorite																									
		25.10		granodiorite																									
		0.00	25.20	solid core.weak-mod propylitic alt. Intense fracturing w/ calc, amph, epid fill. Tr dissem sulphides (py)																									
		25.20		Granodiorite																									
		0.00	25.4	broken core. Weak propylitic alt. Mod-strong fracturing w/ amph, calc, qtz fill. 2% dissem sulphides.																									
		25.40		Gabbro porphyry																									
		0.00	27.7	solid core. Weak propylitic alt. Mod-strong fracturing w/ calc fill @ 0,90 deg.~5% dissem, bleb sulphides (mostly py)																									
		27.70		Gabbro porphyry																									
		0.00	28.95	solid core. Weak argillic alt. Weak-mod propylitic alt. Mod-strong fracturing w/ calc fill.~5% dissem, bleb sulphides (mostly py)																									
		28.95		Granodiorite?																									
		0.00	29.55	weak argillic alt. Subtle propylitic alt. Intense fracturing w/ calc, epid fill. ~2% dissem sulphides.																									
		29.55		Granodiorite																									
		0.00	30.05	subtle-weak propylitic alt. Weak fracturing w/ qtz fill. Tr dissem sulphides.																									
		30.05		Granodiorite																									
		0.00	30.20	weak propylitic alt. intense fracturing w/ amph, calc fill. Tr dissem sulphides.																									
		30.20		Granodiorite																									
		0.00	30.60	patchy-pervasive propylitic alt. Strong fracturing w/ amph, qtz fill. 3-4% dissem, bleb sulphides																									
		30.60		Granodiorite																									
		0.00	30.80	patchy propylitic alt. Mod-strong fracturing w/ qtz, epid fill. ~5% dissem, bleb sulphides (mostly py)																									
		30.80		Granodiorite																									
		0.00	31.20	weakly-moderately magnetic. Patchy-pervasive propylitic alt. Mod-strong fracturing w/ mag, qtz, epid fill. Tr dissem sulphides.																									
		31.20		Granodiorite																									
		0.00	31.60	weak potassic alt. patchy propylitic alt. Mod-strong fracturing w/ amph, calc, epid fill. Tr dissem sulphides.																									
		31.60		Granodiorite																									
		0.00	32.1	weakly-moderately magnetic. Patchy-pervasive propylitic alt. Weak fracturing w/ mag, calc, epid fill. Tr dissem sulphides.																									
		32.10		granodiorite																									
		0.00	32.2	weak potassic alt. patchy propylitic alt. Mod-strong fracturing w/ amph, calc, epid fill. Tr dissem sulphides.																									
		32.20		granodiorite																									
		0.00	32.85	weakly-moderately magnetic. Subtle potassic alt. Patchy propylitic alt. Mod fracturing w/ calc fill. ~1% dissem sulphides.																									
		32.85		granodiorite																									
		0.00	33.25	weak potassic. Weak potassic alt. Patchy-pervasive propylitic alt. Mod-strong fracturing w/ epid, amph, calc, garn fill. Tr dissem,bleb sulphides (py)Minor skarning.																									
		33.25		granodiorite																									
		0.00	37	weakly-moderately magnetic. Patchy propylitic alt. Mod-strong fracturing w/ amph, qtz fill. Tr dissem sulphides.																									
		37.00		granodiorite																									
		0.00	38.85	patchy-pervasive propylitic alt. Weak-mod fracturing w/ qtz, epid, amph fill. Tr bleb, dissem sulphides.abundant skarning throughout.																									
		38.85		Gabbro porphyry																									
		0.00	38.95	weak-mod propylitic alt. Intense fracturing w/ qtz, epid fill.tr dissem sulphides.																									

DRILL HOLE

08-33B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10.0
UTM_East: 388904.0
UTM_North: 5390575.0
Elevation(m): 480.0

Collar az:
Collar dip: 90.0
Overburden

Core size NQ
Date started:
Date completed:
Logged by
Supervised by

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		38.95		Granodiorite																									
		0.00	39.2	patchy-pervasive propylitic alt. Mod-strong fracturing w/ epid fill. Tr dissem sulphides.																									
		39.20		granodiorite																									
		0.00	42.4	weakly magnetic. Patchy-pervasive propylitic alt. Intense fracturing w/ mag, epid, calc, sulphide fill. 1-2% dissem, bleb sulphides (py)Subtle skarning.																									
		42.40		fabric obliterated host																									
		0.00	42.7	highly silicified. Patchy-pervasive propylitic alt. Mod-strong fracturing w/ amph, chlor, calc fill. 5% dissem, bleb sulphide (py)																									
		42.70		granodiorite																									
		0.00	43.5	patchy-pervasive propylitic alt. Mod-strong fracturing w/ calc,chlor, epid fill. ~5% dissem sulphides.																									
		43.50		granodiorite																									
		0.00	43.9	weakly magnetic. Patchy propylitic alt. Weak-mod w/ mag, epid, calc, sulphide fill. ~15% dissem, bleb sulphides (py)Subtle skarning.																									
		43.90		granodiorite.																									
		0.00	45.5	broken core. weakly magnetic. Patchy-pervasive propylitic alt. Weak-mod w/ mag, epid, calc, sulphide fill. ~15% dissem bleb sulphides (py)Subtle skarning.																									
		45.50		granodiorite																									
		0.00	49	patchy-pervasive propylitic alt. Mod-strong fracturing w/ epid, calc, chlor, garn, amph fill. ~2% dissem, bleb sulphides (py)Minor skarning throughout.																									
		49.00		granodiorite																									
		0.00	50.2	weak potassic alt. mod-strong propylitic alt. Intense fracturing w/ qtz, amph, epid fill.tr dissem sulphides.																									
		50.20		Alt gabbro?\																									
		0.00	50.7	pervasive propylitic alt. Strong fracturing w/ chlor, calc, amph fill.																									
		50.70		Gabbro? Dacite?																									
		0.00	51.6	Amph laths aligned in one direction. Weak fracturing w/ propylitically alt calc.																									
		51.60		Alt gabbro/fabric obliterated host																									
		0.00	52.2	intense propylitic alt. Strong fracturing w/ propylitically alt calc. Tr dissem sulphides.																									
		52.20		Magnetite																									
		0.00	56.75	subtle-weak propylitic alt. Strong-intense fracturing w/ sulphides, diopside, chlor fill. ~15-20% dissem, bleb, fracture filling sulphides.																									
		56.75		Magnetite																									
		0.00	57.5	mod propylitic alt. Abundant hbl. Intense fracturing w/ sulphide, diopside fill. ~50% mag. ~3% dissem, bleb, fracture filling sulphides.																									
		57.50		Magnetite																									
		0.00	58.35	weak propylitic alt. Strong-intense fracturing w/ sulphide, diopside, chlor fill. 10-15% dissem, bleb, fracture filling sulphides.																									
		58.35		Gabbro																									
		0.00	58.55	weakly magnetic. FG. Pervasive propylitic alt. Mod-strong fracturing w/ calc fill.																									
		58.55		Magnetite																									
		0.00	59.1	weak-mod propylitic alt. Weak fracturing w/ sulphide, diopside fill. ~20-25% dissem, bleb, fracture filling sulphides.																									
		59.10		alt gabbro																									
		0.00	59.25	pervasive propylitic alt. Intense fracturing w/ diopside, chor fill.																									
		59.25		Magnetite																									
		0.00	59.4	strong fracturing w/ sulphide, diopside fill. ~40% dissem, bleb, massive, fracture filling sulphide.																									
		59.40		alt gabbro																									
		0.00	59.6	~20% mag, weak-mod propylitic alt. Intense fracturing w/ diopside,mag fill. ~10% dissem, bleb, fracture filling sulphides.																									
		59.60		Magnetite																									
		0.00	61.7	minor hornblendite inclusions.~20-25% dissem, bleb, fracture filling sulphides (abundant pyrrho)																									
		61.70		alt gabbro																									
		0.00	61.85	fabric almost completely obliterated. Mod argillic alt. intense propyitic alt. Intense fracturing w/ qtz fill. Tr dissem sulphides.																									
		61.85		Gabbro porphyry																									
		0.00	62.55	weak propylitic alt. Intense fracturing w/ sulphide, qtz fill. 1% bleb, dissem sulphides.																									
		62.55		Magnetite																									
		0.00	63.3	mod fracturing w/ sulphide fill. ~3% dissem, bleb, fracture filling sulphides.																									
		63.30		Magnetite																									
		0.00	64.3	strong fracturing w/ sulphide (py) fill.~10-15% dissem, bleb, fracture filling sulphides.																									
		64.30		alt gabbro																									

DRILL HOLE

08-33B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10.0
UTM_East: 388904.0
UTM_North: 5390575.0
Elevation(m): 480.0

Collar az:
Collar dip: 90.0
Overburden

Core size **NQ**
Date started:
Date completed:
Logged by
Supervised by

From	To	From	To	Description	Graphic	**Mineralization**												**Alteration**					**Veining**		**Fractures**		**Assays**		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		0.00	64.8	broken core. pervasive-intense propylitic alt. Tr dissem sulphides																									
		64.80		Skarn																									
		0.00	65.75	w/ several inclusions of massive sulphides. Patchy-pervasive propylitic alt. Strong-intense fracturing w/ sulphide, amph fill. ~35-40% dissem, massive, bleb,fracture filling sulphides																									
		65.75		Skarn																									
		0.00	68.8	patchy-pervasive propylitic alt. w/ mag inclusions. Intense fracturing w/ amph, calc, sulphide, garnet, epid fill. ~5-10 % dissem, bleb, fracture filling sulphide.																									
		68.80		Skarn																									
		0.00	69	intense propylitic alt. Fabric obliterated. Intense fracturing w/ qtz fill. Tr dissem sulphides.																									
		69.00		Skarn																									
		0.00	69.5	patchy-pervasive propylitic alt. w/ mag inclusions. Intense fracturing w/ amph, calc, sulphide, garnet, epid fill. ~5-10 % dissem, bleb, fracture filling sulphide.																									
		69.50		Magnetite																									
		0.00	70.1	subtle skarning. Strong fracturing w/ chlor, calc, sulphide fill. ~10% dissem, bleb, fracture filling sulphides.																									
		70.10		Hornblendite																									
		0.00	70.4	w/ minor mag inclusions.strong fracturing w/ chlor, calc, sulphide fill. ~1% dissem, bleb, fracture filling sulphides.																									
		70.40		Magnetite																									
		0.00	70.75	strong-intense fracturing w/ sulphide, calc, epid, chlor, diopside fill. ~5-10% dissem, bleb, fracture filling sulphides.																									
		70.75		Skarn																									
		0.00	72.45	w/ mag inclusions. Intense fracturing w/ sulphide, calc, epid, diopside fill. ~20-25% dissem, fracture filling, bleb sulphides.																									
		72.45		Gabbro																									
		0.00	73.5	patchy-pervasive propylitic alt. Intense fracturing w/ epid, calc, qtz, chlor fill @0deg. Tr dissem sulphides.																									
		73.50		Skarn																									
		0.00	74	pervasive-intense propylitic alt. Intense fracturing w/ epid, calc fill. 1% dissem, bleb sulphide																									
		74.00		Gabbro																									
		0.00	74.2	patchy propylitic alt. Intense fracturing w/ calc fill. Tr dissem sulphides.																									
		74.20		Marble																									
		0.00	74.35	White. Weak potassic/propylitic alt. Strong-intense fracturing w/ amph, chlor, calc fill.																									
		74.35		Gabbro porphyry																									
		0.00	76.2	patchy-pervasive propylitic alt. Strong-intense fracturing w/ epid, calc, chlor fill. Tr dissem sulphides.																									
		76.20		Gabbro																									
		0.00	77	Mod-strong argillic alt. Pervasive-intense propylitic alt. Intense fracturing w/ chlor, calc, sulphide fill. 1-2% dissem, fracture filling sulphides.																									
		77.00		Skarn																									
		0.00	77.6	broken core. Mod argillic alt. pervasive-intense propylitic alt. Strong-intense fracturing w/ calc, chlor, epid fill. 1% bleb, dissem sulphides																									
		77.60		Magnetite																									
		0.00	79.65	minor marble inclusions. Intense fracturing w/ calc, sulphide fill. ~10% dissem, bleb, fracture filling sulphides.																									
		79.65		Gabbro																									
		0.00	80	broken core. Patchy propylitic alt. Weak-mod argillic alt. Tr dissem sulphides.																									
		80.00		Gabbro porphyry																									
		0.00	82.3	pervasive propylitic alt. Intense fracturing w/ epid, calc, amph, sulphide fill. ~3% dissem, bleb, fracture filling sulphides (mostly py)																									
		82.30		Skarn																									
		0.00	82.55	pervasive-intense propylitic alt. Intense fracturing w/ calc fill. Tr dissem sulphides.																									
		82.55		Marble																									
		0.00	84.05	w/ small skarn inclusion. Some amph interlayers. Subtle propylitic alt. Tr dissem sulphides.																									
		84.05		Gabbro																									
		0.00	84.4	FG. Weak propylitic alt. Strong fracturing w/ qtz fill. Tr dissem sulphides.																									
		84.40		Marble																									
		0.00	85.4	w/ small skarn inclusions. Some amph interlayers. Subtle propylitic alt. Mod-strong fracturing w/ amph, chlor, calc fill. T dissem sulphides																									
		85.40		skarn																									
		0.00	86.3	pervasive-intense propylitic alt. Strong-intense fracturing w/ epid, calc, sulphide fill. 1% dissem, fracture filling sulphides.																									

DRILL HOLE

08-33 B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10.0
UTM_East: 388904.0
UTM_North: 5390575.0
Elevation(m): 480.0

Collar az:
Collar dip: 90.0
Overburden

Core size NQ
Date started:
Date completed:

Logged by
Supervised by

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		86.30		Skarn																									
		0.00	87.2	~40% mag. Mod-strong propylitic alt.intense fracturing w/ sulphide, calc, amph fill. ~40-50% massive, bleb, fracture filling, dissem sulphides. (pyrrho abundant)																									
		87.20		Magnetite																									
		0.00	87.4	subtle -weak propylitic alt. Intense fracturing w/ sulphide, chlor, diopside fill. ~10% dissem, bleb, fracture filling sulphides.																									
		87.40		Skarn																									
		0.00	87.8	~40% mag. Strong-intense fracturing w/ sulphides, epid, calc, amph fill. ~20% massive, bleb, fracture filling, dissem sulphides.																									
		87.80		Marble																									
		0.00	87.95	w/ minor mag inclusions. Intense fracturing w/ sulphide, amph fill. ~2% fracture filling, dissem sulphides.																									
		87.95		Magnetite																									
		0.00	88.05	patchy propylitic alt. Intense fracturing w/ sulphide, calc, chlor fill. ~15% bleb, fracture filling, dissem sulphides.																									
		88.05		Magnetite																									
		0.00	89.65	intense fracturing w/ suphide, calc fill. ~5% bleb, fracture filling, dissem sulphides.																									
		89.65		Skarn/Alt Gabbro Porphyry																									
		0.00	90.55	w/ minor 5cm mag inclusions. pervasive-intense propylitic alt. Intense fracturing w/ calc, amph, epid, chlor, qtz fill. 1% dissem sulphides																									
		90.55		Skarn/Alt Gabbro Porphyry																									
		0.00	91.1	w/ minor 5cm mag inclusions. Broken core. pervasive-intense propylitic alt. Intense fracturing w/ calc, amph, epid fill																									
		91.10		Skarn/Alt Gabbro Porphyry																									
		0.00	94.7	pervasive-intense propylitic alt. Intense fracturing w/ amph, epid, calc, qtz fill. Tr dissem sulphides.																									
		94.70		Marble																									
		0.00	96.7	w/ minor skarn inclusions. localized intense amph fracturing. Subtle propylitic/garnet alt. Mod-strong fracturing w/ amph, chlor, calc fill. Tr dissem sulphides.																									
		96.70		Marble																									
		0.00	97.65	mod-strong argillic alt. Weak-mod propylitic alt. Intense fracturing w/ epid, calc, amph fill. 1% dissem sulphides.																									
		97.65		Marble																									
		0.00	101.4	w/ minor skarn and gabbro inclusions. subtle propylitic alt. Strong-intense fracturing w/ chlor, garn, calc, amph fill. 1-2% dissem sulphides.																									
		101.40		Skarn																									
		0.00	101.7	strong-intense argillic alt. Fabric obliterated. Strong propylitic alt. Intense fracturing w/ epid, chlor, amph, calc fill.																									
		101.70		Marble																									
		0.00	101.9	subtle propylitic alt. Weak fracturing w/ calc fill. Small skarn inclusion																									
		101.90		fabric obliterated host																									
		0.00	102	intense argillic alt.																									
		102.00		Marble																									
		0.00	103.3	white. weak-mod fracturing w/ calc fill. Tr dissem sulphides																									
		103.30		Marble																									
		0.00	105.05	strong-intense fracturing w/ amph, calc, garn fill. 1% dissem sulphides.																									
		105.05		Skarn																									
		0.00	107.6	weak argillic alt. pervasive-intense propylitic alt. Intense fracturing w/ epid, calc, chlor, sulphide, amph fill. ~4% fracture filling, bleb, dissem sulphides.																									
		107.60		Marble																									
		0.00	108	weak propylitic alt. Weak fracturing w/ chlor, calc fill. Tr dissem sulphides.																									
		108.00		Skarn																									
		0.00	109.2	pervasive-intense propylitic alt. Intense fracturing w/ garn, calc, epid, sulphide fill. ~2-3% fracture filling, bleb, dissem sulphides (mostly py)																									
		109.20		Gabbro																									
		0.00	109.7	FG. Patchy-pervasive propylitic alt. Mod fracturing w/ chlor, epid, calc, qtz fill. 1% dissem, bleb sulphides.																									
		109.70		Skarn																									
		0.00	109.95	broken core. Pervasive-intense propylitic alt. Strong fracturing w/ calc, epid, amph, sulphide fill. ~5% dissem, fracture filling, bleb sulpihdes.																									
		109.95		Alt gabbro																									
		0.00	110.95	FG. Abundant epid. Patchy-pervasive propylitic alt. Strong fracturing w/ epid, chlor, sulphide, calc fill. ~3-4% dissem, fracture filling, bleb sulphdies (mostly py)																									

DRILL HOLE

08-33 B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10.0
UTM_East: 388904.0
UTM_North: 5390575.0
Elevation(m): 480.0
Collar az:
Collar dip: 90.0
Overburden

Core size NQ
Date started:
Date completed:
Logged by
Supervised by

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		110.95		Gabbro																									
		0.00	111.55	subtle propylitic alt. Intense fracturing w/ calc, sulphide fill. ~5% bleb, fracture filling, dissem sulphides.																									
		111.55		fabric obliterated host																									
		0.00	112.3	mod argillic alt. Strong propylitic alt. Intense fracturing w/ sulphide, epid, calc fill. ~10% dissem, fracture filling, bleb sulphides (mostly py)																									
		112.30		Gabbro																									
		0.00	114.45	FG. Patchy-pervasive propylitic alt. Strong fracturing w/ epid, calc, sulphide, chlor fill. ~10% dissem, bleb, fracture filling sulphides																									
		114.45		Skarn																									
		0.00	114.8	pervasive propylitic alt. Intense fracturing w/ calc, epid, sulphide fill. ~10-15% dissem, fracture filling, bleb sulpihdes																									
		114.80		marble																									
		0.00	114.9	weak-mod propylitic alt. Intense fracturing w/ calc, garnet, epid, amph, sulphide fill. ~1% dissem, fracture filling sulphides.																									
		114.90		Gabbro																									
		0.00	115.25	FG.patchy-pervasive propylitic alt. Intense fracturing w/ epid, calc, sulphide fill. ~10% bleb, fracture filling, dissem sulphides.																									
		115.25		Skarn																									
		0.00	115.45	pervasive propylitic alt. Strong-intense fracturing w/ epid, chlor, calc, qtz, sulphide fill. ~15% dissem, bleb, fracture filling sulphides (mostly py)																									
		115.45		Skarn																									
		0.00	115.8	broken core. Pervasive propylitic alt. Strong-iintense fracturing w/ epid chlor, calc, sulphide fill. ~15% dissem, bleb, fracture filling sulphides. (mostly py)																									
		115.80		Marble																									
		0.00	115.9	patchy propylitic alt. Intense fracturing w/ epid, amph, chlor fill. Tr bleb, dissem sulphides.																									
		115.90		Skarn																									
		0.00	116.6	pervasive propylitic alt. Intense fracturing w/ epid, garn, amph, calc fill. Tr dissem sulphides.																									
		116.60		fabric obliterated host																									
		0.00	116.8	abudant diopside, epidote. Strong fracturing w/ qtz, epid, sulphide, diopside fill. 1% dissem, bleb, fracture filling sulphides.																									
		116.80		Gabbro																									
		0.00	117.3	FG. Mod-strong propylitic alt. Intense fracturing w/ epid, calc, amph, sulphide fill. ~10% dissem, fracture filling, bleb sulphides.																									
		117.30		Alt gabbro																									
		0.00	118	abundant epidote flooding. Small marble inclusion. Patchy-pervasive propylitic alt. Weak argillic alt. Mod-strong fracturing w/ epid, calc, amph fill. Tr dissem sulphides.																									
		118.00		Gabbro																									
		0.00	119.4	FG.minor skarning. Patchy propylitic alt. Mod-strong fracturing w/ calc, diopside, epid fill. 3% dissem, bleb sulphides.																									
		119.40		Skarn																									
		0.00	120.8	w/ minor marble inclusions. Patchy-pervasive propylitic alt. Intense fracturing w/ amph, calc, epid, garn fill. 1% dissem sulphides.																									
		120.80		Granodiorite?																									
		0.00	121.4	patchy propylitic alt. Strong-intense fracturing w/ epid, chlor, qtz, garn fill. Tr dissem sulphides.																									
		121.40		Skarn																									
		0.00	121.9	patchy-pervasive propylitic alt. Intense fracturing w/ epid, calc, sulphide, amph fill. 2% dissem sulphides (mostly py)																									
		121.90		Marble																									
		0.00	122.05	intense propylitic alt. Highly silicified. Intense fracturing w/ qtz, epid fill. Tr dissem sulphides.																									
		122.05		Marble																									
		0.00	122.65	highly intense fracturing w/ amph, qtz fill. 1% dissem, bleb sulphides.																									
		122.65		Marble																									
		0.00	123.55	w/ minor skarn inclusions. patchy propylitic alt. Strong-intense fracturing w/ epid, chlor, amph, calc, qtz fill. 2-3% dissem sulphides.																									
		123.55		Gabbro																									
		0.00	124.2	solid core. FG. patchy-pervasive propylitic alt. Intense fracturing w/ epid, amph, qtz, calc, sulphide fill. 1% dissem,fracture filling sulphides (mostly py)																									
		124.20		Gabbro																									
		0.00	125	broken core. FG. Patchy-pervasive propyiltic alt. Weak argillic alt. Intense fracturing w/ chlor, epid, amph, qtz, calc, sulphide fill. 1% dissem, fracture filling sulphides.																									
		125.00		Gabbro																									

DRILL HOLE

08-33 B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10.0
UTM_East: 388904.0
UTM_North: 5390575.0
Elevation(m): 480.0

Collar az:
Collar dip: 90.0
Overburden

Core size **NQ**
Date started:
Date completed:

Logged by
Supervised by

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		0.00	125.55	solid core. FG. patchy-pervasive propylitic alt. Intense fracturing w/ epid, amph, qtz, calc, sulphide fill. 1% dissem,fracture filling sulphides (mostly py)																									
		125.55		Gabbro																									
		0.00	126.3	broken core. FG. Patchy-pervasive propyiltic alt. Weak argillic alt. Intense fracturing w/ chlor, epid, amph, qtz, calc, sulphide fill. 1% dissem, fracture filling sulphides.																									
		126.30		Gabbro																									
		0.00	128	solid core. FG. patchy-pervasive propylitic alt. Intense fracturing w/ epid, amph, qtz, calc, sulphide fill. ~3% dissem,fracture filling sulphides (mostly py)																									
		128.00		Skarn																									
		0.00	128.95	pervasive propylitic alt. Strong-intense fracturing w/ epid, calc, amph, sulphide fill. ~1% dissem, fracture fillin sulphides.																									
		128.95		Gabbro																									
		0.00	130.2	moderately magnetic. FG. Weak-mod propylitic alt. Intense fracturing w/ calc, chlor, diopside fill. Tr dissem sulphides.																									
		130.20		Gabbro																									
		0.00	131.75	broken core.moderately magnetic. mod-strong argillic alt. Intense fracturing w/ diopsidie, calc, clay mineral fill. ~1% dissem sulphides.																									
		131.75		Gabbro																									
		0.00	132.7	moderately magnetic. FG. Weak-mod propylitic alt. Intense fracturing w/ calc, chlor, diopside fill. 5% dissem sulphides.																									
		132.70		Gabbro																									
		0.00	135	broken core. moderately magnetic. FG. Mod-strong argillic alt. Weak-mod propylitic alt. Intense fracturing w/ calc, chlo diopside fill. 5% dissem sulphides.																									
		135.00		Marble																									
		0.00	135.15	subtle propylitic/potassic alt. Intense fracturing w/ chlor, garn, amph fill. Tr dissem sulphides.																									
		135.15		Gabbro																									
		0.00	136.4	broken core. w/ minor marble inclusions. moderately magnetic. FG. Mod-strong argillic alt. Weak-mod propylitic alt. Intense fracturing w/ calc, chlor, diopside fill. 5% dissem sulphides.																									
		136.40		Skarn																									
		0.00	137	broken core. Mod-strong propylitic alt. Mod argillic alt. Intense fracturing w/ calc fill. 1% dissem sulphides.																									
		137.00		Gabbro																									
		0.00	138.4	some broken core. w/ minor marble inclusions. moderately magnetic. FG. Mod-strong argillic alt. Weak-mod propylitic alt. Intense fracturing w/ calc, chlor, diopside fill. 5% dissem sulphides.																									
		138.40		marble																									
		0.00	138.65	weak propylitic/garnet alt. Intense fracturing w/ garn, epid, chlor fill. Tr dissem sulphides																									
		138.65		Gabbro																									
		0.00	141.3	minor marble inclusions. moderately magnetic. FG. Mod-strong argillic alt. Weak-mod propylitic alt. Intense fracturing w/ calc, chlor, diopside fill. 5% dissem sulphides.																									
		141.30		Marble																									
		0.00	142	broken core weak propylitic/garn alt. Intense fracturing w/ chlor, epid, calc, amph fill. Tr dissem sulphides.																									
		142.00		Gabbro																									
		0.00	143	broken core. w/ minor marble inclusions. moderately magnetic. FG. Mod-strong argillic alt. Weak-mod propylitic alt. Intense fracturing w/ calc, chlor, diopside fill. 5-10% dissem, bleb sulphides.																									
		143.00		Gabbro																									
		0.00	146.9	solid core. Weak-mod propylitic alt. Weak argillic alt. Intense fracturing w/w chor, calc, diopside fill. 5-10% dissem, bleb sulphides.																									
		146.90		Marble																									
		0.00	147.2	patchy propylitic alt. Intense argillic alt.fabric obliterated. Intense fracturing w/ amph, chlor, garnet fill.																									
		147.20		Marble																									
		0.00	147.3	mod propylitic alt. Weak-mod argillic alt. Strong fracturing w/ amph, garn fill.																									
		147.30		Marble																									
		0.00	150	weak subtle propylitic alt. Weak-mod argillic alt. Intense fracturing w/ amph, chlor, garnet, calc fill. Tr dissem sulphides.																									
		150.00		Gabbro																									
		0.00	156.8	solid core. Weak-mod propylitic. Weak-mod argillic alt.intense fracturing w/ chlor, calc, sulphide fill. ~3-5% dissem, fracture filling, bleb sulphides.																									
		156.80		Marble																									
		0.00	157.6	broken core. Weak-mod propylitic/garnet alt. Intense fracturing w/ garnet, amph, chlor, calc fill. Tr dissem sulphides.																									
		157.60		Gabbro																									

DRILL HOLE

08-33 B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10.0
UTM_East: 388904.0
UTM_North: 5390575.0
Elevation(m): 480.0
Collar az:
Collar dip: 90.0
Overburden

Core size **NQ**
Date started:
Date completed:
Logged by
Supervised by

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		0.00	160	mostly broken core. Minor marble inclusions.Weak-mod propylitic alt. Weak argillic alt. Strong fracturing w/ calc, chlor, diopside, garnet, sulphide fill. ~ 3% dissem, bleb, fracture filling sulphides.																									
		160.00		Gabbro																									
		0.00	164.6	broken core. Weak-mod propylitic/garn alt. Strong argillic alt. Intense fracturing w/ calc, chlor, diopside, garnet, sulphid fill. ~3% dissem, bleb, fracture filling sulphides.																									
		164.60		Gabbro																									
		0.00	165.25	w/ pervasive skarning. Patchy-pervasive propylitic alt. Weak argillic alt. Intense fracturing w/ sulphide, epid, amph, calc fill. ~3% dissem, fracture filling, bleb sulphides.																									
		165.25		Gabbro																									
		0.00	165.3	FG. Broken core. Weak-mod propylitic alt. Strong argillic alt. Intense fracturing w/ calc, chlor, diopside, garnet, sulphide fill. ~3% dissem, bleb, fracture filling sulphides.																									
		165.30		Gabbro																									
		0.00	166.25	Solid core. FG. Weak-mod propyltiic alt. Weak argillic alt. Strong fracturing w/ epid, chlor, calc, sulphide , amph fill. 5-10% dissem, fracture filling, bleb sulphides.																									
		166.25		Gabbro																									
		0.00	167.8	FG. Broken core. Strong argillic alt Intense fracturing w/ calc, chlor, diopside, garnet, sulphide fill. ~3% dissem, bleb, fracture filling sulphides.																									
		167.80		Gabbro																									
		0.00	172.1	FG. Solid core. Mod propylitic alt. Weak-mod argillic alt. Intense fracturing w/ sulphide, epid, calc, amph, chlor fill. ~3% dissem, bleb fracture filling sulphides.																									
		172.10		Gabbro																									
		0.00	174.2	FG. Solid core. Weak propylitic alt. Mod-strong fracturing w/ epid, chlor, calc, sulphide (py). <1% dissem, fracture filling sulphides																									
		174.20		Gabbro																									
		0.00	175.05	mod-strong propylitic alt. Strong argillic gabbro inclusion running parallel to core. Intense fracturing w/ calc, chlor, epid, sulphide, amph fill. ~3% dissem, fracture filling, bleb sulphides																									
		175.05		Gabbro																									
		0.00	175.3	FG. Solid core. Weak-mod propylitic alt. Mod-strong fracturing w/ chlor, calc, epid, sulphide (py) fill. 1-2% dissem, fracture filling, bleb sulphides																									
		175.30		Gabbro																									
		0.00	178.05	FG. Solid core. Weak argillic alt. Mod-strong propylitic alt. Mod-strong fracturing w/ chlor, calc, sulphide, epid fill. 1% dissem, bleb, fracture filling sulphides.																									
		178.05		Gabbro																									
		0.00	178.2	Epidote flood. FG. Solid core. Weak argillic alt. Mod-strong propylitic alt. Intense fracturing w/ calc, epid, amph, chlor fil																									
		178.20		Gabbro																									
		0.00	179.1	FG. Solid core. Strong propylitic alt. Strong fracturing w/ calc, chlor, epid, sulphide (py, pyrrho) ~2% dissem, fracture filling sulphides.																									
		179.10		Gabbro																									
		0.00	179.5	Weakly magnetic. FG. Solid core. Mod-strong propylitic alt. Mod-strong fracturing w/ calc, chlor, sulphide fill. Tr dissem, fracture filling sulphides.																									
		179.50		Gabbro																									
		0.00	179.7	FG. Broken core. Weakly magnetic. Strong propylitic alt. Weak argillic alt. Intense fracturing w/ calc, chlor fill. Tr dissem sulphides.																									
		179.70		Gabbro																									
		0.00	182.9	Weakly magnetic. FG. Solid core. Weak-mod propylitic alt. Mod-strong fracturing w/ epid, calc, chlor fill. Tr dissem sulphides.																									
				END OF DDH-08-33B																									

DRILL HOLE

08-34 B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone:	10.0
UTM_East:	388904.0
UTM_North:	5390575.0
Elevation(m):	480.0
Collar az:	206.0
Collar dip:	60.0
Overburden	
Core size	NQ
Date started:	July 22/2008
Date completed:	July 23/2008
Logged by	Alexis Eapin
Supervised by	

						Mineralization												**Alteration**					**Veining**		**Fractures**		**Assays**		
From (m)	**To (m)**	**From (m)**	**To (m)**	Description	Graphic	Mg	**type**	Ni	**type**	sulp	**type**	Py	**type**	chal	**type**	pyrrho	**type**	**L1**	**L2**	**L4**	**L6**	**L7**	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		0.00	16.35	Overburden																									
		16.35		Gabbro Porphyry (plag)																									
		0.00	16.8	Some broken core. Weak argillic alt. Patchy propylitic alt. Mod-strong fracturing w/ amph, qtz, sulphide fill. ~3% dissem, fracture filling, bleb sulphides. (py)																									
		16.80		Gabbro Porphyry (plag)																									
		0.00	17.8	Solid core. Patchy propylitic alt. Mod-strong fracturing w/ qtz, amph, sulphide, epid fill @ 20, 45 deg. ~2% dissem, fracture filling, bleb sulphides.																									
		17.80		Alt Gabbro porphyry (plag)																									
		0.00	19.6	Solid core. Patchy-pervasive propylitic alt.strong-intense fracturing w/ qtz, amph, clay mineral, epid fill. Tr dissem sulphides.																									
		19.60		Alt Gabbro porphyry (plag)																									
		0.00	21.3	Some broken core. Weak-mod argillic alt. Pervasive propylitic alt. Strong-intense fracturing w/ qtz, amph, clay mineral, epid fill. Tr dissem sulphides.																									
		21.30		Gabbro																									
		0.00	22	FG. Weak argillic alt. Intense fracturing w/ calc, amph fill. Tr bleb sulphides.																									
		22.00		Alt Gabbro																									
		0.00	24.85	mostly broken core. pervasive propylitic alt. Mod argillic alt. Intense fracturing w/ qtz, amph, epid fill. ~1% dissem, bleb sulphides.																									
		24.85		Alt Gabbro																									
		0.00	25.5	w/ inclusions of gabbro porphyry (of biotite laths), also containing brecciated unaltered gabbro. pervasive-intense propylitic alt. Mod-strong argillic alt. Intense fracturing w/ qtz, amph, calc fill. Tr dissem sulphides.																									
		25.50		Biotite Gabbro Porphyry																									
		0.00	30	weak fracturing w/ qtz, calc fill @20 deg. Tr dissem sulphides.																									
		30.00		Biotite Gabbro Porphyry																									
		0.00	31	weak propylitic alt. Weak fracturing w/ calc fill. ~3% dissem, bleb sulphides (mostly py)																									
		31.00		Biotite Gabbro Porphyry																									
		0.00	31.8	weak propylitic alt. Weak fracturing w/ calc fill. ~20% dissem, bleb sulphides (mostly py)																									
		31.80		Biotite Gabbro Porphyry																									
		0.00	32.50	broken core. Weak propylitic alt. Weak argillic alt. Weak fracturing w/ calc fill. ~20%dissem, bleb sulphides.																									
		32.50		Biotite Gabbro Porphyry																									
		0.00	33.35	solid core. Subtle propylitic alt. Mod-strong fracturing w/ calc, qtz fill. ~20% dissem,bleb sulphides																									
		33.35		Biotite Gabbro Porphyry																									
		0.00	38.60	weak propylitic alt. Strong-intense argillic alt. Intense fracturing w/ clay mineral, calc, qtz fill. 1% dissem,bleb sulphides																									
		38.60		Gabbro																									
		0.00	39.25	FG. Weak-mod argillic alt. Patchy-pervasive propylitic alt. Intense fracturing w/ qtz,chlor fill. 2-3% dissem sulphides																									
		39.25		Biotite Gabbro Porphyry																									
		0.00	40.35	mod propylitic alt. Subtle argillic alt. Mod-strong fracturing w/ clay mineral, calc fill. 2-3 % dissem, bleb sulphides (most py)																									
		40.35		Alt gabbro																									
		0.00	42.50	mod-strong propylitic alt. FG. Intense fracturing w/ amph, calc, epid, qtz fill. 2-3% dissem sulphides.																									
		42.50		BRECCIA																									
		0.00		components include: Granodiorite, Gabbro porphyry(plag phenos)																									
		0.00		Granodiorite: weak-mod propylitic alt. Strong fracturing w/ calc, chlor, epid, amph fill. 1% dissem sulphides.																									
		0.00	44.85	Gabbro porphyry (plag phenos): weak propylitic alt. Weak garnet alt. Intense fracturing w/ qtz fill. 1% dissem sulphides.																									
		44.85		Gabbro																									
		0.00	47.5	mod argillic alt. mod-strong propylitic alt. FG. Highly Intense fracturing w/ calc, chlor, epid, clay mineral, amph fill. 1% dissem sulphides.																									
		47.50	0	fabric obliterated host																									
		0.00	48	mostly broken core. weak-mod argillic alt. Patchy-pervasive propylitic alt. Highly intense fracturing w/ amph, epid, qtz fill. ~2% dissem, bleb sulphides.																									
		48.00	0	Gabbro porphyry (plag phenos)																									
		0.00	49.8	weak propylitic alt. Weak argillic alt. Intense fracturing w/ epid, qtz, calc, clay mineral fill. ~1% dissem sulphides.																									
		49.80		Alt Gabbro porphyry (plag phenos)																									
		0.00	50.6	mod silicic alt. patchy-pervasive propylitic alt. Intense fracturing w/ amph, sulphide, calc, qtz, chlor, epid fill. ~3% dissen sulphides																									
		50.60		Alt Gabbro porphyry (plag phenos)																									

DRILL HOLE

08-34 B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10.0
UTM_East: 388904.0
UTM_North: 5390575.0
Elevation(m): 480.0

Collar az: 206.0
Collar dip: 60.0
Overburden

Core size **NQ**
Date started:
Date completed:

Logged by
Supervised by

From	**To**	**From**	**To**	Description	Graphic	**Mineralization**												**Alteration**					**Veining**		**Fractures**		**Assays**		
(m)	**(m)**	**(m)**	**(m)**			Mg	**type**	Ni	**type**	sulp	**type**	Py	**type**	chal	**type**	pyrrho	**type**	**L1**	**L2**	**L4**	**L6**	**L7**	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		0.00	51.05	patchy-pervasive propylitic alt. Intense fracturing w/ epid, amph, calc, qtz, sulphide fill. ~5% dissem, bleb, fracture filling sulphides.																									
		51.05		Gabbro																									
		0.00	52.2	w/ minor skarn inclusions.moderately magnetic. FG. patchy-pervasive propylitic alt. Mod-strong fracturing w/ epid, qtz, calc, sulphide fill. ~10-15% dissem, bleb, fracture filling sulphides.																									
		52.20		Biotite Gabbro Porphyry																									
		0.00	53.4	weakly magnetic. weak propylitic alt. Weak-mod fracturing w/ qtz, calc, amph fill. ~10-15% dissem, fracture fililng, bleb sulphides. (mostly py)																									
		53.40		Biotite Gabbro Porphyry																									
		0.00	54.15	minor granodiorite inclusions. patchy propylitic alt. Mod fracturing w/ amph, qtz, epid, calc fill. ~25-30% dissem, bleb, fracture filling sulphides.																									
		54.15		Granodiorite																									
		0.00	54.7	w/ minor FG gabbro inclusions. Weak propylitic alt. Mod garn alt. Intense fracturing w/ garn, amph, calc fill. 2% dissem sulphides.																									
		54.70		Gabbro																									
		0.00	57	FG. w/ minor granodiorite inclusions. Weak argillic alt. Patchy-pervasive propylitic alt. Intense fracturing w/ calc, epid alt.																									
		57.00		Gabbro																									
		0.00	57.25	FG. Mod propylitic alt. Weak argillic alt. Intense fracturing w/ calc, epid, chlor fill. 1% dissem sulphides.																									
		57.25		Skarn																									
		0.00	57.45	mod-strong propyltic/garn alt. Strong fracturing w/ calc fill. 1% dissem sulphides.																									
		57.45		Gabbro																									
		0.00	60.9	FG. Weak-mod propylitic alt. Strong-intense fracturing w/ calc, epid, chlor fill. ~5-10% dissem, bleb sulphides.																									
		60.90		Granodiorite																									
			61.2	weak propylitic alt.weak argillic alt. strong fracturing w/ amph, qtz sulphide fill. 1% dissem, fracture filling sulphides.																									
		61.20		Granodiorite																									
		0.00	61.55	strong-pervasive propylitic alt. mod argillic alt. strong-intense fracturing w/ calc fill.1% dissem, bleb sulphides. Minor mafic inclusions.																									
		61.55		Granodiorite																									
		0.00	62.2	mod propylitic alt. weak garn alt. subtle argillic alt. intense fracturing w/ propylitically alt calc, clay mineral fill. Tr dissem sulphides. minor mafic inclusions.																									
		62.20		Granodiorite																									
		0.00	62.4	broken core. Mod-strong propylitic/argillic alt. intense fracturing w/ sulphide, qtz fill. Tr dissem, fracture filling sulphides.																									
		62.40		Alt Granodiorite																									
		0.00	62.90	strong silicic alt. weak-mod propylitic alt. intense fracturing w/ amph, qtz, sulphide fill. Tr dissem sulphides.																									
		62.90		Alt Granodiorite																									
		0.00	63.55	weak silicic alt. strong propylitic alt. strong-intense fracturing w/ calc, chlor, amph fill. Tr dissem sulphides.																									
		63.55		Granodiorite																									
		0.00	63.75	weak propylitic alt. mod-strong fracturing w/ calc, amph, sulphide fill. Tr dissem, fracture filling sulphides.																									
		63.75		Gabbro																									
		0.00	64	FG. Pervasive propylitic alt. strong fracturing w/ qtz, amph fill. 1% dissem, bleb sulphides.																									
		64.00		Granodiorite																									
		0.00	64.10	weak propylitic alt. mod fracturing w/ qtz, epid fill. 2% bleb, dissem sulphides. Minor mafic inclusions.																									
		64.10		Gabbro																									
		0.00	64.60	FG. Weak propylitic alt. mod-strong fracturing w/ qtz, chlor fill. ~5-10% dissem,bleb sulphides. (mostly py)																									
		64.60		Granodiorite																									
		0.00	64.90	mod-strong propylitic alt. intense fracturing w/ amph, chlor, calc, qtz fill. 1% dissem, bleb sulphides.																									
		64.90		Gabbro																									
		0.00	65.66	FG. Weak propylitic alt. strong-intense fracturing w/ chlor, qtz fill. ~3-4% dissem sulphides.																									
		65.66		Gabbro porphyry																									
		0.00	65.85	subtle propylitic alt. weak-mod fracturing w/ qtz fill. Tr dissem sulphides.																									
		65.85		Gabbro																									

DRILL HOLE

08-34 B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10.0
UTM_East: 388904.0
UTM_North: 5390575.0
Elevation(m): 480.0

Collar az: 206.0
Collar dip: 60.0
Overburden

Core size NQ
Date started:
Date completed:
Logged by
Supervised by

From (m)	To (m)	From (m)	To (m)	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
						Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		0.00	66.40	FG. Pervasive-intense propylitic alt.intense fracturing w/ amph, calc, qtz, chlor fill. ~2% dissem, bleb sulphides.																									
		66.40		Gabbro																									
		0.00	67.50	w/ some plag phenocrysts. Weak-mod propylitic alt. strong-intense fracturing w/ chlor, epid, calc, qtz fill. ~3% dissem sulphides. 3cm epidote flood at 67.05																									
		67.50		Gabbro porphyry																									
		0.00	68.4	patchy propylitic alt. weak-mod fracturing w/ chlor, qtz fill @10,30 deg. Tr dissem sulphides.																									
		68.40		Gabbro																									
		0.00		FG. Weak-mod propylitic alt. strong-intense fracturing w/ qtz, chlor fill @45 deg. Tr dissem sulphides.																									
			68.95																										
		68.95		Alt Granodiorite																									
		0.00	69.3	patchy propylitic alt. intense fracturing w/ amph, epid, qtz, chlor fill. 1% dissem, bleb sulphides.																									
		69.30		Alt gabbro																									
		0.00	69.55	mod propylitic alt. mod fracturing w/ calc fill. 1% dissem sulphides.																									
		69.55		Granodiorite																									
		0.00	71	patchy propylitic alt.mod fracturing w/ qtz, epid, amph, chlor, sulphide fill. Tr dissem, fracture filling sulphides. minor altered gabbro inclusions.																									
		71.00		Gabbro porphyry																									
		0.00	71.2	subtle-weak propylitic alt. mod fracturing w/ calc, qtz fill @ 0,45 deg. ~1% dissem,bleb sulphides.																									
		71.20		Granodiorite																									
		0.00																											
			71.6	patchy propylitic alt. strong fracturing w/ amph, qtz, chlor fill. ~1% dissem sulphides. minor mafic inclusions.																									
		71.60		Granodiorite																									
		0.00	72	patchy-pervasive propylitic alt. pervasive propylitic alt. strong-intense fracturing w/ amph, calc fill. ~1-2% dissem sulphides. w/ gabbro inclusions.																									
		72.00		Gabbro																									
		0.00																											
			72.6	mod propylitic alt. mod fracturing w/ chlor, calc fill. ~3% dissem, bleb suphides. Small granodiorite inclusions.																									
		72.60		Granodiorite																									
		0.00																											
			72.95	weak propylitic alt. intense fracturing w/ amph, chlor, epid fill. 5% dissem, bleb sulphides. (very highly amph fracture fill)																									
		72.95		Granodiorite																									
		0.00	74	subtle argillic alt. patchy-pervasive propylitic alt. mod-strong fracturing w/ calc, amph, epid, qtz, sulphide fill. ~1-2% dissem, bleb, fracture filling sulphides.																									
		74.00		Gabbro																									
		0.00																											
			74.8	subtle argillic alt. weak propylitic alt. intense fracturing w/ epid, calc, sulphide fill. ~4% dissem, fracture filling sulphides.																									
		74.80		Granodiorite																									
		0.00	75.8	weak-mod propylitic alt. mod fracturing w/ epid, qtz, chlor, calc , sulphide fill. ~1% dissem, bleb, fracture filling sulphides. w/ minor gabbro inclusions.																									
		75.80		Granodiorite																									
		0.00	76.2	pervasive propylitic alt. intense fracturing w/ epid, chlor, calc, qtz , amph fill. ~1% dissem, bleb sulphides. w/ minor skarning.																									
		76.20		Granodiorite																									
		0.00	77.3	broken core. Mod-strong propylitic alt. weak argillic alt. intense fracturing w/ calc, amph, chlor fill. ~1% dissem sulphides. Minor silicified inclusions.																									
		77.30		Gabbro																									
		0.00	77.4	weak argillic alt. weak-mod propylitic alt. strong fracturing w/ calc, chlor fill. 1% dissem sulphides.																									
		77.40		fabric obliterated host																									
		0.00																											
			77.8	highly silicified. Mod-strong propylitic alt. intense fracturing w/ epid, amph, chlor, calc, qtz fill. Tr dissem sulphides.																									
		77.80		granodiorite																									
		0.00																											
			78.2	mod-strong propylitic alt. intense fracturing w/ epid, calc fill. ~5% dissem, bleb sulphides. w/ minor skarning.																									
		78.20		fabric obliterated host																									
		0.00																											
			78.6	highly silicified. Mod-strong propylitic alt. intense fracturing w/ epid, amph, chlor, calc, qtz fill. ~3% dissem sulphides.																									
		78.60		Alt gabbro																									
		0.00	78.8	FG. strong propylitic alt. intense fracturing w/ epid, amph, calc, chlor,sulphide fill. ~1% dissem, fracture filling sulphides. w/ minor skarning.																									
		78.80		Gabbro																									
		0.00	79.35	pervasive propylitic alt. intene fracturing w/ chlor, calc fill. ~2% dissem sulphides.																									
		79.35		Granodiorite																									

DRILL HOLE

08-34 B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10.0
UTM_East: 388904.0
UTM_North: 5390575.0
Elevation(m): 480.0

Collar az: 206.0
Collar dip: 60.0
Overburden

Core size **NQ**
Date started:
Date completed:
Logged by
Supervised by

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		0.00	79.55	strong propylitic alt. strong-intense fracturing w/ amph, calc,epid, chlor fill. ~1% dissem sulphides. (mostly py)																									
		79.55		Alt Granodiorite																									
		0.00	80.5	broken core. Patchy-pervasive propylitic alt. intense fracturing w/ chlor, epid, calc fill. ~1-2% dissem sulphides.																									
		80.50		Gabbro																									
		0.00	82.5	weak-mod argillic alt. mod-strong propylitic alt. strong-intense fracturing w/ epid, calc, amph, chlor, sulphide fill. 1% dissem, fracture filling sulphides. w/ minor granodiorite inclusions.																									
		82.50		Granodiorite																									
		0.00	82.6	weak propylitic alt. intense fracturing w/ amph, calc, epid, sulphide, chlor fill. ~1% dissem, fracture filling sulphides.																									
		82.60		Gabbro																									
		0.00	84.5	mostly broken core. FG. weak argillic alt. mod propylitic alt. strong-intense fracturing w/ calc, chlor, qtz fill. ~1% dissem sulphides.																									
		84.50		Gabbro																									
		0.00	84.7	FG. strong propylitic alt. weak argillic alt. intense fracturing w/ epid, calc fill. 1% dissem, bleb sulphides.																									
		84.70		Gabbro																									
		0.00	85.3	mostly broken core. FG. Mod-strong argillic alt. strong propylitic alt. intense fracturing w/ calc, chlor fill. Tr dissem sulphides.																									
		85.30		Granodiorite																									
		0.00	85.4	strong propylitic alt. strong-intense fracturing w/ calc, chlor fill. ~3-4% dissem, fracture filling, bleb sulphides																									
		85.40		Gabbro																									
		0.00	86.5	broken core. FG. Weak-mod argillic alt. mod propylitic alt. strong-intense fracturing w/ calc, chlor, epid fill. Tr dissem sulphides.																									
		86.50		Granodiorite																									
		0.00	87.7	weak-mod argillic alt. patchy-pervasive propylitic alt. intense fracturing w/ amph, calc, qtz,sulphide fill. ~3-4 % dissem, fracture filling, bleb sulphides																									
		87.70		Gabbro porphyry																									
		0.00	88.2	broken core. Mod-strong propylitic alt. weak argillic alt. intense fracturing w/ calc, chlor, epid fill. 3% dissem, bleb sulphides.																									
		88.20		Gabbro																									
		0.00	88.5	solid core. FG. Mod silicic alt. strong propylitic alt. intense fracturing w/ epid, calc, chlor fill. Tr dissem sulphides.																									
		88.50		Gabbro																									
		0.00	90	broken core. Mod-strong argillic alt. mod-strong propylitic alt. intense fracturing w/ chlor, calc, epid, sulphide fill. ~5-10% dissem, fracture filling, bleb sulphides																									
		90.00		Gabbro																									
		0.00	90.1	contact between FG gabbro and gabbro porphyry																									
		90.10		Gabbro porphyry																									
		0.00	90.95	patchy-pervasive propylitic alt. weak argillic alt.strong-intense fracturing w/ epid, qtz, chlor fill. ~20% dissem, bleb sulphides (py, pyrrho)																									
		90.95		Gabbro porphyry (biotite phenos)																									
		0.00	96.05	weak propylitic. Weak-mod fracturing w/ calc (some potassically alt). ~25-30% dissem,bleb sulphides.																									
		96.05		Gabbro porphyry																									
		0.00	97.2	patchy-pervasive propylitic alt. mod-strong fracturing w/ chlor, epid, qtz fill. ~4% dissem sulphides																									
		97.20		Gabbro prorphyry																									
		0.00	97.7	broken core. Patchy-pervasive propylitic alt. weak argillic alt. mod-strong fracturing w/ chlor, epid, qtz fill. 5% dissem, bleb sulphides.																									
		97.70		Gabbro porphyry																									
		0.00	98	solid core. Patchy-pervasive propylitic alt. mod-strong fracturing w/ chlor, epid, qtz fill. 5% dissem, bleb sulphides																									
		98.00		Gabbro porphyry																									
		0.00	99.25	broken core. Patchy-pervasive proylitic alt. mod-strong fracturing w/ chlor,epid, qtz fill. ~5-10% dissem, bleb sulphides																									
		99.25		granodiorite																									
		0.00	100.5	patchy-pervasive propylitic alt. mod-strong fracturing w/ amph, calc, chlor, qtz fill. ~10% dissem, bleb sulphides. minor mafic inclusions.																									
		100.50		Gabbro porphyry																									
		0.00	101.5	patchy propylitic alt. weak-mod fracturing w/ calc, chlor, epid, qtz fill. ~5% dissem, bleb sulphides.																									
		101.50		Granodiorite																									

DRILL HOLE

08-34 B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10.0
UTM_East: 388904.0
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Elevation(m): 480.0

Collar az: 206.0
Collar dip: 60.0
Overburden

Core size NQ
Date started:
Date completed:
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Supervised by

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		0.00	101.65	weak-mod propylitic alt. mod-strong fracturing w/ epid, calc fill. 2% dissem, bleb sulphides.																									
		101.65		Gabbro porphyry (small plag phenos)																									
		0.00	101.8	weak-mod propylitic alt. strong fracturing w/ qtz, chlor, epid fill. ~3-4% dissem, bleb sulphides.																									
		101.80		Granodiorite																									
		0.00	101.95	weak propylitic alt. weak fracturing w/ epid, qtz, chlor fill. Tr dissem sulphides.																									
		101.95		Gabbro																									
		0.00	102.1	strong propylitic alt. mod silicic alt. strong fracturing w/ chlor, sulphide fill. 1% dissem sulphides.																									
		102.10		Granodiorite																									
		0.00	104.15	broken core. weak-mod propylitic alt. strong-intense fracturing w/ chlor, epid, sulphide, qtz fill. w/ minor gabbro inclusions. ~5% dissem, bleb sulphides.																									
		104.15		Gabbro																									
		0.00	104.35	broken core. weak propylitic alt. mod fracturing w/ qtz, chlor fill. ~5% dissem, bleb sulphides.																									
		104.35		Granodiorite																									
		0.00	105.5	broken core. Patchy-pervasive propylitic alt. mod fracturing w/ amph, calc, chlor fill. 2-3% dissem, bleb sulphides.w/ minor gabbro inclusions.																									
		105.50		Skarn																									
		0.00	105.9	pervasive-intense propylitic alt. intense fracturing w/ epid, chlor, qtz fill. Tr dissem sulphides.																									
		105.90		Alt Granodiorite																									
		0.00	106.75	intense propylitic alt. intense fracturing w/ epid, amph, calc fill. Tr dissem sulphides (mostly py)																									
		106.75		Skarn																									
		0.00	107.85	weak argillic alt. pervasive-intense propylitic alt. strong fracturing w/ epid, calc, chlor, qtz fill. w/ minor gabbro inclusions.																									
		107.85		Gabbro																									
		0.00	108	FG. Weak propylitic alt. mod fracturing w/ qtz, chlor fill.~5%dissem, bleb sulphides.																									
		108.00		Skarn																									
		0.00	108.45	pervasive-intense propylitic alt. Abundant epidote. Weak-mod fracturing w/ calc, epid fill. Tr dissem sulphides.																									
		108.45		Skarn																									
		0.00	108.7	broken core. Mod argillic alt. intense propylitic alt. abundant epidote. Tr dissem sulphides.																									
		108.70		Skarn																									
		0.00	109.3	solid core. Weak argillic alt. pervasive propylitic alt. abundant epidote. Mod fracturing w/ epid, calc fill. Tr dissem sulphides.																									
		109.30		Alt Gabbro																									
		0.00	111.2	w/ abundant skarning. Subtle argillic alt. Pervasive-intense propylitic alt. strong-intense fracturing w/ qtz, epid, calc, amph, sulphide fill. ~1-3% dissem,fracture filling, bleb sulphides.																									
		111.20		Alt Gabbro																									
		0.00	112.5	pervasive-intense propylitic alt.weak-mod argillic alt. intense fracturing w/ qtz, chlor, calc fill. Tr dissem sulphides.																									
		112.50		Alt gabbro																									
		0.00	112.7	w/ abundant skarning. Weak argillic alt. pervasive-intense propylitic alt. strong-intense fracturing w/ calc, chlor fill. Tr dissem, bleb sulphides.																									
		112.70		alt gabbro																									
		0.00	113.3	broken core. Pervasive-intense propylitic alt. mod-strong argillic alt. intense fracturing w/ chlor, calc, epid fill. tr dissem, bleb sulphides. Minor skarn inclusions.																									
		113.30		granodiorite																									
		0.00	117.1	broken core. Mod-strong propylitic alt. weak-mod argillic alt. intense fracturing w/ epid, chlor, qtz, calc, sulphide fill. ~1-2 % dissem, bleb, fracture filling sulphides. w/ minor gabbro/skarn inclusions.																									
		117.10		Gabbro																									
		0.00	117.8	FG. Weak-mod argillic alt. weak-mod propyltiic alt. Intense fracturing w/ calc, chlor, epid fill. ~2-3 % bleb, dissem sulphides.																									
		117.80		Granodiorite																									
		0.00	118	mod propylitic alt. weak argillic alt. intense fracturing w/ epid, chlor, calc, qtz fill. Tr dissem sulphides.																									
		118.00		Gabbro																									
		0.00	118.5	mod propylitic alt. intense fracturing w/ chlor, qtz fill. ~2% dissem, bleb sulphides. w/ minor granodiorite inclusions.																									
		118.50		Granodiorite																									
		0.00	119	weak-mod propylitc alt. strong fracturing w/ epid, chlor, calc, qtz fill. Tr bleb, dissem sulphides. w/ minor gabbro inclusions.																									
		119.00		Granodiorite (skarn)																									
		0.00	120.1	mostly skarn. Weak argillic alt. pervasive propylitic alt. intense fracturing w/ qtz, clay mineral, epid, chlor fill. ~2% dissem, bleb sulphides. w/ minor gabbro inclusions.																									

DRILL HOLE

08-34 B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10.0
UTM_East: 388904.0
UTM_North: 5390575.0
Elevation(m): 480.0

Collar az: 206.0
Collar dip: 60.0
Overburden

Core size NQ
Date started:
Date completed:

Logged by
Supervised by

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		120.10		Granodiorite (skarn)																									
		0.00	120.4	mostly akrn. Strong argillic alt. pervasive-intense propylitic alt. intense fracturing w/ clay mineral, chlor fill. ~1-2% dissem sulphides.																									
		120.40		Skarn																									
		0.00	120.9	pervasive propylitic alt. strong-intense fracturing w/ calc fill. 1% dissem sulphides.																									
		120.90		Alt granodiorite.																									
		0.00	121.2	mod-strong argillic alt. patchy-pervasive propylitic alt. intense fracturing w/ epid, clay mineral, chlor, calc fill. Tr dissem sulphides.																									
		121.20		Gabbro																									
		0.00	121.45	patchy-pervasive propylitic alt. Weak-mod argillic alt. intense fracturing w/ clay mineral, chlor, epid, calc fill. Epid flooding at 121.3m. Tr dissem sulphides.																									
		121.45		Gabbro																									
		0.00	123	broken core. Mod silicic alt. mod-strong propylitic alt. intense fracturing w/ calc, epid, qtz, clay mineral, amph fill. ~1-2% dissem, bleb sulphides.																									
		123.00		Gabbro																									
		0.00	123.5	solid core. Mod silicic alt. mod-strong propylitic alt. intense fracturing w/ calc, chlor, amph, clay mineral, qtz fill. Tr dissem sulphides.																									
		123.50		Gabbro																									
		0.00	124.5	broken core. Mod-strong argillic alt. strong propylitic alt. intense fracturing w/ epid, calc, amph, chlor, qtz, clay mineral fill. Tr dissem sulphides.																									
		124.50		Alt gabbro																									
		0.00	125	w/ abundant skarn. Weak argillic alt. pervasive-intense propylitic alt. intense fracturing w/ epid, amph, calc, qtz fill. Tr dissem sulphides.																									
		125.00		Skarn																									
		0.00	125.5	strong-intense argillic alt. intense propylitic alt. intense fracturing w/ epid, calc, clay mineral fill. Tr dissem sulphides.																									
		125.50		Gabbro.																									
		0.00	126	mod-strong argillic alt. Mod-strong propylitic alt. intense fracturing w/ calc, chlor, claymineral fill. Tr dissem sulphides.																									
		126.00		Granodiorite																									
		0.00	126.3	weak-mod argillic alt. mod propylitic alt. intnese fracturing w/ epid, calc, chlor fill. Tr bleb sulphides.																									
		126.30		Alt Granodiorite																									
		0.00	127.7	broken core. mod silicic alt. mod propylitic alt. intense fracturing w/ amph, qtz, calc, chlor, epid fill. Tr bleb sulphides. minor gabbro inclusions.																									
		127.70		Skarn																									
		0.00	128.75	weak-mod argilic alt. pervasive propylitic alt. intense fracturing w/ amph, calc, epid,chlor fill. 1% dissem sulphides.																									
		128.75		Gabbro w/ skarning																									
		0.00	129.8	very broken core. Pervasive propylitic alt. weak argillic alt. 1% dissem, bleb sulphides.																									
		129.80		Skarn																									
		0.00	130.3	mod argillic alt. pervasive propylitic alt. intense fracturing w/ clay mineral, epid, calc fill. Tr dissem silver sulphides																									
		130.30		Skarn																									
		0.00	130.8	very broken core. Pervasive propylitic alt. mod argillic alt. tr dissem sulphides.																									
		130.80		skarn																									
		0.00	131.9	mod argillic alt. pervasive propylitic alt. intense fracturing w/ clay mineral, epid, calc fill. Tr dissem sulphides																									
		131.90		Skarn																									
		0.00	131.4	intense argillic alt. intense argillic w/ calc, epid, clay mineral fill. Tr dissem sulphides.																									
		131.40		Skarn																									
		0.00	133.4	pervasive-intense propylitic alt. weak argillic alt. intense fracturing w/ clay mineral, epid, chlor, calc fill. Tr dissem sulphides.																									
		133.40		Gabbro																									
		0.00	134.8	weak-mod propylitic/argillic alt. intense fracturing w/ chlor, calc, clay mineral, epid fill. Tr dissem sulphides. Minor skar inclusions.																									
		134.80		Skarn																									
		0.00	135.7	intense propylitic alt. strong argillic alt. intense fracturing w/ clay mineral, calc, amph, chlor fill. Tr dissem sulphides. w/ minor gabbro inclusions.																									
		135.70		Skarn																									
		0.00	136	strong argillic alt. intense propylitic alt. intense fracturing w/ clay mineral, calc, amph, chlor, epid fill. Tr dissem sulphides.																									
		136.00		skarn																									

DRILL HOLE

08-34 B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10.0
UTM_East: 388904.0
UTM_North: 5390575.0
Elevation(m): 480.0

Collar az: 206.0
Collar dip: 60.0
Overburden

Core size NQ
Date started:
Date completed:

Logged by
Supervised by

				Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
From (m)	To (m)	From (m)	To (m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		0.00	136.3	broken core. Strong argillic alt. intense propylitic alt. intense fracturing w/ clay mineral, calc, amph, chlor, epid fill. Tr dissem sulphides.																									
		136.30		Alt gabbro (skarn)																									
		0.00	138.1	skarn throughout. Pervasive-intense propylitic alt. strong-intense argillic alt. intense fracturing w/ amph, calc, chlor, epid, clay mineral fill. Tr dissem, bleb sulphides.																									
		138.10		fabric obliterated host.																									
		0.00	138.8	intense argillic alt. intense propylitic alt. Possibly skarn or gabbro orginally. 1% dissem, bleb sulphides.																									
		138.80		Skarn (from granodiorite?)																									
		0.00	139.4	patchy-pervasive propylitic alt. weak argillic alt. intense fracturing w/ epid, amph, qtz, calc fill. Tr dissem sulphides.																									
		139.40		fabric obliterated host																									
		0.00	140.75	very broken core. Intense argillic alt. strong-intense propyliic alt. intense fracturing.tr dissem sulphides.																									
		140.75		Gabbro?																									
		0.00	142.1	fabric obliterated. Strong argillic alt. strong propylitic alt. intense fracturing w/ clay mineral, calc, chlor, epid fill. Tr dissem sulphides.																									
		142.10		Skarn																									
		0.00	142.7	mod-strong argillic alt. strong propylitic alt. intense fracturing w/ epid, qtz, calc, amph fill. Tr dissem sulphides.																									
		142.70		Gabbro																									
		0.00	143.3	stron propylitic alt. strong argillic alt. intense fracturing w/ qtz, clay mineral fill. Tr dissem sulphides.																									
		143.30		Skarn																									
		0.00	144.6	intense argillic alt. stong-intense propylitic alt intense fracturing w/ clay mineral, calc, epid fill. Tr dissem sulphides.																									
		144.60		fabric obliterated host																									
		0.00	145.5	intense argillic alt.																									
		145.50		Magnetite																									
		0.00	146.1	weak propylitic alt. weak-mod fracturing w/ sulphide, calc fill. 5% dissem, bleb, fracture filling sulphides.																									
		146.10		Hornblendite																									
		0.00	146.3	broken core.w/ mag inclusions.mod argillic alt. tr dissem sulphides.																									
		146.30		Gabbro																									
		0.00	147.05	strong-intense argillic alt. intense propylitic alt. intense fracturing w/ clay mineral, epid, chlor, qtz, amph fill. Tr dissem sulphides.																									
		147.05		Gabbro																									
		0.00	147.3	intense argillic alt. abudant epidote. Pervasive propylitic alt. 1% dissem sulphides.																									
		147.30		Skarn																									
		0.00	152.85	abundant epidote flooding throughout. Strong-intense argillic alt. pervasive propylitic alt. intense fracturing w/ qtz, epid, clay mineral fill. Tr dissem sulphides. w/ minor mag inclusions.																									
		152.85		fabric obliterated host.																									
		0.00	153.6	pervasive propylitic alt. intense argillic alt.																									
		153.60		Magnetite																									
		0.00	155.15	weak propylitic alt. 2-3% dissem, fracture filling sulphides.																									
		155.15		Skarn																									
		0.00	156.4	pervasive propylitic alt. strong-intense argillic alt. ~1% dissem, fracture filling sulphides. w/ minor mag inclusions.																									
		156.40		Magnetite																									
		0.00	157.9	subtle propylitic alt. weak fracturing w/ sulphide, calc, chlor fill. 1-2% dissem, bleb, fracture filling sulphides.																									
		157.90		alt gabbro																									
		0.00	158	intense propylitic alt. mod argillic alt. intense fracturing w/ clay mineral, calc, epid fill. Tr dissem sulphides.																									
		158.00		Magnetite																									
		0.00	159.9	subtle propylitic alt. intense fracturing w/ diopside, chlor, sulphide fill. 5-10% dissem, fracture filling, bleb sulphides. w/ minor 10cm magnetic skarn inclusion at 159m.																									
		159.90		Skarn																									
		0.00	161.8	pervasive propylitic alt. subtle argillic alt. intense fracturing w/ epid, calc fill. Tr dissem sulphides.																									
		161.80		Gabbro porphyry																									
		0.00	162.3	mod-strong propylitic alt. intense fracturing w/ qtz, calc, epid, chlor fill.																									
		162.30		Skarn																									

DRILL HOLE
08-34 B
LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10.0
UTM_East: 388904.0
UTM_North: 5390575.0
Elevation(m): 480.0

Collar az: 206.0
Collar dip: 60.0
Overburden

Core size NQ
Date started:
Date completed:
Logged by
Supervised by

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		0.00	163.3	weak-mod argillic alt. pervasive propylitic alt. intense fracturing w/ clay mineral. Epid fill.																									
		163.30		Alt gabbro																									
		0.00	163.55	weak-mod argillic alt. intense propylitic alt. intense fracturing w/ epid, clay mineral fill.																									
		163.55		Magnetite.																									
		0.00	167.7	subtle-weak propylitic alt. mod-strong fracturing w/ sulphide, chlor, diopside fill. 5-10% dissem, bleb, fracture filling sulphides. Minor skarn inclusions																									
		167.70		magnetite																									
		0.00	168.3	~50% mag. Rest is skarn/hornblendite. Weak-mod propylitic alt. Strong fracturing w/ epid, sulphide, calc fill. ~3-4 % dissem, bleb, fracture filling sulphides.																									
		168.30		Hornblendite																									
		0.00	169	intense propylitic alt. weak-mod argilic alt. intense fracturing w/ chlor fill. Tr dissem sulphides.																									
		169.00		alt granodiorite? Fabric obliterated?																									
		0.00	169.5	pervasive propylitic alt. weak argillic alt. intense fracturing w/ epid, amph, qtz fill. Tr dissem sulphides.																									
		169.50		Gabbro																									
		0.00	174	w/ abundant skarning throughout. Pervasive propylitic alt. mod-strong fracturing w/ qtz, calc, epid,amph, sulphide fill. 1% dissem, fracture filling sulphides.																									
		174.00		Alt gabbro																									
		0.00	174.85	intense propylitic alt. weak argillic alt. intense fracturing w/ calc, amph, epid, chlor fill.																									
		174.85		Skarn																									
		0.00	176.1	pervasive propylitic alt. strong-intense fracturing w/ epid, amph, qtz, calc, sulphide fill. Tr dissem, fracture filling sulphides.																									
		176.10		Gabbro																									
		0.00	177.2	intense propylitic alt . Intense fracturing w/ epid, calc fill. Skarning throughout.																									
		177.20		Granodiorite																									
		0.00	178.6	mod propylitic alt. intense fracturing w/ epid, sulphide, qtz, chlor, amph fill. Tr dissem, bleb, fracture filling sulphides.																									
		178.60		Gabbro porphyry																									
		0.00	179.8	pervasive propylitic alt. intense fracturing w/ epid, amph, chlor, calc, qtz fill. 1% dissem, bleb sulphides.																									
		179.80		Granodiorite																									
		0.00	185.9	patchy-pervasive propylitic alt. strong-intense w/ calc, chlor, epid, qtz, amph fill. Tr dissem, bleb sulphides. w/ minor gabbro inclusions.																									
		185.90		Gabbro																									
		0.00	187.6	mod-strong propylitic alt. strong-intense fracturing w/ chlor, qtz,epid, calc fill. ~2% dissem, fracture filling, bleb sulphides.																									
		187.60		Granodiorite																									
		0.00	188.3	patchy propylitic/garnet alt. strong-intense fracturing w/ calc, qtz, chlor, epid fill. Tr dissem sulphides. w/ minor gabbro inclusions.																									
		188.30		Gabbro																									
		0.00	189.5	mod propylitic alt. strong-intense fracturing w/ epid, chlor, sulphide, qtz, calc fill. ~2-3 % dissem, fracture filling, bleb sulphides.																									
		189.50		Granodiorite?qtz filling void?																									
		0.00	189.7	mod propylitic alt. abundant epidote. Intense fracturing w/ qtz, calc, epid fill.																									
		189.70		Gabbro																									
		0.00	191.05	FG. Mod-strong propylitic alt. strong-intense fracturing w/ calc, epid, chlor, qtz, sulphide fill. 1-2% dissem, bleb, fracture filling sulphides.																									
		191.05		Gabbro																									
		0.00	191.7	FG. Weak propylitic alt. mod-strong fracturing w/ calc, epid, chlor, qtz, sulphide fill. Tr dissem sulphides.																									
		191.70		Gabbro porphyry (biotite laths/ small plag phenos)																									
		0.00	199.25	weak fracturing w/ qtz fill @ 30, 45 deg. Tr dissem sulphides.																									
		199.25		Granodiorite																									
		0.00	202.2	subtle-weak propylitic/garn alt. weak-mod fracturing w/ epid, amph, chlor, qtz, sulphide fill. Tr-1% dissem, bleb, fractur filling sulphides. small inclusions of gabbro (biotite/plag porphyry and plag porphyry). Small mafic inclusions.																									
		202.20		Gabbro																									
		0.00	202.5	FG. Weak propylitic alt. mod fracturing w/ chlor, qtz fill. Tr dissem sulphides.																									
		202.50		Granodiorite																									
		0.00	203	subtle-weak propylitic alt. weak-mod fracturing w/ epid, qtz fill. Tr dissem sulphides. small mafic inclusions.																									
		203.00		Granodiorite																									

DRILL HOLE

08-34 B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10.0
UTM_East: 388904.0
UTM_North: 5390575.0
Elevation(m): 480.0

Collar az: 206.0
Collar dip: 60.0
Overburden

Core size NQ
Date started:
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Logged by
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From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		0.00	203.45	weak-mod propylitic alt. weak-mod fracturing w/ epid, qtz, calc, amph fill. ~1-2% dissem, bleb sulphides. Minor FG gabbro inclusion.																									
		203.45		Gabbro																									
		0.00	203.65	broken core. FG. Weak-mod propylitic alt. mod-strong fracturing w/ calc, sulphide, qtz fill. ~2% dissem sulphides.																									
		203.65		Granodiorite																									
		0.00	203.85	mod silicic alt. weak propylitic alt. weak-mod potassic alt. intense fracturing w/ qtz, epid fill. Tr dissem, bleb sulphides																									
		203.85		Gabbro																									
		0.00	204	FG. weak propylitic alt. intense fracturing w/ qtz, epid fill. Tr bleb, dissem sulphides.																									
		204.00		Granodiorite																									
		0.00	204.7	weak-mod propylitic alt. mod-strong fracturing w/ epid, calc, qtz fill. ~1% bleb, dissem sulphides.																									
		204.70		Gabbro																									
		0.00	204.8	FG. Weak propylitic alt. weak-mod fracturing w/ qtz, chlor fill. Tr dissem sulphides.																									
		204.80		Granodiorite																									
		0.00	205.75	weak propylitic alt. mod-strong fracturing w/ sulphide, calc, amph fill. ~1-2% dissem, bleb, fracture filling sulphides. small gabbro inclusions.																									
		205.75		Gabbro																									
		0.00	206	FG. Weak-mod propylitic alt. mod-strong fracturing w/ chlor, qtz fill. Tr dissem, bleb sulphides.																									
		206.00		fabric obliterated host																									
		0.00	206.15	highly silicified. Subtle propylitic alt. weak potassic alt. intense fracturing w/ epid, qtz fill. Tr bleb sulphides.																									
		206.15		Gabbro																									
		0.00	206.6	FG. Subtle-weak propylitic alt. weak fracturing w/ qtz, chlor fill. Tr dissem sulphides.																									
		206.60		Granodiorite																									
		0.00	207.15	weak propylitic alt. mod potassic alt. mod-strong fracturing w/ epid, amph, chlor, qtz fill. Tr dissem, bleb sulphides. minor gabbro inclusions.																									
		207.15		Gabbro.																									
		0.00	208.25	weak propylitic alt. mod-strong fracturing w/ epid, calc fill. Tr bleb sulphides.																									
		208.25		Granodiorite																									
		0.00	209.35	weak propylitic alt. mod-strong fracturing w/ epid, calc, qtz, amph fill. 1% dissem sulphides.																									
		209.35		Granodiorite																									
		0.00	209.7	broken core. Weak-mod propylitic alt. mod-strong fracturing w/ calc, epid fill. Tr dissem sulphides.																									
		209.70		Granodiorite																									
		0.00	213.1	weak-mod propylitic alt. mod-strong fractring w/ epid, qtz, chlor, sulphide, amph fill. Tr dissem, bleb sulphides. w/ FG gabbro inclusions.																									
		213.10		Gabbro																									
		0.00	213.25	subtle propylitic alt. mod fracturing w/ qtz, amph, sulphide fill. Tr dissem, fracture filling sulphides.																									
		213.25		Granodiorite																									
		0.00	214.7	weak-mod propylitic alt. mod fracturing w/ epid, calc, qtz, amph fill. Tr-1% dissem, bleb sulphides. w/ minor FG gabbro inclusions.																									
		214.70		Alt Granodiorite.																									
		0.00	215.2	weak-mod propylitic alt. strong-intense fracturing w/ amph, qtz, calc fill.																									
		215.20		Granodiorite																									
		0.00	215.7	weak propylitic alt. mod garn alt. mod fracturing w/ epid, qtz, chlor fill. Tr dissem sulphides.																									
		215.70		Granodiorite																									
		0.00	215.9	weak propylitic/garn alt. mod-strong fracturing w/ qtz, chlor, amph fill.																									
		215.90		Granodiorite																									
		0.00	216.25	subtle-weak propylitic alt. mod-strong fracturing w/ amph, qtz, chlor fill. Tr dissem sulphides.Stylolites present.																									
		216.25		Granodiorite																									
		0.00	216.45	weak propylitic alt. mod garn alt. weak fracturing w/chlor, qtz ~1% dissem,bleb sulphides.																									
		216.45		alt granodiorite																									
		0.00	216.95	weak-mod propylitic alt. abundant epid. Mod-strong fracturing w/ chlor, qtz, epid fill.																									
		216.95		granodiorite																									
		0.00	217.1	weak propylitic alt. mod garn alt. weak fracturing w/chlor, qtz ~1% dissem,bleb sulphides.																									
		217.10		alt granodiorite																									
		0.00	217.2	weak-mod propylitic alt. abundant epid. Mod-strong fracturing w/ chlor, qtz, epid fill.																									
		217.20		Gabbro																									
		0.00	217.45	FG. Weak propylitic alt. weak fracturing w/ qtz fil. 1% dissem sulphides.																									
		217.45		Granodiorite																									

DRILL HOLE

08-34 B

LITHOLOGY

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UTM Zone: 10.0
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UTM_North: 5390575.0
Elevation(m): 480.0

Collar az: 206.0
Collar dip: 60.0
Overburden

Core size **NQ**
Date started:
Date completed:

Logged by
Supervised by

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		0.00	218.1	subtle propylitic alt. abudant epid. Weak-mod fracturing w/ epid, qtz, calc, amph fill. w/ minor porphyrytic gabbro inclusions.																									
		218.10		Gabbro																									
		0.00	218.4	FG. Weak-mod propylitic alt. mod fracturing w/ chlor, qtz, calc fill. Tr dissem sulphides. Minor gabbro inclusions.																									
		218.40																											
				End Of Hole																									

DRILL HOLE

08-35 B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10
UTM_East: 389038.0
UTM_North: 5390718.0
Elevation(m): 482.0

Collar az:
Collar dip: 90.0
Overburden

Core size NQ
Date started: July 24/2008
Date completed: July 26/2008

Logged by Neil Gavinchuk
Supervised by

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		0.00	8.20	overburden																									
		8.20		Gabbro																									
		0.00	10.1	pervasive propyllitic alteration, magnetitc, strong to intense fracturing filled with calcite and epidote, moderate veining at 10 and 30 filled with calcite																									
		10.10		Dacite(?)																									
		0.00	12.3	fine grained dark grey felsic unit, bears 2% disseminated sulfides, intensely fractured filled with epidote and calcite, pervasive propyllitic alteration																									
		12.30		Gabbro																									
		0.00	14	pervasive propyllitic alteration, magnetic, 3% feldspar phenocrysts strong to intense fracturing filled with calcite and epidote, moderate veining at 10 and 30 filled with calcite																									
		14.00		Skarn																									
		0.00	17.15	appears to be a granitoid host, local obliterating silicic alteration, intense fracturing filled with calcite, small gabbro inclusions																									
		16.80		silicic obliteration																									
		0.00	18.1	nearly all altered to quartz, 5cm inclusions of propyllitic alteration, strong fracturing with quartz, graphite(?) and amphibole fill, graphite and amphibole fill from 17.5-17.8, trace bleb sulfides																									
		18.10		Grano-diorite																									
		0.00	19.50	patchy propyllitic alteration, patchy silicic alteration, 4% bleb and fracture filling sulfides, subtle potassic alteration, moderate fracturing filled with epidote calcite and quartz																									
		19.50		gabbro																									
		0.00	20	patchy propyllitic alteration, moderate calcite filled fracturing,																									
		20.00		Grano-diorite																									
		0.00	20.8	patchy propyllitic alteration, patchy silicic alteration, 4% bleb and fracture filling sulfides, subtle potassic alteration, moderate fracturing filled with epidote calcite and quartz																									
		20.80		gabbro																									
		0.00	21.3	patchy propyllitic alteration, moderate potassic alteration, moderate calcite & chlorite filled fracturing,																									
		21.30		Grano-diorite																									
		0.00	22.70	50-50 skarn and granodiorite; patchy silicic alteration, subtle potassic alteration, moderate fracturing filled with epidote calcite and quartz																									
		22.70		Dacite(?)																									
		0.00	24.60	mostly broken core, dark grey felsic unit, appears to have reaction rims around plag phenocrysts. Patchy potassic and propyllitic alteration, moderate calcite filled fracturing																									
		24.60		Grano-diorite																									
		0.00	26.20	weak fracturing filled with epidote, trace disseminated sulfides																									
		26.20		Gabbro																									
		0.00	26.80	strong propyllitic alteration, magnetic, strong calcite filled fracturing, strong veining filled with calcite, 5% sulfides as vein fills																									
		26.80		Grano-diorite																									
		0.00	31.80	local intense potassic alteration with later skarning overprint, few inclusion of previous gabbro at contact, moderate fracturing filled with epidote, trace disseminated sulfides																									
		31.80		silicic obliteration																									
		0.00	32.30	previous granodiorite with 80% obliteration, weak potassic and propyllitic alteration																									
		32.30		Grano-diorite																									
		0.00	33.90	strong silicic alteration, moderate propyllitic alteration, moderate fracturing filled with quartz																									
		33.90		Skarn																									
		0.00	37.3	overprinted granodiorite, 10% disseminated sulfides, moderate fracturing filled with epidote quartz and calcite, slightly magnetic																									
		37.30		Magnetite																									
		0.00	39.4	inclusions of propyllitic altered calcite, weak veining filled with calcite and sulfides, 8% vein and fracture filling sulfides																									
		39.40		Gabbro																									
		0.00	41.3	patchy propyllitic alteration, strong fracturing filled with calcite, 1% bleb sulfides, patchy argillic alteration, subtle potassic alteration																									
		41.30		Grano-diorite																									
		0.00	41.8	patchy propyllitic alteration, large calcite vein at top contact 3cm wide.3% disseminated and fracture filling sulfides																									
		41.80		Gabbro																									
		0.00	42.1	pervasive propyllitic alteration, patchy potassic alteration																									
		42.10		Argillic obliteration																									
		0.00	43	obliterated																									
		43.00		Magnetite																									

DRILL HOLE	Property: Pearson	UTM Zone: 10		Core size NQ
	Location:	UTM_East: 389038.0	Collar az:	Date started: Logged by
08-35 B	NTS:	UTM_North: 5390718.0	Collar dip: 90.0	Date completed: Supervised by
LITHOLOGY	Claim: Bugaboo	Elevation(m): 482.0	Overburden	

From	**To**	**From**	**To**	Description	Graphic	**Mineralization**												**Alteration**					**Veining**		**Fractures**		**Assays**		
(m)	**(m)**	**(m)**	**(m)**			Mg	**type**	Ni	**type**	sulp	**type**	Py	**type**	chal	**type**	pyrrho	**type**	**L1**	**L2**	**L4**	**L6**	**L7**	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		0.00	43.4	inclusions of propyllitic altered calcite, intense fracturing filled with calcite and sulfides, 2% fracture filling sulfides																									
		43.40		Gabbro																									
		0.00	44.8	Strong argillic alteration, pervasive propyllitic alteration, moderate fracturing filled with epidote																									
		44.80		Magnetite																									
		0.00	46	inclusions of propyllitic altered calcite, intense fracturing filled with calcite and sulfides, weak veining at 45, 10% fractur and vein filling sulfides																									
		46.00		Gabbro																									
		0.00	48.1	pervasive propyllitic alteration, moderate argillic alteration, subtle potassic alteration, 3% bleb sulfides, strong calcite filled fracturing																									
		48.10		Magnetite																									
		0.00	49	significant skarn alteration. Strongly magnetic5% bleb sulfides																									
		49.00		Magnetite																									
		0.00	52.3	interspersed inclusions of propyllitic altered calcite, intense fracturing filled with calcite and sulfides, weak veining at 45, 15% fracture, bleb and vein filling sulfides																									
		52.30		Skarn																									
		0.00	56.9	very magnetite rich, storing fracturing filled with magnetite and minor calcite, 15% bleb and fracture filling sulfides																									
		56.90		Gabbro																									
		0.00	58.3	pervasive propyllitic alteration, patchy argillic alteration, moderate veining at 30 and moderate fracturing filled with calcite and epidote, minor grano-diorite veinlets																									
		58.30		Grano diorite																									
		0.00	58.5	contains inclusions of gabbro, moderate fracturing with epidote fill, 3% fracture filling sulfides																									
		58.50		Skarn																									
		0.00	59	overprinting the granodiorite, subtle potassic alteration, weak fracturing filled with epidote and sulfides(trace)																									
		59.00		gabbro																									
		0.00	64.1	pervasive propyllitic alteration, patchy potassic alteration, moderate argillic alteration, weak fracturing filled with trace sulfides and is being intruded by granitiod dykes, dykes are fractured with epidote & sulfide fill. Dykes contain trace to 2% sulfides, Gabbro have 4% disseminated sulfides and fracture filling																									
		64.10		Gabbro																									
		0.00	73.3	pervasive propyllitic alteration, patchy argillic alteration, moderate veining at 30 and moderate fracturing filled with calcite and epidote																									
		73.30		Gabbro																									
		0.00	74	Pervasive propyllitic alteration, moderate veining and moderate fracturing filled with calcite, small veinlets filled with granodiorite and sulfides(2% disseminated)																									
		74.00		Gabbro																									
		0.00	74.7	pervasive propyllitic alteration, patchy argillic alteration, moderate veining at 30 and moderate fracturing filled with calcite and epidote																									
		74.70		silicic obliteration																									
		0.00	75.7	near complete replacement by silica, intense fracturing filled with amphibole and minor epidote, subtle potassic alteration, minor propyllitic fragments.																									
		75.70		Gabbro																									
		0.00	79	pervasive propyllitic alteration intense fracturing filled with calcite and minor epidote, trace sulfides																									
		79.00		Gabbro																									
		0.00	80.5	2cm wide intrusions of granodiorite in gabbro. pervasive propyllitic alteration intense fracturing filled with calcite and minor epidote, trace sulfides																									
		80.50		silicic obliteration																									
		0.00	80.9	complete obliteration																									
		80.90		Gabbro																									
		0.00	82.4	pervasive propyllitic alteration, intense fracturing filled with calcite, moderate veining at 20 filled with calcite, trace sulfides																									
		82.40		silicic obliteration																									
		0.00	83.2	mostly obliterated, 10 cm of relict propyllitic alteration																									
		83.20		Gabbro																									
		0.00	84.9	pervasive propyllitic alteration, intense fracturing filled with calcite chlorite and epidote, two small 4cm inclusions of silicic obliteration between 83.8-84																									
		84.90		Porphyritic gabbro																									
		0.00	90.1	weak propyllitic alteration, moderate to strong fracturing and veining filled with calcite and minor epidote																									
		90.10		Gabbro																									

DRILL HOLE

08-35 B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10
UTM_East: 389038.0
UTM_North: 5390718.0
Elevation(m): 482.0

Collar az:
Collar dip: 90.0
Overburden

Core size NQ
Date started:
Date completed:
Logged by
Supervised by

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		0.00	92.5	weak propyllitic alteration, moderate to strong fracturing and veining filled with calcite and minor epidote																									
		92.50		Gabbro																									
		0.00	92.7	patchy propyllitic alteration, intense fracturing filled with calcite and epidote, pervasive argillic alteration																									
		92.70		Grano-diorite																									
		0.00	92.9	patchy propyllitic alteration, intense fracturing filled with amphiboles and chlorite, pervasive argillic alteration																									
		92.90		Gabbro																									
		0.00	93.8	patchy propyllitic alteration, intense fracturing filled with calcite and epidote, pervasive argillic alteration																									
		93.80		Gabbro																									
		0.00	98	pervasive propyllitic alteration, moderate to strong fracturing filled with calcite and minor epidote, moderate veining at 45 and 10 filled with calcite, pathy argillic alteration																									
		98.00		Gabbro																									
		0.00	98.5	Gouge																									
		98.50		Gabbro																									
		0.00	120.5	Pervasive argillic alteration, patchy propyllitic alteration, strong to intense fracturing filled with calcite chlorite and epidote,				gouge at 114-114.5,																					
		120.50		Porphyritic gabbro																									
		0.00	121.9	weak propyllitic alteration, subtle argillic alteration, moderate fraction filled with calcite, moderate veining at 20, 45 an 80																									
		121.90		Gabbro																									
		0.00	122.5	weak propyllitic alteration, moderate veining at 45 filled with calcite, moderate fracturing filled with calcite.																									
		122.60		Grano-diorite																									
		0.00	122.8	strong fracturing filled with amphibole and epidote, subtle potassic alteration, trace sulfides																									
		122.80		Gabbro																									
		0.00	125.6	patchy propyllitic alteration, moderate to strong fracturing filled with calcite, occasional 1-3cm wide granitoid veinlets																									
		125.60		Porphyritic gabbro																									
		0.00	127.7	weak propyllitic alteration, moderate veining at 45 filled with epidote calcite and minor chlorite																									
		127.70		gabbro																									
		0.00	129.9	weak propyllitic alteration, weak veining filled with epidote and calcite, no sulfides																									
		129.90		Diorite																									
		0.00	131.2	patchy propyllitic alteration, moderate veining at 45 filled with calcite, weak fracturing filled with calcite and minor epidote																									
		131.20		Porphyritic gabbro																									
		0.00	132.9	patchy propyllitic alteration, moderate fracturing filled with calcite and epidote, trace sulfides, weak veining at 20																									
		132.90		Diorite																									
		0.00	138.7	Patchy propyllitic alteration, moderate veining at 20 and 45 filled with calcite and epidote																									
		138.70		Gabbro																									
		0.00	141.2	pervasive propyllitic alteration, moderate to strong fracturing filled with calcite and epidote, weak veining at 45 filled with calcite and chlorite																									
		141.20		Gabbro																									
		0.00	141.8	large feldspar phenocrysts 5cm with chloritic reaction rims, pervasive propyllitic alteration, weak veining filled with calcite																									
		141.80		Gabbro																									
		0.00	143.3	pervasive propyllitic alteration, moderate to strong fracturing filled with calcite and epidote, weak veining at 45 filled with calcite and chlorite																									
		143.30		Gabbro																									
		0.00	145.4	weak propyllitic alteration, odd plag concentrations usually surrounding pre-existing features(inclusions and fractures), weak fracturing filled with calcite, 3 small grano-diorite dykes(up to 5cm wide), subtle potassic alteration																									
		145.40		Gabbro																									
		0.00	147.7	weak propyllitic alteration, weak fracturing filled with calcite and epidote, subtle argillic alteration, weak veining at 60 filled with calcite																									
		147.70		silicic obliteration																									
		0.00	147.9	weak propyllitic alteration, strong calcite veining at 60																									
		147.90		Gabbro																									
		0.00	149	weak propyllitic alteration, weak fracturing filled with calcite and epidote, subtle argillic alteration, weak veining at 60 filled with calcite																									

DRILL HOLE

08-35 B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10
UTM_East: 389038.0
UTM_North: 5390718.0
Elevation(m): 482.0
Collar az:
Collar dip: 90.0
Overburden

Core size NQ
Date started:
Date completed:
Logged by
Supervised by

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		149.00		Gabbro																									
		0.00	153	weak propyllitic alteration, weak fracturing filled with calcite and epidote, subtle argillic alteration, strong veining at 60 filled with calcite																									
		153.00		Diorite																									
		0.00	154.9	1% disseminated sulfides, pervasive propyllitic alteration,jfd'iig, strong fracturing filled with calcite and minor epidote, moderate veining at 20 and 45																									
		154.90		Gabbro																									
		0.00	158.3	weak propyllitic alteration, strong veining and fracturing filled with calcite and epidote, trace sulfides																									
		158.30		Diorite																									
		0.00	160.9	weak propyllitic alteration, weak veining at 20 filled with calcite, moderate fracturing filled with chlorite epidote calcite and minor amphibole. Fracture filling sulfides and blebs 6%																									
		160.90		Gabbro																									
		0.00	168.2	weak propyllitic alteration, weak argillic alteration, moderate veining at 20 and 45 filled with calcite and epidote, strong to intense fracturing filled with calcite and epidote trace sulfides																									
		168.20		Gabbro																									
		0.00	168.7	10cm patches of propyllitic obliteration, strong fracturing filled with chlorite calcite and episode, moderate veining at 30 filled with calcite, trace sulfides																									
		168.70		Gabbro																									
		0.00	170.7	patchy propyllitic alteration, moderate veining at 10 filled with calcite, strong fracturing filled with calcite and epidote.																									
		170.70		Skarn(?)																									
		0.00	172.3	influx of diopside becciating a gabbro unit. Moderate propyllitic alteration, strong fracturing filled with calcite and diopside																									
		172.30		Gabbro																									
		0.00	173.7	moderate propyllitic alteration, strong fracturing filled with chlorite epidote and calcite, weak argillic alteration																									
		173.70		Porphyritic gabbro																									
		0.00	173.8	strong fracturing filled with calcite, trace sulfides																									
		173.80		Gabbro																									
		0.00	174.5	moderate propyllitic alteration, strong fracturing filled with chlorite epidote and calcite, weak argillic alteration																									
		174.50		Gabbro																									
		0.00	175.3	large phenocrysts of plag with reaction rims, 5 cm wide vein of diopside, moderate propyllitic alteration, strong fracturing filled with chlorite epidote and calcite, weak argillic alteration																									
		175.30		Gabbro																									
		0.00	177.8	weak propyllitic alteration, strong veining at 20 and 45 filled with calcite and epidote, strong to intense fracturing filled with calcite quartz and epidote																									
		177.80		silicic obliteration																									
		0.00	178.2	minor epidote flooding, intense fracturing																									
		178.20		Gabbro																									
		0.00	178.8	Intense fracturing filled with epidote quartz and minor calcite, 1% disseminated and bleb sulfides																									
		178.80		silicic obliteration																									
		0.00	179.1	minor epidote flooding, intense fracturing																									
		179.10		Gabbro																									
		0.00	180.9	Intense fracturing filled with epidote quartz and minor calcite, 3% bleb sulfides, minor epidote flooding, intense fracturing																									
		180.90		silicic obliteration																									
		0.00	181.3	obliterated																									
		181.30		Gabbro																									
		0.00	187.6	Intense fracturing filled with epidote quartz and minor calcite, trace disseminated sulfides																									
		187.60		silicic obliteration																									
		0.00	188.6	minor epidote flooding, intense fracturing																									
		188.60		Gabbro																									
		0.00	190.9	Intense fracturing filled with epidote quartz and minor calcite, trace disseminated sulfides, patchy argillic alteration, minor silicic replacement																									
		190.90		Porphyritic gabbro																									
		0.00	191.7	intense fracturing filled with calcite and minor epidote, patchy propyllitic alteration, patchy argillic alteration,																									
		191.70		Gabbro																									
		0.00	194.3	Intense fracturing filled with epidote quartz and minor calcite, trace disseminated sulfides, patchy argillic alteration																									

DRILL HOLE

08-35 B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10
UTM_East: 389038.0
UTM_North: 5390718.0
Elevation(m): 482.0

Collar az:
Collar dip: 90.0
Overburden

Core size NQ
Date started:
Date completed:

Logged by
Supervised by

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		194.30 0.00	194.5	Gabbro intrudion by a granodiorite dyke, trace sulfides, patchy propyllitic alteraion , strong to intense fracturing filled with calcite quartz and epidote																									
		194.50 0.00	194.9	Gabbro patchy propyllitic alteration, intense fracturing filled with epidote quartz and minor calcite, trace disseminated sulfides, patchy argillic alteration																									
		194.90 0.00	197.5	Gabbro previous gabbro being intruded by a granodiorite dyke(s) creating chaotic bedding, trace sulfides, patchy propyllitic alteraion , strong to intense fracturing filled with calcite quartz and epidote																									
		197.50 0.00	198.5	Skarn intense fracturing, pervassive argillic alteration. Garnet present																									
		198.50 0.00	200.7	Gabbro strong fracturing filled with calcite and epidote, minor 5cm granodiorite intrusion with skarning at the contact																									
		200.70 0.00	201.1	granodiorite moderate fracturing filled with epidote and minor clacite, 2% bleb and fracture filling sulfides, minor epidote flood at contacts																									
		201.10 0.00	204.2	Gabbro strong to intense fracturing with epidote, calcite and sulfide fill. 5% fracture filling sulfides, minor magnetite																									
		204.20 0.00	204.9	granodiorite moderate fracturing filled with epidote and minor clacite, 2% bleb and fracture filling sulfides, minor epidote flood at contacts																									
		204.90 0.00	205.5	Gabbro strong to intense fracturing with epidote, calcite and sulfide fill. trace fracture filling sulfides, minor magnetite																									
		205.50 0.00	207.5	granodiorite moderate fracturing filled with epidote and minor clacite, 2% bleb and fracture filling sulfides, minor epidote flood at contacts																									
		207.50 0.00	208.7	Gabbro strong argillic alteration near top contact, strong to intense fracturing with epidote, calcite and sulfide fill. trace fracture filling sulfides, minor magnetite																									
		208.70 0.00	212.5	Granodiorite granodiorite brecciating a gabbro unit, weak argillic alteration, weak propyllitic alteration, moderate fracturing with calcite and epidote fill. 1% disseminated sulfides, the gabbro is intensly fractured with calcite quartz and minor epidote fill.																									
		212.50 0.00	213.9	Gabbro pervassive propyllitiic alteration, intense fracuturing filled with calcie, chlorite and epidote, minor skarning(5cm of garnet and epidote),																									
		213.90 0.00	214.1	Granodiorite strong fracturing filled with calcite and epidote																									
		214.10 0.00	216.1	Gabbro pervassive propyllitic alteration, moderate to strong fracturing filled with chlorite and calcite, rare intrusions of granodiorite 2-5cm wide, 2%fracture filling and disssemionated sulfides																									
		216.10 0.00	216.8	Porphyritic gabbro pervassive propyllitic alteration, moderate to strong fracturing filled with chlorite and calcite, 1% disssemionated sulfides																									
		216.80 0.00	217.1	Gabbro pervassive propyllitic alteration, moderate to strong fracturing filled with chlorite and calcite, rare intrusions of granodiorite 2-5cm wide, 2%fracture filling and disssemionated sulfides																									
		217.10 0.00	217.4	Granodiorite pervassive propyllitic alteration, weak calcite filled veining at 70																									
		217.40 0.00	219.4	Gabbro pervassive propyllitic alteration, moderate to strong fracturing filled with chlorite and calcite, 5cm intrusion of granodiorite, 5% fracture filling and disssemionated sulfides																									
		219.40 0.00	219.6	silicic obliteration patchy propyllitic alteration, strong fracturing filled with calcite, quartz, chlorite and epidote																									
		219.60 0.00 0.00	228.8	Gabbro pervassive propyllitic alteration,sections of broken core,patchy argillic alteration, strong to intense fracturing filled with chlorite epidote quartz and calcite, 5cm intrusion of granodiorite, 5% fracture filling and disssemionated sulfides gouge 227.4-227.6, 227.7-228																									
		228.80		silicic obliteration																									

DRILL HOLE

08-35 B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10
UTM_East: 389038.0
UTM_North: 5390718.0
Elevation(m): 482.0

Collar az:
Collar dip: 90.0
Overburden

Core size **NQ**
Date started:
Date completed:

Logged by
Supervised by

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		0.00	229	strong fracturing filled with epidote																									
		229.00		Gabbro																									
		0.00	230.9	pervassive propyllitic alteration, small sections of broken core, weak argillic alteration, strong to intense fracturing filled with chlorite epidote quartz and calcite, 5cm intrusion of granodiorite, 5% fracture filling and disssemionated sulfides																									
		230.90		Gabbro																									
		0.00	232.3	strong propyllitic alteration, intense fracturing filled with epidote and minor calcite, , patchy argillic alteration, 2% disseminated sulfides																									
		232.30		Porphyritic gabbro																									
		0.00	232.7	strong propyllitic alteration, intense fracturing filled with epidote and minor calcite, , patchy argillic alteration, 2% disseminated sulfides																									
		232.70		Hornblendite																									
		0.00	233	weak argillic alteration, moderate fracturing filled with epidote,																									
		233.00		granodiorite																									
		0.00	234.7	pervassive propyllitic alteration, , mostly shattered core, intense fracturing filled with epidote																									
		234.70		Gabbro																									
		0.00	236.2	weak propyllitic alteration, intense fracturing filled with calcite, quartz and epidote																									
		236.20		Hornblendite																									
		0.00	238.5	strong fracturing with minor epidote, mostly broken core. Trace dissemiated sulfides																									
		238.50		gabbro																									
		0.00	240.8	weak propyllitic alteration, strong fracturing filled with calcite and epidote, small 5cm intrusion of granodiorite at 239.65, small 5cm silicic obliteration at 240.05																									
		240.80		Granodiorite																									
		0.00	240.9	weak propyllitic alteration, moderate fracturing filled with calcite and subtle epidote																									
		240.90		Porphyritic gabbro																									
		0.00	241.2	weak propyllitic alteration, moderate fracturing filled with calcite and subtle epidote																									
		241.20		Diorite																									
		0.00		weak propyllitic alteration, moderate fracturing filled with calcite and subtle epidote																									
		0.00		Gabbro																									
		0.00	243.8	weak propyllitic alteration, moderate fracturing filled with calcite and subtle epidote, 10cm patch of porphyritic gabbro at 242.7																									
		243.80																											
				End of Hole																									

DRILL HOLE

08-36 B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10.0
UTM_East: 389038.0
UTM_North: 5390718.0
Elevation(m): 482.0

Collar az: 336.0
Collar dip: 60.0
Overburden

Core size NQ
Date started: July 25/2008
Date completed: July 26/2008

Logged by Neil Gavinchuk
Supervised by

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		0.00	10.80	overburden																									
		10.80		Diorite																									
		0.00	13.9	pervassive propyllitic alteration, moderate fracturing filled with calcite,																									
		13.90		Granodiorite																									
		0.00		pervassive propyllitic alteration, subtle potassic alteration, moderate fracturing filled with epidote and chlorite, trace disseminated sulfides, small clasts of gabbro,																									
		0.00	22	gouge from 14-14.3																									
		22.00		Gabbro																									
		0.00	23	pervassive propyllitic alteration, trace disseminated sulfidesm moderate calcite filled fracturing, silicic obliteration from 22.8-22.9																									
		23.00		Granodiorite																									
		0.00	24.2	pervassive propyllitic alteration, moderate fracturing filled with epidote and chlorite, trace disseminated sulfides,																									
		24.20		Silicic Obliteration																									
		0.00	25.80	stronge fracturing filled with calcite chlorite and epidote, small chunck of relict granodioite																									
		25.80		Diorite																									
		0.00	29.00	strong propyllitic alteration, strong fracturing with calcite chlorite and skarning occuring about the fractures,																									
		29.00		Propyllitic Obliteration																									
		0.00	29.3	weak fracturing filled with magnetite and calcite																									
		29.30		Diorite																									
		0.00	29.90	strong propyllitic alteration, strong fracturing with calcite chlorite and skarning occuring about the fractures,																									
		29.90		Propyllitic Obliteration																									
		0.00	30.4	20% sulfide fractre fills, strong fracturing filled with calcite chlorite epidote and sulfides																									
		30.40		Gabbro																									
		0.00	31.00	strong propyllitic alteration, trace disseminated sulfidesm strong calcite filled fracturing,																									
		31.00		Propyllitic Obliteration																									
		0.00	31.30	15% sulfide fractre fills, strong fracturing filled with calcite chlorite epidote and sulfides																									
		31.30		Skarn																									
		0.00	33.80	strong fracturing filled with magnetite, 15% sulfides																									
		33.80		Magnetite																									
		0.00	34.50	5% fracture filling sulfides, small clasts of propyllitically altered calcite																									
		34.50		Skarn																									
		0.00	34.90	epidote flood with minor diopide, strong fracturing filled with calcite																									
		34.90		Gabbro																									
		0.00	26.70	weak propyllitic alteration, Intense fracturing filled with calcite and epidote, 3% fracture filling and bleb sulfides																									
		26.70		Skarn																									
		0.00	27.3	epidote flood with minor diopide, strong fracturing filled with calcite, 2% bleb sulfides																									
		27.30		Porphyritic Gabbro																									
		0.00	41.7	strong propyllitic alteration,weak to patchy potassic alteration, strong to intense fracturing filled with calcite chlorite epidote amphiboles and quartz, strong silicification, 10% disseminated and fracture filling sulfides																									
		41.70		Gabbro																									
		0.00	42	strong propyllitic alteratio, pervassive potassic alteration, strong fracturing filled with calcit chlorite and epidote,																									
		42.00		Diorite																									
		0.00	45.5	strong propyllitic alteration,weak to patchy potassic alteration, strong to intense fracturing filled with calcite chlorite epidote and quartz, 3% disseminated sulfides, arge stretch of broken core from 44- 45m																									
		45.50		Magnetite																									
		0.00	45.9	intensly fractured filled with calcite chlorite and minor epidote, 5% fracture filling disseminated and bleb sulfides																									
		45.90		Propyllitic Obliteration																									
		0.00	46.3	intensly fractured filled with calcite chlorite and minor epidote, 2% fracture filling and disseminated																									
		46.30		Magnetite																									
		0.00	47.9	strong fracturing fillled with chloritized calcite and sulfides(5%)																									
		47.90		Skarn																									
		0.00	49.3	intense fracturing with calcite chlorite and epidote fill, garnet is significant																									

DRILL HOLE

08-36 B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10.0
UTM_East: 389038.0
UTM_North: 5390718.0
Elevation(m): 482.0

Collar az: 336.0
Collar dip: 60.0
Overburden

Core size **NQ**
Date started:
Date completed:
Logged by
Supervised by

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		49.30		Magnetite																									
		0.00	52.8	moderate fracturing filled with calcite chlorite and sulfides, 7% fracture filling and bleb sulfides																									
		52.80		Gabbro																									
		0.00	53	patchy propyllitic alteration, weak fracturing filled with calcite, 2% disseminated sulfides																									
		53.00		Magnetite																									
		0.00	53.9	inclusions of strong propyllitically altered calcite, 5% fracture filling sulfides, 7cm inclusion of gabbro																									
		53.90		Gabbro																									
		0.00	54.1	pervassive propyllitic alteration, moderate fracturing filled with calcite, 2% disseminated sulfides																									
		54.10		Diorite																									
		0.00	56.7	pervassive propyllitic alteration, strong fracturing filled with calcite and epidote,																									
		56.70		Granodiorite																									
		0.00	57.3	pervassive propyllitic alteration, strong fracturing filled with amphiboles chlorite garnet and epidote,, 7cm inclusion of black gabbro																									
		57.30		Diorite																									
		0.00	61.9	strong propyllitic alteration, strong fracturing filled with calcite and epidote, subtle potassic alteration																									
		61.90		Propyllitic Obliteration																									
		0.00	62.5	intense alteration, strong fracturing filled with calcite chlorite, moderate argillic alteration																									
		62.50		Magnetite																									
		0.00	62.9	pervassive propyllitic alteration, 35% sulfides, strong fracturing filled with chlorite																									
		62.90		Gabbro																									
		0.00	67.6	Strong propyllitic alteration pervassive argillic alteration, intense fracturing filled with calcite and chlorite, 3% disseminated sulfides																									
		67.60		Gabbro																									
		0.00	70.1	pervassive propyllitic alteration, abundant plag, strong fracturing filled with plag, calcite and epidote																									
		70.10		Diorite																									
		0.00	71.3	weak propyllitic alteration, strong fracturing filled with calcite and epidote, subtle potassic alteration,																									
		71.30		Propyllitic Obliteration																									
		0.00	71.7	patchy silicic alteration, strong fracturing filled with calcite and epidote, subtle potassic alteration.																									
		71.70		Magnetite																									
		0.00	72.1	abundant hornblende, 5% bleb and fracture filling sulfides																									
		72.10		Silicic Obliteration																									
		0.00	72.4	patchy propyllitic alteration, strong fracturing filled with chlorite calcite epidote and amphiboles																									
		72.40		Magnetite																									
		0.00	72.8	inclusions of strong propyllitically altered calcite, 5% fracture filling sulfides,																									
		72.80		Propyllitic Obliteration																									
		0.00	73.3	strong fracturing filled with chlorite and epidote, 5% fracture filling sulfides																									
		73.30		Gabbro																									
		0.00	78	patchy to pervassive argillic alteration, pervassive propyllitic alteration, strong to intense fracturing filled with calcite chlorite and epidote, occasional patches of broken core ~30cm long likely drill formed																									
		78.00		Porphyritic Gabbro																									
		0.00	80.65	patchy to strong silicic alteration, subtle potassic alteration, strong to intense propyllitic alteration, intense fracturing filled with calcite amphibole, quartz and epidote, trace disseminated sulfides																									
		80.65		Gabbro																									
		0.00		patchy propyllitic alteration, weak argillic alteration, strong fracturing filled with calcite and epidote trace bleb and fracture filling sulfides																									
		0.00	87.9	broken core 80.65-80.8, 81.3-81.7, 84.3-84.9; gouge 87.5-87.6																									
		87.90		Gabbro																									
		0.00	97.3	pervassive propyllitic alteration, pervassive argillic alteration, intense fracturing filled with calcite and epidote, subtle silicic alteration, trace disseminated sulfides																									
		97.30		Gabbro																									
		0.00	97.4	Strong argillic alteration, moderate fracturing filled with calcite and epidote, 6% bleb sulfides, knife sharp contact at 97.4 with temporary end of argillic alteration																									
		97.40		Gabbro																									
		0.00	100.6	weak propyllitic alteration, strong to intense fracturing filled with epidote and minor calcite, 10% disseminted sulfides																									

DRILL HOLE

08-36B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10.0
UTM_East: 389038.0
UTM_North: 5390718.0
Elevation(m): 482.0

Collar az: 336.0
Collar dip: 60.0
Overburden

Core size NQ
Date started:
Date completed:
Logged by
Supervised by

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		100.60		Granodiorite																									
		0.00	101.2	Dyke cutting throught gabbro, moderate fracturing filled with calcite epidote and sulfides, subtle potassic alteration, gabbro is unaltered black, 15% bleb and fracture filling sulfides																									
		101.20		Gabbro																									
		0.00	106	moderate propyllitic alteration, modertate fracturing filled with sulfides calcite and epidote, 5% fracture filling and bleb sulfides.																									
		106.00		Gabbro																									
		0.00	114.2	pervassive propyllitic alteration, strong fracturing filled with calcite and epidote,7% bleb disseminated and fracture filling sulfides																									
		114.20		Gabbro																									
		0.00	115.8	pervassive propyllitic alteration, weak argillic alteration, subtle potassic alteration(?) as botches of feldspar, moderate fracturing filled with calcite epidote and chlorite, 5% disseminated and bleb sulfides																									
		115.80		Gabbro porphyry																									
			116	pervasive propylitic alt.mod fracturing w/ calc, epid fill. 2-3% bleb, dissem sulphides (mostly py)																									
		116.00		Gabbro																									
		0.00	117	mod propylitic alt. mod calc, epid veining @ 0, 45 deg. Strong fracturing w/ calc, sulkphide, epid, amph, chlor fill. ~3% dissem, bleb, fracture filling sulphides.																									
		117.00		Gabbro																									
		0.00	117.75	broken core. Pervasive propylitic alt. mod argillic alt. strong fracturing w/ chlor, sulphide, calc, epid fill. ~3% dissem, bleb, fracture filling sulphides.																									
		117.75		Gabbro																									
		0.00	119	subtle-weak argillic alt. pervasive propylitic alt. intense fracturing w/ epid, calc, qtz, chlor, sulphide fill. ~2% dissem sulphides.																									
		119.00		Gabbro																									
		0.00	122.7	pervasive propylitic alt. mod qtz, epid, pyrite veining @ 30, 45 deg. Mod-strong fracturing w/ epid, sulphide, chlor, qtz, calc, amph fill.																									
		122.70		Gabbro																									
		0.00	123.30	weak-mod argillic alt. pervasive propylitic alt. intense fracturing w/ epid, calc, sulphide fill. ~1% dissem, fracture filling sulphides.																									
		123.30		Gabbro																									
		0.00	125.7	pervasive propylitic alt. mod calc, qtz, epid veining @ 0, 45deg. Strong-intense fracturing w/ epid, sulphide, calc, qtz, chlor fill. ~1-2% dissem, bleb, fracture filling sulphides.																									
		125.70		Gabbro																									
		0.00	126	mod-strong argillic alt. pervasive propylitic alt. weak fracturing w/ chlor, calc fill. ~1% dissem sulphides																									
		126.00		Gabbro																									
		0.00	129.1	pervasive propylitic alt. mod-strong fracturing w/ epid, chlor, calc fill. ~1% dissem sulphides.																									
		129.10		Gabbro																									
		0.00	134.40	weak argillic alt. pervasive propylitic alt. mod calc, epid, chlor veining @ 30deg. Strong-intense fracturing w/ epid, chlor, calc, sulphide fill. ~tr-1 % dissem, fracture filling, bleb sulphides.																									
		134.40		Gabbro																									
		0.00	134.65	pervasive-intense propylitic alt. intense fracturing w/ epid, chlor, qtz, calc, sulphide fill. Tr dissem, fracture filling, bleb sulphides.																									
		134.65		Gabbro																									
		0.00	135.40	moderately broken core. Weak argillic alt. pervasive propylitic alt. strong-intense fracturing w/ chlor, epid, calc, sulphide fill. Tr dissem, fracture filling sulphides.																									
		135.40		Gabbro																									
		0.00	137.50	weak argillic alt. pervasive propylitic alt. weak epid, calc veining @ 45deg. Intense fracturing w/ epid, chlor, calc fill. ~1-2% dissem, bleb sulphides.																									
		137.50		Gabbro																									
		0.00	140.75	pervasive propylitic alt. weak calc, epid, amph veining @ 45deg. Strong-intense fracturing w/ calc, epid, chlor, diopside fill. ~3% dissem sulphides.																									
		140.75		granodiorite																									
		0.00	140.90	highly altered. Fabric almost obliterated. Pervasive propylitic alt. mod-strong fracturing w/ amph, calc, qtz fill.																									
		140.90		gabbro																									
		0.00	142.35	pervasive propylitic alt. weak calc, chlor veining @ 10, 45deg. Weak-mod racturing w/ sulphide, calc, chlor fill. ~3-4% dissem, bleb, fracture filling sulphides.																									
		142.35		gabbro																									
		0.00	143	pervasive propylitic alt. weak calc, chlor veining @ 10, 45deg. Weak-mod racturing w/ sulphide, calc, chlor fill. ~10% dissem, bleb, fracture filling sulphides.																									
		143.00		gabbro																									

DRILL HOLE

08-36 B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10.0
UTM_East: 389038.0
UTM_North: 5390718.0
Elevation(m): 482.0

Collar az: 336.0
Collar dip: 60.0
Overburden

Core size **NQ**
Date started:
Date completed:

Logged by
Supervised by

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		0.00	143.3	pervasive propylitic alt. abundant epidote blebs. Mod fracturing w/ py fill. ~3-4 % dissem, bleb, fracture filling sulphides.																									
		143.30		gabbro																									
		0.00	144	pervasive propylitic alt. weak calc, chlor veining @ 45deg. Intense fracturing w/ chlor, calc, sulphide fill. ~2% dissem, bleb, fracture filling sulphides.																									
		144.00		gabbro																									
		0.00	144.3	weak argillic alt. pervasive propylitic alt. intense fracturing w/ epid, sulphide, calc fill. ~5-10 % dissem, bleb, fracture filling sulphides.																									
		144.30		gabbro																									
		0.00	144.6	w/ skarning. Pervasive propylitic alt. intense fracturing w/ chlor, sulphide fill. ~5% dissem, bleb, fracture filling sulphides.																									
		144.60		Gabbro																									
		0.00	147	pervasive propylitic alt. weak sulphide, qtz eining @45 deg. Weak fracturing w/ calc, qtz, diopside, chlor fill. ~5-10% dissem, bleb, fracture filling sulphides.																									
		147.00		Gabbro																									
		0.00	148	pervasive propylitic alt. weak sulphide, qtz eining @45 deg. Weak fracturing w/ calc, qtz, diopside, chlor fill. 10% dissem, bleb, fracture filling sulphides.																									
		148.00		Gabbro																									
		0.00	148.3	pervasive propylitic alt. intense fracturing w/ calc, epid, chlor, sulphide, qtz fill. ~2% dissem, bleb, fracture filling sulphides.																									
		148.30		gabbro																									
		0.00	149.5	pervasive proplitic alt. mod fracturing w/ epid, calc, chlor, sulphide fill. ~1% dissem, bleb, fracture filling sulphides.																									
		149.50		gabbro																									
		0.00	151.65	pervasive proplitic alt. strong-intense fracturing w/ epid, calc, chlor, sulphide fill. ~2% dissem, bleb, fracture filling sulphides. Minor 5cm granodiorite inclusion at 151.55m.																									
		151.65		gabbro																									
		0.00	152.1	mod-strong argillic alt. intense fracturing w/ epid, calc, clay mineral fill. ~3-4% dissem, fracture fillin sulphides.																									
		152.10		gabbro																									
		0.00	157.3	subtle argillic alt. pervasive propylitic alt. mod-strong fracturing w/ calc,epid, sulphide, amph, chlor fill. ~2-3% dissem, bleb, fracture filling sulphides. Minor 10cm granodiorite inclusions.																									
		157.30		gabbro																									
		0.00	161	pervasive propylitic alt. mod fracturing w/ calc, sulphide, chlor , epid, diopside fill. ~2% dissem, bleb, fracture filling sulphides.																									
		161.00		gabbro																									
		0.00	162.55	pervasive propylitic alt. mod fracturing w/ calc, sulphide, chlor, epid, diopside fill. ~4-5% dissem,bleb, fracture filling sulphides.																									
		162.55		gabbro																									
		0.00	165.45	pervasive proplitic alt. mod fracturing w/ epid, calc, chlor, sulphide, diopside fill. 2-3% dissem, bleb, fracture filling sulphides.																									
		165.45		gabbro																									
		0.00	175.7	pervasive proplitic alt. mod fracturing w/ epid, calc, chlor, sulphide, diopside fill. 2-3% dissem, bleb, fracture filling sulphides. w/ minor fabric obliterated inclusions (pervasive propylitic alt, intense fracturing w/ amph, calc, epidote fill)																									
		175.70		gabbro																									
		0.00	177.4	pervasive propylitic alt. modarte with local strong fracturing w/ epid, chlorite and calcite, trace dissemintated sulphides, minor calcite inclusions																									
		177.40		Gabbro																									
		0.00	184.4	pervassive propyllitic alteration, subtle potassic alteration, strong fracturing filled with calcite and epidote, trace disseminated sulfides, some plag phenos and local increase in plag content at 177.7 to 177.8																									
		184.40		Gabbro																									
		0.00	185.1	Strong silic alteration, intense propyllitic alteration, pervassive argllic alteration, intense fracturing filled with calcite quartz chlorite and epidote																									
		185.10		Gabbro																									
		0.00	185.7	pervassive propyllitic alteration, pervassive argillic alteration alteration, intense fracturing filled with calcite and epidot trace disseminated sulfides,																									
		185.70		Gabbro																									
		0.00	191.1	pervassive propyllitic alteration, pervassive argillic alteration alteration, strong fracturing filled with calcite and epidote, trace disseminated sulfides,																									
		191.10		Breccia																									
		0.00	191.3	Pervassive propyllitic alteration, epidote and plag clasts, fine gabbroic matrix																									
		191.30		Dacite(?)																									

DRILL HOLE

08-36B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10.0
UTM_East: 389038.0
UTM_North: 5390718.0
Elevation(m): 482.0

Collar az: 336.0
Collar dip: 60.0
Overburden

Core size **NQ**
Date started:
Date completed:

Logged by
Supervised by

From	To	From	To	Description	Graphic	**Mineralization**												**Alteration**					**Veining**		**Fractures**		**Assays**		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		0.00	194.5	biotite phenocrysts in a silicic grey matrix, pervassve propllitic alteration																									
		194.50		gabbro																									
		0.00																											
			196	pervassive propyllitic alteration, strong argillic alteration, intensely fractured with calcite clay and epidote fill																									
		196.00		gabbro																									
		0.00																											
			196.75	Pervassive propyllitic alteration, intense to strong fracturing filled with calcite and chlorite, weak veining at 60																									
		196.75																											
				End Of Hole																									

DRILL HOLE

08-37B

LITHOLOGY

819

Location:

NTS:

Claim: Bugaboo

UTM Zone: 10.0

UTM_East: -388949.0

UTM_North: 5390775.0

Elevation(m):

Collar az:

Collar dip:

Overburden

Core size NQ

Date started: July 28/ 2008

Date completed: July 30/ 2008

Logged by `Neil Gavinchuk/Alexis Eapin`

Supervised by

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		0.00	21.00	overburden																									
		21.00		Marble																									
		0.00	23.3	patchy propyllitic alteration, intense fracturing filled with magnetite																									
		23.30		Magnetite																									
		0.00	24.3	inclusions of propyllitically altered calcite, 10% bleb and fracture filling sulfides, weak veining at 70 filled with calcite and sulfides																									
		24.30		Propyllitic Obliteration																									
		0.00	24.5	intense propyllitic alteration, strong argillic alteration,																									
		24.50		Magnetite																									
		0.00	26.6	weak fracturing filled with calcite and chlorite, 5% bleb and fractur filling sulfides																									
		26.60		Skarn																									
		0.00	30.3	intense fracturing filled with magnetite and sulfides, 10% sulfides																									
		30.30		Magnetite																									
		0.00	33.70	inclusions of skarn, 5% fracture filling sulfides, pentlandite(?)																									
		33.70		Magnetite																									
		0.00	40.7	stringers of propyllitically altered calcite, 7% fracture filling sulfides																									
		40.70		Magnetite																									
		0.00	42.5	inclusions of skarn, 5% fracture filling sulfides																									
		42.50		Skarn																									
		0.00	44.5	intense fracturing filled with magnetite and sulfides, 10% sulfides																									
		44.50		Marble																									
		0.00	45.00	strong fracturing at 30 filled with magnetite, subtle potassic alteration, 10% fracture filling silfdes(pyrrhotite																									
		45.00		Skarn																									
		0.00	45.40	intense fracturing filled with magnetite and sulfides, 5% sulfides																									
		45.40		Magnetite																									
		0.00	43.6	stringers of propyllitically altered calcite, 10% fracture filling sulfides																									
		43.60		Gabbro																									
		0.00	43.9	Pervassive propyllitic alteration, strong fracturing filled with amphibole and calcite, weak veining at 70																									
		43.90		Magnetite																									
		0.00	47.80	stringers of propyllitically altered calcite, 10% fracture filling sulfides																									
		47.80		Porphyritic Gabbro																									
		0.00	49.30	Patchy propyllitic alteration, moderate fracturing filled with calcite and epidote, weakly magnetitc																									
		49.30		Marble																									
		0.00	50.70	patchy potassic alteration, diagenetic staining, small inclusions of gabbro																									
		50.70		Gabbro																									
		0.00	50.9	Pervassive propyllitic alteration, strong fracturing filled with epidote and calcite, 2% fracture filling sulfides																									
		50.90		Marble																									
		0.00	51.2	patchy potassic alteration, diagenetic staining, weak fracturing with 2% fracture filling sulfides																									
		51.50		Marble																									
			52.25	weak-mod fracturing w/ amph, calc fill.																									
		52.25		Marble																									
		0.00	52.50	weak propylitic alt. abundant amph interlayers. Strong fracturing w/ amph, sulphide fill @ 45deg. 4-5% dissem, fracture filing sulphides.																									
		52.50		Marble																									
		0.00	59.5	weak-mod fracturing w/ amph, calc, sulphide fill. ~tr-1% dissem, fracture filling sulphides. Minor patches of amph interlayers. (usually containing sulphides)																									
		59.50		contact zone																									
		0.00	59.7	w/chlor, epid, garn, sulphide, qtz layering. @45deg.																									
		59.70		diorite																									
		0.00	63.3	weak argillic alt. pervasive propylitic alt. intense fracturing w/ epid, qtz, calc, chlor, amph, sulphide fill. ~1% dissem, bleb, fracture filling sulphides.Minor skarning throughout.																									
		63.30		gabbro																									
		0.00	64.20	pervasive propylitic alt. mod-strong fracturing w/ chlor, qtz, epid, calc fill. Tr dissem, bleb sulphides.																									
		64.20		Marble																									
		0.00	71.90	subtle propylitic alt. mod-strong fracturing w/ calc, qtz, chlor, amph fill. Tr dissem sulphides. Minor strongly argillic inclusions (gabbro)																									
		71.90		Marble																									

DRILL HOLE

08-37B

LITHOLOGY

819

Location:
NTS:
Claim: Bugaboo

UTM Zone: 10.0
UTM_East:
UTM_North:
Elevation(m):

Collar az:
Collar dip:
Overburden

Core size NQ
Date started:
Date completed:

Logged by
Supervised by

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		0.00	72.6	weak potassic alt. subtle propylitic alt. intense fracturing w/ calc, amph, qtz, chlor, garn fill.																									
		72.60		Marble																									
		0.00	74.2	weak potassic alt. subtle propylitic alt. mod-strog fracturing w/ calc, amph, qtz, chlor, garn fill.																									
		74.20		Diorite??																									
		0.00	75.05	pervasive propylitic alt. intense fracturing w/ epid, chlor, qtz fill. ~2-3% dissem sulphides.																									
		75.05		Marble																									
		0.00	75.80	strong fracturing w/ amph, garn fill. ~1 % dissem, fracture filling sulphides																									
		75.80		Marble																									
		0.00	76.35	weak-mod fracturing w/ amph, garn fill. Tr dissem sulphides.																									
		76.35		Gabbro																									
		0.00	76.60	pervasive propylitic alt. intense fracturing w/ chlor, epid, qtz, calc fill. ~2-3% dissem sulphides.																									
		76.60		Marble																									
		0.00	83.30	weak-mod fracturing w/ amph, calc,garn fill. Tr dissem sulphides.																									
		83.30		Diorite																									
		0.00	85.55	pervasive propylitic alt. w/ mod fracturing w/ epid, amph, calc, chlor fill. ~5% dissem, bleb sulphides (mostly py)																									
		85.55		Marble																									
		0.00	87.75	weak argillic alt. mod-strong fracturing w/ calc, amph fill. Tr dissem sulphides. minor skarn inclusion.																									
		87.75		Gabbro																									
		0.00	88.5	pervasive propylitic alt. mod-strong fracturing w/ qtz, epid, chlor fill. @ 45deg. ~2-3% dissem sulphides.																									
		88.50		Marble																									
		0.00	88.1	subtle-weak propylitic alt. weak-mod fracturing w/ calc, amph, garn fill. Tr dissem sulphides.																									
		88.10		Marble																									
		0.00	89.3	Grey. Amphibole layer. Tr-1% dissem sulphides.																									
		89.30		Marble																									
		0.00	90.1	weak garn alt. weak fracturing w/ garn, calc, amph fill. Tr dissem sulphides.																									
		90.10		Marble																									
		0.00	90.8	subtle-weak argillic alt. mod-strong fracturing w/ calc, amph, garn fill. Tr dissem sulphides.																									
		90.80		Marble																									
		0.00	93.1	weak-mod fracturing w/ calc, garn, amph fill.																									
		93.10		Marble																									
		0.00	94.1	mod garn alt. intense fracturing w/ amph, garn, calc fill. Tr dissem sulphides. Minor gabbro inclusions.																									
		94.10		Marble																									
		0.00	95	weak-mod fracturig w/ amph, calc, epid, garn fill. Tr dissem sulphides.																									
		95.00		Marble																									
		0.00	95.55	intense fracturing w/ amph, garn, calc fill. Tr dissem sulphides.																									
		95.55		Marble																									
		0.00	102.3	weak-mod fracturing w/ calc, amph fill. Tr dissem sulphides																									
		102.30		Marble																									
		0.00	103.4	mod-strong fracturing w/ calc, garn, amph fill. Tr dissem sulphides.																									
		103.40		Marble																									
		0.00	103.85	weak-mod fracturing w/ calc, amph fill. Tr dissem sulphides. Minor gabbro inclusion.																									
		103.85		Gabbro																									
		0.00	104.3	patchy-pervasive propylitic alt. strong-intense fracturing w/epid, chlor fill. Tr dissem sulphides.w/ minor skarned mable inclusion.																									
		104.30		Diorite																									
		0.00	105.9	pervasie propyliti alt. strong-intense fracturing w/ epid, chlor, calc fill. Tr dissem sulphides.																									
		105.90		Gabbro																									
		0.00	106.4	pervasive propylitic alt. mod fracturing w/calc, chlor, epid fill. Tr dissem sulphides.																									
		106.40		Diorite																									
		0.00	106.7	pervasive propylitic alt. mod-strong fracturing w/ chlor, epid fill. ~1% dissem sulphides.																									
		106.70		Diorite																									
		0.00	107.05	pervasive propylitic alt. strong-intense fracturing w/ epid, calc, chlor fill. ~3-4% dissem, bleb sulphides. (mostly py)																									
		107.05		Marble																									
		0.00	109	weak-mod fracturing w/ calc, amph, garn fill. Tr dissem sulphides.																									
		109.00		Marble																									
		0.00	109.7	strong fracturing w/ calc, amph, garn fill. Tr-1% dissem sulphides.																									

DRILL HOLE

08-37B

LITHOLOGY

819

Location:

NTS:

Claim: Bugaboo

UTM Zone: 10.0

UTM_East:

UTM_North:

Elevation(m):

Collar az:

Collar dip:

Overburden

Core size NQ

Date started:

Date completed:

Logged by

Supervised by

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		109.70		Marble																									
		0.00	112.85	weak-mod fracturing w/ calc, amph, garn fill. Tr dissem sulphides.																									
		112.85		Magnetite																									
		0.00	113.15	weak propylitic alt. intense fracturing w/ sulphide, chlor fill. ~10% dissem, fracture filling sulphides.																									
		113.15		Marble																									
		0.00	115	mod-strong fracturing w/ calc, garn, amph fill. Tr dissem sulphides.																									
		115.00		Marble																									
		0.00	115.1	strong fracturing w/ chlor, calc, amph, garn fill. Tr bleb, dissem sulphides.																									
		115.10		Magnetite																									
		0.00	115.8	intense fracturing w/ sulphide, garn, diopside fill. ~15% fracture filling, bleb, dissem sulphides. Minor skarn inclusions.																									
		115.80		Magnetite																									
		0.00	119.85	subtle propylitic alt. intense fracturing w/ sulphide fill. ~5% fracture filling, bleb, dissem sulphides.																									
		119.85		Gabbro																									
		0.00	120.4	weak propylitic alt. weak-mod fracturing w/ amph, epid, calc, qtz, chlor fill. ~3% dissem sulphides.																									
		120.40		Magnetite																									
		0.00	122.05	subtle propylitic alt. intense fracturing w/ sulphide fill. ~2-3% dissem, fracture filling, bleb sulphides.																									
		122.05		Gabbro																									
		0.00	122.2	patchy-pervasive propylitic alt. intense fracturing w/ qtz, amp, chlor fill. ~tr-1% dissem sulphides.																									
		122.20		Magnetite																									
		0.00	122.85	subtle propylitic alt. intense fracturing w/ sulphide fill. ~2-3% dissem, fracture filling, bleb sulphides.																									
		122.85		Gabbro																									
		0.00	123.14	pervasive propylitic alt. intense fracturing w/ calc, chlor, amph fill. Tr-1% dissem sulphides.																									
		123.14		Diorite																									
		0.00	123.8	pervasive propylitic alt. strong fracturing w/ chlor, calc, amph, qtz fill. ~tr-1% dissem sulphides.																									
		123.80		Magnetite																									
		0.00	130.25	intense fracturing w/ diopside, calc, sulphide, chlor fill. ~2-3% dissem, fracture filling, bleb sulphides.																									
		130.25		Magnetite																									
		0.00	131.2	broken core. Intense fracturing w/ diopside, calc, sulphide, chlor fill. ~2-3% dissem, fracture filling, bleb sulphides.																									
		131.20		Magnetite																									
		0.00	133.35	intense fracturing w/ diopside, calc, sulphide, chlor fill. ~2-3% dissem, fracture filling, bleb sulphides.																									
		133.35		fabric obliterated host.																									
		0.00	133.55	pervasive propylitic alt. mod-strong fracturing w/ calc, amph, sulphide fll. ~5% dissem, fracture filling, bleb sulphides.																									
		133.55		Magnetite																									
		0.00	136	intense fracturing w/ chlor, calc, sulphide, diopside fill. ~1% dissem sulphides.																									
		136.00		Magnetite																									
		0.00	139.7	broken core. Intense fracturing w/ diopside, calc, sulphide, chlor fill. ~2-3% dissem, fracture filling, bleb sulphides.																									
		139.70		Magnetite																									
		0.00	140.4	intense fracturing w/ chlor, calc, sulphide, diopside fill. ~1% dissem sulphides.																									
		140.40		Magnetite																									
		0.00	140.6	broken core. Diopside, sulphides present. ~tr-1% dissem sulphides																									
		140.60		Magnetite																									
		0.00	144.15	strong-intense fracturing w/ chlor, sulphide, diopside fill. ~1-2% dissem, fracture fillin sulphides.																									
		144.15		Skarn																									
		0.00	144.9	weak argillic alt. patchy propylitic alt. intense fracturing w/ diopside, chlor, mag, epid fill. Tr dissem sulphides.w/ small mag inclusions.																									
		144.90		Magnetite																									
		0.00	146.2	subtle propylitic alt. strong-intense fracturing w/ sulphide, chlor, diopside fill. ~1% dissem, fracture filling sulphides. w/ minor hornblendite inclusions.																									
		146.20		Skarn																									
		0.00	147.1	weak argillic alt. patchy propylitic alt. intense fracturing w/ diopside, chlor, mag, epid fill. Tr dissem sulphides.w/ small mag inclusions.																									
		147.10		alt gabbro																									
		0.00	150.95	pervasive propylitic alt. intense fracturing w/ chlor, epid, calc, diopside fill. Tr dissem, fracture filling sulphides. w/ minor skarning throughout.																									
		150.95		Diorite																									

DRILL HOLE

08-37B

LITHOLOGY

819

Location:
NTS:
Claim: Bugaboo

UTM Zone: 10.0
UTM_East:
UTM_North:
Elevation(m):

Collar az:
Collar dip:
Overburden

Core size NQ
Date started:
Date completed:

Logged by
Supervised by

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		0.00	151.9	pervasive propylitic alt. intense fractugin w/ calc, epid, diopside, chlor fill. ~1-2% dissem sulphides.																									
		151.90		Gabbro																									
		0.00	153.1	pervasive propylitic alt. strong fracturing w/ chlor, epid, calc, diopside fill. Tr dissem, fracture filling sulphides. w/ minor skarning throughout.																									
		153.10		Diorite																									
		0.00	153.3	pervasive propylitic alt. intense fractugin w/ calc, epid, diopside, chlor fill. ~1% dissem sulphides.																									
		153.30		Gabbro																									
		0.00	154	pervasive propylitic alt. strong fracturing w/ chlor, epid, calc, diopside fill. Tr dissem, fracture filling sulphides. w/ minor skarning throughout.																									
		154.00		Gabbro																									
		0.00	154.5	weakly-moderately magnetic. strong-intense argillic alt. pervasive propylitic alt. strong-intense fracturing w/ chlor, epid,calc, diopside fill. w/ minor skarning.																									
		154.50		granodiorite																									
		0.00	158.15	pervasive propylitic alt. intense fracturing w/ epid, calc, chlor, diopside fill. Tr dissem sulphides.																									
		158.15		gabbro																									
		0.00	174.3	mostly broken core. Moderately magnetic. Pervasive propylitic alt. strong-intense fracturing w/c hlor, epid, calc, diopside fill. 2-3% dissem, bleb sulphides.																									
		174.30		Gabbro																									
		0.00	177.2	relatively solid core. moderately magnetic. Pervasive propylitic alt. strong-intense fracturing w/ chlor, epid, calc, diopside fill. 1-2% dissem, bleb sulphides.																									
		177.20		Gabbro																									
		0.00	179.8	broken core. Moderately magnetic. Pervasive propylitic alt. strong-intense fracturing w/ chlor, epid, calc, diopside fill. ~ 3% dissem, bleb sulphides.																									
		179.80		Gabbro																									
		0.00	180.6	broken core. Moderately magnetic. Mod argillic alt. pervasive propylitic alt. strong-intense fracturing w/ chlor, epid, cal diopside fill. ~1% dissem, bleb sulphides.																									
		180.60		Gabbro																									
		0.00	181.25	relatively solid core. moderately magnetic. Pervasive propylitic alt. strong-intense fracturing w/ chlor, epid, calc, diopside fill. 1-2% dissem, bleb sulphides.																									
		181.25		Gabbro																									
		0.00	182.3	broken core. Moderately magnetic. Pervasive propylitic alt. strong-intense fracturing w/ chlor, epid, calc, diopside fill. ~ 3% dissem, bleb sulphides.																									
		182.30		Gabbro																									
		0.00	182.7	relatively solid core. Pervasive propylitic alt. strong-intense fracturing w/ chlor, epid, calc, diopside fill. 1-2% dissem, bleb sulphides.																									
		182.70		Granodiorite																									
		0.00	183	pervasive propylitic alt. intense fracturing w/ amph, calc, sulphide, epid, diopside fill. ~2-3% dissem, fracture filling, bleb sulphides.																									
		183.00		Gabbro																									
		0.00	184.7	relatively solid core. Weak argillic alt. Pervasive propylitic alt. strong-intense fracturing w/ chlor, epid, calc, diopside fill. 1-2% dissem, bleb sulphides.																									
		184.70		Gabbro																									
		0.00	187	mod argillic alt. pervasive propylitic alt. intense fracturing w/ epid, calc, chlor,diopside, qtz fill. ~2-3 % dissem, bleb sulphides.																									
		187.00		Gabbro																									
		0.00	188.2	mod-strong argillic alt. perasive propylitic alt. intense fracturing w/ calc, epid, chlor, diopside fill. ~2-3% dissem sulphides.																									
		188.20		Gabbro																									
		0.00	193.1	moderately magnetic. weak argillic alt. pervasive propylitic alt. strong-intense fracturing w/ chlor, qtz, calc, epid, sulphide fill. ~5% dissem, fracture filling sulphides.																									
		193.10		Diorite (porphyry?)																									
		0.00	194.65	moderately magnetic. pervasive propylitic alt. mod-strong fracturing w/ epid, calc, amph, sulphide fill. ~5% disse, fracture filling sulphides.																									
		194.65		Gabbro																									
		0.00	194.9	intense epidote flooding throughout. Weak-mod argillic alt. pervasive propylitic alt. intense fracturing w/ epid, calc, sulphide fill. Tr dissem, fracture filling sulphides.																									
		194.90		Gabbro																									
		0.00	195.95	pervasive epidote flooding. Weak-mod argillic alt. pervasive propylitic alt. intense facturing w/ epid, calc, sulphide fill. ~2% dissem, fracture filing sulphides																									
		195.95		Gabbro																									
		0.00	196.1	pervasive propylitic alt. intense fracturing w/ epid, calc qtz fill. ~5% dissem, bleb sulphides.																									
		196.10		Gabbro																									

DRILL HOLE

08-37B

LITHOLOGY

819

Location:

NTS:

Claim: Bugaboo

UTM Zone: 10.0

UTM_East:

UTM_North:

Elevation(m):

Collar az:

Collar dip:

Overburden

Core size **NQ**

Date started:

Date completed:

Logged by

Supervised by

From	**To**	**From**	**To**	Description	Graphic	**Mineralization**												**Alteration**					**Veining**		**Fractures**		**Assays**		
(m)	**(m)**	**(m)**	**(m)**			Mg	**type**	Ni	**type**	sulp	**type**	Py	**type**	chal	**type**	pyrrho	**type**	**L1**	**L2**	**L4**	**L6**	**L7**	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		0.00	202	weakly-moderately magnetic. Pervasive propylitic alt. strong-intense fracturing w/ calc, epid, chlor, qtz fill. ~tr-2% dissem sulphides.																									
		202.00		Gabbro																									
		0.00	202.85	moderately magnetic. Weak-mod argillic alt. pervasive propylitic alt. mod-strong fracturing w/ epid, chlor, calc, sulphide fill. ~2% dissem, bleb, fracture filling sulphides. Minor diorite inclusions.																									
		202.85		Diorite																									
		0.00	206.1	Pervasive propylitic alt. strong-intense fracturing w/ amph, calc, qtz, epid, chlor fill. ~1% dissem sulphides.																									
		206.10		Gabbro																									
		0.00	208	weakly magnetic. patchy-pervasive propylitic alt. strong-intense fracturing w/ chlor, epid, calc, sulphide, diopside fill. ~1-2% dissem, bleb, fracture filling sulphides.																									
		208.00		Diorite (porphyry?)																									
		0.00	208.45	modeately magnetic. pervasive propylitic alt. weak argillic alt. intense fracturing w/ chlor, calc, diopside fill. ~10-15% dissem, bleb, fracture filling sulphides.																									
		208.45		Gabbro																									
		0.00	219.5	moderately magnetic. Pervasive propylitic alt. strong-intense fracturing w/ calc, chlor, sulphide, qtz , epid, diopside fill. ~10-15% dissem sulphides.																									
		219.50																											
				End of Hole																									

DRILL HOLE

08-38 B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10.0
UTM_East: 388949 E
UTM_North: 5390775 N
Elevation(m): 472.0 m

Collar az: 300 degrees
Collar dip: 60 degrees
Overburden

Core size NQ
Date started: July 30/2008
Date completed: Aug 2/2008

Logged by Alexis Eapin
Supervised by

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		0.00	24.50	Overburden																									
		24.50	25.35	Gabbro pervasive propylitic alt. Strong fracturing w/ epid, calc, chlor fill. Tr dissem sulphides.																									
		25.35	25.65	Magnetite weak propylitic alt. Strong-intense fracturing w/ chlor, diopside, epid, calc, sulphide fill. 5% dissem, fracture filling, bleb sulphides.																									
		25.65	25.8	Alt gabbro? intense propylitic alt. Fabric mostly obliterated. Intense fracturing w/ diopside, chlor, sulphide fill. ~1% dissem, bleb, fracture filling sulphides. w/ small mag inclusions.																									
		25.80	26.4	Magnetite weak propylitic alt. Strong fracturing w/ diopside, sulphide, chlor fill. ~2-3% dissem, fracture filling, bleb sulphides.																									
		26.40	26.7	Alt gabbro? intense propylitic alt. Fabric mostly obliterated. Intense fracturing w/ diopside, chlor, sulphide fill. ~1% dissem, bleb, fracture filling sulphides. w/ small mag inclusions.																									
		26.70	27.00	Magnetite weak propylitic alt. Intense fracturing w/ diopside, sulphide, chlor fill. ~1-2% dissem, fracture filling, bleb sulphides.																									
		27.00	28	Alt gabbro? weak-mod argillic alt. intense propylitic alt. Fabric mostly obliterated. Intense fracturing w/ diopside, chlor, sulphide fill. Tr dissem, bleb, fracture filling sulphides. w/ small mag inclusions.																									
		28.00	29	Gabbro weak argillic alt. Pervasive proylitic alt. Intense fracturing w/ epid, calc, chlor, sulphide fill. ~1% dissem, fracture filling sulphides.																									
		29.00	31.8	Gabbro weak-mod argillic alt. intense propylitic alt. Fabric mostly obliterated. Intense fracturing w/ diopside, chlor, sulphide fill. Tr dissem, bleb, fracture filling sulphides. w/ small mag inclusions.																									
		31.80	33.50	Magnetite weak propylitic alt. Intense fracturing w/ sulphide, diopside, chlor fill. ~10-15% dissem, bleb, fracture filling sulphides.																									
		33.50	34.30	Gabbro mod propylitic alt. Weak fracturing w/ diopside, calc, chlor fill. ~2% dissem sulphides.																									
		34.30	36.00	Magnetite weak propylitic alt. Intense fracturing w/ sulphide, diopside, chlor fill. ~10-15% dissem, bleb, fracture fillingn sulphides.																									
		36.00	36.40	Magnetite ~40-50% mag. Mod propylitic alt. Intense fracturing w/ sulphide, diopside, chlor fill. 1-2% dissem, fracture filling sulphides.																									
		36.40	36.75	Magnetite. subtle propylitic alt. Mod fracturing w/ sulphide, diopside, chlor fill. ~5-10% dissem, fracture filling, bleb sulphides.																									
		36.75	38.20	Gabbro pervasive propylitic alt. Strong fracturing w/ calc, chlor, diopside fill. Tr dissem sulphides. w/ minor mag inclusion parallel to core.																									
		38.20	38.65	Magnetite subtle proppylitic alt. Mod-strong fracturing w/ sulphide, chlor, diopside fill. 3-5% dissem, fracture filling, bleb sulphides.																									
		38.65	39.8	Gabbro pervasive propylitic alt. Mod-strong fracturing w/ calc, chlor, diopside fill.1-2% dissem, bleb, fracture filling sulphides.																									
		39.80	42.2	Magnetite weak-mod propylitic alt. Mod-strong fracturing w/ diopside, sulphide, chlor, calc fill. ~3-4% dissem, bleb, fracture filling sulphides.																									
		42.20	43.95	Gabbro weak-mod argillic alt. pervasive propylitic alt. Strong fracturing w/ calc, chlor, diopside fill. ~1% dissem, bleb sulphides. w/ minor mag inclusions.																									
		43.95	45.8	Magnetite subtle propylitic alt. Intense fractyuring w/ diopside, sulphide,calc, chlor fill. ~10-15% dissem, fracture filling, bleb sulphides.w/ minor gabbro inclusions.																									
		45.80	46.3	Gabbro weak argillic alt. Strong propylitic alt. Intense fracturing w/ epid, chlor, diopside fill. ~3% dissem, bleb sulphides. w/ minor mag inclusions.																									
		46.30		Diorite																									

DRILL HOLE

08-38 B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10.0
UTM_East:
UTM_North:
Elevation(m):

Collar az:
Collar dip:
Overburden

Core size **NQ**
Date started:
Date completed:

Logged by
Supervised by

From	**To**	**From**	**To**	Description	Graphic	**Mineralization**												**Alteration**					**Veining**		**Fractures**		**Assays**		
(m)	**(m)**	**(m)**	**(m)**			Mg	**type**	Ni	**type**	sulp	**type**	Py	**type**	chal	**type**	pyrrho	**type**	**L1**	**L2**	**L4**	**L6**	**L7**	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
			47.9	pervasive propylitic alt. Strong-intense fracturing w/ calc, chlor, epid fill. ~tr-1% dissem sulphides.																									
		47.90		Gabbro																									
			48.2	strong argillic alt. Pervasive propylitic alt. Intense fracturing w/ epid, chlor, diopside fill. ~1% dissem sulphides.																									
		48.20		Magnetite																									
			51	mod propylitic alt. Strong-intense fracturing w/ chlor, diopside, sulphide fill. 3-4% dissem, fracture filling, bleb sulphides w/ minor gabbro inclusions.																									
		51.00		Magnetite																									
			51.8	~50% mag. Pervasive propylitic alt. Intense fracturing w/ diopside, chlor, sulphide fill. ~3-4% dissem, fracture filling, bleb sulphides.																									
		51.80		Magnetite																									
			55.6	mod propylitic alt. Strong-intense fracturing w/ chlor, diopside, sulphide fill. 10% dissem, fracture filling, bleb sulphides.																									
		55.60		Magnetite																									
			56.15	~50% mag. Pervasive propylitic alt. Intense fracturing w/ diopside, chlor, sulphide fill. ~10-15% dissem, fracture filling, bleb sulphides.																									
		56.15		Magnetite																									
			56.3	mod propylitic alt. Strong-intense fracturing w/ chlor, diopside, sulphide fill. 10% dissem, fracture filling, bleb sulphides.																									
		56.30		Magnetite																									
			56.7	~50% mag. Pervasive propylitic alt. Intense fracturing w/ diopside, chlor, sulphide fill. ~10-15% dissem, fracture filling, bleb sulphides.																									
		56.70		Magnetite																									
			59.1	patchy propylitic alt. Intense fracturing w/ calc, chlor, garn, sulphide, diopside fill. ~5% dissem, bleb, fracture filling sulphides. (abundant chalco, py) w/ small skarn inclusions.																									
		59.10		Gabbro																									
			59.5	pervasive propylitic alt. Strong fracturing w/ chlor, calc, diopside fill. ~2% dissem, bleb sulphides.																									
		59.50		Gabbro																									
			59.6	strong argillic alt. Pervasive propylitic alt. Intense fracturing w/ epid, chlor, diopside fill. ~tr% dissem sulphides.																									
		59.60		Gabbro																									
			60	pervasive propylitic alt. Strong fracturing w/ calc, chlor fill. Tr dissem sulphides.																									
		60.00		Magnetite																									
				patchy propylitic alt. Intense fracturing w/ calc, chlor, garn, sulphide, diopside fill. ~30-40% dissem, bleb, fracture filling sulphides. (abundant chalco, py) w/ small skarn inclusions.																									
				END OF HOLE																									

DRILL HOLE

08-39B

LITHOLOGY

Property:
Location:
NTS:
Claim:

UTM Zone: 10.0
UTM_East: 388949
UTM_North: 5390775
Elevation(m): 472.0
Collar az: 210 degrees
Collar dip: 60 degrees
Overburden

Core size NQ
Date started: Aug 4/2008
Date completed: Aug 6/2008
Logged by Alexis Eapen
Supervised by N/a

From	To	From	To	Description	Graphic	Mineralization										Alteration			Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	Cpy	type	Py	type	type	type	L1	L2	L3	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
			23.10	Overburden																					
		23.10		Diorite porphyry																					
			23.80	weak subtle propylitic alt. Mod-strong fracturing w/ qtz fill. Tr dissem sulphides.																					
		23.80		Granodiorite																					
			23.95	contact @30deg. Patchy propylitic alt. Weak fracturing w/ amph, qtz fill. Tr dissem sulphides.																					
		23.95		Gabbro																					
			24.20	contact @ 45deg. Subtle propylitic alt. Weak fracturing w/ calc fill. ~tr bleb sulphides.																					
		24.20		Granodiorite																					
			27.40	patchy propylitic alt. Mod fracturing w/ calc, chlor, amph fill. Tr dissem, bleb sulphides. w/ minor gabbro inclusions.																					
		27.40		Gabbro																					
			27.90	contact @45deg. Weak propylitic alt. Mod-strong fracturing w/ calc, chlor fill.																					
		27.90		Granodiorite																					
			29.30	contact @45deg. Weak propylitic alt. Weak-mod fracturing w/ chlor, calc, amph fill. Tr bleb, dissem sulphides.																					
		29.30		Gabbro																					
			29.95	subtle propylitic alt. Strong fracturing w/ calc, chlor, qtz fill. Tr dissem sulphides.																					
		29.95		Granodiorite																					
			31.40	patchy-pervasive propylitic alt. Weak argillic alt. Intense fracturing w/ calc, chlor fill.tr dissem sulphides. Minor gabbro inclusions.																					
		31.40		Gabbro																					
			32.30	pervasive propyitic alt. Strong-intense fracturing w/ epid, chlor, calc, qtz, amph fill. Tr dissem suplhides.																					
		32.30		Granodiorite																					
			32.70	pervasive propylitic alt. Weak-mod argillic alt. Intense fracturing w/ calc, chlor, epid, amph fill. Tr dissem sulphides.																					
		32.70		Gabbro																					
			32.80	contact @50deg. Weak propyltiic alt. Weak fracturing w/ calc fill.																					
		32.80		Granodiorite																					
			33.90	patchy-pervasive propylitic alt. Subtle argillic alt. Strong-intense fracturing w/ calc, amph, chlor, epid fill. w/ minor gabbro inclusions.																					
		33.90		Gabbro																					
			34.25	weak propylitic alt. Subtle argillic alt. Mod-strong fracturing w/ calc, chlor fill.																					
		34.25		Granodiorite																					
			35.30	patchy propylitic alt. Weak argillic alt. Strong-intense fracturing w/ calc, amph, chlor fill. Tr dissem, bleb sulphides.																					
		35.30		Gabbro																					
			35.90	contact @10deg. Weak propylitic alt. Mod fracturing w/ calc, chlor fill. ~1% bleb sulphides.																					
		35.90		Granodiorite																					
			36.25	patchy-pervasive propylitic alt. Weak argillic alt. Intense fracturing w/ calc, chlor, amph fill. Tr dissem sulphides.																					
		36.25		Gabbro																					
			36.5	broken core. Mod propylitic alt. Mod fracturing w/ chlor, calc fill.																					
		36.50		Granodiorite																					
			37	patchy-pervasive propylitic alt. Mod fracturing w/ chlor, calc, amph fill. Tr dissem sulphides.																					
		37.00		Gabbro																					
			38.7	contact @ 45 deg. Subtle propylitic alt. Mod-strong fracturing w/ chlor, calc fill. ~tr-1% dissem, bleb sulphides.																					
		38.70		Granodiorite																					
			38.85	contact @ 45deg. mod propylitic alt. Weak fracturing w/ calc fill. ~tr bleb sulphides.																					
		38.85		Gabbro																					
			39.2	contact @20deg. Weak-mod propylitic alt. Strong fracturing w/ calc, chlor fill. Tr dissem sulphides.																					
		39.20		Granodiorite																					
			46.7	contact @ 30deg. Patchy-pervasive propylitic alt. Weak-mod fracturing w/ epid, chlor, amph, calc, sulphide fill. Tr dissem, fracture filling, bleb sulphides. w/ minor gabbro inclusion and minor skarning.																					
		46.70		Gabbro porphyry																					
			47	contact @45deg. mod propylitic alt. Mod fracturing w/ calc, amph, chlor fil																					
		47.00		Granodiorite																					
			56.9	contact @20deg. Patchy-pervasive propylitic alt. Weak-mod fracturing w/ chlor, amph, qtz, calc fill. dissem, bleb sulphides. Minor silicified patches.																					
		56.90		Diorite porphyry																					
			58.7	pervasive propylitic alt. Mod-strong fracturing w/ calc, chlor, epid, amph fill. ~2-3% dissem, bl sulphides.																					
		58.70		fabric obliterated hos																					
			59	pervasive-intense propylitic alt. Intense fracturing w/ epid, chlor, calc fi																					

DRILL HOLE
08-39B

LITHOLOGY

Property:
Location:
NTS:
Claim:

UTM Zone: 10.0
UTM_East:
UTM_North:
Elevation(m):
Collar az:
Collar dip:
Overburden

Core size **NQ**
Date started: Aug 4/2008
Date completed:
Logged by Alexis Eapen
Supervised by N/a

From	To	From	To	Description	Graphic	Mineralization										Alteration			Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	Cpy	type	Py	type	type	type	L1	L2	L3	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		59.00	61.8	Diorite porphyry weak argillic alt. patchy propylitic alt. Mod-strong fracturing w/ calc, chlor, epid, amph fill. 1-2% disse bleb sulphides.																					
		61.80	62	Magnetite weak propylitic alt. Strong-intense fracturing w/ calc, sulphide, chlor fill. ~5-10% dissem, fracture fillir bleb sulphides.																					
		62.00	62.35	Magnetite ~65% mag. Patchy-pervasive propylitic alt. Mod-strong fracturing w/ calc, sulphide, chlor fill. ~3-4 dissem, fracture filling, bleb sulphides. w/ gabbro inclusion.																					
		62.35	64	Magnetite subtle propylitic alt. Weak-mod fracturing w/ sulphide, diopside, chlor, calc fill. ~3-4% dissem, fractu filling sulphides.																					
		64.00	64.45	Magnetite pervasive propylitic alt. ~70-80% mag. Strong-intense fracturing w/ chlor, diopside, sulphide fill. ~1 dissem, fracture filling sulphides.																					
		64.45	66.05	Magnetite weak propylitic alt. Weak-mod fracturing w/ chlor, sulphide, diopside fill. ~1% fracture filling, disse sulphides.																					
		66.05	66.55	Gabbro pervasive propylitic alt. Mod fracturing w/ sulphide, chlor, diopside fill. ~5% dissem, bleb, fracture filli sulphides. w/ small mag inclusions.																					
		66.55	67.15	Magnetite subtle-weak propylitic alt. Weak-mod fracturing w/ chlor, diopside, sulphide fill. Tr bleb, fracture fillir dissem sulphides.																					
		67.15	67.95	Gabbro contact @45deg. Pervasive propylitic alt. Intense fracturing w/ chlor, diopside, sulphide fill. ~5 dissem, fracture filling, bleb sulphides (mostly py) w/ minor mag inclusions.																					
		67.95	69.6	Magnetite contact @ 45deg. Subtle-weak propylitic alt. Strong-intense fracturing w/ diopside, chlor, sulphide ~2-3% dissem, fracture filling, bleb sulphides.																					
		69.60	71.6	Magnetite subtle propylitic alt. Weak fracturing w/ sulphide, chlor fill. 10-15% dissem, fracture filling, ble sulphides. less diopside.																					
		71.60	72.2	Magnetite weak propylitic alt. Mod-strong fracturing w/ chlor, diopside, sulphide, calc fill. ~5-10% dissem, ble fracture filling sulphides.																					
		72.20	73.4	Gabbro Broken core. Pervasive propylitic alt. Tr dissem sulphide																					
		73.40	76	Gabbro porphyry (w/ biotite laths and plag pheno mod propylitic alt. Weak fracturing w/ calc, amph fill. Tr dissem,bleb sulphide																					
		76.00	76.3	Gabbro porphyry (w/ biotite laths and plag pheno broken core. Mod propylitic alt. Tr dissem, bleb sulphide																					
		76.30	78	Gabbro porphyry (w/ biotite laths and plag pheno mod propylitic alt. Weak fracturing w/ calc, amph fill. Tr dissem,bleb sulphide																					
		78.00	79	Gabbro porphyry (w/ biotite laths and plag pheno broken core. Mod propylitic alt. Tr dissem, bleb sulphide																					
		79.00	79.9	Magnetite coarser grained. Weak propylitic alt. Strong-intense fracturing w/ diopside, sulphide, chlor, calc fill 5% dissem, fracture filling, bleb sulphides.																					
		79.90	81	Gabbro broken core. Pervasive propylitic alt.strong fracturing w/ calc, chlor, diopside fill. Tr-1% disse sulphide. w/ minor skarning.																					
		81.00	81.7	Magnetite small recovery. Broken core. Gouge. ~1% dissem sulphide																					
		81.70	82.9	Magnetite mod-strong fracturing w/ sulphide, diopside fill. 3-5% dissem, fracture filling, bleb sulphid																					
		82.90	85.1	Magnetite softer.almost gouge. Weak propylitic alt. Intense fracturing w/ diopside, sulphide fill. ~1-2% disse bleb, fracture filling sulphides. w/ small diopside inclusions.																					

DRILL HOLE

08-39B

LITHOLOGY

Property:
Location:
NTS:
Claim:

UTM Zone: 10.0
UTM_East:
UTM_North:
Elevation(m):
Collar az:
Collar dip:
Overburden

Core size NQ
Date started: Aug 4/2008
Date completed:
Logged by Alexis Eapen
Supervised by N/a

From	To	From	To	Description	Graphic	Mineralization										Alteration			Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	Cpy	type	Py	type	type	type	L1	L2	L3	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		85.10	87.6	Magnetite subtle propylitic alt. Mod-strong fracturing w/ diopside, sulphide fill. ~5-10% dissem, fracture filling, bl sulphides. w/ minor gabbro inclusions.																					
		87.60	88.4	Gabbro broken core. Mod propylitic alt. Weak fracturing w/ calc, chlor fill. Tr dissem sulphide																					
		88.40	92	Magnetite subtle propylitic alt. Weak fracturing w/ sulphide, amph, diopside fill. 10-15% dissem, fracture filli sulphides.																					
		92.00	92.8	Skarn Pervasive-intense propylitic alt. Intense fracturing w/ chlor, garn, mag, sulphide fill. ~5% disse fracture filling, bleb sulphides.																					
		92.80	92.9	Gabbro pervasive propylitic alt. Strong fracturing w/ chlor, calc fi																					
		92.90	93.15	Skarn/magnetite ~30-40% mag. Pervasive-intense propylitic alt. Strong-intense fracturing w/ sulphide, chlor,mag fill. 30% dissem, bleb, fracture filling sulphides.																					
		93.15	93.65	Gabbro contact @45deg. Pervasive-intense propylitic alt. Mod-strong fracturing w/ epid, calc, chlor fill. dissem sulphides.																					
		93.65	94	Skarn/magnetite ~30-40% mag. Pervasive-intense propylitic alt. Strong-intense fracturing w/ sulphide, chlor,mag fill. 30% dissem, bleb, fracture filling sulphides.																					
		94.00	94.55	skarn/massive sulphides ~20% mag. Pervasive propylitic alt. Strong-intense fracturing w/ sulphide, chlor, diopside fill. 50-80 dissem, massive, fracture filling, bleb sulphides.																					
		94.55	96	Gabbro pervasive-intense propylitic alt. Mod-strong fracturing w/ epid, garn, calc, amph,, chlor fill. ~1-2 dissem, bleb sulphides. w/ minor skarning.																					
		96.00	96.6	Skarn/magnetite 10-20% mag. pervasive propylitic alt.intense fracturing w/ mag, diopside, sulphide, chlor, garn fill. ~2 dissem, fracture filling, bleb sulphides.																					
		96.60	97.2	skarn pervasive propylitic alt. Intense fracturing w/ amph, calc, sulphide, garn, chlor fill. ~1-2% disse sulphides.																					
		97.20	98.4	Skarn/magnetite ~10-20% mag. pervasive propylitic alt. Intense fracturing w/ sulphide, garn, chlor, diopside, calc fill. 50% dissem, fracture filling, massive, bleb sulphides.																					
		98.40	99.9	Skarn pervasive propylitic alt. Strong-intense fracturing w/ calc, chlor, garn, amph, sulphide fill. 3-4% disse bleb, fracture filling sulphides.																					
		99.90	100.2	Skarn/magnetite weak propylitic alt. Strong-intense fracturing w/ calc, diopside, sulphide, chlor fill. ~10-15% disse fracture filling, bleb sulphides.																					
		100.20	100.95	Marble subtle propylitic alt. Weak-mod fracturing w chlor, mag, calc, diopside fill. ~1-2% dissem sulphide.																					
		100.95	102.35	Diorite porphyry patchy-pervasive propylitic alt. Strong-intense fracturing w/ calc, chlor, epid fill. Tr-1% dissem, bl sulphides.																					
		102.35	103.1	marble subtle propylitic alt. Mod fracturing w/ mag, chlor fill. Tr dissem sulphide																					
		103.10	103.4	Magnetite subtle propylitic alt. Strong fracturing w/ sulphide, calc fill. ~20% dissem, fracture filling, bleb sulphides.																					
		103.40	104.15	Diorite porphyry contact @0deg. Subtle-weak propylitic alt. Weak argillic alt. Intense fracturing w/ calc, chlor, epid fill. dissem sulphides.																					
		104.15		Magnetite																					

DRILL HOLE

08-39B

LITHOLOGY

Property:
Location:
NTS:
Claim:

UTM Zone: 10.0
UTM_East:
UTM_North:
Elevation(m):
Collar az:
Collar dip:
Overburden

Core size **NQ**
Date started: Aug 4/2008
Date completed:
Logged by Alexis Eapen
Supervised by N/a

From (m)	To (m)	From (m)	To (m)	Description	Graphic	Mineralization Mg	type	Ni	type	Cpy	type	Py	type	type	type	Alteration L1	L2	L3	Veining ANGLE	INT	Fractures ANGLE	INT	Assays Fe %	Cu %	Ni %
			104.45	mod-strong fracturing w/ sulphide, calc, diopside fill. 10-15% dissem fracture filling, bleb sulphides.																					
		104.45	105.15	Marble contact @ 0deg. Weak propylitic alt. Strong-intense fracturing w/ mag, amph, sulphide, chlor fill. 2-3 dissem, fracture filling sulphides. w/ small mag inclusions.																					
		105.15	106	Diorite porphyry pervasive propylitic alt. Weak argillic alt. Intense fracturing w/ calc, epid, chlor, sulphide fill. Tr bl dissem sulphides. w/ marble inclusion.																					
		106.00	109.2	Skarn pervasive-intense propylitic alt. Intense fracturing w/ epid, chlor, calc, garn, sulphide fill. ~3-4% disse fractue filling, bleb sulphides. w/ small mag inclusions.																					
		109.20	109.8	Diorite porphyry weak-mod propylitic alt. Intense fracturing w/ calc, epid, chlor, sulphide fill. Tr dissem sulphides.																					
		109.80	109.9	Magnetite mod propylitic alt. Mod-strong fracturing w/ sulphide, chlor, diopside fill. ~5-10% dissem, fracture fillin bleb sulphides.																					
		109.90	114.2	Magnetite subtle-weak propylitic alt. Strong-intense fracturing w/ sulphide, chlor, diopside, calc fill. 3-4% disse fracture fililng, bleb sulphides.																					
		114.20	114.5	fabric obliterated hos contact @10deg. mod-strong propylitic alt. Strong fracturing w/ calc, epid, chlor, garn f																					
		114.50	115.45	Magnetite mod-strong fracturing w/ diopside, sulphide, calc fill. ~4-5% dissem,fracture filling, bleb sulphides.																					
		115.45	116.7	Marble subtle-weak propylitic/potassic alt. Mod-strong fracturing w/ chlor, amph, calc, garn fill. ~2-3% disse sulphides.																					
		116.70	117.6	Diorite contact @30deg. Subtle argillic alt. pervasive propylitic alt. Strong-intense fracturing w/ epid, chlor, ca qtz fill. Tr dissem sulphides.																					
		117.60	119.4	Gabbro porphyry (w/ biotite laths and plag pheno weak-mod propylitic alt. Mod fracturing w/ calc, chlor, fill. Tr dissem sulphide																					
		119.40	119.55	diorite weak propylitic alt. Strong fracturing w/ calc, chlor, amph fill. Tr dissem sulphide																					
		119.55	120.05	Gabbro porphyry (w/ biotite laths and plag pheno weak-mod propylitic alt. Mod fracturing w/ calc, chlor, fill. Tr dissem sulphide																					
		120.05	123.2	Magnetite contact @ 30deg. subtle propylitic alt. Mod fracturing w/ sulphide, calc, chlor, diopside fill. ~1-2 dissem, bleb, fracture filling sulphides.																					
		123.20	124.75	Magnetite subtle propylitic alt. Mod fracturing w/ sulphide, calc, chlor, diopside fill. ~30-40% dissem, fractu filling, bleb sulphides.																					
		124.75	127.2	Magnetite ~60% mag. Weak propylitic alt. Intense fracturing w/ calc, diopside, garn, chlor fill. ~3-4% disse fracture filling, bleb sulphides. w/ minor argillic alt gabbro inclusions.																					
		127.20	130.55	Magnetite subtle propylitic alt. Mod-strong fracturing w/ sulphide, diopside, chlor, calc fill. ~2-5% dissem, fractu filling, bleb sulphides.																					
		130.55	131.5	Gabbro pervasive-intense propylitic alt. Strong fracturing w/ calc, chlor fill. Tr dissem sulphid																					
		131.50	135.35	Magnetite weak propylitic alt. Strong-intense fracturing w/ sulphide, calc, chlor, diopside fill. ~10-20% disse fracture filling, bleb, massive sulphides.																					
		135.35	135.8	Magnetite ~60-70% mag. mod propylitic alt. Strong fracturing w/ garn, chlor, calc fill. ~2-3% dissem, bl sulphides.																					
		135.80		Magnetite																					

DRILL HOLE

08-39B

LITHOLOGY

Property:
Location:
NTS:
Claim:

UTM Zone: 10.0
UTM_East:
UTM_North:
Elevation(m):

Collar az:
Collar dip:
Overburden

Core size NQ
Date started: Aug 4/2008
Date completed:

Logged by Alexis Eapen
Supervised by N/a

From	To	From	To	Description	Graphic	Mineralization										Alteration			Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	Cpy	type	Py	type	type	type	L1	L2	L3	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
			140.2	subtle propylitic alt. Strong-intense fracturing w/ diopside, calc, sulphide, chlor fill. ~10-15% disse fracture filling, bleb sulphides. w/ small skarny inclusions.																					
		140.20	141	Magnetite ~50-60% mag. Weak-mod propyltic alt. Strong-intense fracturing w/ diopside, sulphide, garn, chlor f ~3-5% dissem, fracture filling, bleb sulphides.																					
		141.00	144.65	Gabbro pervasivei propylitic alt. Strong-intense fracturing w/ garn, sulphide, calc, chlor, epid, diopside fill. ~ dissem, fracture filling sulphides.w/ skarning and small mag inclusions throughout.																					
		144.65	145.2	Gabbro moderately magnetic. Mod propylitic alt. Intense fracturing w/ chlor fill. 2-3% dissem sulphides.																					
		145.20	147.1	Gabbro pervasivei propylitic alt. Strong-intense fracturing w/ garn, sulphide, calc, chlor, epid, diopside fill. ~ dissem, fracture filling sulphides.w/ skarning and small mag inclusions throughout.																					
		147.10	153.1	Diorite porphyry weak argillic alt. pervasive-intense propylitic alt. Mod fracturing w/ calc, chlor, epid, sulphide, garn fill. 3% dissem, fracture filling, bleb sulphides.Minor skarning.																					
		153.10	155	Gabbro contact @45deg. Pervasive propylitic alt. Weak fracturing w/ calc fill. Tr dissem sulphides. w/ skarni throughout.																					
		155.00	155.3	Diorite porphyry mod argillic alt. Pervasive propylitic alt. Intense fracturing w/ chlor, amph, calc, epid fill. Tr diss sulphides.																					
		155.30	160.65	Diorite porphyry weak-mod argillic alt. Pervasive propylitic alt. Intense fracturing w/ chlor, calc, amph, epid fill. Tr diss sulphides.																					
		160.65	161.5	Diorite porphyry broken core. mod-strong arillig alt. Pervasive propylitic alt.tr dissem sulphid																					
		161.50	162	gabbro weak argillic alt. Pervasive propylitic alt. Strong fracturing w/ calc, chlor fill. Tr dissem sulphides. marble inclusion																					
		162.00	162.9	Diorite porphyry pervasive propylitic alt. Strong fracturing w/ chlor, diopside, calc fill. 3-4% dissem, bleb sulphides.																					
		162.90	164.2	Gabbro weak-mod propylitic alt. Mod-strong fracturing w/ calc, chlor fill. Tr dissem sulphid																					
		164.20	165.3	granodiorite mod-strong propylitic alt. Strong-intense fracturing w/ calc, chlor, sulphide, garn, epid fill. ~5-10 dissem, fracture filling, bleb sulphides. Minor skarning throughout.																					
		165.30	165.75	Gabbro mod propylitic alt. Mod fracturing w/ chlor, calc fill. ~4-5% dissem sulphdies.w/ granodiorite inclusions.																					
		165.75	166.75	skarn pervasive propylitic alt. Intense fracturing w/ calc, epid, garn, chlor fill. Tr dissem sulphid																					
		166.75	172.4	gabbro pervasive propylitic alt. Strong-intense fracturing w/ chlor, calc, epid fill. Tr dissem sulphides. w/ mi skarn inclusions.																					
		172.40	173.6	granodiorite weak-mod argillic alt. pervasive propylitic alt. Intense fracturing w/ epid, calc, chlor fill. Tr diss sulphides.\w/ epid flooding throughout.																					
		173.60	175.75	gabbro weak-mod argillic alt. Pervasive propylitic alt. Intense fracturing w/ calc, epid, chlor fill. ~1% diss sulphides. w/ minor mag inclusions.																					
		175.75	178.2	Magnetite tr dissem sulphides																					
		178.20	179	gabbro mod argillic alt. Mod propylitic alt. Intense fracturing w/ chllor fill. Tr dissem sulphid																					
		179.00	179.2	Magnetite tr dissem sulphides																					

DRILL HOLE

08-39B

LITHOLOGY

Property:
Location:
NTS:
Claim:

UTM Zone: 10.0
UTM_East:
UTM_North:
Elevation(m):
Collar az:
Collar dip:
Overburden

Core size NQ
Date started: Aug 4/2008
Date completed:
Logged by Alexis Eapen
Supervised by N/a

From	To	From	To	Description	Graphic	Mineralization										Alteration			Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	Cpy	type	Py	type	type	type	L1	L2	L3	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		179.20	180.45	Diorite pervasive propylitic alt. Weak argillic alt. Intense fracturing w/ calc, chlor, garn fill. Tr dissem sulphid w minor skarning.																					
		180.45	186.6	Magnetite subtle propylitic alt. Strong-intense fracturing w/ diopside,sulphide, chlor, calc, amph fill. ~tr disse fracture filling, bleb sulphides.																					
		186.60	188.2	gabbro weak-mod argillic alt. Pervasive propyltiic alt. Intense fracturing w/ epid, chlor, qtz, calc, ~1% diss sulphides.																					
		188.20	188.5	Skarn weak argillic alt. pervasive propylitic alt. Strong fracturing w/ epid, chlor, qtz, calc, amph																					
		188.50	189	gabbro broken core. Pervasive propylitic alt. ~1% dissem sulphide																					
		189.00	189.3	Skarn weak argillic alt. pervasive propylitic alt. Strong fracturing w/ epid, chlor, qtz, calc, amph																					
		189.30	192.25	gabbro pervasive propylitic alt. Subtle argillic alt. Intense fracturing w/ sulphide, calc, chlor, epid, amph fill. ~ dissem, fracture filling sulphides. w/ minor granodiorite inclusions throughout.																					
		192.25	192.4	diorite pervasive propylitic alt. Intense fracturing w/ amph, sulphide, epid, chlor fill. ~3-4 % dissem, fractu filling, bleb sulphides.																					
		192.40		gabbro pervasive propylitic alt. Intense fracturing w/ calc, amph, epid, chlor fill. ~2% dissem sulphides.																					
				diorite porphyry pervasive propylitic alt. Intense fracturing w/ epid, chlor, amph, calc fill. ~2-3% dissem, bleb sulphides.																					
		194.00	194.2	Gabbro pervassive propyllitic alteration, weak argillic alteration, fracture filling sulfides 1%, broken																					
		194.20	194.3	Granodiorite intruding into gabbro, pervassive propyllitic alteration, epidote alteration at contacts																					
		194.30	194.9	Porphyritic gabbro pervassive propyllitic alteration, weak argillic alteration, fracture filling sulfides 1%, moderate veining at 20 and 45 filled w/ calcite chlorite and epidote, strong fracturing filled w/ calcite and epidote, 5% disseminated and fracture filling sulfides, bleb magnetite																					
		194.90	197.75	Granodiorite patchy propyllitic alteration, moderate potassic alteration, moderate fracturing filled with epidote and calcite, trace fracture and disseminated sulfides, fracture filling mag																					
		197.75	201.7	Dacite patchy potassic alteration, occasional blebs of alkali feldspars, moderate fracturing and veining filled with calcite, veining at 45																					
		201.70	202.7	Granodiorite patchy propyllitic alteration, moderate potassic alteration, moderate fracturing filled with epidote and calcite, trace fracture and disseminated sulfides, fracture filling mag																					
		202.70	203	Dacite patchy potassic alteration, occasional blebs of alkali feldspars, moderate fracturing and veining filled with calcite, veining at 45																					
		203.00	204.7	Granodiorite patchy propyllitic alteration, moderate potassic alteration,occasional 2-10 cm inclusions of hornblende rich fine grain gabbro moderate fracturing filled with epidote and calcite, trace fracture and disseminated sulfides, fracture filling mag																					
		204.70	205.1	Porphyritic gabbro pervassive propyllitic alteration, strong silicic alteration, strong fracturing filled with quartz																					
		205.10	210	Gabbro intusions of 2cm wide granitoid/granodiorite dykes sporadically spaced, weak propyllitic alteratiom, moderate fracturing filled with quartz, 5% fracture filling and disseminated sulfides(locallized around fractures)																					
		210.00	215.15	Gabbro weak propyllitic alteration, weak silicification, 2% disseminated sulfides, moderate fracturing filled with calcite and quartz, local intense fracturing filled with quartz																					
		215.15	215.4	Granodiorite weak propyllitic alteration, trace disseminated sulfides, moserate fracturing filled with quartz and epidote																					

DRILL HOLE

08-39B

LITHOLOGY

Property:
Location:
NTS:
Claim:

UTM Zone: 10.0
UTM_East:
UTM_North:
Elevation(m):
Collar az:
Collar dip:
Overburden

Core size **NQ**
Date started: Aug 4/2008
Date completed:
Logged by Alexis Eapen
Supervised by N/a

From	To	From	To	Description	Graphic	Mineralization										Alteration			Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	Cpy	type	Py	type	type	type	L1	L2	L3	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		215.40	216.9	Gabbro weak propyllitic alteration, weak silicification, 2% disseminated sulfides, moderate fracturing filled with calcite and quartz, local intense fracturing filled with quartz																					
		216.90	217	Silicic Obliteration obliterated																					
		217.00	217.5	Gabbro weak propyllitic alteration, weak silicification, 2% disseminated sulfides, moderate fracturing filled with calcite and quartz																					
		217.50	217.7	Granodiorite weak propyllitic alteration, moderate fracturing filled with quartz, trace disseminated sulfides, sharp contact with gabbro																					
		217.70	218.3	Gabbro weak propyllitic alteration, weak silicification, 2% disseminated sulfides, moderate fracturing filled with calcite and quartz																					
		218.30	219.8	Granodiorite weak propyllitic alteration, moderate fracturing filled with quartz, trace disseminated sulfides, sharp contact with gabbro, appears to be intruding the gabbro leaving large clasts																					
		219.80	220.3	Gabbro weak propyllitic alteration, weak silicification, 2% disseminated sulfides, moderate fracturing filled with calcite and quartz, irregular but sharp contact																					
		220.30	222.9	Granodiorite weak propyllitic alteration, moderate fracturing filled with quartz and epidote, 3% disseminated and fracture filling sulfides, contains 2cm clasts of gabbro, some larger clasts up to 20cm																					
		222.90	231.2	Gabbro weak propyllitic alteration, weak silicification, 2% disseminated sulfides, strong fracturing filled with calcite epidote and quartz																					
		231.20	234.8	Obliterated intense silicic alteration followed by brecciaition, succeeded by local inense propyllitic alteration, local skarning with garnets, weak potassic alteration,																					
		234.80	235	Granodiorite intense propyllitic alteration, intense fracturing filled with epidote																					
		235.00	236.7	Obliterated intense silicic alteration followed by brecciaition, succeeded by local inense propyllitic alteration																					
		236.70	244.2	Gabbro pervassive propyllitic alteration, patchy argillic alteration, strong to intense fracturing filled with calcite and chlorite																					
		244.20	245.6	Skarn alteration of a ductilly deforemed gabbro, intense fracturing with chlorite epidote diopside and garnet present, subtle potassic alteration																					
		245.60	246.3	Gabbro strong deformation, pervassive propyllitic alteration intense fracturig filled with calcite and epidote																					
		246.30	246.9	Skarn intense fracturing with chlorite epidote and diopside present, weak calcite filling of fracturing,																					
		246.90	249.6	Marble intense fracturing filled with amphibole/graphite/iron silicate, patchy potassic alteration																					
		249.60	249.9	Potassic Obliteration obliterated																					
		249.90	251.1	Granodiorite patchy obliteration by epiodte replacement, patchy potassic alteration, strong fracturing filled with calcite and quartz																					
		251.10	251.4	Marble intense fracturing filled with amphibole/graphite/iron silicate and chlorite, patchy potassic alteration,																					
		251.40	251.8	Propyllitic Obliteration almost complete replacement of marble by chlorite																					
		251.80	252.1	Marble moderate fracturing filled with amphibole/graphite/iron silicate, patchy potassic alteration																					
		252.10	255.8	Granodiorite intense fracturing filled with chlorite calcite quartz amphiboles and epidote, nearly obliterating alteration																					
		255.80	256.9	Gabbro strong in intense fracturing filled with chlorite and epidote, subtle propyllitic alteration, 2% fracture filling sulfides																					
		256.90		Marble																					

DRILL HOLE

08-39B

LITHOLOGY

Property:
Location:
NTS:
Claim:

UTM Zone: 10.0
UTM_East:
UTM_North:
Elevation(m):
Collar az:
Collar dip:
Overburden

Core size **NQ**
Date started: Aug 4/2008
Date completed:
Logged by Alexis Eapen
Supervised by N/a

From	To	From	To	Description	Graphic	Mineralization										Alteration			Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	Cpy	type	Py	type	type	type	L1	L2	L3	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
			260.2	moderate fracturing with amphibole and potassic alteration, rare gabbro inclusions with sulfide rim, weak propyllitic alteration, subtle potassic alteration																					
		260.20		Marble																					
			264.3	White marble, weak potassic alteration																					
		264.30		Gabbro																					
			265.5	subtle propyllitic alteration, moderate fracturing filled with chlorite and calcite, thin rim of potassic alteration at contacts																					
		265.50		Marble																					
			267.2	white marble with weak fracturing filled with amphibole																					
		267.20		Gabbro																					
			270	pervassive argillic alteration, patchy propyllitic alteration, , 2% disseminated sulfides																					
		270.00		Skarn																					
			270.1	strong fracturing filled with chlorite calcite epidote and garnet, trace sulfides																					
		270.10		Gabbro																					
			271.7	strong fracturing filled with epidote calcite and chlorite																					
		271.70		Granodiorite																					
			273.1	pervassive propyllitic alteration, strong fracturing filled with chlorite, clasts of previous gabbro strewn about, subtle potassic alteration,																					
		273.10		**End of Hole**																					

DRILL HOLE

08-40 B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10.0
UTM_East: 388949
UTM_North: 5390775
Elevation(m): **472.0**
Collar az: 120 degrees
Collar dip: 60 degrees
Overburden: **0 to 23 metres**

Core size: NQ
Date started: Aug 8, 2008
Date completed: Aug 9, 2009
Logged by: Neil Gavinchuk
Supervised by

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		0.00	23.00	overburden																									
		23.00	24.4	Magnetite patchy propyllitic alteration, straong fracturing filled with sulfides chlorite and calcite15% fracture filling sulfides																									
		24.40	28.3	Skarn indistinct contact, intense fracturing filled with sulfides and magnetite, garnet present, 5% fracture filling sulfides																									
		28.30	28.7	Marble garnetized contact, moderate fracturing filled with chlorite and amphiboles, subtle propyllitic alteration, subtle potassic alteration\																									
		28.70	29	Skarn Garnet flood w/ 20 degree contact above and below, intense fracturing filled with calcite and minor chlorite																									
		29.00	30.9	Porphyritic Gabbro patchy propyllitic alteration, weak fracturing filled with calcite, contact w/ garnet at 20																									
		30.90	32.70	Marble indistinct contact, moderate veining at 30 filled with graphite/amphibole, patchy potassic alteration																									
		32.70	32.9	Porphyritic Gabbro dyke within the marble, undulating contact zone near 0 degrees																									
		32.90	34.3	Marble indistinct contact, strong fracturing filled with graphite/amphibole, undulating contact near 0 degrees																									
		34.30	39.2	Magnetite Skarned contact w/o orientation, 30% fracture filling sulfides, strong fracturing filled with sulfides and minor calcite																									
		39.20	43.20	Marble weak with local intense fracturing filled with amphiboles, subtle potassic alteration,weak argillic alteration Sharp contac at 20																									
		43.20	45.50	Dacite indistinct contact, pervassive propyllitic alteration, weak fracturing filled with calcite, calcite filled veining at 45 and 70																									
		45.50	69.70	Marble indistinct contact, white marble with weak and locally intense fracturing filled with amphibole calcite and minor chlorite subtle propyllitic alteration, weak potassic alteration																									
		69.70	70.70	Gabbro indistinct intrusive contact, pervassive propyllitic alteration, moderate veining filled with garnet and epidote, trace disseminated sulfides																									
		70.70	87.40	Marble indistinct contact, white marble with weak fracturing filled with amphibole calcite and minor chlorite, subtle propyllitic alteration, weak potassic alteration, rare cm scale gabbroic clasts																									
		87.40	88.90	Gabbro sharp contact at 10, pervassive propyllitic alteration, strong fracturing filled with chlorite epidote and garnet																									
		88.90	97.60	Marble Garnetized contact at 10, white marble with weak and locally strong fracturing filled with amphibole																									
		97.60	98.1	Porphyritic Gabbro 45 degree undulating intrusive contact, intense fracturing filled with chlorite eppidote and garnet, ewak veining at 70 filled with epidote,																									
		98.10	101.6	Marble undulating intursive contact at 45, white marble with weak and locally intense fracturing filled with amphibole calcite and minor chlorite, subtle propyllitic alteration, weak potassic alteration																									
		101.60	102.5	Marble obliterating fracturing filled with graphite/ampibole, small marble clasts, indistinct contact, patchy potassic alteration																									
		102.50	104.9	Marble 10degree contact, grey marble with moderate fracturing filled with amphibole, weak potasic and propyllitic alteration, trace disseminated sulfides																									
		104.90	105.2	Skarn potassically altered contact, intense fracturing filled with garnet epidote and chlorite																									
		105.20	106.4	Marble Garnetized undulating contact at 80,weak fracturing filled with amphibole, grey marble																									

DRILL HOLE

08-40 B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10.0
UTM_East:
UTM_North:
Elevation(m):

Collar az:
Collar dip:
Overburden

Core size **NQ**
Date started:
Date completed:

Logged by
Supervised by

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		106.40		Magnetite																									
			106.8	chloritized contact at 0, 2% fracture filling sulfides, weak fracturing filled with sulfides																									
		106.80		Marble																									
			107.3	sharp contact at 70, white marble, weak fracturing filled with amphibole																									
		107.30		Magnetite																									
			108.4	Chloritized contact at 45, inclusions of garnetiferous skarn, strong fracturing filled with skarn and calcite, 5% fracture filling sulfides																									
		108.40		Skarn																									
			109.3	indistinct contact near 0, intense fracturing filled with epidote garnet and minor calcite																									
		109.30		Gabbro																									
			111	sharp contact at 10, strong fracturing filled with chlorite and epidote, 10% disseminated and fracture filling sulfides																									
		111.00		Diorite/coarse gabbro																									
			114.4	gradual contact, moderate fracturing filled with calcite epidote and chlorite, trace disseminated sulfides																									
		114.40		Granitoid dyke																									
			114.5	potassic alteration and 5% disseminated sulfides at contact at 60 degrees, 5% bleb sulfides in dyke, small inclusions of gabbroic material, minor chlorite near contacts																									
		114.50		Gabbro																									
			117	chloritized contact at 60, strong to intense fracturing filled with calcite and sulfides, patchy propylliticalteration, patchy potassic alteration, minor garnet present, 10% fracture filling bleb and disseminated sulfides																									
		117.00		Gabbro																									
			134	gradual contact, patchy propyllitic alteration, moderate fractuing filled with calcite chlorite and minor epidote, 3% bleb fracture filliing and disseminated sulfides, subtle potassic alteration, weak argillic alteration.																									
		134.00		Dacite																									
			136	broken contact, pertvassive propyllitic alteration, moderate veining at 20 and 60 filled with calcite, rare cm bleb of quartz																									
		136.00		Dacite																									
			136.2	Breeciation of the dacite by a granodioite intrusion																									
		136.20		Gabbro																									
			137.2	broken contact, pervassive propyllitic alteration, strong to intense argillic alteration, significanmt quartz replacement/silicic obliteration																									
		137.20		Gabbro																									
			137.6	pervassive propyllitic alteration, strong fracturing filled with calcite and epidote																									
		137.60		Silicic obliteration																									
			139.5	sharp contact at 60, complete replacement by quartz, waek propyllitic alteration, strong fracturing filled with amphiboles and epidote, trace disseminated sulfides																									
		139.50		Gabbro																									
			140.3	contact at 60, pervassive propyllitic alteration, strong fracturing filled with calcite and epidote																									
		140.30		Silicic obliteration																									
			141.3	sharp contact at 60, complete replacement by quartz, patchy propyllitic alteration, strong fracturing filled with amphiboles and epidote, 3% disseminated sulfides																									
		141.30		Gabbro																									
			141.4	sharp contact at 60, strong fracturing filled with quartz calcite and minor chlorite, subtle propyllitic alteration, trace disseminated sulfides																									
		141.40		Diorite/coarse gabbro																									
			143.4	45 degree contact, patchy propyllitic alteration, moderate fracturing filled with calcite and chlorite, 2% bleb and disseminated sulfides																									
		143.40		Gabbro																									
			144	gradual contact, patchy propyllitic alteration, strong fracturing filled with calcite																									
		144.00		Gabbro																									
			146.7	Gradual contact, pervassive propyllitic alteration, strong fracturing filled wioth calcite, and epidote, 2%bleb and disseminated sulfides, small cm scale inclusions of granodiorite																									
		146.70		Gabbro																									
			165.5	Gradual contact, pervassive propyllitic alteration, weak argillic alteration, patchy potassic alteration, strong fracturing filled wioth calcite, and epidote, 4% fracture filling bleb and disseminated sulfides, small cm scale sections and blebs of silicic replacement																									
		165.50		Gabbro																									
			168.7	no contact, patchy silicic obliteration, pervassive propyllitic alteration, subtle potassic alteration, strong fracturing filled with calcite and quartz, trace disseminated sulfides																									

DRILL HOLE

08-40 B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10.0
UTM_East:
UTM_North:
Elevation(m):

Collar az:
Collar dip:
Overburden

Core size **NQ**
Date started:
Date completed:

Logged by
Supervised by

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		168.70		Gabbro																									
			180	Gradual contact, pervassive propyllitic alteration, weak argillic alteration, patchy potassic alteration, strong fracturing filled with calcite, and epidote, trace fracture filling bleb and disseminated sulfides, small cm scale sections and blebs of silicic replacement																									
		180.00		Gabbro																									
			186.3	Gradual contact, pervassive propyllitic alteration, weak argillic alteration, patchy potassic alteration, interse fracturing filled with calcite, and epidote, 1% fracture filling bleb and disseminated sulfides, small cm scale sections and blebs of silicic replacement																									
		186.30		Porphyritic Gabbro																									
			188.9	gradual contact, subtle propyllitic alteration, weak veining filled with spidote																									
		188.90		Gabbro																									
			191.3	contact near 0, patchy propyllitic alteration, strong veining filled with calcite, trace disseminated sulfides, strongly magnetic																									
		191.30		Gabbro																									
			192.4	Badly broken core, patchy propyllitic alteration																									
		192.40		Gabbro																									
			193.7	indistinct contact, pervassive propyllitic alteration, intense fracturing filled with calcite and epidote																									
		193.70		Gabbro																									
			196	indistinct, patchy propyllitic alteration, strong veining filled with calcite chlorite and epidote, rare inclusions of quartz replaced materail, trace disseminated sulfides, magnetic																									
		196.00																											
				END OF HOLE																									

DRILL HOLE

08-41 B

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10.0
UTM_East: 388949
UTM_North: 5390775
Elevation(m): **472**

Collar az: 30 degrees
Collar dip: 60 degrees
Overburden

Core size **NQ**
Date started: Aug 9, 2009
Date completed: Aug 10, 2009

Logged by: Neil Gavenchuk
Supervised by

LITHOLOGY

From (m)	To (m)	Description
	25.00	overburden
25.00		Magnetite
	25.3	strong propyllitic alterationm strong fracturing filled with calcite and chlorite
25.30		Hornblendite
	26.1	indistinct contact, strong propyllitic alteration, strong fracturing filled with calcite, minor magnetite inclusions
26.10		Porphyritic Gabbro
	26.85	sharp contact near 0, pervassive propyllitic alteration, strong fracturing filled with calcite chlorite and epidote,
26.85		Magnetite
	27.15	Sharp contact near 0, pathcy propyllitic alteration, moderate fracturing filled with calcite chlorite and sulfides, 8% fractu filling and bleb sulfides
27.15		Porphyritic Gabbro
	27.7	Indistinct contact, pervassive propyllitic alteration, moderate fracturing filled with calcite chlorite and epidote
27.70		Magnetite
		Indistinct contact, patchy propyllitic alteration, intense fracturing filled with calcite chlorite k-spar and sulfides, subtle potassic alteration, 15% fracture filling and bleb sulfides, minor marble inclusions
	32.10	gouge at 28.4-28.7, 29-29.1
32.10		Obliteration
	32.2	indistinct contact, intense propyllitic and argillic alteration, intense fracturing filled with calcite chlorite and clay, subtle potassic alteration
32.20		Potassic Obliteration
	32.6	sharp contact at 20,intenst potassic alteration subtle propyllitic alteration
32.60		Porphyritic Gabbro
	33.2	Indistict contact, patchy propyllitic alteration, moderate fracturing filled with calcite and quartz
33.20		Marble
	33.60	sharp contact at 45, weak fracturing filed with calcite and amphibole
33.60		Gabbro
	33.70	indistinct contact, broken core, patchy propyllitic alteration
33.70		Marble
	36.20	sharp contact at 45, weak fracturing filed with amphibole
36.20		Marble
	37.20	no contact, contains inclusions of Gabbro, weak fracturing filled with calcite and amphiboles
37.20		Gabbro
	38.00	sharp contact at 45, pervassive propyllitic alteraion, inclusions of marble, intense fracturing filled with epidote garnet quartz and sulfides, 15% fracture filling sulfides, patchy potassic alteration
38.00		Magnetite
	38.10	indistinct contact, patchy propyllitic alteration
38.10		Marble
	39.00	sharp contact at 30, contains inclusions of Gabbro, weak fracturing filled with calcite and amphiboles, subtle propyllitic alteration
39.00		Magnetite
	39.3	Contact at 30, moderate fracturing filled with calcite and sulfides, 10% fracture filling and bleb sulfides
39.30		Marble
		undulating contact at 20; 2-20cm intrusions of strongly fractured prevassive propyllitic gabbro; marble has moderate fracturing filled with calcite amphibole and gabbro,
	45.3	The gabbro intrusions have chloritized undulating contacts at 45, strong to intense fracturing filled with chlorite and epidote
45.30		Magnetite
	45.4	sandwiched bewteen 2 gabbro layers, intense fracturing filled with chlorite and sulfides, 15% fracture filling sulfides
45.40		Gabbro
	47.4	indistinct contact, pervassive propyllitic alterationm strong fracturing filled with calcite chlorite quartz and epidote, inclusions of white marble, 3% fracture filling and bleb sulfides
47.40		Marble
	49.9	sharp undulating contact at 45, contains inclusions of Gabbro, weak fracturing filled with calcite and amphiboles, subtle propyllitic alteration, trace sulfides
49.90		Magnetite

DRILL HOLE

08-41 B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10.0
UTM_East:
UTM_North:
Elevation(m):

Collar az:
Collar dip:
Overburden

Core size NQ
Date started:
Date completed:

Logged by
Supervised by

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
			51.3	undulatory contact at 20, strong to intense propyllitic alteration, intense fracturing filled with calcite chlorite k-spar and epidote, subtle potassic alteration																									
		51.30	52.9	Marble sharp undulating contact at 45, contains inclusions of Gabbro, weak fracturing filled with calcite and amphiboles, subtle propyllitic alteration, trace bleb sulfides																									
		52.90	53	Magnetite undulatory contact at 60, plain black																									
		53.00	54.8	Marble irregular contact, contains inclusions of Gabbro, weak fracturing filled with calcite and amphiboles, subtle propyllitic alteration, trace bleb sulfides																									
		54.80	64.7	Marble irregular contact, contains occasional inclusions of Gabbro, strong fracturing filled with calcite and amphiboles, subtle propyllitic alteration, patchy argillic alteration Gouge at 58.3 to 58.8																									
		64.70	65.6	Porphyritic Gabbro indistinct contact, patchy propyllitic alteration, patchy potassic alteration, moderate fracturing filled with chlorite and epidote, trace dissemintaed sulfides																									
		65.60	68.3	Marble irregular contact, strong fracturing filled with calcite, patchy argillic alteration																									
		68.30	70.05	Porphyritic Gabbro irregular contact, patchy propyllitic alteration, moderate fracturing filled with chlorite calcite and epidote																									
		70.05	77.3	Marble sharp chloritized contact at 30, strong fracturing iflled with calcite, pachy argillic alteration																									
		77.30	78	Gabbro chloritized contact at 30, patchy propyllitic alteration, strong fracturing filled with calcite nd epidote, trace belb and disseminated sulfides																									
		78.00	78.6	Skarn Intense fracturing filled with epidote calcite garnet, weak potassic alteration																									
		78.60	84.2	Marble irregular contact, contains occasional inclusions of Gabbro, strong fracturing filled with calcite and amphiboles, subtle propyllitic alteration, patchy argillic alteration gouge 82-82.3																									
		84.20	84.9	Skarn indistinct contact, intense fracturing filled with chlorite and epidote, minor garnet																									
		84.90	85.7	Marble sharp chloritized contact at 30, strong fracturing iflled with calcite																									
		85.70	86.3	Skarn sharp contact at30, intense fracturing filled with calcite and epidote, garnet present																									
		86.30	86.5	Marble sharp garnetized contact at 60, strong fracturing iflled with calcite																									
		86.50	86.8	Obliteration sharp contact at 30, Propyllitic obliteration, intense fracturing filled with calcite																									
		86.80	96.6	Marble contact at 10, strong fracturing filled with calcite, subtle argillic alteration, rare gabbro inclusion, subtle propyllitic alteration																									
		96.60	100.8	Marble no contact, strong fracturing filled with calcite and amphibole, subtle argillic alteration, rare gabbro inclusion, subtle propyllitic alteration																									
		100.80	111.3	Marble no contacgt, strong with local intense fracturing filled with amphibole and minor calcite, subtle potassic alteration, weak argillic alteration, rare gabbro inclusion, subtle propyllitic alteration																									
		111.30	112.2	Gabbro 20 degree contact, pervassive propyllitic alteration, strong to intense fracturing filled with epidote chlorite and calcite, weak argillic alteration, 5% bleb and fracture filling sulfides																									
		112.20	116.7	Marble 20 degree contact, strong fractuing filled with calcite and rare epidote																									
		116.70	119.3	Magnetite irregular contact at 20, patchy propyllitic obliteration, subtle potassic alteration, 20% fracture filling sulfides, intense fracturing filled with chlorite sulfides and epidote																									
		119.30		Marble																									

DRILL HOLE

08-41 B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10.0
UTM_East:
UTM_North:
Elevation(m):

Collar az:
Collar dip:
Overburden

Core size NQ
Date started:
Date completed:

Logged by
Supervised by

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
			125.2	undulating contact at 10, intense fracturing filled with calcite and local amphibole, subtle argillic alteration, rare gabbro inclusion with 3% bleb sulfides, subtle propyllitic alteration, subtle potassic alteration																									
		125.20	125.9	Porphyritic Gabbro indistinct contact, patchy propyllitic alteration, moderate fracturing filled with chlorite calcite and epidote, 3% disseminated sulfides																									
		125.90	141.5	Marble undulating contact near 70, strong fractuing filled with calcite and minor amphibole, minor diagenetic staining,subtle potassic and argillic alteration																									
		141.50	141.6	Marble no contact, marble with minor intrusion if potassic obliterated material																									
		141.60	152.4	Marble no contact, strong fractuing filled with calcite and minor amphibole, minor diagenetic staining, subtle potassic and argillic alteration																									
		152.40	154.8	Marble no contact, moderate to strong fracturing filled with calcite and minor amphibole, occasional inclusions of altered gabbro, minor diagenetic staining inclusions of gabbro have pervassive propyllitic alteration, , strong fracturing filled with calcite and epidote																									
		154.80	155.2	Gabbro indisticnt contact, intense fracturing filled with epidote chlorite and minor calcite, strong to intense propyllitic alteration																									
		155.20	160	Marble undulating contact at 10, moderate to strong fracturing filled with calcite and minor amphibole, occasional inclusions of altered gabbro, minor diagenetic staining inclusions of gabbro have pervassive propyllitic alteration, , strong fracturing filled with calcite and epidote																									
		160.00	161.2	Gabbro indistinct contact, pervassive propyllitic alteration, strong fractuing filled with chlorite epidote and calcite, trace disseminated sulfides																									
		161.20	166.25	Marble indistinct contact, moderate to strong fracturing filled with calcite and minor amphibole, weak argillic alteration occasional inclusions of altered gabbro, minor diagenetic staining inclusions of gabbro have pervassive propyllitic alteration, , strong fracturing filled with calcite and epidote																									
		166.25	166.5	Skarn sharp contact at 45, intense fracturing filled with chlorite epidote calcite and garnet, weak argillic alteration																									
		166.50	166.8	Marble sharp contact at 20, moderate fracturing filled with calcite and amphibole,																									
		166.80	167.7	Skarn undulating contact at 30, intense fractuing filled with chlorite epidote calcite and garnet																									
		167.70	168.95	Marble indistinct contact, moderate with locally intense fracturing filled with calcite and local amphibole																									
		168.95	174.4	Porphyritic Gabbro cantact marked by garnet at 10, pervassive propyllitic alteration, strong fractuing filled with calcite epidote garnet and chlorite, occasional 10-30cm inclusions of marble																									
		174.40	177.8	Marble contact at 30, occasional inclusions of pervassive propyllitic gabbro, moderate fractuing filled with chlorite, and calcite																									
		177.80	178.7	Porphyritic Gabbro Irregular garnetized contact, pervassive propyllitic alteration, strong fracturing filled with garnet epidote chlorite and calcite																									
		178.70	183.8	Marble contact at 30, occasional inclusions of pervassive propyllitic gabbro, strong fractuing filled with ca;cite and minor chlorite																									
		183.80	186.5	Porphyritic Gabbro 30 degree garnetized contact, pervassive propyllitic alteration, moderate fracturing filled with epidote chlorite calcite and minor garnet, 2% disseminated and bleb sulfides																									
		186.50		Marble 60 degree garnetized contact, moderate to strong fracturing filled with calcite and minor amphibole, weak argillic alteration occasional inclusions of altered gabbro, minor diagenetic staining																									

DRILL HOLE

08-41 B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10.0
UTM_East:
UTM_North:
Elevation(m):

Collar az:
Collar dip:
Overburden

Core size **NQ**
Date started:
Date completed:

Logged by
Supervised by

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
			197	inclusions of gabbro have pervassive propyllitic alteration, , strong fracturing filled with calcite and epidote, 1% fracture filling and bleb sulfides																									
		197.00		Gabbro																									
			197.6	20 degree contact, pervassive propyllitic alteration strong fractuing filled with chlorite epidote and minor calcite, trace disseminated sulfides																									
		197.60		Marble																									
			210	70 degree sharp contact, strong with local intense fracturing filled with calcite and local amphibole, subtle propyllitic alteration, rare 5cm sections of potassic obliteration,																									
		210.00		**End of Hole**																									

DRILL HOLE

08-42 B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10.0
UTM_East: 389009
UTM_North: 5390856
Elevation(m): **457**

Collaraz:
Collardip: 90 degrees
Overburden

Core size: NQ
Date started: Aug 12, 2008
Date completed: Aug 13, 2008

Logged by: Alexis Eapin
Supervised by

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		0.00	33.00	overburden																									
		33.00		Gabbro																									
				Patchy propyllitic alteration, strong fracturing filled with chlorite calcite and epidote, trace disseminated sulfides																									
			35.9																										
		35.90		Marble																									
			42	30 degree contact, weak fracturing filled with calcite and amphibole, white marble																									
		42.00		Marble																									
			43	no contact, strong fracturing filled with amphibole																									
		43.00		Marble																									
			43.6	no contact, intense amphibole filled fracturing with blotches of calcite																									
		43.60		Gabbro																									
			46.8	60 degree contact, pervassive propyllitic alteraiton, subtle argillic alteration, subtle ppotassic alteration, strong fracturing filled with calcite chlorite and epidote, trace disseminated sulfides																									
		46.80		Marble																									
			47.80	Argillaceous contact at 70, weak fracturing filled with amphibole																									
		47.80		Marble																									
			49.1	no contact, strong argillic alteration, patchy propyllitic alteration, subtle potassic alteration																									
		49.10		Marble																									
			51.4	no contact, strong fracturing filled with calcite and amphibole																									
		51.40		Marble																									
				no contact, intense fracturing filled with amphibole and calcite, subtle potassic alteration, weak argillic alteration																									
			55.5	unknown blue mineralization along 80 degree fracture(sodalite or Li-mineral)																									
		55.50		Marble																									
			57.40	no contact, weak fracturing filled with calcite, subtle potassic alteration																									
		57.40		Porphyritic Gabbro																									
			61.50	30 degree contact, strong fracuting filled with epidote chlorite and calcite, trace disseminated sulfides																									
		61.50		Marble																									
				80 degree contact with garnet present, rare small gabbro inclsuons, subtle propyllitic alteration, moderate with local intense fracturing filled with calcite and local amphibole/graphite subtle agrillic alteration																									
			73.40	gouge 71.1-71.3																									
		73.40		Skarn																									
			74.00	45 degree contact, pervassive propylltic alteration, intense fracturing filled with epidote garnet and calcite																									
		74.00		Gabbro																									
				in distinct contact, pervassive propyllitic alteration, strong fracturing fillled with calcite and epidote. No sulfides																									
			75.15	gouge 74-74.6																									
		75.15		Marble																									
			117.00	irregular contact no orientaction, strong to intense fractuing filled with calcite and local amphibole, subtle prpyllitic alteration, rare propyllitic gabbro inclusions, subtle potassic alteration, weak argillic alteration																									
		117.00																											
				END OF HOLE																									

Drill Hole
08-43 B

Lithology

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10
UTM_East: 389009 E
UTM_North: 5390857 N
Elevation(m): 457

Collar az: 290 degrees
Collar dip: 60 degrees
Overburden 0 to 17 metres

Core size NQ
Date started: Aug 14, 2008
Date completed: Aug 14, 2008

Logged by Alexis Eapin
Supervised by

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		0.00	17.00	Overburden.																									
		17.00		Marble																									
			19.6	weak-mod fracturing w/ amph, calc fill @ 30deg.																									
		19.60		marble																									
			25.9	strong-intense fracturing w/ amph, calc, blue mineral (??)																									
		25.90		Marble																									
			29	weak-mod fracturing w/ amph, calc fill.																									
		29.00		Marble																									
			41.75	strong-intense fracturing w/ amph, calc, blue mineral (??). Tr dissem sulphides (in amph)																									
		41.75		marble																									
			42.3	mod-strong fracturing w/ amph, calc, blue mineral (??)																									
		42.30		Marble																									
			43.80	strong-intense fracturing w/ amph, calc, blue mineral ?																									
		43.80		Marble																									
			45.4	mod-strong fracturing w/ amph, calc, blue mineral (??)																									
		45.40		Marble																									
			48.4	strong-intense fracturing w/ amph, calc, blue mineral?																									
		48.40		Marble																									
			52.2	w/ small amph phenos. weak fracturing w/ amph, calc fill.																									
		52.20		Marble																									
			53.00	mod-strong fracturing w/ amph, calc, blue mineral (??)																									
		53.00		Marble																									
			65.65	weak-mod fracturing w/ calc, amph fill																									
		65.65		Marble																									
			67.85	weak argillic alt. strong-intense fracturing w/ amph, calc, clay mineral fill.																									
		67.85		fabric obliterated host																									
			68.15	intense propylitic alt. Intense fracturin gw/ clay mineral, amph, epid, chlor fill. Tr dissem sulphides.																									
		68.15		Marble																									
			70.30	subtle-weak argillic alt. strong-intense fracturing w/ amph, calc fill.																									
		70.30		Marble																									
			73.30	intense fracturing w/ amph, calc fill.\																									
		73.30		Marble																									
			74.90	strong-intense fracturing w/ amph, calc fill.																									
		74.90		Marble																									
			75.35	intense fracturing w/ amph, calc fill.\																									
		75.35		Marble																									
			76.5	small inclusions of amph w/ dissem sulphides. Weak fracturing w/ amph, calc fill.																									
		76.50		Marble																									
			77.3	intense fracturing w/ amph, calc fill.\																									
		77.30		Marble																									
			79.3	weak-mod fracturing w/ calc, amph fill																									
		79.30		Marble																									
			79.55	intense fracturing w/ amph, calc fill.\																									
		79.55		Marble																									
			80.2	weak-mod fracturing w/ calc, amph fill																									
		80.20		Marble																									
			80.6	mod-strong fracturing w/ amph, calc fill																									
		80.60		Marble																									
			83.2	mod fracturing w/ amph, calc fill.																									
		83.20		Marble																									
			85.8	strong-intense fracturing w/ calc, amph																									
		85.80		Marble																									
			86.75	weak-mod fracturing w/ calc, amph fill																									
		86.75		Marble																									
			90.3	strong-intense fracturing w/ calc, amph																									
		90.30		Marble																									
			91	intense fracturing w/ amph, calc fill.\																									
		91.00		Marble																									
			91.9	mod fracturing w/ amph, calc fill.																									

DRILL HOLE

08-43 B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10.0
UTM_East:
UTM_North:
Elevation(m):

Collar az:
Collar dip:
Overburden

Core size NQ
Date started:
Date completed:

Logged by
Supervised by

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		91.90		Marble																									
			94.2	intense fracturing w/ amph, calc fill.\																									
		94.20		Marble																									
			94.85	weak-mod fracturing w/ amph, calc fill.																									
		94.85		marble																									
			96.35	strong-intense fracturing w/ calc, amph fill.																									
		96.35		Marble																									
			96.85	mod fracturing w/ amph, calc fill.																									
		96.85		Marble																									
			97.9	strong-intense fracturing w/ calc, amph fill.																									
		97.90		marble																									
			99.4	mod-strong fracturing w/ amph, calc fill.																									
		99.40		marble																									
			99.75	intense fracturing w/ amph, calc fill.\																									
		99.75		marble																									
			101.8	weak-mod fracturing w/ calc, amph fill																									
		101.80		Marble																									
			105	mod-intense fracturing w/ amph, calc fill.																									
		105.00		marble																									
			112.25	subtle argillic alt. weak fracturing w/ amph, calc fill.																									
		112.25		Diorite																									
			113.4	pervasive propylitic alt. Intense fracturing w/ epid, calc, chlor fill. Tr-1% dissem, bleb sulphides.																									
		113.40		Diorite porphyry																									
			113.85	pervasive propylitic alt. Strong-intense fracturing w/ epid, sulphide, chlor, calc fill. ~1% dissem, bleb, fracture filling sulphides.																									
		113.85		Diorite porphyry																									
			114.25	pervasive propylitic alt. Strong-intense fracturing w/ epid, chlor, calc fill. ~1% dissem, bleb sulphides. Epid flooding.																									
		114.25		Driorite porphyry																									
			115.8	pervasive propylitic alt. Strong-intense fracturing w/ epid, calc, chlor, sulphide fill. ~1% dissem, fracture filling sulphides.																									
		115.80		Marble																									
			125	subtle argillic alt. weak-mod fracturing w/ calc, amph fill.																									
		125.00		Diorite porphyry																									
			128.4	contact @80deg. Weak-mod propylitic alt. Mod-locally strong fracturing w/ epid, calc, chlor fill. 1-2% dissem sulphides.																									
		128.40		Marble																									
			134.45	contact @45deg. Grey marble. Weak-mod fracturing w/ calc, amph fill. Tr dissem sulphides i small diorite inclusions.																									
		134.45		alt diorite porphyry																									
			136	highly silicified. Mod potassic alt. Weak propylitic alt. Mod-strong fracturing w/ qtz, sulphide, amph, epid fill. ~5-10% dissem, bleb, fracture filling sulphides.																									
		136.00		alt marble/skarn																									
			137.15	weak-mod fracturing w/ calc, sulphide, amph fill. 5-10% bleb, dissem, fracture filling sulphides.																									
		137.15		Marble																									
			153.25	weak -mod fracturing w/ calc, amph fill. Localized intense amph fracturing containing sulphides.																									
		153.25		alt diorite porphyry																									
			154.4	highly silicified. Mod potassic alt. Weak propylitic alt. Mod-strong fracturing w/ qtz, sulphide, amph, epid fill. ~15-20% dissem, bleb, fracture filling sulphides.																									
		154.40		Marble																									
			156.9	mod-strong fracturing w/ amph, calc, sulphide fill. Tr sulphide fill.																									
		156.90		Diorite																									
			157.4	pervasive propylitic alt. Strong-intense fracturing w/ calc, epid, chlor fill. 2-3% dissem, bleb sulphides.																									
		157.40		Marble																									
			164.6	weak-mod fracturing w/ calc, amph fill. Localized intense amph fracturing. Tr dissem, fracture filling sulphides.																									
		164.60																											
				End of Hole																									

DRILL HOLE

08-44 B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10.0
UTM_East: 386022 E
UTM_North: 5390796 N
Elevation(m): 475

Collar az:
Collar dip: 90 degrees
Overburden

Core size **NQ**
Date started: Aug 14/2008
Date completed: Aug 15/2008
Logged by Alexis Eapen
Supervised by

From (m)	To (m)	From (m)	To (m)	Description	Graphic	**Mineralization**												**Alteration**					**Veining**		**Fractures**		**Assays**		
						Mg	**type**	Ni	**type**	sulp	**type**	Py	**type**	chal	**type**	pyrrho	**type**	**L1**	**L2**	**L4**	**L6**	**L7**	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		0.00	11.40	Overburden																									
		11.40	18.75	Marble broken core. Subtle argillic alt. Weak-mod fracturing w/ calc, amph fill. Minor skarn inclusions starting at 18.5m till end																									
		18.75	20.15	gabbro moderately broken core. patchy-pervasive propylitic alt. Mod-strong fracturing w/ epid, calc, qtz fill. ~4-5% dissem, bleb sulphides (mostly py)																									
		20.15	23.15	Marble moderately broken core. Weak argillic alt. Weak-mod fracturing w/ calc, amph fill.																									
		23.15	24	Gabbro broken core. Pervasive propylitic alt. Intense fracturing w/ epid, calc, qtz fill. ~1% dissem sulphides.																									
		24.00	25.8	Marble broken core. Weak-mod fracturing w/ calc, amph, garn fill.																									
		25.80	26.10	Diorite mostly broken core. pervasive propylitic alt. Subtle argillic alt. Intense fracturing w/ amph, chlor, calc fill.																									
		26.10	26.7	fabric obliterated host pervasive propylitic alt. Intense fracturing w/ sulpihde, calc, chlor fill. ~5-10% dissem, bleb sulphides. (silverish sulphide)																									
		26.70	27	boulders made up of mud, marble, diorite rocks																									
		27.00	27.4	marble weak-mod fracturing w/ calc fill.																									
		27.40	27.60	mud																									
		27.60	28.90	marble weak-mod fracturing w/ calc, amph fill. Very small diorite inclusions.																									
		28.90	29.40	gabbro contact @ 35deg. pervasive propylitic alt. Intense fracturing w/ calc, chlor, clay mineral fill. ~1-2% dissem, bleb sulphides.																									
		29.40	29.50	Mud																									
		29.50	32.10	Marble weak-mod fracturing w/c alc, amph fill. Large gabbro inclusion at 30.35m running parallel to core.																									
		32.10	32.75	gabbro contact @10deg. pervasive propylitic alt. Strong-intense fracturing w/ epid, calc, chlor fill. ~4-5%dissem, bleb sulphides. Minor skarning.																									
		32.75	34.00	marble contact @45deg. Weak-mod fracturing w/ amph, calc fill.																									
		34.00	38	Marble mod-strong fracturing w/ amph, calc fill. Abundant amph. Cave in at 36.6m.																									
		38.00	38.5	Diorite porphyry contact @45deg. Pervasive propylitic alt. Strong fracturing w/ amph, epid, calc fill. ~1-2% dissem sulphides. Minor skarning.																									
		38.50	43.3	Marble contact @~0deg. Mod-strong fracturing w/ amph, calc, garn fill. Minor gabbro inclusions.																									
		43.30	45.95	diorite pervasive-intense propylitic alt. Strong-Intense fracturing w/ epid, calc, qtz, chlor, amph, garn fill. Tr dissem sulphides. Minor skarning. Minor marble inclusions running parallel to core.																									
		45.95	49.8	Marble mod fracturing w/ calc, amph fill.																									
		49.80	51.1	Diorite contact @45deg. pervasive propylitic alt. Strong fracturing w/ epid, chlor, calc fill. ~2-3% dissem, bleb sulphides.																									
		51.10	55.65	Diorite pervasive propylitic alt. Mod-strong fracturing w/ epid, chlor, calc fill. ~2-3 dissem, bleb sulphides. Small 10cm marble inclusion at 53.2																									
		55.65	59.35	Marble mod-strong fracturing w/ amph, calc fill. Abundant amph. Cave in at 36.6m.																									
		59.35	61.65	diorite mod propylitic alt. Weak-mod fracturing w/ calc, amph, epid, chlor fill. ~1% dissem sulphides.																									

DRILL HOLE

08-44 B

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10.0
UTM_East: 386022 E
UTM_North: 5390796 N
Elevation(m): 475

Collar az:
Collar dip: 90 degrees
Overburden

Core size NQ
Date started: Aug 14/2008
Date completed: Aug 15/2008
Logged by Alexis Eapen
Supervised by

		LITHOLOGY				Mineralization												Alteration					Veining		Fractures		Assays		
From (m)	To (m)	From (m)	To (m)	Description	Graphic	Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		61.65		marble																									
			65.15	contact @0deg. strong-intense fracturing w/ amph, calc fill.																									
		65.15		marble																									
			66	weak-mod fracturing w/ calc, amph fill.																									
		66.00		marble																									
			67	strong-intense fracturing w/ calc, amph fill.																									
		67.00		marble																									
			76.05	mod-strong fracturing w/ calc, amph fill.																									
		76.05		diorite																									
			78.4	weakly magnetic. Patchy propylitic alt. Strong-intense fracturing w/ calc, chlor,kspar, sulphide fill. ~5-10% dissem, fracture filling, bleb sulphides.																									
		78.40		Marble																									
			80.3	strong-intense fracturing w/ calc, amph fill. W/ small diorite inclusions.																									
		80.30		Marble																									
			84.1	weak-mod fracturing w/ calc, amph fill.																									
		84.10		marble																									
			84.7	strong-intense fracturing w/ calc, amph fill.																									
		84.70		marble																									
			87.25	weak-mod fracturing w/ calc, amph fill.																									
		87.25		diorite																									
			87.6	weak-mod propylitic alt. Strong fracturing w/ calc, chlor, epid fill. ~1% dissem, bleb sulphides.																									
		87.60		Marble																									
			91.75	mod-strong fracturing w/ amph, calc fill. Tr dissem sulphides in amph. minor diorite inclusion at 88.4 m.																									
		91.75		Marble																									
			92.5	broken core. Mod-strong fracturing w/ calc, amph fill.\																									
		92.50		Skarn																									
			94.4	broken core. Subtle argillic alt. pervasive propylitic alt. Intense fracturin gw/ garn, chlor, epid, calc fill. Tr dissem suphides.																									
		94.40		Marble																									
			95	intense fracturing w/ amph, calc, sulphide fill. ~2-3% dissem, fracture filling sulphides.																									
		95.00		Skarn																									
			96.55	pervasive propylitic alt. Strong-intense fracturing w/ garn, epid, chlor, calc fill. Tr-1% dissem sulphides.																									
		96.55		skarn																									
			97.2	pervasive propylitic alt. Intense fracturing w/ epid, calc, amph, amph fill. ~3-4% dissem sulphides.																									
		97.20		skarn																									
			98.2	pervasive propylitic alt. Intense fracturing w/ epid, calc, amph, amph fill. ~5% dissem sulphides.																									
		98.20		Marble																									
			98.5	intense fracturing w/ calc, amph fill.																									
		98.50		skarn (formely marble?)																									
			103.5	patchy silicic alt. patchy-pervasive propylitic/garn alt. Intense fracturing w/ calc, epid, chlor,sulphide, amph, qtz fill. ~4-5% dissem, fracture filling, bleb sulphides.																									
		103.50		skarn (formerly diorite?)																									
			104.9	pervasive-intense propylitic alt. Strong-Intense fracturing w/ epid, calc, qtz, chlor, amph, garn fill. ~10-15% dissem, fracture filling sulphides. Minor skarning. Minor marble inclusions running parallel to core.																									
		104.90		diorite																									
			120.3	pervasive propylitic alt. Subtle-weak argillic alt. Strong-intense fracturing w/ epid, calc, chlor fill. ~2-3% dissem sulphide Minor skarning throughout.\																									
		120.30		Diorite																									
			123.8	strong argillic alt. Pervasive propylitic alt. Intense fracturing w/ clay mineral, sulphide, chlor, calc fill. 2-3% dissem sulphides.																									
		123.80																											
				End of Hole																									

DRILL HOLE

08-45 B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10.0
UTM_East: 389022 E
UTM_North: 5390795 N
Elevation(m): 476 metres

Collar az: 270 degrees
Collar dip: 60 degrees
Overburden

Core size: **NQ**
Date started: Aug 17/2008
Date completed: **Aug18/2008**
Logged by: Alexis Eapin
Supervised by:

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
		0.00	13.25	Overburden																									
		13.25		Marble																									
				weak-mod fracturing w/ calc, qtz, clay mineral, amph fill. Small diorite porphyry inclusion at 20.25m.																									
			23.3																										
		23.30		skarn																									
			23.85	pervasive propylitic alt. Intense fracturing w/ epid, chlor, calc fill. Tr dissem sulphides.																									
		23.85		Marble																									
			26.15	strong-intense fracturing w/ calc, qtz, amph fill. Minor diorite porphyry inclusions.																									
		26.15		Marble																									
			28.45	subtle-weak argillic alt. mod-strong fracturing w/ calc, amph fill.																									
		28.45		Marble																									
			31.2	weak-mod fracturing w/ calc, qtz, amph fill.																									
		31.20		gabbro																									
			31.55	contact @ 85deg. Pervasive propylitic alt. Intense fracturing w/ epid, calc, chlor fill. Tr dissem sulphides.																									
		31.55		Marble																									
			32.2	contact @45deg. Mod-strong fracturing w/ calc, amph fill.																									
		32.20		Gabbro																									
			32.55	pervasive propylitic alt. Intense fracturing w/ epid, chlor, calc fill. Tr dissem sulphides.																									
		32.55		Marble																									
			39.2	contact @20deg. Weak-mod fracturing w/ calc, amph, garn fill.																									
		39.20		Marble																									
			40.25	strong-intense fracturing w/ amph, calc, garn fill.																									
		40.25		Diorite porphyry																									
			41.90	contact @20deg. Pervasive propylitic alt. Mod-strong fracturig w/ epid, calc, qtz, amph fill. Tr dissem sulphides.																									
		41.90		Diorite porphyry																									
			42.65	pervasive-intense propylitic alt. Strong-intense fracturing w/ epid, garn, calc, chlor, amph fill. ~3% dissem, bleb sulphides. Abundant skarning throughout.																									
		42.65		Marble																									
			43.30	contact @30deg. Strong-intense fracturing w/ amph, calc, sulphide (mostly pyrrho) fill. w/ minor massive sulphide inclusions.																									
		43.30		Massive sulphide. (formerly skarn?)																									
			43.60	~70% sulphide. mod-strong fracturing w/ amph, calc, sulphide fill. Garn present.																									
		43.60		Marble																									
			44.05	contact @45deg. strong-intense fracturing w/ amph, calc, qtz, fill.																									
		44.05		Diorite porphyry																									
			45.00	weak-mod argillic alt. Subtle propylitic alt. Weak potassic alt. Intense fracturing w/ epid, chlor, calc, amph fill. (flow structures present??)																									
		45.00		Marble																									
			46.40	subtle argillic alt. strong-intense fracturing w/ amph, calc fill.																									
		46.40		Marble																									
				Weak-mod fracturing w/ calc, qtz, amph fill. Small patch of Localized intense fracturing w/ amph infill at 47.45m.																									
			50.25																										
		50.25		Marble																									
			50.7	broken core. Weak argillic alt. Intense fracturing w/ amph, calc fill.																									
		50.70		Marble																									
			51	intense fracturing w/ amph, calc fill.																									
		51.00		Marble																									
			53.2	weak-mod fracturing w/ calc, amph fill.																									
		53.20		Marble																									
			56	mod-strong fracturing w/ amph, calc fill. Small inclusions of clay mineral containting dissem amph/sulphides.																									
		56.00		Marble																									
			57.6	weak-mod fracturing w/ amph, calc fill.																									
		57.60		fabric obliterated host																									
				intense propylitic alt. Intense fracturing w/ calc, clay mineral fill. Biotite phenos present. flow structure present.																									
			57.8																										
		57.80		Marble																									
			58.15	weak argillic alt. Mod fracturing w/ calc, amph fill.																									
		58.15		gabbro																									

DRILL HOLE

08-45 B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10.0
UTM_East:
UTM_North:
Elevation(m):

Collar az:
Collar dip:
Overburden

Core size NQ
Date started: Aug 17/2008
Date completed:

Logged by Alexis Eapin
Supervised by

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
			59.15	pervasive propylitic alt. Strong fracturing w/ calc, epid, qtz fill. ~1-2% dissem, bleb sulphides.																									
		59.15		Marble																									
			60.4	contact @45deg. Weak argillic alt. Mod fracturing w/ calc, amph fill.																									
		60.40		Gabbro																									
			61.1	broken core. Weak argillic alt.																									
		61.10		Marble																									
			64	moderately broke core. Weak-mod fracturing w/ calc, amph fill.																									
		64.00		Marble																									
			73.85	weak-mod fracturing w/ calc, amph fill.																									
		73.85		Marble																									
			74.75	strong-intense fracturing w/ amph, calc fill.																									
		74.75		Gabbro/ fabric obliterated host.																									
			75.1	intense propylitic alt. Intense fracturing w/ calc, clay mineral fill. Biotite phenos present. flow structure present.																									
		75.10		Marble																									
			75.55	strong-intense fracturing w/ amph, calc fill.																									
		75.55		Marble																									
			104.5	subtle argillic alt. weak-mod fracturing w/ calc, amph fill. Small patch of localized intense fracturing at 82.2m.																									
		104.50		Marble																									
			106.15	subtle argillic alt. Strong-intense fracturing w/ amph, calc fill.																									
		106.15		marble																									
			113	subtle argillic alt. Mod-strong fracturing w/ calc, amph fill.																									
		113.00		marble																									
			116.6	subtle argillic alt. weak-mod fracturing w/ calc, amph fill.																									
		116.60		skarn (alt gabbro)																									
			117.6	weak-mod argillic alt. Mod propylitic alt. Intense fracturing w/ garn, sulphide, epid, calc fill. 5-10% dissem, fracture fillin bleb sulphides.																									
		117.60		marble																									
			119.4	weak-mod fracturing w/ calc, amph fill. Small alt gabbro inclusion.																									
		119.40		Marble																									
			120.9	strong-intense fracturing w/ amph, calc fill.																									
		120.90		Magnetite																									
			122.55	weak-mod propylitic alt. Strong fracturing w/ calc, sulphide, diopside fill. ~5% dissem, bleb, fracture filling sulphides.																									
		122.55		Gabbro																									
			123.65	pervasive propylitic alt. Strong fracturing w/ chlor, calc, diopside, epid, sulphide fill. ~5-10% dissem, fracture filling, bleb sulphides.																									
		123.65		gabbro																									
			125.15	~40% mag. pervasive propyltiic alt. Strong fracturing w/ chlor, calc, diopside, epid, sulphide, mag fill. 2-3% dissem, fracture filling, bleb sulphides.																									
		125.15		magnetite																									
			125.6	strong fracturing w/ sulphide, diposide, calc fill. ~1-2% dissem, fracture filling, bleb sulphides.																									
		125.60		Gabbro																									
			126	~40% mag. pervasive propyltiic alt. Strong fracturing w/ chlor, calc, diopside, epid, sulphide, mag fill. 2-3% dissem, fracture filling, bleb sulphides.																									
		126.00		Gabbro																									
			126.8	broken core. Minor mag inclusions. Pervasive propylitic alt. Strong fracturing w/ chlor, calc, diopside, epid, sulphide, mag fill. ~2-3% dissem, bleb, fracture filling sulphides.																									
		126.80		Magnetite																									
			127.35	subtle propylitic alt. Mod fracturing w/ sulphide, diopside, chlor fill. ~10-15% dissem, fracture filling, bleb sulphides.																									
		127.35		gabbro																									
			127.7	minor mag inclusions. Pervasive propylitic alt. Strong fracturing w/ chlor, calc, diopside, epid, sulphide, mag fill. ~1-2% dissem																									
		127.70		Magnetite																									
			128.15	subtle propylitic alt. Mod fracturing w/ sulphide, diopside, chlor fill. ~2-3% dissem, fracture filling, bleb sulphides.																									
		128.15		gabbro																									
			129	minor mag inclusions. Pervasive propylitic alt. Strong fracturing w/ chlor, calc, diopside, epid, sulphide, mag fill. ~1-2% dissem																									

DRILL HOLE

08-45 B

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10.0
UTM_East:
UTM_North:
Elevation(m):

Collar az:
Collar dip:
Overburden

Core size NQ
Date started: Aug 17/2008
Date completed:
Logged by Alexis Eapin
Supervised by

		LITHOLOGY		Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
From	To	From	To			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
(m)	(m)	(m)	(m)																										
		129.00	129.45	Magnetite intense fracturing w/ sulphide, diopside, chlor fill. ~5% dissem, fracture filling, bleb sulphides.																									
		129.45	131.3	Gabbro minor mag inclusions throughout. Pervasive propylitic alt. Strong-intense fracturing w/ chlor, calc, diopside, epid, sulphide, mag fill. ~5% dissem, bleb, fracture filling sulphides.																									
		131.30	132.45	Magnetite mod propylitic alt. Strong fracturing w/ chlor, calc, diopside, sulphide fill. ~4-5% dissem, fracture filling, bleb sulphides.																									
		132.45	133	gabbro minor mag inclusions throughout. Pervasive propylitic alt. Strong-intense fracturing w/ chlor, calc, diopside, epid, sulphide, mag fill. ~5% dissem, bleb, fracture filling sulphides.																									
		133.00	136.3	Diorite porphyry moderately magnetic. mod propylitic alt. Mod fracturing w/ epid, calc, sulphide, diopside fill. ~2-3 % dissem, fracture filling sulphides.																									
		136.30	137.6	Diorite porphyry fabric almost obliterated. Intense propylitic alt. Strong-intense fracturing w/ amph, calc, sulphide fill. Tr dissem, fracture filling sulphides.																									
		137.60	138	Diorite mod propylitic alt. Mod fracturing w/ epid, calc, sulphide, diopside fill. ~2-3 % dissem, fracture filling sulphides.																									
		138.00	139.4	Diorite porphyry fabric almost obliterated. Intense propylitic alt. Strong-intense fracturing w/ amph, calc, sulphide fill. Tr dissem, fracture filling sulphides.																									
		139.40	139.6	Magnetite mod propylitic alt. Strong fracturig w/ diopside, sulphide, chlor fill. ~2-3 % dissem, fracture filling, bleb sulphides.																									
		139.60	140.7	Gabbro pervasive-intense propylitic alt. Mod fracturing w/ epid, calc, amph, garn fill. Tr dissem sulphides.																									
		140.70	142.9	Magnetite mod propylitic alt. Weak-mod fracturing w/ garn, calc, diopside, sulphide, chlor fill. ~1% dissem, fracture filling sulphides.																									
		142.90	145.1	diorite pervasive propylitic alt. Mod-strong fracturing w/ calc, chlor, sulphide fill. ~tr-1% dissem, fracture filling sulphides. Mino 20cm mag inclusion at 144.05m.																									
		145.10	147.55	alt diorite fabric almost obliterated. Intense propylitic alt. Mod siliic alt. Strong-intense fracturing w/ calc, amph, chlor fill.																									
		147.55	150.45	Magnetite subtle propylitic alt. weak fracturing w/ diopside, calc, chlor, sulphide fill. Tr dissem, fracture filling sulphides.																									
		150.45	151.8	Magnetite weak-mod propylitic alt. Mod-strong fracturing w/ calc, diopside, sulphide fill. ~2-3% dissem, fracture filling, bleb sulphides. w/ small propylitic alt gabbro inclusions.																									
		151.80	152.3	Magnetite ~60% mag. Weak propylitic alt. Strong-intense fracturing w/ sulphide, garn, chlor, diopside fill. ~5-10% dissem, fracture filling, bleb sulphides. w/ skarning throughout.																									
		152.30	154	magnetite intense fracturing w/ sulphide, calc, chlor,diopside fill. ~5% dissem, fracture filling, bleb sulphides. Small patches of skarning.																									
		154.00	155.3	diorite pervasive-intense proyplitic alt. Strong-intense fracturing w/ calc, chlor fill. Tr dissem sulphides.																									
		155.30	159.25	magnetite subtle-weak propylitic alt. Stong-intense fracturing w/ diopside, calc, sulphide, chlor, garn fill. ~2-4% dissem, fracture filling, bleb sulphides. Patches of skarning at 157.3m and 158.8m.																									
		159.25	160	gabbro mod-strong propylitic alt. Intense fracturing w/ amph, calc, chlor, sulphide fill. ~1% dissem, fracture filling sulphides.																									
		160.00	160.25	Magnetite weak propylitic alt. Mod-strong fracturing w/ chlor, sulphide fill. ~1% dissem, fracture filling sulphides.																									
		160.25	161	Gabbro intense propylitic alt. Intense fracturing w/ garn, epid, chlor, amph fill. Tr dissem sulphides.																									
		161.00		Gabbro																									

DRILL HOLE

08-45 B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10.0
UTM_East:
UTM_North:
Elevation(m):

Collar az:
Collar dip:
Overburden

Core size NQ
Date started: Aug 17/2008
Date completed:

Logged by Alexis Eapin
Supervised by

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
			162.3	subtle propylitic alt. Strong-intense fracturing w/ sulphide, calc, amph, chlor fill. ~5-10% bleb, dissem, fracture filling sulphides.																									
		162.30		Gabbro																									
			165.6	weak-mod propylitic alt. Strong-intense fracturing w/ calc, qtz, sulphide, chlor, amph fill. ~3-5% dissem, fracture filling, bleb sulphides.																									
		165.60		gabbro																									
			165.9	w/ ~10% plag phenos. weak-mod propylitic alt. Strong-intense fracturing w/ calc, qtz, sulphide, chlor, amph fill. ~5% dissem, fracture filling, bleb sulphides.																									
		165.90		Gabbro																									
			167.6	weak propylitic alt. Mod-strong fracturing w/ epid, chlor, calc, sulphide, amph fill. ~1% dissem, fracture filling, bleb sulphides.																									
		167.60		gabbro																									
			168.35	weak propylitic alt. Intense fracturing w/ calc, amph, epid, chlor fill. Tr dissem sulphides. w/ subtle skarning throughout																									
		168.35		gabbro																									
			170.4	subtle-weak propylitic alt. Strong-intense fracturing w/ calc, epid, chlor, qtz, sulphide, amph fill. ~1-2% dissem,fracture filling, bleb sulphides. w/ scattered small plag phenos.																									
		170.40		gabbro																									
			173	moderately magnetic. weak-mod argillic alt. Mod-strong propylitic alt. Intense fracturing w/ clay mineral, chlor, sulphid fill. ~2-4% dissem, bleb, fracture filling sulphides. (mostly py)																									
		173.00		gabbro																									
			176.2	moderately magnetic. weak argillic alt. Mod propylitic alt. Strong fracturing w/ calc, diopside, chlor, sulphide fill. ~3-5% dissem, bleb, fracture filling sulphides.																									
		176.20		gabbro																									
			178.2	broken core. Moderately magnetic. Weak argillic alt. Strong fracturing w/ calc, diopside, sulphide fill. ~3-5% dissem, bleb, fracture filling sulphides.																									
		178.20		gabbro																									
			180.8	moderately magnetic. weak argillic alt. Mod propylitic alt. Strong fracturing w/ calc, diopside, chlor, sulphide fill. ~3-5% dissem, bleb, fracture filling sulphides.																									
		180.80		gabbro																									
			181.4	broken core. Moderately magnetic. Weak argillic alt. Strong fracturing w/ calc, diopside, sulphide fill. ~3-5% dissem, bleb, fracture filling sulphides.																									
		181.40		gabbro																									
			183.5	moderately magnetic. weak argillic alt. Mod propylitic alt. Strong fracturing w/ calc, diopside, chlor, sulphide fill. ~3-5% dissem, bleb, fracture filling sulphides.																									
		183.50		gabbro																									
			185.2	broken core. Moderately magnetic. Weak argillic alt. Strong fracturing w/ calc, diopside, sulphide fill. ~3-5% dissem, bleb, fracture filling sulphides.																									
		185.20		gabbro																									
			185.4	pervasive propylitic alt. Strong fracturing w/ amph, calc, qtz, chlor fill. Tr dissem sulphides.																									
		185.40		gabbro																									
			185.9	moderately magnetic. weak argillic alt. Mod propylitic alt. Strong-intense fracturing w/ calc, diopside, chlor, sulphide fi ~3-5% dissem, bleb, fracture filling sulphides.																									
		185.90		gabbro																									
			188.25	broken core. Moderately magnetic. Weak argillic alt. Strong fracturing w/ calc, diopside, sulphide fill. ~3-5% dissem, bleb, fracture filling sulphides.																									
		188.25		gabbro																									
			192	moderately magnetic. weak argillic alt. Mod propylitic alt. Strong-intense fracturing w/ calc, diopside, chlor, sulphide fi ~3-5% dissem, bleb, fracture filling sulphides.																									
		192.00		gabbro																									
			195	broken core. Moderately magnetic. Weak argillic alt. Strong fracturing w/ calc, diopside, sulphide fill. ~5-10% dissem, bleb, fracture filling sulphides.																									
		195.00		gabbro																									
			195.35	weak-mod argillic aclt. intense propylitic alt. Intense fracturing w/ epid, calc fill.~1% dissem, bleb sulphides.																									
		195.35		gabbro																									
			203	moderately magnetic. weak argillic alt. Mod propylitic alt. Strong-intense fracturing w/ calc, diopside, chlor, sulphide fi ~5-10% dissem, bleb, fracture filling sulphides.																									
		203.00		gabbro																									
			207.3	moderately broken core. Moderately magnetic. Weak argillic alt. Strong fracturing w/ calc, diopside, sulphide fill. ~5-10% dissem, bleb, fracture filling sulphides.																									
				End of Hole																									

DRILL HOLE

08-46B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10.0
UTM_East: 388943.0
UTM_North: 5390796.0
Elevation(m): 477.0

Collar az:
Collar dip: 90.0
Overburden

Core size **NQ**
Date started:
Date completed:

Logged by
Supervised by

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
0.00	1.00			Failed hole																									
1.00	2.00			No Rock																									
2.00	3.00	0.00	73.15	overburden																									
3.00	4.00																												
4.00	5.00																												
5.00	6.00																												
6.00	7.00																												
7.00	8.00																												
8.00	9.00																												
9.00	10.00																												
10.00	11.00																												
11.00	12.00																												
12.00	13.00																												
13.00	14.00																												
14.00	15.00																												
15.00	16.00																												
16.00	17.00																												
17.00	18.00																												
18.00	19.00																												
19.00	20.00																												
20.00	21.00																												
21.00	22.00																												
22.00	23.00																												
23.00	24.00																												
24.00	25.00																												
25.00	26.00																												
26.00	27.00																												
27.00	28.00																												
28.00	29.00																												
29.00	30.00																												
30.00	31.00																												
31.00	32.00																												
32.00	33.00																												
33.00	34.00																												
34.00	35.00																												
35.00	36.00																												
36.00	37.00																												
37.00	38.00																												
38.00	39.00																												
39.00	40.00																												
40.00	41.00																												
41.00	42.00																												
42.00	43.00																												
43.00	44.00																												
44.00	45.00																												
45.00	46.00																												
46.00	47.00																												
47.00	48.00																												
48.00	49.00																												
49.00	50.00																												
50.00	51.00																												
51.00	52.00																												

DDH LOG

PACIFIC IRON ORE COMPANY

DRILL HOLE

08- 47B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10.0
UTM_East: 388943.0
UTM_North: 5390651.0
Elevation(m): 477.0

Collar az: 5.0
Collar dip: 60.0
Overburden

Core size **NQ**
Date started:
Date completed:
Logged by
Supervised by

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
0.00	1.00	0.00	42.67	Failed Hole; No rock																									
1.00	2.00																												
2.00	3.00																												
3.00	4.00																												
4.00	5.00																												
5.00	6.00																												
6.00	7.00																												
7.00	8.00																												
8.00	9.00																												
9.00	10.00																												
10.00	11.00																												
11.00	12.00																												
12.00	13.00																												
13.00	14.00																												
14.00	15.00																												
15.00	16.00																												
16.00	17.00																												
17.00	18.00																												
18.00	19.00																												
19.00	20.00																												
20.00	21.00																												
21.00	22.00																												
22.00	23.00																												
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28.00	29.00																												
29.00	30.00																												
30.00	31.00																												
31.00	32.00																												
32.00	33.00																												
33.00	34.00																												
34.00	35.00																												
35.00	36.00																												
36.00	37.00																												
37.00	38.00																												
38.00	39.00																												
39.00	40.00																												
40.00	41.00																												
41.00	42.00																												
42.00	43.00																												
43.00	44.00																												
44.00	45.00																												
45.00	46.00																												
46.00	47.00																												
47.00	48.00																												
48.00	49.00																												
49.00	50.00																												
50.00	51.00																												
51.00	52.00																												

DRILL HOLE

08-48 B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone:	10.0		
UTM_East:	388648.0	Collar az:	
UTM_North:	5391212.0	Collar dip:	90.0
Elevation(m):	472.0	Overburden	0-22
Core size	NQ		
Date started:	Aug 21/2008	Logged by	Alexis Eapen
Date completed:	Aug 23/2008	Supervised by	

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
0.00	1.00	0.00	22.00	overburden																									
1.00	2.00	22.00		Magnetite																									
2.00	3.00		22.05	~30-40% mag. ~50-60% dissem, bleb, massive, fracture filling sulphides.																									
3.00	4.00	22.05		Massive sulphides																									
4.00	5.00		22.10	~70% massive sulphides. ~10% mag. Mostly pyrrho.																									
5.00	6.00	22.10		Magnetite																									
6.00	7.00		24.75	rare propylitic alt. mod-strong fracturing w/ sulphide fill. ~10-15% dissem, fracture filling, bleb sulphides.																									
7.00	8.00	24.75		gabbro																									
8.00	9.00		24.9	contact @ 45deg. pervasive propylitic alt. Weak-mod argillic alt. Strong fracturing w/ calc, chlor fill. ~1% dissem, bleb sulphides.																									
9.00	10.00	24.90		Magnetite																									
10.00	11.00		27.4	moderately broken core. Weak-mod propylitic alt. ~5-15% dissem, fracture filling, bleb sulphides. Some gouge present.																									
11.00	12.00	27.40		Magnetite																									
12.00	13.00		28.00	weak propylitic alt. Mod-strong fracturing w/ sulphide fill. ~20-25% dissem, fracture filling, bleb sulphides.																									
13.00	14.00	28.00		gabbro porphyry																									
14.00	15.00		28.45	subtle-weak propylitic alt. Mod-strong fracturing w/ calc fill. ~1% dissem, bleb sulphides.																									
15.00	16.00	28.45		Magnetite																									
16.00	17.00		34.3	strong-intense fracturing w/ sulphide fill. ~5-10% dissem, bleb, fracture filling sulphides.																									
17.00	18.00	34.30		Magnetite																									
18.00	19.00		35.4	~60-70% mag. weak-mod propylitic alt. Mod-strong fracturing w/ sulphide, chlor, amph fill. ~2-3 % dissem, bleb, fracture filling sulphides.																									
19.00	20.00	35.40		Magnetite																									
20.00	21.00		37.30	subtle propylitic alt. Strong-intense fracturing w/ sulphide, chlor fill. ~1-3% dissem, fracture filling, bleb sulphides.																									
21.00	22.00	37.30		Massive sulphides																									
22.00	23.00		37.80	~50% sulphides (chalco, pyrrho, py)																									
23.00	24.00	37.80		skarn																									
24.00	25.00		39.00	mod-strong silicic alt. Pervasive-intense propylitic alt. Strong-intense fracturing w/ calc chlor, amph, qtz, sulphide fill. ~1-2% dissem, fracture fillin, bleb sulphdies. Small patches of massive sulphide inclusions.																									
25.00	26.00	39.00		Skarn																									
26.00	27.00		39.35	weak-mod argillic alt. Pervasive-intense propylitic alt. Strong-intense fracturig w/ sulphide, chlor, calc, amph fill. ~5-10% dissem, fracture filling, bleb sulphides.																									
27.00	28.00	39.35		Massive sulphides																									
28.00	29.00		39.50	~90% sulphides. Mosty pyrrho. Some py. Mod fracturing w/ mag fill.																									
29.00	30.00	39.50		Magnetite																									
30.00	31.00		39.65	mod-strong fracturing w/ sulphide fill. ~10% dissem, fracture filling, bleb sulphides.																									
31.00	32.00	39.65		Gabbro																									
32.00	33.00		40.30	pervasive propylitic alt. Intense fracturing w/ qtz, sulphide, amph fill. ~10-20% dissem, fracture filling, bleb sulphides.																									
33.00	34.00	40.30		Magnetite																									
34.00	35.00		41	strong fracturing w/ sulphide, qtz, chlor fill. ~2-4% dissem, fracture filling, bleb sulphides.																									
35.00	36.00	41.00		gabbro porphyry																									
36.00	37.00		42	contact @~90deg. Patchy-pervasive propylitic alt. Strong fracturing w/ calc fill. ~2% dissem, bleb sulphides.																									
37.00	38.00	42.00		skarn																									
38.00	39.00		42.3	contact @45deg. Weak argillic alt. Patchy propylitic alt. Mod-strong fracturing w/ calc, qtz, sulphide fill. ~2-3% dissem, fracture filling, bleb sulphides.																									
39.00	40.00	42.30		Massive sulphides																									
40.00	41.00		42.5	contact @45deg. ~60-70 % sulphide (mostly chalco, pyrrho). Intense fracturing w/ mag fill.																									
41.00	42.00	42.50		Magnetite																									
42.00	43.00		43.05	strong fracturing w/ sulphide fill. ~5-10% dissem, bleb, fracture filling sulphides.																									
43.00	44.00	43.05		Gabbro																									
44.00	45.00		45	weak-mod propylitic alt. Strong fracturing w/ qtz, chlor fill. Tr dissem sulphides.																									
45.00	46.00	45.00		skarn																									
46.00	47.00		47	patchy-pervasive propylitic alt. Intense fracturing w/ calc, sulphide, amph, qtz, chlor fill. ~20% dissem, fracture filling, bleb sulphides. Some small inclusions of massive sulphides.																									
47.00	48.00	47.00		Magnetite																									
48.00	49.00		48	contact @30deg. Strong fracturing w/ sulphide fill. ~5-10% dissem, bleb, fracture filling sulphides.																									
49.00	50.00	48.00		Skarn																									
50.00	51.00		49.1	subtle argillic alt. Pervasive propylitic alt. Intense fracturing w/ sulphide, calc, chlor fill. ~4-5% dissem, bleb, fracture filling sulphides.																									
51.00	52.00	49.10		Skarn																									

Drillhole 08-48B

52.00	53.00		50.4	pervasive propyltiic alt. Intense fracturing w/ sulphide, chlor, garn fill. ~25-30% dissem, bleb, fracture filling sulphides.
		50.40		Magnetite
54.00	55.00		52.65	strong fracturing w/ sulphide fill. ~20-40% dissem, fracture filling, bleb, massive sulphides. 10cm massive sulphide inclusions at 51.0m and 51.55m.
55.00	56.00	52.65		Massive sulphides
56.00	57.00		52.9	contact @0deg. ~95-100% sulphides. Mod fracturing.
57.00	58.00	52.90		Skarn
58.00	59.00		53.9	pervasive propylitic alt. Strong-intense fracturing w/ qtz, sulphide, chlor fill. ~10-15% dissem, fracture filling, bleb sulphides. Small inclusions of massive sulphides.
59.00	60.00	53.90		Massive sulphides
60.00	61.00		54.2	~40-50% sulphides (mostly pyrrho, some chalco) intense fracturing w/ mag, chlor fill.
61.00	62.00	54.20		Skarn
62.00	63.00		55.4	abundant garn present. Pervasive propylitic alt. Intense fracturing w/ garn, calc, qtz, sulphide, amph fill. ~1-2% dissem, bleb, fracture filling sulphides.
63.00	64.00	55.40		Massive sulphides
64.00	65.00		55.6	~40% sulphide. Mod-strong fracturing w/ suphide, mag.
65.00	66.00	55.60		Magnetite
66.00	67.00		56.4	~50% mag. ~30-40% massive sulphide. Strong fracturing w/ sulphide fill.
67.00	68.00	56.40		Massive sulphides
68.00	69.00		56.8	w/ minor gabbro inclusions. ~90-95% massive sulphide(mostly pyrrho) ~5-10% mag . Strong fracturing w/ sulphide, mag fill.
69.00	70.00	56.80		Marble
70.00	71.00		57	contact @45deg. Amph present. Tr dissem sulphides.
71.00	72.00	57.00		Massive sulphides
72.00	73.00		57.35	contact @30 deg. ~40-50% massive sulphides. ~30% mag. Strong fracturing w/ calc, sulphide, mag fill.
73.00	74.00	57.35		Skarn
74.00	75.00		57.65	weak argillic alt. Pervasive propylitic alt. Intense fracturing w/ calc, garn, sulphide fill. ~1%dissem, fracture filling sulphides.
75.00	76.00	57.65		Marble
76.00	77.00		58	contact @45deg. Pyrrho present at contact. Weak-mod propylitic alt. Intense fracturing w/ amph, calc, sulphide fill. ~1% dissem, fracture filling sulphide. Abundat amph.
77.00	78.00	58.00		Magnetite
78.00	79.00		58.5	contact @30deg. Strong fracturing w/ sulphide fill. ~5% dissem, fracture filling, bleb sulphides.
79.00	80.00	58.50		Massive sulphides
80.00	81.00		60.2	~95-100% massive sulphide. Strong-intense fracturing w/ mag, sulphide fill. 10cm mag inclusion at 59.55m.
81.00	82.00	60.20		Magnetite
82.00	83.00		61.1	mod fracturing w/ sulphide, calc fill. ~4-5% dissem, fracture filling, bleb sulphides.
83.00	84.00	61.10		Massive sulphides
84.00	85.00		61.7	~99% massive sulphide, strong-intense fracturing w/ sulphide, mag, amph fill.
85.00	86.00	61.70		Magnetite
86.00	87.00		62.55	mod-strong fracturing w/ sulphide fill. ~5-10% dissem, fracture filling, bleb sulphides (mostly pyrrho, chalco)
87.00	88.00	62.55		Marble
88.00	89.00		63.4	weak-mod fracturing w/ calc, amph, diopside fill.
89.00	90.00	63.40		Magnetite
90.00	91.00		63.5	contact @0deg. Mod fracturing w/ sulphide fill. ~3-5% dissem, fracture filling, bleb sulphides.
91.00	92.00	63.50		Marble
92.00	93.00		67.15	mod fracturing w/ calc, amph, chlor fill. 5cm garn skarn inclusion at 64.2m. 10cm propylitic alt gabbro inclusions at 64.4m and 64.6m
93.00	94.00	67.15		Gabbro
94.00	95.00		68.25	subtle propylitic alt. Weak-mod fracturing w/ calc, qtz fill. Tr dissem sulphides.
95.00	96.00	68.25		gabbro
96.00	97.00		68.55	weak argillic alt. subtle propylitic alt. Intense fracturing w/ calc, chlor fill. Tr dissem sulphides.
97.00	98.00	68.55		marble
98.00	99.00		69.85	mod-strong fracturing w/ amph, garn, calc, sulphide fill. Tr fracture filling sulphides. Very small skarn inclusions present.
99.00	100.00	69.85		gabbro
100.00	101.00		70.1	pervasive propylitic alt. Weak-mod argillic alt. Intense fracturing w/ epid, chlor, calc fill. Tr dissem sulphides.
101.00	102.00	70.10		Marble
102.00	103.00		72	weak-mod fracturing w/ calc, amph, garn fill.
103.00	104.00	72.00		Marble
104.00	105.00		72.6	w/ subtle skarning. Mod-strong fracturing w/ amph, calc, chlor fill. Interspersed very small gabbro inclusions.
105.00	106.00	72.60		Marble
106.00	107.00			w/ mod skarning. Mod-pervasive propylitic alt. strong-intense fracturing w calc, amph, chlor fill.
107.00	108.00			Skarn
108.00	109.00		76.05	pervasive propyitic alt. Weak argillic alt. Strong-intense fracturing w/ garn, sulphide, amph, calc fill. ~2-3% dissem, fracture filling, bleb sulphides.
109.00	110.00	76.05		Marble
110.00	111.00		76.25	intense argillic alt. Gouge.

111.00	112.00	76.25		Marble
112.00	113.00		77.35	contact @30deg. Weak argillic alt. Mod-strong fracturing w/ amph, calc fill. Abundant amph.
113.00	114.00	77.35		Marble
114.00	115.00		77.7	strong fracturing w/ amph, calc, garn fill.
115.00	116.00	77.70		Marble
116.00	117.00		77.95	strong-intense fracturing w/ amph, calc, chlor fill.
117.00	118.00	77.95		Gabbro
118.00	119.00		78	mod fracturing w/ calc fill. Tr dissem sulphides.
119.00	120.00	78.00		fabric obliterated host
120.00	121.00		78.15	mod-strong argillic alt. Flow structures present?
121.00	122.00	78.15		Marble
122.00	123.00		78.4	weak fracturing w/ garn, calc, amph fill.
123.00	124.00	78.40		Gabbro
124.00	125.00		79.7	weak propylitic alt. Mod-strong fracturing w/ epid, calc, chlor fill. ~5% dissem, bleb sulphides.
125.00	126.00	79.70		Marble
126.00	127.00		80.7	contact @35deg. Weak fracturig w/ calc, amph fill.
127.00	128.00	80.70		gabbro
128.00	129.00		81.2	contact @45deg. Patchy-pervasive propylitic alt. Intense fracturing w/ calc, sulphide, chlor fill. ~1-2% dissem, bleb, fracture filling sulphides.(mostly py)
129.00	130.00	81.20		Marble
130.00	131.00		82.25	weak-mod fracturing w/ garn, amph, calc fill.
131.00	132.00	82.25		gabbro
132.00	133.00		82.6	contact @30deg. Patchy-pervasive propylitic alt. Weak argillic alt. Mod-strong fracturing w/ chlor, epid, calc, sulphide fill. ~2-3% dissem, fracture filling, bleb sulphides.
133.00	134.00	82.60		Marble
134.00	135.00		85.65	contact @10deg. Weak fracturing w/ amph, calc, garn fill. Tr dissem sulphides. 5cm gabbro intrusion at 83.5m oriented @30deg.
135.00	136.00	85.65		Marble
136.00	137.00		85.9	subtle-weak skarning throughout. Mod-strong fracturing w/ calc, chlor, amph, sulphide, epid fill. ~1% dissem, fracture filling sulphides.
137.00	138.00	85.90		Marble
138.00	139.00		87.2	weak fracturing w/ amph, calc, garn, sulphide fill. Tr dissem, fracture filling sulphides.
139.00	140.00	87.20		Gabbro
140.00	141.00		87.4	subtle-weak propylitic alt. Mod-strong fracturing w/ calc, chlor, garn fill. Tr dissem sulphides.
141.00	142.00	87.40		Skarn
142.00	143.00		87.45	pervasive propylitic alt. Mod fracturing w/ amph, calc, sulphide fill. ~1-2% dissem, fracture filling sulphides.
143.00	144.00	87.45		Marble
144.00	145.00		89.3	abundant amph interlayering. Strong-intense fracturing w/ amph, calc, qtz fill. Tr dissem sulphides.
145.00	146.00	89.30		marble
146.00	147.00		90.2	mod-strong fracturing w/ chlor, calc, amph fill.
147.00	148.00	90.20		Gabbro/fabric obliterated host
148.00	149.00		90.3	strong propylitic alt. Weak fracturing w/ sulphide (mostly pyrrho), calc fill. ~5-10% dissem, fracture filling, bleb sulphides.
149.00	150.00	90.30		Marble
150.00	151.00		92	abundant amph interlayering. Strong-intense fracturing w/ amph, calc, qtz fill. Tr-1% dissem sulphides (in amph)
151.00	152.00	92.00		Marble/fabric obliterated
152.00	153.00		92.15	strong argillic alt. Amph abundant
153.00	154.00	92.15		Skarn
154.00	155.00		92.25	patchy propylitic/potassic alt. Intense fracturing w/ amph, sulphide, calc, qtz fill. ~1-3% dissem, fracture filling sulphides.
155.00	156.00	92.25		Marble
156.00	157.00		92.65	strong-intense fracturing w/ sulphide , calc, amph fill. ~50% dissem, fracture filing, bleb sulphides.
157.00	158.00	92.65		Marble
158.00	159.00		92.75	intense fracturing w/ amph, calc, diopside fill.
159.00	160.00	92.75		Skarn (brecciated)
160.00	161.00		93.05	patchy-pervasive propylitic/potassic alt. Intense fracturing w/ calc, sulphide, amph, diopside fill. ~1-2% dissem, fracture filling, bleb sulphides.\
161.00	162.00	93.05		Marble
162.00	163.00		95.6	subtle-weak potassic alt. Strong-intense fracturing w/ amph, calc, garn, chlor fill. Rare brecciated skarn inclusions.
163.00	164.00	95.60		Gabbro
164.00	165.00		96.7	intnese propylitic alt. Strong fracturing w/ amph, chlor, epid, calc, sulphide fill. ~1-2% dissem, fracture filling, bleb sulphides.
165.00	166.00	96.70		marble
166.00	167.00		96.8	contact @20deg. Strong fracturing w/ amph, calc, garn, chlor fill.
167.00	168.00	96.80		gabbro
168.00	169.00		97.1	contact @10deg. Pervasive propylitic alt. Strong-intense fracturing w/ amph, calc, sulphide fill. ~1% dissem, fracture filling sulphides.

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169.00	170.00	97.10		Marble
170.00	171.00		97.6	intnese fracturing w/ amph, calc, garn fill. ~1-2% dissem sulphides.
171.00	172.00	97.60		fabric obliterated host.
172.00	173.00		97.95	marble brecciating host. Strong fracturig w/ amph, qtz, calc, sulphide fill. ~4-5% dissem, fracture filling sulphides.
173.00	174.00	97.95		Marble
174.00	175.00		98.95	intense fracturing w/ amph, epid, calc fill. Abundant amph layering in 'undulatory' fashion.
175.00	176.00	98.95		Breccia
176.00	177.00		99.6	Skarn, gabbro, marble/talc: mod-strong argillic alt. intense fracturing w/ calc, amph, chlor, sulphide fill. ~1-2% dissem, fracture filling sulphides.
177.00	178.00	99.60		Marble
178.00	179.00		99.8	some stylolites present. Intense fracturing w/ amph, calc fill.
179.00	180.00	99.80		Breccia
180.00	181.00		100.1	Skarn, gabbro, marble/talc: mod-strong argillic alt. intense fracturing w/ calc, amph, chlor, sulphide fill. ~1-2% dissem, fracture filling sulphides.
181.00	182.00	100.10		Marble
182.00	183.00		100.45	contact @15deg. Weak propylitic alt. Mod-strong fracturing w/ amph, calc, chlor fill. Tr dissem sulphides.
183.00	184.00	100.45		Breccia
184.00	185.00		100.75	Skarn, gabbro, marble/talc: mod-strong argillic alt. intense fracturing w/ calc, amph, chlor, sulphide fill. ~1-2% dissem, fracture filling sulphides.
185.00	186.00	100.75		gabbro porphyry
186.00	187.00		101.5	weak-mod propylitic alt. Mod-strong fracturing w/ calc, epid, chlor, amph fill. Tr dissem, bleb sulphides
187.00	188.00	101.50		Marble
188.00	189.00		103.1	weak argillic alt. mod fracturing w/ amph, calc, qtz fill.
189.00	190.00	103.10		Gabbro
190.00	191.00		103.95	weak propylitic alt. Strong-intense fracturing w/ chlor, calc, sulphide fill. ~1% dissem, fracture filling sulphides.
191.00	192.00	103.95		Marble
192.00	193.00		104.75	contact @30deg. Amph phenos present. Strong fracturing w/ amph, chlor fill. ~tr dissem sulphides.
193.00	194.00	104.75		Marble
194.00	195.00		104.55	pitted phenocrysts(possibly some were weathered). Seems to have larger gabbo clasts interespersed.
195.00	196.00	104.55		breccia
196.00	197.00		104.7	marble brecciating gabbro?
197.00	198.00	104.70		Skarn
198.00	199.00		105.4	mod-strong propylitic alt. Intense fracturing w/ calc, sulphide, amph, chlor fill. Tr-1% dissem, fracture filling sulphides.
199.00	200.00	105.40		gabbro
200.00	201.00		106.4	~3-4% small plag phenos.mod propylitic alt. Weak-mod fracturing w/ calc, chlor fill. 3-4% dissem sulphides.
		106.40		Marble
			106.7	pitted phenocrysts(possibly some were weathered). Seems to have larger gabbo clasts interespersed.
		106.70		Skarn
			107.9	pervasive propylitic alt. Intnese fracturing w/ calc, chlor, epid fill. Tr dissem sulphides. Some small marble inclusions.
		107.90		Marble
			108.05	weak-mod fracturing w/ amph, calc, chlor,garn fill.
		108.05		gabbro
			108.35	intense propylitic alt. Small plag phenos present. Intense fracturing w/ calc, qtz, garn, sulphide, (red mineral-realghar? Hematite?) fill. ~1% dissem, fracture filling sulphides.
		108.35		Marble
			108.85	mod-strong fracturing w/ garn, calc, chlor, amph fill.
		108.85		fabric obliterated host.
			108.95	contact @45deg. Pervasive propylitic alt. Intense fracturing w/ calc, epid, chlor, sulphide, amph fill. ~2-3% dissem, fracture filling sulphides.
		108.95		Marble
			111.3	contact @45deg. Patchy propylitic/potassic alt. Strong-intense fracturing w/ amph, garn, chlor, calc fill.
		111.30		diorite porphyry
			113.95	contact @20deg. Pervasive propylitic alt. Mod-strong fracturing w/ chlor, calc, sulphide fill. ~1-2% dissem, fracture filling, bleb sulphides.
		113.95		Skarn
			115.4	pervasive propylitic alt. Intense fracturing w/ chlor, garn, calc, amph fill.
		115.40		Marble
			115.9	stylolites present. Mod fracturing w/ diopside, chlor, amph, calc fill.
		115.90		Gabbro
			116	broken core. Pervasive propylitic alt. mod argillic alt.~1-2% dissem sulphides.
		116.00		Marble
			116.7	strong fracturing w/ amph, calc, garn, chlor fill. ~1% dissem sulphides.
		116.70		Gabbro
			118.3	little recovery. broken core. Pervasive propylitic alt. mod argillic alt.~1-2% dissem sulphides.
		118.30		Marble

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	120.05	mod-strong fracturing w/ amph, calc, qtz fill.
120.05		Gabbro
	121	broken core minor skarning present. Pervasive propylitic alt weak argillic alt. Tr dissem sulphides.
121.00		Marble
	122.6	mod-strong fracturing w/ garn, calc, chor, amph fill. small gabbro inclusions.
122.60		Marble
	125.4	very subtle skarning. strong-intense fracturing w/ amph, calc, garn, chlor fill. Small gabbro inclusions (some running parallel to core)
125.40		??? Foemerly marble/gabbro breccia
	125.6	replacment of plag with amph, gabbro and epid???
125.60		marble
	126.75	mod fracturing w/ calc, garn fill.
126.75		gabbro porphyry
	127.45	pervasive propylitic alt. Strong-intense fracturing w/ chlor, epid, qtz, calc fill. Tr dissem sulphides.
127.45		Marble
	128.65	mod fracturing w/ calc, garn fill.
128.65		Skarn
	128.75	contact @0deg. pervasive propylitic alt. Mod fracturing w/ amph, chlor fill. Tr dissem sulphides.
128.75		Gabbro
	128.95	contact @10deg. Weak-mod propylitic alt. Mod-strong fracturing w/ qtz, chlor, calc fill. Tr dissem sulphides.
128.95		Marble
	132.65	contact @30deg. Mod-strong fracturing w/ calc, chlor, diopside, amph fill.
132.65		Gabbro
	133.45	weak propylitic alt. Strong fracturing w/ calc, chlor, sulphide fill. ~1-4% dissem, fracture filling sulphides.
133.45		Skarn
	133.9	pervasive propyltiic alt. Strong fracturing w/ sulphide, chlor, gar, amph fill. ~2-3% bleb, dissem, fracture filling sulphides.
133.90		Gabbro
	134.6	w/ small amph phenos. Pervasive-intense propylitic alt. Strong-intense fracturing w/ chlor, calc, sulphide, garn fill. ~3-4% dissem, fracture filling, bleb sulphides.
134.60		marble
	134.95	contact @30deg. Mod-strong fracturing w/ amph, calc fill. Small skarn inclusions.
134.95		Gabbro
	135.35	weak propylitic alt. Intense fracturing w/ sulphide, chlor, calc fill. ~5-10% bleb, fracture filling sulphides.
135.35		Marble
	136.8	contact @30deg. Strong-intense fracturing w/ garn, amph, chlor, calc fill. Tr dissem sulphides.
136.80		gabbro
	137.05	gabbro brecciated by silicified rock (has small amph phenos w/ weak propylitic alt. Beigey colour) gabbro patchy propylitic alt. Intense fraturing w/ calc, chlor fill. Tr dissem sulphides.
137.05		marble
	137.65	contact @45deg. Mod-strong fracturing w/ amph, chlor, calc, garn fill.
137.65		gabbro
	137.75	contact @30deg. Weak-mod argillic alt. Pervasive propylitic alt. Strong fracturing w/ clay mineral, chlor, calc fill. ~2-3% dissem sulphides.
137.75		Marble
	138.7	contact @45deg. strong-intense fracturing w/ garn, amph, calc, chlor fill.
138.70		Marble
	139.55	mod-strong fracturing w/ calc, chlor, garn, amph fill.
139.55		Marble
	139.8	intense fracturing w/ amph, calc, garn fill. Tr dissem sulphides.
139.80		Marble
	140.6	mod-strong fracturing w/ calc, garn, chlor, amph fill.
140.60		Skarn
	141	contact @20deg. Pervasive propylitic alt. Intnese fracturing w/ calc, chlor, sulphide, amph fill. ~3% dissem, fracutre filling, bleb sulphides. Minor marble inclusions.
141.00		Marble
	143.7	contact @25deg. Weak-mod argillic alt. (white talcy) Strong-intense fracturing w/ calc, garn, amph, chlor fill. Small gabbro inclusions.
143.70		Marble
	143.95	weak-mod fracturing w/ garn, calc, amph fill. Stylolites rare.
143.95		Marble
	144.1	amph/soft,grey, clear phenos throughout (~10%) weak-mod fracturing w/ amph, calc, clear grey soft mineral fill.
144.10		Marble
	145.4	strong-intense fracturing w/ calc, amph, clear soft grey mineral, garn fill. w/ small, intensely fractured gabbro inclusions.
145.40		Marble
	146.5	very white. weak fracturing w/ calc fill.

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146.50	147.5	marble	contact @45deg.mod-strong fracturing w/ calc, amph, garn fill.
147.50	147.75	skarn?	mod silicic alt. Mod potassic alt. Mod fracturing w/ amph, calc, chlor fill. ~tr-1% dissem sulphides.
147.75	155.5	Marble	contact @45deg. Weak-mod fracturing w/ amph, calc, chlor, epid, garn fill. Tr dissem sulphides.
155.50	156.25	Gabbro	mod propylitic alt. Intense fracturing w/ calc, qtz, epid, chlor, sulphide fill. ~2-3% dissem, fracture filling, bleb sulphides.
156.25	159.15	Marble	contact @65 deg. Weak-mod fracturing w/ calc, amph fill.
159.15	159.7	Gabbro	contact @45deg. Weak argillic alt. Mod propylitic alt. Intense fracturing w/ calc, clay mienral, chlor fill. ~1% dissem, bleb sulphides.
159.70	160.95	Marble	contact @45deg. Weak fracturing w/ amph, calc fill.
160.95	161.95	Gabbro	contact @45deg. Mod-strong propylitic alt. Strong-intense fracturing w/ calc, chlor fill. Tr dissem sulphides.
161.95	164.6	Marble	weak-mod fracturing w/ amph, calc, garn fill.
164.60	164.8	fabric obliterated host	strong silicic alt. Weak propylitic alt. Mod fracturing w/ diopside, qtz fill.
164.80	165.7	Marble	contact @45deg. Mod fracturing w/ qtz, amph fill.
165.70	165.8	skarn	contact @45deg. Pervasive propylitic alt. Strong fracturing w/ calc, sulphide fill. ~3-4% dissem, fracture filling sulphides.
165.80	166.1	Marble	contact @20deg. Weak fracturing w/ amph fill.
166.10	166.5	Skarn	contact @45deg. Mod argillic alt. Pervasive propylitic/garn alt. Intense fracturing w/ garn, epid, calc, sulphide fill. ~1-2% dissem, fracture filling sulphides.
166.50	171.3	Marble	mod fracturing w/ amph, calc, garn, sulphide, epid fill. Tr dissem, fracture filling sulphides.
171.30	171.8	Gabbro	pervasive propylitic alt. Intense fracturing w/ calc, garn, clay mineral, sulphide, chlor fill. ~2-3% dissem, fracture filling sulphides. w/ skarn inclusions.
171.80	172.65	Marble	mod-strong fracturing w/ calc, amph, garn fill. minor inclusion of gabbro running parallel to core from 171.85-172m.
172.65	172.8	Gabbro	contact @45deg. Mod propylitic alt. Intense fracturing w/ garn, calc, epid, chlor fill. Tr dissem sulphides.
172.80	172.9	Marble	contact @~10deg. weak fracturing w/ calc, amph fill.
172.90	175.3	Gabbro	contact @45deg. Weak-mod argillic alt. Pervasive-intense propylitic alt. Intense fracturing w/ epid, chlor, qtz, calc, sulphide, garn, amph fill. ~2-3% dissem, fracture filling sulphides. w/ abundant skarning throughout.
175.30	176.15	Marble	weak-mod argillic alt. Strong intense fracturing w/ calc, amph, qtz, chlor, sulphide fill. Tr dissem, fracture filling sulphides. Small skarn/gabbro inclusions.
176.15	178.8	Gabbro	pervasive propylitic alt. Weak argillic alt. Strong-intense fracturing w/ chlor, epid, calc fill. ~1% dissem sulphides.
178.80	181.15	Marble	contact @10deg. Weak fracturing w/ calc, amph fill. Rare garn skarning.
181.15	181.25	Gabbro	contact @0deg. Pervasive propylitic alt. Strong fracturing w/ qtz, chlor, calc fill. w/ skarning at contacts.
181.25	181.3	Marble	contact @30deg. weak fracturing w/ amph fill.
181.30	181.65	gabbro	contact @10deg. Pervasive propylitic alt. Intense fracturing w/ chlor, calc, clay mineral, epid fill. Tr dissem sulphides. Minor skarning at contacts.
181.65	182.9	Marble	contact @20deg. Mod fracturing w/ calc, amph, kspar, garn fill. Tr dissem sulphides.
182.90	183.45	skarn	contact @45 deg. Mod-strong silicic alt. Pervasive-intense propylitic alt. Strong-intense fracturing w/ qtz, sulphide, chlor, calc, amph, epid fill. ~1% dissem, fracture filling sulphides.
183.45	184.45	Marble	contact @45deg. Weak-mod fracturing w/ amph, calc, garn fill.
184.45		Skarn	

	185.4	contact @~5deg. Pervasive-intense propylitic alt. Strong-intense fracturing w/ calc, amph, garn, epid, chlor, sulphide fill. ~1% dissem, fracture filling sulphides.
185.40		Marble
	190.85	contact @45deg. Mod-strong fracturing w/ garn, calc, amph, chlor, qtz fill. Tr dissem sulphides. Rare small gabbro inclusions.
190.85		Skarn
	191.2	pervasive propylitic/garn fill. Intense fracturing w/ epid, chlor, calc, qtz, amph, red mineral (realgar or hematite?) fill.tr dissem sulphides. Small marble inclusion. Abundant epid.
191.20		Gabbro
	191.7	mod propylitic alt. Strong-intense fracturing w/ chlor, clay mineral, calc, red mineral fill. Tr dissem sulphides.
191.70		Marble
	192.1	contact @60deg. Weak-mod fracturing w/ amph, chor, calc, garn fill.
192.10		gabbro
	194	contact @60deg. Mod-strong propylitic alt. Intense fracturing w/ chlor, epid, qtz, red mineral, calc fill. Tr dissem sulphides. skarning at contacts.minor marble inclusion.
194.00		Marble
	198.65	contact@45deg. Mod-strong fracturing w/ amph, chlor, garn, qtz, calc fill. Tr dissem sulphides. Rare tiny gabbro inclusions.
198.65		Marble
	203.3	weak-mod fracturing w/ amph, garn, qtz, calc fill. Tr dissem sulphides. Patchy 25cm skarn section at 201.45m.
203.30		Skarn/ fabric obliterated host? (formerly marble?)
	204.4	intense silicic alt. Mod fracturing w/ qtz fill. ~5-10% dissem sulphides.White Marble inclusions throughout.
204.40		Marble
	206.9	contact @ 45deg. Strong-intense fracturing w/ Abundant Interlayers of previous silicified skarn/fabric obliterated host, amph, chlor, calc, qtz fill. Tiny skarn inclusion.
206.90		Marble
	208.4	contact @45deg. Strong-intense fracturing w/ garn, amph, calc, qtz fill.tr dissem sulphides.
208.40		Marble
	209.6	contact @30deg. mod-strong fracturing w/ garn, amph, calc, qtz fill.
209.60		Gabbro
	209.85	mod-strong propylitic alt. Intense fracturing w/ chlor, calc fill. ~1% dissem sulphides.
209.85		Skarn
	212	pervasive-intense propylitic alt. Strong-intense fracturing w/ epid, qtz, calc, amph, chlor fill. ~3-4% dissem, bleb sulphides.
212.00		Gabbro
	212.5	pervasive propylitic alt. Intense fracturing w/ epid, qtz, chlor fill. ~2% dissem, bleb sulphides.
212.50		Skarn
	214.45	contact @20deg. pervasive-intense propylitic alt. Strong-intense fracturing w/ epid, qtz, calc, amph, chlor fill. ~2-4% dissem, bleb sulphides.
214.45		Marble
	228.3	contact @20deg. Weak-mod fracturing w/ amph, qtz, calc, garn fill. Tr dissem sulphides.
228.30		Skarn
	228.7	contact @35deg. Mod-strong fracturing w/ chlor, garn, epid, calc fill. Tr dissem sulphides.
228.70		Marble
	229.2	contact @30deg. Weak fracturing w/ calc, amph fill.
229.20		Gabbro
	230.6	contact @20deg. Strong-intense fracturing w/ epid, calc, chlor fill. Tr dissem sulphides. Rare tiny marble inclusions.
230.60		Marble
	231.05	contact @45deg. Mod fracturing w/ qtz, calc fill.
231.05		Skarn
	231.6	contact @0deg. intense propylitic alt. Intense fracturing w/ epid, calc, garn, clay mineral, sulphide fill. Tr dissem, fracture filling sulphides (mostly py)
231.60		Marble
	232.05	contact @45deg. Mod-strong fracturing w/ amph, calc, garn, chlor, calc fill. Tr dissem sulphides (usually in amph)
232.05		Magnetite
	232.2	contact @10deg. strong fracturing w/ sulphide (py) fill. ~10-20% dissem, fracture filling, bleb sulphides.
232.20		Skarn
	235	pervasive-intense propylitic alt. Strong-intense fracturing w/ garn, sulphide, qtz, calc, chlor, epid, amph fill. ~1% dissem, fracture filling sulphides.
235.00		Skarn
	236.4	strong silicic alt. Patchy-pervasive propylitic alt. Strong-intense fracturing w/ epid, garn, qtz, amph, sulphide, chlor fill. Tr-1% dissem, fracture filling sulphides.
236.40		gabbro porphyry
	236.8	contact @10deg. Mod fracturing w/ qtz, epid fill. Tr dissem sulphides.
236.80		Skarn
	238.8	intense propylitic alt. Mod-strong silicic alt. Intense fracturing w/ epid, kspar, qtz, sulphide fill. Tr dissem, fracture filling sulphides.
238.80		Gabbro
	239.2	weak-mod propylitic alt. Mod-strong fracturing w/ qtz, chlor fill. Tr dissem sulphides.
239.20		skarn
	239.8	intense propylitic alt. Mod-strong silicic alt. Intense fracturing w/ epid, kspar, qtz, sulphide fill. Tr dissem, fracture filling sulphides.

239.80	240.45	Gabbro	weak-mod propylitic alt. Mod-strong fracturing w/ qtz, clay mineral, chlor fill. Tr dissem sulphides.
240.45	240.7	Skarn	intense propylitic alt. Strong silicic alt. Strong-intense fracturing w/ qtz, calc, epid, garn, chlor fill. Tr-1% dissem, bleb sulphides.
240.70	241.8	diorite porphyry	patchy propylitic alt. Mod fracturing w/ calc, qtz, chlor, epid fill. ~1% dissem sulphides.
241.80	242.35	Skarn	epid and garn flooding at beginning.mod-strong fracturing w/ sulphide fill. ~30-40% dissem, massive, bleb, fracture filling sulphides.
242.35	242.7	Skarn	intense propylitic alt. Intense fracturing w/ epid, garn, calc, chlor, sulphide fill. ~2% dissem, fracture filling sulphides.
242.70	244.5	Gabbro	strong silicic alt. weak-mod propyltiic alt. Mod-strong fracturing w/ calc, qtz, amph, epid, chlor fill. Tr-1% dissem, bleb sulphides. minor skarning.
244.50	245.9	Skarn	contact @~20deg. Pervasive propylitic/garn alt. Abundant garn skarning. Intense fracturing w/ epid, chlor, qtz, calc, sulphide, amph fill. Tr-2% dissem, fracture filling sulphides.
245.90	246.2	Marble	contact @~0deg. Intense fracturing w/ qtz, amph fill.
246.20	247.2	Marble	mod fracturing w/ qtz, calc, amph fill.
247.20	247.55	Marble	strong-intense fracturing w/ amph, calc, qtz, chlor fill. Tr dissem sulphides.
247.55	249.95	Marble	mod-strong fracturing w/ amph, garn, calc, qtz fill. Tr dissem sulphides.
249.95	250.7	Marble	weak-mod fracturing w/ calc, qtz, amph, garn fill. Tr dissem sulphides.
250.70	251.9	Marble	contact @45deg. Mod-strong fracturing w/ calc, amph, chlor, garn, qtz fill. Minor interlayers of silicified grey rock w/ tr dissem sulphides.
251.90	254.4	Marble	mod-strong fracturing w/ amph, calc, qtz, garn fill. Tr dissem sulphides.
254.40	255.4	Marble	strong-intense fracturing w/ amph, garn, calc fill. Tr dissem sulphides.
255.40	255.7	Marble	strong fracturing w/ qtz, chlor, amph, sulphide fill. Tr dissem sulphides. abundant amph. Minor propylitic alt gabbro inclusion.
255.70	255.9	Skarn	intense propylitic alt. Intense fracturing w/ calc, amph, garn, sulphide fill. Tr-1% dissem, fracture filling sulphides.
255.90	257.75	Marble	mod-strong fracturing w/ chlor, diopside, calc, amph fill. Tr dissem sulphides.
257.75	258.1	gabbro	weak argillic alt. Patchy-pervasive propylitic alt. Strong fracturing w/ epid, sulphide, qtz, chlor fill. ~10-15% dissem, fracture filling, bleb sulphides.
258.10	259.8	Skarn	pervasive-intense propylitic alt. Strong-intense fracturing w/ amph, epid, calc, qtz, garn, chlor, sulphide fill. ~1-3% dissem, fracture filling sulphides.
259.80	262	Skarn	pervasive propylitic alt. Intense fracturing w/ amph, epid, calc, qtz, garn, chlor, sulphide fill. ~4-5% dissem, fracture filling, bleb sulphides. More abundant epid/garn flooding.
262.00	262.2	Marble	mod-strong fracturing w/ amph, qtz, calc fill. Tr dissem sulphides.
262.20	262.4	Skarn	mod propylitic alt. Strong-intense fracturing w/ amph, calc, qtz, epid, garn fill. ~2% dissem, bleb sulphides. Abundant garn.
262.40	262.9	Marble	mod-strong fracturing w/ amph, calc, qtz fill. Tr dissem sulphides.
262.90	263.5	Marble	mod-strong fracturing w/ amph, calc, qtz fill. Small epidote skarn inclusions throughout.~2-4% dissem, bleb sulphides.
263.50	263.9	Skarn	pervasive propylitic alt. Intense fracturing w/ epid, calc, garn, qtz, chlor fill. ~1% dissem, bleb sulphides.
263.90	265	Skarn/fabric obliterated host	intense propylitic alt. Strong fracturing w/ qtz, epid, garn, sulphide, amph fill. ~1% dissem, fracture filling sulphides.
265.00	266.5	Skarn	weak argillic alt. Pervasive-intense propylitic alt. Intense fracturing w/ qtz, calc, epid, garn, suphide fill. ~1 % dissem sulphides.
266.50	267.35	Marble	contact @10deg. Weak-mod fracturing w/ amph, chlor, calc, garn fill. ~1-2% dissem sulphides.
267.35		Marble	

Drillhole 08-48B

	267.95	strong-intense fracturing w/ amph, calc, qtz,chlor fill. Tr dissem sulphides. Subtle skarning. Very small skarn inclusion at 267.8m
267.95		diorite porphyry
	269.95	pervasive-intense propylitic alt. Strong-intense fracturing w/ epid, calc, qtz, chlor, amph, garn fill. Tr dissem sulphides. abundant skarning throughout.
269.95		Marble
	271.8	mod-strong fracturing w/ amph, garn, calc, chlor fill.
271.80		Marble
	273.25	strong-intense fracturing w/ amph,g arn, calc, qtz, chlor fill. Tr dissem sulphides.rare small skarn inclusions.
273.25		gabbro porphyry
	274.05	contact @ 5deg. patchy propylitic alt. Strong-intense fracturing w/ chlor, epid, calc fill. Tr dissem sulphides.
274.05		Marble
	274.15	contact @20deg. strong fracturing w/ amph, garn, calc fill.tr dissem sulphides.
274.15		Skarn
	274.35	contact @45deg. Intense fracturing w/ chlor, epid, garn, calc fill. Tr dissem sulphides.
274.35		Marble
	274.85	mod-strong fracturing w/ amph, calc, garn, qtz, fill. Tr dissem sulphides.
274.85		marble
	276.3	weak-mod fracturing w/ amph, calc, garn, qtz fill.
276.30		Gabbro
	276.9	contact @30deg. Subtle-weak argillic alt. Patchy-pervasive propylitic alt. Strong-intense fracturing w/ epid, calc, chor fill. Tr dissem sulphides. Minor skarning at contacts.
276.90		Marble
	278.6	contact @ 30deg. Mod-strong fracturing w/ amph, garn, calc fill.
278.60		gabbro
	278.75	contact @20deg. Pervasive propyltiic alt. Weak argillic alt. Strong-intense amph, calc, chlor fill. ~1% dissem sulphides.
278.75		Marble
	279.45	contact @20deg. Weak-mod fracturing w/ amph, garn, calc fill. Tr dissem sulphides
279.45		marble
	284.3	mod-strong fracturing w/ amph, calc, garn, qtz, fill. Tr dissem sulphides.
284.30		Gabbro
	286.25	contact @45deg. patchy-pervasive propylitic alt. Strong-intense fracturing w/ amph, calc, sulphide, epid, chlor, garn fill. ~1% dissem sulphides. Skarning at contacts and some throughout.
286.25		Marble
	289.65	contact @45deg. strong-intense fracturing w/ amph, calc, garn, qtz fill. Tr dissem sulphides.
289.65		Skarn
	291	contact @10deg. Pervasive propylitic alt. Strong-intense fracturing w/ amph, epid, chlor, garn, calc, sulphide fill. ~3-4% dissem, fracture filling, bleb sulphides.
291.00		Marble
	299.4	contact @0deg. Mod-strong fracturing w/ amph, calc, garn, qtz fill. Tr dissem sulphides.b]]]]]
299.40		gabbro porphyry
	301	weak-mod argillic alt. Patchy-pervasive propylitic alt. Strong-intense fracturing w/ epid, calc, qtz, garn fill. Tr dissem sulphides. Marble interlayers near beginning contact.
301.00		Marble
	301.15	contact @45deg. Mod-strong fracturing w/ calc, chlor, amph fill. Tr dissem sulphides.
301.15		gabbro porphyry
	307.05	weak-mod argillic alt. Patchy-pervasive propylitic alt. Strong-intense fracturing w/ epid, calc, qtz, garn fill. Tr dissem sulphides. Marble interlayers near beginning contact.
307.05		Marble
	302.95	mod fracturing w/ amph, calc, qtz , garn, chlor fill.
302.95		gabbro
	303.2	contact @30deg. Weak-mod argillic alt. Pervasive propylitic alt. Intense fracturing w/ chlor, calc, clay mineral fill. Tr dissem sulphides.
303.20		Marble
	303.3	contact @45deg. Weak-mod fracturing w/ calc, amph fill.
303.30		Gabbro
	303.85	contact @30deg. Weak argillic alt. Pervasive propylitic alt. Intense fracturing w/ epid, chlor, calc, clay mineral fill. Tr dissem suphides.
303.85		Marble
	304.15	contact @5deg. Weak fracturing w/ calc, amph fill.
304.15		Gabbro
	304.6	contact @~0deg. Mod propylitic alt. Strong-intense fracturing w/ calc, chlor, amph, epid, garn, sulphide fill. ~1-2% dissem, fracture filling sulphides.
304.60		Marble
	306.75	contact @30deg. Strong fracturing w/ calc, qtz, amph, chlor, garn, epid fill. Tr dissem sulphides.
306.75		Skarn
	307.25	contact @30deg. Weak argillic alt. Pervasive propylitic alt. Intense fracturing w/ clay/talc, sulphide, calc, epid, chlor, garn fill. ~2-4% dissem, fracture filling sulphides.
307.25		Marble
	309.55	strong-intense fracturing w/ qtz, calc, amph, chlor fill. Tr dissem sulphides. skarn inclusion running parallel to core from 308.3m-308.6m.

Drillhole 08-48B

309.55	309.75	Gabbro contact @20deg. Mod propylitic alt. Mod-strong fracturing w/ epid, calc, qtz, chlor fill. Tr dissem sulphides.
309.75	313.5	Marble contact @5deg. Mod-strong fracturing w/ amph, calc, qtz, chlor, garn fill. Tr dissem sulphides.
313.50	314.3	Skarn contact @30deg. Weak-mod argillic alt. Pervasive propylitic alt. Intense fracturing w/ amph, garn, calc, sulphide, chlor, epid fill. ~3% dissem, fracture filling, bleb sulphides. w/ small marble inclusions throughout.
314.30	315.35	marble intense fracturing w/ epid, chlor, amph, calc, qtz fill. Tr dissem sulphides.
315.35	315.95	Marble subtle potassic alt. Weak fracturing w/ amph, calc fill.
315.95	316.55	Marble weak fracturing w/ amph, calc, chlor fill.
316.55	317	Marble mod silicic alt. strong fracturing w/ qtz, calc, amph fill.
317.00		EOH

DRILL HOLE

08-49B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10.0
UTM_East: 388648.0
UTM_North: 5391212.0
Elevation(m): 472.0

Collar az: 90.0
Collar dip: 60.0
Overburden

Core size NQ
Date started:
Date completed:

Logged by
Supervised by

From	To	From	To	Description	Graphic	Mineralization											Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
0.00	1.00	0.00	22.86	Failed Hole; Lost casing, moved drill																								
1.00	2.00																												
2.00	3.00																												
3.00	4.00																												
4.00	5.00																												
5.00	6.00																												
6.00	7.00																												
7.00	8.00																												
8.00	9.00																												
9.00	10.00																												
10.00	11.00																												
11.00	12.00																												
12.00	13.00																												
13.00	14.00																												
14.00	15.00																												
15.00	16.00																												
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37.00	38.00																												
38.00	39.00																												
39.00	40.00																												
40.00	41.00																												
41.00	42.00																												
42.00	43.00																												
43.00	44.00																												
44.00	45.00																												
45.00	46.00																												
46.00	47.00																												
47.00	48.00																												
48.00	49.00																												
49.00	50.00																												
50.00	51.00																												
51.00	52.00																												

DRILL HOLE

08-50 B

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10.0
UTM_East: 388693.0
UTM_North: 5391179.0
Elevation(m): 503.0

Collar az:
Collar dip: 90.0
Overburden 0-23

Core size NQ
Date started: Aug 25/2008
Date completed: Aug 25/2008
Logged by Alexis Eapen and Neil Gavinchuc
Supervised by

		LITHOLOGY		Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
From (m)	To (m)	From (m)	To (m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
0.00	1.00	0.00	23.30	overburden																									
1.00	2.00	23.30		Magnetite																									
2.00	3.00		23.55	weak-mod fracturing w/ sulphide fill. ~5% dissem, fracture filling, bleb sulphides.																									
3.00	4.00	23.55		granodiorite																									
4.00	5.00																												
			26.1	weak-mod propylitic alt. Weak-mod fracturing w/ epid, calc, qtz, chlor, amph fill. Tr dissem sulphides. w/ small mafic inclusions throughout. (mafic inclusions are mod-strong fractured w/ qtz infill.)																									
5.00	6.00	26.10		gabbro																									
6.00	7.00		26.3	subtle argillic alt. Mod-strong fracturing w/ qtz, clay mineral fill. Tr dissem sulphides.																									
7.00	8.00	26.30		gabbro																									
8.00	9.00		26.5	broken core. Weak argillic alt. Tr dissem sulphides.																									
9.00	10.00	26.50		diorite																									
10.00	11.00																												
			28.35	strong silicic alt. Subtle-weak propylitic alt. Strong fracturing w/ calc, qtz, chlor, garn fill. Tr dissem sulphides.																									
11.00	12.00	28.35		gabbro																									
12.00	13.00		28.45	contact @30deg. mod argillic alt. Mod propylitic alt.																									
13.00	14.00	28.45		diorite																									
14.00	15.00		29.8	patchy propylitic alt. Mod-strong fracturing w/ qtz, chlor fill. minor skarning throughout.																									
15.00	16.00	29.80		granodiorite																									
16.00	17.00		31.55	contact @10deg. Weak propylitic alt. Weak-mod fracturing w/ qtz, garn, chlor, calc fill. w/ abundant skarny diorite clasts throughout.																									
17.00	18.00	31.55		gabbro																									
18.00	19.00		31.85	subtle propylitic alt. Mod-strong fracturing w/ qtz, calc, chlor fill. Tr dissem, bleb sulphides.																									
19.00	20.00	31.85		Diorite																									
20.00	21.00		32.55	patchy propylitic alt. Mod-strong fracturing w/ qtz, chlor fill. minor skarning throughout.																									
21.00	22.00	32.55		gabbro																									
22.00	23.00		33.00	subtle proyplitic alt. Strong fracturing w/ calc, clay mineral,qtz, sulphide, chlor fill. ~1% dissem, bleb, fracture filling sulphides.																									
23.00	24.00	33.00		granodiorite																									
24.00	25.00		33.20	contact @10deg. Weak propylitic alt. Weak-mod fracturing w/ qtz, garn, chlor, calc fill. w/ abundant skarny diorite clasts throughout.																									
25.00	26.00	33.20		diorite																									
26.00	27.00		34.45	patchy propylitic alt. Mod-strong fracturing w/ qtz, chlor, calc fill. Tr dissem, bleb sulphides. Subtle skarning throughout.																									
27.00	28.00	34.45		granodiorite																									
28.00	29.00		34.80	contact @~0deg. Patchy propylitic alt. Mod-strong fracturing w/ epid, amph, qtz, chlor,																									
29.00	30.00	34.80		Gabbro																									
30.00	31.00		39.60	Weak argillic alt. Weak-mod propylitic alt. Mod-strong fracturing w/ calc, qtz, chlor fill. ~1% dissem, bleb sulphides. w/ small inclusions of granodiorite.																									
31.00	32.00	39.60		Gabbro																									
32.00	33.00		39.80	broken core. Weak-mod argillic alt. Weak-mod propylitic alt. Mod-strong fracturing w/ calc, qtz, chlor fill. ~1% dissem, bleb sulphides. w/ small inclusions of granodiorite.																									
33.00	34.00	39.80		Gabbro																									
34.00	35.00		42	Weak argillic alt. Weak-mod propylitic alt. Mod-strong fracturing w/ calc, qtz, chlor fill. ~1% dissem, bleb sulphides. w/ small inclusions of granodiorite.																									
35.00	36.00	42.00		gabbro																									
36.00	37.00		42.85	broken core. Weak-mod argillic alt. Weak-mod propylitic alt. Mod-strong fracturing w/ calc, qtz, chlor fill. ~tr dissem, bleb sulphides. w/ small inclusions of granodiorite.																									
37.00	38.00	42.85		gabbro																									
38.00	39.00		43.2	w/ small plag phenos (~5%) weak propylitic alt. Mod-strong fracturing w/ qtz, calc, chlor fill. Tr dissem, bleb sulphides.																									
39.00	40.00	43.20		Gabbro																									
40.00	41.00		44.05	broken core. Strong propylitic alt. mod argillic alt. Intense fracturing w/ clay mineral, chlor, calc, epid fill. Tr dissem, bleb sulphides. w/ abundant skarning																									
41.00	42.00	44.05		Skarn																									

42.00	43.00		45.25	moderately broken core. Pervasive propylitic alt. Subtle-weak argillic alt. Mod-strong fracturing w/ sulphide, chlor, garn, epid fill. Tr-1% dissem, fracture filling, bleb sulphides.
43.00	44.00	45.25		Gabbro
44.00	45.00			
			46.2	mod-strong argillic alt. Patchy-pervasive propylitic alt. Strong-intense fracturing w/ clay mineral, chlor, qtz fill.
45.00	46.00	46.20		Skarn
46.00	47.00		46.65	pervasive propylitic alt. Weak-mod argillic alt. Intense fracturing w/ garn, chlor, epid fill. ~2-3% dissem, bleb sulphides.
47.00	48.00	46.65		gabbro
48.00	49.00		48.7	broken core. Mod-strong argillic alt. Mod propylitic alt. Intense fracturing w/ calc, chlor, clay mineral fill. Tr dissem sulphides.
49.00	50.00	48.70		gabbro
50.00	51.00			
			49.3	weak argillic alt. Weak-mod propylitic alt. Strong fracturing w/ calc, chlor fill. ~2-3% dissem, bleb sulphides.
51.00	52.00	49.30		gabbro
52.00	53.00		49.7	mod-strong argillic alt. Mod propylitic alt. Intense fracturing w/ clay mineral, epid, chlor fill. Tr-1% dissem, bleb sulphides.
		49.70		Skarn
54.00	55.00		50.1	intense propylitic alt. Weak-mod argillic alt. Intense fracturing w/ chlor, epid, garn fill. ~1% dissem, bleb sulphides.
55.00	56.00	50.10		granodiorite
56.00	57.00			
			50.8	contact @~30deg. Subtle propylitic alt. Strong fracturing w/ mag, calc, sulphide fill. ~1% dissem, bleb, fracture filling sulphides. 10cm skarn inclusion at 50.65m. w/ small mag inclusions in fractures.
57.00	58.00	50.80		Marble
58.00	59.00		51.45	contact @45deg. Strong fracturing w/ chlor, qtz, calc, amph fill. Tr dissem sulphides. Epid blebs present. Very subtle skarning.
59.00	60.00	51.45		Skarn
60.00	61.00		51.8	broken core. strong-intense argillic at. Pervasive-intense propylitic alt. ~1% dissem sulphides.
61.00	62.00	51.80		gabbro
62.00	63.00		52.1	mod argillic alt. Mod propylitic alt. Intense fracturing w/ clay mineral, epid, chlor fill. Tr-1% dissem, bleb sulphides.
63.00	64.00	52.10		Skarn
64.00	65.00		52.2	contact @~0deg. intense propylitic alt. Weak-mod argillic alt. Intense fracturing w/ chlor, epid, garn fill. ~tr dissem, bleb sulphides.
65.00	66.00	52.20		gabbro
66.00	67.00		52.35	mod argillic alt. Mod propylitic alt. Intense fracturing w/ clay mineral, epid, chlor fill. Tr-1% dissem, bleb sulphides.
67.00	68.00	52.35		Marble
68.00	69.00			
			53.5	contact @45deg. Mod-strong fracturing w/ amph, calc, qtz, garn fill. w/ minor highly fractured skarn inclusions.
69.00	70.00	53.50		layered zone
70.00	71.00		53.7	2mm-5cm interlayers of marble, calc, gabbro, amph
71.00	72.00	53.70		marble
72.00	73.00		54.4	broken core. Mod fracturing w/ calc, amph, qtz, garn fill.
73.00	74.00	54.40		marble
74.00	75.00		55.25	subtle argillic alt. Strong fracturing w/ calc, amph, chlor, garn, qtz fill. Tr dissem sulphides.
75.00	76.00	55.25		gabbro
76.00	77.00		55.35	broken core. mod argillic alt. Mod propylitic alt. Intense fracturing w/ calc, chlor fill. Tr-1% dissem, bleb sulphides.
77.00	78.00	55.35		gabbro
78.00	79.00		55.85	broken core. mod silicic alt. Intense propylitic alt. Intense fracturing w/ epid, chlor, qtz, calc, sulphide fill. ~1-2% dissem, bleb, fracture filling sulphides.
79.00	80.00	55.85		Marble
80.00	81.00		56.25	subtle argillic alt. Strong fracturing w/ calc, amph, chlor fill. Tr dissem sulphides.
81.00	82.00	56.25		Gabbro
82.00	83.00		56.7	broken core. Weak argillic alt. Mod propylitic alt. Strong-intense fracturing w/ chlor, clay mineral, calc, sulphide fill. ~2-4% dissem, fracture filling, bleb sulphides.
83.00	84.00	56.70		Marble
84.00	85.00		58	mod-strong fracturing w/ garn, amph, calc fill. Tr dissem sulphides.
85.00	86.00	58.00		Skarn
86.00	87.00		58.5	broken core. Mod argillic alt. Mod propylitic alt. Intense fracturing w/ clay mineral, calc, chlor, red mineral (realgar? Hematite?) fill.

87.00	88.00	58.50		gabbro
88.00	89.00		59.4	broken core. Mod-strong argillic alt. Mod propylitic alt. Intense fracturing w/ calc, chlor, clay mineral fill. Tr dissem sulphides.
89.00	90.00	59.40		Marble
90.00	91.00		59.9	mod fracturing w/ amph, qtz, epid fill. Tr dissem sulphides. epid phenos (~1% dissem)
91.00	92.00	59.90		gabbro porphyry
92.00	93.00		61	broken core. Weak argillic alt. patchy-pervasive propylitic alt. Strong-intense fracturing w/ red mineral, clay mineral, chlor, epid fill. w/ abundant skarning throughout.
93.00	94.00	61.00		Marble
94.00	95.00		61.15	weak fracturing w/ amph, qtz, epid fill. Tr dissem sulphides. epid phenos (~1% dissem)
95.00	96.00	61.15		gabbro
96.00	97.00		61.8	broken core. Contact @45 deg. Strong-intense argillic alt. Patchy-pervasive propylitic alt. Strong-intense fracturing w/ calc, chlor, epid, talc mineral fill. Skarning at contacts
97.00	98.00	61.80		Marble
98.00	99.00		62.3	weak argillic alt. mod fracturing w/ calc, chlor epid, amph fill.
99.00	100.00	62.30		Marble
100.00	101.00		62.6	broken core. Weak argillic alt. Mod fracturing w/ calc, amph, qtz, garn fill.
101.00	102.00	62.60		Marble
102.00	103.00		63.45	weak argillic alt. mod fracturing w/ calc, chlor epid, amph fill.
103.00	104.00	63.45		gabbro porphyry
104.00	105.00		63.5	broken core. Weak argillic alt. Mod propylitic alt. Intense fracturing w/ chlor, calc fill.
105.00	106.00	63.50		Marble
106.00	107.00		70	mod fracturing w/ amph, qtz, calc, garn fill.
107.00	108.00	70.00		Diorite
108.00	109.00		70.4	pervasive propylitic alt. Strong-intense fracturing w/ calc, chlor, garn, qtz, epid fill. Tr dissem, bleb sulphides.
109.00	110.00	70.40		Marble
110.00	111.00		74.3	mod fracturing w/ amph, qtz, calc, garn fill.
111.00	112.00	74.30		gabbro porphyry
112.00	113.00		75.3	weak argillic alt. Pervasive propylitic alt. Strong-intense fracturing w/ epid, calc, chlor fill. Tr bleb, dissem sulphides.w/ patchy skarning.
113.00	114.00	75.30		Marble
114.00	115.00		78.6	weak argillic alt. Mod fracturing w/ amph, garn, calc fill.
115.00	116.00	78.60		Skarn
116.00	117.00		79.25	pervasive propylitic alt. Intense fracturing w/ epid, chlor, calc, sulphide, amph fill. Tr-1% dissem, fracture filling sulphides.
117.00	118.00	79.25		Gabbro
118.00	119.00		80	broken core . Pervasive propylitic alt. Intense fracturing w/ clay mineral, chlor fill. Tr dissem sulphides. w/ skarning throughout.
119.00	120.00	80.00		Skarn
120.00	121.00		80.1	garnet skarning.intense fracturing w/ qtz, mag, epid fill. Mag inclusions throughout (10% mag)
121.00	122.00	80.10		marble
122.00	123.00		80.35	strong fracturing w/ calc, chlor, amph fill.
123.00	124.00	80.35		Gabbro
124.00	125.00		81.6	broken core . Pervasive propylitic alt. Intense fracturing w/ clay mineral, chlor fill. ~1% dissem sulphides. w/ skarning throughout. Small 5cm diorite porphyry intrusions near end contact.
125.00	126.00	81.60		Marble
126.00	127.00		81.9	mod-strong fracturing w/ garn, amph, calc, chlor fill. Tr dissem sulphides.
127.00	128.00	81.90		Gabbro
128.00	129.00		82.1	pervasive propylitic alt. Intense fracturing w/ epid, chlor, calc, sulphide fill. Tr dissem, fracture filling sulphides. Very subtle skarning.
129.00	130.00	82.10		Alt gabbro/fabric obliterated host.
130.00	131.00		85.15	moderately broken core. Intense propylitic alt. Weak-mod argillic alt. Intenes fracturing w/ epid, chlor, qtz, calc, amph fill. Tr dissem sulphides.
131.00	132.00	85.15		Marble
132.00	133.00		87.45	strong-intense argillic alt. Intensely argillic alt mineral (metasediment??) intruding into marble. Magma mixing? Flow?
133.00	134.00	87.45		Marble
134.00	135.00		89.45	mod fracturing w/ amph, calc fill. w/ 5-10cm inclusions of argillically altered metasedimentary mineral
135.00	136.00	89.45		Marble
136.00	137.00		94.5	mod fracturing w/ amph, calc fill.

137.00	138.00	94.50	EOH						
138.00	139.00								
139.00	140.00								
140.00	141.00								
141.00	142.00								
142.00	143.00								
143.00	144.00								
144.00	145.00								
145.00	146.00								
146.00	147.00								
147.00	148.00								
148.00	149.00								
149.00	150.00								
150.00	151.00								
151.00	152.00								
152.00	153.00								
153.00	154.00								
154.00	155.00								
155.00	156.00								
156.00	157.00								
157.00	158.00								
158.00	159.00								
159.00	160.00								
160.00	161.00								
161.00	162.00								
162.00	163.00								
163.00	164.00								
164.00	165.00								
165.00	166.00								
166.00	167.00								
167.00	168.00								
168.00	169.00								
169.00	170.00								
170.00	171.00								
171.00	172.00								
172.00	173.00								
173.00	174.00								
174.00	175.00								
175.00	176.00								
176.00	177.00								
177.00	178.00								
178.00	179.00								
179.00	180.00								
180.00	181.00								
181.00	182.00								
182.00	183.00								
183.00	184.00								
184.00	185.00								
185.00	186.00								
186.00	187.00								
187.00	188.00								
188.00	189.00								
189.00	190.00								
190.00	191.00								
191.00	192.00								
192.00	193.00								
193.00	194.00								
194.00	195.00								
195.00	196.00								

DRILL HOLE

08-51 B

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10.0
UTM_East: 388693.0
UTM_North: 5391179.0
Elevation(m): 503.0

Collar az: 270.0
Collar dip: 60.0
Overburden 0-19.5

Core size NQ
Date started: Aug 26/2008
Date completed: Aug 26/2008
Logged by Tim Norris & Alexis Eapen
Supervised by

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		Assays		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %	Cu %	Ni %
0.00	1.00	0.00	19.50	overburden																									
1.00	2.00	19.50		**Massive Magnetite**																									
2.00	3.00		28.35	5-10% sulfides; dess, bleb, vein; Py, Pyrr, Cpy																									
3.00	4.00	28.35		**SKARN; contact @ 30 deg**																									
4.00	5.00			endoskarn w/ diorite protolith																									
5.00	6.00			ep, gt, py																									
6.00	7.00		30	mod fracture, infill qtz @50 deg																									
7.00	8.00	30.00		**GABBRO PORPH; contact @20 deg**																									
8.00	9.00		30.4	magnetic; mod fracture @ 5 deg infill qtz; trace cpy;																									
9.00	10.00	30.40		**CG qtz- Diorite; contact indistinct**																									
10.00	11.00		38.9	pervasive prop alt; magnetite inclusions; gabbro xenoliths;																									
11.00	12.00	38.90		**GABBRO PORPH; contact @ 10 deg**																									
12.00	13.00		41.40	magnetic; mod fracture @ 5 & 75 deg infill qtz; trace py, cpy;																									
13.00	14.00	41.40		**CG qtz- Diorite; contact indistinct**																									
14.00	15.00		49.3	gabbro xenoliths; patchy potasic and prop alt;trace sulfides py, cpy;																									
15.00	16.00	49.30	51.1	**SILICIFIED ; protolith GABBRO??**																									
16.00	17.00	51.10	52.4	**CG qtz- Diorite; contact @ 5 deg**																									
17.00	18.00	52.40		**MASSIVE MAGNETITE; contact idistinct**																									
18.00	19.00		52.75	10-20% sulfides; py, +- cpy, pyrr;																									
19.00	20.00	52.75		**CG Qtz-Diorite; contact @ 30 deg;**																									
20.00	21.00		53.30	pachty prop alt; garnet flood along fracture;																									
21.00	22.00	53.30		**SKARN; contact @ 25 deg**																									
22.00	23.00			garnet flood along contact; pervasive prop alt; notable fracture @ 90 deg infill garnet w/ secondary epidote;																									
23.00	24.00		54.30	late fractures @ 25 deg w/ qtz infilll X-cut above;																									
24.00	25.00	54.30		**MAGNETITE SKARN**																									
25.00	26.00		55.60	>40% magnetite; ~5% sulfides py, cpy;																									
26.00	27.00	55.60		**SKARN; contact indistinct**																									
27.00	28.00			gt, ep, hbl; trace dess sulfides;																									
28.00	29.00		57.50	intense fracture w/ calc infill;																									
29.00	30.00	57.50		**FG gabbro; contact @ 45 deg**																									
30.00	31.00		58.70	intense fracture w/ calc infill;																									
31.00	32.00	58.70		**SKARN; contact @ 60 deg**																									
32.00	33.00			gt ep;																									
33.00	34.00		59.7	patchy to intense argyllic alt; ser, chl;																									
34.00	35.00	59.70		**GABBRO; contact indistinct;**																									
35.00	36.00		62.5	intense argyllic alt; ser, clay mins; fabric obliterated																									
36.00	37.00	62.50		**MARBLE; contact @ 45 deg**																									
37.00	38.00			some skarn inclusions containing magnetite;																									
38.00	39.00		87.2	patches of prop altered gabbro irregular contacts;																									
39.00	40.00	87.20		**FG gabbro; contact @ 30 deg**																									
40.00	41.00		87.95	pervasive prop alt; chl hbl; sulphides marcisite along slikensided fractures;																									
41.00	42.00	87.95		**MARBLE; contact @50 deg (irregular)**																									
42.00	43.00		99.1	minor gabbro (honblendite) inclusions;																									
43.00	44.00	99.10		SKARN; contact @ 10 deg																									
44.00	45.00			endo skarn w/ gabbro porh protolith																									
45.00	46.00		101	gt, ep; intense fractuing w/ calc infill; trace vein sulfides py;																									
46.00	47.00	101.00		**MARBLE;**																									
47.00	48.00		122																										
48.00	49.00	122.00		**SKARN**																									
49.00	50.00		122.7	endo skarn w/ gabbro porh protolith																									
50.00	51.00	122.70		**MARBLE;**																									
51.00	52.00		124																										

Drillhole 08-51B

52.00	53.00	124.00		**SKARN;**
			125.6	endo skarn w/ gabbro porh protolith
54.00	55.00	125.00		**MARBLE;**
55.00	56.00		141.1	10cm gabbro inclusion at 135.9m
56.00	57.00			**End of hole**
57.00	58.00			
58.00	59.00			
59.00	60.00			
60.00	61.00			
61.00	62.00			
62.00	63.00			
63.00	64.00			
64.00	65.00			
65.00	66.00			
66.00	67.00			
67.00	68.00			
68.00	69.00			
69.00	70.00			
70.00	71.00			
71.00	72.00			
72.00	73.00			
73.00	74.00			
74.00	75.00			
75.00	76.00			
76.00	77.00			
77.00	78.00			
78.00	79.00			
79.00	80.00			
80.00	81.00			
81.00	82.00			
82.00	83.00			
83.00	84.00			
84.00	85.00			
85.00	86.00			
86.00	87.00	0.00		
87.00	88.00	0.00		
88.00	89.00	0.00		
89.00	90.00	0.00		
90.00	91.00	0.00		
91.00	92.00	0.00		
92.00	93.00	0.00		
93.00	94.00	0.00		
94.00	95.00	0.00		
95.00	96.00	0.00		
96.00	97.00			
97.00	98.00			
98.00	99.00			
99.00	100.00			
100.00	101.00			
101.00	102.00			
102.00	103.00			
103.00	104.00			
104.00	105.00			
105.00	106.00			
106.00	107.00			
107.00	108.00			
108.00	109.00			
109.00	110.00			
110.00	111.00			

Drillhole 08-01E

DRILL HOLE

DH-08-01E

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Edinburgh

UTM Zone: 10.0
UTM_East: 395266.0
UTM_North: 5386680.0
Elevation(m): 183.0

Collar az:
Collar dip: -90.0
Overburden 12.2

Core size **NQ**
Date started: Sept. 10, 2008
Date completed:
Logged by Karlie Shorrock and Sean Higgins
Supervised by

From	**To**	**From**	**To**	Description	Graphic	**Mineralization**												**Alteration**					**Veining**		**Fractures**		
(m)	**(m)**	**(m)**	**(m)**			Mg	**type**	Ni	**type**	sulp	**type**	Py	**type**	chal	**type**	pyrrho	**type**	**L1**	**L2**	**L4**	**L6**	**L7**	ANGLE	INT	ANGLE	INT	Fe %
0.00	1.00	0.00	12.20	Casing																							
1.00	2.00																										
2.00	3.00																										
3.00	4.00																										
4.00	5.00																										
5.00	6.00																										
6.00	7.00																										
7.00	8.00																										
8.00	9.00																										
9.00	10.00																										
10.00	11.00																										
11.00	12.00																										
12.00	13.00	12.20	14.20	**Gabbro: 60-70% hbl, 30-40% plag, cumulate and oikocrystic txt**																							
13.00	14.00			MGR, dk green-black, mod magnetism								1.0%	d/b							4-3							
14.00	15.00	14.20	39.7	F-MGR, dk grey-black, wk-strong-wk magnetism moving top to bottom, py assoc. with mag, rare sulicic veining		4-5%	d					1.0%	p						3-1					v2, v1			
15.00	16.00											2.0%	d						3-1								
16.00	17.00			@ 16.5-16.8 CGR, green-black and grey, mod magnetism, calcite veining								1.0%	d						4-4								
17.00	18.00			@ 16.8 - 17.1 VFGR, dk green-black, non-magnetic																							
18.00	19.00			@ 18.15 - 18.4 VFGR, dk green-black, non-magnetic, sil-epid veining @ 18.9								1.0%	d						4-4								
19.00	20.00			@ 19.34 sil-epid veining																							
20.00	21.00			@ 20.0 - 20.2 VFGR, dk green-black, mod-strongly magnetic								1.0%	d						4-4								
21.00	22.00			@ 21.4 - 21.7 VFGR, dk green-black, wk-mod magnetic								1.0%	d						4-4								
22.00	23.00			@ 22.15 - 22.46 VCGR, green-black and grey, 0.5% moly or pentl								2.0%	d/b														
23.00	24.00			@ 23.0 - 23.2 pervasive silicic alt, 23.2 - 23.56 VCGR, green-black and grey								2.0%	d/b														
24.00	25.00																										
25.00	26.00			@ 25.75 - 25.9: perasive prop alt, wk-mod magnetic															4-4								
26.00	27.00																										
27.00	28.00																										
28.00	29.00																										
29.00	30.00																										
30.00	31.00																										
31.00	32.00																										
32.00	33.00																										
33.00	34.00																										
34.00	35.00																										
35.00	36.00																										
36.00	37.00																										
37.00	38.00																										
38.00	39.00			@ 39.5 - 39.7: mod epid alt, pervasive quartz-carb veinlets								0.1% d												v1			
39.00	40.00	39.70	45.25	M-CGR; dk green-blk and grey, patchy intergrown py and mag, mod sulicic veining, mod-str magnetic		5.0% b						5.0% b							3-2					v1			
40.00	41.00																										
41.00	42.00																										
42.00	43.00																										
43.00	44.00																										
44.00	45.00																										
45.00	46.00	45.25	50.2	C-VCGR; dk green-blk and grey, patchy intergrowns py and mag, almost pygmatitic in patches, mod-str magnetic		4.0% b						4.0% b							3-2							3	
46.00	47.00																										
47.00	48.00																										
48.00	49.00			@49.8 - 50.2; VFGR, dk green-blk, str magnetic, Quartz-carb-plag-epid veins,								0.1% b							4-3								
49.00	50.00	50.20	57.6	F-MGR; dk green-blk, rare grey, mod-str magnetic		4.0% d						1.0% d							2-2								
50.00	51.00																										
51.00	52.00																										

52.00	53.00			@ 52.75-52.85; VCGR, dk green-blk & grey	5.0% b	7.0% b				
53.00	54.00									
54.00	55.00			@54.65 - 54.70; VCGR, dk green-blk & grey,	3.0% b	3.0% b			1-1	
55.00	56.00			@55.5, 56.9 & 57.2-57.6; VCGR, blk & grey.						
56.00	57.00			@ 56.2; 4m wide Quartz-Plag-Epid vein, 55 degree angle						
57.00	58.00	57.60	75.9	M-CGR; dk green - grey - blk, mottled/spotted, mod-str magnetic, patchy intergrowth of py and mag	4.0% d	1.0% d/b			3-3	
58.00	59.00			@ 57.6 - 58.2; str argyllitic alt						4-4
59.00	60.00			@ 58.2 - 59.5; drk grey w/ blk spots, very str magnetic		1.0% b				
60.00	61.00									
61.00	62.00									
62.00	63.00									
63.00	64.00									
64.00	65.00									
65.00	66.00									
66.00	67.00									
67.00	68.00			67.55; VCGR, pale green - grey, plag & chlorite		3.0% b				
68.00	69.00									
69.00	70.00									
70.00	71.00									
71.00	72.00									
72.00	73.00									
73.00	74.00									
74.00	75.00			74.5 - 75.2; M-CGR, lt grey-green, sil-plag, non-magnetic				5-5		
75.00	76.00	75.90	94.8	C-VCGR; dk green-black and grey, mod-very strong magnetism, cumulate txt, minor sil-carb veinlets	8.0% d/b	3.0% d/b	1.0% d		2-1	
76.00	77.00			@ 76.2 - 76.8; CGR, dk green-black, very strong propyl alt					5-4	
77.00	78.00									
78.00	79.00									
79.00	80.00	0.00								
80.00	81.00	0.00								
81.00	82.00	0.00								
82.00	83.00	0.00								
83.00	84.00	0.00								
84.00	85.00	0.00								
85.00	86.00	0.00								
86.00	87.00	0.00								
87.00	88.00	0.00								
88.00	89.00	0.00								
89.00	90.00	0.00								
90.00	91.00	0.00								
91.00	92.00	0.00		@ 90.7 - 91; FGR, black, strong propyl alt, wk-non magnetic					4-4	
92.00	93.00	0.00								
93.00	94.00	0.00								
94.00	95.00	94.80	96	FGR, black, non magnetic, rare quartz-carb veinlets,					3-2	
95.00	96.00	96.00	113	C-VCGR; dk green-black and grey, mod-very strong magnetism, cumulate txt, minor sil-carb veinlets	8.0% d/b	3.0% d/b	1.0% d		2-1	
96.00	97.00									
97.00	98.00									
98.00	99.00									
99.00	100.00									
100.00	101.00									
101.00	102.00									
102.00	103.00									
103.00	104.00									
104.00	105.00									
105.00	106.00									
106.00	107.00									
107.00	108.00									
108.00	109.00									
109.00	110.00									
110.00	111.00									

111.00	112.00									
112.00	113.00			CONTACT: 65, in filled w/ silica carb						
113.00	114.00	113.00	114.5	VFGR; dk grey - blk, non magnetic		1.0% d	4-3			
114.00	115.00	114.50	118.8	CGR; dk green- blk and grey, mod-str magnetic, cumulate txt	4.0% b	2.0% b	2-2			
115.00	116.00									
116.00	117.00									
117.00	118.00			@ 117.25 - 118.2; V-Strong argyllitic alt						
118.00	119.00	118.80	125.4	M-CGR; dark green - blk and grey, mod-str magnetism, calcite veinlets	5.0% b	0.5% d	3-4			
119.00	120.00			@ 118.8 - 119.15; VFGR, dark grey - black, non magnetic, sulicic veinlets,			2-2			
120.00	121.00			@ 119.15 - 120.3; VCGR, dark green-black and grey, wk-mod magnetic, bottom is very strong prop alt						
121.00	122.00									
122.00	123.00									
123.00	124.00									
124.00	125.00									
125.00	126.00	125.40	138.3	FGR; dark grey to black, wk magnetic, calcic veinlets, interfingered w/ CGR ; str magnetic		5.0% d/f	3-2			
126.00	127.00			@ 126.2 - 126.85; CGR interdigitation			3-4			
127.00	128.00			@127.3-128; CGR interdigitation			3-4			
128.00	129.00									
129.00	130.00									
130.00	131.00									
131.00	132.00									
132.00	133.00									
133.00	134.00									
134.00	135.00									
135.00	136.00			@ 136.7 - 137.1; CGR, dark green - black and grey, str magnetic	2.0% d/b	2.0% d/b				
136.00	137.00									
137.00	138.00			@ 137.1 - 138.3; CGR interdigitation						
138.00	139.00	138.30	152.2	M-CGR; dark green - black and grey, mod-str magnetic, rare calcic veinlets,	4.0% b	2.0% d/f	3-2			2
139.00	140.00						4-4	4-4		
140.00	141.00									
141.00	142.00									
142.00	143.00									
143.00	144.00									
144.00	145.00									
145.00	146.00									
146.00	147.00									
147.00	148.00									
148.00	149.00									
149.00	150.00									
150.00	151.00									
151.00	152.00									
152.00	153.00	152.20	156.7	FGR; dark green - black and grey, wk magnetism, rare calcic veinlets		2.0% d	2-2			
153.00	154.00			@ 152.2 - 154.6 interfingered with overlying M-CGR						
154.00	155.00									
155.00	156.00									
156.00	157.00	156.70	164.1	FGR, dk green - black and grey, intense calc veining			2-2	4-3		
157.00	158.00									
158.00	159.00									
159.00	160.00									
160.00	161.00									
161.00	162.00									
162.00	163.00									
163.00	164.00									
164.00	165.00	164.10	166.24	F-MGR, dk-green-black and grey, wk-mod magnetism, wk calcite veining		3.0% d	3-2			
165.00	166.00									
166.00	167.00	166.24	168	M-CGR, dk green-black and grey, strong magnetism, rare calcite veinlets	5.0% b/d	4.0% d/b	3-3			
167.00	168.00									
168.00	169.00	168.00	189.6	MGR, dk green-grey and black, top is interfingered with previous M-CGR, non-wk magnetism, rare silicic veining		3.0% d			v1	
169.00	170.00			@ 168.5-168.7 VCGR, strongly magnetic	5.0% b	4.0% d/b				

Drillhole 08-01E

				@ 169.25 - 169.4; calcic veins.				5-4		
				@169.6 - 169.9; FGR interdigitation.						
170.00	171.00									
171.00	172.00			@ 171.0 - 171. 25 C-VCR, mod epid alt, strong magnetic	7.0% b					
172.00	173.00									
173.00	174.00									
174.00	175.00									
175.00	176.00									
176.00	177.00			@ 176.35 qtz-plag vein 5cm, 030° to core						
177.00	178.00									
178.00	179.00									
179.00	180.00			@ 179.2 - 179.3 qtz-plag veining/alt, 7 cm wide		1.0% b				
180.00	181.00									
181.00	182.00									
182.00	183.00			@ 182.5 - 183 strong fracturing and propyllitic alt				4-3		
183.00	184.00									
184.00	185.00									
185.00	186.00									
186.00	187.00									
187.00	188.00									
188.00	189.00			@ 188.8 - 189.6 increasing epid alt						
189.00	190.00	189.60	190.1	FGR, dk green-black and grey, layered with pale green-grey MGR , mod magnetism	2.0%	4.0% d/b				
190.00	191.00	190.10	191	F-MGR, green-black and grey, mod-strong magnetic (incr to bottom)	2.0% b	3.0% b/d	3-3			
191.00	192.00	191.00	193.9	F-MGR, dk green-black and grey, mod silicic veining, wk-mod magnetism	1.0% d	3.0% d/b		4-3		v1
192.00	193.00									
193.00	194.00			@ 193.3 - 193.9 F-MGR, dk green-black and grey, rare calc veining,				4-4	3-2	
194.00	195.00	193.90	210.1	F-MGR, green-black and grey, mod-strong magnetic, calc veining	3.0% b	4.0% db	3-3			
195.00	196.00									
196.00	197.00									
197.00	198.00			@ 197.5 - 197.7 strong epid alt, calcite veining						
198.00	199.00			@ 198.5 - 198.6 strong silicic alt			3-4			
199.00	200.00									
200.00	201.00									
201.00	202.00									
202.00	203.00									
203.00	204.00									
204.00	205.00									
205.00	206.00									
206.00	207.00									
207.00	208.00			@ 207.0 epidote vein 0.5-1cm wide, 040°						
208.00	209.00									
209.00	210.00									
210.00	211.00	210.1	211.9	VFGR, dk grey-black, epidote veinlets, mod-strong magnetic	1.0% d	5.0% d	1-1			
211.00	212.00	211.9	213.3	MGR, dk green-black and grey, wk magnetic, calcite and minor epid veinlets		4.0% d/b	2-2			
212.00	213.00									
213.00	214.00	213.3	215.5	VFGR, dk grey-black, epidote veinlets, mod-strong magnetic	1.0% d	5.0% d	1-1			
214.00	215.00									
215.00	216.00			@ 215.5 epid alt with calcite veinlets						
216.00	217.00	215.5	216.4	MGR, dk green-black and grey, mod magnetic, minor epidote veining		1.0% d		4-4		

Drillhole 08-2E

DRILL HOLE

DH-08-2E

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Edinburgh

UTM Zone: 10.0
UTM_East: 395300.0
UTM_North: 5386738.0
Elevation(m): 173.0

Collar az:
Collar dip: -90.0
Overburden 4.6

Core size NQ
Date started: Sept. 8, 2008
Date completed: Sept. 9 2008

Logged by Karlie Shorrock and Sean Higgins
Supervised by

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		
(m)	(m)	(m)	(m)			Mg	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %
0.00	1.00	0.00	4.57	**Casing**																							
1.00	2.00																										
2.00	3.00																										
3.00	4.00																										
4.00	5.00	4.57	14.08	**Gabbro: leuco-gabbro, 40% plag, 50% hbl, 10% accessory, cumulate txt**		3%	s																				
5.00	6.00			VCGR, dark green-black and grey, wk-mod propyllitic alt, mod magnetic,								2.0%	b/d	0.5%	d				3-3								
6.00	7.00			contact with fgr gabbro @ 14.08m and 0 °																							
7.00	8.00																										
8.00	9.00																										
9.00	10.00																										
10.00	11.00																										
11.00	12.00																										
12.00	13.00																										
13.00	14.00																										
14.00	15.00	14.08	14.76	FGR, dark greenish black, silicic veinlets 1-3mm wide @ 0-50°, wk propyllitic alt, non-magnetic														1-2	3-3								
15.00	16.00	14.76	20.02	VCGR, dark green-black and grey, wk-mod propyllitic alt, wk-mod magnetic,		3.0%	s																				
16.00	17.00																										
17.00	18.00																										
18.00	19.00																										
19.00	20.00																										
20.00	21.00	20.02	20.50	VCGR, dark green-black and grey, wk-mod propyllitic + epid alt, wk-mod magnetic,		3.0%	s					1.0%	b/d						3-3								
21.00	22.00	20.50	22.38	VCGR, dark green-black and grey, wk proplliti alt, wk-mod magnetic, minor epid alt		3.0%	s					1.0%	b/d						3-1								
22.00	23.00	22.38	23.20	VCGR, dark green-black and grey, wk-mod propyllitic + epid alt, wk-mod magnetic		3.0%	s									0.5%	d		3-3								
23.00	24.00	23.20	37.36	VCGR, dark green-black and grey, wk-mod propyllitic alt, wk-mod fractured, wk-mod magnetic, rare epid alt		3.0%	s					3.0%	b						3-3						variable	2	
24.00	25.00			Small FGR section 34.8 - 35.4																							
25.00	26.00																										
26.00	27.00																										
27.00	28.00																										
28.00	29.00																										
29.00	30.00																										
30.00	31.00																										
31.00	32.00																										
32.00	33.00																										
33.00	34.00																										
34.00	35.00																										
35.00	36.00																										
36.00	37.00																										
37.00	38.00	37.36	65	F-MGR, dark greenish-grey, mod-str argyllitic alt, rare epid alt, strong fracturing - friable								5.0%	d							5-4						4	
38.00	39.00			Rare CGR intervals @ 40, 45.5, 47.8, 59.4, 63-64; all similar to pre desc VCGR intervals (see metre 23.2)																							
39.00	40.00																										
40.00	41.00																										
41.00	42.00																										
42.00	43.00																										
43.00	44.00																										
44.00	45.00																										
45.00	46.00																										
46.00	47.00																										
47.00	48.00																										
48.00	49.00																										
49.00	50.00																										
50.00	51.00																										
51.00	52.00																										

Drillhole 08-2E

52.00	53.00								
53.00	54.00								
54.00	55.00								
55.00	56.00								
56.00	57.00								
57.00	58.00								
58.00	59.00								
59.00	60.00								
60.00	61.00								
61.00	62.00								
62.00	63.00								
63.00	64.00								
64.00	65.00								
65.00	66.00	65.00	79.25	F-MGR, dark green-black and grey, rare silicic veinlets, wk-mod propyllitic alt, rare epid alt, mod magnetism	2.0% b/d	1-1	3-3		
66.00	67.00								
67.00	68.00								
68.00	69.00								
69.00	70.00								
70.00	71.00								
71.00	72.00								
72.00	73.00								
73.00	74.00								
74.00	75.00								
75.00	76.00								
76.00	77.00								
77.00	78.00								
78.00	79.00								
79.00	80.00	79.25	80.9	VCGR, greenish grey-black, wk-mod propyllitic alt,	1.0% d		3-3		
80.00	81.00	80.90	82.43	FGR, dark green-black, rare silicic veinlets, wk-mod propyllitic alt, rare epid alt, mod magnetism		1-1	3-3		
81.00	82.00								
82.00	83.00	82.43	86.26	VCGR, dark green-black and grey, wk-mod propyllitic alt, rare mod magnetism, calcite veining			3-3		
83.00	84.00			contact with M-CGR @ 040°					
84.00	85.00								
85.00	86.00								
86.00	87.00	86.26	105.36	M-CGR, dk green-black and grey, wk propyllitic alt, wk-mod magnetism, rare calcite veining	0.5% b/d		4-1		
87.00	88.00			88.44 - 89.0 and 101.3 - 101.86 m very strong propyllitic alt			4-5		
88.00	89.00			contact is diffuse					
89.00	90.00								
90.00	91.00								
91.00	92.00								
92.00	93.00								
93.00	94.00								
94.00	95.00								
95.00	96.00								
96.00	97.00								
97.00	98.00								
98.00	99.00								
99.00	100.00								
100.00	101.00								
101.00	102.00								
102.00	103.00								
103.00	104.00								
104.00	105.00								
105.00	106.00	105.36	107.2	VCGR, dk green-black and grey, wk propyllitic alt, carb alt, wk magnetism	1.0% d		3-1		
106.00	107.00			texture becomes almost pegmatitic in sections	2.0% b/f				
107.00	108.00	107.20	116.81	F-MGR, dk green-black and grey, wk calcic alt, wk magnetic, contact @ 060°	0.5% d		3-1		
108.00	109.00				0.1% d			4-1	V1-1
109.00	110.00								
110.00	111.00								

Drillhole 08-2E

111.00	112.00													
112.00	113.00													
113.00	114.00													
114.00	115.00													
115.00	116.00													
116.00	117.00	116.81	130	C-VCGR, dark green - black and grey, wk-mod magnetic, some areas have high plag concentration,			3.0% b/f			4-3				
117.00	118.00			@ 123.2 - 123.68: Pegmatitic, 50-70% plag,			3.0% b	1.0% b	4-1					
118.00	119.00			@ 123.68m -124.38: FGR, dark grey, fine calcic veinletes, non-magnetic			0.1% b							
119.00	120.00			@129.5 - 129.65 m pale-med green, strong sil alt, non-magnetic			0.1% d							
120.00	121.00			contact is diffuse										
121.00	122.00													
122.00	123.00													
123.00	124.00													
124.00	125.00													
125.00	126.00													
126.00	127.00													
127.00	128.00													
128.00	129.00													
129.00	130.00	0.00												
130.00	131.00	130.00	136.5	F-MGR, dk green-black & grey, wk magnetic, rare sulicic veining, wk fracturing			2.0% f		3-1					1
131.00	132.00													
132.00	133.00													
133.00	134.00													
134.00	135.00													
135.00	136.00			@ 136, strong epid alt										
136.00	137.00	136.50	138.5	VFGR, dark green-black, rare sulicic veining, wk magnetic					1-1				1-2	
137.00	138.00													
138.00	139.00	138.50	162.87	**GABBO/DIORITE: 40-60% Plag, 40-60% Hornblend**;										2
139.00	140.00			M-CGR, dark green & grey, mod-strong magnetic		8.0% s	2.0% b/f			3-2				
140.00	141.00						0.5% b							
141.00	142.00						0.1% d			4-4				4
142.00	143.00													
143.00	144.00													
144.00	145.00			@ 146 VFG, Black, Barren										
145.00	146.00											45 V1		
146.00	147.00													
147.00	148.00													
148.00	149.00													
149.00	150.00													
150.00	151.00			@ 150.64 - 150.9; White - Pale Green - Grey, Strong Sulicic & Chloritic alt										
151.00	152.00			@ 151.5 - 152.3; Dark Grey - Black										
152.00	153.00													
153.00	154.00													
154.00	155.00			@ 154.1 VFG, Black, Barren										
155.00	156.00			@ 154.5 and 154.5 VFG, Black, Barren										
156.00	157.00			@ 156.66; plag-qtz 1-3cm wide vein with fracture filling epid										
157.00	158.00													
158.00	159.00													
159.00	160.00			@ 159.8 - 160.31 FGR, dk green-grey, non-magnetic			1.0% d		1-2					2
160.00	161.00													
161.00	162.00													
162.00	163.00	162.87	169.16	CGR, dk green-black and grey, patchy magnetism, calcite alt within argyllitic alt		1.0% d/b				2-3				
163.00	164.00			magnetite min. below argyllitic sections										
164.00	165.00													
165.00	166.00													
166.00	167.00													
167.00	168.00													
168.00	169.00													
169.00	170.00	169.16	171.57	VF-MGR (interdigitated) dk green-grey-black, fracture-filling calcite, wk magnetism		0.1% d	3.0% d				030°	V2		

Drillhole 08-2E

170.00	171.00			@ 169.68 - 169.85 MGR pale green-black and grey, mod magnetic,		1.0% d				
171.00	172.00	171.57	179	M-CGR, dk green-black and grey, non-magnetic, wk propyl alt., calc veining			2-1			
172.00	173.00									
173.00	174.00									
174.00	175.00									
175.00	176.00			@ 175.3 - 175.6 strong argyllitic alt, pervasive calc alt		0.1% d		4-4		
176.00	177.00									
177.00	178.00									
178.00	179.00									
179.00	180.00	179.00	184.7	M-CGR, dk green-black and grey, strong magnetism	2.0% s	3.0% d/b	2-1			
180.00	181.00									
181.00	182.00									
182.00	183.00									
183.00	184.00									
184.00	185.00	184.70	192.68	F-MGR, dk green, wk magnetism, pervasive silicic and calc veinlets	1.0% d	1.0% d			45°	V1
185.00	186.00			@ 186.5 pod of highly magnetic material with blebs of py	5.0% d	3.0% b				
186.00	187.00									
187.00	188.00									
188.00	189.00			@ 189.4 pod of high magnetic material with blebs of py	5.0% d	3.0% b				
189.00	190.00									
190.00	191.00			@ 191.4 band of plag and epid						
191.00	192.00	192.68	197.1	F-MGR, dk green, strong magnetism, pervasive silisic and calc veinlets	8.0% d	1.0% d				
192.00	193.00									
193.00	194.00									
194.00	195.00									
195.00	196.00									
196.00	197.00									
197.00	198.00	197.10	198.6	F-MGR, dk green-black, strong argyllitic alt, wk-mod magnetic, strong fracturing	1.0% d	1.0% d	3-3			
198.00	199.00	198.60	207.72	F-MGR, dk green, wk magnetism, moderate silicic and calc veinlets, moderate prop alt, patches of strong magnetism	0.5% d	0.5% d				
199.00	200.00			@ 201.5 - 201.7, strong argyllitic alt						
200.00	201.00									
201.7				**EOH**						

DDH LOG

Drillhole 08-03E

PACIFIC IRON ORE COMPANY

DRILL HOLE

08-03E

LITHOLOGY

Property: Pearson
Location:
NTS:
Claim: Bugaboo

UTM Zone: 10.0
UTM_East: 394540.0
UTM_North: 5387190.0
Elevation(m): 95.0

Collar az:
Collar dip: -90.0
Overburden 15.0

Core size **NQ**
Date started: 11-Sep-2008
Date completed: 12-Sep-2008
Logged by Sean & Karlie
Supervised by

From	To	From	To	Description	Graphic	Mineralization												Alteration					Veining		Fractures		
(m)	(m)	(m)	(m)			Mag	type	Ni	type	sulp	type	Py	type	chal	type	pyrrho	type	L1	L2	L4	L6	L7	ANGLE	INT	ANGLE	INT	Fe %
0.00	1.00	0.00	15.00	Casing																							
1.00	2.00																										
2.00	3.00																										
3.00	4.00																										
4.00	5.00																										
5.00	6.00																										
6.00	7.00																										
7.00	8.00																										
8.00	9.00																										
9.00	10.00																										
10.00	11.00																										
11.00	12.00																										
12.00	13.00																										
13.00	14.00																										
14.00	15.00																										
15.00	16.00	15.00	29	**GABBRO :** F-MGR; dark green - black and grey, quartz-carb veins (10-30 °), wk-mod magnetic		1.0%	b					1.0%	d						3-2							3	
16.00	17.00			@ 16.5 - 17.85: very strong argyllitic alt																4-4							
17.00	18.00																										
18.00	19.00			@ 18.1 - 18.29:															4-4								
19.00	20.00			@ 19.4 - 19.8:															4-4								
20.00	21.00			@ 20.7: layering of quartz-plag & FGR dark green.																							
21.00	22.00			@ 21.34 - 29: Interdigitation of FGR & MGR																							
22.00	23.00																										
23.00	24.00																										
24.00	25.00			@ 24.1 - 25: Str silicic overprinting														5-3									
25.00	26.00																										
26.00	27.00																										
27.00	28.00																										
28.00	29.00																										
29.00	30.00	29.00	31.70	F-MGR; grey - dark grey and green, mod epid alt, wk magnetic, quartz-carb veining, shows ductile deformation								1.0%	f					4-3						V1 @ 4			
30.00	31.00																										
31.00	32.00	31.70	32.75	F-MGR; dark green to black and grey, coarsening upwards, non-magnetic, silica veinlets,								1.0%	f														
32.00	33.00	32.75	36.20	FGR: light - medium gray and dark green, very strong silica overprinting, non-wk magnetic, calcite and silica veinlets @ 45 °,														5-5									
33.00	34.00																										
34.00	35.00																										
35.00	36.00																										
36.00	37.00	36.20	39.5	F-MGR; grey - dark grey and dark green, mod silica overprinting, quartz-carb veinlets, wk magnetic								0.5%	f						1-1								
37.00	38.00																										
38.00	39.00	39.50	41.5	VFGR; pale greenish-grey, strong silica overprinting, rare quartz veinlets																3-2							
39.00	40.00																										
40.00	41.00	41.50	44.6	F-MGR; dark green to black and grey, quartz-carb veinlets, wk magnetic								0.5%	f						3-2								
41.00	42.00																										
42.00	43.00																										
43.00	44.00	44.60	45.72	FGR; light grey - green, appears "marbled", calcite veinlets														5-5									
44.00	45.00	45.72	50.4	F-MGR, dark green to black and grey, mod magnetic, coarsening upwards, shows ductile deformation,		1.0%	b					1.0%	d/f											V1 @ 2			
45.00	46.00			increasing silica deformation towards base, contact with lower boundary diffuse.																							
46.00	47.00																										
47.00	48.00																										
48.00	49.00																										
49.00	50.00																										
50.00	51.00	50.40	57.85	F-MGR, light grey - grey, wk epid alt, non - wk magnetic,														4-4						V1 @ 4			
51.00	52.00																										

Drillhole 08-03E

52.00	53.00									
53.00	54.00			@ 53.9 - 54.5 FGR, dk grey-black, wk magnetic,		1.0% d				v1 @ 3
54.00	55.00									
55.00	56.00									
56.00	57.00	0.00								
57.00	58.00	57.85	65.3	F-MGR, dk green-black and grey, minor epid alt, wk-mod magnetic		3.0% d/b			2-2	v1 @ 3
58.00	59.00									
59.00	60.00	0.00								
60.00	61.00	0.00								
61.00	62.00	0.00								
62.00	63.00	0.00								
63.00	64.00	0.00								
64.00	65.00	0.00		near base stronger silicic veining and propyl alt					4-3	v1 @ 5
65.00	66.00	65.30	71.9	M-CGR, green-grey-black, mod epid alt, wk qtz-carb veining, wk-mod magnetism incr. downwards	1.0% d	2.0% d/b			3-3	v1 @ 1
66.00	67.00									
67.00	68.00	0.00								
68.00	69.00	0.00								
69.00	70.00	0.00								
70.00	71.00	0.00								
71.00	72.00	71.90	78	F-MGR, dk green-black and grey, mod magnetic	2.0% b	8.0% b/d		2-2		v1 @ 3
72.00	73.00	78.00								
73.00	74.00	0.00		@ 73.5 layered, mod magnetism		10.0% f				
74.00	75.00	0.00		@ 74.8 - 75.1 layered, mod-strong magnetism	2.0% d	5.0% d/b				
75.00	76.00	0.00								
76.00	77.00	0.00								
77.00	78.00	0.00								
78.00	79.00	78.00	84.5	F-MGR, dk green-dk grey, mod magnetism	2.0% b	10.0% d/b		4-4		
79.00	80.00	84.50								
80.00	81.00	0.00								
81.00	82.00	0.00								
82.00	83.00	0.00								
83.00	84.00	0.00								
84.00	85.00	84.50	99.4	**DIORITE: 60-70% plag, 30-40% hbl**						
85.00	86.00			CGR, lt grey and dk green-black, non-magnetic		2.0% d				
86.00	87.00									
87.00	88.00			@ 87.9 - 88.5 layer of FGR dk green-black and grey, wk magnetic		5.0% d/b				
88.00	89.00									
89.00	90.00									
90.00	91.00									
91.00	92.00									
92.00	93.00									
93.00	94.00									
94.00	95.00			@ 94.1 - 95.6 interfingering of FGR dk green-black with diorite, strong epid alt, wk-mod magnetism		2.0% d				
95.00	96.00			@ 95.77 - 96.3 strong sil alt and veining,				4-3		v1 @ 4
96.00	97.00			96.3 - 96.5 FGR dk green-black, strong propyl alt; 96.5 - 97.0 interfingering of FGR and diorite					4-4	
97.00	98.00									
98.00	99.00									
99.00	100.00	99.40	100.92	FGR, dk green-black, rare silicic veinlets, wk magnetism		8.0% d/b			3-2	v1 @ 1
100.00	101.00	100.92	102.05	**CARBONATE: DOLOMITE? :** FGR: medium green-grey-light brown, carbonate veining, marbled to mottled appearance		1.0% f	0.1% d	4-3		
101.00	102.00			contact slightly gradational						
102.00	103.00	102.05	106.1	FGR: light grey - buff; carbonate-dolomite?, appears to have faint layering/bedding @ 45 °, wk fizz in cold HCl						v1 @ 4
103.00	104.00									
104.00	105.00									
105.00	106.00			contact sharp @ 45°						
106.00	107.00	106.10	106.6	**DIORITE**: 60-70% plag, 30-40% hbl						
107.00	108.00	106.60	109.55	**GABBRO :** MGR; dark green-black and grey, non magnetic,		1.0% d			4-4	
108.00	109.00	109.55	111.4	MGR; dark green-black and grey, mod magnetic,	2.0% d	1.0% d			3-1	
109.00	110.00									
110.00	111.00	111.40	112.7	FGR: dark green and reddish-brown, wk magnetic, 20% dendridic soft, brown mineral		1.0% d			2-1	

Drillhole 08-03E

111.00	112.00			@ 112.3: Quartz-plag pod (~5cm width),						
112.00	113.00	112.70	121.1	**GABBRO - DIORITE BRECCIA ?** : F & CGR interfingered; dark grey, light grey and reddish-brown;			4-3			
113.00	114.00			auto brecciated; sharp contacted; wk magnetism; FGR material = clasts, CGR (Diorite?) material = matrix						
114.00	115.00			FGR material - 8% Disseminated Pyrite; moving towards base, clasts become larger and less frequent;		8.0% d				
115.00	116.00			baked edges on clasts;						
116.00	117.00									
117.00	118.00									
118.00	119.00									
119.00	120.00									
120.00	121.00									
121.00	122.00	121.10	122.15	**GABBRO** - F-MGR; dark grey and black spotted; wk magnetic;		4.0% d/b		2-2		
122.00	123.00	122.15	124.9	**GABBRO-DIORITE** : CGR; Dark green - black and grey; strongly magnetic; wk epid alt;	4.0% b	3.0% d/f				
123.00	124.00			@ 124.1 - 124.9: strong epid alt; ductile deformation; interfingered F & CGR						
124.00	125.00	124.90	126.6	**GABBRO** : F-MGR; Olive Green; epidotic overprinting; non magnetic; intense epid veining						
125.00	126.00									
126.00	127.00	126.60	129	FGR: light grey - buff; carbonate-dolomite?, appears to have faint layering/bedding @ 45 °, wk fizz in cold HCl			2-3			v1 @ 4
127.00	128.00			@127.5 - 128.4: CGR; black, grey and buff; cumulate texture;		1.0% d				
128.00	129.00									
129.00	130.00	129.00	132.14	**GABBRO - DIORITE BRECCIA ? : same as 112.7m - 121.1, except trace pyrite in clasts.**		2.0% f				
130.00	131.00									
131.00	132.00			@ 131.07 - 132.14 ductile deformation						
132.00	133.00	132.14	137.5	**GABBRO:**						
133.00	134.00			FGR, dk green-black and grey, wk epid and calc alt, non-magnetic at top to mod at base	2.0% d	5.0% d/b	2-2	3-3		
134.00	135.00									
135.00	136.00			@ 135.9 - 136.3 fracture filling qtz						
136.00	137.00									
137.00	138.00	137.50	151.02	FGR, pale green-grey and dk grey, intense epid alt, layered appearance, calc veining, wk magnetic		3.0% d/b	3-2	2-2		v1 @ 4
138.00	139.00									
139.00	140.00									
140.00	141.00									
141.00	142.00									
142.00	143.00									
143.00	144.00									
144.00	145.00			@ 144.85 - 145.6; argyllitic alt, non-magnetic			4-3		3-2	
145.00	146.00									
146.00	147.00									
147.00	148.00									
148.00	149.00			@ 148.8 - 151.02; argyllitic alt, non-magnetic			4-3		3-2	
149.00	150.00									
150.00	151.00									
151.00	152.00	151.02	153.5	F-MGR, dk green-grey-black, mod magnetic, wk carb veining		3.0% d		3-3		v1 @ 3
152.00	153.00			contact is sharp @ 045°						
153.00	154.00	153.50	155.9	FGR, pale green-grey, intense epid alt, layered appearance, calc veining, non-magnetic		3.0% d/b	4-3		3-2	v1 @ 4
154.00	155.00									
155.00	156.00	155.90	156.4	M-CGR, dk green-black and grey, wk magnetism, wk calc veinlets, contact sharp @ 045 °		1.0% d	4-3			
156.00	157.00	156.40	157.2	F-MGR, green-grey, mod epid alt, wk calc veining, wk magnetic in middle		1.0% d				v1 @ 3
157.00	158.00	157.20	162.5	FGR, dk green-black and grey, non-wk magnetic, base contact has strong epid alt and mod magnetism		1.0% d	2-2	3-3		v1 @ 2
158.00	159.00			@ 157.2 - 158.1; F-MGR, wk epid alt, non-magnetic		3.0% d/b	3-3			
159.00	160.00			@ 159.2 - 159.8; F-MGR, wk epid alt, non-magnetic		3.0% d/b	3-3			
160.00	161.00			@ 160.05 - 160.9; contains large frac filled with coarse qtz-plag material, wk epid alt						
161.00	162.00			@ 161.3 - 161.7; contains large frac-filling coarse qtz-plag material						
162.00	163.00	162.50		F-MGR, dk green-black and grey, strong magnetic, wk epid alt	4.0% d/b	4.0% d/b/f	2-2	3-4		
163.00	164.00									
164.00	165.00									
165.00	166.00									
166.00	167.00									
167.00	168.00									
168.00	169.00			@ 168.9 - 170.8 material briefly fines in grain size to FGR						
169.00	170.00									

170.00	171.00								
171.00	172.00								
172.00	173.00								
173.00	174.00								
174.00	175.00								
175.00	176.00								
176.00	177.00								
177.00	178.00		@ 177 - 177.8 material briefly fines in grain size to FGR						
178.00	179.00		@ 178.9 - 179.4 material briefly fines in grain size to FGR						
179.00	180.00		@ 179.5 - 180.6 material briefly fines in grain size to FGR						
180.00	181.00								
181.00	182.00		@ 181.4 - 182.3 CGR, green-black and grey, mod-strong moving downhole		3.0% d/b	4.0% f/d			
182.00	183.00								
183.00	184.00								
184.00	185.00								
185.00	186.00								
186.00	187.00								
187.00	188.00								
188.00	189.00		@ 188.0 unit begins to coarsen, becoming CGR and strongly magnetic to EOH, argylllitic alt to 192.03				4-3		
189.00	190.00								
190.00	191.00								
191.00	192.00								
192.00	193.00								
193.00	194.00								
194.00	195.00								
195.00	196.00								
196.00	197.00								
197.00	198.00								
198.00	198.12		**EOH**						

APPENDIX B

DRILLHOLE CROSS SECTIONS*

IMPORTANT NOTE: the cross sections may show massive magnetite but the the text indicates no intersections. Only massive magnetite above 30% Fe were listed.

Please see Appendix C for a listing of all Fe assays by intersection.

DDH-08-01B

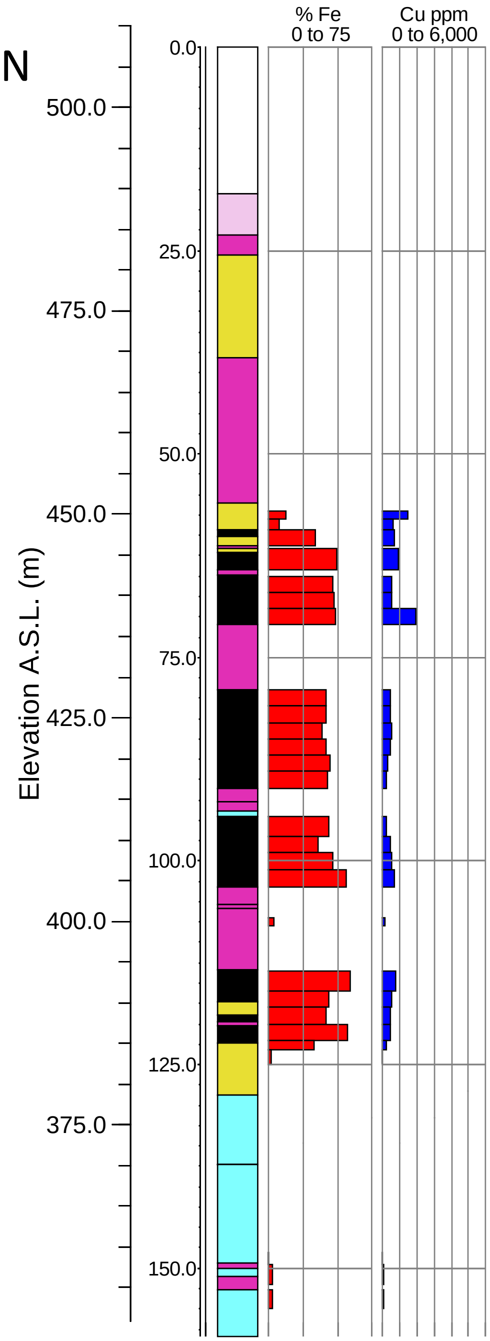
Location: 388593E 5391094N

Elevation: 507 m

Collar dip: -90°

Azimuth: n/a

E.O.H: 158.4 m



Lithology

- Biotite-Gabbro Porphyrite
- Diorite
- Gabbro
- Obliterated-Propyllitic
- Obliteration-Silicic
- Massive Magnetite
- Hornblendite
- Skarn
- Marble

Intersections

From (m)	To (m)	Total Length (m)	Average Fe %	Average S %	Average Cu ppm
59.30	61.30	2.00	34.00	3.91	675.00
61.60	64.20	2.60	49.00	3.67	886.00
65.00	71.00	6.00	47.23	4.80	1013.67
79.00	91.10	12.10	41.82	2.30	408.14
94.60	103.20	8.60	45.57	2.49	486.33
113.50	123.20	9.70	48.53	2.06	517.91

Cumulative Thickness 41.00 m @ 45.06 % Fe

@ 2.81 % S

@ 582.44 ppm Cu

DDH-08-02B

Location: 388593E 5391094N

Elevation: 507 m A.M.S.

Collar dip: -60°

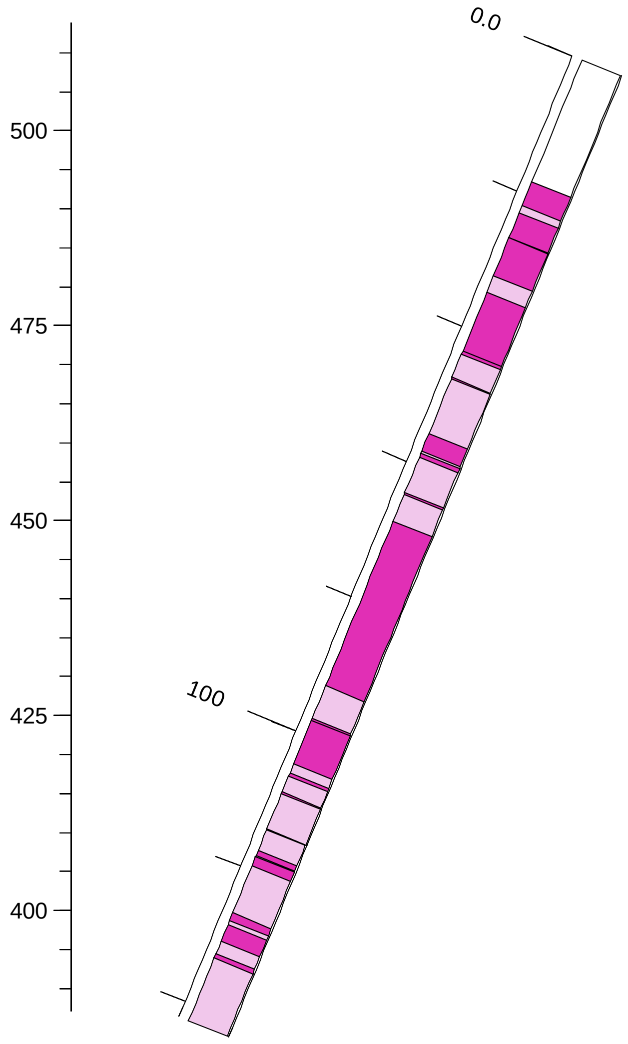
Azimuth: 225 °

E.O.H: 142.3 m

No intersections

Lithology

- ▨ Biotite-Gabbro Porphyrite
- ▨ Diorite
- ▨ Gabbro
- 🟩 Obliterated-Propyllitic
- ▨ Obliteration-Silicic
- ■ Massive Magnetite
- ▨ Hornblendite
- 🟨 Skarn
- ▨ Marble



DDH-08-03B

Location: 388593E 5391094N

Elevation: 507 m

Collar dip: -45°

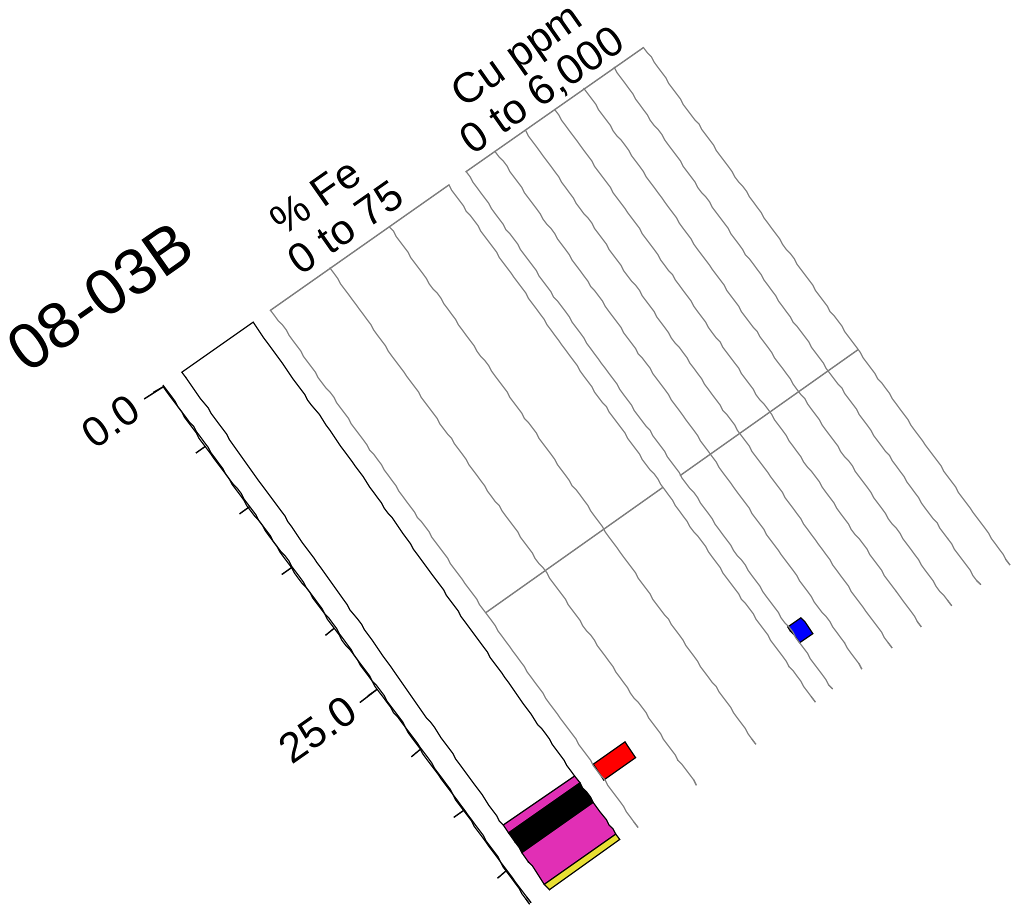
Azimuth: 045 °

E.O.H: 42.7 m

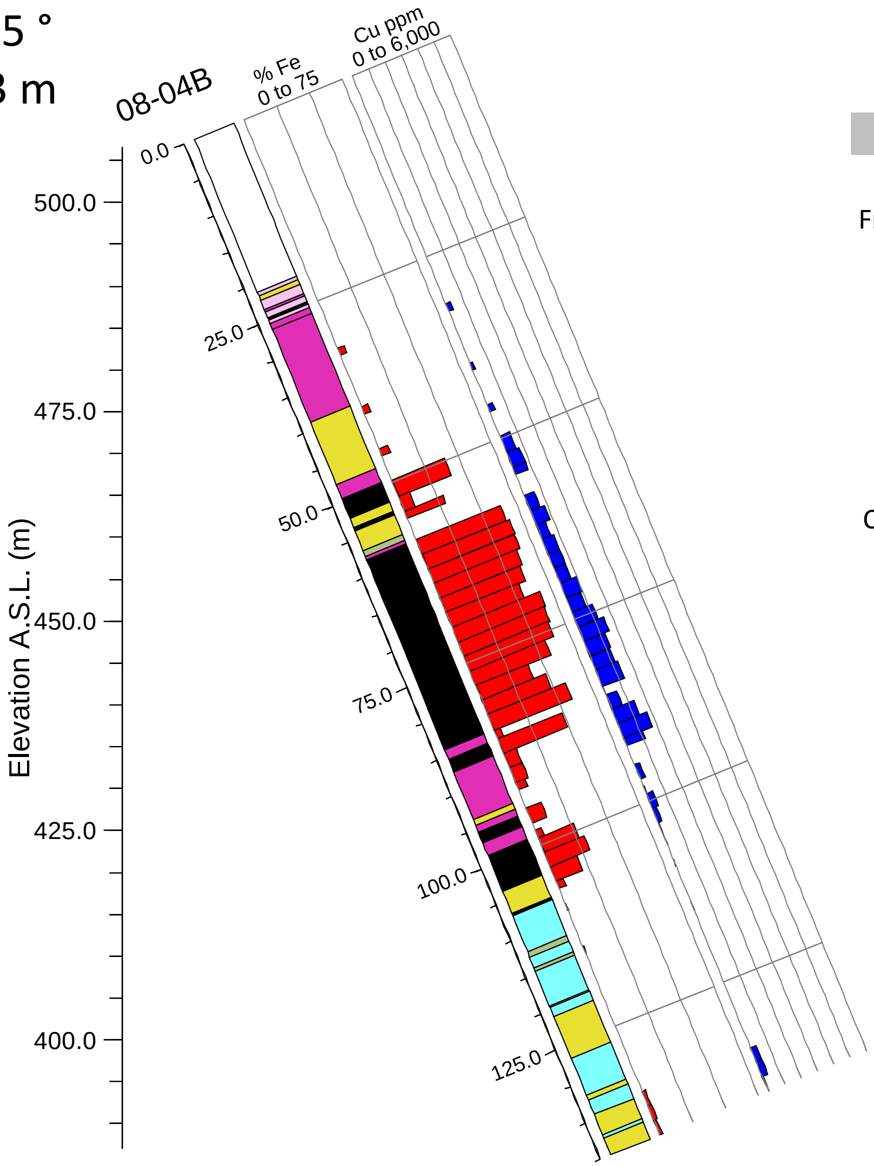
Failed hole

Lithology

- ⬜ Biotite-Gabbro Porphyrite
- ⬜ Diorite
- 🟪 Gabbro
- 🟩 Obliterated-Propyllitic
- ▨ Obliteration-Silicic
- ⬛ Massive Magnetite
- 🟩 Hornblendite
- 🟨 Skarn
- 🟦 Marble



DDH-08-04B
Location: 388593E 5391094N
Elevation: 507 m
Collar dip: -60°
Azimuth: 045 °
E.O.H: 142.3 m



Lithology

⬜	Biotite-Gabbro Porphyrite
⬜	Diorite
🟪	Gabbro
🟩	Obliterated-Propyllitic
▨	Obliteration-Silicic
⬛	Massive Magnetite
🟩	Hornblendite
🟨	Skarn
🟦	Marble

Intersections

From (m)	To (m)	Total Length (m)	Average Fe %	Average S %	Average Cu ppm
49.70	52.00	2.30	40.50	3.96	596.00
57.90	84.25	26.35	59.72	4.22	960.71
85.40	87.40	2.00	48.80	2.99	660.00
101.00	103.00	2.00	30.60	0.74	227.00

Cumulative Thickness	32.65 m	@	55.91 % Fe
		@	3.91 % S
		@	871.66 ppm Cu

DDH-08-05B

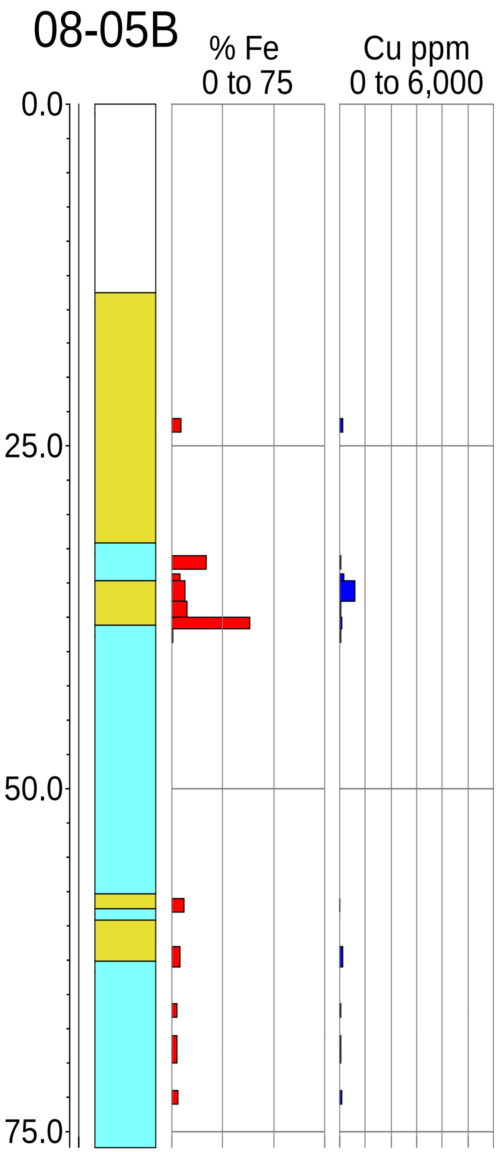
Location: 388690E 5391092N

Elevation: 488 m

dip -90°

Azimuth n/a

E.O.H.



Lithology

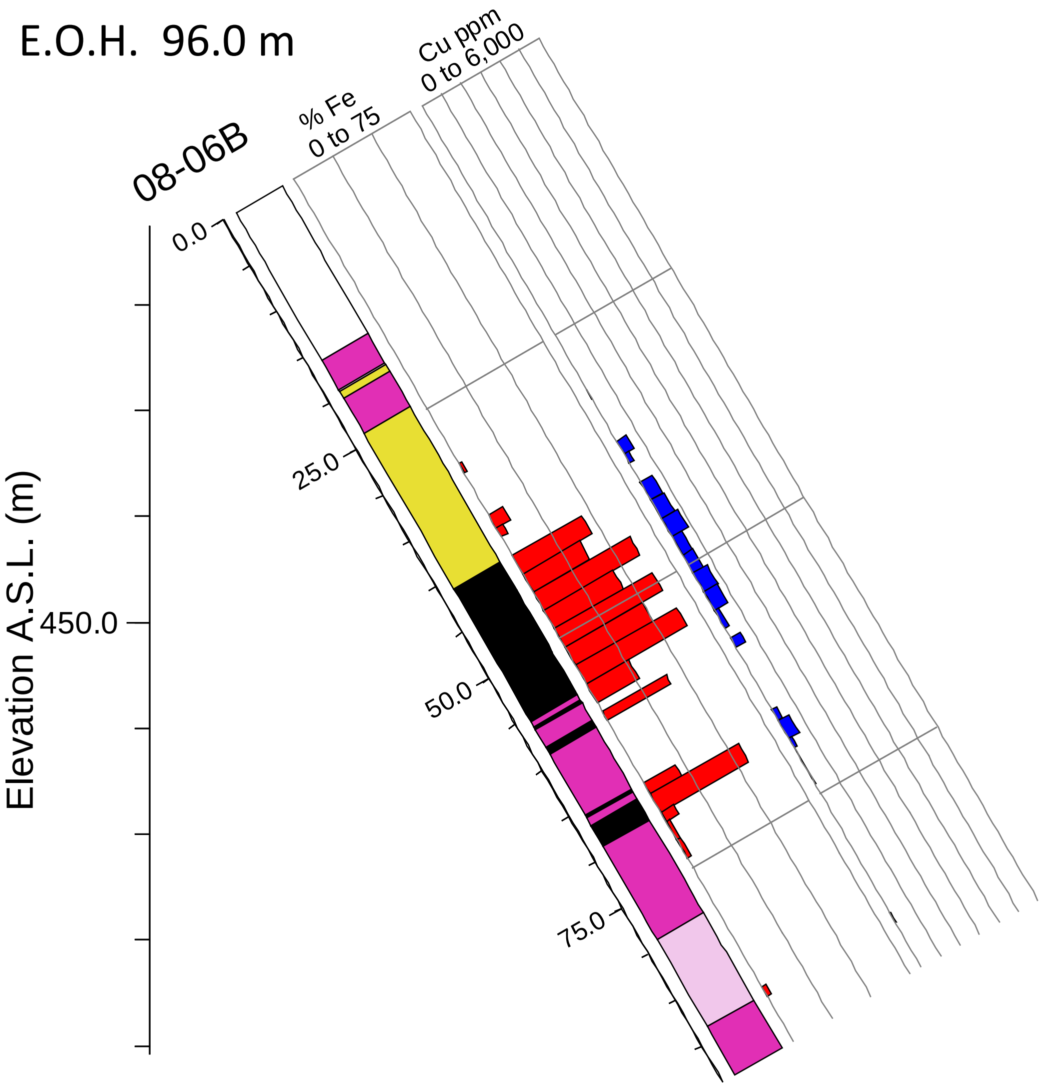
- ⬜ Biotite-Gabbro Porphyrite
- ⬜ Diorite
- 🟪 Gabbro
- 🟩 Obliterated-Propyllitic
- ▨ Obliteration-Silicic
- ⬛ Massive Magnetite
- 🟩 Hornblendite
- 🟨 Skarn
- 🟦 Marble

Intersections					
		Total	Average		Average
From	To	Length	Fe %	Average S%	Cu ppm
37.50	38.30	0.80	38.20	0.45	68.00

DDH-08-06B
Location: 388690E 5391092N
Elevation: 488 m
dip -60°
Azimuth 315°
E.O.H. 96.0 m

Lithology

- ▨ Biotite-Gabbro Porphyrite
- ▨ Diorite
- ▨ Gabbro
- 🟩 Obliterated-Propyllitic
- ▨ Obliteration-Silicic
- ■ Massive Magnetite
- ▨ Hornblendite
- 🟨 Skarn
- ▨ Marble



Intersections

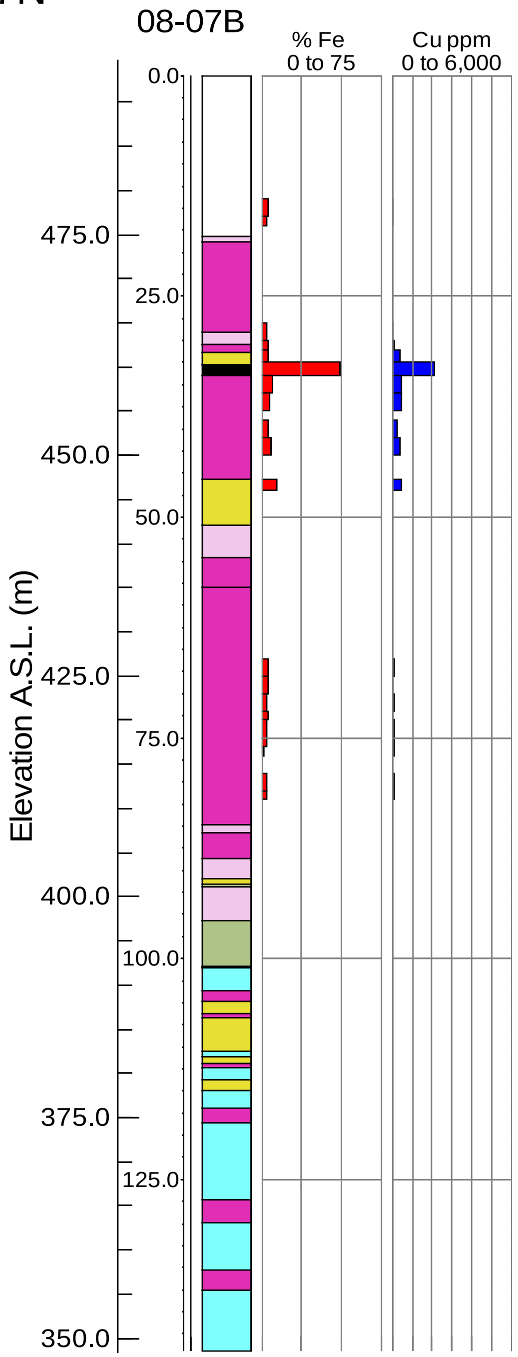
From (m)	To (m)	Total Length (m)	Average Fe %	Average S%	Average Cu ppm
41.00	55.00	14.00	52.21	3.53	652.29
58.00	59.00	1.00	41.10	3.12	503.00
67.00	69.00	2.00	56.70	3.14	534.00

Cumulative Thickness 17.00 m @ 52.09 % Fe
@ 3.46 % S
@ 629.59 ppm Cu

Location: 388688E 5390987N
Elevation: 493 m

DDH-08-07B

dip -90°
Azimuth n/a
E.O.H. 144.4 m



Lithology

- ▨ Biotite-Gabbro Porphyrite
- ▨ Diorite
- ▨ Gabbro
- 🟩 Obliterated-Propyllitic
- ▨ Obliteration-Silicic
- ■ Massive Magnetite
- ▨ Hornblendite
- 🟨 Skarn
- ▨ Marble

Intersections

From (m)	To (m)	Total Length (m)	Average Fe %	Average S%	Average Cu ppm
32.50	34.00	1.50	49.20	6.76	2110.00

DDH-08-08B

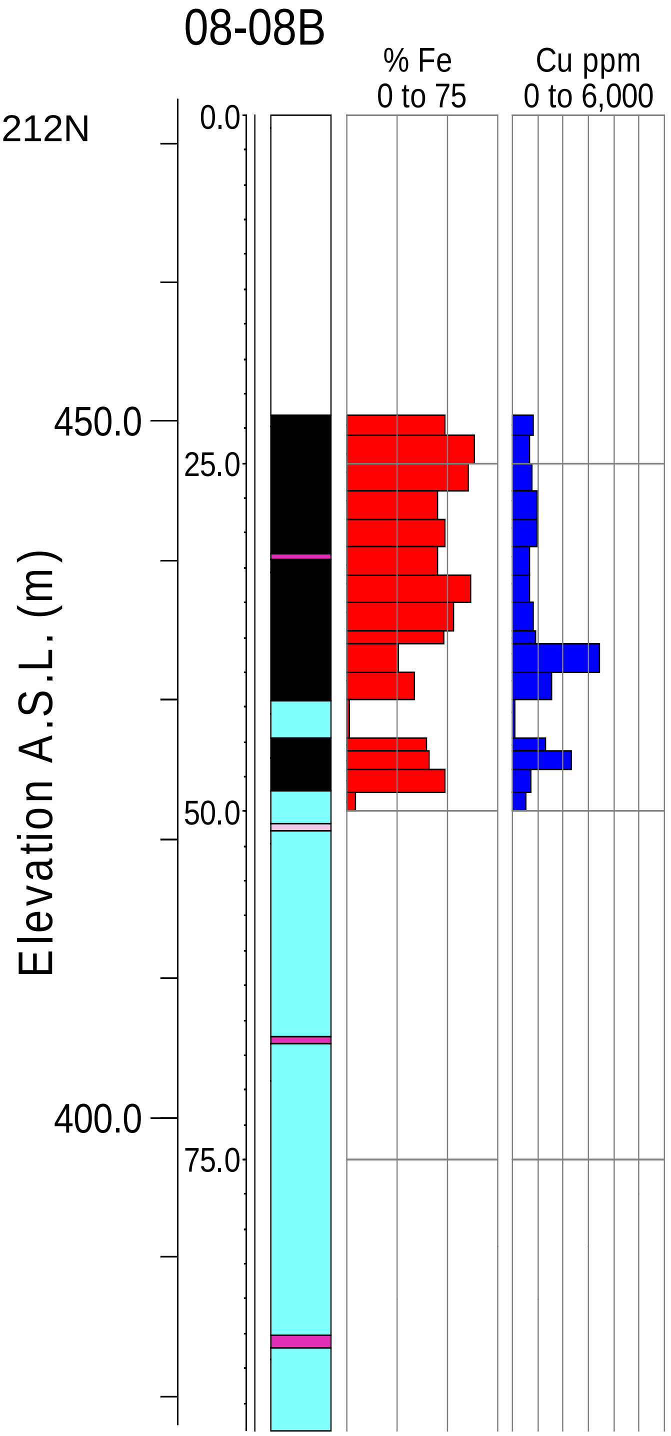
Location: 388648E 5391212N

Elevation: 472 m

dip -90°

Azimuth n/a

E.O.H. 94.5 m



Lithology

- ▨ Biotite-Gabbro Porphyrite
- ▨ Diorite
- ▨ Gabbro
- 🟩 Obliterated-Propyllitic
- ▨ Obliteration-Silicic
- ■ Massive Magnetite
- 🟩 Hornblendite
- 🟨 Skarn
- ▨ Marble

Intersections

From (m)	To (m)	Total Length (m)	Average Fe %	Average S%	Average Cu ppm
21.50	38.00	16.50	53.12	3.13	791.00
40.00	42.00	2.00	33.40	8.11	1535.00
44.70	48.60	3.90	43.89	5.88	1393.90

Cumulative Thickness	22.40 m	@	49.75 % Fe
		@	4.05 % S
		@	962.40 ppm Cu

DDH-08-09B

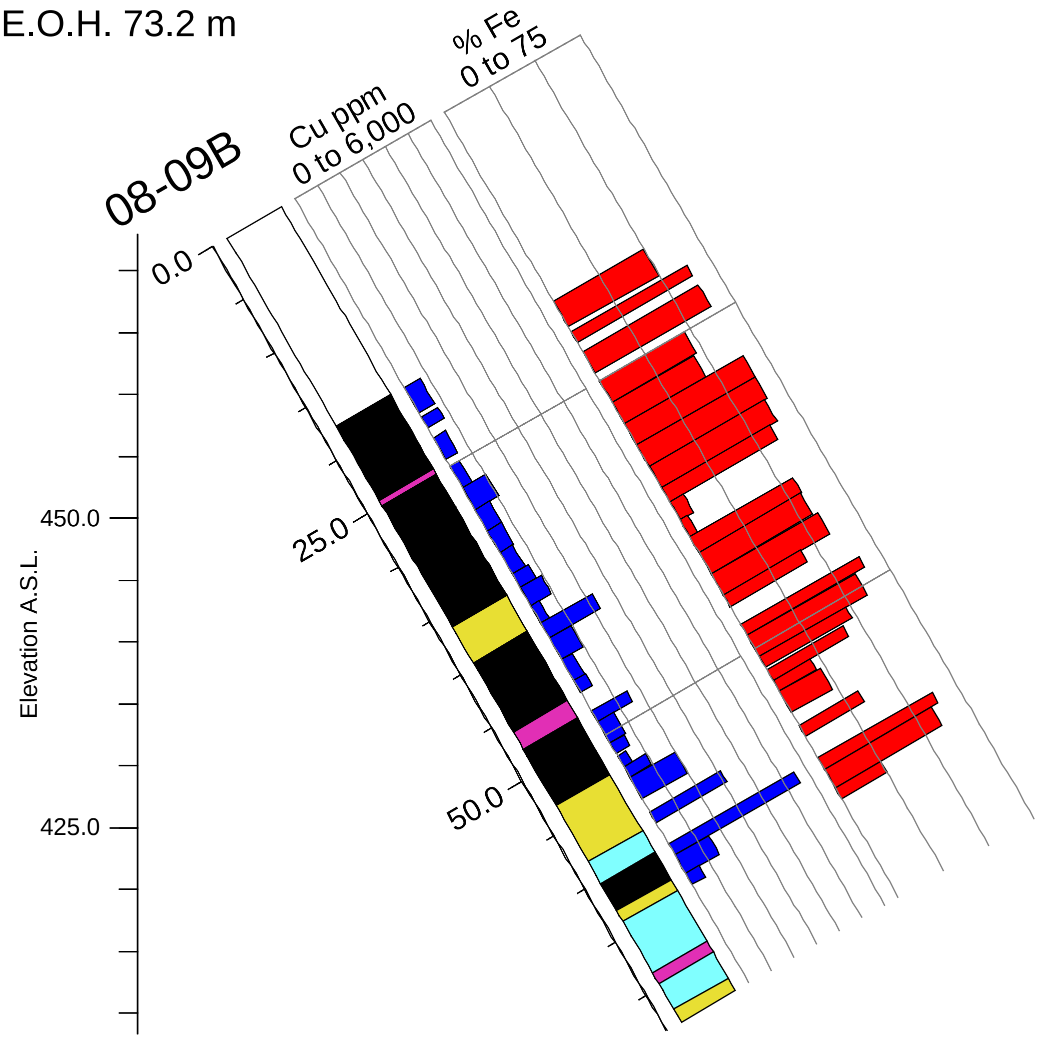
Location: 388690E 5391092N

Elevation: 488 m

dip -60°

Azimuth 045°

E.O.H. 73.2 m



Lithology

- ▨ Biotite-Gabbro Porphyrite
- ▨ Diorite
- 🟪 Gabbro
- 🟩 Obliterated-Propyllitic
- ▨ Obliteration-Silicic
- ■ Massive Magnetite
- 🟩 Hornblendite
- 🟨 Skarn
- 🟦 Marble

Intersections

From (m)	To (m)	Total Length (m)	Average Fe %	Average S%	Average Cu ppm
17.60	20.00	2.40	49.70	2.87	695.00
20.40	21.40	1.00	63.80	3.37	720.00
22.30	24.30	2.00	63.80	2.28	526.00
25.00	36.30	11.30	57.59	2.70	663.12
39.60	46.10	6.50	54.87	4.08	1009.28
47.80	51.80	4.00	58.05	2.92	886.00
52.00	53.00	1.00	41.90	2.12	357.00
57.20	58.20	1.00	32.70	9.38	3130.00
60.25	63.00	2.75	60.58	6.20	2958.64

Cumulative Thickness 31.95 m @ 56.07 % Fe

@ 3.51 % S

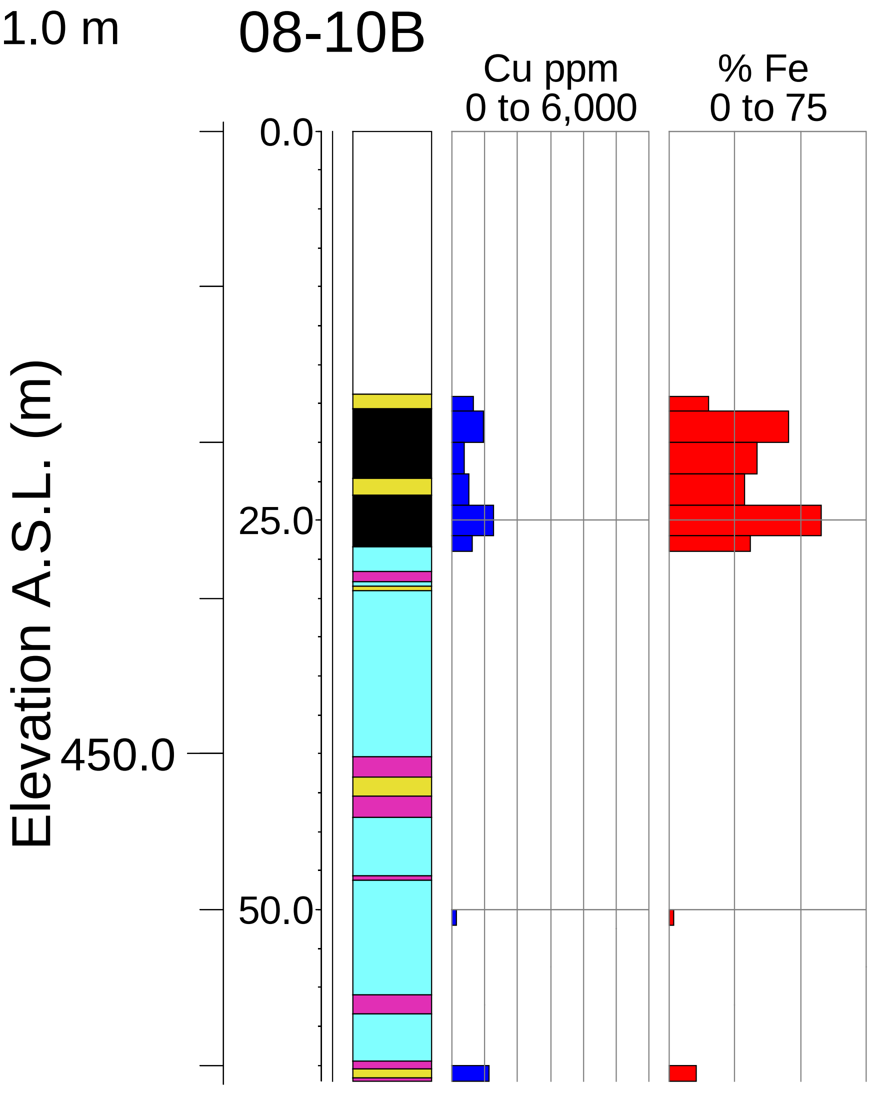
@ 1022.25 ppm Cu

DDH-08-10B

Location: 388690E 5391092N
Elevation: 488 m
dip -90°
Azimuth n/a
E.O.H. 61.0 m

Lithology

- ⬜ Biotite-Gabbro Porphyrite
- ⬜ Diorite
- 🟪 Gabbro
- 🟩 Obliterated-Propyllitic
- ▨ Obliteration-Silicic
- ⬛ Massive Magnetite
- 🟩 Hornblendite
- 🟨 Skarn
- 🟦 Marble



Intersections

From (m)	To (m)	Total Length (m)	Average Fe %	Average S%	Average Cu ppm
18.00	22.00	4.00	39.55	2.87	664.00
24.00	27.00	3.00	48.70	4.36	1043.33

Cumulative Thickness	7.00 m	@	43.47 % Fe
		@	3.51 % S
		@	826.57 ppm Cu

DDH-08-11B

Location: 388690E 5391092N

Elevation: 488 m

dip -60°

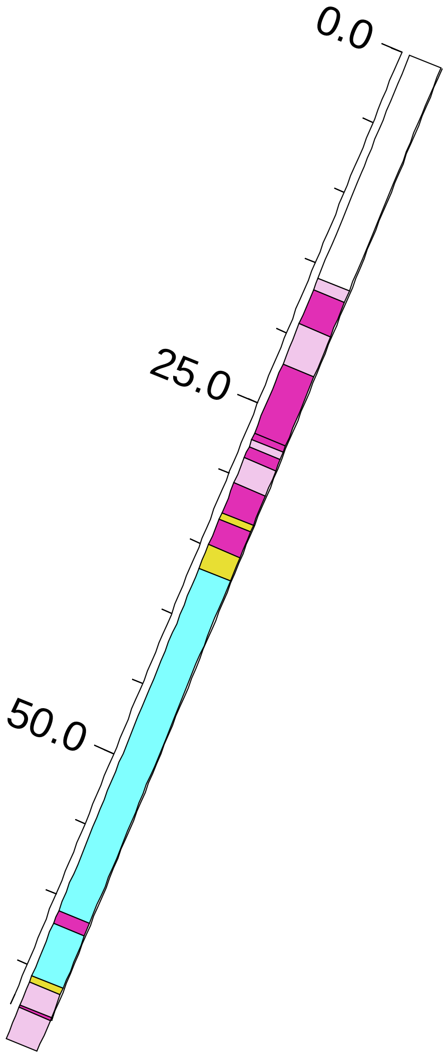
Azimuth 225°

E.O.H. 67.9 m

No Intersections

Lithology

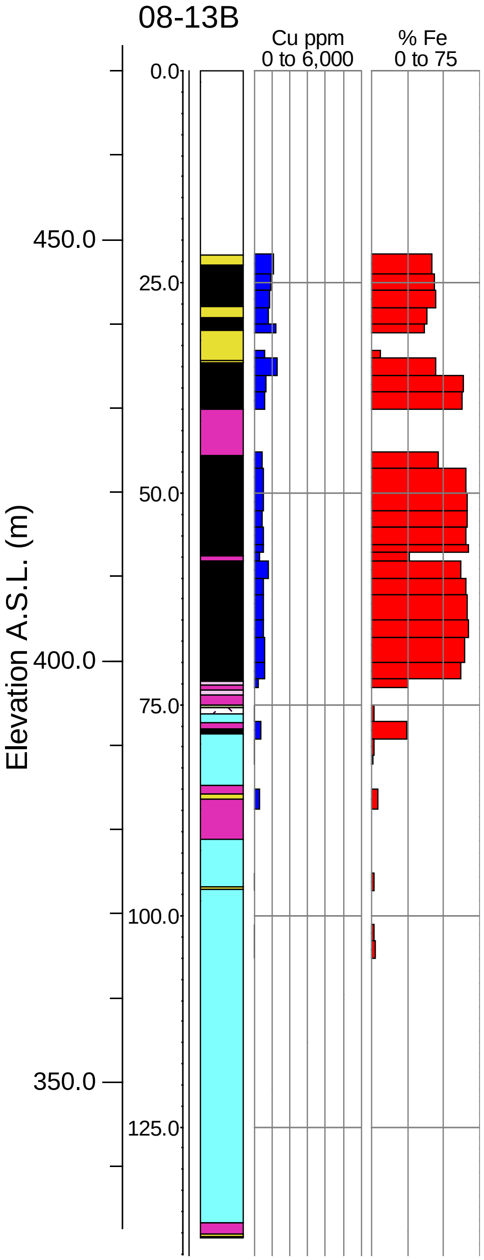
- ▨ Biotite-Gabbro Porphyrite
- ▨ Diorite
- ▨ Gabbro
- 🟩 Obliterated-Propyllitic
- ▨ Obliteration-Silicic
- ■ Massive Magnetite
- ▨ Hornblendite
- 🟨 Skarn
- ▨ Marble



Location: 388698E 5391267N
Elevation: 470 m

DDH-08-13B

Dip -90°
Azimuth n/a
E.O.H. 140.2 m



Lithology

- ⬜ Biotite-Gabbro Porphyrite
- ⬜ Diorite
- 🟪 Gabbro
- 🟩 Obliterated-Propyllitic
- ▨ Obliteration-Silicic
- ⬛ Massive Magnetite
- 🟩 Hornblendite
- 🟨 Skarn
- 🟦 Marble

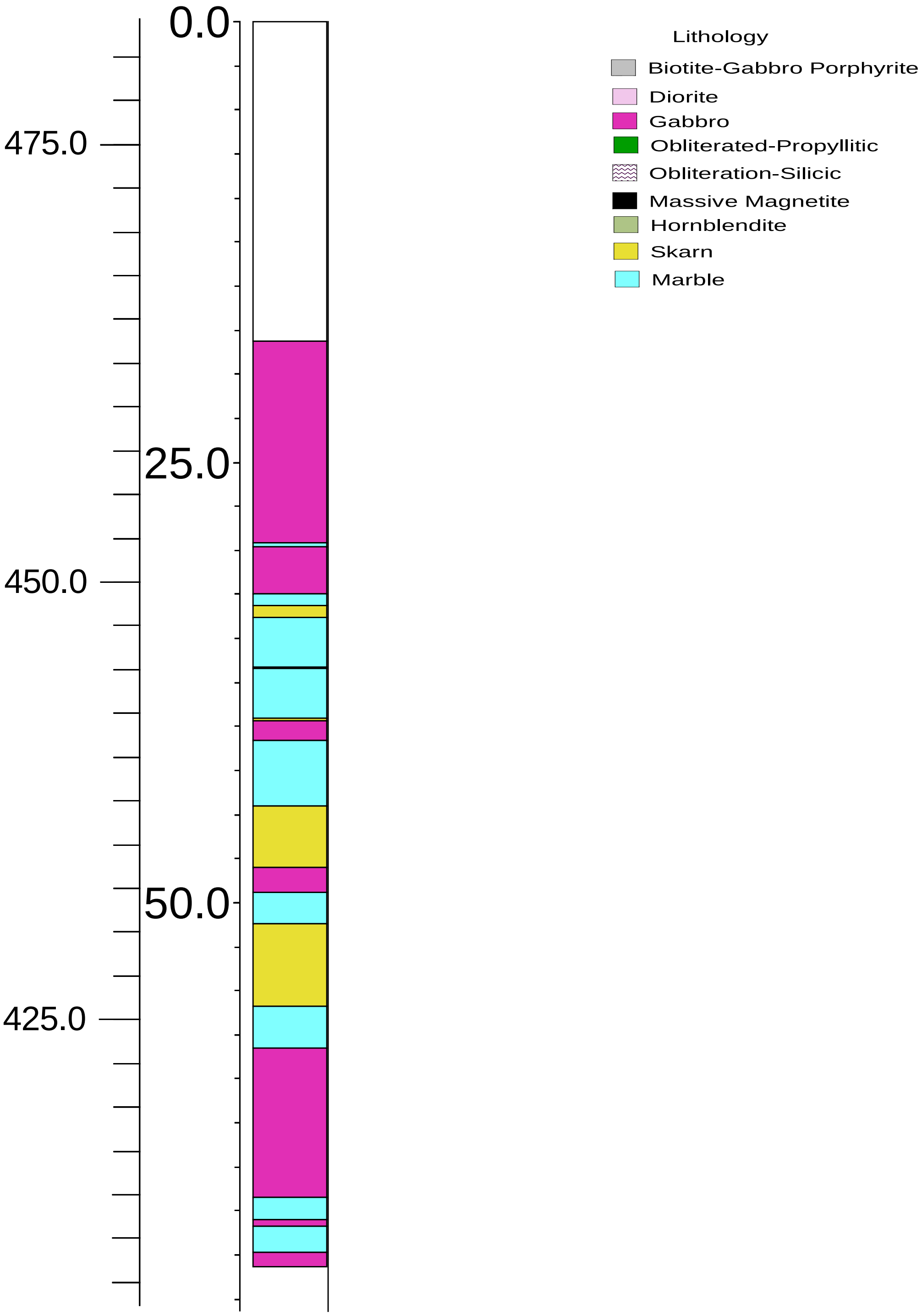
Intersections

From (m)	To (m)	Total Length (m)	Average Fe %	Average S%	Average Cu ppm
21.70	31.00	9.30	41.75	3.98	975.59
34.00	40.00	6.00	57.00	3.48	839.33
45.00	57.00	12.00	62.95	2.48	488.75
58.00	72.00	14.00	65.07	2.70	568.93

Cumulative Thickness 41.30 m @ 58.03 % Fe
@ 3.04 % S
@ 676.49 ppm Cu

Location: 388613E 5391255N
Elevation: 482 m

DDH-08-14B
Dip -90°
Azimuth n/a
E.O.H. 73.2 m
No intersections



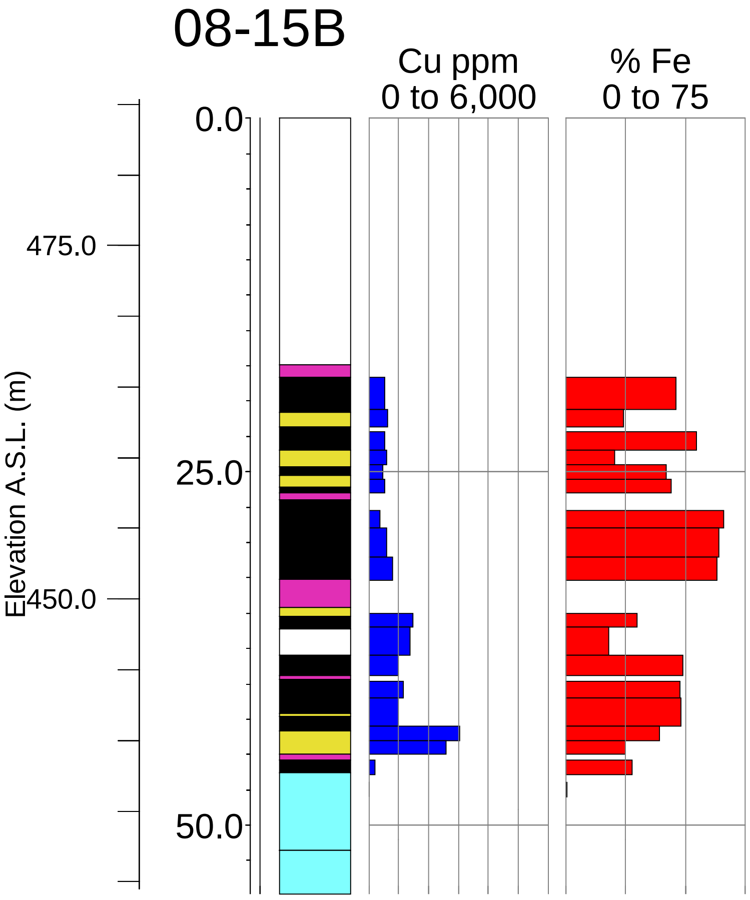
Location: 388636E 5391229N
Elevation: 484 m

DDH-08-15B

Dip -90°
Azimuth n/a
E.O.H. 54.9 m

Lithology

- ▨ Biotite-Gabbro Porphyrite
- ▨ Diorite
- 🟪 Gabbro
- 🟩 Obliterated-Propyllitic
- ▨ Obliteration-Silicic
- ⬛ Massive Magnetite
- ▨ Hornblendite
- 🟨 Skarn
- ▨ Marble



Intersections

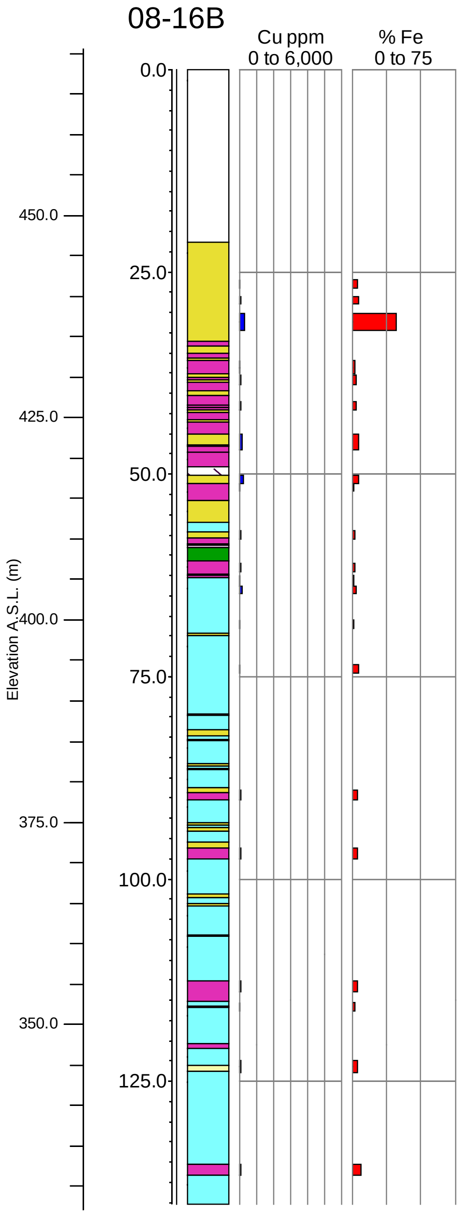
From (m)	To (m)	Total Length (m)	Average Fe %	Average S%	Average Cu ppm
18.30	20.60	2.30	45.90	3.23	540.00
22.20	23.50	1.30	54.40	3.09	517.00
24.50	26.50	2.00	42.95	2.53	500.00
27.70	32.70	5.00	64.04	3.11	611.88
38.00	39.40	1.40	48.70	5.78	999.00
39.80	44.00	4.20	45.77	6.20	1521.90

Cumulative Thickness 16.20 m @ 52.03 % Fe
@ 4.08 % S
@ 849.64 ppm Cu

Location: 388596E 5391357N
Elevation: 468 m A.M.S.

DDH-08-16B

Dip -90°
Azimuth n/a
E.O.H. 140.2 m



Lithology

- ⬜ Biotite-Gabbro Porphyrite
- ⬜ Diorite
- 🟪 Gabbro
- 🟩 Obliterated-Propyllitic
- ▨ Obliteration-Silicic
- ⬛ Massive Magnetite
- 🟩 Hornblendite
- 🟨 Skarn
- 🟦 Marble

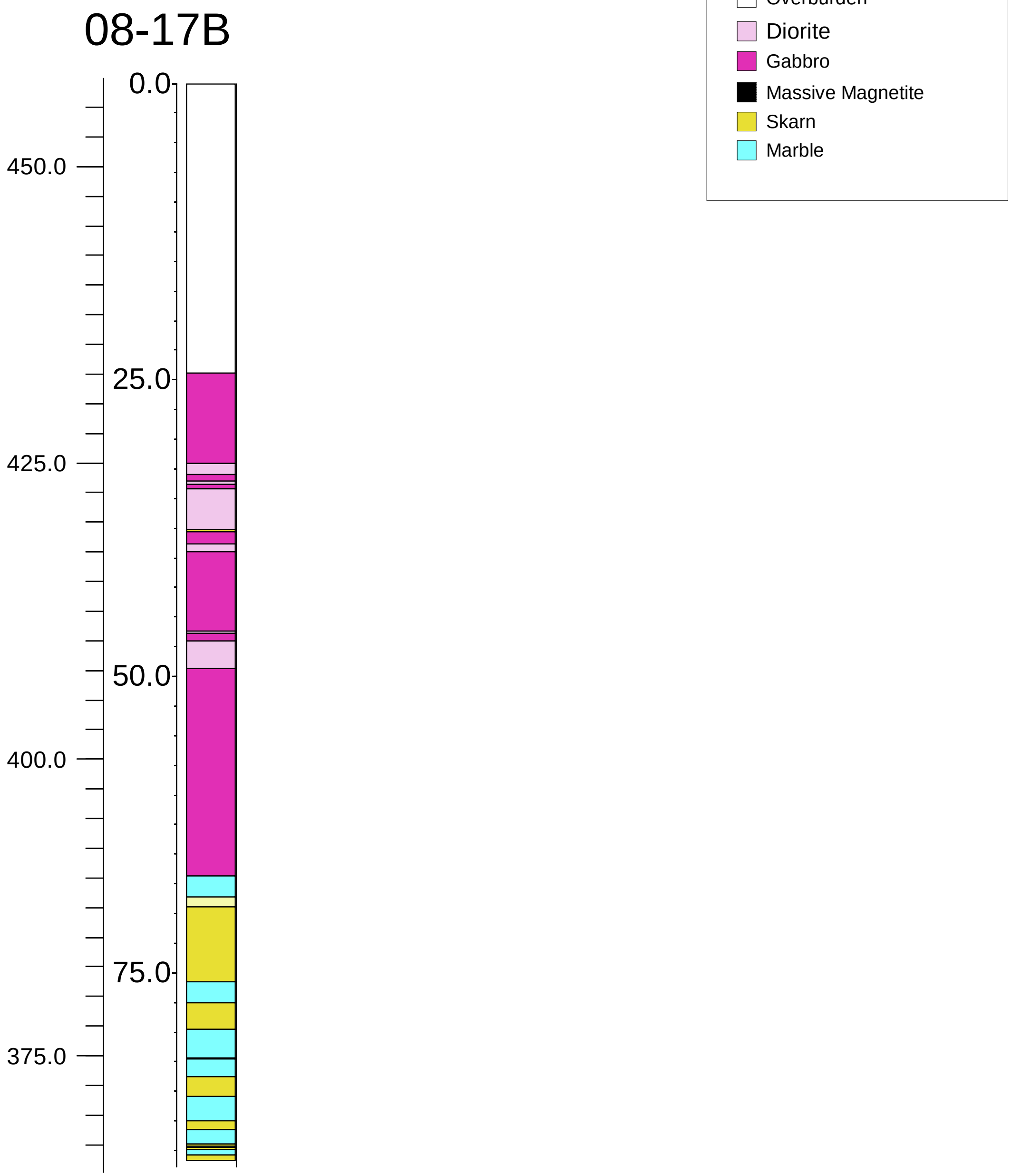
Intersections

From (m)	To (m)	Total Length (m)	Average Fe %	Average S%	Average Cu ppm
30.20	32.20	2.00	31.70	0.64	289.00

Location: 388699E 5391319N
Elevation: 457 m A.M.S.

DDH-08-17B

Dip -90°
Azimuth n/a
E.O.H. 91.4 m
No Intersections



DDH-08-18B

Location: 388766E 5391317N

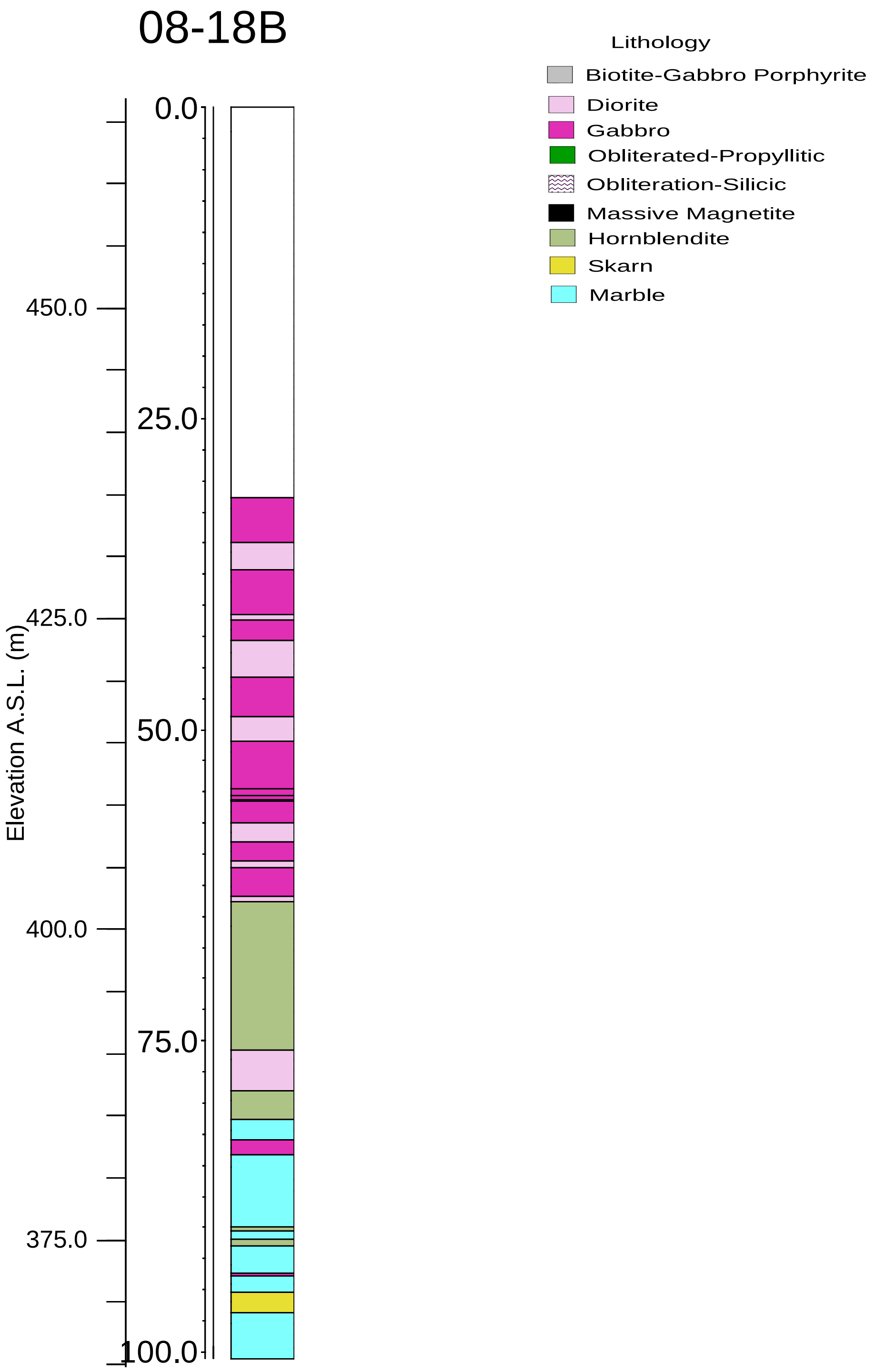
Elevation: 466 m

Collar dip: -90°

Azimuth: n/a

E.O.H: 100.6m

No intersections



DDH-08-19B

Location: 388766E 5391317N

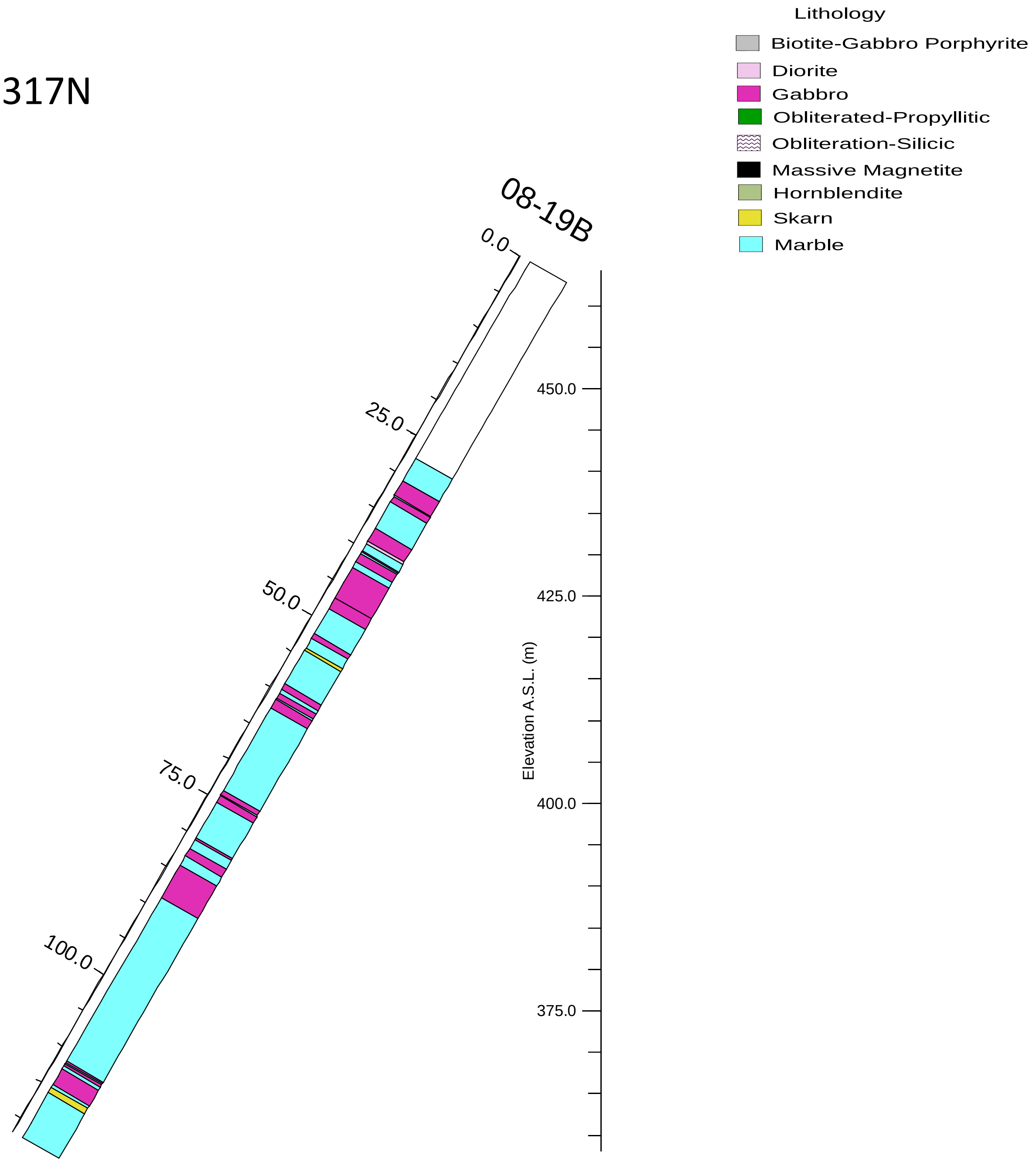
Elevation: 466 m

Collar dip: -60°

Azimuth: 045°

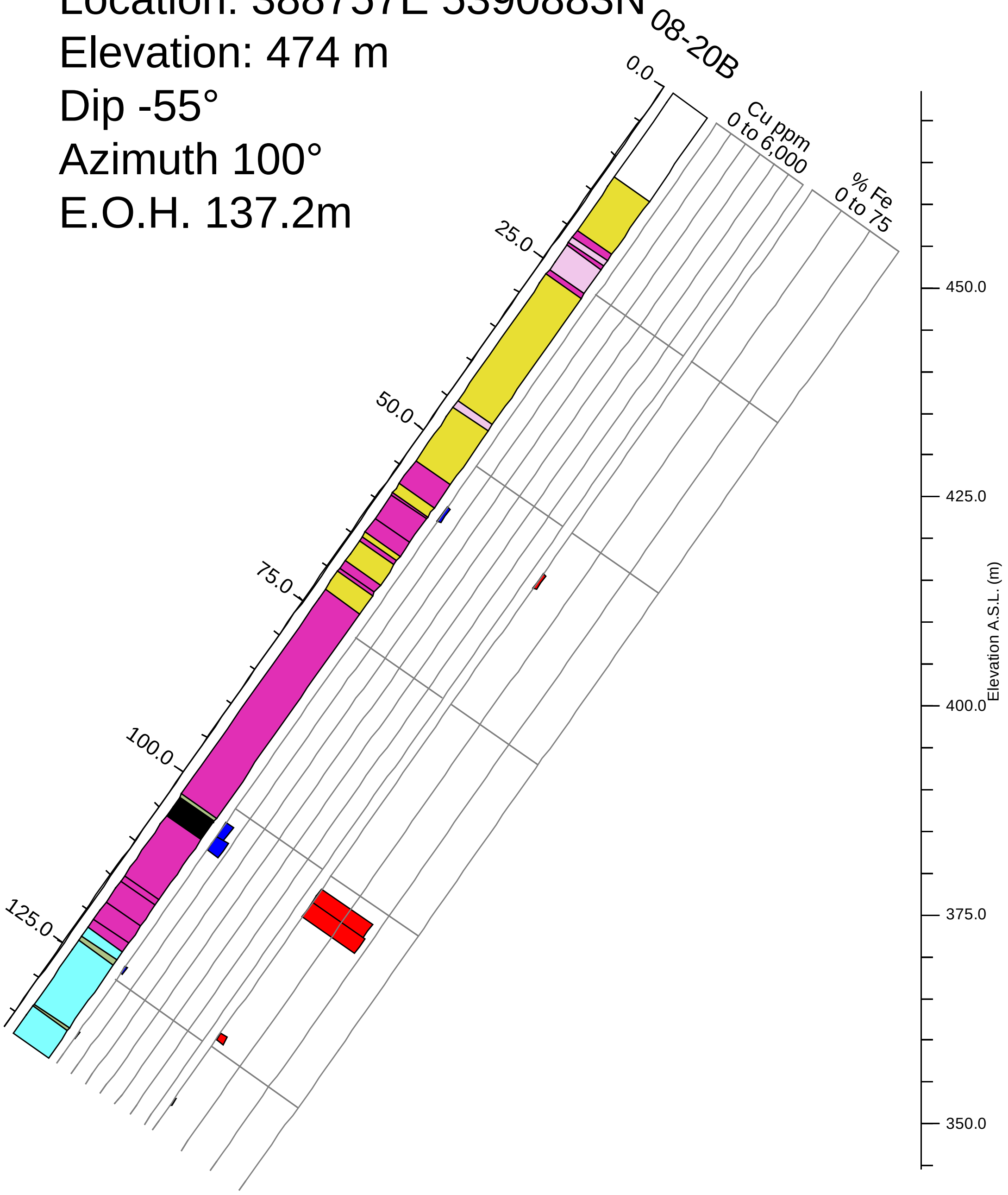
E.O.H: 121.9m

No intersections



DDH-08-20B

Location: 388757E 5390883N
Elevation: 474 m
Dip -55°
Azimuth 100°
E.O.H. 137.2m



Lithology

- ⬜ Biotite-Gabbro Porphyrite
- ⬜ Diorite
- ■ Gabbro
- 🟩 Obliterated-Propyllitic
- ▨ Obliteration-Silicic
- ■ Massive Magnetite
- 🟩 Hornblendite
- 🟨 Skarn
- 🟦 Marble

Intersections

From (m)	To (m)	Total Length (m)	Average Fe %	Average S%	Average Cu ppm
102.00	106.00	4.00	44.45	1.74	622.50

DDH-08-21B

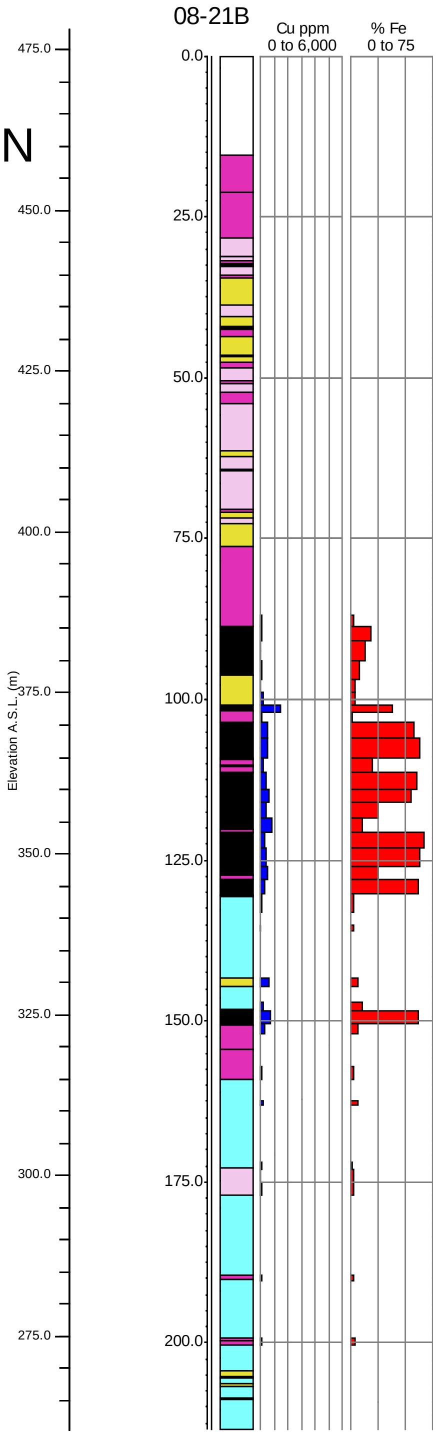
Location: 388757E 5390883N

Elevation: 474 m

Dip -90°

Azimuth n/a

E.O.H. 213.4m



Lithology

- ⬜ Biotite-Gabbro Porphyrite
- 🟪 Diorite
- 🟪 Gabbro
- 🟩 Obliterated-Propyllitic
- ▨ Obliteration-Silicic
- ⬛ Massive Magnetite
- 🟩 Hornblendite
- 🟨 Skarn
- 🟦 Marble

Intersections

From (m)	To (m)	Total Length (m)	Average Fe %	Average S%	Average Cu ppm
101.00	102.00	1.00	38.50	3.93	1445.00
103.60	109.00	5.40	60.84	2.58	521.56
111.30	116.00	4.70	58.14	1.92	482.15
120.70	126.00	5.30	65.44	1.42	329.79
128.00	130.30	2.30	62.00	0.97	273.00
148.30	150.50	2.20	61.80	2.93	753.00

Cumulative Thickness 20.90 m @ 60.56 % Fe

@ 2.06 % S

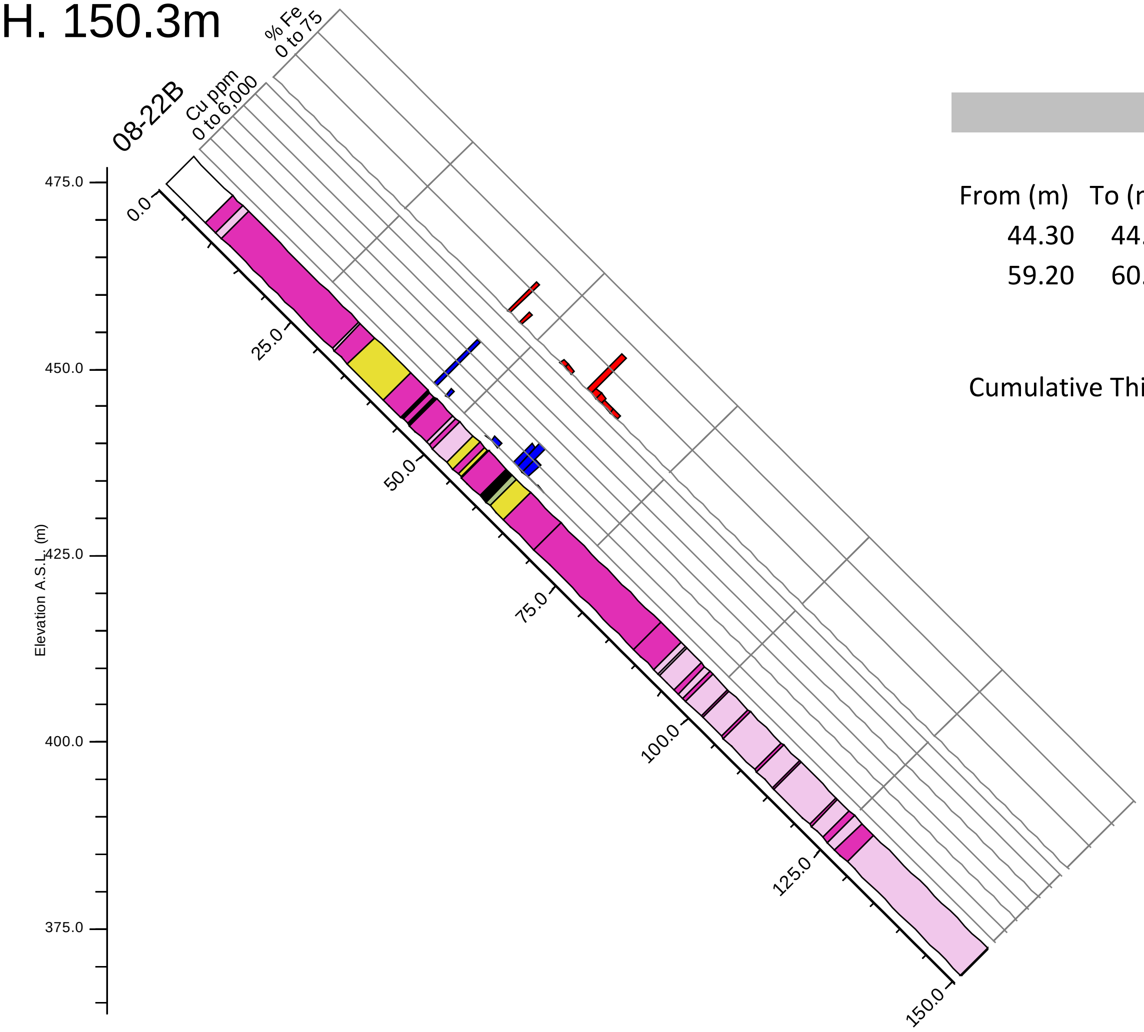
@ 505.26 ppm Cu

DDH-08-22B

Location: 388757E 5390883N
Elevation: 474 m
Dip -45°
Azimuth 260°
E.O.H. 150.3m

Lithology

- ⬜ Biotite-Gabbro Porphyrite
- 🟪 Diorite
- 🟪 Gabbro
- 🟩 Obliterated-Propyllitic
- ▨ Obliteration-Silicic
- ⬛ Massive Magnetite
- 🟩 Hornblendite
- 🟨 Skarn
- 🟦 Marble

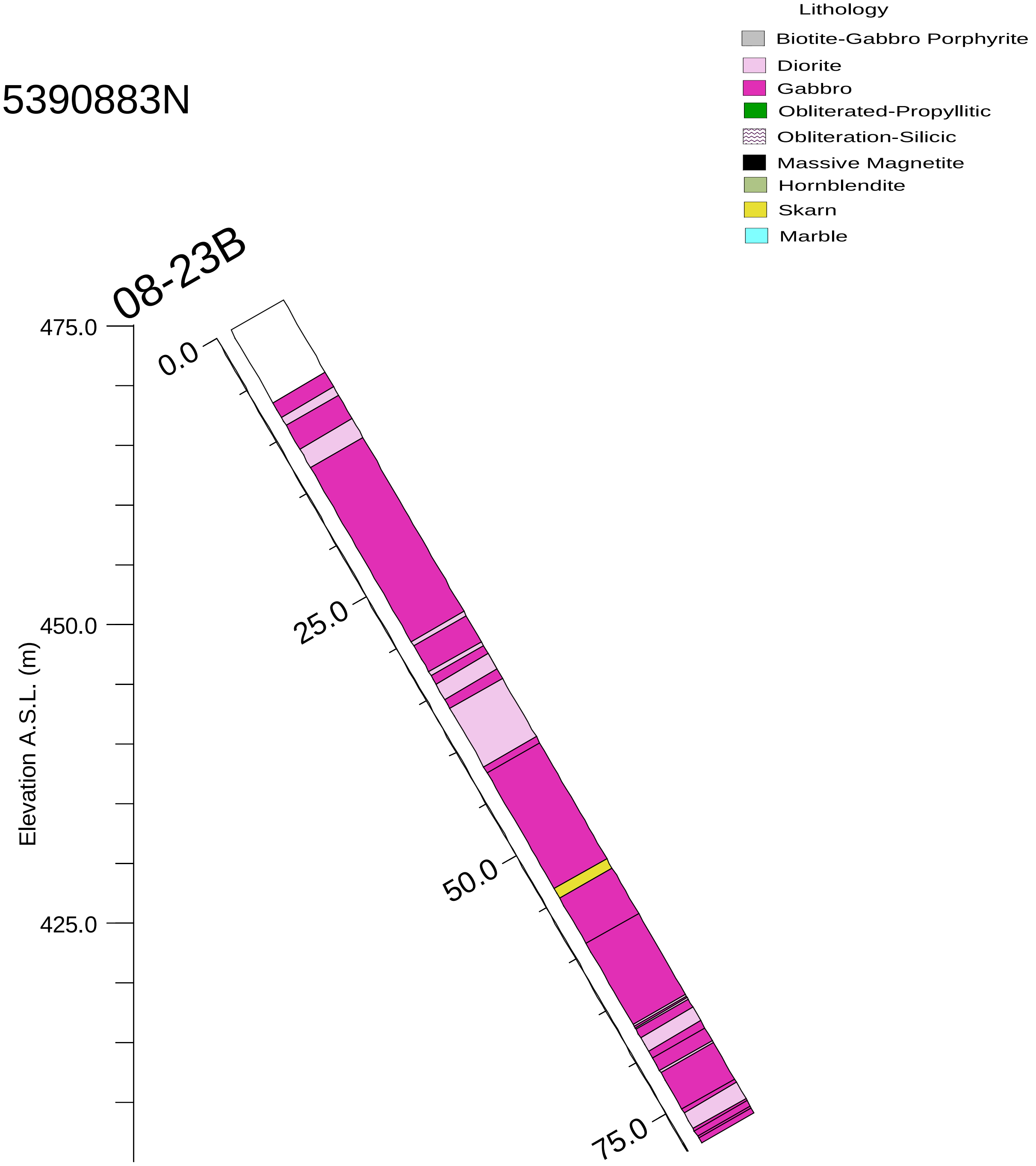


Intersections

From (m)	To (m)	Total Length (m)	Average Fe %	Average S%	Average Cu ppm
44.30	44.80	0.50	32.20	7.67	3910.00
59.20	60.00	0.80	39.60	10.00	1660.00

Cumulative Thickness 1.30 m @ 36.75 % Fe
@ 9.10 % S
@ 2525.38 ppm Cu

DDH-08-23B
Location: 388757E 5390883N
Elevation: 474 m
Dip -60°
Azimuth 260°
E.O.H. 78.6m
No Intersections



DDH-08-24B

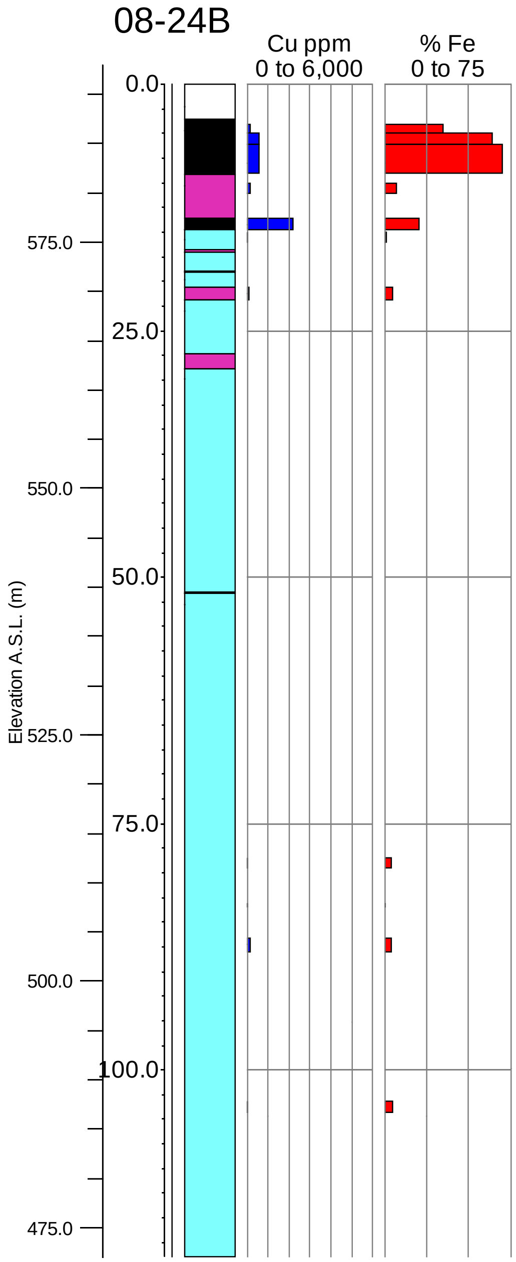
Location: 389321E 5390551N

Elevation: 591 m

Dip -90°

Azimuth 260°

E.O.H. 118.9m



Lithology

- ⬜ Biotite-Gabbro Porphyrite
- ⬜ Diorite
- 🟪 Gabbro
- 🟩 Obliterated-Propyllitic
- ▨ Obliteration-Silicic
- ⬛ Massive Magnetite
- 🟩 Hornblendite
- 🟨 Skarn
- 🟦 Marble

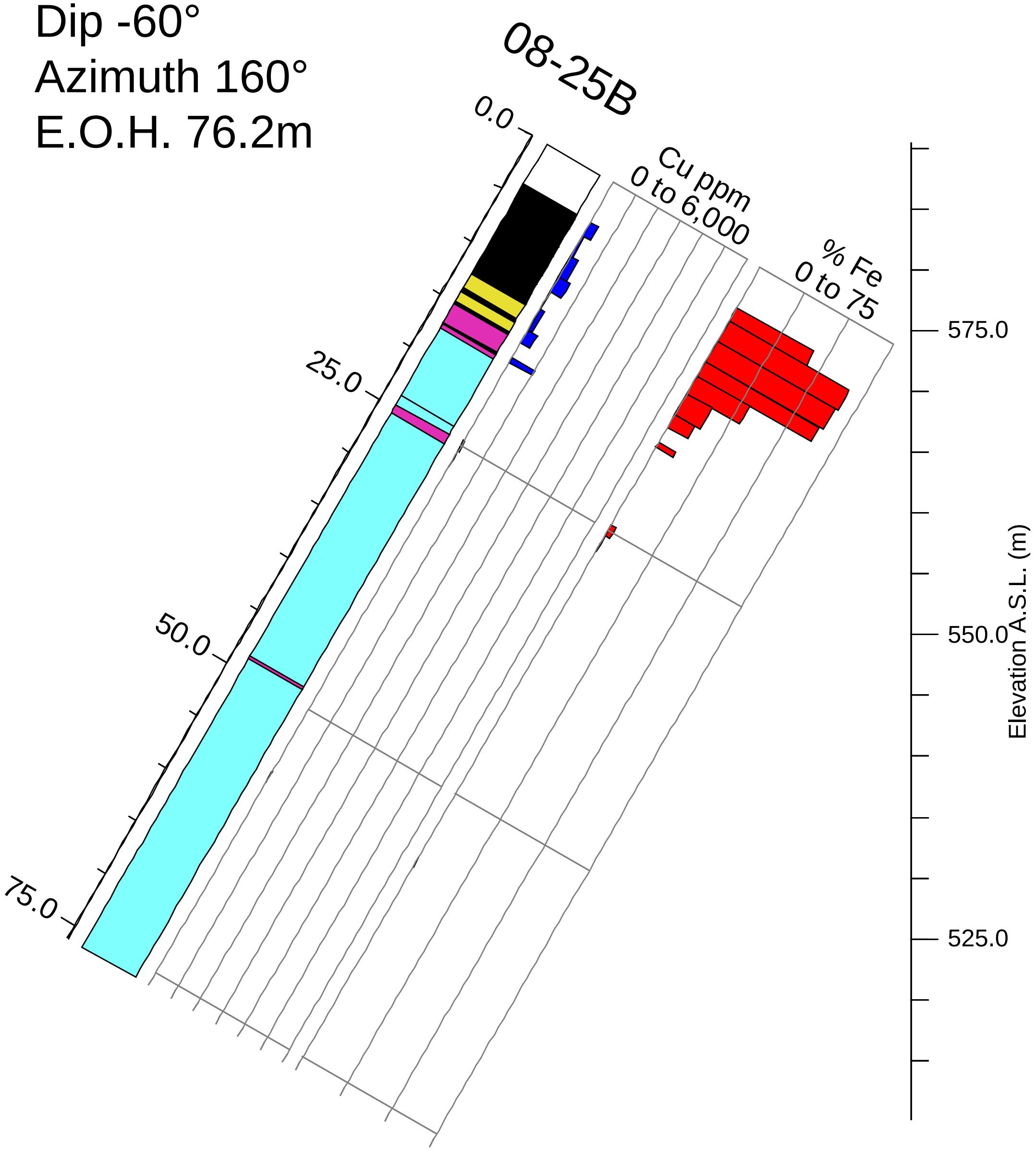
Intersections					
From (m)	To (m)	Total Length (m)	Average Fe %	Average S%	Average Cu ppm
4.00	9.00	5.00	61.58	1.25	465.90

DDH-08-25B

Location: 389321E 5390551N
Elevation: 591 m
Dip -60°
Azimuth 160°
E.O.H. 76.2m

Lithology

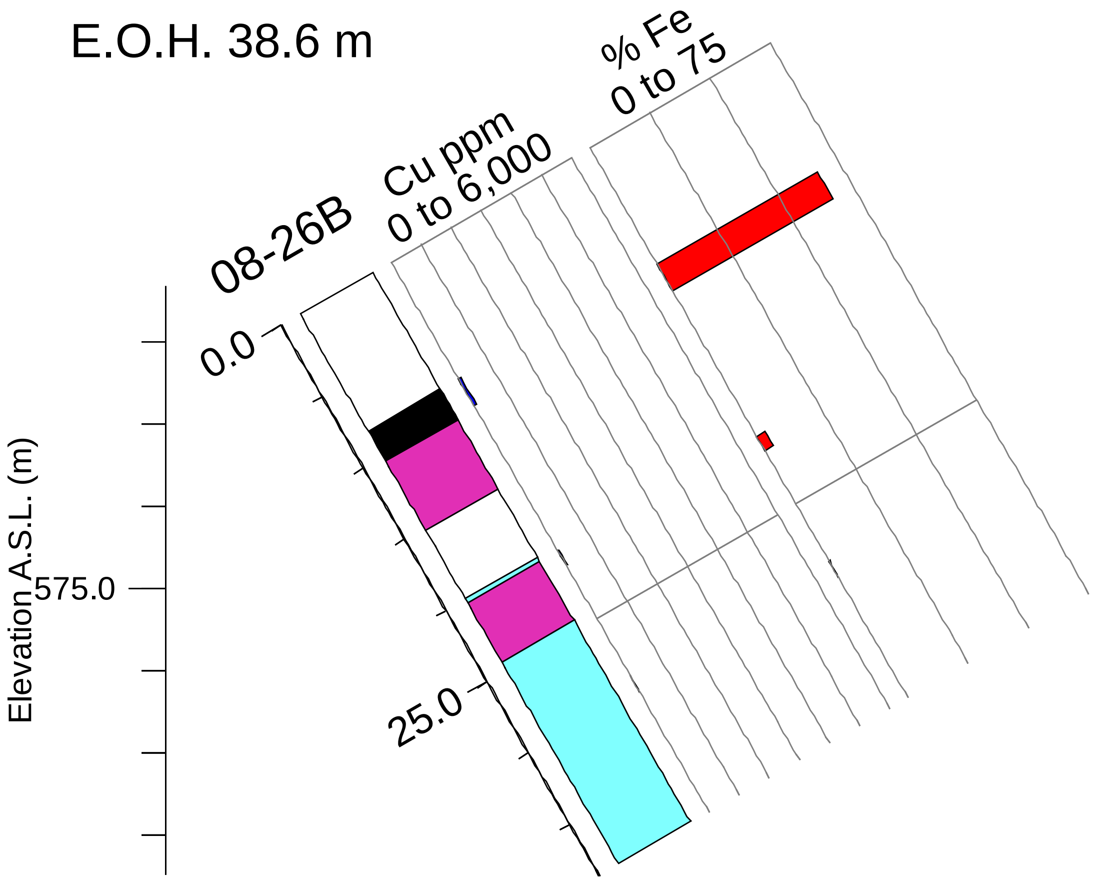
⬜ Biotite-Gabbro Porphyrite
🟪 Diorite
🟪 Gabbro
🟩 Obliterated-Propyllitic
▨ Obliteration-Silicic
■ Massive Magnetite
🟩 Hornblendite
🟨 Skarn
🟦 Marble



Intersections

From (m)	To (m)	Total Length (m)	Average Fe %	Average S%	Average Cu ppm
3.80	10.35	6.55	61.57	0.74	307.05

DDH-08-26B
Location: 389321E 5390551N
Elevation: 591 m
Dip -90°
Azimuth 250°
E.O.H. 38.6 m



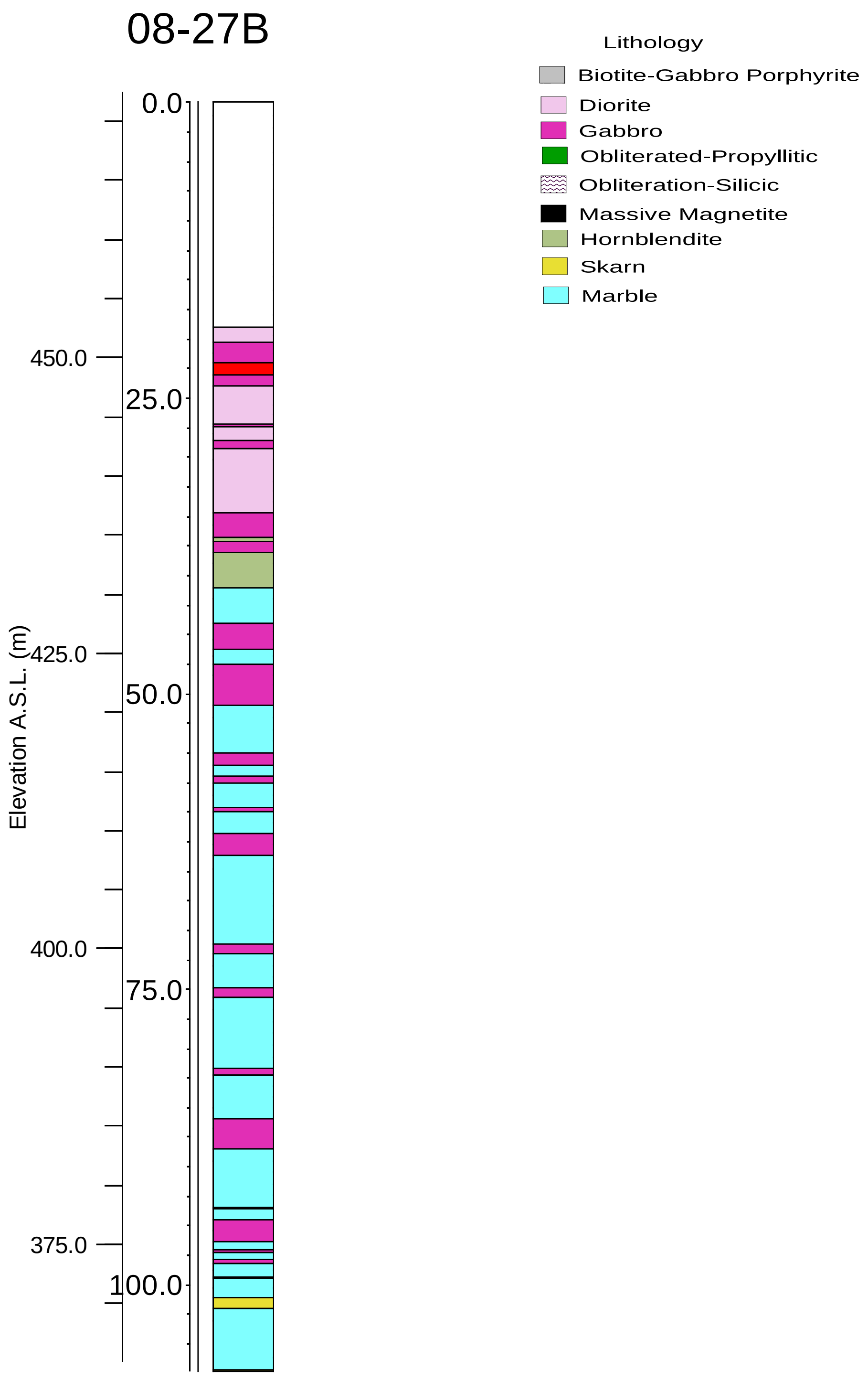
Lithology

- ⬜ Biotite-Gabbro Porphyrite
- ⬜ Diorite
- 🟪 Gabbro
- 🟩 Obliterated-Propyllitic
- ▨ Obliteration-Silicic
- ■ Massive Magnetite
- 🟩 Hornblendite
- 🟨 Skarn
- 🟦 Marble

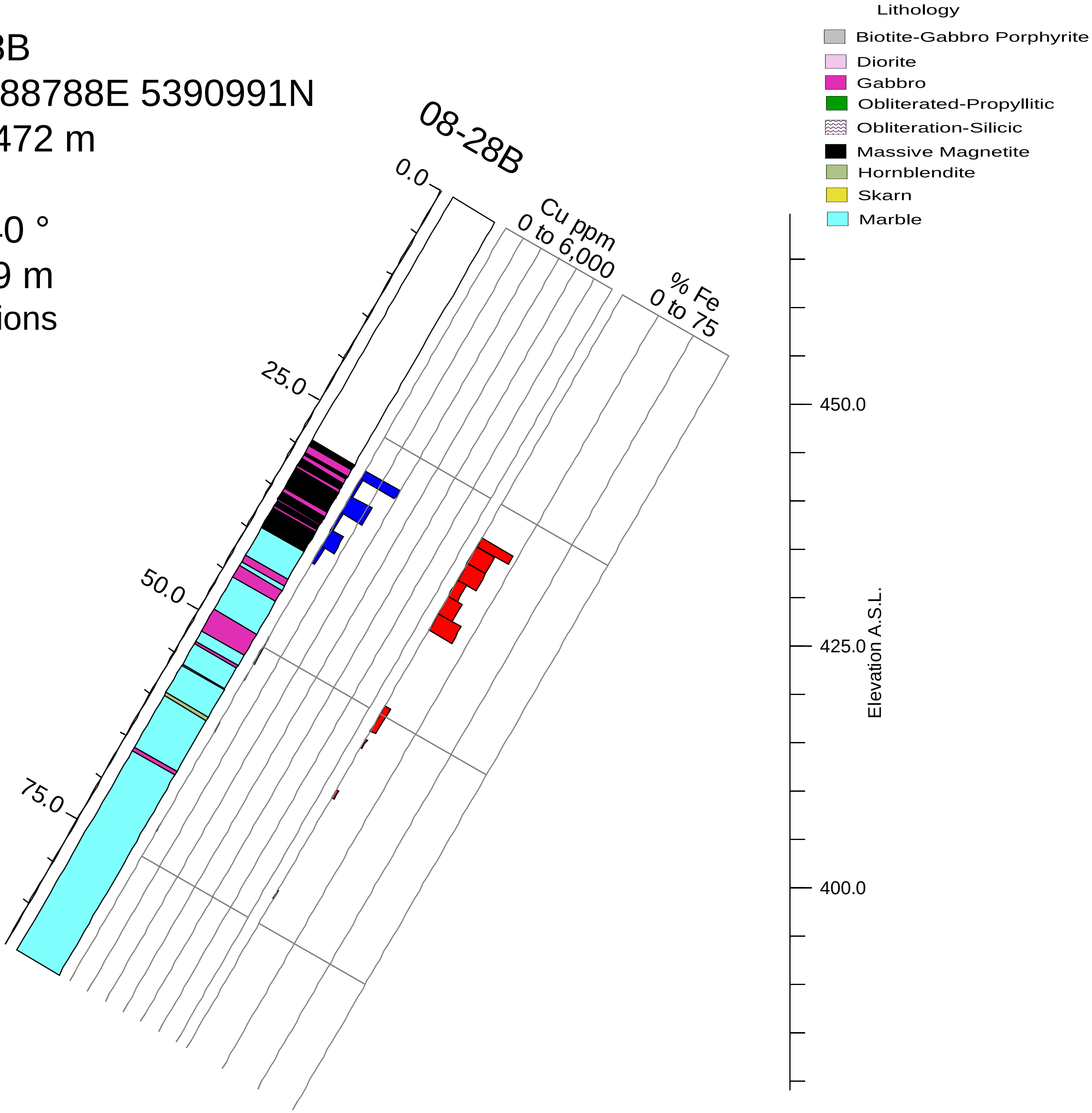
Intersections

From (m)	To (m)	Total Length (m)	Average Fe %	Average S%	Average Cu ppm
8.20	10.10	1.90	66.60	0.22	83.00

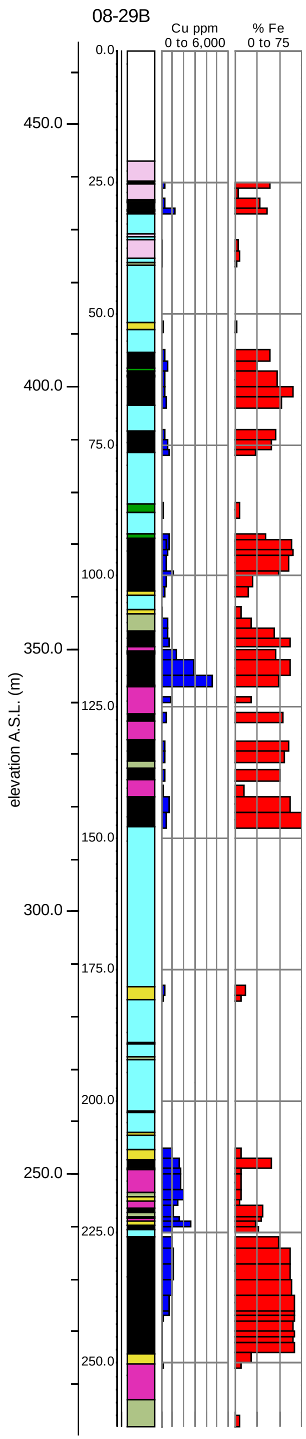
DDH-08-27B
Location: 388788E 5390991N
Elevation: 472 m
Dip -90°
Azimuth n/a
E.O.H. 107.3 m
No Intersections



DDH-08-28B
Location: 388788E 5390991N
Elevation: 472 m
Dip -60 °
Azimuth 140 °
E.O.H. 89.9 m
No Intersections



DDH-08-29B
Location: 388909E 5390857N
Elevation: 464 m
Dip -90°
Azimuth n/a°
E.O.H. 262.1m



Lithology

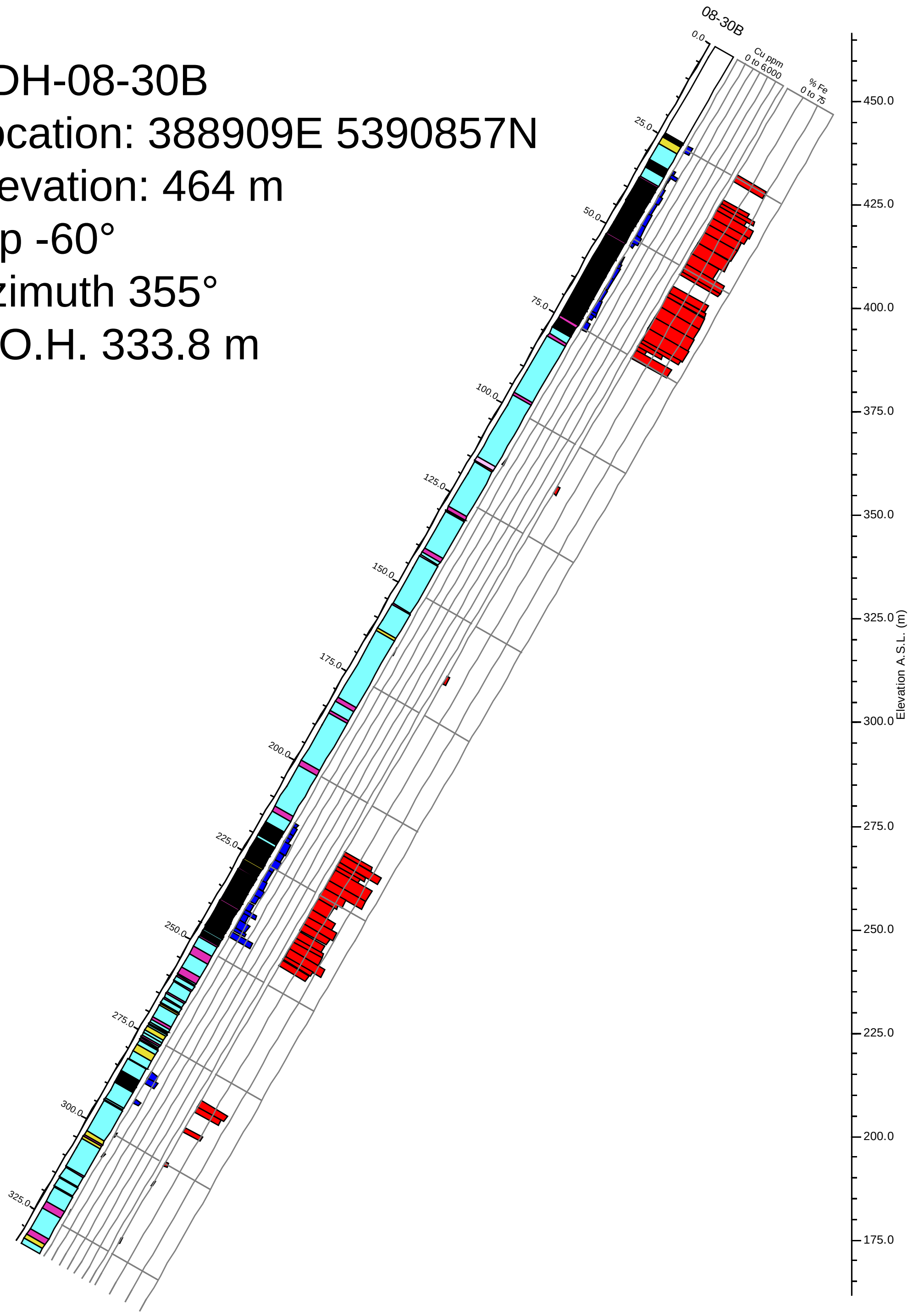
- ⬜ Biotite-Gabbro Porphyrite
- 🟪 Diorite
- 🟪 Gabbro
- 🟩 Obliterated-Propyllitic
- ▨ Obliteration-Silicic
- ⬛ Massive Magnetite
- 🟩 Hornblendite
- 🟨 Skarn
- 🟦 Marble

Intersections

From (m)	To (m)	Total Length (m)	Average Fe %	Average S%	Average Cu ppm
25.00	26.00	1.00	39.00	3.21	320.00
30.00	31.00	1.00	36.10	3.77	1245.00
57.00	59.00	2.00	39.00	3.05	308.00
61.00	68.00	7.00	54.01	1.84	378.57
72.00	76.00	4.00	43.85	2.19	452.50
92.00	95.00	3.00	34.00	9.74	701.00
93.00	96.00	3.00	63.20	1.90	468.00
95.00	100.00	5.00	59.34	2.99	547.00
110.00	113.50	3.50	51.76	1.74	586.71
114.00	121.00	7.00	53.27	2.89	2941.43
126.00	128.00	2.00	54.20	0.86	398.00
131.50	135.50	4.00	58.40	1.14	293.50
137.00	139.00	2.00	50.00	0.99	271.00
142.00	148.00	6.00	67.90	3.02	592.00
211.00	213.00	2.00	41.20	3.26	1550.00
220.00	222.00	2.00	31.50	1.96	1115.00
226.00	248.00	22.00	63.13	1.77	685.45

Cumulative Thickness	76.50 m	@	55.33 % Fe
		@	2.44 % S
		@	810.46 ppm Cu

DDH-08-30B
Location: 388909E 5390857N
Elevation: 464 m
Dip -60°
Azimuth 355°
E.O.H. 333.8 m



Lithology

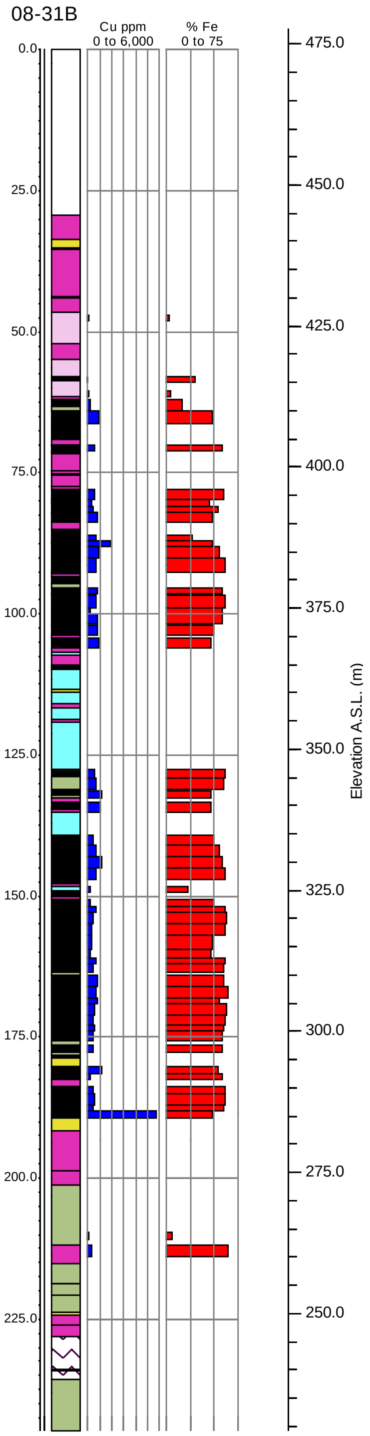
▨	Biotite-Gabbro Porphyrite
▨	Diorite
▨	Gabbro
🟩	Obliterated-Propyllitic
▨	Obliteration-Silicic
■	Massive Magnetite
▨	Hornblendite
🟨	Skarn
▨	Marble

Intersections

From (m)	To (m)	Total Length (m)	Average Fe %	Average S%	Average Cu ppm
24.00	26.00	2.00	48.00	2.80	653.00
31.00	52.00	21.00	53.51	0.94	424.52
55.00	72.00	17.00	61.45	0.79	407.88
73.00	75.20	2.20	57.90	0.94	616.00
213.00	225.00	12.00	52.43	2.99	729.25
229.00	234.70	5.70	43.59	3.53	772.05
235.10	243.00	7.90	48.93	3.24	1061.42
243.30	244.70	1.40	43.20	6.76	2770.00
282.40	285.60	3.20	41.45	2.55	1143.50

Cumulative Thickness 72.40 m @ 53.17 % Fe
@ 1.93 % S
@ 657.24 ppm Cu

DDH-08-31B
Location: 388894E 5390801N
Elevation: 474 m
Dip -90°
Azimuth n/a°
E.O.H. 244.8 m



Lithology

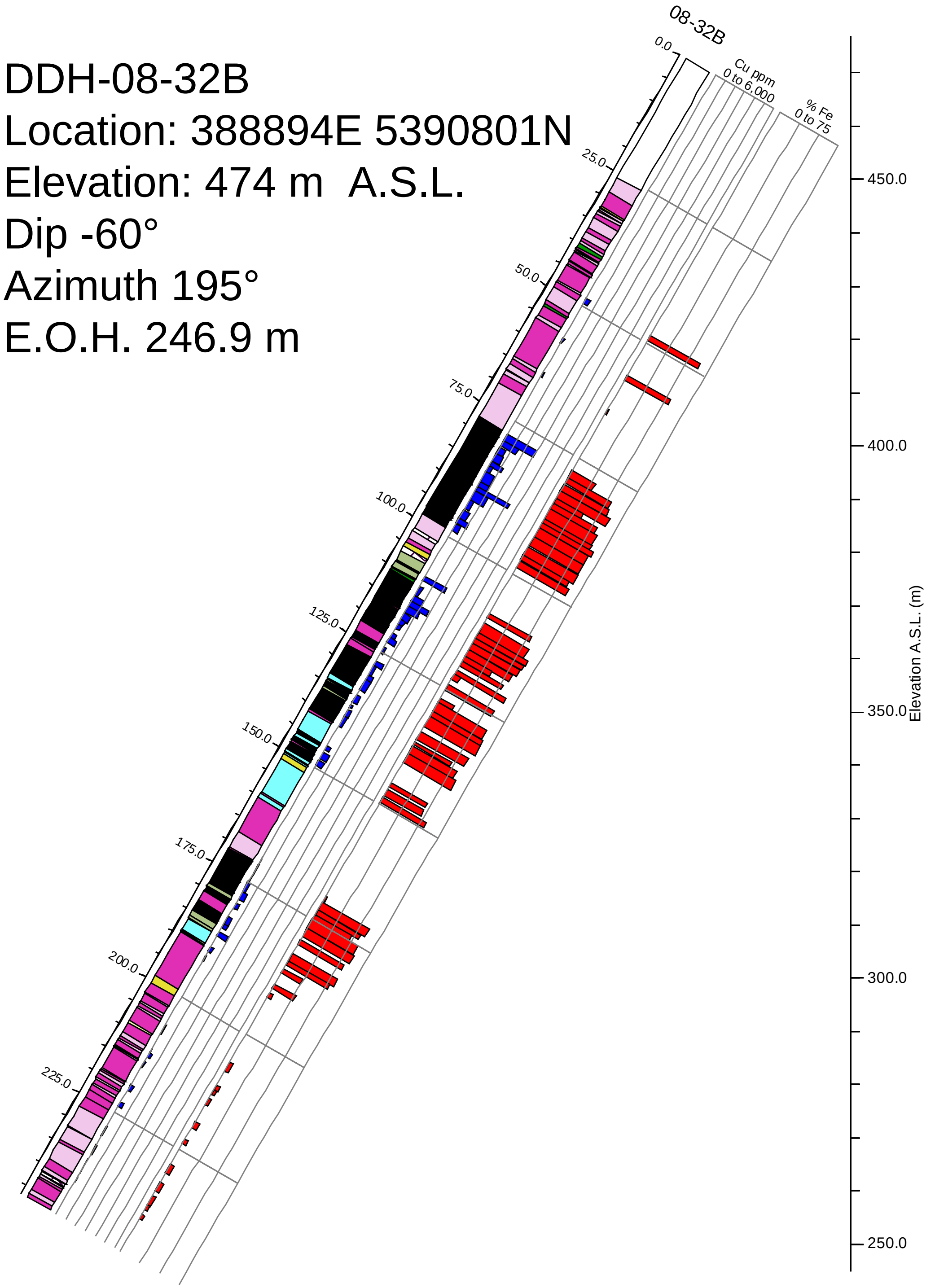
- ⬜ Biotite-Gabbro Porphyrite
- 🟪 Diorite
- 🟪 Gabbro
- 🟩 Obliterated-Propyllitic
- ▨ Obliteration-Silicic
- ■ Massive Magnetite
- 🟩 Hornblendite
- 🟨 Skarn
- 🟦 Marble

Intersections

From (m)	To (m)	Total Length (m)	Average Fe %	Average S%	Average Cu ppm
58.00	59.00	1.00	30.50	0.03	8.00
64.00	66.30	2.30	48.50	2.65	957.00
70.10	71.00	0.90	58.20	2.41	548.00
77.90	79.60	1.70	59.10	3.56	534.00
79.80	83.70	3.90	48.07	2.47	582.82
87.00	92.60	5.60	56.91	2.73	1011.96
95.30	96.35	1.05	58.40	2.93	767.00
96.70	101.70	5.00	59.70	1.79	645.32
102.00	103.70	1.70	48.70	2.54	774.00
104.25	106.05	1.80	47.00	1.55	986.00
127.50	131.10	3.60	60.58	2.58	619.17
131.40	132.70	1.30	46.90	3.77	1125.00
133.45	135.20	1.75	46.60	4.60	1035.00
139.10	147.00	7.90	55.97	2.71	741.84
150.60	163.45	12.85	55.76	2.17	389.33
164.05	175.70	11.65	60.97	3.16	626.54
176.40	177.70	1.30	57.80	1.49	434.00
180.20	182.60	2.40	55.70	2.91	782.75
183.90	189.25	5.35	57.59	2.18	1728.28
212.00	214.00	2.00	63.90	0.41	280.00

Cumulative Thickness 75.05 m @ 56.00 % Fe
@ 2.51 % S
@ 727.34 ppm Cu

DDH-08-32B
Location: 388894E 5390801N
Elevation: 474 m A.S.L.
Dip -60°
Azimuth 195°
E.O.H. 246.9 m



Lithology

- ⬜ Biotite-Gabbro Porphyrite
- 🟪 Diorite
- 🟪 Gabbro
- 🟩 Obliterated-Propyllitic
- ▨ Obliteration-Silicic
- ⬛ Massive Magnetite
- 🟩 Hornblendite
- 🟨 Skarn
- 🟦 Marble

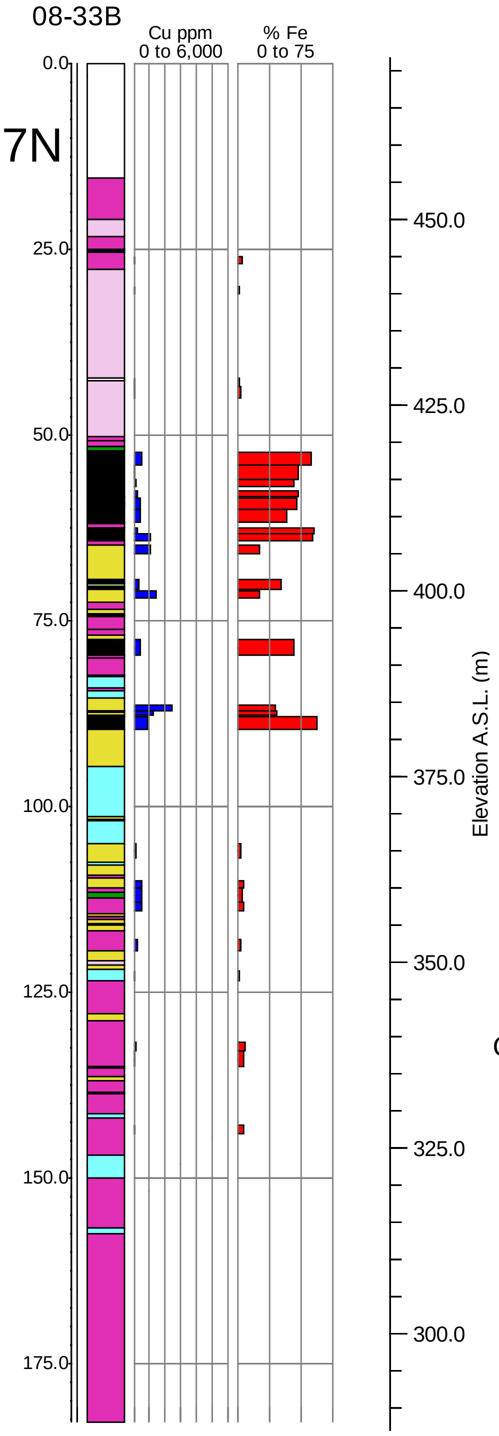
Intersections

From (m)	To (m)	Total Length (m)	Average Fe %	Average S%	Average Cu ppm
48.40	49.50	1.10	63.90	1.50	438.00
57.00	58.00	1.00	55.20	0.70	160.00
79.20	80.40	1.20	55.30	2.75	1535.00
80.65	94.00	13.35	59.34	2.87	986.85
94.20	97.10	2.90	61.81	2.77	743.41
97.20	98.70	1.50	63.30	2.54	589.00
108.60	109.60	1.00	53.70	3.02	2240.00
110.80	116.40	5.60	60.78	3.75	998.21
116.60	120.00	3.40	49.54	2.26	560.59
120.90	121.90	1.00	63.50	2.57	489.00
124.00	125.35	1.35	59.20	0.85	168.00
128.00	133.30	5.30	64.19	1.81	445.09
134.20	136.00	1.80	60.80	1.80	436.00
136.55	137.20	0.65	46.60	1.45	230.00
137.50	141.10	3.60	59.07	1.93	342.67
145.40	146.20	0.80	46.50	1.25	390.00
146.80	148.20	1.40	47.00	2.38	618.00
148.55	149.65	1.10	55.50	2.60	562.00
171.30	178.70	7.40	57.57	1.02	245.17
179.50	180.60	1.10	56.60	2.02	432.00
182.50	185.00	2.50	55.86	2.52	434.80

Cumulative Thickness 59.05 m @ 58.40 % Fe
@ 2.29 % S
@ 657.89 ppm Cu

DDH-08-33B

Location: 388946E 5390717N
Elevation: 471 m A.S.L.
Dip -90°
Azimuth n/a°
E.O.H. 182.9 m



Lithology

- ⬜ Biotite-Gabbro Porphyrite
- ⬜ Diorite
- 🟪 Gabbro
- 🟩 Obliterated-Propyllitic
- ▨ Obliteration-Silicic
- ⬛ Massive Magnetite
- 🟩 Hornblendite
- 🟨 Skarn
- 🟦 Marble

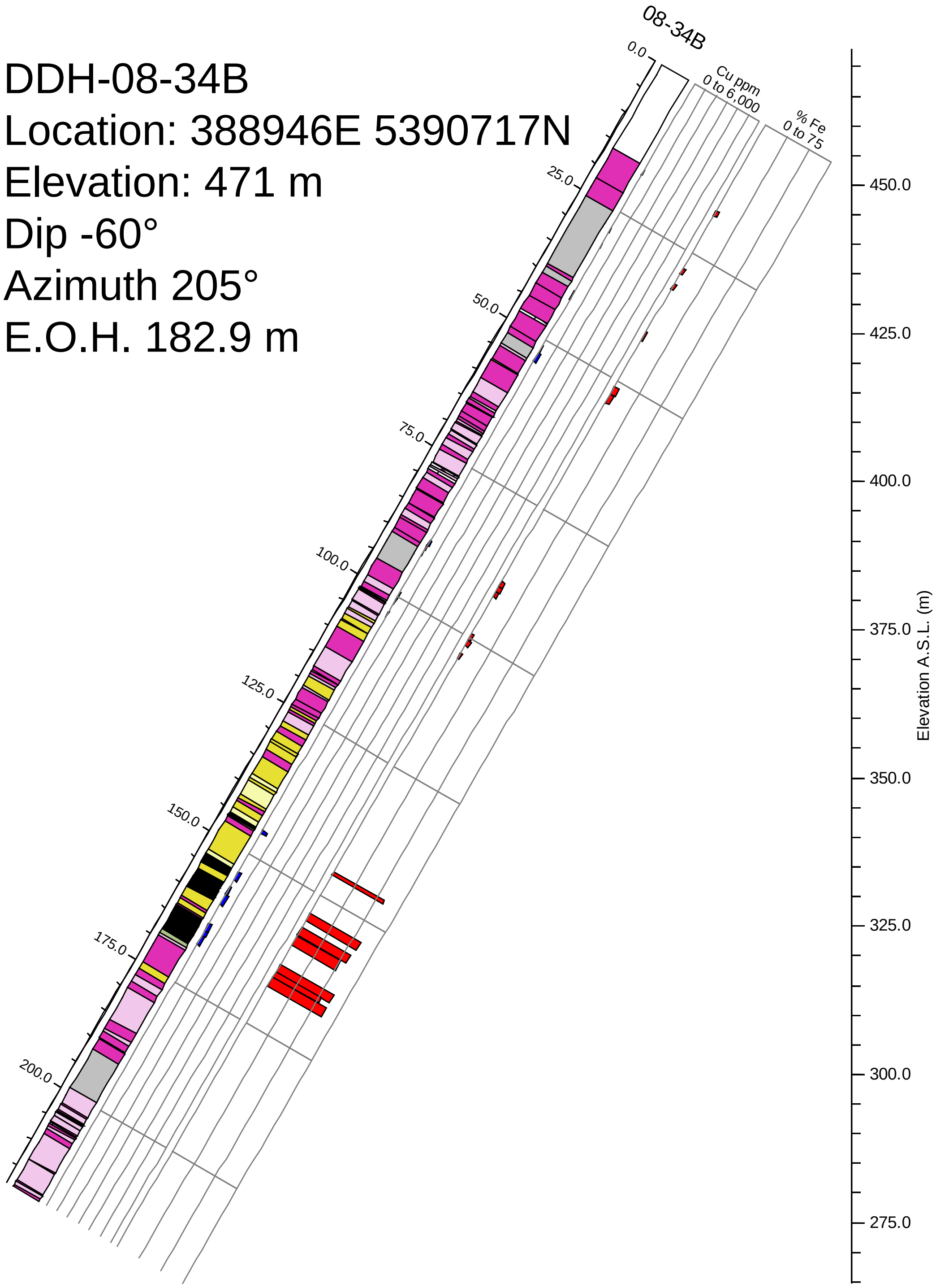
Intersections

From (m)	To (m)	Total Length (m)	Average Fe %	Average S%	Average Cu ppm
52.30	57.00	4.70	51.05	1.23	243.72
57.50	58.35	0.85	48.50	1.26	229.00
58.55	61.70	3.15	42.35	1.13	396.17
62.55	64.30	1.75	59.83	3.24	663.71
69.50	70.75	1.25	34.90	2.33	342.00
77.60	79.65	2.05	44.80	2.51	417.00
87.20	87.80	0.60	31.00	1.11	1205.00
87.95	89.65	1.70	63.30	1.71	825.00

Cumulative Thickness 16.05 m @ 48.66 % Fe
@ 1.73 % S
@ 445.95 ppm Cu

DDH-08-34B

Location: 388946E 5390717N
Elevation: 471 m
Dip -60°
Azimuth 205°
E.O.H. 182.9 m



Lithology

- ⬜ Biotite-Gabbro Porphyrite
- ⬜ Diorite
- 🟪 Gabbro
- 🟩 Obliterated-Propyllitic
- ▨ Obliteration-Silicic
- ⬛ Massive Magnetite
- 🟩 Hornblendite
- 🟨 Skarn
- 🟦 Marble

Intersections

From (m)	To (m)	Total Length (m)	Average Fe %	Average S%	Average Cu ppm
145.50	146.10	0.60	58.30	2.43	488.00
153.60	155.15	1.55	59.00	1.41	319.00
156.40	157.90	1.50	56.10	1.02	131.50
158.00	159.90	1.90	50.30	0.74	305.00
163.55	167.70	4.15	59.51	1.34	310.94

Cumulative Thickness	9.70 m	@	57.02 % Fe
		@	1.25 % S
		@	294.27 ppm Cu

DDH-08-35B

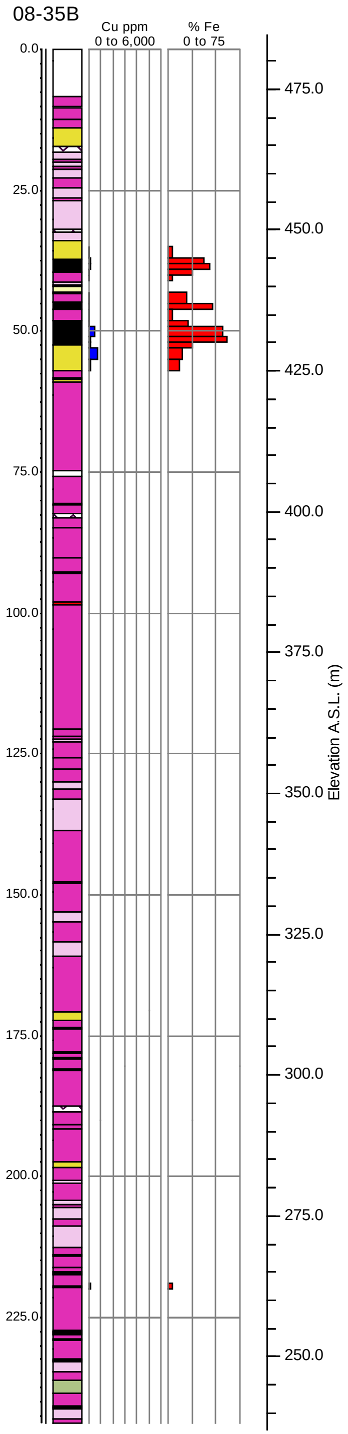
Location: 389038E 5390631N

Elevation: 482 m

Dip -90°

Azimuth n/a

E.O.H. 243.8 m



Lithology

- ⬜ Biotite-Gabbro Porphyrite
- ⬜ Diorite
- 🟪 Gabbro
- 🟩 Obliterated-Propyllitic
- ▨ Obliteration-Silicic
- ■ Massive Magnetite
- 🟩 Hornblendite
- 🟨 Skarn
- ⬜ Marble

Intersections

From (m)	To (m)	Total Length (m)	Average Fe %	Average S%	Average Cu ppm
37.00	39.00	2.00	40.55	1.27	86.15
45.00	46.00	1.00	46.10	0.40	23.00
49.00	52.00	3.00	58.37	2.09	356.27

Cumulative Thickness	6.00 m	@	50.38	% Fe
		@	1.54	% S
		@	210.68	ppm Cu

DDH-08-36B

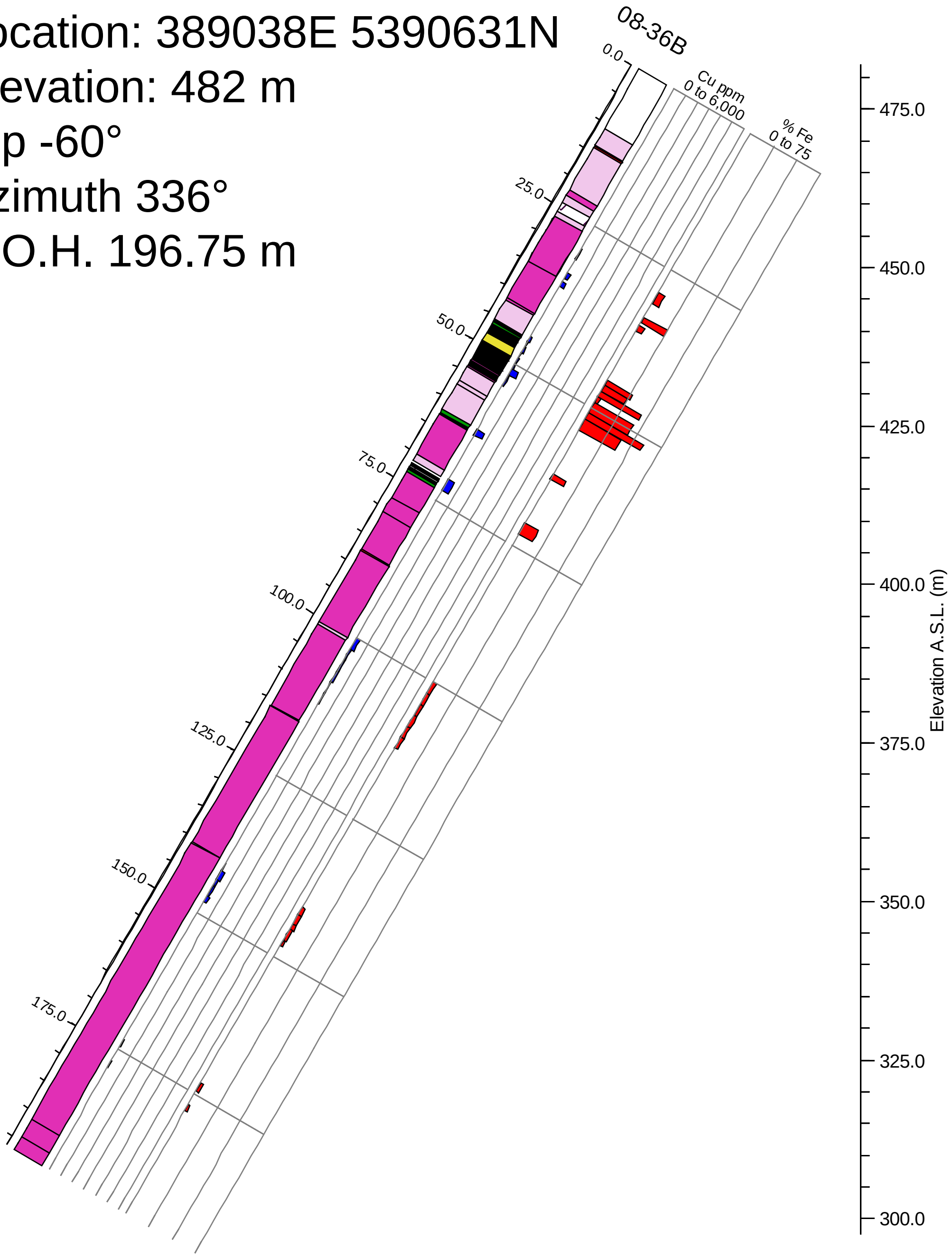
Location: 389038E 5390631N

Elevation: 482 m

Dip -60°

Azimuth 336°

E.O.H. 196.75 m



Lithology

- ▒ Biotite-Gabbro Porphyrite
- 🟪 Diorite
- 🟪 Gabbro
- 🟩 Obliterated-Propyllitic
- ▨ Obliteration-Silicic
- ■ Massive Magnetite
- 🟩 Hornblendite
- 🟨 Skarn
- 🟦 Marble

Intersections

From (m)	To (m)	Total Length (m)	Average Fe %	Average S%	Average Cu ppm
47.00	48.00	1.00	43.90	1.04	135.50
49.00	54.00	5.00	44.38	1.09	204.60

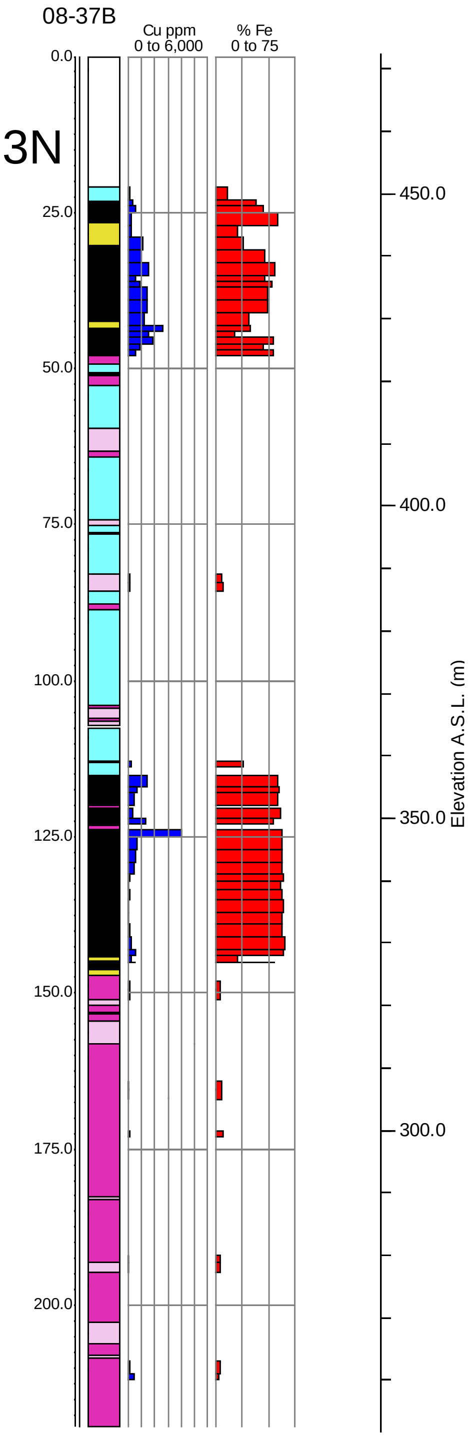
Cumulative Thickness 6.00 m @ 44.30 % Fe

@ 1.09 % S

@ 193.08 ppm Cu

DDH-08-37B

Location: 388951E 5390773N
Elevation: 472 m
Dip -90°
Azimuth n/a
E.O.H. 219.5m



Lithology

- ◻ Biotite-Gabbro Porphyrite
- 🟪 Diorite
- 🟪 Gabbro
- 🟩 Obliterated-Propyllitic
- ▨ Obliteration-Silicic
- ⬛ Massive Magnetite
- 🟩 Hornblendite
- 🟨 Skarn
- 🟦 Marble

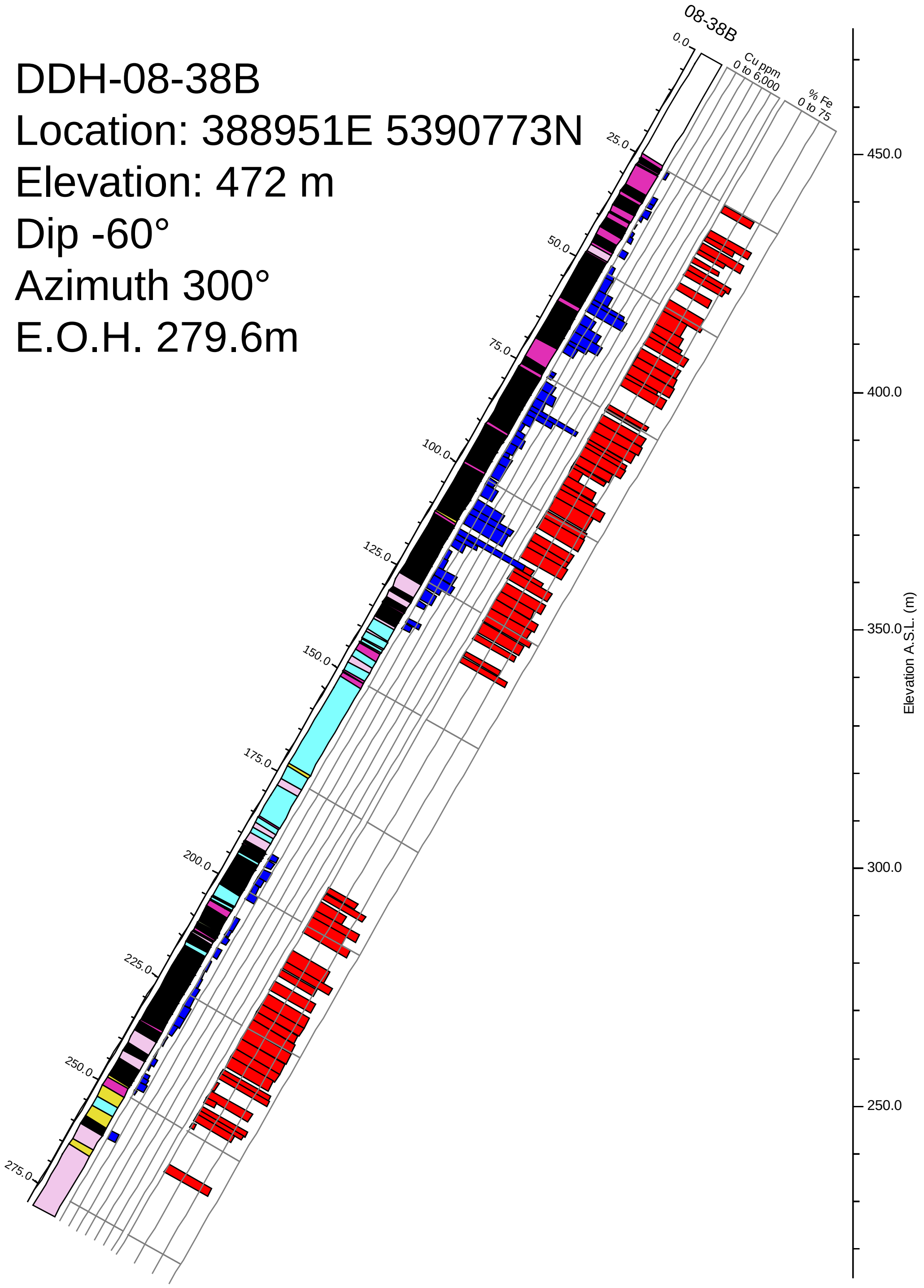
Intersections

From (m)	To (m)	Total Length (m)	Average Fe %	Average S%	Average Cu ppm
23.00	27.00	4.00	50.08	0.85	330.25
31.00	44.00	13.00	46.14	2.76	1313.77
45.00	48.00	3.00	51.80	2.54	1082.00
115.10	119.85	4.75	59.03	1.68	881.17
120.40	123.00	2.60	58.85	0.43	696.94
123.80	133.35	9.55	62.46	0.25	880.67
133.55	144.00	10.45	63.88	0.36	122.21
145.00	145.20	0.20	56.60	0.37	519.00

Cumulative Thickness	47.55 m	@	56.03 % Fe
		@	1.31 % S
		@	787.27 ppm Cu

DDH-08-38B

Location: 388951E 5390773N
Elevation: 472 m
Dip -60°
Azimuth 300°
E.O.H. 279.6m



Lithology

- ⬜ Biotite-Gabbro Porphyrite
- ⬜ Diorite
- 🟪 Gabbro
- 🟩 Obliterated-Propyllitic
- ▨ Obliteration-Silicic
- ⬛ Massive Magnetite
- 🟩 Hornblendite
- 🟨 Skarn
- 🟦 Marble

Intersections

From (m)	To (m)	Total Length (m)	Average Fe %	Average S%	Average Cu ppm
25.30	27.00	1.70	42.80	0.63	251.00
31.20	33.80	2.60	52.04	1.92	524.92
34.30	37.00	2.70	51.86	1.72	550.26
38.00	39.00	1.00	37.50	0.50	143.00
39.80	42.20	2.40	57.50	1.45	407.00
44.00	45.70	1.70	46.50	1.34	729.00
48.20	59.00	10.80	45.14	1.57	1746.11
60.00	69.00	9.00	57.32	3.36	2104.44
73.60	75.25	1.65	53.87	0.78	485.06
76.10	89.00	12.90	56.86	2.94	1561.78
91.00	99.00	8.00	52.68	1.66	941.00
99.50	103.60	4.10	57.95	2.60	1185.73
104.70	110.60	5.90	57.56	3.23	4098.81
113.10	116.00	2.90	51.46	1.08	1763.79
116.80	126.15	9.35	57.58	1.41	1368.65
126.50	128.80	2.30	59.20	2.97	1370.00
129.30	130.45	1.15	58.20	2.25	859.00
133.50	134.50	1.00	50.30	6.53	1450.00
134.80	136.00	1.20	64.10	5.29	760.00
190.85	192.00	1.15	41.20	2.40	817.00
192.30	193.75	1.45	57.50	3.77	699.00
194.35	201.70	7.35	51.61	3.67	808.12
206.00	210.45	4.45	58.21	1.96	481.69
210.75	212.20	1.45	50.70	2.79	585.00
213.50	215.60	2.10	58.00	2.44	544.00
216.50	234.30	17.80	61.65	2.29	500.90
234.90	237.15	2.25	68.46	0.49	221.31
240.20	241.90	1.70	58.80	1.11	407.00
244.00	247.55	3.55	59.72	3.07	750.69
257.90	259.75	1.85	61.80	1.70	912.00

Cumulative Thickness	127.45 m	@	55.61 % Fe
		@	2.32 % S
		@	1191.46 ppm Cu

DDH-08-39B

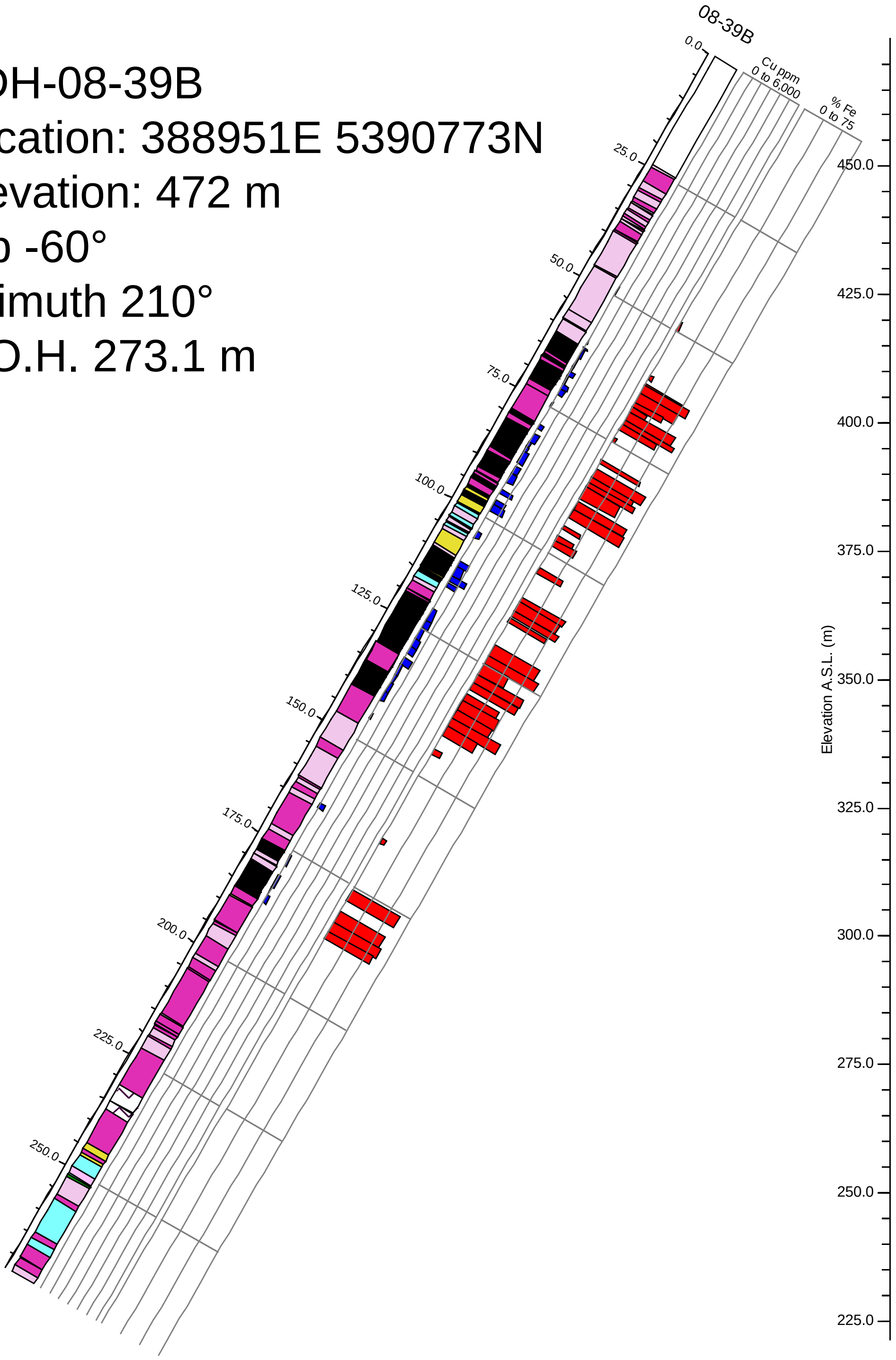
Location: 388951E 5390773N

Elevation: 472 m

Dip -60°

Azimuth 210°

E.O.H. 273.1 m



Lithology

- ■ Biotite-Gabbro Porphyrite
- ■ Diorite
- ■ Gabbro
- ■ Obliterated-Propyllitic
- ▨ Obliteration-Silicic
- ■ Massive Magnetite
- ■ Hornblendite
- ■ Skarn
- ■ Marble

Intersections

From (m)	To (m)	Total Length (m)	Average Fe %	Average S%	Average Cu ppm
61.80	67.10	5.30	50.28	0.85	169.17
68.10	72.20	4.10	57.73	1.85	385.41
79.00	79.90	0.90	52.40	3.77	468.00
81.00	87.60	6.60	55.55	2.43	465.08
88.40	92.00	3.60	66.48	2.76	609.89
103.10	104.45	1.35	32.00	2.19	474.00
109.80	114.20	4.40	56.27	2.64	1052.73
114.50	115.50	1.00	48.60	1.72	978.00
120.50	130.55	10.05	54.90	2.04	516.57
131.50	141.00	9.50	48.96	1.56	380.55
175.75	178.20	2.45	63.20	0.55	170.00
180.45	186.60	6.15	60.48	0.86	208.79

Cumulative Thickness	55.40 m	@	54.86 % Fe
		@	1.80 % S
		@	449.82 ppm Cu

DDH-08-40B

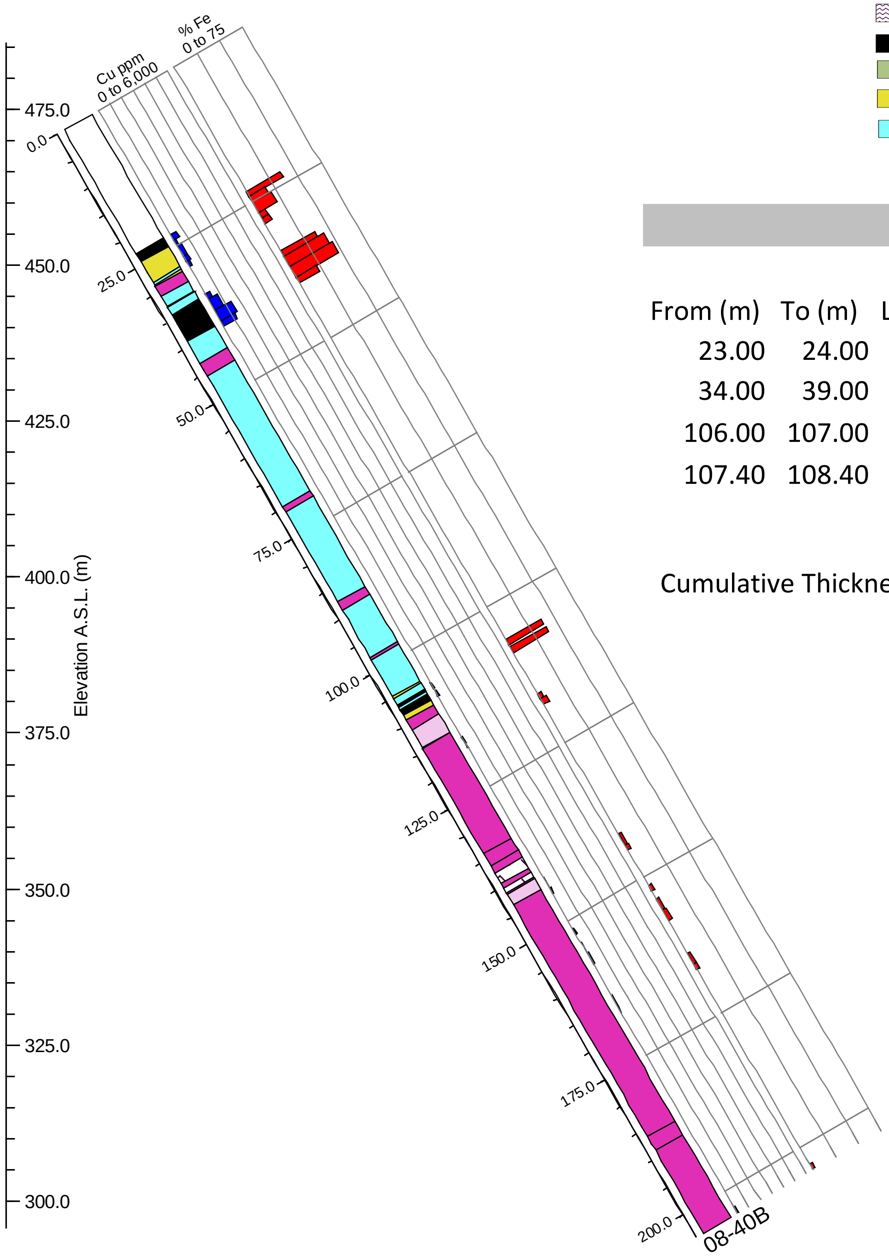
Location: 388951E 5390773N

Elevation: 472 m

Dip -60°

Azimuth 120°

E.O.H. 204.2m



Lithology

- ⬜ Biotite-Gabbro Porphyrite
- ⬜ Diorite
- 🟪 Gabbro
- 🟩 Obliterated-Propyllitic
- ▨ Obliteration-Silicic
- ⬛ Massive Magnetite
- 🟩 Hornblendite
- 🟨 Skarn
- 🟦 Marble

Intersections

From (m)	To (m)	Total Length (m)	Average Fe %	Average S%	Average Cu ppm
23.00	24.00	1.00	44.92	2.37	598.60
34.00	39.00	5.00	43.38	3.85	960.20
106.00	107.00	1.00	38.60	0.70	108.00
107.40	108.40	1.00	38.80	1.19	136.50

Cumulative Thickness 8.00 m @ 42.40 % Fe

@ 2.94 % S

@ 705.51 ppm Cu

DDH-08-41B

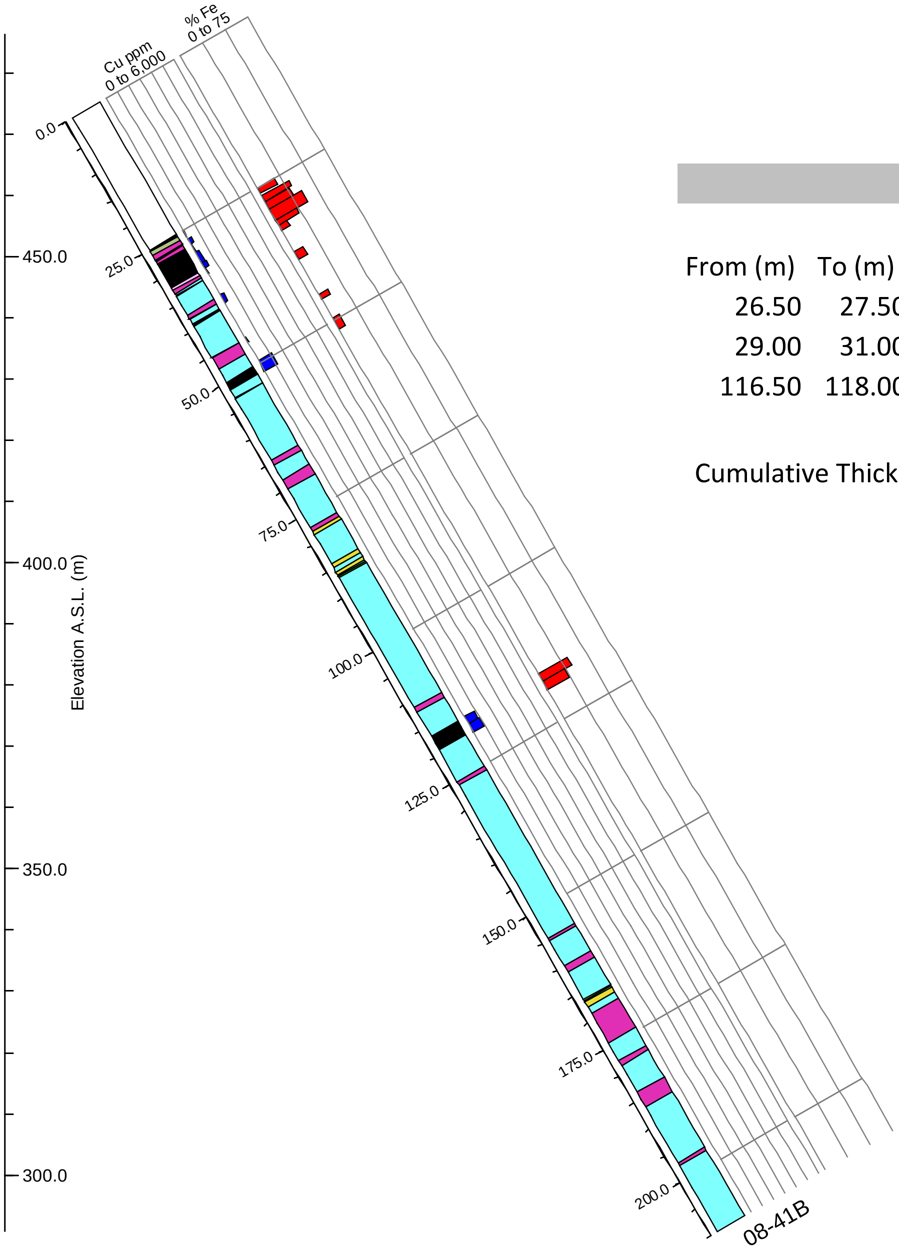
Location: 388951E 5390773N

Elevation: 472 m

Dip -60°

Azimuth 030°

E.O.H. 210.0m



Lithology

- ▨ Biotite-Gabbro Porphyrite
- ▨ Diorite
- ▨ Gabbro
- 🟩 Obliterated-Propyllitic
- ▨ Obliteration-Silicic
- ■ Massive Magnetite
- ▨ Hornblendite
- 🟨 Skarn
- ▨ Marble

Intersections

From (m)	To (m)	Total Length (m)	Average Fe %	Average S%	Average Cu ppm
26.50	27.50	1.00	30.10	1.09	295.00
29.00	31.00	2.00	36.40	2.39	266.00
116.50	118.00	1.50	32.20	4.29	854.00

Cumulative Thickness 4.50 m @ 33.60 % Fe
@ 2.73 % S
@ 468.44 ppm Cu

DDH-08-42B

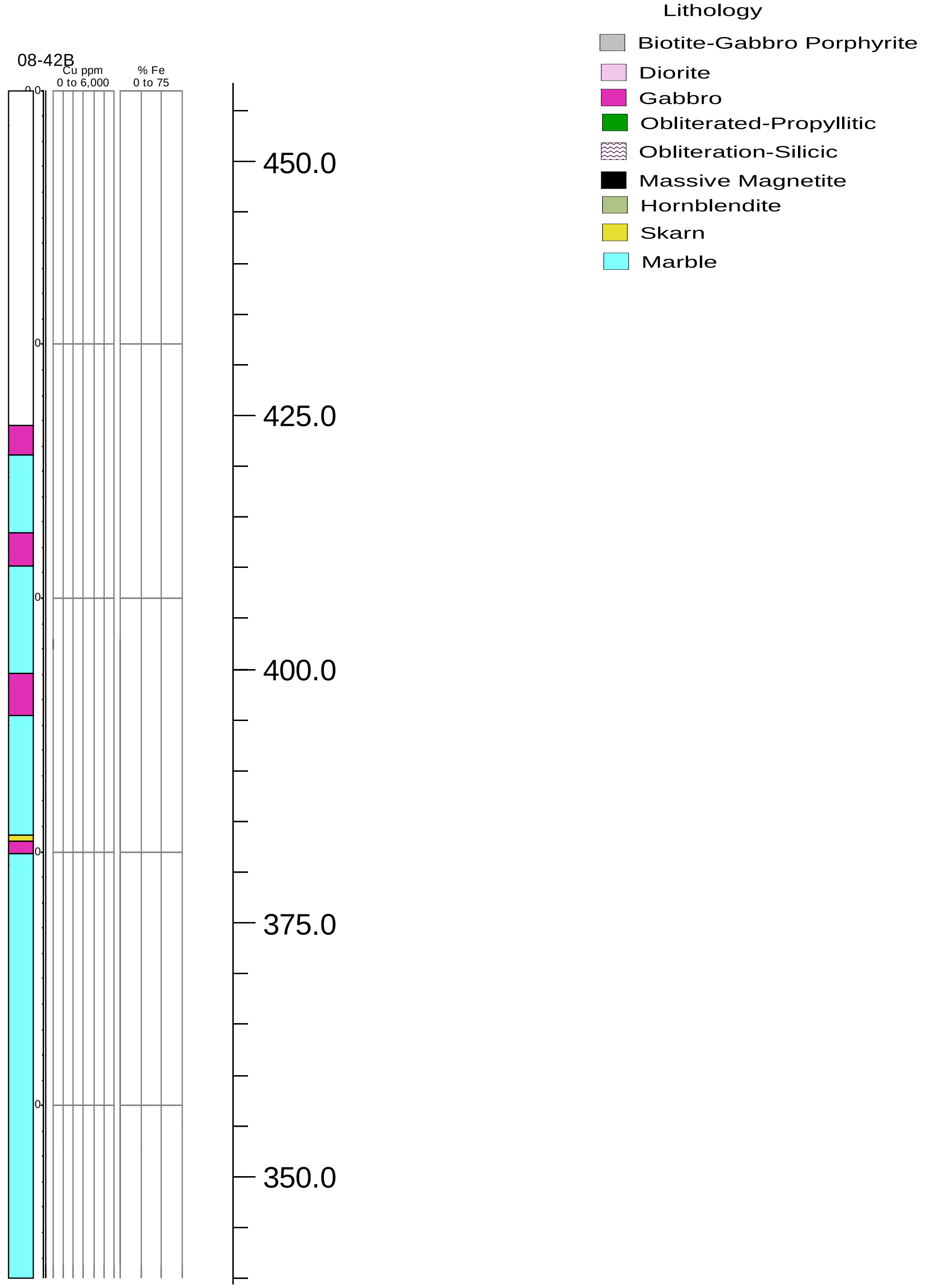
Location: 389009E 5390857N

Elevation: 457 m

Collar dip: -90°

Azimuth: n/a

E.O.H: 117 m



DDH-08-43B

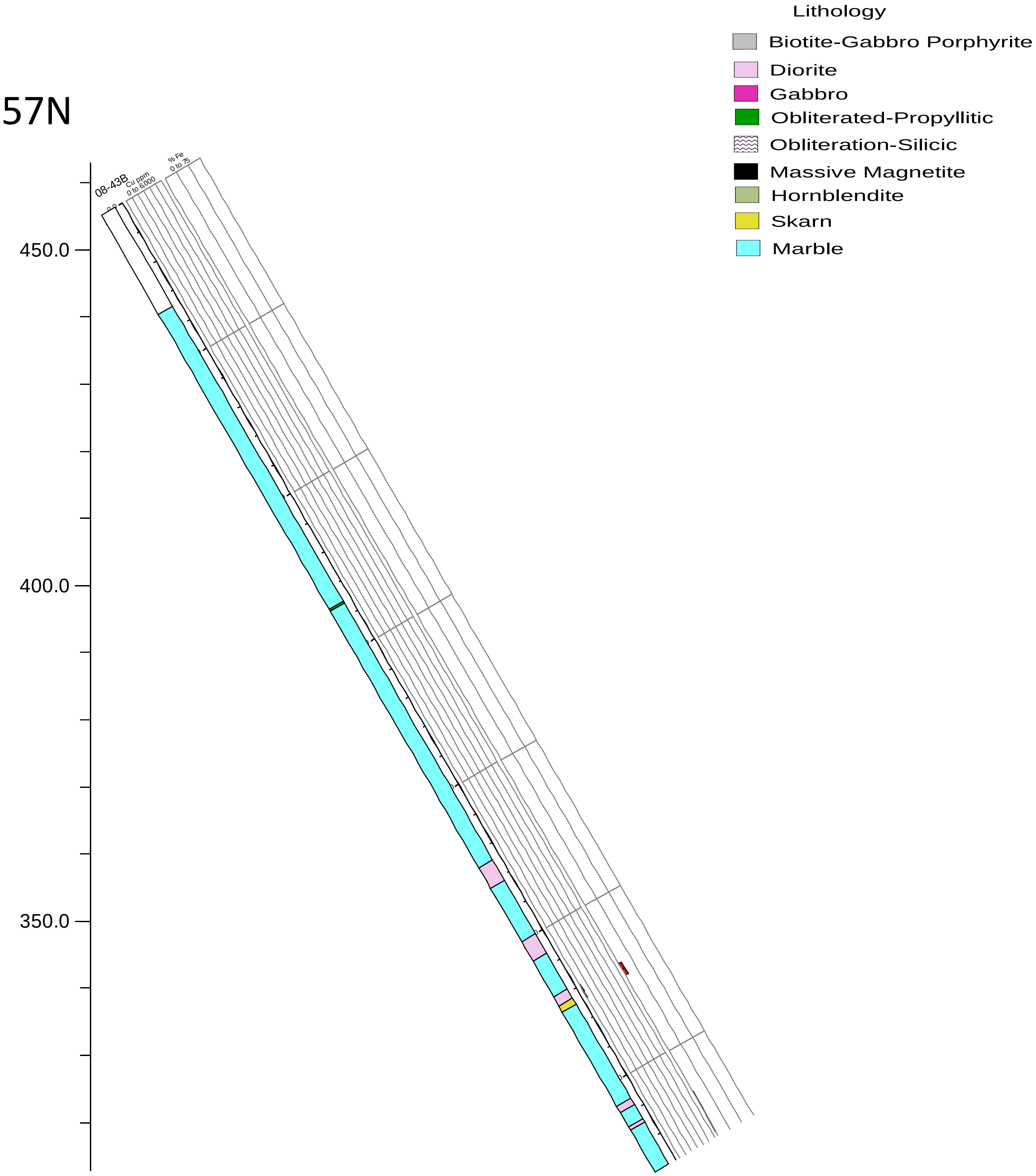
Location: 389009E 5390857N

Elevation: 457 m

Collar dip: -60°

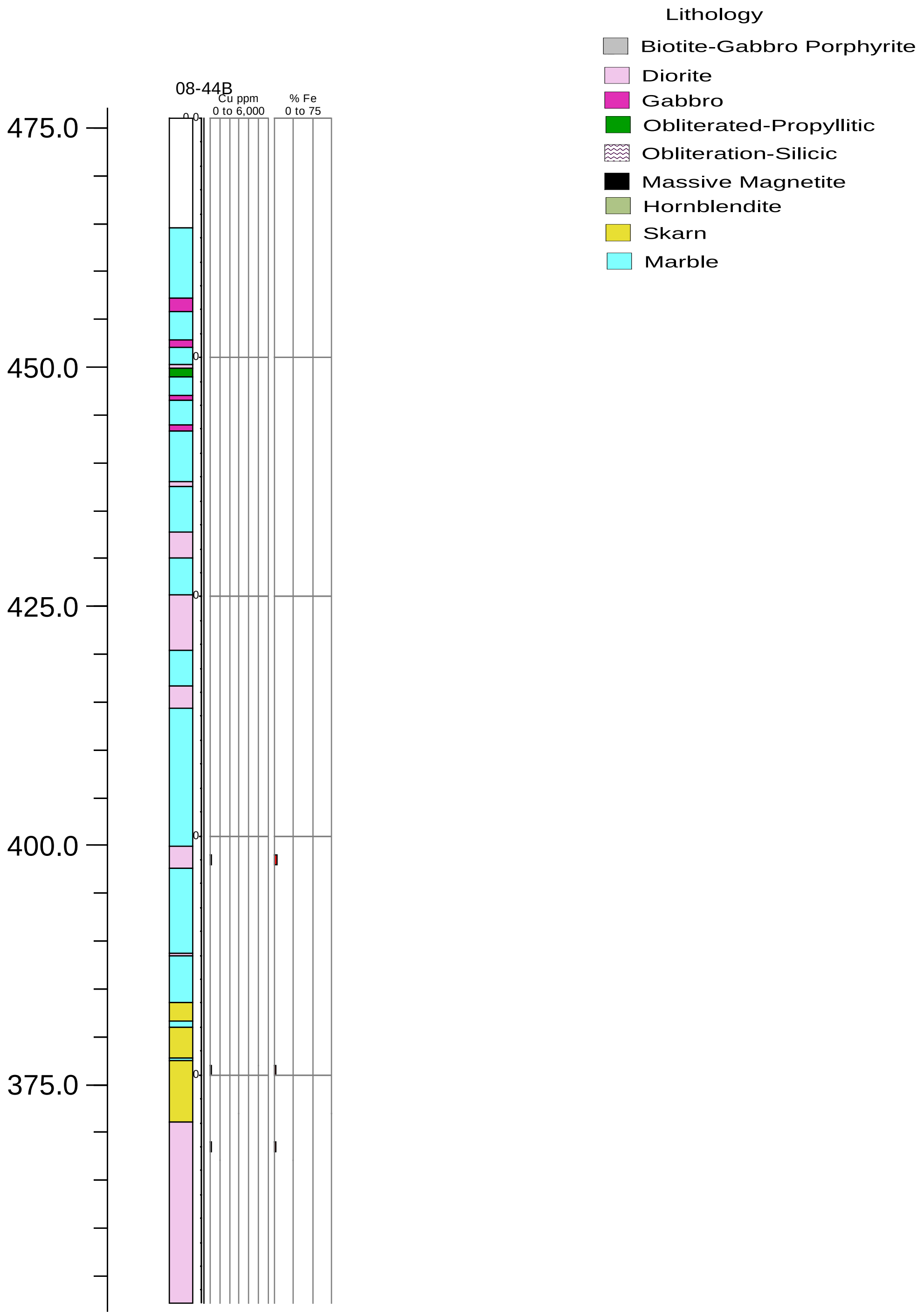
Azimuth: 290

E.O.H: 164.6 m



DDH-08-44B

Location: 389022E 5390769N
Elevation: 476 m
Collar dip: -90°
Azimuth: n/a
E.O.H: 123.8 m



DDH-08-45B

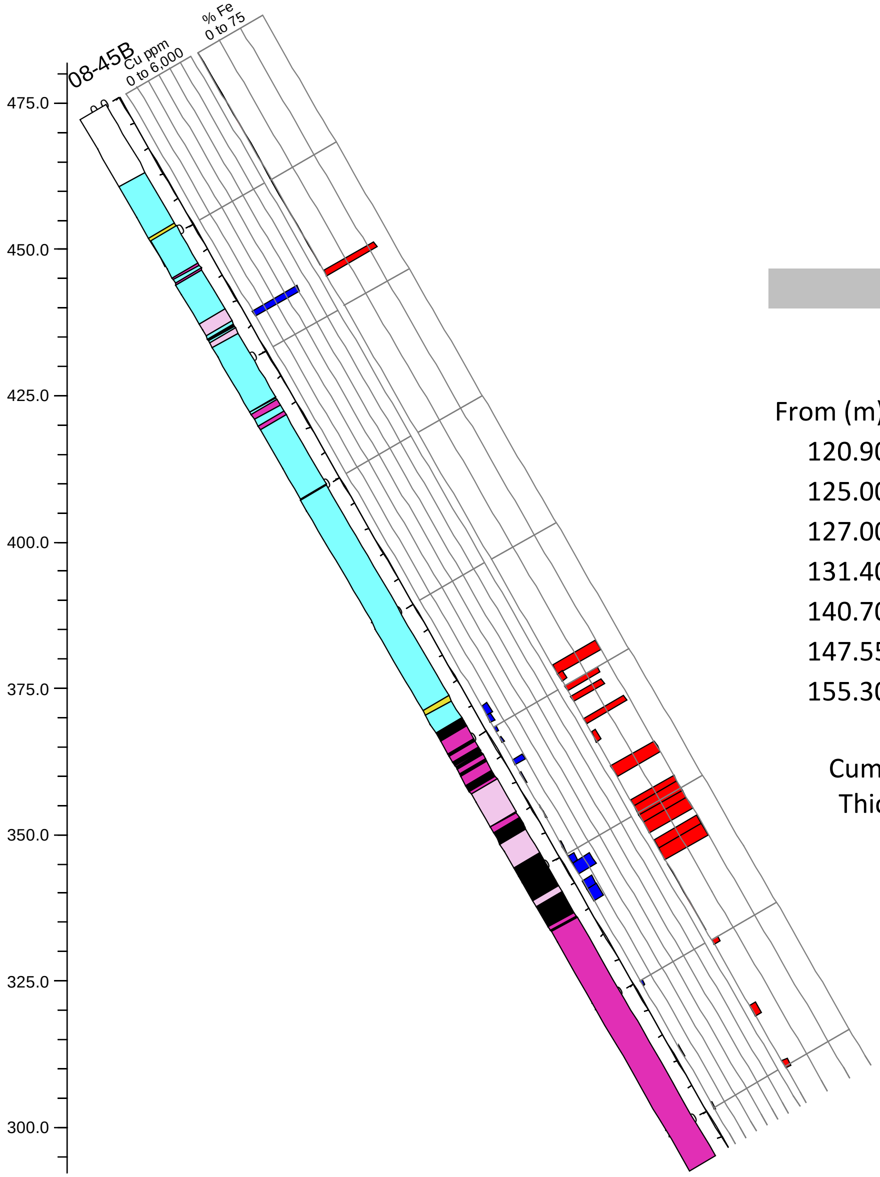
Location: 389022E 5390769N

Elevation: 476 m

Collar dip: -90°

Azimuth: n/a

E.O.H: 207.3 m



Lithology

- ⬜ Biotite-Gabbro Porphyrite
- 🟪 Diorite
- 🟪 Gabbro
- 🟩 Obliterated-Propyllitic
- ▨ Obliteration-Silicic
- ⬛ Massive Magnetite
- 🟩 Hornblendite
- 🟨 Skarn
- 🟦 Marble

Intersections

From (m)	To (m)	Total Length (m)	Average Fe %	Average S%	Average Cu ppm
120.90	122.60	1.70	61.10	1.66	528.00
125.00	126.00	1.00	38.10	0.65	236.00
127.00	128.00	1.00	35.90	0.44	175.50
131.40	132.40	1.00	47.10	1.60	918.00
140.70	142.90	2.20	62.40	0.17	69.50
147.55	154.00	6.45	57.26	1.75	686.91
155.30	159.25	3.95	51.75	1.33	837.92

Cumulative Thickness	17.30 m	@	54.10 % Fe
		@	1.30 % S
		@	584.99 ppm Cu

DDH-08-48B

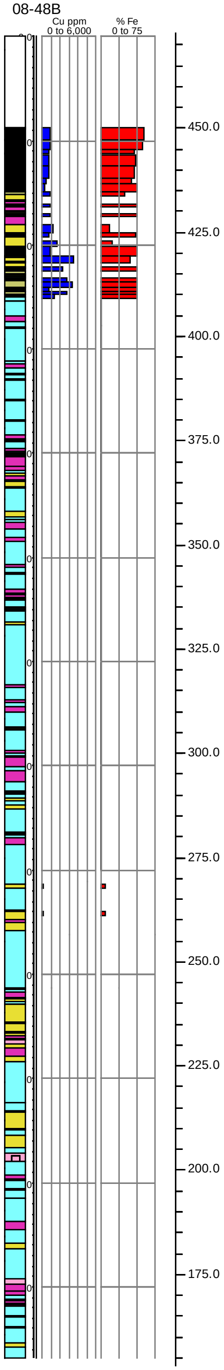
Location: 389648E 5391212N

Elevation: 472 m

Collar dip: -90°

Azimuth: n/a

E.O.H: 317 m



Lithology

- ▒ Biotite-Gabbro Porphyrite
- ▒ Diorite
- 🟪 Gabbro
- 🟩 Obliterated-Propyllitic
- ▨ Obliteration-Silicic
- ⬛ Massive Magnetite
- 🟩 Hornblendite
- 🟨 Skarn
- 🟦 Marble

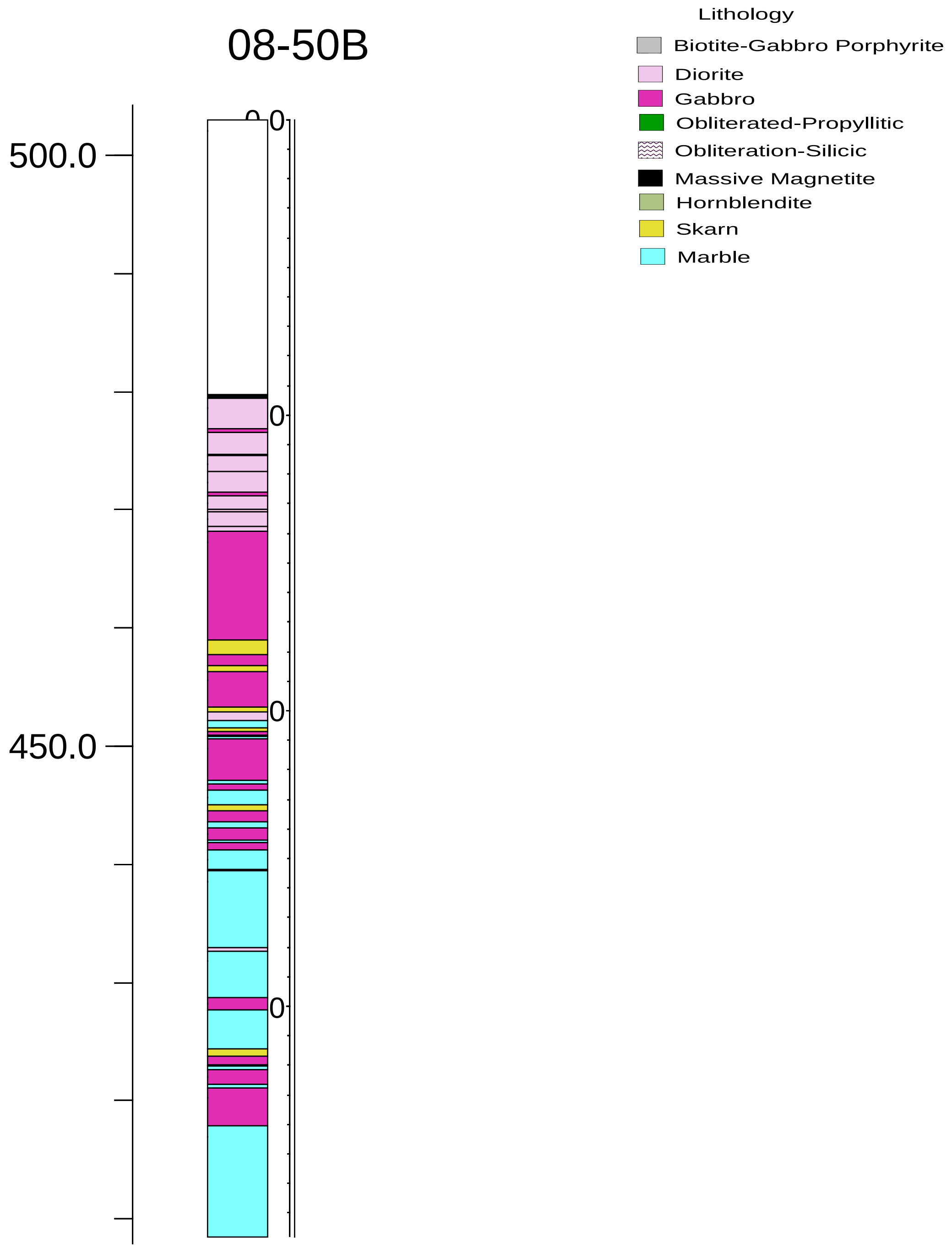
Intersections

From (m)	To (m)	Total Length (m)	Average Fe %	Average S%	Average Cu ppm
22.00	24.75	2.75	59.20	4.67	822.00
24.90	28.00	3.10	53.29	3.36	844.35
28.45	38.30	9.85	>45.91	3.06	631.48
40.30	41.00	0.70	>50	3.26	828.00
42.55	43.05	0.50	>50	6.25	800.00
47.00	48.00	1.00	48.70	5.19	656.00
50.40	54.20	3.80	>45.92	7.70	1940.72
55.40	56.40	1.00	>50	7.04	2280.00
58.00	62.95	4.95	>49.99	5.73	2171.60

Cumulative Thickness	27.65 m	@	>49.22 % Fe
		@	4.65 % S
		@	1198.48 ppm Cu

DDH-08-50B

Location: 389648E 5391212N
Elevation: 503 m
Collar dip: -90°
Azimuth: n/a
E.O.H: 94.5 m



DDH-08-51B

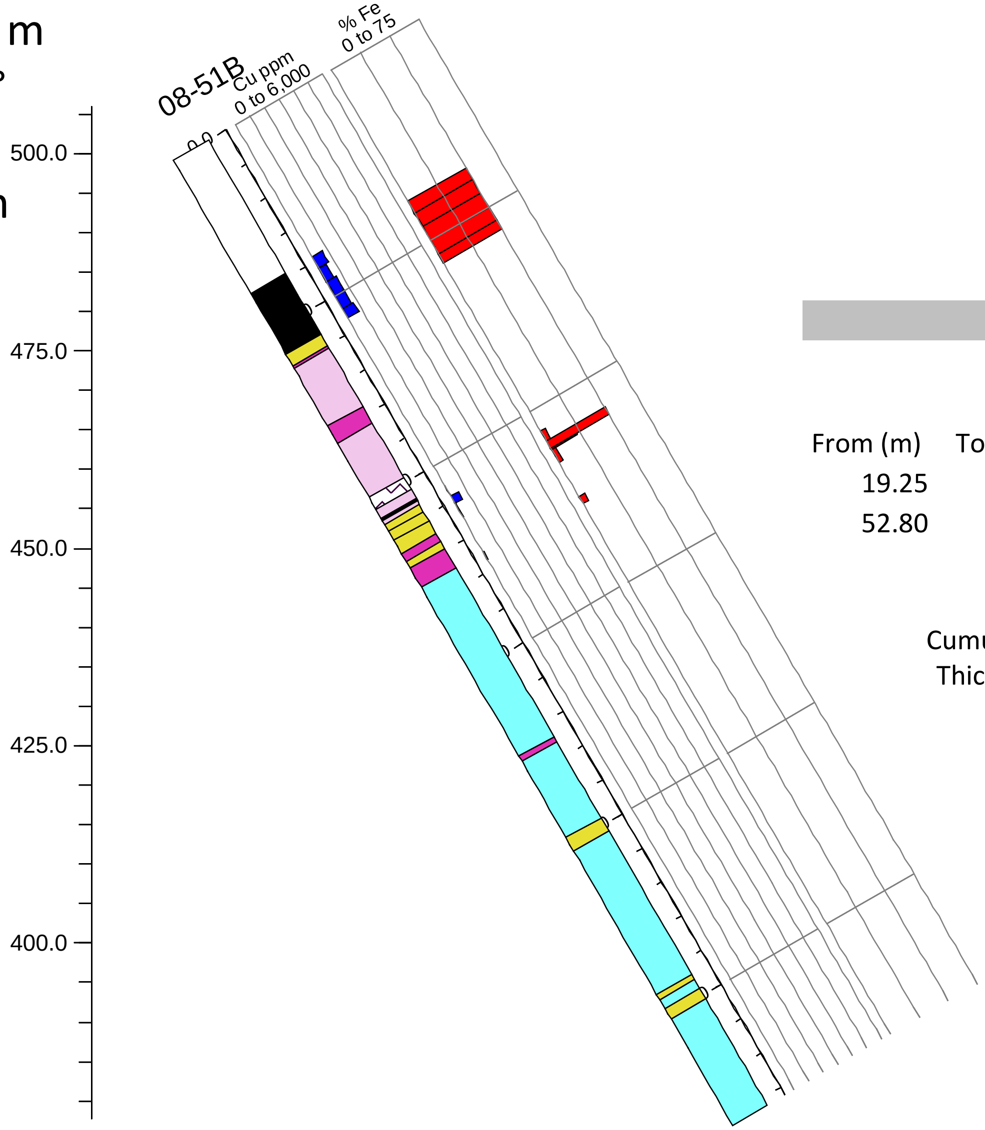
Location: 389648E 5391212N

Elevation: 503 m

Collar dip: -60°

Azimuth: 270

E.O.H: 141.1 m



Lithology

- ⬜ Biotite-Gabbro Porphyrite
- 🟪 Diorite
- 🟪 Gabbro
- 🟩 Obliterated-Propyllitic
- ▨ Obliteration-Silicic
- ■ Massive Magnetite
- 🟩 Hornblendite
- 🟨 Skarn
- 🟦 Marble

Intersections

From (m)	To (m)	Total Length (m)	Average Fe %	Average S%	Average Cu ppm
19.25	28.30	9.05	>50	2.59	644.43
52.80	55.40	2.60	>50	2.53	534.00

Cumulative Thickness	11.65 m	@	>50 % Fe
		@	2.58 % S
		@	619.79 ppm Cu

APPENDIX C

MAGNETITE INTERSECTION SUMMARIES BY DRILLHOLE

Drillhole 08-01B

Sample	Borehole	From (metres)	To (metres)	Fe (%)	From (metres)	To (metres)	Length (metres)	Fe weight value (%)	total length (metres)	Weighted average Fe (%)
G988003	08-01B	59.30	61.30	34	59.3	61.3	2.00	34	2	34.00
G988004	08-01B	61.60	64.20	49	61.6	64.2	2.60	49	2.6	49.00
G988005	08-01B	65.00	67.00	46.5	65		2.00	15.5	6	47.23
G988006	08-01B	67.00	69.00	47			2.00	15.66667		
G988007	08-01B	69.00	71.00	48.2		71	2.00	16.06667		
G988008	08-01B	79.00	81.00	41.5	79		2.00	6.859504	12.1	41.82
G988009	08-01B	81.00	83.00	42			2.00	6.942149		
G988010	08-01B	83.00	85.00	38.8			2.00	6.413223		
G988011	08-01B	85.00	87.00	41.2			2.00	6.809917		
G988012	08-01B	87.00	89.00	44.7			2.00	7.38843		
G988013	08-01B	89.00	91.10	42.7		91.1	2.10	7.410744		
G988014	08-01B	94.60	97.00	43.4	94.6		2.40	12.11163	8.6	45.57
G988015	08-01B	97.00	99.00	36			2.00	8.372093		
G988016	08-01B	99.00	101.00	46.6			2.00	10.83721		
G988017	08-01B	101.00	103.20	55.7		103.2	2.20	14.24884		
G988019	08-01B	113.50	116.00	58.6	113.5		2.50	15.10309	9.7	48.53
G988020	08-01B	116.00	118.00	43.9			2.00	9.051546		
G988021	08-01B	118.00	120.00	41.9			2.00	8.639175		
G988022	08-01B	120.00	122.00	56.8			2.00	11.71134		
G988023	08-01B	122.00	123.20	32.5		123.2	1.20	4.020619		

Drillhole 08-04B

Sample	Borehole	From (metres)	To (metres)	Fe (%)	From (metres)	To (metres)	Length (metres)	Fe weight value (%)	total length (metres)	Weighted average Fe (%)
G988033	08-04B	49.70	52.00	40.5	49.7	52	2.30	40.5	2.3	40.50
G988036	08-04B	57.90	60.00	64	57.9		2.10	5.100569	26.35	59.7201139
G988037	08-04B	60.00	62.00	66.4			2.00	5.039848		
G988038	08-04B	62.00	64.00	65.7			2.00	4.986717		
G988039	08-04B	64.00	66.00	62.9			2.00	4.774194		
G988040	08-04B	66.00	68.00	60.6			2.00	4.59962		
G988041	08-04B	68.00	70.00	55.3			2.00	4.197343		
G988042	08-04B	70.00	72.00	66.6			2.00	5.055028		
G988043	08-04B	72.00	74.00	65.5			2.00	4.971537		
G988044	08-04B	74.00	76.00	64.1			2.00	4.865275		
G988045	08-04B	76.00	78.00	57.2			2.00	4.341556		
G988046	08-04B	78.00	80.00	39.7			2.00	3.013283		
G988047	08-04B	80.00	82.00	48.9			2.00	3.711575		
G988048	08-04B	82.00	84.25	59.3		84.25	2.25	5.063567		
G988050	08-04B	85.40	87.40	48.8	85.4	87.4	2.00		2.00	48.8
G988057	08-04B	101.00	103.00	30.6	101	103	2.00		2.00	30.6

Drillhole 08-05B

sample	Borehole	From (m)	To (m)	Total Length (m)	Average Fe %	Average S%	Average Cu ppm
G988071	08-05B	37.50	38.30	0.80	38.20	0.45	68.00

Drillhole 08-06B

Sample	Borehole	From (m)	To (m)	Fe (%)	S (%)	Cu (ppm)	From (m)	To (m)	Length (metres)	Fe weight value (%)	S weight value (%)	Cu weight value (ppm)	total length (m)	Weighted average Fe (%)	Weighted Average S%	Weighted average Cu (ppm)
G988081	08-06B	41.00	43.00	44.6	3.48	611	41		2.00	6.371429	0.497143	87.28571	14	52.21	3.53	652.29
G988082	08-06B	43.00	45.00	36.6	4.85	683			2.00	5.228571	0.692857	97.57143				
G988083	08-06B	45.00	47.00	62	2.95	831			2.00	8.857143	0.421429	118.7143				
G988084	08-06B	47.00	49.00	44.6	2.78	497			2.00	6.371429	0.397143	71				
G988085	08-06B	49.00	51.00	63.1	2.57	541			2.00	9.014286	0.367143	77.28571				
G988086	08-06B	51.00	53.00	49.6	4.33	719			2.00	7.085714	0.618571	102.7143				
G988087	08-06B	53.00	55.00	65	3.72	684		55	2.00	9.285714	0.531429	97.71429				
G988089	08-06B	58.00	59.00	41.1	3.12	503	58	59	1.00	41.1	3.12	503	1	41.1	3.12	503
G988091	08-06B	67.00	69.00	56.7	3.14	534	67	69	2.00	56.7	3.14	534	2.00	56.7	3.14	534

Drillhole 08-07B

sample	Borehole	From (m)	To (m)	Total Length (m)	Average Fe %	Average S%	Average Cu ppm
G988100	08-07B	32.50	34.00	1.50	49.20	6.76	2110.00

Drillhole 08-08B

Sample	Borehole	From (m)	To (m)	Fe (%)	S (%)	Cu (ppm)	From (m)	To (m)	Length (metres)	Fe weight value (%)	S weight value (%)	Cu weight value (ppm)	total length (m)	Weighted average Fe (%)	Weighted Average S%	Weighted average Cu (ppm)
G988120	08-08B	21.50	23.00	49.1	2.59	807	21.5		1.50	4.463636	0.235455	73.36364	16.5	53.12	3.13	791.00
G988121	08-08B	23.00	25.00	63.4	2.95	646			2.00	7.684848	0.357576	78.30303				
G988122	08-08B	25.00	27.00	60.2	4.12	777			2.00	7.29697	0.499394	94.18182				
G988123	08-08B	27.00	29.00	44.9	3.92	957			2.00	5.442424	0.475152	116				
G988124	08-08B	29.00	31.00	48.7	2.98	974			2.00	5.90303	0.361212	118.0606				
G988125	08-08B	31.00	33.00	45.3	2.45	658			2.00	5.490909	0.29697	79.75758				
G988126	08-08B	33.00	35.00	61.7	2.99	666			2.00	7.478788	0.362424	80.72727				
G988127	08-08B	35.00	37.00	53	3.18	792			2.00	6.424242	0.385455	96				
G988128	08-08B	37.00	38.00	48.4	2.54	901		38	1.00	2.933333	0.153939	54.60606				
G988130	08-08B	40.00	42.00	33.4	8.11	1535	40	42	2.00	33.4	8.11	1535	2.00	33.40	8.11	1535.00
G988132	08-08B	44.70	45.70	39.9	6.95	1315	44.7		1.00	10.23077	1.782051	337.1795	3.9	43.89	5.88	1393.90
G988133	08-08B	45.70	47.00	40.8	9.13	2300			1.30	13.6	3.043333	766.6667				
G988134	08-08B	47.00	48.60	48.9	2.58	707		48.6	1.60	20.06154	1.058462	290.0513				

Drillhole 08-09B

Sample	Borehole	From (m)	To (m)	Fe (%)	S (%)	Cu (ppm)	From (m)	To (m)	Length (metres)	Fe weight value (%)	S weight value (%)	Cu weight value (ppm)	total length (m)	Weighted average Fe (%)	Weighted Average S%	Weighted average Cu (ppm)
G988136	08-09B	17.60	20.00	49.7	2.87	695	17.6	20	2.40	49.7	2.87	695	2.40	49.70	2.87	695.00
G988137	08-09B	20.40	21.40	63.8	3.37	720	20.4	21.4	1.00	63.8	3.37	720	1.00	63.8	3.37	720
G988139	08-09B	22.30	24.30	63.8	2.28	526	22.3	24.3	2.00	63.8	2.28	526	2.00	63.8	2.28	526
G988140	08-09B	25.00	27.00	46.7	1.78	415	25		2.00	8.265487	0.315044	73.45133	11.3	57.58761	2.695221	663.115
G988141	08-09B	27.00	29.00	45	2.87	1035			2.00	7.964602	0.507965	183.1858				
G988142	08-09B	29.00	31.00	65.5	2.89	633			2.00	11.59292	0.511504	112.0354				
G988143	08-09B	31.00	33.00	65.4	3.07	634			2.00	11.57522	0.543363	112.2124				
G988144	08-09B	33.00	35.00	63.9	2.59	572			2.00	11.30973	0.458407	101.2389				
G988145	08-09B	35.00	36.30	59.8	3.12	704		36.3	1.30	6.879646	0.358938	80.99115				
G988149	08-09B	39.60	41.00	56.9	7.75	2270	39.6		1.40	12.25538	1.669231	488.9231	6.5	54.86615	4.076769	1009.277
G988150	08-09B	41.00	43.00	56.3	4.24	928			2.00	17.32308	1.304615	285.5385				
G988201	08-09B	43.00	45.00	58.7	2.27	481			2.00	18.06154	0.698462	148				
G988202	08-09B	45.00	46.10	42.7	2.39	513		46.1	1.10	7.226154	0.404462	86.81538				
G988203	08-09B	47.80	48.80	65.2	4.07	1545	47.8		1.00	16.3	1.0175	386.25	4	58.05	2.92	886
G988204	08-09B	48.80	50.80	59.7	2.45	689			2.00	29.85	1.225	344.5				
G988205	08-09B	50.80	51.80	47.6	2.71	621		51.8	1.00	11.9	0.6775	155.25				
G988206	08-09B	52.00	53.00	41.9	2.12	357	52	53	1.00	41.9	2.12	357	1.00	41.9	2.12	357
G988209	08-09B	57.20	58.20	32.7	9.38	3130	57.2	58.2	1.00	32.7	9.38	3130	1.00	32.7	9.38	3130
G988210	08-09B	60.25	61.25	63	5.91	5520	60.25		1.00	22.90909	2.149091	2007.273	2.75	60.58182	6.196364	2958.636
G988211	08-09B	61.25	63.00	59.2	6.36	1495		63	1.75	37.67273	4.047273	951.3636				

Drillhole 08-10B

Sample	Borehole	From (m)	To (m)	Fe (%)	S (%)	Cu (ppm)	From (m)	To (m)	Length (metres)	Fe weight value (%)	S weight value (%)	Cu weight value (ppm)	total length (m)	Weighted average Fe (%)	Average S%	Weighted average Cu (ppm)
G988214	08-10B	18.00	20.00	45.50	3.95	947.00	18.00		2.00	22.75	1.98	473.50	4.00	39.55	2.87	664.00
G988215	08-10B	20.00	22.00	33.60	1.79	381.00		22.00	2.00	16.80	0.90	190.50				
G988157	08-10B	24.00	26.00	57.70	4.99	1255.00	24.00		2.00	38.47	3.33	836.67	3.00	48.70	4.36	1043.33
G988218	08-10B	26.00	27.00	30.70	3.09	620.00		27.00	1.00	10.23	1.03	206.67				

Drillhole 08-13B

Sample	Borehole	From (m)	To (m)	Fe (%)	S (%)	Cu (ppm)	From (m)	To (m)	Length (metres)	Fe weight value (%)	S weight value (%)	Cu weight value (ppm)	total length (m)	Weighted average Fe (%)	Average S%	Weighted average Cu (ppm)
G988220	08-13B	21.70	24.00	42.4	4.02	1110	21.7		2.30	10.48602	0.994194	274.5161	9.3	41.75	3.98	975.59
G988222	08-13B	24.00	26.00	43.9	4.02	978			2.00	9.44086	0.864516	210.3226				
G988223	08-13B	26.00	28.00	45	3.9	855			2.00	9.677419	0.83871	183.871				
G988224	08-13B	28.00	30.00	38.3	3.39	827			2.00	8.236559	0.729032	177.8495				
G988158	08-13B	30.00	31.00	36.4	5.12	1200		31	1.00	3.913978	0.550538	129.0323				
G988227	08-13B	34.00	36.00	44.3	4.48	1290	34		2.00	14.76667	1.493333	430	6	57	3.48	839.3333
G988228	08-13B	36.00	38.00	63.6	2.74	630			2.00	21.2	0.913333	210				
G988229	08-13B	38.00	40.00	63.1	3.22	598		40	2.00	21.03333	1.073333	199.3333				
G988230	08-13B	45.00	47.00	46.2	2.32	421	45		2.00	7.7	0.386667	70.16667	12	62.95	2.475	488.75
G988231	08-13B	47.00	50.00	65.9	2.97	523			3.00	16.475	0.7425	130.75				
G988232	08-13B	50.00	52.00	66.2	2.53	506			2.00	11.03333	0.421667	84.33333				
G988233	08-13B	52.00	54.00	66.5	2.21	464			2.00	11.08333	0.368333	77.33333				
G988234	08-13B	54.00	56.00	66	2.15	503			2.00	11	0.358333	83.83333				
G988235	08-13B	56.00	57.00	67.9	2.37	508		57	1.00	5.658333	0.1975	42.33333				
G988237	08-13B	58.00	60.00	62.1	3.08	779	58		2.00	8.871429	0.44	111.2857	14	65.07143	2.699286	568.9286
G988238	08-13B	60.00	62.00	65.7	2.44	501			2.00	9.385714	0.348571	71.57143				
G988239	08-13B	62.00	65.00	66.8	3.02	494			3.00	14.31429	0.647143	105.8571				
G988159	08-13B	65.00	67.00	67.1	1.88	523			2.00	9.585714	0.268571	74.71429				
G988241	08-13B	67.00	70.00	65.2	2.99	585			3.00	13.97143	0.640714	125.3571				
G988242	08-13B	70.00	72.00	62.6	2.48	561		72	2.00	8.942857	0.354286	80.14286				

Drillhole 08-15B

Sample	Borehole	From (m)	To (m)	Fe (%)	S (%)	Cu (ppm)	From (m)	To (m)	Length (metres)	Fe weight value (%)	S weight value (%)	Cu weight value (ppm)	total length (m)	Weighted average Fe (%)	Weighted Average S%	Weighted average Cu (ppm)
G988253	08-15B	18.30	20.60	45.9	3.23	540	18.3	20.6	2.30	45.9	3.23	540	2.30	45.90	3.23	540.00
G988254	08-15B	22.20	23.50	54.4	3.09	517	22.2	23.5	1.30	30.74783	1.746522	292.2174	1.30	54.4	3.09	517
G988256	08-15B	24.50	25.50	42	2.65	474	24.5		1.00	21	1.325	237	2	42.95	2.525	500
G988257	08-15B	25.50	26.50	43.9	2.4	526		26.5	1.00	21.95	1.2	263				
G988258	08-15B	27.70	29.00	65.9	2.15	384	27.7		1.30	17.134	0.559	99.84	5	64.04	3.1064	611.88
G988259	08-15B	29.00	31.00	63.8	2.79	595			2.00	25.52	1.116	238				
G988260	08-15B	31.00	32.70	62.9	4.21	806		32.7	1.70	21.386	1.4314	274.04				
G988263	08-15B	38.00	39.40	48.7	5.78	999	38	39.4	1.40	48.7	5.78	999	1.40	48.7	5.78	999
G988264	08-15B	39.80	41.00	47.7	5.77	1165	39.8		1.20	13.62857	1.648571	332.8571	4.2	45.77143	6.19619	1521.905
G988265	08-15B	41.00	43.00	48	6.2	977			2.00	22.85714	2.952381	465.2381				
G988266	08-15B	43.00	44.00	39	6.7	3040		44	1.00	9.285714	1.595238	723.8095				

Drillhole 08-16B

Sample	Borehole	From (m)	To (m)	Total Length (m)	Average Fe %	Average S%	Average Cu ppm
G988270	08-16B	30.20	32.20	2.00	31.70	0.64	289.00

Drillhole 08-20B

Sample	Borehole	From (m)	To (m)	Fe (%)	S (%)	Cu (ppm)	From (m)	To (m)	Length (metres)	Fe weight value (%)	S weight value (%)	Cu weight value (ppm)	total length (m)	Weighted average Fe (%)	Weighted Average S%	Weighted average Cu (ppm)
G988310	08-20B	102.00	104.00	43.8	1.17	474	102		2.00	21.9	0.585	237	4	44.45	1.74	622.50
G988311	08-20B	104.00	106.00	45.1	2.3	771		106	2.00	22.55	1.15	385.5				

Drillhole 08-21B

Sample	Borehole	From (m)	To (m)	Fe (%)	S (%)	Cu (ppm)	From (m)	To (m)	Length (metres)	Fe weight value (%)	S weight value (%)	Cu weight value (ppm)	total length (m)	Weighted average Fe (%)	Weighted Average S (%)	Weighted average Cu (ppm)
G988323	08-21B	101.00	102.00	38.5	3.93	1445	101	102	1.00	38.5	3.93	1445	1	38.50	3.93	1445.00
G988325	08-21B	103.60	106.00	57.4	2.7	496	103.6		2.40	25.511	1.200	220.444	5.400	60.844	2.583	521.556
G988326	08-21B	106.00	109.00	63.6	2.49	542		109	3.00	35.333	1.383	301.111				
G988328	08-21B	111.30	114.00	60.1	1.69	383	111.3		2.70	34.526	0.971	220.021	4.700	58.143	1.924	482.149
G988329	08-21B	114.00	116.00	55.5	2.24	616		116	2.00	23.617	0.953	262.128				
G988332	08-21B	120.70	123.00	67.7	1.2	293	120.7		2.30	29.379	0.521	127.151	5.300	65.436	1.421	329.792
G988333	08-21B	123.00	126.00	63.7	1.59	358		126	3.00	36.057	0.900	202.642				
G988335	08-21B	128.00	130.30	62	0.97	273	128	130.3	2.30	62.000	0.970	273.000	2.300	62.000	0.970	273.000
G988340	08-21B	148.30	150.50	61.8	2.93	753	148.3	150.5	2.20	61.800	2.930	753.000	2.200	61.800	2.930	753.000

Drillhole 08-22B

Sample	Borehole	From (m)	To (m)	Total Length (m)	Average Fe %	Average S%	Average Cu ppm
G988349	08-22B	44.30	44.80	0.50	32.20	7.67	3910.00
G988353	08-22B	59.20	60.00	0.80	39.60	10.00	1660.00

Drillhole 08-24B

Sample	Borehole	From (m)	To (m)	Fe (%)	S (%)	Cu (ppm)	From (m)	To (m)	Length (metres)	Fe weight value (%)	S weight value (%)	Cu weight value (ppm)	total length (m)	Weighted average Fe (%)	Weighted Average S (%)	Weighted average Cu (ppm)
G988358	08-24B	4.00	5.00	34.7	0.01	121	4		1.00	6.94	0.002	24.2	5	61.58	1.25	465.90
G988359	08-24B	5.00	6.10	63.8	2.54	534			1.10	14.036	0.5588	117.48				
G988360	08-24B	6.10	9.00	70	1.18	559		9	2.90	40.6	0.6844	324.22				

Drillhole 08-25B

Sample	Borehole	From (m)	To (m)	Fe (%)	S (%)	Cu (ppm)	From (m)	To (m)	Length (metres)	Fe weight value (%)	S weight value (%)	Cu weight value (ppm)	total length (m)	Weighted average Fe (%)	Weighted Average S (%)	Weighted average Cu (ppm)
G988951	08-25B	3.80	5.10	43.3	0.78	364	3.8		1.30	8.59389313	0.15480916	72.24427481	6.55	61.57	0.74	307.05
G988952	08-25B	5.10	7.00	67.6	0.1	84			1.90	19.60916031	0.029007634	24.36641221				
G988953	08-25B	7.00	9.00	66	0.53	351			2.00	20.15267176	0.161832061	107.1755725				
G988954	08-25B	9.00	10.35	64.1	1.93	501		10.35	1.35	13.21145038	0.39778626	103.259542				

Drillhole 08-26B

sample	Borehole	From (m)	To (m)	Total Length (m)	Average Fe %	Average S%	Average Cu ppm
G988962	08-26B	8.20	10.10	1.90	66.60	0.22	83.00

Drillhhole 08-29B

Sample	Borehole	From (m)	To (m)	Fe (%)	S (%)	Cu (ppm)	From (m)	To (m)	Length (metres)	Fe weight value (%)	S weight value (%)	Cu weight value (ppm)	total length (m)	Weighted average Fe (%)	Weighted Average S (%)	Weighted average Cu (ppm)
G988381	08-29B	25.00	26.00	39	3.21	320	25	26	1.00	39	3.21	320	1.00	39.00	3.21	320.00
G988384	08-29B	30.00	31.00	36.1	3.77	1245	30	31	1.00	36.1	3.77	1245	1.00	36.10	3.77	1245.00
G988389	08-29B	57.00	59.00	39	3.05	308	57	59	2.00	39	3.05	308	2.00	39.00	3.05	308.00
G988391	08-29B	61.00	64.00	46.9	1.6	316	61		3.00	20.1	0.68571429	135.428571	7.00	54.01	1.84	378.57
G988392	08-29B	64.00	66.00	65.8	1.69	351			2.00	18.8	0.48285714	100.285714				
G988393	08-29B	66.00	68.00	52.9	2.34	500		68	2.00	15.1142857	0.66857143	142.857143				
G988394	08-29B	72.00	74.00	46.2	1.48	345	72		2.00	23.1	0.74	172.5	4.00	43.85	2.19	452.50
G988395	08-29B	74.00	76.00	41.5	2.9	560		76	2.00	20.75	1.45	280				
G988398	08-29B	92.00	95.00	34	9.74	701	92	95	3.00	34	9.74	701	3.00	34.00	9.74	701.00
G988165	08-29B	93.00	96.00	63.2	1.9	468	93	96	3.00	63.2	1.9	468	3.00	63.20	1.90	468.00
G988399	08-29B	95.00	96.00	64.4	2.13	510	95		1.00	12.88	0.426	102	5.00	59.34	2.99	547.00
G988400	08-29B	96.00	99.00	60.9	2.76	395			3.00	36.54	1.656	237				
G988970	08-29B	99.00	100.00	49.6	4.56	1040		100	1.00	9.92	0.912	208				
G988975	08-29B	110.00	112.00	44	1.56	534	110		2.00	25.1428571	0.89142857	305.142857	3.50	51.76	1.74	586.71
G988976	08-29B	112.00	113.50	62.1	1.99	657		114	1.50	26.6142857	0.85285714	281.571429				
G988977	08-29B	114.00	116.00	45.3	1.36	1360	114		2.00	12.9428571	0.38857143	388.571429	7.00	53.27	2.89	2941.43
G988978	08-29B	116.00	119.00	61.3	3.22	2950			3.00	26.2714286	1.38	1264.28571				
G988979	08-29B	119.00	121.00	49.2	3.91	4510		121	2.00	14.0571429	1.11714286	1288.57143				
G988981	08-29B	126.00	128.00	54.2	0.86	398	126	128	2.00	54.2	0.86	398	2.00	54.20	0.86	398.00
G988166	08-29B	131.50	133.50	60.7	1.29	295	131.5		2.00	30.35	0.645	147.5	4.00	58.40	1.14	293.50
G988983	08-29B	133.50	135.50	56.1	0.98	292		136	2.00	28.05	0.49	146				
G988984	08-29B	137.00	139.00	50	0.99	271	137	139	2.00	50	0.99	271	2.00	50.00	0.99	271.00
G988986	08-29B	142.00	145.00	61.5	2.12	693	142		3.00	30.75	1.06	346.5	6.00	67.90	3.02	592.00
G988987	08-29B	145.00	148.00	74.3	3.92	491		148	3.00	37.15	1.96	245.5				
G988991	08-29B	211.00	213.00	41.2	3.26	1550	211	213	2.00	41.2	3.26	1550	2.00	41.20	3.26	1550.00
G988996	08-29B	220.00	222.00	31.5	1.96	1115	220	222	2.00	31.5	1.96	1115	2.00	31.50	1.96	1115.00
G989000	08-29B	226.00	228.00	49.3	1.95	957	226		2.00	4.48181818	0.17727273	87	22.00	63.13	1.77	685.45
G985051	08-29B	228.00	231.00	61.2	2.82	1140			3.00	8.34545455	0.38454545	155.454545				
G985052	08-29B	231.00	234.00	62.6	2.94	1140			3.00	8.53636364	0.40090909	155.454545				
G985053	08-29B	234.00	237.00	63.5	2.45	977			3.00	8.65909091	0.33409091	133.227273				
G985054	08-29B	237.00	240.00	66.4	2.61	747			3.00	9.05454545	0.35590909	101.863636				
G985055	08-29B	240.00	241.00	66	1.4	711			1.00	3	0.06363636	32.3181818				
G985056	08-29B	241.00	242.00	66.5	0.57	164			1.00	3.02272727	0.02590909	7.45454545				
G985057	08-29B	242.00	244.00	65.8	0.13	68			2.00	5.98181818	0.01181818	6.18181818				
G985058	08-29B	244.00	245.00	66.3	0.05	35			1.00	3.01363636	0.00227273	1.59090909				
G985059	08-29B	245.00	246.00	65.3	0.04	38			1.00	2.96818182	0.00181818	1.72727273				
G985060	08-29B	246.00	248.00	66.7	0.08	35		248	2.00	6.06363636	0.00727273	3.18181818				

Drillhhole 08-30B

Sample	Borehole	From (m)	To (m)	Fe (%)	S (%)	Cu (ppm)	From (m)	To (m)	Length (metres)	Fe weight value (%)	S weight value (%)	Cu weight value (ppm)	total length (m)	Weighted average Fe (%)	Weighted Average S (%)	Weighted average Cu (ppm)
G985064	08-30B	24.00	26.00	48	2.8	653	24	26	2.00	48	2.8	653	2	48.00	2.80	653.00
G985065	08-30B	31.00	32.00	42.3	2.78	319	31		1.00	2.014285714	0.132380952	15.19047619	21	53.51	0.94	424.52
G985066	08-30B	32.00	33.00	55.2	2.94	867			1.00	2.628571429	0.14	41.28571429				
G985067	08-30B	33.00	34.00	44.5	2.21	166			1.00	2.119047619	0.105238095	7.904761905				
G985068	08-30B	34.00	36.00	60.2	0.67	71			2.00	5.733333333	0.063809524	6.761904762				
G985069	08-30B	36.00	38.00	57.7	0.29	366			2.00	5.495238095	0.027619048	34.85714286				
G985070	08-30B	38.00	40.00	53.3	0.52	463			2.00	5.076190476	0.04952381	44.0952381				
G985071	08-30B	40.00	43.00	53.8	0.43	307			3.00	7.685714286	0.061428571	43.85714286				
G985072	08-30B	43.00	46.00	52.1	0.72	452			3.00	7.442857143	0.102857143	64.57142857				
G985073	08-30B	46.00	49.00	43.8	0.61	523			3.00	6.257142857	0.087142857	74.71428571				
G985074	08-30B	49.00	51.00	63.4	0.98	746			2.00	6.038095238	0.093333333	71.04761905				
G985086	08-30B	51.00	52.00	63.5	1.57	425		52	1.00	3.023809524	0.074761905	20.23809524				
G985076	08-30B	55.00	57.00	57.3	0.29	229	55		2.00	6.741176471	0.034117647	26.94117647	17	61.45	0.79	407.88
G985077	08-30B	57.00	58.00	61.3	0.2	305			1.00	3.605882353	0.011764706	17.94117647				
G985078	08-30B	58.00	61.00	62.8	0.64	390			3.00	11.08235294	0.112941176	68.82352941				
G985079	08-30B	61.00	64.00	63	0.37	355			3.00	11.11764706	0.065294118	62.64705882				
G985080	08-30B	64.00	67.00	64.4	0.6	390			3.00	11.36470588	0.105882353	68.82352941				
G985081	08-30B	67.00	70.00	66	1.16	540			3.00	11.64705882	0.204705882	95.29411765				
G985082	08-30B	70.00	71.00	62.9	2.05	651			1.00	3.7	0.120588235	38.29411765				
G985083	08-30B	71.00	72.00	37.3	2.37	495		72	1.00	2.194117647	0.139411765	29.11764706				
G985085	08-30B	73.00	75.20	57.9	0.94	616	73	75.2	2.20	57.9	0.94	616	2.2	57.90	0.94	616.00
G985089	08-30B	213.00	214.00	44.9	1.82	382	213		1.00	3.741666667	0.151666667	31.83333333	12	52.43	2.99	729.25
G985090	08-30B	214.00	216.00	62.5	2.26	566			2.00	10.41666667	0.376666667	94.33333333				
G985091	08-30B	216.00	217.00	44.6	2.74	596			1.00	3.716666667	0.228333333	49.66666667				
G985092	08-30B	217.00	218.00	38.5	1.93	518			1.00	3.208333333	0.160833333	43.16666667				
G985093	08-30B	218.00	221.00	61.2	3.7	843			3.00	15.3	0.925	210.75				
G985094	08-30B	221.00	223.00	60.3	3.24	806			2.00	10.05	0.54	134.3333333				
G985095	08-30B	223.00	225.00	36	3.62	991		225	2.00	6	0.603333333	165.1666667				
G985098	08-30B	229.00	231.00	39.2	2.67	622	229		2.00	13.75438596	0.936842105	218.245614	5.7	43.59	3.53	772.05
G985099	08-30B	231.00	233.00	47.9	4.5	957			2.00	16.80701754	1.578947368	335.7894737				
G985100	08-30B	233.00	234.70	43.7	3.39	731		234.7	1.70	13.03333333	1.011052632	218.0175439				
G985101	08-30B	235.10	237.00	41.6	2.4	628	235.1		1.90	10.00506329	0.57721519	151.0379747	7.9	48.93	3.24	1061.42
G985102	08-30B	237.00	238.00	46.7	3.84	1515			1.00	5.911392405	0.486075949	191.7721519				
G985103	08-30B	238.00	240.00	47.7	2.64	721			2.00	12.07594937	0.66835443	182.5316456				
G985104	08-30B	240.00	242.00	59.7	2.63	1375			2.00	15.11392405	0.665822785	348.1012658				
G985105	08-30B	242.00	243.00	46	6.67	1485		243	1.00	5.82278481	0.844303797	187.9746835				
G985106	08-30B	243.30	244.70	43.2	6.76	2770	243.3	244.7	1.40	43.2	6.76	2770	1.4	43.20	6.76	2770.00
G985107	08-30B	282.40	284.00	43.8	2.12	987	282.4		1.60	21.9	1.06	493.5	3.2	41.45	2.55	1143.50
G985108	08-30B	284.00	285.60	39.1	2.97	1300		285.6	1.60	19.55	1.485	650				

Drillhole 08-31B

Sample	Borehole	From (m)	To (m)	Fe (%)	S (%)	Cu (ppm)	From (m)	To (m)	Length (metres)	Fe weight value (%)	S weight value (%)	Cu weight value (ppm)	total length (m)	Weighted average Fe (%)	Weighted Average S (%)	Weighted average Cu (ppm)
G985114	08-31B	58.00	59.00	30.5	0.03	8	58	59	1.00	30.5	0.03	8	1.00	30.50	0.03	8.00
G985116	08-31B	64.00	66.30	48.5	2.65	957	64	66.3	2.30	48.5	2.65	957	2.30	48.50	2.65	957.00
G985118	08-31B	70.10	71.00	58.2	2.41	548	70.1	71	0.90	58.2	2.41	548	0.90	58.20	2.41	548.00
G985119	08-31B	77.90	79.60	59.1	3.56	534	77.9	79.6	1.70	59.1	3.56	534	1.70	59.10	3.56	534.00
G985120	08-31B	79.80	81.00	44.5	1.87	344	79.8		1.20	13.69230769	0.575384615	105.8461538	3.90	48.07	2.47	582.82
G985121	08-31B	81.00	82.00	54	3.2	422			1.00	13.84615385	0.820512821	108.2051282				
G985122	08-31B	82.00	83.70	47.1	2.47	846		83.7	1.70	20.53076923	1.076666667	368.7692308				
G985124	08-31B	87.00	88.00	48	4.68	1850	87		1.00	8.571428571	0.835714286	330.3571429	5.60	56.91	2.73	1011.96
G985125	08-31B	88.00	90.00	55.4	2.21	953			2.00	19.78571429	0.789285714	340.3571429				
G985126	08-31B	90.00	92.60	61.5	2.38	735		92.6	2.60	28.55357143	1.105	341.25				
G985128	08-31B	95.30	96.35	58.4	2.93	767	95.3	96.35	1.05	58.4	2.93	767	1.05	58.40	2.93	767.00
G985129	08-31B	96.70	99.00	61.1	1.82	695	96.7		2.30	28.106	0.8372	319.7	5.00	59.70	1.79	645.32
G985130	08-31B	99.00	100.00	58.7	1.27	263			1.00	11.74	0.254	52.6				
G985131	08-31B	100.00	101.70	58.4	2.05	803		101.7	1.70	19.856	0.697	273.02				
G985132	08-31B	102.00	103.70	48.7	2.54	774	102	103.7	1.70	48.7	2.54	774	1.70	48.70	2.54	774.00
G985133	08-31B	104.25	106.05	47	1.55	986	104.25	106.1	1.80	47	1.55	986	1.80	47.00	1.55	986.00
G985134	08-31B	127.50	129.00	61.8	1.97	541	127.5		1.50	25.75	0.820833333	225.4166667	3.60	60.58	2.58	619.17
G985135	08-31B	129.00	131.10	59.7	3.02	675		131.1	2.10	34.825	1.761666667	393.75				
G985136	08-31B	131.40	132.70	46.9	3.77	1125	131.4	132.7	1.30	46.9	3.77	1125	1.30	46.90	3.77	1125.00
G985137	08-31B	133.45	135.20	46.6	4.6	1035	133.45	135.2	1.75	46.6	4.6	1035	1.75	46.60	4.60	1035.00
G985138	08-31B	139.10	141.00	48.6	1.69	515	139.1		1.90	11.68860759	0.406455696	123.8607595	7.90	55.97	2.71	741.84
G985139	08-31B	141.00	143.00	54.6	2.99	636			2.00	13.82278481	0.756962025	161.0126582				
G985140	08-31B	143.00	145.00	58.3	3.54	1150			2.00	14.75949367	0.896202532	291.1392405				
G985141	08-31B	145.00	147.00	62	2.58	655		147	2.00	15.69620253	0.653164557	165.8227848				
G985144	08-31B	150.60	152.00	49	1.17	197	150.6		1.40	5.338521401	0.127470817	21.46303502	12.85	55.76	2.17	389.33
G985145	08-31B	152.00	153.00	61.9	2.8	669			1.00	4.817120623	0.217898833	52.06225681				
G985146	08-31B	153.00	155.00	63.1	1.48	456			2.00	9.821011673	0.230350195	70.97276265				
G985147	08-31B	155.00	157.00	61.2	1.68	369			2.00	9.525291829	0.261478599	57.43190661				
G985148	08-31B	157.00	159.50	47.3	1.3	281			2.50	9.20233463	0.252918288	54.6692607				
G985149	08-31B	159.50	161.00	46.8	1.35	219			1.50	5.463035019	0.157587549	25.56420233				
G985150	08-31B	161.00	162.00	61.8	3.45	639			1.00	4.809338521	0.26848249	49.72762646				
G985151	08-31B	162.00	163.45	60.1	5.81	509		163.5	1.45	6.781712062	0.655603113	57.43579767				

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Drillhole 08-31B (continued)

Sample	Borehole	From (m)	To (m)	Fe (%)	S (%)	Cu (ppm)	From (m)	To (m)	Length (metres)	Fe weight value (%)	S weight value (%)	Cu weight value (ppm)	total length (m)	Weighted average Fe (%)	Weighted Average S (%)	Weighted average Cu (ppm)
G985152	08-31B	164.05	166.00	60.3	3.54	863	164.05		1.95	10.09313305	0.592532189	144.4506438	11.65	60.97	3.16	626.54
G985153	08-31B	166.00	168.00	64.5	4.11	753			2.00	11.07296137	0.705579399	129.2703863				
G985154	08-31B	168.00	169.00	56	2.66	815			1.00	4.806866953	0.22832618	69.95708155				
G985155	08-31B	169.00	171.00	63.3	3.11	595			2.00	10.86695279	0.533905579	102.1459227				
G985156	08-31B	171.00	173.00	60.6	1.68	413			2.00	10.40343348	0.288412017	70.90128755				
G985157	08-31B	173.00	174.00	59.6	1.68	516			1.00	5.115879828	0.144206009	44.29184549				
G985158	08-31B	174.00	175.70	59	4.55	449		175.7	1.70	8.60944206	0.663948498	65.5193133				
G985159	08-31B	176.40	177.70	57.8	1.49	434	176.4	177.7	1.30	57.8	1.49	434	1.30	57.80	1.49	434.00
G985160	08-31B	180.20	181.50	54	4.79	1220	180.2		1.30	29.25	2.594583333	660.8333333	2.40	55.70	2.91	782.75
G985161	08-31B	181.50	182.60	57.7	0.68	266		182.6	1.10	26.44583333	0.311666667	121.9166667				
G985162	08-31B	183.90	185.00	61.1	2.13	483	183.9		1.10	12.56261682	0.437943925	99.30841121	5.35	57.59	2.18	1728.28
G985163	08-31B	185.00	187.00	60.9	2.86	563			2.00	22.76635514	1.069158879	210.4672897				
G985164	08-31B	187.00	188.00	60.2	0.42	464			1.00	11.25233645	0.078504673	86.72897196				
G985165	08-31B	188.00	189.25	47.1	2.54	5700		189.3	1.25	11.0046729	0.593457944	1331.775701				
G985167	08-31B	212.00	214.00	63.9	0.41	280	212	214	2.00	63.9	0.41	280	2.00	63.90	0.41	280.00

Drillhole 08-32B

Sample	Borehole	From (m)	To (m)	Fe (%)	S (%)	Cu (ppm)	From (m)	To (m)	Length (metres)	Fe weight value (%)	S weight value (%)	Cu weight value (ppm)	total length (m)	Weighted average Fe (%)	Weighted Average S (%)	Weighted average Cu (ppm)
G985168	08-32B	48.40	49.50	63.9	1.5	438	48.4	49.5	1.10	63.9	1.5	438	1.10	63.90	1.50	438.00
G985169	08-32B	57.00	58.00	55.2	0.7	160	57	58	1.00	55.2	0.7	160	1.00	55.20	0.70	160.00
G985172	08-32B	79.20	80.40	55.3	2.75	1535	79.2	80.4	1.20	55.3	2.75	1535	1.20	55.30	2.75	1535.00
G985173	08-32B	80.65	82.00	57.8	2.13	565	80.65		1.35	5.844944	0.215393	57.13483	13.35	59.34	2.87	986.85
G985174	08-32B	82.00	83.70	63	4.36	762			1.70	8.022472	0.555206	97.03371				
G985177	08-32B	83.70	84.70	34.6	1.91	1230			1.00	2.59176	0.143071	92.13483				
G985175	08-32B	84.70	86.00	55.9	1.62	352			1.30	5.443446	0.157753	34.27715				
G985176	08-32B	86.00	88.10	60.1	2.85	907			2.10	9.453933	0.448315	142.6742				
G985178	08-32B	88.10	89.10	60.5	2.91	968			1.00	4.531835	0.217978	72.50936				
G985179	08-32B	89.10	90.00	65.9	4.61	3340			0.90	4.442697	0.310787	225.1685				
G985180	08-32B	90.00	92.00	63.3	3.73	1340			2.00	9.483146	0.558801	200.7491				
G985181	08-32B	92.00	94.00	63.6	1.76	435		94	2.00	9.52809	0.26367	65.16854				
G985182	08-32B	94.20	96.00	63.9	1.79	597	94.2		1.80	39.66207	1.111034	370.5517	2.90	61.81	2.77	743.41
G985183	08-32B	96.00	97.10	58.4	4.37	983		97.1	1.10	22.15172	1.657586	372.8621				
G985184	08-32B	97.20	98.70	63.3	2.54	589	97.2	98.7	1.50	63.3	2.54	589	1.50	63.30	2.54	589.00
G988170	08-32B	108.60	109.60	53.7	3.02	2240	108.6	110	1.00	53.7	3.02	2240	1.00	53.70	3.02	2240.00
G985186	08-32B	110.80	112.80	57.6	2.78	389	110.8		2.00	20.57143	0.992857	138.9286	5.60	60.78	3.75	998.21
G985187	08-32B	112.80	114.00	63.4	2.6	1025			1.20	13.58571	0.557143	219.6429				
G985188	08-32B	114.00	115.00	62.7	5.21	1825			1.00	11.19643	0.930357	325.8929				
G985189	08-32B	115.00	116.40	61.7	5.07	1255		116	1.40	15.425	1.2675	313.75				
G985190	08-32B	116.60	118.00	57.1	2.5	705	116.6		1.40	23.51176	1.029412	290.2941	3.40	49.54	2.26	560.59
G985191	08-32B	118.00	119.00	34.4	2.7	497			1.00	10.11765	0.794118	146.1765				
G985192	08-32B	119.00	120.00	54.1	1.47	422		120	1.00	15.91176	0.432353	124.1176				

Drillhole 08-32B data continued on next page

Drillhole 08-32B (continued from previous page)

Sample	Borehole	From (m)	To (m)	Fe (%)	S (%)	Cu (ppm)	From (m)	To (m)	Length (metres)	Fe weight value (%)	S weight value (%)	Cu weight value (ppm)	total length (m)	Weighted average Fe (%)	Weighted Average S (%)	Weighted average Cu (ppm)
G985193	08-32B	120.90	121.90	63.5	2.57	489	120.9	122	1.00	63.5	2.57	489	1.00	63.50	2.57	489.00
G985195	08-32B	124.00	125.35	59.2	0.85	168	124	125	1.35	59.2	0.85	168	1.35	59.20	0.85	168.00
G985197	08-32B	128.00	130.00	62.9	1.09	264	128		2.00	23.73585	0.411321	99.62264	5.30	64.19	1.81	445.09
G985198	08-32B	130.00	131.00	64.2	2.66	543			1.00	12.11321	0.501887	102.4528				
G985199	08-32B	131.00	133.30	65.3	2.06	560		133	2.30	28.33774	0.893962	243.0189				
G985200	08-32B	134.20	136.00	60.8	1.8	436	134.2	136	1.80	60.8	1.8	436	1.80	60.80	1.80	436.00
G985001	08-32B	136.55	137.20	46.6	1.45	230	136.6	137	0.65	46.6	1.45	230	0.65	46.60	1.45	230.00
G985002	08-32B	137.50	139.00	56.5	2.08	380	137.5		1.50	23.54167	0.866667	158.3333	3.60	59.07	1.93	342.67
G985003	08-32B	139.00	141.10	60.9	1.82	316		141	2.10	35.525	1.061667	184.3333				
G985004	08-32B	145.40	146.20	46.5	1.25	390	145.4	146	0.80	46.5	1.25	390	0.80	46.50	1.25	390.00
G985005	08-32B	146.80	148.20	47	2.38	618	146.8	148	1.40	47	2.38	618	1.40	47.00	2.38	618.00
G985006	08-32B	148.55	149.65	55.5	2.6	562	148.6	150	1.10	55.5	2.6	562	1.10	55.50	2.60	562.00
G985008	08-32B	171.30	173.00	60	0.58	89.8	171.3		1.70	13.78378	0.133243	20.62973	7.40	57.57	1.02	245.17
G985009	08-32B	173.00	174.00	55.8	0.42	99.9			1.00	7.540541	0.056757	13.5				
G985010	08-32B	174.00	175.00	47.6	0.81	123			1.00	6.432432	0.109459	16.62162				
G985011	08-32B	175.00	177.00	58.9	0.69	268			2.00	15.91892	0.186486	72.43243				
G985012	08-32B	177.00	178.70	60.5	2.32	531		179	1.70	13.89865	0.532973	121.9865				
G985013	08-32B	179.50	180.60	56.6	2.02	432	179.5	181	1.10	56.6	2.02	432	1.10	56.60	2.02	432.00
G985014	08-32B	182.50	184.00	57.5	2.53	420	182.5		1.50	34.5	1.518	252	2.50	55.86	2.52	434.80
G985015	08-32B	184.00	185.00	53.4	2.51	457		185	1.00	21.36	1.004	182.8				

Drillhole 08-33B

Sample	Borehole	From (m)	To (m)	Fe (%)	S (%)	Cu (ppm)	From (m)	To (m)	Length (metres)	Fe weight value (%)	S weight value (%)	Cu weight value (ppm)	total length (m)	Weighted average Fe (%)	Weighted Average S (%)	Weighted average Cu (ppm)
G985034	08-33B	52.30	54.00	57.9	2.58	534	52.3		1.70	20.94255	0.933191	193.1489	4.70	51.05	1.23	243.72
G985035	08-33B	54.00	56.00	48.6	0.29	57.1			2.00	20.68085	0.123404	24.29787				
G985036	08-33B	56.00	57.00	44.3	0.8	123.5		57	1.00	9.425532	0.170213	26.2766				
G985037	08-33B	57.50	58.35	48.5	1.26	229	57.5	58.35	0.85	48.5	1.26	229	0.85	48.50	1.26	229.00
G985038	08-33B	58.55	60.00	46.4	2.45	387	58.55		1.45	21.35873	1.127778	178.1429	3.15	42.35	2.27	396.17
G985039	08-33B	60.00	61.70	38.9	2.12	404		61.7	1.70	20.99365	1.144127	218.0317				
G985040	08-33B	62.55	63.30	60.8	1.33	202	62.55		0.75	26.05714	0.57	86.57143	1.75	59.83	3.24	663.71
G985041	08-33B	63.30	64.30	59.1	4.68	1010		64.3	1.00	33.77143	2.674286	577.1429				
G985043	08-33B	69.50	70.75	34.9	2.33	342	69.5	70.75	1.25	34.9	2.33	342	1.25	34.90	2.33	342.00
G985045	08-33B	77.60	79.65	44.8	2.51	417	77.6	79.65	2.05	44.8	2.51	417	2.05	44.80	2.51	417.00
G985047	08-33B	87.20	87.80	31	1.11	1205	87.2	87.8	0.60	31	1.11	1205	0.60	31.00	1.11	1205.00
G985048	08-33B	87.95	89.65	63.3	1.71	825	87.95	89.65	1.70	63.3	1.71	825	1.70	63.30	1.71	825.00

Drillhole 08-34B

Sample	Borehole	From (m)	To (m)	Fe (%)	S (%)	Cu (ppm)	From (m)	To (m)	Length (metres)	Fe weight value (%)	S weight value (%)	Cu weight value (ppm)	total length (m)	Weighted average Fe (%)	Weighted Average S (%)	Weighted average Cu (ppm)
G988420	08-34B	145.50	146.10	58.3	2.43	488	145.5	146.1	0.60	58.3	2.43	488	0.60	58.30	2.43	488.00
G988421	08-34B	153.60	155.15	59	1.41	319	153.6	155.15	1.55	59	1.41	319	1.55	59.00	1.41	319.00
G988422	08-34B	156.40	157.90	56.1	1.02	131.5	156.4	157.9	1.50	56.1	1.02	131.5	1.50	56.10	1.02	131.50
G988423	08-34B	158.00	159.90	50.3	0.74	305	158	159.9	1.90	50.3	0.74	305	1.90	50.30	0.74	305.00
G988424	08-34B	163.55	165.00	61.3	1.69	324	163.55		1.45	21.41807	0.590482	113.2048	4.15	59.51	1.34	310.94
G988425	08-34B	165.00	166.00	52.5	0.7	365			1.00	12.6506	0.168675	87.95181				
G988426	08-34B	166.00	167.70	62.1	1.42	268		167.7	1.70	25.43855	0.581687	109.7831				

Drillhole 08-35B

Sample	Borehole	From (m)	To (m)	Fe (%)	S (%)	Cu (ppm)	From (m)	To (m)	Length (metres)	Fe weight value (%)	S weight value (%)	Cu weight value (ppm)	total length (m)	Weighted average Fe (%)	Weighted Average S (%)	Weighted average Cu (ppm)
G988428	08-35B	37.00	38.00	37.9	0.7	96	37		1.00	18.95	0.35	48	2.00	40.55	1.27	86.15
G988429	08-35B	38.00	39.00	43.2	1.84	76.3		39	1.00	21.6	0.92	38.15				
G988432	08-35B	45.00	46.00	46.1	0.4	23	45	46	1.00	46.1	0.4	23	1.00	46.10	0.40	23.00
G988434	08-35B	49.00	51.00	56.9	2.17	491	49		2.00	37.93333	1.446667	327.3333	3.00	58.37	2.09	356.27
G988435	08-35B	51.00	52.00	61.3	1.93	86.8		52	1.00	20.43333	0.643333	28.93333				

Drillhole 08-36B

Sample	Borehole	From (m)	To (m)	Fe (%)	S (%)	Cu (ppm)	From (m)	To (m)	Length (metres)	Fe weight value (%)	S weight value (%)	Cu weight value (ppm)	total length (m)	Weighted average Fe (%)	Weighted Average S (%)	Weighted average Cu (ppm)
G988447	08-36B	47.00	48.00	43.9	1.04	135.5	47	48	1.00	43.9	1.04	135.5	1	43.90	1.04	135.50
G988449	08-36B	49.00	51.00	41.9	0.96	119	49		2.00	16.76	0.384	47.6	5	44.38	1.09	204.60
G988450	08-36B	51.00	52.00	59.5	1.83	571			1.00	11.9	0.366	114.2				
G988172	08-36B	52.00	54.00	39.3	0.86	107		54	2.00	15.72	0.344	42.8				

Drillhole 08-37B

Sample	Borehole	From (m)	To (m)	Fe (%)	S (%)	Cu (ppm)	From (m)	To (m)	Length (metres)	Fe weight value (%)	S weight value (%)	Cu weight value (ppm)	total length (m)	Weighted average Fe (%)	Weighted Average S (%)	Weighted average Cu (ppm)
G988189	08-37B	23.00	24.00	38.4	0.47	365	23		1.00	9.6	0.1175	91.25	4.00	50.08	0.85	330.25
G988190	08-37B	24.00	25.00	45.7	2.02	588			1.00	11.425	0.505	147				
G988191	08-37B	25.00	27.00	58.1	0.46	184		27	2.00	29.05	0.23	92				
G988194	08-37B	31.00	33.00	46.5	0.26	973	31		2.00	7.153846	0.04	149.6923	13.00	46.14	2.76	1313.77
G988195	08-37B	33.00	35.00	56.2	1.3	1480			2.00	8.646154	0.2	227.6923				
G988196	08-37B	35.00	36.00	46.9	1.79	537			1.00	3.607692	0.137692	41.30769				
G988198	08-37B	36.00	37.00	53.8	2.29	936			1.00	4.138462	0.176154	72				
G988199	08-37B	37.00	39.00	49.7	2.59	1380			2.00	7.646154	0.398462	212.3077				
G988200	08-37B	39.00	41.00	49.5	5.34	1450			2.00	7.615385	0.821538	223.0769				
G988751	08-37B	41.00	43.00	31.5	2.62	1185			2.00	4.846154	0.403077	182.3077				
G988752	08-37B	43.00	44.00	32.3	7.57	2670		44	1.00	2.484615	0.582308	205.3846				
G988754	08-37B	45.00	46.00	55	3.54	1805	45		1.00	18.33333	1.18	601.6667	3.00	51.80	2.54	1082.00
G988755	08-37B	46.00	47.00	45.5	2.29	871			1.00	15.16667	0.763333	290.3333				
G988756	08-37B	47.00	48.00	54.9	1.8	570		48	1.00	18.3	0.6	190				
G988760	08-37B	115.10	117.00	59.4	3.03	1465	115.1		1.90	23.76	1.212	586	4.75	59.03	1.68	881.17
G988761	08-37B	117.00	118.00	59.7	1.03	638			1.00	12.56842	0.216842	134.3158				
G988762	08-37B	118.00	119.85	58.3	0.64	413		119.85	1.85	22.70632	0.249263	160.8526				
G988763	08-37B	120.40	122.05	61.3	0.22	367	120.4		1.65	38.90192	0.139615	232.9038	2.60	58.85	0.43	696.94
G988764	08-37B	122.05	123.00	54.6	0.79	1270		123	0.95	19.95	0.288654	464.0385				
G988765	08-37B	123.80	125.00	62.3	0.68	4070	123.8		1.20	7.828272	0.085445	511.4136	9.55	62.46	0.25	880.67
G988766	08-37B	125.00	127.00	62.5	0.19	629			2.00	13.08901	0.039791	131.7277				
G988767	08-37B	127.00	129.00	62.6	0.21	608			2.00	13.10995	0.043979	127.3298				
G988768	08-37B	129.00	131.00	62.4	0.33	433			2.00	13.06806	0.06911	90.68063				
G988769	08-37B	131.00	132.00	64.1	0.06	127			1.00	6.712042	0.006283	13.29843				
G988770	08-37B	132.00	133.35	61.2	0.05	44		133.35	1.35	8.651309	0.007068	6.219895				

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Drillhole 08-37B (continued from previous page)

Sample	Borehole	From (m)	To (m)	Fe (%)	S (%)	Cu (ppm)	From (m)	To (m)	Length (metres)	Fe weight value (%)	S weight value (%)	Cu weight value (ppm)	total length (m)	Weighted average Fe (%)	Weighted Average S (%)	Weighted average Cu (ppm)
G988771	08-37B	133.55	135.00	63	0.08	78	133.6		1.45	8.741627	0.0111	10.82297	10.45	63.88	0.36	122.21
G988772	08-37B	135.00	137.00	64.3	0.04	20			2.00	12.30622	0.007656	3.827751				
G988773	08-37B	137.00	139.00	62.7	0.15	14			2.00	12	0.028708	2.679426				
G988774	08-37B	139.00	141.00	63.4	0.39	83			2.00	12.13397	0.074641	15.88517				
G988775	08-37B	141.00	143.00	65.7	0.68	203			2.00	12.57416	0.130144	38.85167				
G988776	08-37B	143.00	144.00	64	1.17	524		144	1.00	6.124402	0.111962	50.14354				
G988778	08-37B	145.00	145.20	56.6	0.37	519	145	145.2	0.20	56.6	0.37	519	0.20	56.60	0.37	519.00

Drillhole 08-38B

Sample	Borehole	From (m)	To (m)	Fe (%)	S (%)	Cu (ppm)	From (m)	To (m)	Length (metres)	Fe weight value (%)	S weight value (%)	Cu weight value (ppm)	total length (m)	Weighted average Fe (%)	Weighted Average S (%)	Weighted average Cu (ppm)
G988786	08-38B	25.30	27.00	42.8	0.63	251	25.3	27	1.70	42.8	0.63	251	1.70	42.80	0.63	251.00
G988787	08-38B	31.20	32.80	59.5	1.92	533	31.2		1.60	36.61538	1.181538	328	2.60	52.04	1.92	524.92
G988788	08-38B	32.80	33.80	40.1	1.91	512		33.8	1.00	15.42308	0.734615	196.9231				
G988789	08-38B	34.30	36.00	59.6	2.5	691	34.3		1.70	37.52593	1.574074	435.0741	2.70	51.86	1.72	550.26
G988790	08-38B	36.00	37.00	38.7	0.39	311		37	1.00	14.33333	0.144444	115.1852				
G988791	08-38B	38.00	39.00	37.5	0.5	143	38	39	1.00	37.5	0.5	143	1.00	37.50	0.50	143.00
G988792	08-38B	39.80	41.00	59.7	0.84	290	39.8		1.20	29.85	0.42	145	2.40	57.50	1.45	407.00
G988793	08-38B	41.00	42.20	55.3	2.06	524		42.2	1.20	27.65	1.03	262				
G988794	08-38B	44.00	45.70	46.5	1.34	729	44	45.7	1.70	46.5	1.34	729	1.70	46.50	1.34	729.00
G988795	08-38B	48.20	50.00	50.2	1.01	435	48.2		1.80	8.366667	0.168333	72.5	10.80	45.14	1.57	1746.11
G988796	08-38B	50.00	51.00	54.2	0.88	785			1.00	5.018519	0.081481	72.68519				
G988797	08-38B	51.00	54.00	35	1.21	780			3.00	9.722222	0.336111	216.6667				
G988798	08-38B	54.00	56.00	39	1.81	1610			2.00	7.222222	0.335185	298.1481				
G988799	08-38B	56.00	57.00	45.4	1.78	3610			1.00	4.203704	0.164815	334.2593				
G988800	08-38B	57.00	59.00	57.3	2.61	4060		59	2.00	10.61111	0.483333	751.8519				
G988901	08-38B	60.00	62.00	56.7	0.81	1425	60		2.00	12.6	0.18	316.6667	9.00	57.32	3.36	2104.44
G988902	08-38B	62.00	64.00	58.5	7.9	2480			2.00	13	1.755556	551.1111				
G988903	08-38B	64.00	66.00	60.7	3.08	3240			2.00	13.48889	0.684444	720				
G988904	08-38B	66.00	67.00	44.7	2.72	2110			1.00	4.966667	0.302222	234.4444				
G988905	08-38B	67.00	69.00	59.7	1.97	1270		69	2.00	13.26667	0.437778	282.2222				
G988906	08-38B	73.60	74.55	56.8	0.67	491	73.6		0.95	32.70303	0.385758	282.697	1.65	53.87	0.78	485.06
G988907	08-38B	74.55	75.25	49.9	0.93	477		75.3	0.70	21.1697	0.394545	202.3636				

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Drillhole 08-38B (continued from previous page)

Sample	Borehole	From (m)	To (m)	Fe (%)	S (%)	Cu (ppm)	From (m)	To (m)	Length (metres)	Fe weight value (%)	S weight value (%)	Cu weight value (ppm)	total length (m)	Weighted average Fe (%)	Weighted Average S (%)	Weighted average Cu (ppm)
G988908	08-38B	76.10	78.00	61.5	2.66	1230	76.1		1.90	9.05814	0.391783	181.1628	12.90	56.86	2.94	1561.78
G988909	08-38B	78.00	80.00	63.4	3.85	1820			2.00	9.829457	0.596899	282.1705				
G988910	08-38B	80.00	82.00	60.5	2.86	1190			2.00	9.379845	0.443411	184.4961				
G988911	08-38B	82.00	83.00	49.9	2.48	5330			1.00	3.868217	0.192248	413.1783				
G988912	08-38B	83.00	84.00	58	8.37	2810			1.00	4.496124	0.648837	217.8295				
G988913	08-38B	84.00	86.00	59.3	1.63	936			2.00	9.193798	0.252713	145.1163				
G988914	08-38B	86.00	88.00	48.4	1.03	389			2.00	7.503876	0.15969	60.31008				
G988915	08-38B	88.00	89.00	45.5	3.28	1000		89	1.00	3.527132	0.254264	77.51938				
G988917	08-38B	91.00	93.00	41.7	1.24	831	91		2.00	10.425	0.31	207.75	8.00	52.68	1.66	941.00
G988918	08-38B	93.00	94.00	48.6	0.94	606			1.00	6.075	0.1175	75.75				
G988919	08-38B	94.00	96.00	63.4	1.89	1100			2.00	15.85	0.4725	275				
G988920	08-38B	96.00	99.00	54.2	2.02	1020		99	3.00	20.325	0.7575	382.5				
G988921	08-38B	99.50	101.00	57	1.99	797	99.5		1.50	20.85366	0.728049	291.5854	4.10	57.95	2.60	1185.73
G988922	08-38B	101.00	103.60	58.5	2.95	1410		104	2.60	37.09756	1.870732	894.1463				
G988923	08-38B	104.70	106.70	56.9	4.27	3180	104.7		2.00	19.28814	1.447458	1077.966	5.90	57.56	3.23	4098.81
G988924	08-38B	106.70	108.00	55.5	4.09	4690			1.30	12.22881	0.901186	1033.39				
G988925	08-38B	108.00	110.60	59.1	1.99	4510		111	2.60	26.04407	0.876949	1987.458				
G988927	08-38B	113.10	114.15	41.7	1.78	2440	113.1		1.05	15.09828	0.644483	883.4483	2.90	51.46	1.08	1763.79
G988928	08-38B	114.15	116.00	57	0.69	1380		116	1.85	36.36207	0.440172	880.3448				
G988929	08-38B	116.80	119.00	57.4	0.81	422	116.8		2.20	13.50588	0.190588	99.29412	9.35	57.58	1.41	1368.65
G988930	08-38B	119.00	121.00	49.2	0.58	526			2.00	10.52406	0.124064	112.5134				
G988931	08-38B	121.00	123.00	61.3	1.14	2110			2.00	13.1123	0.24385	451.3369				
G988932	08-38B	123.00	125.00	57.6	2.77	2430			2.00	12.32086	0.592513	519.7861				
G988933	08-38B	125.00	126.15	66	2.12	1510		126	1.15	8.117647	0.260749	185.7219				

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Drillhole 08-38B (continued from previous page)

Sample	Borehole	From (m)	To (m)	Fe (%)	S (%)	Cu (ppm)	From (m)	To (m)	Length (metres)	Fe weight value (%)	S weight value (%)	Cu weight value (ppm)	total length (m)	Weighted average Fe (%)	Weighted Average S (%)	Weighted average Cu (ppm)
G988934	08-38B	126.50	128.80	59.2	2.97	1370	126.5	129	2.30	59.2	2.97	1370	2.30	59.20	2.97	1370.00
G988935	08-38B	129.30	130.45	58.2	2.25	859	129.3	130	1.15	58.2	2.25	859	1.15	58.20	2.25	859.00
G988936	08-38B	133.50	134.50	50.3	6.53	1450	133.5	135	1.00	50.3	6.53	1450	1.00	50.30	6.53	1450.00
G988937	08-38B	134.80	136.00	64.1	5.29	760	134.8	136	1.20	64.1	5.29	760	1.20	64.10	5.29	760.00
G988938	08-38B	190.85	192.00	41.2	2.4	817	190.9	192	1.15	41.2	2.4	817	1.15	41.20	2.40	817.00
G988939	08-38B	192.30	193.75	57.5	3.77	699	192.3	194	1.45	57.5	3.77	699	1.45	57.50	3.77	699.00
G988940	08-38B	194.35	196.40	36.7	5.72	963	194.4		2.05	10.23605	1.595374	268.5918	7.35	51.61	3.67	808.12
G988941	08-38B	196.40	198.00	62.2	2.93	659			1.60	13.54014	0.637823	143.4558				
G988942	08-38B	198.00	200.00	49	2.38	620			2.00	13.33333	0.647619	168.7075				
G988943	08-38B	200.00	201.70	62.7	3.42	983		202	1.70	14.50204	0.79102	227.3605				
G988944	08-38B	206.00	209.00	54.1	2.14	497	206		3.00	36.47191	1.442697	335.0562	4.45	58.21	1.96	481.69
G988945	08-38B	209.00	210.45	66.7	1.6	450		210	1.45	21.73371	0.521348	146.6292				
G988946	08-38B	210.75	212.20	50.7	2.79	585	210.8	212	1.45	50.7	2.79	585	1.45	50.70	2.79	585.00
G988947	08-38B	213.50	215.60	58	2.44	544	213.5	216	2.10	58	2.44	544	2.10	58.00	2.44	544.00
G988948	08-38B	216.50	219.00	60.5	1.46	209	216.5		2.50	8.497191	0.205056	29.35393	17.80	61.65	2.29	500.90
G988949	08-38B	219.00	221.00	60.8	0.62	179			2.00	6.831461	0.069663	20.11236				
G988950	08-38B	221.00	223.00	59.1	1.47	317			2.00	6.640449	0.165169	35.61798				
G988451	08-38B	223.00	225.00	62.2	2.46	588			2.00	6.988764	0.276404	66.06742				
G988452	08-38B	225.00	227.50	63.2	3.14	602			2.50	8.876404	0.441011	84.55056				
G988453	08-38B	227.50	230.00	62.9	3.22	815			2.50	8.83427	0.452247	114.4663				
G988454	08-38B	230.00	232.00	63.5	4	747			2.00	7.134831	0.449438	83.93258				
G988455	08-38B	232.00	234.30	60.7	1.77	517		234	2.30	7.843258	0.228708	66.80337				

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Drillhole 08-38B (continued from previous page)

Sample	Borehole	From (m)	To (m)	Fe (%)	S (%)	Cu (ppm)	From (m)	To (m)	Length (metres)	Fe weight value (%)	S weight value (%)	Cu weight value (ppm)	total length (m)	Weighted average Fe (%)	Weighted Average S (%)	Weighted average Cu (ppm)
G988456	08-38B	234.90	236.00	68.1	0.4	207	234.9		1.10	33.29333	0.195556	101.2	2.25	68.46	0.49	221.31
G988457	08-38B	236.00	237.15	68.8	0.58	235		237	1.15	35.16444	0.296444	120.1111				
G988459	08-38B	240.20	241.90	58.8	1.11	407	240.2	242	1.70	58.8	1.11	407	1.70	58.80	1.11	407.00
G988461	08-38B	244.00	245.00	64.8	1.89	576	244		1.00	18.25352	0.532394	162.2535	3.55	59.72	3.07	750.69
G988462	08-38B	245.00	246.00	63.8	3.65	680			1.00	17.97183	1.028169	191.5493				
G988463	08-38B	246.00	247.55	53.8	3.46	909		248	1.55	23.49014	1.510704	396.8873				
G988465	08-38B	257.90	259.75	61.8	1.7	912	257.9	260	1.85	61.8	1.7	912	1.85	61.80	1.70	912.00

Drillhole 08-39B

Sample	Borehole	From (m)	To (m)	Fe (%)	S (%)	Cu (ppm)	From (m)	To (m)	Length (metres)	Fe weight value (%)	S weight value (%)	Cu weight value (ppm)	total length (m)	Weighted average Fe (%)	Weighted Average S (%)	Weighted average Cu (ppm)
G988803	08-39B	61.80	62.20	49.4	2.65	421	61.8		0.40	3.728302	0.2	31.77358	5.30	50.28	0.85	169.17
G988804	08-39B	62.20	64.00	59	1.14	231			1.80	20.03774	0.38717	78.45283				
G988805	08-39B	64.00	66.00	49.9	0.41	88			2.00	18.83019	0.154717	33.20755				
G988806	08-39B	66.00	67.10	37	0.53	124		67.1	1.10	7.679245	0.11	25.73585				
G988808	08-39B	68.10	70.00	61.3	0.68	148	68.1		1.90	28.40732	0.315122	68.58537	4.10	57.73	1.85	385.41
G988809	08-39B	70.00	71.00	65.5	2.99	663			1.00	15.97561	0.729268	161.7073				
G988810	08-39B	71.00	72.20	45.6	2.76	530		72.2	1.20	13.34634	0.807805	155.122				
G988812	08-39B	79.00	79.90	52.4	3.77	468	79	79.9	0.90	52.4	3.77	468	0.90	52.40	3.77	468.00
G988813	08-39B	81.00	82.90	64.9	2.59	540	81		1.90	18.68333	0.745606	155.4545	6.60	55.55	2.43	465.08
G988814	08-39B	82.90	84.00	55.6	1.53	254			1.10	9.266667	0.255	42.33333				
G988815	08-39B	84.00	85.10	60.8	2.48	306			1.10	10.13333	0.413333	51				
G988816	08-39B	85.10	87.60	46.1	2.69	571		87.6	2.50	17.46212	1.018939	216.2879				
G988817	08-39B	88.40	90.00	65.2	2.43	546	88.4		1.60	28.97778	1.08	242.6667	3.60	66.48	2.76	609.89
G988818	08-39B	90.00	92.00	67.5	3.03	661		92	2.00	37.5	1.683333	367.2222				
G988822	08-39B	103.10	104.45	32	2.19	474	103.1	104.45	1.35	32	2.19	474	1.35	32.00	2.19	474.00
G988823	08-39B	109.80	111.00	57	5	1020	109.8		1.20	15.54545	1.363636	278.1818	4.40	56.27	2.64	1052.73
G988824	08-39B	111.00	113.00	54.2	1.77	774			2.00	24.63636	0.804545	351.8182				
G988825	08-39B	113.00	114.20	59	1.72	1550		114.2	1.20	16.09091	0.469091	422.7273				
G988826	08-39B	114.50	115.50	48.6	1.72	978	114.5	115.5	1.00	48.6	1.72	978	1.00	48.60	1.72	978.00
G988827	08-39B	120.50	123.00	60	2.59	493	120.5		2.50	14.92537	0.644279	122.6368	10.05	54.90	2.04	516.57
G988828	08-39B	123.00	124.75	66.3	2.33	602			1.75	11.54478	0.405721	104.8259				
G988829	08-39B	124.75	127.20	33.6	0.77	363			2.45	8.191045	0.187711	88.49254				
G988830	08-39B	127.20	129.00	61.7	2.38	600			1.80	11.05075	0.426269	107.4627				
G988831	08-39B	129.00	130.55	59.6	2.47	604		130.55	1.55	9.19204	0.380945	93.15423				

continued on next page

Drillhole 08-39B (continued from previous page)

Sample	Borehole	From (m)	To (m)	Fe (%)	S (%)	Cu (ppm)	From (m)	To (m)	Length (metres)	Fe weight value (%)	S weight value (%)	Cu weight value (ppm)	total length (m)	Weighted average Fe (%)	Weighted Average S (%)	Weighted average Cu (ppm)
G988832	08-39B	131.50	133.00	43.5	3.35	795	131.5		1.50	6.868421	0.528947	125.5263	9.50	48.96	1.56	380.55
G988833	08-39B	133.00	135.35	48.8	0.72	252			2.35	12.07158	0.178105	62.33684				
G988834	08-39B	135.35	137.00	46.9	1.02	250			1.65	8.145789	0.177158	43.42105				
G988835	08-39B	137.00	139.00	63.6	1.54	351			2.00	13.38947	0.324211	73.89474				
G988836	08-39B	139.00	141.00	40.3	1.66	358		141	2.00	8.484211	0.349474	75.36842				
G988839	08-39B	175.75	178.20	63.2	0.55	170	175.75	178.2	2.45	63.2	0.55	170	2.45	63.20	0.55	170.00
G988840	08-39B	180.45	183.00	59.4	0.88	283	180.45		2.55	24.62927	0.364878	117.3415	6.15	60.48	0.86	208.79
G988841	08-39B	183.00	185.00	63.2	0.16	38			2.00	20.55285	0.052033	12.35772				
G988842	08-39B	185.00	186.60	58.8	1.7	304		186.6	1.60	15.29756	0.442276	79.08943				

Drillhole 08-40B

Sample	Borehole	From (m)	To (m)	Fe (%)	S (%)	Cu (ppm)	From (m)	To (m)	Length (metres)	Fe weight value (%)	S weight value (%)	Cu weight value (ppm)	total length (m)	Weighted average Fe (%)	Weighted Average S (%)	Weighted average Cu (ppm)
G988466	08-40B	23.00	24.00	37.5	1.88	526	23	24	1.00	37.5	1.88	526	1	44.92	2.37	598.60
G988471	08-40B	34.00	35.00	37.1	2.45	363	34		1.00	7.42	0.49	72.6	5	43.38	3.85	960.20
G988472	08-40B	35.00	37.00	43.2	3.01	809			2.00	17.28	1.204	323.6				
G988473	08-40B	37.00	39.00	46.7	5.39	1410		39	2.00	18.68	2.156	564				
G988475	08-40B	106.00	107.00	38.6	0.7	108	106	107	1.00	38.6	0.7	108	1	38.6	0.7	108
G988476	08-40B	107.40	108.40	38.8	1.19	136.5	107.4	108	1.00	38.8	1.19	136.5	1	38.8	1.19	136.5

Drillhole 08-41B

Sample	Borehole	From (m)	To (m)	Fe (%)	S (%)	Cu (ppm)	From (m)	To (m)	Length (metres)	Fe weight value (%)	S weight value (%)	Cu weight value (ppm)	total length (m)	Weighted average Fe (%)	Weighted Average S (%)	Weighted average Cu (ppm)
G988488	08-41B	26.50	27.50	30.1	1.09	295	26.5	27.5	1.00	30.1	1.09	295	1.00	30.10	1.09	295.00
G988490	08-41B	29.00	31.00	36.4	2.39	266	29	31	2.00	36.4	2.39	266	2.00	36.40	2.39	266.00
G988843	08-41B	116.50	118.00	32.2	4.29	854	116.5	118	1.50	32.2	4.29	854	1.50	32.20	4.29	854.00

Drillhole 08-45B

Sample	Borehole	From (m)	To (m)	Fe (%)	S (%)	Cu (ppm)	From (m)	To (m)	Length (metres)	Fe weight value (%)	S weight value (%)	Cu weight value (ppm)	total length (m)	Weighted average Fe (%)	Weighted Average S (%)	Weighted average Cu (ppm)
G988853	08-45B	120.90	122.60	61.1	1.66	528	120.9	122.6	1.70	61.1	1.66	528	1.70	61.10	1.66	528.00
G988855	08-45B	125.00	126.00	38.1	0.65	236	125	126	1.00	38.1	0.65	236	1.00	38.10	0.65	236.00
G988856	08-45B	127.00	128.00	35.9	0.44	175.5	127	128	1.00	35.9	0.44	175.5	1.00	35.90	0.44	175.50
G988857	08-45B	131.40	132.40	47.1	1.6	918	131.4	132.4	1.00	47.1	1.6	918	1.00	47.10	1.60	918.00
G988859	08-45B	140.70	142.90	62.4	0.17	69.5	140.7	142.9	2.20	62.4	0.17	69.5	2.20	62.40	0.17	69.50
G988860	08-45B	147.55	148.55	61.7	0.06	111	147.55		1.00	9.56589147	0.009302	17.2093	6.45	57.26	1.75	686.91
G988861	08-45B	148.55	150.45	64.9	0.03	15.3			1.90	19.1178295	0.008837	4.506977				
G988862	08-45B	150.45	151.80	55.2	1.12	530			1.35	11.5534884	0.234419	110.9302				
G988863	08-45B	151.80	154.00	49.9	4.4	1625		154	2.20	17.020155	1.500775	554.2636				
G988864	08-45B	155.30	157.00	49.3	1.71	814	155.3		1.70	21.2177215	0.735949	350.3291	3.95	51.75	1.33	837.92
G988865	08-45B	157.00	159.25	53.6	1.05	856		159.3	2.25	30.5316456	0.598101	487.5949				

Drillhole 08-48B

Sample	Borehole	From (m)	To (m)	Fe (%)	S (%)	Cu (ppm)	From (m)	To (m)	Length (metres)	Fe weight value (%)	S weight value (%)	Cu weight value (ppm)	total length (m)	Weighted average Fe (%)	Weighted Average S (%)	Weighted average Cu (ppm)
G988869	08-48B	22.00	24.75	59.2	4.67	822	22	24.75	2.75	59.2	4.67	822	2.75	59.20	4.67	822.00
G988870	08-48B	24.90	27.00	57	3.59	905	24.9		2.10	38.6129032	2.431935	613.0645	3.10	53.29	3.36	844.35
G988871	08-48B	27.00	28.00	45.5	2.88	717		28	1.00	14.6774194	0.929032	231.2903				
G988872	08-48B	28.45	31.00	49.1	2.84	758	28.45		2.55	12.7111675	0.735228	196.2335	9.85	45.91	3.06	631.48
G988873	08-48B	31.00	34.00	46.8	2.43	734			3.00	14.2538071	0.740102	223.5533				
G988874	08-48B	34.00	35.40	42.5	1.68	435			1.40	6.04060914	0.238782	61.82741				
G988875	08-48B	35.40	37.30	50	1.7	298			1.90	9.64467005	0.327919	57.48223				
G988876	08-48B	37.30	38.30	32.1	10	910		38.3	1.00	3.25888325	1.015228	92.38579				
G988877	08-48B	40.30	41.00	50	3.26	828	40.3	41	0.70	50	3.26	828	0.70	50.00	3.26	828.00
G988878	08-48B	42.55	43.05	50	6.25	800	42.55	43.05	0.50	50	6.25	800	0.50	50.00	6.25	800.00
G988880	08-48B	47.00	48.00	48.7	5.19	656	47	48	1.00	48.7	5.19	656	1.00	48.70	5.19	656.00
G988882	08-48B	50.40	52.65	50	6.11	901	50.4		2.25	29.6052632	3.617763	533.4868	3.80	45.92	7.70	1940.72
G988883	08-48B	52.65	54.20	40	10	3450		54.2	1.55	16.3157895	4.078947	1407.237				
G988884	08-48B	55.40	56.40	50	7.04	2280	55.4	56.4	1.00	50	7.04	2280	1.00	50.00	7.04	2280.00
G988885	08-48B	58.00	59.00	50	9.18	2730	58		1.00	10.1010101	1.854545	551.5152	4.95	49.99	5.73	2171.60
G988886	08-48B	59.00	60.20	50	5.72	3390			1.20	12.1212121	1.386667	821.8182				
G988887	08-48B	60.20	61.10	50	3.87	766			0.90	9.09090909	0.703636	139.2727				
G988888	08-48B	61.10	61.70	49.9	5.66	2770			0.60	6.04848485	0.686061	335.7576				
G988889	08-48B	61.70	62.95	50	4.35	1280		62.95	1.25	12.6262626	1.098485	323.2323				

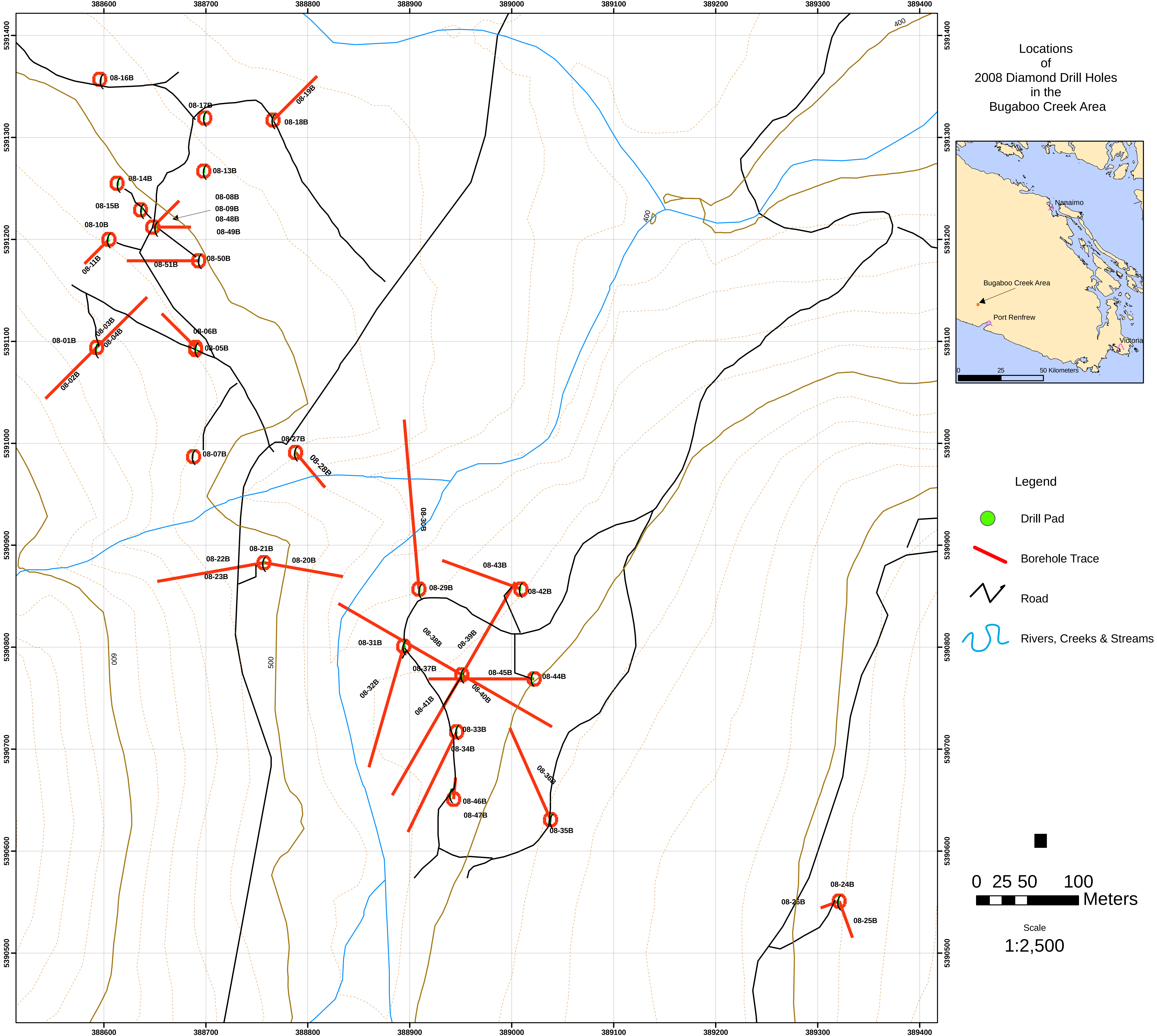
Drillhole 08-51B

Sample	Borehole	From (m)	To (m)	Fe (%)	S (%)	Cu (ppm)	From (m)	To (m)	Length (metres)	Fe weight value (%)	S weight value (%)	Cu weight value (ppm)	total length (m)	Weighted average Fe (%)	Weighted Average S (%)	Weighted average Cu (ppm)
G988892	08-51B	19.25	21.00	50	2.97	696	19.25		1.75	9.66850829	0.574309	134.5856	9.05	49.98	2.59	644.43
G988893	08-51B	21.00	23.00	49.9	1.94	499			2.00	11.0276243	0.428729	110.2762				
G988894	08-51B	23.00	25.00	50	2.56	670			2.00	11.0497238	0.565746	148.0663				
G988895	08-51B	25.00	27.00	50	2.6	646			2.00	11.0497238	0.574586	142.7624				
G988896	08-51B	27.00	28.30	50	3.1	757		28.3	1.30	7.18232044	0.445304	108.7403				
G988501	08-51B	52.80	55.40	50	2.53	534	52.80	55.40	2.60	50	2.53	534	2.60	50	2.53	534

APPENDIX D

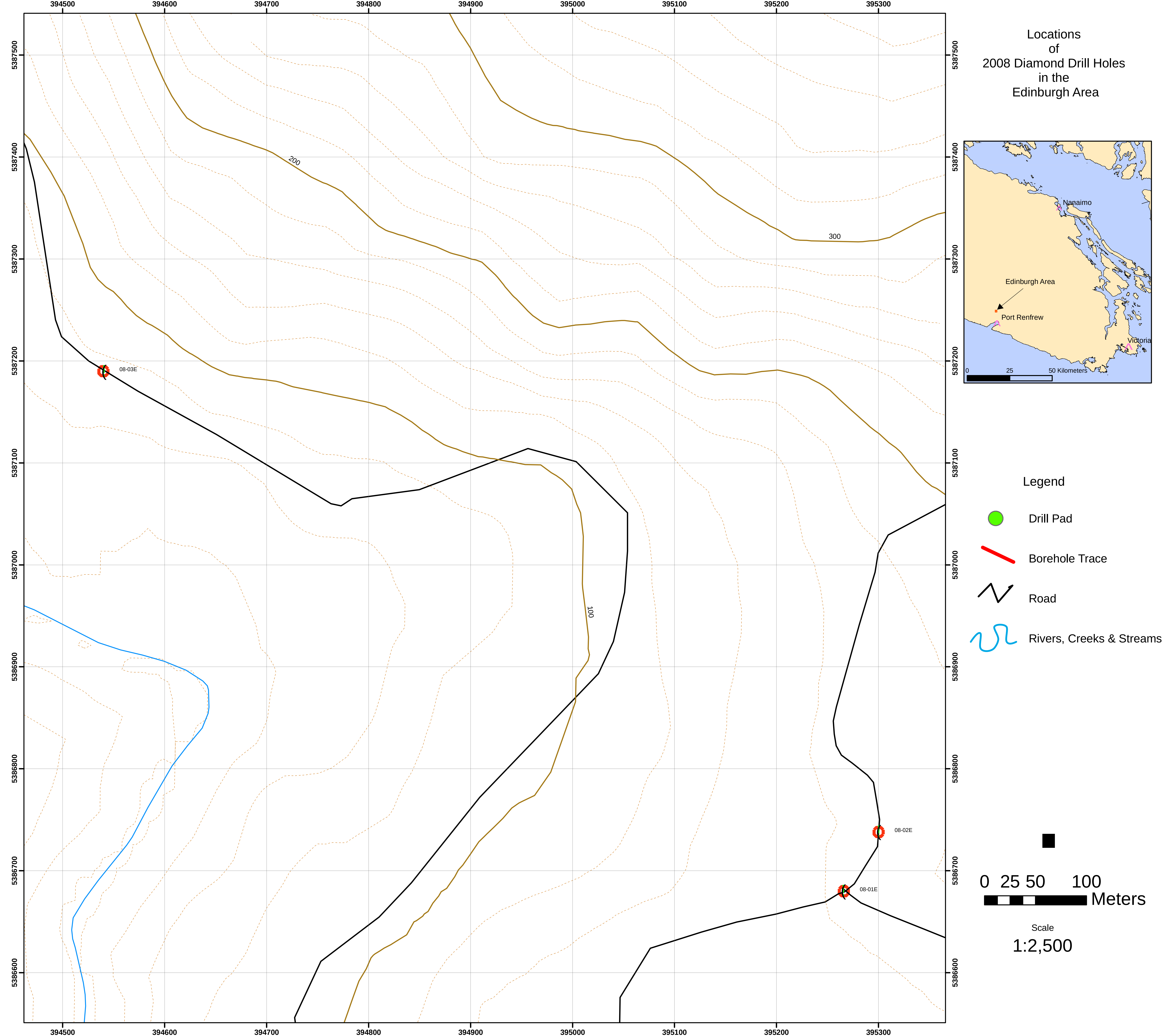
DRILLHOLE LOCATION MAPS

BUGABOO AND EDINBURG AREAS



Locations
of
2008 Diamond Drill Holes
in the
Bugaboo Creek Area

Locations
of
2008 Diamond Drill Holes
in the
Edinburgh Area



APPENDIX E

ANALYTICAL CERTIFICATES

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.

212 Brooksbank Avenue
North Vancouver BC V7J 2C1
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: **PACIFIC IRON ORE CORPORATION**
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Page: 1
Finalized Date: 28-JUN-2008
This copy reported on 5-NOV-2008
Account: PJV

CERTIFICATE VA08074609

Project: PEARSON

P.O. No.:

This report is for 28 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 2-JUN-2008.

The following have access to data associated with this certificate:

PERRY HEATHERINGTON	AL MOWAT	TIM NORRIS

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES

To: **PACIFIC IRON ORE CORPORATION**
ATTN: ALS CHEMEX

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

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.

212 Brooksbank Avenue
North Vancouver BC V7J 2C1
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: **PACIFIC IRON ORE CORPORATION**
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Page: 2 - A
Total # Pages: 2 (A - C)
Finalized Date: 28-JUN-2008
Account: PJV

Project: PEARSON

CERTIFICATE OF ANALYSIS VA08074609

	Method	WEI-21	PGM-ICP23	PGM-ICP23	PGM-ICP23	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Au	Pt	Pd	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr
	Units	kg	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
Sample Description	**LOR**	0.02	0.001	0.005	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1
G988001		3.28	0.004	<0.005	0.001	<0.2	1.67	8	30	10	<0.5	<2	4.85	<0.5	291	2
G988002		3.18	0.001	<0.005	0.001	<0.2	1.44	8	40	10	<0.5	<2	4.37	<0.5	106	<1
G988003		7.08	0.001	0.009	0.001	<0.2	1.22	8	<10	10	<0.5	<2	1.85	<0.5	93	10
G988004		10.82	0.009	<0.005	0.001	<0.2	0.64	<2	<10	<10	<0.5	<2	0.37	1.0	118	2
G988005		8.78	0.007	<0.005	0.002	<0.2	0.49	<2	<10	10	<0.5	<2	0.37	0.5	107	2
G988006		8.32	0.008	<0.005	0.002	<0.2	0.25	3	<10	<10	<0.5	<2	0.23	0.6	187	<1
G988007		7.36	0.017	<0.005	0.001	<0.2	0.54	<2	<10	10	<0.5	<2	0.45	0.6	213	<1
G988008		8.56	0.003	<0.005	<0.001	<0.2	0.73	<2	<10	<10	<0.5	<2	0.63	0.6	105	23
G988009		8.34	0.005	<0.005	0.001	<0.2	0.66	<2	<10	<10	<0.5	<2	0.41	0.5	99	11
G988010		7.46	0.005	<0.005	<0.001	<0.2	0.80	3	<10	<10	<0.5	<2	0.77	0.5	113	35
G988011		7.74	0.004	<0.005	0.001	<0.2	0.79	<2	<10	<10	<0.5	<2	0.50	0.5	118	19
G988012		7.90	0.004	<0.005	<0.001	<0.2	0.57	<2	<10	<10	<0.5	<2	0.58	0.5	79	5
G988013		8.64	0.004	<0.005	<0.001	<0.2	0.63	<2	<10	<10	<0.5	<2	1.10	0.6	46	1
G988014		9.22	0.004	<0.005	0.001	<0.2	0.69	<2	<10	60	<0.5	<2	0.71	0.6	53	1
G988015		3.26	0.005	<0.005	0.001	<0.2	1.19	<2	<10	<10	<0.5	<2	1.03	<0.5	103	26
G988016		8.26	0.004	<0.005	0.001	<0.2	0.55	<2	<10	10	<0.5	<2	0.28	<0.5	111	2
G988017		8.96	0.006	<0.005	0.002	<0.2	0.50	<2	<10	10	<0.5	<2	0.31	0.5	111	<1
G988018		2.90	0.004	0.005	0.007	<0.2	2.55	3	20	50	<0.5	<2	2.83	<0.5	11	3
G988019		10.24	0.003	<0.005	0.004	<0.2	0.40	6	<10	<10	<0.5	<2	0.33	0.6	116	<1
G988020		7.86	0.002	<0.005	0.002	<0.2	0.60	12	<10	<10	<0.5	<2	0.81	0.6	75	<1
G988021		5.50	0.001	0.005	<0.001	<0.2	0.72	3	<10	<10	<0.5	<2	0.85	<0.5	70	1
G988022		6.60	0.005	<0.005	0.001	<0.2	0.77	<2	<10	<10	<0.5	<2	0.79	<0.5	70	1
G988023		4.48	<0.001	<0.005	<0.001	<0.2	1.00	7	110	<10	<0.5	<2	2.03	<0.5	47	1
G988024		2.50	<0.001	<0.005	<0.001	<0.2	0.79	<2	600	<10	<0.5	<2	3.00	<0.5	3	<1
G988025		3.34	<0.001	<0.005	<0.001	0.2	0.17	4	10	30	<0.5	<2	>25.0	<0.5	<1	4
G988026		4.98	<0.001	<0.005	0.002	<0.2	2.54	<2	10	30	<0.5	<2	4.87	<0.5	15	175
G988027		5.34	<0.001	<0.005	0.001	0.2	1.37	5	<10	70	<0.5	<2	17.2	<0.5	16	11
G988151		3.36	0.001	<0.005	<0.001	<0.2	1.23	<2	<10	<10	<0.5	<2	1.26	<0.5	216	27

To: **PACIFIC IRON ORE CORPORATION**
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Project: PEARSON

CERTIFICATE OF ANALYSIS VA08074609

Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
Analyte	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb
Units	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm
Sample Description **LOR**	1	0.01	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2
G988001	1490	12.00	<10	<1	0.03	<10	0.28	1855	1	0.02	16	620	<2	6.63	<2
G988002	622	7.21	<10	<1	0.02	<10	0.25	1670	10	0.01	6	960	3	3.41	<2
G988003	675	34.0	<10	<1	0.02	<10	0.51	2810	1	0.02	2	270	<2	3.91	<2
G988004	886	49.0	<10	<1	0.02	<10	0.39	4130	<1	0.01	<1	70	<2	3.67	<2
G988005	551	46.5	<10	<1	0.01	<10	0.35	3490	<1	0.01	<1	60	<2	2.88	<2
G988006	555	47.0	<10	<1	0.01	<10	0.27	2330	<1	0.01	<1	120	<2	5.44	<2
G988007	1935	48.2	<10	<1	0.02	<10	0.45	2510	<1	0.02	<1	150	<2	6.07	<2
G988008	428	41.5	<10	<1	0.01	<10	0.41	2690	<1	0.01	<1	110	<2	2.52	<2
G988009	483	42.0	<10	<1	0.02	<10	0.40	2710	<1	0.01	<1	130	<2	2.41	<2
G988010	568	38.8	<10	<1	0.02	<10	0.58	3240	<1	0.01	4	450	<2	3.08	<2
G988011	442	41.2	<10	<1	0.02	<10	0.46	2150	<1	0.01	4	310	<2	2.84	<2
G988012	333	44.7	10	<1	0.02	<10	0.29	1370	<1	0.01	2	340	<2	1.86	<2
G988013	205	42.7	10	<1	0.01	<10	0.19	1420	<1	0.01	<1	350	<2	1.16	<2
G988014	231	43.4	10	1	0.01	<10	0.37	1105	<1	0.02	<1	340	<2	1.38	<2
G988015	489	36.0	10	<1	0.02	<10	0.67	2050	<1	0.01	4	90	<2	2.44	<2
G988016	544	46.6	<10	1	0.01	<10	0.39	1605	<1	0.01	2	220	<2	3.11	<2
G988017	710	>50	10	1	0.02	<10	0.39	1485	<1	0.01	4	270	<2	3.17	<2
G988018	130	3.88	10	<1	0.18	10	0.65	428	<1	0.15	1	2070	3	0.13	<2
G988019	757	>50	<10	<1	0.01	<10	0.38	1225	<1	0.02	2	240	<2	2.45	<2
G988020	551	43.9	<10	<1	0.02	<10	0.52	1255	<1	0.02	<1	1170	<2	2.19	<2
G988021	424	41.9	10	1	0.01	<10	0.41	1300	<1	0.01	<1	450	<2	1.35	<2
G988022	470	>50	<10	1	0.01	<10	0.50	1760	<1	0.02	<1	140	<2	2.38	<2
G988023	201	32.5	10	<1	0.01	<10	0.47	1355	<1	0.02	<1	200	<2	1.65	<2
G988024	11	2.17	<10	<1	<0.01	<10	0.15	577	<1	0.01	<1	20	<2	0.12	<2
G988025	5	0.28	<10	<1	<0.01	<10	0.72	130	<1	0.01	1	30	<2	<0.01	<2
G988026	41	2.65	<10	<1	0.11	<10	3.40	390	<1	0.11	81	710	<2	0.25	<2
G988027	63	2.59	<10	<1	0.06	<10	1.12	223	<1	0.05	14	580	<2	2.9	<2
G988151	422	37.7	10	<1	0.01	<10	0.64	2110	<1	0.01	6	90	<2	3.51	<2

CERTIFICATE OF ANALYSIS VA08074609

Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
Analyte	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
Units	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Sample Description LOR	1	1	20	0.01	10	10	1	10	2
G988001	1	43	<20	0.02	<10	<10	21	<10	34
G988002	<1	58	<20	0.01	<10	<10	16	<10	32
G988003	1	31	<20	0.03	<10	<10	36	<10	364
G988004	1	14	<20	0.03	<10	<10	30	<10	397
G988005	1	13	<20	0.02	<10	<10	27	<10	385
G988006	1	7	<20	0.01	<10	<10	13	<10	170
G988007	2	19	<20	0.03	<10	<10	25	<10	305
G988008	2	8	<20	0.05	<10	<10	51	<10	325
G988009	1	7	<20	0.03	<10	<10	48	<10	289
G988010	2	8	<20	0.06	<10	<10	89	<10	344
G988011	2	15	<20	0.06	<10	<10	62	<10	284
G988012	1	20	<20	0.04	<10	<10	42	<10	116
G988013	1	18	<20	0.02	<10	<10	28	<10	63
G988014	1	25	<20	0.02	<10	<10	28	<10	49
G988015	2	25	<20	0.07	<10	<10	54	<10	449
G988016	1	14	<20	0.03	<10	<10	27	<10	116
G988017	1	10	<20	0.02	<10	<10	28	<10	124
G988018	7	65	<20	0.24	<10	<10	126	<10	52
G988019	1	8	<20	0.02	<10	<10	25	<10	86
G988020	1	12	<20	0.06	<10	<10	43	<10	133
G988021	2	24	<20	0.04	<10	<10	42	<10	88
G988022	2	17	<20	0.02	<10	<10	31	<10	155
G988023	2	84	<20	0.05	<10	<10	27	<10	87
G988024	<1	112	<20	0.02	<10	<10	7	<10	14
G988025	1	3200	<20	<0.01	<10	10	5	<10	2
G988026	8	307	<20	0.19	<10	<10	89	<10	34
G988027	5	2610	<20	0.07	<10	<10	43	<10	19
G988151	2	30	<20	0.07	<10	<10	58	<10	476

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ALS Canada Ltd.

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To: **PACIFIC IRON ORE CORPORATION**
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Page: 1
Finalized Date: 29-JUN-2008
This copy reported on 5-NOV-2008
Account: PJV

CERTIFICATE VA08078803

Project: Pearson

P.O. No.:

This report is for 20 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 9-JUN-2008.

The following have access to data associated with this certificate:

PERRY HEATHERINGTON	AL MOWAT	TIM NORRIS

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	
ME-MS41	51 anal. aqua regia ICPMS	
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Zn-OG46	Ore Grade Zn - Aqua Regia	VARIABLE
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES

To: **PACIFIC IRON ORE CORPORATION**
ATTN: ALS CHEMEX

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

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

To: **PACIFIC IRON ORE CORPORATION**
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Project: Pearson

CERTIFICATE OF ANALYSIS VA08078803

	Method	WEI-21	PGM-ICP23	PGM-ICP23	PGM-ICP23	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Recvd Wt.	Au	Pt	Pd	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce
	Units	kg	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
Sample Description	**LOR**	0.02	0.001	0.005	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02
G988096		4.88	<0.001	<0.005	<0.001	0.02	1.4	1.6	<0.2	<10	60	1.37	0.09	1.65	0.03	30
G988097		2.42	<0.001	<0.005	<0.001	0.01	1.31	0.5	<0.2	<10	50	0.85	0.04	1.58	0.01	29.4
G988098		4.82	0.001	<0.005	<0.001	0.01	1.99	0.6	<0.2	<10	40	0.62	0.03	2.39	0.04	24.6
G988099		4.14	0.008	<0.005	<0.001	0.13	1.66	7.4	<0.2	<10	20	0.39	0.07	2.21	0.1	21.7
G988100		5.02	0.017	<0.005	0.001	0.57	1.3	1.3	<0.2	<10	10	0.05	0.47	0.42	0.3	1.82
G988101		2.16	0.003	<0.005	<0.001	0.04	1.55	1.6	<0.2	<10	40	0.72	0.06	1.64	0.06	30.7
G988102		5.96	0.004	<0.005	0.005	0.2	3.02	6.5	<0.2	<10	20	0.24	0.27	3.65	0.36	4.66
G988103		8.72	0.002	0.012	0.009	0.17	2.6	10.1	<0.2	<10	20	0.15	0.34	3.64	0.14	5.6
G988104		6.20	0.004	0.007	0.007	0.07	2.44	5.7	<0.2	<10	70	0.17	0.18	3.22	0.08	8.15
G988105		5.32	0.007	<0.005	0.006	0.2	2.99	22.1	<0.2	<10	50	0.35	0.26	7.02	1.38	10.05
G988106		3.40	0.014	<0.005	0.004	0.45	1.91	12.4	<0.2	<10	20	0.34	0.72	5.22	56.5	6.79
G988107		2.48	0.003	<0.005	<0.001	0.02	0.74	2.3	<0.2	<10	50	0.39	0.05	1.31	0.14	28
G988108		5.84	0.003	<0.005	<0.001	0.03	0.96	2.2	<0.2	<10	50	0.52	0.05	1.88	0.55	29.4
G988109		2.76	0.003	<0.005	<0.001	0.03	0.96	2.5	<0.2	<10	40	0.5	0.05	2.1	0.07	25.7
G988110		2.78	0.002	<0.005	<0.001	0.03	1.36	2.2	<0.2	<10	20	0.25	0.07	2.76	0.07	22.4
G988111		4.78	0.003	<0.005	<0.001	0.03	3.73	0.8	<0.2	10	80	0.66	0.03	3.66	0.05	18.6
G988112		4.90	0.004	<0.005	<0.001	0.04	1.5	1.6	<0.2	<10	50	0.85	0.04	1.75	0.08	27.4
G988113		4.64	0.004	<0.005	<0.001	0.04	1	1.2	<0.2	<10	50	0.69	0.03	1.55	0.09	26.5
G988114		5.70	0.003	<0.005	<0.001	0.04	1.22	5.1	<0.2	10	50	0.41	0.07	2.87	0.1	28.6
G988118		1.48	0.004	<0.005	<0.001	<0.01	0.02	<2	<0.2	<10	<10	<0.05	0.01	>25.0	0.01	0.22

***** See Appendix Page for comments regarding this certificate *****

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To: **PACIFIC IRON ORE CORPORATION**
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Finalized Date: 29-JUN-2008
Account: PJV

Project: Pearson

CERTIFICATE OF ANALYSIS VA08078803

Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
Analyte	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn
Units	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Sample Description **LOR**	0.1	1	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5
G988096	9.2	5	0.11	21.2	3.51	8.78	0.16	0.51	0.02	0.027	0.15	15.8	1.6	0.42	411
G988097	6.6	4	0.1	8.6	2.85	7.23	0.06	0.42	0.04	0.021	0.13	15.3	2.1	0.55	434
G988098	8.8	9	0.19	15.8	3.12	8.28	0.07	0.31	0.01	0.02	0.14	13.2	2.7	0.81	508
G988099	28.2	2	0.05	365	3.92	5.94	0.07	0.44	0.02	0.052	0.06	10.5	1.7	0.87	845
G988100	104	5	0.27	2110	>50	4.69	0.42	0.14	0.19	0.265	0.04	0.9	3.2	3.59	7310
G988101	8.8	3	0.19	89.8	3.38	8.56	0.06	0.27	0.02	0.03	0.12	16	2	0.51	682
G988102	75.2	107	0.1	432	6.65	5.47	0.09	0.16	0.22	0.104	0.04	2.2	6.2	2.54	1000
G988103	67.6	80	0.05	441	4.51	4.51	0.08	0.17	0.07	0.054	0.06	2.7	2.9	1.57	574
G988104	36.7	65	0.33	250	3.54	4.19	<0.05	0.29	0.03	0.059	0.2	4.1	4.3	1.26	831
G988105	52.8	64	0.27	336	5.15	6.44	0.09	0.22	0.03	0.083	0.04	4.7	5.1	2.73	1290
G988106	75	43	0.08	457	9.44	5.42	0.17	0.12	0.96	0.128	0.05	3.9	2.4	1.44	1895
G988107	7.7	3	0.2	35.2	3.62	4.92	0.06	0.46	0.02	0.023	0.16	14.5	1.1	0.18	489
G988108	7.7	7	0.16	57.3	2.97	5.01	0.09	0.45	0.02	0.025	0.16	15.1	1.1	0.17	570
G988109	7.3	3	0.08	49.3	2.6	5.14	0.06	0.28	0.01	0.014	0.12	13.4	0.9	0.24	393
G988110	5.6	6	<0.05	51.2	1.45	4.98	0.11	0.31	0.01	0.026	0.04	11.5	0.5	0.19	376
G988111	13.1	9	0.76	59.8	3.91	10.8	0.05	0.27	0.01	0.031	0.37	10.1	4.4	0.95	629
G988112	7.2	4	0.16	26.7	3.75	8.48	0.1	0.3	0.02	0.028	0.16	14.1	1.5	0.43	556
G988113	4.7	3	0.15	62.9	2.77	6.36	0.07	0.31	0.01	0.022	0.15	13.9	1	0.26	409
G988114	8.4	2	0.12	67.9	2.55	5.11	0.07	0.39	0.01	0.054	0.14	14.6	0.8	0.23	709
G988118	0.6	1	<0.05	0.9	0.04	<0.05	<0.05	<0.02	0.01	<0.005	<0.01	0.2	<0.1	0.09	57

To: **PACIFIC IRON ORE CORPORATION**
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Project: Pearson

CERTIFICATE OF ANALYSIS VA08078803

Sample Description	**Method** **Analyte** **Units** **LOR**	ME-MS41 Mo ppm 0.05	ME-MS41 Na % 0.01	ME-MS41 Nb ppm 0.05	ME-MS41 Ni ppm 0.2	ME-MS41 P ppm 10	ME-MS41 Pb ppm 0.2	ME-MS41 Rb ppm 0.1	ME-MS41 Re ppm 0.001	ME-MS41 S % 0.01	ME-MS41 Sb ppm 0.05	ME-MS41 Sc ppm 0.1	ME-MS41 Se ppm 0.2	ME-MS41 Sn ppm 0.2	ME-MS41 Sr ppm 0.2	ME-MS41 Ta ppm 0.01
G988096		2.14	0.13	0.5	1.1	830	1.6	3.9	0.002	0.53	0.09	6.6	0.9	1.5	72.1	0.01
G988097		1.18	0.13	0.57	3.4	910	1.6	3.6	0.001	0.11	0.08	7.2	0.9	1.5	53.6	0.02
G988098		1.06	0.15	0.3	5	880	6.2	5.1	0.002	0.05	0.1	8.7	0.8	1	60.5	0.01
G988099		1.72	0.07	0.59	4.4	1430	1.5	1.4	0.014	1.22	0.3	3.4	1.3	1.7	167	0.01
G988100		0.62	0.01	0.53	20.4	30	0.9	2.5	0.025	6.76	0.28	2.5	2.1	2.6	12.8	<0.01
G988101		1.79	0.15	0.34	0.7	1430	2.2	4.1	0.002	0.45	0.09	5.6	1	1.1	37.4	0.01
G988102		0.68	0.02	0.17	20.5	240	1.6	1.1	0.013	3.52	0.23	8.8	1.7	2.1	104.5	<0.01
G988103		1.22	0.03	0.2	41	600	1.7	1.5	0.011	2.85	0.25	7.9	1.1	0.9	186.5	<0.01
G988104		0.52	0.03	0.19	33.9	530	0.9	7.9	0.005	1.25	0.19	6.4	0.8	0.8	96.4	<0.01
G988105		0.33	0.03	0.12	22.5	760	2	1.1	0.006	1.5	0.33	9.6	1	0.9	174.5	<0.01
G988106		0.42	0.04	0.25	11.1	420	2.5	1.4	0.004	6.65	0.57	4.5	3.1	0.5	167.5	<0.01
G988107		2.65	0.17	1.03	0.5	1610	2.7	6.5	0.002	0.33	0.09	2.8	0.9	1.1	43.5	0.01
G988108		2	0.15	1.06	1	1390	2	5.5	0.004	0.44	0.11	3	0.8	0.9	51.6	0.01
G988109		2.05	0.13	0.71	0.5	2600	2.2	3.9	0.004	0.51	0.12	2.7	0.8	0.7	89	0.01
G988110		1.41	0.07	0.79	0.7	2490	3.6	1.6	0.004	0.15	0.17	3.5	0.7	0.8	266	0.01
G988111		1.11	0.18	0.14	4.4	1550	1.4	17	0.001	0.13	0.06	11.8	0.6	0.4	82.5	0.01
G988112		1.51	0.18	0.35	0.4	1770	2.7	5.7	0.002	0.34	0.1	5.6	0.8	0.8	61.4	0.01
G988113		1.91	0.13	0.5	0.4	1670	2.6	5.4	0.002	0.17	0.06	3.6	0.7	0.8	52.4	0.01
G988114		5.14	0.13	0.86	<0.2	2470	2.4	4.2	0.007	0.47	0.18	2.8	1	1.1	129.5	0.01
G988118		0.06	<0.01	0.12	<0.2	30	0.2	0.1	<0.001	<0.01	0.05	0.2	0.5	<0.2	833	<0.01

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To: **PACIFIC IRON ORE CORPORATION**
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

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Plus Appendix Pages
Finalized Date: 29-JUN-2008
Account: PJV

Project: Pearson

CERTIFICATE OF ANALYSIS VA08078803

Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Zn-OG46
Analyte	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr	Zn
Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
Sample Description **LOR**	0.01	0.2	0.005	0.02	0.05	1	0.05	0.05	2	0.5	0.01
G988096	0.06	3.7	0.213	0.02	1.39	19	0.33	28.2	21	9.6	
G988097	0.05	3.5	0.24	<0.02	1.24	22	0.45	28.7	23	7.3	
G988098	0.04	2.4	0.265	<0.02	0.93	78	0.5	19.55	33	5.2	
G988099	0.05	2.1	0.229	0.04	1.6	20	0.42	21.8	132	11.4	
G988100	0.75	<0.2	0.063	0.52	0.19	272	0.31	1.3	1325	3.9	
G988101	0.05	3	0.26	0.03	1.1	33	0.59	25.7	48	4.4	
G988102	0.3	0.4	0.104	0.13	0.61	49	0.39	4.15	2020	6.6	
G988103	0.33	0.3	0.154	0.05	1.16	68	0.39	4.44	396	6.7	
G988104	0.09	1.4	0.096	0.05	2.23	67	0.3	7.1	201	11	
G988105	0.33	1.6	0.113	0.04	2.45	70	0.51	8.14	381	7.4	
G988106	0.91	0.8	0.097	0.09	0.39	37	1.41	5.12	>10000	4	1.20
G988107	0.06	2.8	0.28	0.04	1.28	43	0.43	30.6	69	11.7	
G988108	0.05	3.8	0.262	0.05	2.31	30	0.48	26.8	139	10.3	
G988109	0.07	2.1	0.291	0.02	1.06	25	0.55	24.3	28	5.7	
G988110	0.04	1.6	0.29	<0.02	1.11	17	0.7	21.1	22	6.6	
G988111	0.03	1.1	0.292	0.06	0.38	149	0.24	14.15	52	5.9	
G988112	0.07	2.8	0.313	0.06	1.12	55	0.53	26.6	47	5	
G988113	0.02	43.9	0.257	0.03	3.78	37	0.37	24.3	38	5.5	
G988114	0.03	2	0.3	0.02	2.07	26	0.6	26.1	37	11	
G988118	0.05	<0.2	<0.005	0.02	1.07	1	<0.05	0.89	<2	<0.5	

***** See Appendix Page for comments regarding this certificate *****

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Page: Appendix 1
Total # Appendix Pages: 1
Finalized Date: 29-JUN-2008
Account: PJV

Project: Pearson

CERTIFICATE OF ANALYSIS VA08078803

Method	**CERTIFICATE COMMENTS**
ME-MS41	Interference: Ca>10% on ICP-MS As,ICP-AES results shown.
ME-MS41	Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g).

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Page: 1
Finalized Date: 3-JUL-2008
This copy reported on 5-NOV-2008
Account: PJV

CERTIFICATE VA08078807

Project: Pearson

P.O. No.:

This report is for 33 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 13-JUN-2008.

The following have access to data associated with this certificate:

P. HEATHERINGTON	AL MOWAT	TIM NORRIS

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	
ME-MS41	51 anal. aqua regia ICPMS	
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES

To: **PACIFIC IRON ORE CORPORATION**
ATTN: ALS CHEMEX

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

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

To: **PACIFIC IRON ORE CORPORATION**
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Project: Pearson

CERTIFICATE OF ANALYSIS VA08078807

Method	WEI-21	PGM-ICP23	PGM-ICP23	PGM-ICP23	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
Analyte	Recvd Wt.	Au	Pt	Pd	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce
Units	kg	ppm	ppm	ppm	oz/ton	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
Sample Description **LOR**	0.02	0.001	0.005	0.001	0.0003	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02
G988115	2.44	0.009	<0.005	<0.001	0.0023	0.7	5.4	<0.2	<10	40	0.33	0.08	1.29	0.12	21.4
G988119	Not Recvd														
G988120	5.56	0.008	<0.005	0.001	0.0053	0.39	5.6	<0.2	<10	10	<0.05	0.13	1.35	0.09	10.3
G988121	7.48	0.010	<0.005	<0.001	0.0044	0.26	4.9	<0.2	<10	<10	<0.05	0.14	0.77	0.09	6.95
G988122	7.12	0.002	<0.005	<0.001	0.0035	0.39	5.4	<0.2	<10	10	0.05	0.14	0.99	0.07	7.13
G988123	6.92	0.008	0.006	<0.001	0.0038	0.5	3.5	<0.2	<10	10	<0.05	0.15	0.4	0.06	3.33
G988124	10.16	0.006	<0.005	<0.001	0.0035	0.41	2	<0.2	<10	<10	<0.05	0.13	0.24	0.1	2.57
G988125	3.68	0.003	<0.005	<0.001	0.0020	1.26	1.2	<0.2	<10	30	0.05	0.08	1.06	0.11	5.44
G988126	9.44	0.003	<0.005	<0.001	0.0026	0.54	1.6	<0.2	<10	<10	<0.05	0.1	0.46	0.17	2.84
G988127	8.94	0.003	<0.005	0.002	0.0035	0.63	2.7	<0.2	<10	10	<0.05	0.11	0.58	0.13	3.24
G988128	4.40	0.004	<0.005	<0.001	0.0029	0.48	2.1	<0.2	<10	10	0.05	0.11	0.29	0.19	2.08
G988129	4.10	0.015	0.009	<0.001	0.0120	1.21	4.1	<0.2	<10	20	0.14	0.72	1.1	0.43	6.9
G988130	7.14	0.015	<0.005	0.001	0.0067	1.4	1.2	<0.2	<10	10	0.08	0.43	4.2	0.63	3.23
G988131	6.48	0.006	0.035	0.018	0.0003	0.44	5	<0.2	460	<10	0.05	0.01	>25.0	0.13	0.98
G988132	3.66	0.017	<0.005	0.001	0.0076	1.52	1.8	<0.2	40	10	<0.05	0.49	2.65	0.12	6.88
G988133	5.82	0.022	<0.005	0.001	0.0108	1.03	1.5	<0.2	<10	20	0.08	0.77	0.73	0.14	3.27
G988134	4.76	0.006	0.020	<0.001	0.0035	0.38	1.9	<0.2	<10	10	0.05	0.15	0.33	0.09	1.85
G988135	4.26	0.006	<0.005	<0.001	0.0023	0.15	4	<0.2	60	<10	<0.05	0.09	>25.0	0.07	0.95
G988136	10.72	0.008	<0.005	<0.001	0.0029	0.36	4.2	<0.2	<10	<10	<0.05	0.11	0.93	0.09	8.15
G988137	3.96	0.001	<0.005	<0.001	0.0041	0.38	3.9	<0.2	<10	10	<0.05	0.14	0.78	0.1	8.87
G988139	9.14	0.008	<0.005	<0.001	0.0032	0.35	1.7	<0.2	<10	10	<0.05	0.12	0.38	0.09	3.62
G988140	5.32	0.006	<0.005	<0.001	0.0029	1.18	0.9	<0.2	<10	20	0.06	0.18	1.02	0.13	3.08
G988141	7.00	0.008	0.005	0.001	0.0047	1.18	2.9	<0.2	<10	10	0.07	0.36	0.79	0.15	3.63
G988142	8.72	0.008	<0.005	<0.001	0.0026	0.29	1.1	<0.2	<10	10	<0.05	0.28	0.2	0.16	2.31
G988143	9.62	0.010	<0.005	0.008	0.0029	0.29	2.8	<0.2	<10	10	<0.05	0.28	0.2	0.16	3.9
G988144	8.36	0.006	<0.005	0.001	0.0023	0.43	2.3	<0.2	<10	10	<0.05	0.18	0.3	0.15	4.47
G988145	5.76	0.011	<0.005	0.001	0.0035	0.35	1.3	<0.2	<10	10	<0.05	0.16	0.24	0.21	3.23
G988146	4.12	0.002	<0.005	<0.001	0.0035	1.33	1.1	<0.2	<10	30	0.37	0.13	2.98	0.59	19.75
G988147	5.36	0.005	<0.005	<0.001	0.0035	1.22	1.1	<0.2	<10	30	0.49	0.06	2.37	0.59	17.65
G988149	6.22	0.017	<0.005	0.006	0.0073	0.33	2	<0.2	<10	10	<0.05	0.32	0.35	0.41	1.81
G988150	7.74	0.011	0.005	0.001	0.0044	0.82	2.1	<0.2	<10	60	<0.05	0.11	0.4	0.12	2.32
G988155	3.56	0.006	0.007	<0.001	0.0023	1.07	1.1	<0.2	<10	20	0.05	0.07	0.89	0.11	4.12
G988201	8.42	0.006	<0.005	<0.001	0.0020	0.47	1.3	<0.2	<10	30	<0.05	0.07	0.35	0.07	1.98

To: PACIFIC IRON ORE CORPORATION
1546 PINE PORTAGE ROAD
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CERTIFICATE OF ANALYSIS VA08078807

Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
Analyte	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn
Units	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Sample Description LOR	0.1	1	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5
G988115	12.3	2	0.16	117.5	3.07	4.8	0.12	0.41	0.02	0.014	0.08	9.7	1.1	0.15	309
G988119															
G988120	127	5	0.05	807	49.1	1.99	0.61	0.06	0.03	0.113	0.02	6.5	0.7	0.26	3450
G988121	139	9	<0.05	646	>50	1.49	0.65	0.04	0.03	0.093	0.01	4.6	0.4	0.23	3450
G988122	145.5	6	<0.05	777	>50	1.78	0.69	0.07	0.05	0.118	0.01	4.5	0.4	0.3	3890
G988123	168.5	15	0.05	957	44.9	2.06	0.54	0.05	0.03	0.138	0.01	2.1	0.9	0.34	4040
G988124	122.5	<1	0.05	974	48.7	2.19	0.44	0.03	0.02	0.262	0.01	1.7	1	0.38	5310
G988125	117.5	<1	0.11	658	45.3	3.49	0.54	0.08	0.01	0.253	0.01	3	1.8	0.55	5470
G988126	127.5	7	0.05	666	>50	2.4	0.58	0.08	0.02	0.34	0.01	1.6	1.3	0.49	6600
G988127	117	<1	0.05	792	>50	3.72	0.59	0.1	0.03	0.259	0.01	2.3	1.6	0.63	6650
G988128	85.4	<1	0.07	901	48.4	2.95	0.55	0.04	0.03	0.33	0.01	1.1	1.3	0.6	6050
G988129	367	8	0.34	3440	25.9	2.3	0.29	0.22	0.06	0.256	0.06	4	2.3	1.04	1120
G988130	218	1	0.22	1535	33.4	4.25	0.45	0.16	0.04	0.271	0.03	1.9	3.3	1.41	3140
G988131	6.5	2	<0.05	63.9	1.64	0.79	<0.05	0.06	0.01	0.019	<0.01	0.5	5.3	1.1	344
G988132	259	<1	0.09	1315	39.9	3.43	0.48	0.15	0.03	0.172	0.01	3.2	3.5	0.6	2350
G988133	456	<1	0.18	2300	40.8	1.83	0.45	0.16	0.02	0.105	0.06	1.4	4.4	0.27	980
G988134	94.7	<1	0.07	707	48.9	2.18	0.55	0.04	0.01	0.182	0.01	0.9	0.9	0.34	3480
G988135	107.5	<1	<0.05	513	4.6	0.42	0.05	<0.02	<0.01	0.017	0.01	0.5	0.2	0.13	266
G988136	130.5	2	<0.05	695	49.7	1.84	0.53	0.05	0.03	0.131	<0.01	6	0.8	0.32	4370
G988137	140	<1	<0.05	720	>50	1.99	0.55	0.03	0.05	0.187	0.01	6.4	0.6	0.3	5870
G988139	111.5	<1	<0.05	526	>50	2.16	0.51	0.03	0.02	0.191	0.01	2.2	0.5	0.29	5350
G988140	91.7	3	0.09	415	46.7	3.79	0.53	0.05	0.02	0.096	0.02	1.6	1.4	0.33	3670
G988141	151.5	45	0.19	1035	45	2.8	0.48	0.09	0.02	0.152	0.03	2.1	4.3	0.44	3440
G988142	130.5	<1	<0.05	633	>50	1.4	0.48	0.03	0.02	0.123	0.01	1.4	0.4	0.23	3640
G988143	134.5	3	0.05	634	>50	1.44	0.52	0.03	0.02	0.159	0.01	2.4	0.4	0.26	4920
G988144	116.5	<1	0.05	572	>50	1.7	0.56	0.05	0.02	0.184	0.01	2.7	0.5	0.31	5250
G988145	126.5	<1	<0.05	704	>50	2.26	0.59	0.03	0.01	0.169	0.01	1.9	0.3	0.27	5180
G988146	74.6	9	0.09	922	7.44	4.5	0.25	0.4	0.01	0.146	0.09	6.7	2.3	0.16	2150
G988147	30.8	4	0.14	374	4.04	4.41	0.13	0.34	0.01	0.078	0.09	7.3	2.1	0.18	1450
G988149	327	<1	0.09	2270	>50	1.31	0.57	0.05	0.01	0.118	0.03	0.9	0.4	0.24	2300
G988150	126.5	11	0.19	928	>50	1.79	0.51	0.07	0.01	0.133	0.02	1.1	2.3	0.53	3980
G988155	115.5	<1	0.09	581	47.2	3.22	0.52	0.06	0.02	0.24	0.01	2.4	1.3	0.5	5600
G988201	81.6	1	0.09	481	>50	1.43	0.53	0.06	0.01	0.142	0.01	1.2	0.7	0.31	4110

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To: **PACIFIC IRON ORE CORPORATION**
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Finalized Date: 3-JUL-2008
Account: PJV

Project: Pearson

CERTIFICATE OF ANALYSIS VA08078807

Method **Analyte** **Units** **Sample Description** **LOR**	ME-MS41 Mo ppm 0.05	ME-MS41 Na % 0.01	ME-MS41 Nb ppm 0.05	ME-MS41 Ni ppm 0.2	ME-MS41 P ppm 10	ME-MS41 Pb ppm 0.2	ME-MS41 Rb ppm 0.1	ME-MS41 Re ppm 0.001	ME-MS41 S % 0.01	ME-MS41 Sb ppm 0.05	ME-MS41 Sc ppm 0.1	ME-MS41 Se ppm 0.2	ME-MS41 Sn ppm 0.2	ME-MS41 Sr ppm 0.2	ME-MS41 Ta ppm 0.01
G988115	6.48	0.11	0.61	0.9	2000	3.6	2.9	0.003	0.67	0.18	1.9	0.8	1.4	75.9	0.01
G988119															
G988120	0.59	0.03	0.59	6.3	480	0.8	0.8	0.02	2.59	0.14	2.1	1.3	1.2	10	<0.01
G988121	0.37	0.02	0.63	5.5	430	0.6	0.2	0.024	2.95	0.09	1.1	1.5	1	6.8	<0.01
G988122	0.32	0.03	0.61	5.9	340	0.6	0.2	0.029	4.12	0.12	1.9	1.6	1.1	9.6	<0.01
G988123	0.31	0.02	0.42	7.1	320	0.8	0.6	0.028	3.92	0.09	1.2	1.6	0.8	7.9	<0.01
G988124	0.33	0.02	0.31	4.5	150	0.7	0.4	0.017	2.98	0.1	0.3	1.3	0.9	7.1	<0.01
G988125	0.25	0.03	0.26	7	200	0.9	0.5	0.012	2.45	0.09	2	1.1	1	16.9	<0.01
G988126	0.47	0.02	0.44	7	50	0.7	0.3	0.011	2.99	0.23	0.9	1.1	1.3	10.5	<0.01
G988127	0.49	0.03	0.52	5.7	130	0.8	0.5	0.01	3.18	0.12	1.3	1.5	1.2	10.2	<0.01
G988128	0.57	0.03	0.49	4.6	100	0.7	0.7	0.009	2.54	0.16	0.5	1.1	1.5	10.9	<0.01
G988129	1.16	0.03	0.26	20.6	280	1.2	6.8	0.027	>10.0	0.14	3	4.9	2.4	20.4	<0.01
G988130	1	0.03	0.29	13.2	50	1.4	3.6	0.02	8.11	0.17	2	3.7	1.3	47.1	<0.01
G988131	7.16	0.01	0.05	1.6	30	0.4	0.1	0.014	0.23	<0.05	1.2	0.6	0.2	267	<0.01
G988132	2.64	0.03	0.42	14	70	1.5	0.9	0.04	6.95	0.23	1.2	2	1.1	41.3	<0.01
G988133	2.67	0.03	0.43	26.6	80	1.2	3.7	0.128	9.13	0.09	1.2	2.4	1.2	27.5	<0.01
G988134	1.73	0.03	0.66	4.4	30	0.6	0.7	0.015	2.58	0.14	0.4	0.9	1.7	6.9	<0.01
G988135	1.44	0.03	0.09	2	20	0.5	0.8	0.011	1.63	0.12	0.1	0.8	0.2	358	<0.01
G988136	0.19	0.02	0.55	8.4	330	0.3	0.1	0.018	2.87	0.08	1.7	1.3	1	5.7	<0.01
G988137	0.2	0.02	0.58	9.9	200	0.4	0.2	0.013	3.37	0.14	1.1	1.5	1	6.4	<0.01
G988139	0.17	0.02	0.51	7.2	80	0.4	0.2	0.01	2.28	0.09	0.5	1	0.9	5.1	<0.01
G988140	0.27	0.03	0.31	6.2	200	0.9	1	0.008	1.78	0.09	1.5	0.8	0.8	16.9	<0.01
G988141	0.2	0.03	0.35	8.1	340	0.8	3.2	0.013	2.87	0.09	2.8	1.5	0.9	22.8	<0.01
G988142	0.17	0.03	0.42	6.6	110	0.7	0.4	0.01	2.89	0.11	0.4	1.1	0.7	6.5	<0.01
G988143	0.17	0.02	0.43	7.1	240	0.7	0.4	0.012	3.07	0.11	0.4	1.2	0.8	7	<0.01
G988144	0.2	0.03	0.38	6.4	200	0.7	0.3	0.011	2.59	0.12	0.7	0.8	1.1	9.6	<0.01
G988145	0.19	0.02	0.39	7.3	120	0.5	0.2	0.019	3.12	0.1	0.4	1	0.9	9	<0.01
G988146	11.5	0.05	0.71	5.5	190	1.7	1.9	0.024	2.73	0.07	2	0.7	1.4	34.7	0.02
G988147	34	0.07	0.64	3.3	310	1.8	2.6	0.024	1.37	0.08	1.4	0.6	0.5	36.5	0.01
G988149	0.82	0.03	0.54	26.8	40	0.9	2.7	0.03	7.75	0.22	0.6	0.7	1.9	6.2	<0.01
G988150	0.54	0.03	0.36	14.9	100	0.7	0.9	0.022	4.24	0.2	1.6	0.7	1.3	21.1	<0.01
G988155	0.27	0.03	0.32	6.8	180	0.8	0.5	0.011	2.73	0.09	1.5	1.1	1	15.7	<0.01
G988201	0.36	0.03	0.43	5.6	60	0.4	0.5	0.013	2.27	0.14	0.6	0.5	1.1	10.2	<0.01

CERTIFICATE OF ANALYSIS VA08078807

Sample Description	Method Analyte Units LOR	ME-MS41 Te ppm 0.01	ME-MS41 Th ppm 0.2	ME-MS41 Ti % 0.005	ME-MS41 Tl ppm 0.02	ME-MS41 U ppm 0.05	ME-MS41 V ppm 1	ME-MS41 W ppm 0.05	ME-MS41 Y ppm 0.05	ME-MS41 Zn ppm 2	ME-MS41 Zr ppm 0.5
G988115		0.04	1.5	0.207	0.04	0.77	19	0.33	20.9	35	10
G988119											
G988120		0.92	0.3	0.03	0.02	2.6	28	0.82	5.49	199	2.4
G988121		0.79	0.2	0.02	0.02	2.36	32	0.36	3.13	232	1.9
G988122		0.8	<0.2	0.026	0.03	2.64	31	0.29	2.77	334	2.6
G988123		1	<0.2	0.032	0.02	2.01	41	0.22	1.38	351	2
G988124		0.84	<0.2	0.019	<0.02	0.93	30	0.25	0.63	479	1.4
G988125		0.67	0.2	0.051	<0.02	1.36	43	0.24	3.04	400	2.1
G988126		0.89	<0.2	0.032	0.03	1.72	31	0.26	1.79	544	3.2
G988127		0.54	0.2	0.038	0.02	1.1	39	0.23	1.28	582	4.1
G988128		0.38	0.2	0.018	0.02	1.03	33	0.2	0.62	693	1.9
G988129		2.09	0.5	0.053	0.09	2.5	30	0.22	2	416	9.3
G988130		1.04	0.2	0.046	0.08	1.43	45	0.57	1.15	1480	6.3
G988131		0.04	<0.2	0.014	<0.02	4.2	10	0.27	1.43	101	2.2
G988132		1.85	0.9	0.024	0.1	2.41	23	0.32	3.89	341	4.7
G988133		4.41	0.3	0.025	0.04	1.37	14	0.11	1.85	88	5.5
G988134		0.62	0.2	0.018	<0.02	1.6	25	0.13	1.07	263	2.3
G988135		0.3	<0.2	<0.005	<0.02	3.23	2	0.05	1.36	24	0.5
G988136		0.69	0.2	0.026	<0.02	2.09	28	0.15	3.33	324	2.2
G988137		0.76	0.2	0.017	0.02	2.52	29	0.18	4.44	441	1.8
G988139		0.49	<0.2	0.017	<0.02	1.61	28	0.16	2.66	415	1.3
G988140		0.33	0.2	0.059	<0.02	1.55	43	0.22	2.6	394	1.6
G988141		0.78	<0.2	0.063	0.02	1.59	57	0.23	2.39	342	3.3
G988142		0.63	<0.2	0.018	0.02	1.57	26	0.14	1.69	253	1.3
G988143		0.7	<0.2	0.021	0.02	1.76	30	0.13	1.66	352	1.3
G988144		0.66	<0.2	0.024	0.03	1.99	28	0.2	2.59	446	2.1
G988145		0.86	<0.2	0.017	0.04	1.65	29	0.13	1.96	474	1.4
G988146		0.32	3.5	0.025	0.03	4.97	9	0.23	13.25	265	9.7
G988147		0.17	3.8	0.046	0.02	2.43	13	0.63	13.75	269	7.1
G988149		2.62	<0.2	0.016	0.03	1.77	19	0.08	1.34	245	1.6
G988150		1.02	<0.2	0.038	0.02	1.68	35	0.34	1.97	356	1.7
G988155		0.73	0.2	0.044	<0.02	1.31	39	0.21	2.39	380	1.8
G988201		0.59	<0.2	0.028	<0.02	1.44	31	0.13	1.22	371	1.9

***** See Appendix Page for comments regarding this certificate *****

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: **PACIFIC IRON ORE CORPORATION**
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Page: Appendix 1
Total # Appendix Pages: 1
Finalized Date: 3-JUL-2008
Account: PJV

Project: Pearson

CERTIFICATE OF ANALYSIS VA08078807

Method	**CERTIFICATE COMMENTS**
ME-MS41	Interference: Ca>10% on ICP-MS As,ICP-AES results shown.
ME-MS41	Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g).

ALS Chemex
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To: **PACIFIC IRON ORE CORPORATION**
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Finalized Date: 29-JUN-2008
This copy reported on 5-NOV-2008
Account: PJV

CERTIFICATE VA08078933

Project: Pearson
P.O. No.:
This report is for 66 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 6-JUN-2008.

The following have access to data associated with this certificate:

PERRY HEATHERINGTON	AL MOWAT	TIM NORRIS

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Zn-OG46	Ore Grade Zn - Aqua Regia	VARIABLE
Cu-OG46	Ore Grade Cu - Aqua Regia	VARIABLE
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES

To: **PACIFIC IRON ORE CORPORATION**
ATTN: ALS CHEMEX

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

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
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To: PACIFIC IRON ORE CORPORATION
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Project: Pearson

CERTIFICATE OF ANALYSIS VA08078933

Method	WEI-21	PGM-ICP23	PGM-ICP23	PGM-ICP23	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
Analyte	Recvd Wt.	Au	Pt	Pd	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr
Units	kg	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
Sample Description LOR	0.02	0.001	0.005	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1
G0796101	2.02	0.002	<0.005	<0.001	<0.2	2.25	<2	<10	100	<0.5	2	0.32	<0.5	18	1
G0796102	2.20	0.004	<0.005	<0.001	<0.2	3.05	5	<10	60	<0.5	<2	1.19	<0.5	38	54
G0796103	2.06	0.003	<0.005	<0.001	<0.2	3.60	10	<10	20	0.5	<2	0.97	<0.5	16	1
G0796104	1.68	0.003	<0.005	<0.001	<0.2	0.51	<2	<10	140	<0.5	<2	0.12	<0.5	1	12
G0796105	2.02	0.001	<0.005	<0.001	<0.2	2.23	5	<10	60	<0.5	<2	1.08	<0.5	8	1
G0796106	2.28	0.002	<0.005	<0.001	<0.2	0.60	<2	<10	120	<0.5	2	0.46	<0.5	2	4
G0796107	2.14	0.003	<0.005	<0.001	0.2	2.81	8	<10	30	<0.5	<2	7.80	<0.5	7	35
G0796108	Not Recvd														
G0796109	2.28	0.002	<0.005	<0.001	<0.2	1.08	5	<10	100	<0.5	<2	0.80	<0.5	2	6
G0796110	2.48	0.001	<0.005	<0.001	0.2	5.71	6	<10	560	<0.5	<2	2.12	<0.5	21	24
G0796111	1.82	0.030	<0.005	<0.001	<0.2	1.58	11	<10	60	<0.5	<2	<0.01	<0.5	13	3
G0796112	1.58	0.015	0.005	0.015	0.3	2.58	2	<10	10	<0.5	<2	3.54	<0.5	8	30
G0796113	2.20	0.004	<0.005	<0.001	<0.2	0.46	<2	<10	10	<0.5	<2	0.01	<0.5	3	10
G0796114	3.08	0.019	<0.005	<0.001	18.4	0.66	98	<10	30	1.5	<2	10.75	458	89	<1
G0796115	2.16	0.002	<0.005	<0.001	0.2	2.34	11	<10	50	<0.5	<2	1.24	0.8	20	12
G0796116	1.82	0.002	<0.005	<0.001	0.6	1.49	12	<10	50	<0.5	2	1.44	17.5	17	3
G988028	0.72	<0.001	<0.005	<0.001	<0.2	3.21	5	<10	50	0.5	<2	3.00	2.0	52	38
G988029	3.04	0.002	<0.005	0.002	<0.2	2.32	22	<10	10	<0.5	<2	3.38	<0.5	26	91
G988030	Not Recvd														
G988031	2.28	0.001	0.007	0.010	<0.2	2.61	26	<10	10	<0.5	<2	3.50	0.5	39	163
G988032	7.60	0.001	<0.005	0.002	<0.2	2.21	14	20	10	<0.5	<2	7.26	<0.5	48	37
G988033	8.96	0.005	<0.005	0.001	<0.2	1.65	7	<10	20	<0.5	<2	2.78	1.4	113	33
G988034	6.98	0.003	<0.005	0.001	0.3	1.84	12	<10	40	<0.5	<2	6.01	<0.5	147	<1
G988035	3.34	0.002	<0.005	0.002	<0.2	1.52	6	<10	40	<0.5	<2	4.40	0.8	99	23
G988036	9.60	0.020	0.008	0.003	<0.2	0.46	4	<10	10	<0.5	<2	0.52	1.1	107	<1
G988037	8.32	0.005	<0.005	0.003	<0.2	0.23	3	<10	10	<0.5	<2	0.39	0.9	159	<1
G988038	8.58	0.004	0.005	0.001	<0.2	0.27	6	<10	10	<0.5	<2	0.69	1.1	110	<1
G988039	8.96	0.004	<0.005	0.002	<0.2	0.47	4	<10	10	<0.5	<2	0.41	1.0	130	<1
G988040	7.58	0.031	0.008	0.005	<0.2	0.62	5	<10	10	<0.5	<2	0.40	1.2	130	3
G988041	7.76	0.005	<0.005	0.001	<0.2	0.93	7	<10	10	<0.5	<2	0.77	0.9	125	20
G988042	10.64	0.031	<0.005	0.007	<0.2	0.27	2	<10	10	<0.5	<2	0.14	0.8	130	<1
G988043	7.44	0.004	<0.005	0.001	<0.2	0.35	4	<10	10	<0.5	<2	0.21	0.5	118	<1
G988044	8.52	0.005	<0.005	<0.001	<0.2	0.35	4	<10	10	<0.5	<2	0.22	<0.5	168	<1
G988045	3.44	0.007	<0.005	<0.001	<0.2	0.78	6	<10	10	<0.5	<2	0.58	0.5	221	<1
G988046	6.64	0.006	<0.005	0.001	<0.2	1.34	2	10	20	<0.5	<2	1.40	0.6	119	<1
G988047	7.52	0.007	<0.005	0.001	<0.2	1.28	7	<10	10	<0.5	<2	1.04	1.1	223	<1
G988048	8.92	0.003	<0.005	0.001	<0.2	0.78	2	<10	10	<0.5	<2	0.42	1.3	169	<1
G988049	2.76	<0.001	<0.005	0.004	<0.2	3.96	<2	10	50	<0.5	<2	3.19	<0.5	15	317
G988050	6.62	0.015	<0.005	0.004	<0.2	0.88	4	<10	10	<0.5	<2	0.67	1.5	106	3
G988051	5.88	0.005	<0.005	0.002	<0.2	2.55	3	<10	70	<0.5	<2	1.30	<0.5	163	8

To: PACIFIC IRON ORE CORPORATION
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Project: Pearson

CERTIFICATE OF ANALYSIS VA08078933

Sample Description	Method Analyte Units LOR	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01	ME-ICP41 Ga ppm 10	ME-ICP41 Hg ppm 1	ME-ICP41 K % 0.01	ME-ICP41 La ppm 10	ME-ICP41 Mg % 0.01	ME-ICP41 Mn ppm 5	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2
G0796101		25	5.49	<10	1	0.43	10	1.49	717	1	0.03	1	1140	3	3.07	<2
G0796102		9	8.95	10	3	0.15	<10	2.15	529	2	0.08	34	1410	5	7.11	<2
G0796103		<1	6.13	10	1	0.15	10	2.22	757	<1	0.04	<1	1140	4	0.16	2
G0796104		57	1.13	<10	1	0.15	10	0.07	72	2	0.12	2	50	<2	0.16	<2
G0796105		15	3.12	10	<1	0.06	10	0.98	514	<1	0.05	<1	460	3	0.01	<2
G0796106		13	1.22	<10	1	0.31	10	0.03	78	5	0.05	2	130	<2	1.04	<2
G0796107		25	6.40	10	1	0.06	10	0.66	2620	1	0.05	10	680	<2	0.16	<2
G0796108																
G0796109		1	1.59	<10	<1	0.16	10	0.31	699	<1	0.09	1	340	3	0.03	<2
G0796110		38	4.51	10	1	0.12	10	1.77	804	<1	0.28	18	670	2	0.03	2
G0796111		93	6.23	<10	<1	0.22	10	0.52	356	5	0.05	1	110	3	3.86	<2
G0796112		262	2.66	10	1	0.02	<10	0.55	202	<1	0.07	15	490	<2	1.03	<2
G0796113		1	1.54	<10	<1	0.02	<10	0.23	107	1	0.15	2	80	<2	0.94	<2
G0796114		>10000	14.30	<10	46	0.01	<10	1.06	5950	5	<0.01	2	50	125	7.37	<2
G0796115		79	7.46	<10	1	0.43	<10	0.87	334	1	0.03	13	1330	7	6.78	3
G0796116		1205	4.65	<10	2	0.10	10	1.09	901	1	0.08	<1	2370	13	3.07	<2
G988028		450	13.40	10	1	0.14	10	1.21	833	<1	0.08	24	1010	4	1.46	4
G988029		277	5.09	<10	1	0.03	<10	1.54	607	<1	<0.01	45	1010	<2	2.71	<2
G988030																
G988031		177	4.98	<10	1	0.05	<10	1.66	745	<1	0.03	78	770	<2	1.38	2
G988032		334	6.47	<10	1	0.07	10	0.29	1920	4	0.03	24	1490	<2	2.01	<2
G988033		596	40.5	<10	2	0.01	<10	0.50	3050	<1	<0.01	7	600	5	3.96	6
G988034		767	8.64	<10	<1	0.08	10	0.37	2010	2	0.04	10	1360	2	3.66	2
G988035		790	29.4	<10	<1	0.02	<10	0.38	2840	<1	<0.01	19	390	3	5.93	7
G988036		595	>50	<10	<1	0.01	<10	0.27	3520	<1	<0.01	1	110	7	3.03	5
G988037		813	>50	<10	<1	0.01	<10	0.21	4250	<1	<0.01	2	80	8	3.56	17
G988038		535	>50	<10	1	0.01	<10	0.27	5330	<1	<0.01	1	160	11	3.15	6
G988039		698	>50	<10	<1	0.01	<10	0.40	5600	<1	<0.01	2	130	8	3.24	12
G988040		707	>50	<10	1	0.01	<10	0.52	5730	<1	<0.01	4	300	11	3.76	11
G988041		696	>50	<10	<1	0.01	<10	0.63	4730	<1	<0.01	2	500	8	3.24	20
G988042		991	>50	<10	<1	0.01	<10	0.34	3190	<1	<0.01	<1	140	9	3.31	14
G988043		852	>50	<10	<1	0.02	<10	0.31	4120	<1	<0.01	<1	120	7	3.06	10
G988044		1230	>50	<10	1	0.02	<10	0.39	5430	<1	<0.01	1	160	6	5.07	15
G988045		1535	>50	<10	<1	0.01	<10	0.77	5560	<1	<0.01	4	270	12	7.97	10
G988046		1285	39.7	<10	<1	0.03	<10	0.65	4100	<1	<0.01	3	310	3	4.62	9
G988047		1200	48.9	<10	<1	0.02	<10	0.70	4630	<1	<0.01	5	100	4	5.47	8
G988048		1325	>50	<10	1	0.02	<10	0.80	6130	<1	0.01	3	20	6	5.30	10
G988049		23	4.60	<10	<1	0.31	<10	2.70	1610	<1	0.10	119	550	<2	0.17	<2
G988050		660	48.8	<10	1	0.01	<10	1.09	3110	<1	0.02	6	70	11	2.99	5
G988051		1320	9.64	<10	1	0.33	<10	0.76	448	3	0.12	13	90	<2	6.62	<2

CERTIFICATE OF ANALYSIS VA08078933

Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Zn-OG46	Cu-OG46
Analyte	Sc	Sr	Th	Ti	Tl	U	V	W	Zn	Zn	Cu
Units	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	%
Sample Description LOR	1	1	20	0.01	10	10	1	10	2	0.01	0.01
G0796101	6	8	<20	0.09	<10	<10	67	<10	38		
G0796102	10	88	<20	0.31	<10	<10	132	<10	64		
G0796103	13	118	<20	0.32	<10	<10	114	<10	48		
G0796104	2	20	<20	0.04	<10	<10	5	<10	5		
G0796105	10	180	<20	0.26	<10	<10	78	<10	24		
G0796106	<1	11	<20	0.01	<10	<10	1	<10	3		
G0796107	6	53	<20	0.21	<10	<10	101	<10	62		
G0796108											
G0796109	2	17	<20	0.07	<10	<10	10	<10	49		
G0796110	8	480	<20	0.42	<10	<10	65	<10	71		
G0796111	5	2	<20	<0.01	<10	<10	13	<10	38		
G0796112	4	12	<20	0.44	<10	<10	75	<10	19		
G0796113	3	1	<20	0.01	<10	<10	2	<10	9		
G0796114	1	8	<20	<0.01	<10	<10	98	20	>10000	6.03	2.99
G0796115	10	30	<20	0.32	<10	<10	98	<10	108		
G0796116	5	55	<20	0.29	<10	<10	60	<10	2470		
G988028	8	65	<20	0.23	<10	<10	109	<10	389		
G988029	5	72	<20	0.10	<10	<10	65	<10	240		
G988030											
G988031	9	127	<20	0.11	<10	<10	86	<10	353		
G988032	5	47	<20	0.05	<10	<10	61	<10	37		
G988033	3	23	<20	0.08	<10	<10	93	<10	499		
G988034	1	41	<20	0.02	<10	<10	25	<10	57		
G988035	2	34	<20	0.04	<10	<10	69	<10	319		
G988036	1	10	<20	0.02	10	<10	41	<10	223		
G988037	1	2	<20	0.01	<10	<10	43	<10	231		
G988038	1	4	<20	0.02	<10	<10	33	<10	328		
G988039	1	5	<20	0.03	<10	<10	28	<10	382		
G988040	2	16	<20	0.04	<10	<10	38	<10	485		
G988041	2	14	<20	0.06	<10	<10	65	<10	452		
G988042	1	3	<20	0.02	<10	<10	20	<10	235		
G988043	<1	3	<20	0.01	10	<10	21	<10	319		
G988044	1	4	<20	0.03	<10	<10	31	<10	406		
G988045	1	12	<20	0.03	<10	<10	36	<10	476		
G988046	1	35	<20	0.05	<10	<10	38	<10	447		
G988047	2	21	<20	0.06	<10	<10	38	<10	455		
G988048	1	6	<20	0.03	<10	<10	43	<10	584		
G988049	6	89	<20	0.19	<10	<10	73	<10	99		
G988050	1	18	<20	0.04	<10	<10	48	10	295		
G988051	4	83	<20	0.12	<10	<10	28	<10	43		

To: **PACIFIC IRON ORE CORPORATION**
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Project: Pearson

CERTIFICATE OF ANALYSIS VA08078933

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	PGM-ICP23 Au ppm 0.001	PGM-ICP23 Pt ppm 0.005	PGM-ICP23 Pd ppm 0.001	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1
G988052		5.20	0.006	<0.005	0.002	0.5	2.29	2	<10	60	<0.5	<2	1.25	<0.5	173	7
G988053		1.90	0.003	<0.005	0.002	0.3	2.56	2	<10	40	<0.5	<2	1.44	<0.5	160	12
G988054		8.26	0.002	<0.005	0.001	0.2	2.70	5	370	30	<0.5	<2	4.40	<0.5	57	46
G988055		1.80	<0.001	<0.005	0.002	<0.2	5.07	<2	230	40	<0.5	<2	4.78	<0.5	28	181
G988056		3.96	0.003	<0.005	<0.001	0.3	1.04	4	10	40	<0.5	<2	3.30	<0.5	42	<1
G988057		3.90	0.002	<0.005	0.002	<0.2	0.32	<2	30	20	<0.5	<2	1.51	0.7	72	<1
G988058		7.56	<0.001	<0.005	0.001	<0.2	0.34	<2	<10	20	<0.5	<2	1.88	0.8	16	1
G988059		2.54	<0.001	<0.005	0.001	<0.2	1.13	5	<10	10	<0.5	<2	2.73	<0.5	8	1
G988060		Not Recvd														
G988061		2.20	0.001	<0.005	<0.001	0.4	0.61	<2	30	<10	<0.5	2	24.3	<0.5	1	3
G988062		2.46	0.003	<0.005	<0.001	0.3	0.90	14	20	10	<0.5	<2	>25.0	<0.5	2	4
G988063		5.18	0.005	<0.005	0.002	0.4	2.49	3	<10	10	<0.5	3	9.89	<0.5	19	52
G988064		5.10	0.005	<0.005	0.003	0.5	3.02	5	<10	60	<0.5	<2	10.80	<0.5	20	74
G988065		4.46	0.003	<0.005	0.001	0.3	3.86	3	<10	130	<0.5	<2	5.18	<0.5	11	44
G988066		2.68	0.003	<0.005	0.001	0.2	2.31	2	<10	<10	<0.5	<2	8.40	<0.5	15	5
G988067		2.40	0.004	<0.005	<0.001	0.2	2.60	8	60	10	<0.5	<2	11.65	<0.5	10	39
G988068		1.16	0.011	<0.005	0.004	0.2	1.83	15	40	10	<0.5	<2	16.7	21.7	15	84
G988069		3.46	0.025	<0.005	0.008	0.4	2.80	12	<10	20	<0.5	<2	4.27	29.5	94	125
G988070		3.78	0.003	<0.005	0.001	<0.2	0.48	<2	<10	10	<0.5	<2	1.78	<0.5	8	2
G988071		2.40	0.006	<0.005	<0.001	<0.2	0.26	6	<10	10	<0.5	<2	4.47	0.7	26	<1
G988072		2.14	0.003	<0.005	<0.001	0.7	0.32	3	<10	10	<0.5	2	>25.0	<0.5	2	9
G988073		2.20	0.003	<0.005	<0.001	0.3	0.89	3	30	20	<0.5	<2	10.95	0.5	8	1
G988074		4.54	0.003	0.005	0.005	0.6	2.42	9	<10	70	<0.5	<2	8.06	<0.5	29	106
G988075		0.90	0.004	<0.005	<0.001	0.2	2.08	14	40	120	<0.5	<2	21.3	<0.5	10	10
G988152		3.34	0.007	<0.005	<0.001	<0.2	0.82	6	<10	10	<0.5	<2	0.70	1.3	191	<1
G988154		1.02	0.004	<0.005	<0.001	0.3	2.29	17	40	120	<0.5	<2	21.5	<0.5	10	8

To: PACIFIC IRON ORE CORPORATION
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Project: Pearson

CERTIFICATE OF ANALYSIS VA08078933

Sample Description	Method Analyte Units LOR	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01	ME-ICP41 Ga ppm 10	ME-ICP41 Hg ppm 1	ME-ICP41 K % 0.01	ME-ICP41 La ppm 10	ME-ICP41 Mg % 0.01	ME-ICP41 Mn ppm 5	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2
G988052		1740	9.63	<10	1	0.23	<10	1.11	472	7	0.12	12	170	2	6.56	<2
G988053		1130	7.20	10	1	0.19	<10	0.60	385	13	0.17	12	80	<2	4.95	<2
G988054		311	11.40	10	2	0.11	<10	1.41	1455	<1	0.17	36	790	3	0.95	3
G988055		37	4.74	10	<1	0.19	10	3.31	1220	<1	0.33	118	1020	<2	0.06	<2
G988056		384	27.0	10	1	0.01	<10	0.22	1740	<1	0.01	3	110	<2	0.18	4
G988057		227	30.6	<10	1	0.01	<10	0.15	1425	<1	0.01	9	40	2	0.74	8
G988058		29	20.1	<10	<1	0.01	<10	0.18	1270	<1	0.01	4	60	<2	0.14	2
G988059		24	5.49	<10	<1	0.01	10	0.80	1055	<1	0.01	<1	1030	2	0.10	<2
G988060																
G988061		11	0.56	<10	1	<0.01	10	11.65	284	9	0.01	<1	80	<2	<0.01	<2
G988062		10	0.47	<10	1	0.01	<10	4.22	71	20	0.01	1	100	<2	<0.01	<2
G988063		308	2.51	10	<1	0.07	<10	2.03	680	2	0.12	22	930	4	1.05	<2
G988064		342	2.76	<10	1	0.12	<10	2.71	469	2	0.17	30	870	3	1.57	2
G988065		42	1.90	<10	<1	0.15	<10	4.84	802	1	0.10	15	970	2	0.17	<2
G988066		92	4.82	10	1	0.01	10	1.02	2650	<1	0.01	1	80	2	0.51	<2
G988067		15	17.2	<10	1	0.04	<10	9.43	1250	<1	0.01	7	300	<2	0.65	<2
G988068		142	4.36	<10	1	0.01	<10	8.07	1820	3	0.02	22	230	3	2.0	<2
G988069		582	6.46	<10	1	0.03	<10	2.06	2230	<1	0.01	29	740	3	2.14	<2
G988070		18	7.69	<10	<1	0.01	<10	1.13	967	<1	0.01	<1	40	<2	0.05	<2
G988071		68	38.2	<10	1	0.01	<10	1.54	1285	<1	0.01	<1	30	4	0.45	3
G988072		15	0.59	<10	<1	0.02	<10	1.50	419	2	0.02	1	60	2	<0.01	<2
G988073		10	6.06	<10	1	0.13	10	6.74	1140	<1	0.05	<1	40	2	0.31	2
G988074		95	4.27	<10	1	0.17	<10	3.14	383	1	0.04	46	770	3	4.53	<2
G988075		38	2.53	10	2	0.02	10	8.17	620	3	0.01	<1	290	<2	0.6	<2
G988152		1335	>50	<10	1	0.02	<10	0.83	5880	<1	0.01	3	190	8	6.74	10
G988154		31	2.48	<10	<1	0.02	10	8.39	641	2	0.01	<1	360	<2	0.5	<2

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To: PACIFIC IRON ORE CORPORATION
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Finalized Date: 29-JUN-2008
Account: PJV

Project: Pearson

CERTIFICATE OF ANALYSIS VA08078933

Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Zn-OG46	Cu-OG46
Analyte	Sc	Sr	Th	Ti	Tl	U	V	W	Zn	Zn	Cu
Units	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	%
Sample Description LOR	1	1	20	0.01	10	10	1	10	2	0.01	0.01
G988052	4	89	<20	0.13	<10	<10	30	<10	31		
G988053	6	94	<20	0.16	<10	<10	45	<10	27		
G988054	7	79	<20	0.15	<10	<10	73	<10	75		
G988055	16	89	<20	0.32	<10	<10	147	<10	103		
G988056	2	34	<20	0.05	<10	<10	26	10	77		
G988057	<1	2	<20	0.02	<10	<10	24	<10	113		
G988058	<1	3	<20	0.04	<10	<10	32	<10	69		
G988059	2	58	<20	0.06	<10	<10	26	<10	115		
G988060											
G988061	1	456	<20	0.02	<10	20	18	<10	38		
G988062	2	532	<20	0.02	<10	30	26	<10	23		
G988063	6	506	<20	0.19	<10	<10	69	<10	52		
G988064	7	1360	<20	0.19	<10	<10	72	<10	43		
G988065	9	787	<20	0.20	<10	<10	74	<10	41		
G988066	3	212	<20	0.09	<10	<10	39	<10	48		
G988067	9	133	<20	0.13	<10	<10	68	20	123		
G988068	6	209	<20	0.08	<10	10	58	10	4740		
G988069	13	211	<20	0.12	<10	<10	95	10	6760		
G988070	<1	54	<20	0.02	<10	<10	15	<10	115		
G988071	<1	194	<20	0.01	<10	<10	24	<10	170		
G988072	1	615	<20	0.01	<10	30	15	<10	76		
G988073	<1	229	<20	0.01	<10	<10	12	<10	202		
G988074	6	2130	<20	0.15	<10	<10	71	<10	81		
G988075	5	367	<20	0.08	<10	10	60	<10	63		
G988152	1	51	<20	0.04	<10	<10	39	<10	502		
G988154	6	381	<20	0.09	<10	10	68	<10	67		

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To: **PACIFIC IRON ORE CORPORATION**
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Finalized Date: 28-JUN-2008
This copy reported on 5-NOV-2008
Account: PJV

CERTIFICATE VA08078936

Project: Pearson

P.O. No.:

This report is for 20 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 6-JUN-2008.

The following have access to data associated with this certificate:

PERRY HEATHERINGTON	AL MOWAT	TIM NORRIS

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES

To: **PACIFIC IRON ORE CORPORATION**
ATTN: ALS CHEMEX

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

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

ALS Chemex

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To: **PACIFIC IRON ORE CORPORATION**
1546 PINE PORTAGE ROAD
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Page: 2 - A
Total # Pages: 2 (A - C)
Finalized Date: 28-JUN-2008
Account: PJV

Project: Pearson

CERTIFICATE OF ANALYSIS VA08078936

	Method	WEI-21	PGM-ICP23	PGM-ICP23	PGM-ICP23	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Au	Pt	Pd	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr
	Units	kg	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
Sample Description	**LOR**	0.02	0.001	0.005	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1
G988076		5.08	0.002	<0.005	0.001	0.2	2.39	6	250	50	<0.5	<2	12.40	<0.5	18	8
G988077		2.04	0.003	<0.005	0.006	<0.2	1.29	13	10	<10	<0.5	<2	20.3	<0.5	24	21
G988078		2.32	0.002	<0.005	<0.001	<0.2	2.16	3	20	10	<0.5	<2	4.20	<0.5	2	10
G988079		3.18	0.005	<0.005	0.001	0.2	2.56	7	90	20	<0.5	<2	4.09	<0.5	147	5
G988080		5.14	0.004	<0.005	0.001	0.2	2.35	6	<10	10	<0.5	<2	4.08	<0.5	27	57
G988081		3.84	0.002	<0.005	<0.001	<0.2	1.34	9	<10	<10	<0.5	<2	1.23	<0.5	135	24
G988082		6.42	0.004	<0.005	<0.001	<0.2	1.43	6	<10	<10	<0.5	<2	1.09	<0.5	224	41
G988083		7.98	0.005	<0.005	0.001	<0.2	0.34	19	<10	<10	<0.5	<2	1.01	<0.5	125	3
G988084		8.02	0.004	<0.005	<0.001	<0.2	0.30	7	<10	<10	<0.5	<2	0.39	<0.5	115	2
G988085		7.30	0.004	<0.005	0.001	<0.2	0.50	10	<10	<10	<0.5	<2	0.36	<0.5	112	<1
G988086		9.04	0.005	<0.005	<0.001	<0.2	0.20	13	<10	<10	<0.5	<2	0.31	<0.5	166	<1
G988087		7.84	0.005	<0.005	0.001	<0.2	0.30	12	<10	<10	<0.5	<2	0.33	<0.5	128	<1
G988088		4.16	0.001	<0.005	<0.001	<0.2	2.18	11	<10	10	<0.5	<2	2.04	<0.5	55	1
G988089		3.12	0.005	<0.005	0.001	<0.2	2.04	25	<10	10	<0.5	<2	1.66	<0.5	110	5
G988090		3.84	0.002	<0.005	<0.001	<0.2	2.68	6	10	20	<0.5	<2	2.63	<0.5	55	22
G988091		6.94	0.011	<0.005	0.003	<0.2	1.04	14	<10	<10	<0.5	<2	0.72	<0.5	132	<1
G988092		2.50	0.004	<0.005	<0.001	<0.2	2.64	4	<10	20	<0.5	<2	3.79	<0.5	22	13
G988093		5.10	0.001	<0.005	<0.001	<0.2	1.80	<2	<10	30	0.5	<2	2.82	<0.5	8	43
G988094		5.04	0.002	<0.005	0.002	<0.2	2.09	<2	<10	20	0.6	<2	2.61	<0.5	12	61
G988095		3.02	0.002	<0.005	<0.001	<0.2	2.08	3	<10	60	0.6	<2	1.99	<0.5	7	17

To: **PACIFIC IRON ORE CORPORATION**
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Finalized Date: 28-JUN-2008
Account: PJV

Project: Pearson

CERTIFICATE OF ANALYSIS VA08078936

Method Analyte Units LOR	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01	ME-ICP41 Ga ppm 10	ME-ICP41 Hg ppm 1	ME-ICP41 K % 0.01	ME-ICP41 La ppm 10	ME-ICP41 Mg % 0.01	ME-ICP41 Mn ppm 5	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2
Sample Description															
G988076	41	2.51	<10	<1	0.01	<10	5.41	386	4	0.01	10	480	2	2.15	<2
G988077	63	3.17	<10	<1	0.01	<10	1.73	156	4	0.01	28	520	<2	3.5	<2
G988078	2	1.70	10	<1	0.07	<10	0.46	752	<1	0.04	2	740	<2	0.02	<2
G988079	517	9.34	10	<1	0.06	<10	2.29	975	<1	0.02	17	310	<2	4.57	<2
G988080	250	4.34	10	<1	0.03	10	1.21	1305	<1	0.02	30	380	<2	1.07	<2
G988081	611	44.6	10	<1	0.01	<10	0.76	4560	<1	<0.01	<1	230	<2	3.48	<2
G988082	683	36.6	10	<1	0.01	<10	0.86	2610	<1	0.01	<1	290	<2	4.85	<2
G988083	831	>50	10	<1	0.01	10	0.40	2680	<1	0.01	<1	2210	<2	2.95	<2
G988084	497	44.6	10	<1	0.01	<10	0.44	4460	<1	0.01	<1	250	<2	2.78	<2
G988085	541	>50	10	<1	0.01	<10	0.49	3760	<1	0.01	<1	210	<2	2.57	<2
G988086	719	49.6	10	<1	<0.01	<10	0.28	1930	<1	<0.01	<1	330	<2	4.33	<2
G988087	684	>50	10	<1	0.01	<10	0.45	3080	<1	<0.01	<1	270	<2	3.72	<2
G988088	219	27.2	10	<1	0.09	<10	1.03	1505	<1	0.04	<1	910	<2	1.40	<2
G988089	503	41.1	10	<1	0.05	<10	0.91	1820	<1	0.03	<1	540	<2	3.12	<2
G988090	237	20.2	10	<1	0.07	<10	1.15	1265	<1	0.08	8	930	<2	1.11	<2
G988091	534	>50	10	<1	0.03	<10	0.67	2000	<1	0.02	<1	430	<2	3.14	<2
G988092	174	8.60	10	<1	0.07	<10	1.55	1110	<1	0.05	8	1170	<2	0.47	<2
G988093	8	2.23	10	<1	0.10	10	1.11	589	<1	0.12	16	850	<2	0.12	<2
G988094	26	2.69	10	<1	0.11	<10	1.31	588	<1	0.12	28	870	<2	0.18	<2
G988095	24	2.53	10	<1	0.20	10	0.89	514	<1	0.14	6	1050	<2	0.11	<2

To: **PACIFIC IRON ORE CORPORATION**
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Project: Pearson

CERTIFICATE OF ANALYSIS VA08078936

Sample Description	**Method** **Analyte** **Units** **LOR**	ME-ICP41 Sc ppm 1	ME-ICP41 Sr ppm 1	ME-ICP41 Th ppm 20	ME-ICP41 Ti % 0.01	ME-ICP41 Tl ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10	ME-ICP41 Zn ppm 2
G988076		4	453	<20	0.09	<10	<10	53	<10	138
G988077		4	333	<20	0.05	<10	40	19	<10	34
G988078		3	69	<20	0.13	<10	<10	44	<10	18
G988079		3	155	<20	0.08	<10	<10	26	<10	59
G988080		3	100	<20	0.11	<10	<10	41	<10	39
G988081		3	18	<20	0.07	<10	<10	52	<10	659
G988082		3	25	<20	0.07	<10	<10	45	<10	380
G988083		1	14	<20	0.01	<10	<10	31	<10	241
G988084		1	7	<20	0.02	<10	<10	34	<10	341
G988085		2	6	<20	0.04	<10	<10	41	<10	278
G988086		<1	8	<20	0.01	<10	<10	18	<10	107
G988087		1	10	<20	0.01	<10	<10	29	<10	152
G988088		5	81	<20	0.14	<10	<10	97	<10	120
G988089		4	103	<20	0.12	<10	<10	66	<10	160
G988090		6	166	<20	0.14	<10	<10	88	<10	125
G988091		2	26	<20	0.06	<10	<10	50	<10	177
G988092		6	164	<20	0.22	<10	<10	105	<10	85
G988093		6	86	<20	0.20	<10	<10	55	<10	37
G988094		7	68	<20	0.19	<10	<10	67	<10	41
G988095		7	80	<20	0.22	<10	<10	69	<10	36

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EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: **PACIFIC IRON ORE CORPORATION**
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Page: 1
Finalized Date: 3-JUL-2008
This copy reported on 5-NOV-2008
Account: PJV

CERTIFICATE VA08081604

Project: PEARSON

P.O. No.:

This report is for 21 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 20-JUN-2008.

The following have access to data associated with this certificate:

P. HEATHERINGTON	AL MOWAT	TIM NORRIS

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	
ME-MS41	51 anal. aqua regia ICPMS	
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES

To: **PACIFIC IRON ORE CORPORATION**
ATTN: ALS CHEMEX

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

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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212 Brooksbank Avenue
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To: **PACIFIC IRON ORE CORPORATION**
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Finalized Date: 3-JUL-2008
Account: PJV

Project: PEARSON

CERTIFICATE OF ANALYSIS VA08081604

Sample Description	Method	WEI-21	PGM-ICP23	PGM-ICP23	PGM-ICP23	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Recvd Wt.	Au	Pt	Pd	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce
	Units	kg	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
	LOR	0.02	0.001	0.005	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02
G988161		3.48	0.010	<0.005	0.001	0.21	1.15	2.5	<0.2	<10	10	0.07	0.67	0.77	0.19	2.76
G988248		6.26	0.004	<0.005	0.007	0.12	3.14	7.3	<0.2	<10	40	0.29	0.08	7.27	0.19	9.36
G988252		4.06	0.010	<0.005	0.005	0.13	2.03	5.2	<0.2	<10	20	0.16	0.22	3	0.12	6.28
G988253		6.34	0.010	<0.005	0.005	0.09	0.99	2.3	<0.2	<10	20	<0.05	0.26	0.85	0.11	2.57
G988254		5.32	0.010	<0.005	0.003	0.18	0.97	2.3	<0.2	<10	20	0.11	0.15	1.26	0.18	2.97
G988255		2.94	0.005	<0.005	0.001	0.22	2.37	5.1	<0.2	<10	10	0.15	0.15	2.68	0.22	3.73
G988256		3.90	0.011	<0.005	0.003	0.14	1.08	3.6	<0.2	<10	10	0.05	0.18	1.25	0.18	2.76
G988257		3.88	0.008	0.009	0.001	0.17	1.14	2.3	<0.2	<10	10	0.07	0.19	1.04	0.18	2.46
G988258		5.36	0.009	0.005	0.003	0.13	0.42	0.8	<0.2	<10	10	<0.05	0.12	0.2	0.14	2.07
G988259		8.06	0.011	<0.005	0.002	0.15	0.53	1	<0.2	<10	10	<0.05	0.12	0.41	0.11	2.14
G988260		6.76	0.013	<0.005	0.004	0.17	0.7	0.6	<0.2	<10	10	<0.05	0.19	0.13	0.15	1.26
G988261		2.94	0.016	<0.005	0.003	0.28	2.57	3.1	<0.2	<10	20	0.08	0.36	3.05	0.21	4.67
G988262		5.74	0.010	<0.005	0.002	0.24	2.06	2.6	<0.2	<10	30	0.16	0.41	3.12	0.09	12.1
G988263		5.18	0.010	0.005	0.002	0.17	0.55	2.2	<0.2	<10	10	<0.05	0.34	0.48	0.12	3.11
G988264		5.06	0.011	<0.005	0.003	0.2	0.3	1.4	<0.2	<10	10	<0.05	0.64	1.28	0.16	1.9
G988265		3.74	0.014	<0.005	0.003	0.19	1.34	1.1	<0.2	<10	10	0.11	0.56	0.83	0.19	2.93
G988266		3.86	0.015	<0.005	0.003	0.45	0.66	1.1	<0.2	<10	10	0.05	0.93	1.68	0.59	2.47
G988267		3.50	0.017	<0.005	0.005	0.46	1.82	1.9	<0.2	<10	10	0.17	0.75	2.24	0.3	3.97
G988268		3.32	0.002	<0.005	0.004	0.06	1.72	0.4	<0.2	<10	20	0.08	0.1	3.61	0.12	2.19
G988269		2.34	0.002	<0.005	<0.001	0.02	0.05	<2	<0.2	<10	<10	<0.05	<0.01	>25.0	0.08	0.25
G988270		4.14	0.010	<0.005	0.001	0.15	1.05	6.5	<0.2	<10	10	0.07	0.14	2.1	0.24	4.49

Comments: Sample submittal form indicates descriptions G988161, G988248, and from G988252 to G988270. All samples received but total 21, not 31 as indicated.

***** See Appendix Page for comments regarding this certificate *****

To: **PACIFIC IRON ORE CORPORATION**
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Project: PEARSON

CERTIFICATE OF ANALYSIS VA08081604

Sample Description	**Method**	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn
	Units	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
	LOR	0.1	1	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5
G988161		223	2	0.09	1060	47.3	2.57	0.33	0.12	0.05	0.194	0.03	1.5	6.8	0.4	2360
G988248		34.3	33	0.33	336	3.77	6.88	0.12	0.29	0.1	0.094	0.09	4.4	11.4	2.11	621
G988252		91.6	26	0.08	618	23.9	4.26	0.25	0.18	0.05	0.228	0.01	3.3	2	0.91	3560
G988253		122	14	0.08	540	45.9	4.19	0.37	0.1	0.04	0.182	0.01	1.2	1.4	0.49	3920
G988254		113.5	15	0.06	517	>50	2.64	0.34	0.1	0.04	0.222	0.01	1.4	1.5	0.5	5120
G988255		86	53	0.11	590	20.4	4.08	0.24	0.24	0.06	0.124	<0.01	1.6	3.4	0.89	2850
G988256		102.5	20	0.07	474	42	3.12	0.36	0.11	0.03	0.147	0.01	1.4	1.5	0.46	4600
G988257		100	27	0.06	526	43.9	3.27	0.32	0.11	0.03	0.189	0.01	1.2	1.8	0.57	5490
G988258		88.3	<1	<0.05	384	>50	2.62	0.38	0.02	0.03	0.197	0.01	1.1	0.8	0.41	6420
G988259		104	5	<0.05	595	>50	3.16	0.41	0.05	0.03	0.213	0.01	1.1	1.4	0.52	7040
G988260		155.5	6	0.08	806	>50	5.01	0.4	0.04	0.05	0.156	0.01	0.7	2.5	0.6	4240
G988261		290	85	0.13	1480	29.6	4.3	0.28	0.18	0.05	0.139	0.04	1.9	11.2	0.48	2190
G988262		212	46	0.24	1390	18	4.31	0.2	0.32	0.03	0.163	0.11	3.4	11.4	0.25	1580
G988263		219	2	0.05	999	48.7	2.3	0.37	0.04	0.03	0.124	0.01	1.3	1.9	0.32	2460
G988264		233	<1	<0.05	1165	47.7	1.25	0.37	0.02	0.02	0.101	0.01	0.9	0.7	0.22	1870
G988265		208	<1	0.09	977	48	2.73	0.35	0.13	0.04	0.197	0.03	1.5	7.9	0.46	2670
G988266		279	<1	<0.05	3040	39	1.91	0.31	0.16	0.05	0.32	0.02	1.2	1.3	0.34	1790
G988267		343	1	0.06	2580	24.6	2.99	0.21	0.41	0.06	0.333	0.03	1.5	5.1	0.65	1345
G988268		54	30	0.11	191.5	27.5	4.01	0.24	0.06	0.01	0.204	0.06	1	2.7	0.98	2700
G988269		1.5	1	<0.05	13	0.22	0.09	<0.05	<0.02	0.01	<0.005	<0.01	<0.2	0.3	1.16	50
G988270		46.4	51	0.05	289	31.7	4.55	0.35	0.09	0.02	0.104	0.02	2.5	1	0.29	1880

Comments: Sample submittal form indicates descriptions G988161, G988248, and from G988252 to G988270. All samples received but total 21, not 31 as indicated.

***** See Appendix Page for comments regarding this certificate *****

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To: **PACIFIC IRON ORE CORPORATION**
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Project: PEARSON

Page: 2 - C
Total # Pages: 2 (A - D)
Plus Appendix Pages
Finalized Date: 3-JUL-2008
Account: PJV

CERTIFICATE OF ANALYSIS VA08081604

Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
Analyte	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Units	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description LOR	0.05	0.01	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01
G988161	3.43	<0.01	0.25	14	110	1.6	1.3	0.047	6.85	0.21	1.8	1.4	1.2	22.7	<0.01
G988248	0.78	0.04	0.1	35.3	950	1.7	3.9	0.007	1.52	0.16	7.9	1.8	3.2	266	<0.01
G988252	0.38	0.01	0.28	7.3	480	1.5	0.3	0.006	2.72	0.17	5.3	0.9	1.2	27.4	<0.01
G988253	0.4	0.02	0.25	8.2	270	1.7	0.6	0.012	3.23	0.15	2.4	1.4	0.6	30.1	0.01
G988254	0.28	0.02	0.29	8.5	220	2.4	0.4	0.009	3.09	0.12	2.3	1	0.8	10.6	<0.01
G988255	0.83	0.02	0.2	8.1	670	3.1	0.2	0.007	2.89	0.18	6.2	1.2	0.9	60.6	<0.01
G988256	0.45	0.02	0.26	8.9	330	2.9	0.5	0.007	2.65	0.12	2.6	1	0.6	14.8	<0.01
G988257	0.3	0.02	0.26	7.2	270	2.5	0.3	0.007	2.4	0.1	2.3	0.9	0.7	25.9	<0.01
G988258	0.19	0.02	0.33	4.8	30	1.5	0.2	0.004	2.15	0.06	0.7	0.8	0.6	6.1	<0.01
G988259	0.23	0.02	0.39	5.7	50	1.2	0.2	0.007	2.79	0.07	1.2	1	0.7	6.1	<0.01
G988260	0.26	0.02	0.31	9.3	20	1.6	0.6	0.012	4.21	0.1	1	4.1	0.5	6.9	<0.01
G988261	3.85	0.03	0.22	11.4	270	1.6	1.6	0.057	8.54	0.11	9.9	2.4	1.3	29.3	<0.01
G988262	78.4	0.04	0.26	15.4	320	1.4	4.4	0.105	7.72	0.1	4.7	2.5	2.5	38.8	0.01
G988263	1.92	0.02	0.34	12.3	150	1.3	0.3	0.04	5.78	0.1	1.4	1.5	1.6	9.7	<0.01
G988264	1.28	0.02	0.42	14.7	90	1.3	0.4	0.046	5.77	0.08	0.6	1.5	0.8	19.4	<0.01
G988265	3.86	0.02	0.28	14.3	100	1.5	1.5	0.04	6.2	0.13	2.7	1.5	1.1	20.5	<0.01
G988266	1.12	0.01	0.35	23.1	30	1.5	1.1	0.031	6.7	0.1	2.2	1.6	1	26.2	<0.01
G988267	1.98	0.02	0.34	23.4	70	1.6	1.1	0.029	8.88	0.12	5.4	1.9	1.3	40.3	<0.01
G988268	0.47	0.09	0.14	16.4	160	1.1	2.4	0.005	1.38	<0.05	4.2	0.7	0.6	103.5	<0.01
G988269	1.98	0.01	0.05	<0.2	20	0.5	<0.1	0.011	0.09	<0.05	0.4	0.5	<0.2	395	<0.01
G988270	0.33	0.01	0.23	25.1	560	1.4	0.5	0.001	0.64	0.12	2.7	0.4	0.7	27.9	<0.01

Comments: Sample submittal form indicates descriptions G988161, G988248, and from G988252 to G988270. All samples received but total 21, not 31 as indicated.

***** See Appendix Page for comments regarding this certificate *****

To: **PACIFIC IRON ORE CORPORATION**
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Project: PEARSON

CERTIFICATE OF ANALYSIS VA08081604

Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
Analyte	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description **LOR**	0.01	0.2	0.005	0.02	0.05	1	0.05	0.05	2	0.5
G988161	1.53	0.3	0.027	0.2	1.95	25	0.13	0.99	246	3.4
G988248	0.09	0.6	0.129	0.2	2.42	86	0.2	5.45	1540	8.6
G988252	0.3	0.2	0.101	0.06	2.43	72	0.25	4.9	448	8.8
G988253	0.43	<0.2	0.06	0.04	1.28	68	0.13	1.85	518	3.1
G988254	0.47	<0.2	0.061	0.03	1.18	59	0.15	1.46	638	3.7
G988255	0.38	<0.2	0.138	0.11	1.3	88	0.25	6.02	339	9
G988256	0.4	<0.2	0.068	0.03	1.08	53	0.17	3.01	575	4.1
G988257	0.38	<0.2	0.067	<0.02	1.26	57	0.13	1.87	550	3.9
G988258	0.31	<0.2	0.017	<0.02	1.52	38	0.07	0.88	725	1.1
G988259	0.38	<0.2	0.032	0.03	1.61	51	0.09	1.12	686	1.8
G988260	0.53	<0.2	0.033	0.05	1.64	64	0.08	0.85	666	1.2
G988261	1.31	0.2	0.075	0.11	1.89	70	0.17	3.89	215	5.5
G988262	1.47	0.8	0.046	0.06	3.94	39	0.2	7.04	53	8.3
G988263	1.18	0.2	0.017	0.05	2.34	23	0.17	2.15	252	1.5
G988264	1.57	<0.2	0.009	<0.02	0.88	19	0.09	1.22	154	0.9
G988265	1.34	<0.2	0.031	0.14	1.98	31	0.12	1.02	246	3.2
G988266	2.3	<0.2	0.027	0.08	1.49	25	0.07	1.64	229	4.9
G988267	2.06	0.2	0.068	0.11	2.55	24	0.13	4.28	106	13
G988268	0.26	<0.2	0.053	<0.02	1.36	55	0.07	1.57	257	2.2
G988269	0.08	<0.2	<0.005	<0.02	3.97	2	<0.05	0.63	4	0.5
G988270	0.05	<0.2	0.066	<0.02	1.56	89	0.43	2.48	259	3.2

Comments: Sample submittal form indicates descriptions G988161, G988248, and from G988252 to G988270. All samples received but total 21, not 31 as indicated.

***** See Appendix Page for comments regarding this certificate *****

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To: **PACIFIC IRON ORE CORPORATION**
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Page: Appendix 1
Total # Appendix Pages: 1
Finalized Date: 3-JUL-2008
Account: PJV

Project: PEARSON

CERTIFICATE OF ANALYSIS VA08081604

Method	**CERTIFICATE COMMENTS**
ME-MS41	Interference: Ca>10% on ICP-MS As,ICP-AES results shown.
ME-MS41	Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g).

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Page: 1
Finalized Date: 5-JUL-2008
This copy reported on 5-NOV-2008
Account: PJV

CERTIFICATE VA08084944

Project: Pearson

P.O. No.:

This report is for 49 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 17-JUN-2008.

The following have access to data associated with this certificate:

P. HEATHERINGTON	AL MOWAT	TIM NORRIS

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES

To: **PACIFIC IRON ORE CORPORATION**
ATTN: ALS CHEMEX

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

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

To: PACIFIC IRON ORE CORPORATION
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Project: Pearson

CERTIFICATE OF ANALYSIS VA08084944

Method	WEI-21	PGM-ICP23	PGM-ICP23	PGM-ICP23	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
Analyte	Recvd Wt.	Au	Pt	Pd	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr
Units	kg	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
Sample Description LOR	0.02	0.001	0.005	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1
G988157	4.06	0.019	<0.005	0.003	2.2	0.64	35	<10	10	<0.5	12	0.89	<0.5	131	15
G988158	1.74	0.003	<0.005	0.002	1.4	1.04	18	<10	20	<0.5	12	2.87	<0.5	157	24
G988159	4.08	0.002	<0.005	0.001	2.1	0.18	8	<10	<10	<0.5	13	0.44	<0.5	107	2
G988202	4.80	0.002	<0.005	0.001	1.5	0.96	19	<10	10	<0.5	12	0.73	<0.5	104	25
G988203	3.98	0.005	<0.005	0.002	1.7	0.33	9	<10	10	<0.5	19	0.40	<0.5	168	4
G988204	6.90	0.003	<0.005	0.001	1.7	0.57	8	<10	10	<0.5	14	0.34	<0.5	94	10
G988205	5.50	0.002	<0.005	0.001	1.6	0.74	13	<10	10	<0.5	9	0.45	<0.5	103	16
G988206	3.78	0.002	<0.005	0.004	1.6	0.94	8	<10	10	<0.5	10	0.54	<0.5	72	13
G988207	2.96	0.004	<0.005	0.001	0.7	2.19	7	<10	10	<0.5	6	2.34	<0.5	103	64
G988208	7.28	0.017	0.005	0.006	1.3	2.33	15	<10	<10	<0.5	6	3.74	<0.5	234	88
G988209	4.44	0.013	<0.005	0.003	1.6	1.81	7	<10	60	<0.5	10	4.67	<0.5	404	21
G988210	3.86	0.019	<0.005	0.003	2.4	0.22	13	<10	10	<0.5	71	0.22	<0.5	464	1
G988211	7.68	0.012	<0.005	0.003	0.9	0.45	33	<10	20	<0.5	5	0.57	<0.5	352	3
G988212	3.66	0.005	<0.005	0.001	0.5	0.67	23	<10	10	<0.5	4	10.00	<0.5	128	7
G988213	3.34	0.036	0.086	0.092	0.4	1.39	5	<10	10	<0.5	2	3.52	<0.5	105	47
G988214	8.32	0.007	<0.005	0.004	0.7	0.85	15	<10	10	<0.5	11	2.01	<0.5	149	36
G988215	5.88	0.001	<0.005	0.002	0.7	1.67	20	<10	<10	<0.5	4	2.60	<0.5	80	28
G988216	6.94	0.007	<0.005	<0.001	0.6	1.41	16	<10	<10	<0.5	7	2.58	<0.5	89	31
G988217	3.92	0.014	<0.005	0.002	1.0	0.56	16	<10	10	<0.5	9	0.64	<0.5	107	12
G988218	3.34	0.009	<0.005	0.002	0.4	0.77	8	<10	<10	<0.5	4	11.50	<0.5	80	23
G988219	2.82	0.003	<0.005	0.001	<0.2	0.89	3	<10	<10	<0.5	2	24.4	<0.5	16	8
G988220	6.82	0.007	<0.005	0.003	1.1	1.12	9	<10	10	<0.5	9	2.31	<0.5	208	18
G988221	3.42	0.007	<0.005	<0.001	0.7	1.53	9	<10	30	<0.5	4	9.45	<0.5	77	1
G988222	7.26	0.005	<0.005	0.002	0.9	1.26	14	<10	<10	<0.5	10	2.57	<0.5	180	20
G988223	7.90	0.005	<0.005	0.002	0.6	1.08	16	<10	<10	<0.5	7	1.66	<0.5	202	17
G988224	7.24	0.008	<0.005	0.003	0.5	1.21	9	<10	<10	<0.5	8	2.11	<0.5	149	51
G988225	1.66	0.006	<0.005	0.004	0.5	0.78	9	<10	20	<0.5	4	1.89	<0.5	220	17
G988226	2.52	0.003	<0.005	0.002	0.2	2.50	13	10	30	<0.5	4	3.26	<0.5	76	77
G988227	7.40	0.005	0.005	0.001	0.5	0.61	12	<10	<10	<0.5	10	1.40	<0.5	179	10
G988228	8.06	0.005	<0.005	0.001	0.5	0.33	10	<10	<10	<0.5	4	1.29	<0.5	131	9
G988229	9.10	0.005	<0.005	0.001	0.8	0.41	12	<10	10	<0.5	10	0.90	<0.5	175	12
G988230	7.96	0.005	<0.005	0.001	1.0	0.85	8	<10	10	<0.5	5	1.22	<0.5	124	7
G988231	10.34	0.006	<0.005	<0.001	0.8	0.21	9	<10	<10	<0.5	11	0.72	<0.5	156	2
G988232	8.80	0.005	<0.005	0.001	0.7	0.16	6	<10	<10	<0.5	7	0.72	<0.5	139	<1
G988233	7.70	0.004	<0.005	0.001	0.8	0.16	6	<10	<10	<0.5	7	0.42	<0.5	127	<1
G988234	8.92	0.003	<0.005	0.001	0.8	0.19	8	<10	<10	<0.5	7	0.50	<0.5	130	3
G988235	4.10	0.003	<0.005	<0.001	0.8	0.22	10	<10	<10	<0.5	7	0.42	<0.5	134	3
G988236	3.50	0.003	<0.005	0.001	0.6	3.67	6	10	40	<0.5	6	4.12	<0.5	79	13
G988237	7.84	0.007	<0.005	0.001	0.8	0.26	22	<10	<10	<0.5	8	1.55	<0.5	173	2
G988238	8.76	0.004	<0.005	0.001	0.7	0.21	9	<10	<10	<0.5	6	0.82	<0.5	132	1

Project: Pearson

CERTIFICATE OF ANALYSIS VA08084944

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb
	Units	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm
	LOR	1	0.01	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2
G988157		1255	>50	10	1	0.01	10	0.59	5170	<1	0.01	19	790	<2	4.99	<2
G988158		1200	36.4	<10	1	0.03	<10	0.40	4850	<1	0.02	14	700	<2	5.12	<2
G988159		523	>50	<10	1	<0.01	<10	0.17	2750	<1	0.01	<1	200	<2	1.88	4
G988202		513	42.7	<10	<1	0.01	<10	0.51	3820	<1	0.01	<1	130	<2	2.39	<2
G988203		1545	>50	10	<1	0.01	<10	0.33	3300	<1	0.01	<1	90	<2	4.07	<2
G988204		689	>50	10	<1	0.01	<10	0.45	3550	<1	0.01	<1	60	<2	2.45	<2
G988205		621	47.6	10	<1	0.01	<10	0.53	3820	<1	0.01	<1	110	<2	2.71	<2
G988206		357	41.9	10	1	0.01	<10	0.57	3110	<1	0.01	<1	280	<2	2.12	<2
G988207		960	20.4	<10	1	0.02	<10	0.71	1830	<1	0.01	5	590	<2	4.58	<2
G988208		1965	22.4	<10	1	<0.01	<10	0.50	1285	<1	0.01	11	560	<2	7.99	<2
G988209		3130	32.7	<10	<1	0.43	<10	2.11	658	1	0.02	18	170	<2	9.38	<2
G988210		5520	>50	<10	<1	0.02	<10	0.49	2300	<1	0.01	11	40	<2	5.91	<2
G988211		1495	>50	<10	<1	0.03	<10	0.80	3480	<1	0.01	1	480	<2	6.36	<2
G988212		593	25.1	<10	1	0.01	<10	0.80	1555	1	0.01	<1	410	<2	3.61	<2
G988213		635	15.1	<10	<1	0.01	<10	0.41	1355	<1	0.01	19	200	3	3.69	<2
G988214		947	45.5	10	1	0.01	<10	0.62	5100	<1	<0.01	20	560	<2	3.95	<2
G988215		381	33.6	10	1	<0.01	10	1.21	5700	<1	<0.01	5	710	<2	1.79	<2
G988216		525	28.8	10	1	<0.01	<10	0.83	4090	<1	<0.01	9	790	<2	2.78	3
G988217		954	>50	10	<1	<0.01	<10	0.54	5020	<1	<0.01	16	630	<2	4.35	<2
G988218		620	30.7	<10	1	<0.01	<10	0.57	3080	<1	<0.01	9	260	<2	3.09	<2
G988219		123	1.71	<10	<1	<0.01	<10	1.82	141	1	0.01	14	190	<2	0.9	<2
G988220		1110	42.4	10	<1	0.01	<10	0.47	4700	<1	0.01	2	610	<2	4.02	<2
G988221		1120	10.50	10	<1	0.05	<10	0.60	1735	1	0.07	3	660	<2	4.31	<2
G988222		978	43.9	10	1	0.01	<10	0.55	5430	<1	<0.01	4	890	<2	4.02	<2
G988223		855	45.0	10	1	<0.01	10	0.66	6070	<1	0.01	2	1000	<2	3.90	<2
G988224		827	38.3	10	<1	<0.01	<10	0.59	5030	<1	0.01	5	550	<2	3.39	<2
G988225		1310	32.9	<10	<1	0.02	<10	0.37	4020	<1	0.02	11	530	3	4.95	<2
G988226		609	5.66	<10	<1	0.11	<10	0.53	1030	<1	0.01	16	780	<2	2.77	<2
G988227		1290	44.3	<10	1	<0.01	<10	0.24	2750	<1	<0.01	12	390	<2	4.48	<2
G988228		630	>50	10	<1	<0.01	<10	0.22	2810	<1	0.01	<1	180	<2	2.74	<2
G988229		598	>50	10	1	<0.01	<10	0.19	2520	<1	0.01	<1	250	<2	3.22	<2
G988230		421	46.2	10	<1	0.03	<10	0.35	2380	<1	0.02	<1	740	<2	2.32	<2
G988231		523	>50	10	<1	<0.01	<10	0.18	2710	<1	0.01	<1	410	<2	2.97	<2
G988232		506	>50	<10	<1	<0.01	<10	0.18	2420	<1	0.01	<1	170	<2	2.53	<2
G988233		464	>50	<10	1	<0.01	<10	0.13	2490	<1	0.01	<1	240	<2	2.21	<2
G988234		503	>50	<10	1	<0.01	<10	0.14	2380	<1	0.01	<1	200	<2	2.15	<2
G988235		508	>50	10	1	<0.01	10	0.13	2190	<1	0.01	<1	460	<2	2.37	<2
G988236		330	25.9	10	1	0.01	<10	0.93	1775	3	0.01	5	740	2	1.09	3
G988237		779	>50	<10	<1	<0.01	20	0.25	2290	<1	<0.01	<1	2360	<2	3.08	<2
G988238		501	>50	<10	1	<0.01	<10	0.21	2430	<1	0.01	<1	460	<2	2.44	<2

Project: Pearson

CERTIFICATE OF ANALYSIS VA08084944

Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
Analyte	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
Units	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Sample Description LOR	1	1	20	0.01	10	10	1	10	2
G988157	1	7	<20	0.04	<10	<10	74	<10	616
G988158	3	28	<20	0.04	<10	<10	48	<10	416
G988159	<1	12	<20	0.01	<10	<10	15	<10	179
G988202	2	21	<20	0.08	<10	<10	41	<10	408
G988203	1	9	<20	0.02	<10	<10	24	<10	327
G988204	1	10	<20	0.04	<10	<10	39	<10	403
G988205	1	16	<20	0.05	<10	<10	45	<10	387
G988206	1	25	<20	0.06	<10	<10	50	<10	368
G988207	7	54	<20	0.08	<10	<10	61	<10	131
G988208	10	47	<20	0.08	<10	<10	62	<10	53
G988209	3	74	<20	0.05	<10	<10	58	<10	145
G988210	<1	8	<20	0.01	<10	<10	22	<10	234
G988211	1	12	<20	0.02	<10	<10	24	<10	355
G988212	1	107	<20	0.04	<10	<10	28	<10	177
G988213	3	18	<20	0.05	<10	10	73	<10	154
G988214	2	25	<20	0.05	<10	<10	88	<10	660
G988215	4	9	<20	0.09	<10	<10	93	<10	742
G988216	4	8	<20	0.08	<10	<10	86	<10	755
G988217	1	5	<20	0.04	<10	<10	67	<10	624
G988218	1	142	<20	0.05	<10	<10	60	<10	588
G988219	2	312	<20	0.04	<10	<10	13	<10	33
G988220	2	8	<20	0.08	<10	<10	35	<10	661
G988221	3	185	<20	0.08	<10	<10	82	<10	42
G988222	3	13	<20	0.09	<10	<10	52	<10	686
G988223	2	14	<20	0.11	<10	<10	65	<10	787
G988224	4	16	<20	0.07	<10	<10	55	<10	692
G988225	2	25	<20	0.03	<10	<10	39	<10	404
G988226	7	70	<20	0.09	<10	<10	54	<10	47
G988227	1	27	<20	0.04	<10	<10	26	<10	237
G988228	1	9	<20	0.02	<10	<10	24	<10	153
G988229	1	10	<20	0.02	<10	<10	23	<10	182
G988230	2	37	<20	0.06	<10	<10	42	<10	132
G988231	<1	11	<20	0.01	<10	<10	16	<10	173
G988232	<1	8	<20	0.01	<10	<10	14	<10	145
G988233	<1	9	<20	0.01	<10	<10	13	<10	166
G988234	<1	8	<20	0.01	<10	<10	17	<10	111
G988235	<1	12	<20	0.01	<10	<10	17	<10	107
G988236	5	86	<20	0.08	<10	<10	70	<10	90
G988237	1	19	<20	0.02	<10	<10	18	<10	125
G988238	<1	12	<20	0.01	<10	<10	16	<10	142

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1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Finalized Date: 5-JUL-2008
Account: PJV

Project: Pearson

CERTIFICATE OF ANALYSIS VA08084944

Method	WEI-21	PGM-ICP23	PGM-ICP23	PGM-ICP23	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
Analyte	Recvd Wt.	Au	Pt	Pd	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr
Units	kg	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
Sample Description LOR	0.02	0.001	0.005	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1
G988239	12.84	0.005	<0.005	0.001	0.7	0.19	9	<10	<10	<0.5	10	1.23	<0.5	147	3
G988240	3.78	0.003	<0.005	0.001	0.9	0.18	8	<10	<10	<0.5	7	0.40	<0.5	104	2
G988241	12.16	0.007	<0.005	<0.001	1.0	0.21	11	<10	<10	<0.5	12	0.45	<0.5	158	2
G988242	8.40	0.005	<0.005	0.001	0.9	0.30	19	<10	<10	<0.5	11	1.27	<0.5	128	6
G988243	3.02	0.006	<0.005	<0.001	0.5	1.04	3	<10	30	<0.5	7	0.87	<0.5	64	31
G988244	2.36	0.002	<0.005	0.001	0.2	0.95	6	<10	130	<0.5	3	19.7	<0.5	6	7
G988245	5.84	0.006	<0.005	0.001	0.5	2.33	8	<10	20	<0.5	4	4.33	<0.5	65	44
G988246	4.92	0.003	<0.005	0.001	0.2	1.60	6	20	20	<0.5	4	22.6	<0.5	8	18
G988247	2.34	0.002	<0.005	0.001	0.2	0.74	6	10	40	<0.5	3	>25.0	<0.5	4	6

To: **PACIFIC IRON ORE CORPORATION**
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Project: Pearson

CERTIFICATE OF ANALYSIS VA08084944

Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
Analyte	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb
Units	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm
Sample Description **LOR**	1	0.01	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2
G988239	494	>50	<10	<1	<0.01	10	0.25	2760	<1	0.01	<1	480	<2	3.02	<2
G988240	533	>50	10	<1	<0.01	<10	0.16	2620	<1	0.01	<1	150	<2	2.21	<2
G988241	585	>50	10	<1	<0.01	<10	0.18	2850	<1	0.01	<1	370	<2	2.99	3
G988242	561	>50	<10	1	<0.01	20	0.21	2490	<1	0.01	<1	2740	<2	2.48	<2
G988243	255	25.5	10	1	0.11	<10	0.75	1250	<1	0.09	3	520	2	1.76	<2
G988244	42	1.12	<10	<1	0.03	<10	1.88	301	1	0.02	6	290	<2	<0.01	3
G988245	411	24.0	10	<1	0.03	<10	5.19	2250	<1	0.05	30	650	<2	2.41	<2
G988246	46	1.65	<10	1	0.02	<10	6.01	293	2	0.01	4	240	<2	0.7	<2
G988247	18	0.68	<10	<1	0.06	<10	3.45	150	2	0.01	3	110	<2	<0.01	<2

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Project: Pearson

CERTIFICATE OF ANALYSIS VA08084944

Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
Analyte	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
Units	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Sample Description **LOR**	1	1	20	0.01	10	10	1	10	2
G988239	<1	20	<20	0.01	<10	<10	17	<10	173
G988240	<1	12	<20	0.01	<10	<10	16	<10	172
G988241	<1	13	<20	0.01	<10	<10	16	<10	177
G988242	1	33	<20	0.02	<10	<10	19	<10	183
G988243	2	58	<20	0.10	<10	<10	34	<10	96
G988244	1	1200	<20	0.04	<10	<10	17	<10	24
G988245	4	300	<20	0.08	<10	<10	64	<10	364
G988246	5	528	<20	0.06	<10	<10	36	<10	39
G988247	3	521	<20	0.04	<10	<10	22	<10	11

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Finalized Date: 18-JUL-2008
This copy reported on 5-NOV-2008
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CERTIFICATE VA08086849

Project: Pearson

P.O. No.:

This report is for 43 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 27-JUN-2008.

The following have access to data associated with this certificate:

P. HEATHERINGTON	AL MOWAT	TIM NORRIS

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES

To: **PACIFIC IRON ORE CORPORATION**
ATTN: ALS CHEMEX

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

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

CERTIFICATE OF ANALYSIS VA08086849

	Method	WEI-21	PGM-ICP23	PGM-ICP23	PGM-ICP23	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Au	Pt	Pd	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr
	Units	kg	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
Sample Description	LOR	0.02	0.001	0.005	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1
G988162		1.64	0.001	<0.005	0.001	0.2	4.28	5	<10	60	<0.5	<2	3.20	<0.5	14	6
G988271		1.94	<0.001	<0.005	<0.001	0.2	3.21	2	<10	40	0.7	<2	2.53	<0.5	15	90
G988272		2.32	0.001	<0.005	<0.001	0.3	4.60	<2	<10	20	0.7	<2	4.29	<0.5	16	17
G988273		3.40	<0.001	<0.005	<0.001	<0.2	1.64	<2	<10	50	0.8	<2	1.37	<0.5	3	28
G988274		2.88	<0.001	<0.005	0.002	<0.2	2.57	2	<10	80	0.6	<2	1.88	<0.5	19	90
G988275		2.32	<0.001	<0.005	0.003	<0.2	2.27	<2	<10	80	0.7	<2	1.90	<0.5	13	55
G988276		3.56	0.001	<0.005	0.005	0.2	4.33	<2	<10	60	0.6	<2	3.49	<0.5	25	109
G988277		2.18	<0.001	<0.005	0.008	0.2	3.52	<2	<10	70	<0.5	<2	2.63	<0.5	56	184
G988278		2.66	0.001	<0.005	0.001	0.2	3.61	7	10	30	<0.5	<2	11.05	<0.5	19	57
G988279		2.62	0.001	<0.005	0.009	0.2	2.93	13	<10	40	<0.5	<2	3.82	<0.5	22	57
G988280		3.06	0.002	<0.005	0.001	0.2	1.72	3	20	10	<0.5	<2	20.3	<0.5	4	39
G988281		2.16	0.001	<0.005	0.001	0.3	3.06	5	40	30	<0.5	<2	16.8	<0.5	18	52
G988282		2.54	<0.001	<0.005	0.001	0.2	1.83	7	40	70	<0.5	<2	22.8	<0.5	5	15
G988283		2.70	<0.001	<0.005	<0.001	0.2	3.43	3	<10	20	0.5	<2	3.08	<0.5	16	3
G988284		2.64	0.002	<0.005	0.001	0.2	4.24	5	10	10	<0.5	<2	3.98	<0.5	20	96
G988285		3.44	0.001	<0.005	0.001	<0.2	2.91	4	<10	10	<0.5	<2	1.75	<0.5	24	101
G988286		1.46	0.001	<0.005	<0.001	0.2	3.53	5	<10	30	<0.5	<2	2.58	<0.5	15	8
G988287		2.52	<0.001	<0.005	0.001	<0.2	0.36	<2	20	170	<0.5	<2	16.6	<0.5	1	5
G988288		2.40	0.006	<0.005	0.001	0.2	1.95	5	<10	90	<0.5	<2	13.00	<0.5	8	6
G988289		2.52	0.003	<0.005	<0.001	<0.2	1.75	10	<10	10	<0.5	<2	1.67	<0.5	24	1
G988290		2.32	<0.001	<0.005	0.001	<0.2	0.88	<2	<10	20	0.5	<2	1.71	<0.5	3	24
G988291		3.20	<0.001	<0.005	<0.001	0.2	3.27	<2	<10	30	<0.5	<2	2.97	<0.5	11	32
G988292		2.60	<0.001	<0.005	<0.001	0.2	2.55	<2	<10	30	0.6	<2	2.22	<0.5	6	8
G988293		2.88	0.002	<0.005	0.001	<0.2	3.67	<2	<10	40	0.5	<2	3.46	<0.5	13	14
G988294		2.78	0.003	<0.005	<0.001	<0.2	1.71	7	<10	<10	<0.5	<2	24.2	<0.5	3	3
G988295		2.58	0.001	<0.005	<0.001	0.3	3.99	11	<10	20	<0.5	<2	4.43	<0.5	22	13
G988296		4.66	0.002	<0.005	0.002	0.4	5.31	8	<10	20	<0.5	<2	9.43	<0.5	15	86
G988297		5.98	<0.001	<0.005	<0.001	0.2	1.07	5	<10	10	<0.5	<2	2.19	<0.5	21	2
G988298		Not Recvd														
G988301		3.42	0.002	<0.005	0.002	0.2	2.36	10	<10	30	<0.5	<2	2.06	<0.5	41	89
G988302		4.98	<0.001	<0.005	0.006	<0.2	2.82	<2	<10	50	<0.5	<2	2.44	<0.5	14	136
G988303		2.08	0.018	<0.005	0.002	0.2	3.18	2	<10	40	<0.5	<2	2.91	<0.5	16	161
G988304		5.08	<0.001	<0.005	0.005	<0.2	2.42	3	<10	30	<0.5	<2	2.28	<0.5	21	133
G988305		3.32	0.001	<0.005	0.002	<0.2	1.59	3	<10	20	0.5	<2	1.41	<0.5	7	44
G988306		5.48	0.001	<0.005	0.003	0.2	2.78	3	<10	20	0.8	<2	2.89	<0.5	13	68
G988307		4.12	0.001	<0.005	0.001	<0.2	2.45	15	40	20	<0.5	<2	16.4	<0.5	16	30
G988308		5.14	0.002	<0.005	0.001	0.2	3.67	7	<10	60	<0.5	<2	14.9	<0.5	17	75
G988309		2.58	0.002	<0.005	0.001	<0.2	0.67	7	<10	100	<0.5	<2	>25.0	<0.5	2	26
G988310		7.12	0.005	<0.005	0.006	1.6	0.64	8	<10	10	<0.5	<2	0.91	<0.5	51	1
G988311		8.16	0.006	<0.005	0.001	1.6	0.85	21	<10	10	<0.5	<2	1.00	<0.5	93	<1

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Finalized Date: 18-JUL-2008
Account: PJV

Project: Pearson

CERTIFICATE OF ANALYSIS VA08086849

Method Analyte Units Sample Description LOR	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01	ME-ICP41 Ga ppm 10	ME-ICP41 Hg ppm 1	ME-ICP41 K % 0.01	ME-ICP41 La ppm 10	ME-ICP41 Mg % 0.01	ME-ICP41 Mn ppm 5	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2
G988162	90	3.24	10	<1	0.21	<10	2.41	619	<1	0.16	5	1390	2	0.22	<2
G988271	28	3.66	10	<1	0.10	10	2.03	671	5	0.12	35	960	2	0.18	<2
G988272	104	4.64	10	<1	0.22	10	2.32	948	<1	0.06	11	1690	2	0.27	<2
G988273	9	1.55	10	<1	0.21	10	0.75	287	1	0.16	10	350	2	0.21	<2
G988274	66	3.15	10	<1	0.30	10	2.07	589	5	0.14	25	760	<2	0.56	<2
G988275	89	2.50	10	<1	0.27	10	1.19	432	9	0.17	17	730	2	0.52	<2
G988276	163	4.42	10	<1	0.24	<10	2.24	631	1	0.12	44	1030	2	1.11	<2
G988277	212	4.20	10	<1	0.35	<10	2.16	480	2	0.05	96	810	<2	1.81	<2
G988278	104	2.32	<10	<1	0.08	<10	2.96	435	2	0.06	37	590	2	0.66	<2
G988279	124	2.28	<10	<1	0.14	<10	1.96	710	1	0.02	37	760	<2	0.69	<2
G988280	10	0.88	<10	<1	0.02	<10	10.55	257	3	0.04	19	260	<2	<0.01	<2
G988281	138	2.57	<10	<1	0.01	<10	10.90	508	<1	0.01	20	230	2	1.3	<2
G988282	25	1.16	<10	<1	0.03	<10	8.43	270	1	0.02	9	260	<2	0.7	<2
G988283	58	4.43	10	<1	0.14	10	2.82	722	<1	0.12	5	1880	15	0.19	<2
G988284	79	3.72	10	<1	0.08	<10	7.26	408	<1	0.13	53	1060	11	0.82	<2
G988285	77	3.49	10	<1	0.13	<10	3.91	403	<1	0.20	47	770	5	1.12	<2
G988286	104	3.25	10	<1	0.10	<10	2.70	573	<1	0.11	6	1450	5	0.27	<2
G988287	15	1.57	<10	<1	0.07	<10	11.10	456	1	0.03	1	30	3	1.3	<2
G988288	85	3.58	<10	<1	0.10	<10	7.99	656	<1	0.04	4	840	5	2.43	<2
G988289	69	6.32	10	<1	0.05	<10	2.51	283	1	0.12	5	2270	5	4.07	<2
G988290	20	1.13	<10	<1	0.09	10	0.41	252	<1	0.09	7	370	17	0.28	<2
G988291	28	3.42	10	<1	0.16	<10	1.68	691	<1	0.10	23	560	3	0.14	<2
G988292	14	3.42	10	<1	0.12	10	1.19	575	<1	0.06	3	1200	6	0.11	<2
G988293	12	3.47	10	<1	0.15	<10	1.56	688	1	0.13	10	1610	4	0.02	<2
G988294	24	1.31	<10	<1	0.03	<10	0.20	71	12	0.03	6	120	2	1.3	<2
G988295	130	4.85	10	<1	0.10	<10	1.90	232	2	0.09	26	800	<2	2.61	6
G988296	45	4.29	10	1	0.04	<10	8.89	598	2	0.04	17	680	<2	0.62	5
G988297	204	2.57	<10	1	0.06	<10	0.49	481	<1	0.05	4	760	<2	0.50	<2
G988298															
G988301	164	5.36	<10	<1	0.08	10	1.63	471	<1	0.08	46	1010	<2	1.14	3
G988302	8	2.67	10	1	0.23	<10	2.22	498	<1	0.10	34	780	<2	0.02	3
G988303	139	3.06	10	<1	0.29	<10	2.24	561	<1	0.09	70	900	<2	0.06	4
G988304	132	2.38	<10	<1	0.12	<10	1.68	303	<1	0.11	51	760	<2	0.35	2
G988305	20	2.02	10	<1	0.11	10	1.25	353	<1	0.09	13	710	<2	0.08	3
G988306	64	2.89	10	1	0.09	10	1.63	425	1	0.08	22	930	<2	0.27	4
G988307	58	1.74	<10	1	0.05	<10	9.85	465	7	0.04	25	460	<2	0.40	2
G988308	66	3.29	<10	<1	0.11	<10	7.42	344	1	0.09	23	590	<2	1.73	3
G988309	10	0.56	<10	1	0.02	<10	4.22	200	3	0.02	8	140	<2	0.9	<2
G988310	474	43.8	<10	<1	0.01	<10	0.89	646	<1	0.03	<1	80	<2	1.17	4
G988311	771	45.1	<10	1	0.03	<10	0.67	572	<1	0.04	<1	640	<2	2.30	2

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CERTIFICATE OF ANALYSIS VA08086849

Sample Description	Method Analyte Units LOR	ME-ICP41 Sc ppm 1	ME-ICP41 Sr ppm 1	ME-ICP41 Th ppm 20	ME-ICP41 Ti % 0.01	ME-ICP41 Tl ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10	ME-ICP41 Zn ppm 2
G988162		13	425	<20	0.25	<10	<10	126	<10	59
G988271		13	273	<20	0.32	<10	<10	98	<10	46
G988272		13	242	<20	0.27	<10	<10	140	<10	73
G988273		6	63	<20	0.18	<10	<10	26	<10	24
G988274		9	89	<20	0.25	<10	<10	90	<10	41
G988275		8	85	<20	0.26	<10	<10	62	<10	30
G988276		13	134	<20	0.27	<10	<10	133	<10	57
G988277		8	151	<20	0.17	<10	<10	99	<10	58
G988278		7	414	<20	0.15	<10	<10	72	<10	52
G988279		5	169	<20	0.14	<10	10	60	<10	417
G988280		5	283	<20	0.08	<10	10	37	<10	23
G988281		12	281	<20	0.14	<10	10	73	<10	436
G988282		4	502	<20	0.07	<10	10	46	<10	45
G988283		14	444	<20	0.25	<10	<10	152	<10	75
G988284		18	626	<20	0.16	<10	<10	133	<10	47
G988285		16	494	<20	0.21	<10	<10	119	<10	45
G988286		13	367	<20	0.19	<10	<10	117	<10	63
G988287		1	>10000	30	0.02	<10	<10	29	<10	44
G988288		7	4200	<20	0.07	<10	<10	81	<10	33
G988289		18	371	<20	0.33	<10	<10	119	<10	20
G988290		4	60	<20	0.14	<10	<10	19	<10	29
G988291		12	206	<20	0.21	<10	<10	136	<10	40
G988292		12	79	<20	0.29	<10	<10	56	<10	37
G988293		12	193	<20	0.21	<10	<10	141	<10	65
G988294		3	338	<20	0.04	<10	10	18	<10	16
G988295		11	191	<20	0.23	<10	<10	127	<10	68
G988296		22	346	<20	0.13	<10	<10	143	<10	84
G988297		2	75	<20	0.11	<10	<10	42	<10	22
G988298										
G988301		6	134	<20	0.21	<10	<10	88	<10	35
G988302		9	158	<20	0.17	<10	<10	87	<10	39
G988303		8	121	<20	0.25	<10	<10	99	<10	51
G988304		9	167	<20	0.10	<10	<10	72	<10	16
G988305		7	118	<20	0.20	<10	<10	49	<10	26
G988306		10	161	<20	0.21	<10	<10	79	<10	34
G988307		7	543	<20	0.11	<10	<10	67	<10	39
G988308		17	3090	<20	0.14	<10	<10	110	<10	50
G988309		2	>10000	20	0.01	<10	10	19	<10	17
G988310		1	73	<20	0.02	<10	<10	11	<10	66
G988311		2	126	<20	0.08	<10	<10	36	<10	65

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1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Total # Pages: 3 (A - C)
Finalized Date: 18-JUL-2008
Account: PJV

Project: Pearson

CERTIFICATE OF ANALYSIS VA08086849

Method	WEI-21	PGM-ICP23	PGM-ICP23	PGM-ICP23	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
Analyte	Recvd Wt.	Au	Pt	Pd	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr
Units	kg	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
Sample Description / **LOR**	0.02	0.001	0.005	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1
G988312	2.54	0.002	<0.005	0.001	0.3	3.00	7	<10	240	<0.5	<2	11.70	<0.5	14	4
G988313	2.04	0.002	<0.005	0.001	<0.2	0.56	3	<10	100	<0.5	<2	>25.0	<0.5	3	1
G988316	2.32	0.001	<0.005	<0.001	<0.2	0.07	3	<10	10	<0.5	<2	>25.0	<0.5	<1	<1

To: **PACIFIC IRON ORE CORPORATION**
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Project: Pearson

CERTIFICATE OF ANALYSIS VA08086849

Sample Description / **Method**	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
Analyte	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb
Units	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm
LOR	1	0.01	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2
G988312	118	5.77	10	<1	0.04	10	4.59	637	<1	0.05	3	1900	<2	0.32	4
G988313	28	0.89	<10	1	0.04	<10	3.11	152	<1	0.03	2	80	<2	0.6	<2
G988316	2	0.15	<10	<1	<0.01	<10	0.15	60	<1	0.02	<1	50	<2	<0.01	<2

To: **PACIFIC IRON ORE CORPORATION**
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CERTIFICATE OF ANALYSIS VA08086849

Sample Description	**Method** **Analyte** **Units** **LOR**	ME-ICP41 Sc ppm 1	ME-ICP41 Sr ppm 1	ME-ICP41 Th ppm 20	ME-ICP41 Ti % 0.01	ME-ICP41 Tl ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10	ME-ICP41 Zn ppm 2
G988312		10	770	<20	0.25	<10	<10	120	<10	65
G988313		1	8990	20	0.03	<10	10	22	<10	13
G988316		<1	817	20	0.01	<10	10	3	<10	<2

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ALS Canada Ltd.

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To: **PACIFIC IRON ORE CORPORATION**
1546 PINE PORTAGE ROAD
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Finalized Date: 29-JUL-2008
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Project: Pearson

P.O. No.:

This report is for 75 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 4-JUL-2008.

The following have access to data associated with this certificate:

P. HEATHERINGTON	TIM NORRIS	

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Fe-OG46	Ore Grade Fe - Aqua Regia	VARIABLE
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES

To: **PACIFIC IRON ORE CORPORATION**
ATTN: ALS CHEMEX

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

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

CERTIFICATE OF ANALYSIS VA08090677

Method	WEI-21	PGM-ICP23	PGM-ICP23	PGM-ICP23	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
Analyte	Recvd Wt.	Au	Pt	Pd	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr
Units	kg	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
Sample Description **LOR**	0.02	0.001	0.005	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1
G988249	5.44	0.002	<0.005	0.001	0.7	1.86	6	10	100	<0.5	<2	21.0	<0.5	9	55
G988250	5.16	0.002	<0.005	0.001	2.4	1.87	9	<10	100	<0.5	<2	17.6	<0.5	8	27
G988251	5.04	0.002	<0.005	<0.001	2.1	2.34	12	10	100	<0.5	<2	11.55	<0.5	11	12
G988298	1.72	0.001	<0.005	<0.001	<0.2	2.80	5	10	30	<0.5	<2	2.83	<0.5	14	18
G988299	2.64	0.001	<0.005	<0.001	0.2	1.04	4	<10	20	0.7	<2	1.71	<0.5	3	4
G988300	1.56	0.004	<0.005	0.001	0.2	2.88	<2	10	60	<0.5	<2	2.98	<0.5	13	28
G988314	2.66	0.002	<0.005	<0.001	0.3	2.27	<2	10	40	<0.5	<2	2.71	<0.5	14	4
G988315	2.54	0.001	<0.005	<0.001	0.2	2.00	3	10	40	<0.5	<2	2.96	<0.5	10	39
G988317	4.42	0.001	<0.005	0.001	<0.2	4.36	3	10	30	0.7	<2	5.45	<0.5	9	4
G988318	7.58	0.002	<0.005	0.001	<0.2	0.51	2	<10	30	<0.5	<2	1.00	<0.5	12	2
G988319	8.72	0.001	0.009	<0.001	<0.2	0.61	<2	<10	<10	<0.5	<2	0.97	<0.5	11	3
G988320	9.32	0.001	<0.005	<0.001	<0.2	0.60	2	<10	<10	<0.5	<2	0.96	<0.5	12	2
G988321	6.36	0.003	<0.005	0.001	<0.2	3.36	3	<10	10	<0.5	<2	2.79	<0.5	14	70
G988322	5.98	0.002	<0.005	<0.001	<0.2	2.33	3	<10	<10	<0.5	<2	1.94	<0.5	20	43
G988323	2.96	0.027	<0.005	0.002	0.8	1.51	9	<10	10	<0.5	<2	1.05	<0.5	132	5
G988324	4.14	0.001	<0.005	0.002	<0.2	4.46	5	10	10	<0.5	<2	5.22	<0.5	9	46
G988325	9.24	0.005	<0.005	0.001	0.4	0.70	<2	<10	10	<0.5	<2	0.42	<0.5	99	<1
G988326	11.70	0.004	<0.005	<0.001	0.7	0.22	2	<10	10	<0.5	<2	0.16	<0.5	115	<1
G988327	6.60	0.002	<0.005	0.001	0.2	2.51	3	<10	30	<0.5	<2	1.57	<0.5	55	73
G988328	9.14	0.003	<0.005	0.001	0.6	0.60	<2	<10	10	<0.5	<2	0.37	<0.5	76	<1
G988329	9.74	0.003	<0.005	0.001	0.8	0.79	4	<10	10	<0.5	<2	0.59	<0.5	89	16
G988330	7.76	0.004	<0.005	0.002	0.4	0.46	4	<10	10	<0.5	<2	0.88	<0.5	53	8
G988331	7.24	0.009	<0.005	0.005	0.5	2.39	6	<10	40	<0.5	<2	0.98	<0.5	101	57
G988332	10.18	0.004	<0.005	<0.001	0.6	0.17	5	<10	10	<0.5	<2	0.11	<0.5	67	<1
G988333	10.56	0.005	<0.005	0.001	0.4	0.39	<2	<10	10	<0.5	<2	0.31	<0.5	84	<1
G988334	7.36	0.008	<0.005	0.001	0.3	3.51	4	<10	40	<0.5	<2	1.05	<0.5	98	34
G988335	9.58	0.009	<0.005	0.002	0.4	0.28	2	<10	10	<0.5	<2	0.29	<0.5	68	<1
G988336	6.68	0.001	<0.005	<0.001	0.2	0.71	2	<10	20	<0.5	<2	>25.0	<0.5	7	2
G988337	3.16	0.001	<0.005	<0.001	0.2	2.17	3	<10	20	<0.5	<2	10.80	<0.5	10	6
G988338	3.82	0.002	0.009	0.016	0.3	1.41	8	<10	<10	<0.5	<2	3.41	<0.5	96	49
G988339	3.36	0.002	<0.005	<0.001	0.3	0.27	2	<10	10	<0.5	<2	24.0	<0.5	36	<1
G988340	9.38	0.009	0.013	<0.001	0.5	0.29	2	<10	10	<0.5	<2	0.53	<0.5	116	<1
G988341	3.90	0.003	<0.005	0.002	0.2	2.59	9	<10	40	<0.5	<2	7.62	<0.5	48	28
G988342	5.16	0.002	<0.005	0.001	0.2	1.97	3	<10	140	<0.5	<2	2.30	<0.5	14	9
G988343	1.26	0.003	<0.005	<0.001	0.6	0.15	2	<10	20	<0.5	<2	>25.0	<0.5	83	<1
G988344	2.60	0.001	<0.005	0.001	0.2	0.78	<2	<10	20	<0.5	<2	21.0	<0.5	7	15
G988345	5.56	0.001	<0.005	0.001	<0.2	2.15	<2	<10	20	<0.5	<2	2.12	<0.5	18	65
G988346	5.90	0.002	<0.005	0.001	<0.2	2.50	<2	<10	10	<0.5	<2	1.95	<0.5	20	67
G988347	2.10	0.004	<0.005	0.001	0.2	2.79	<2	<10	<10	<0.5	<2	9.96	<0.5	29	151
G988348	2.44	0.001	<0.005	<0.001	<0.2	3.20	<2	<10	10	<0.5	<2	5.45	<0.5	20	99

To: PACIFIC IRON ORE CORPORATION
1546 PINE PORTAGE ROAD
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CERTIFICATE OF ANALYSIS VA08090677

Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
Analyte	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb
Units	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm
Sample Description LOR	1	0.01	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2
G988249	24	1.64	<10	<1	0.06	<10	3.81	305	2	0.06	30	400	<2	0.6	2
G988250	26	1.82	<10	<1	0.07	<10	6.52	317	2	0.05	13	310	<2	1.4	<2
G988251	32	2.21	<10	1	0.09	<10	8.52	274	1	0.03	11	570	<2	2.05	<2
G988298	6	3.47	10	<1	0.09	<10	1.74	773	<1	0.07	17	840	<2	0.08	<2
G988299	11	1.52	<10	1	0.08	10	0.43	341	<1	0.07	2	730	3	0.06	<2
G988300	89	3.90	10	<1	0.16	10	1.17	624	1	0.13	12	1680	<2	0.21	<2
G988314	101	4.64	10	<1	0.12	10	1.00	624	2	0.07	4	1920	<2	0.25	4
G988315	75	1.83	10	<1	0.12	<10	0.57	436	<1	0.09	16	730	<2	0.12	2
G988317	48	3.19	10	<1	0.12	10	0.56	389	<1	0.10	3	1890	<2	0.10	<2
G988318	124	18.6	<10	<1	0.01	<10	0.37	569	<1	0.01	<1	290	<2	0.04	<2
G988319	1	12.65	<10	<1	0.01	<10	0.40	525	<1	0.01	<1	490	<2	0.02	3
G988320	23	7.84	<10	<1	0.01	<10	0.67	412	<1	0.01	<1	100	<2	0.06	<2
G988321	7	4.30	<10	<1	0.02	<10	2.04	601	<1	0.02	9	610	<2	0.03	<2
G988322	126	3.38	<10	<1	0.01	<10	1.65	527	<1	0.02	7	1020	<2	0.22	<2
G988323	1445	38.5	10	1	0.06	<10	2.16	1155	<1	0.01	28	360	<2	3.93	<2
G988324	45	1.94	10	<1	0.10	<10	1.21	440	<1	0.01	17	920	<2	0.16	<2
G988325	496	>50	10	<1	0.03	<10	0.71	901	<1	0.01	<1	160	<2	2.70	<2
G988326	542	>50	10	<1	0.03	<10	0.67	879	<1	0.01	<1	30	<2	2.49	<2
G988327	144	19.4	10	<1	0.16	<10	1.94	629	<1	0.07	34	770	<2	0.94	2
G988328	383	>50	10	<1	0.14	<10	1.11	809	<1	0.01	<1	120	<2	1.69	<2
G988329	616	>50	10	<1	0.05	<10	0.73	785	<1	0.03	<1	230	<2	2.24	5
G988330	359	25.5	<10	<1	0.10	<10	1.02	454	<1	<0.01	6	110	<2	1.50	<2
G988331	786	10.65	<10	1	0.68	<10	2.71	457	<1	0.03	23	600	<2	3.10	<2
G988332	293	>50	10	<1	0.03	<10	0.26	992	<1	0.02	<1	30	<2	1.20	<2
G988333	358	>50	10	<1	0.04	<10	0.49	1075	<1	0.01	<1	80	<2	1.59	4
G988334	486	25.7	10	<1	0.80	<10	3.03	688	<1	0.03	14	550	<2	1.99	<2
G988335	273	>50	10	1	0.04	<10	0.41	994	<1	0.01	<1	40	<2	0.97	<2
G988336	25	3.07	<10	<1	0.05	<10	1.01	197	<1	0.03	1	150	<2	<0.01	<2
G988337	13	2.58	<10	<1	0.11	<10	1.59	431	<1	0.10	5	630	<2	0.15	<2
G988338	605	6.02	<10	<1	0.06	<10	0.47	294	<1	0.03	62	600	<2	6.09	<2
G988339	203	10.10	<10	<1	0.02	<10	1.85	495	<1	0.01	<1	30	<2	1.8	<2
G988340	753	>50	10	<1	0.04	<10	1.42	1110	<1	0.01	<1	20	<2	2.93	<2
G988341	294	6.01	<10	<1	0.09	<10	2.74	576	<1	0.04	29	580	2	4.23	2
G988342	87	3.31	<10	<1	0.06	10	1.10	409	<1	0.06	5	1910	<2	0.94	<2
G988343	166	6.19	<10	<1	0.01	<10	1.81	344	<1	0.01	<1	60	2	5.2	<2
G988344	31	0.83	<10	<1	0.01	<10	1.59	168	<1	0.03	12	220	<2	0.7	<2
G988345	7	2.51	<10	<1	0.11	<10	2.09	367	<1	0.15	29	800	<2	0.05	<2
G988346	40	2.82	<10	<1	0.10	<10	2.65	405	<1	0.12	31	930	<2	0.10	<2
G988347	49	3.18	<10	<1	0.01	<10	3.70	329	<1	0.04	86	1130	<2	0.90	<2
G988348	45	3.75	10	27	0.07	<10	4.69	431	<1	0.13	47	1230	<2	0.36	<2

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To: **PACIFIC IRON ORE CORPORATION**
1546 PINE PORTAGE ROAD
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CERTIFICATE OF ANALYSIS VA08090677

Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Fe-OG46
Analyte	Sc	Sr	Th	Ti	Tl	U	V	W	Zn	Fe
Units	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%
Sample Description **LOR**	1	1	20	0.01	10	10	1	10	2	0.01
G988249	7	4330	<20	0.09	<10	<10	55	<10	21	
G988250	9	>10000	30	0.06	<10	<10	52	<10	23	
G988251	10	>10000	20	0.08	<10	<10	68	<10	17	
G988298	12	378	<20	0.23	<10	<10	137	<10	42	
G988299	2	481	<20	0.14	<10	<10	19	<10	33	
G988300	9	103	<20	0.30	<10	<10	152	<10	71	
G988314	7	77	<20	0.24	<10	<10	168	<10	43	
G988315	4	135	<20	0.18	<10	<10	54	<10	22	
G988317	6	78	<20	0.22	<10	<10	120	<10	36	
G988318	<1	39	<20	0.06	<10	<10	40	<10	52	
G988319	1	52	<20	0.06	<10	<10	37	<10	36	
G988320	1	21	<20	0.06	<10	<10	23	<10	32	
G988321	8	84	<20	0.17	<10	<10	68	<10	41	
G988322	4	236	<20	0.18	<10	<10	49	<10	47	
G988323	2	58	<20	0.08	<10	<10	44	<10	618	
G988324	6	149	<20	0.21	<10	<10	82	<10	29	
G988325	1	28	<20	0.04	<10	<10	26	<10	59	57.4
G988326	<1	12	<20	0.01	<10	<10	12	<10	40	63.6
G988327	4	53	<20	0.18	<10	<10	75	<10	35	
G988328	1	17	<20	0.04	<10	<10	22	<10	41	60.1
G988329	2	22	<20	0.05	<10	<10	32	<10	70	55.5
G988330	<1	11	<20	0.02	<10	<10	38	<10	33	
G988331	4	34	<20	0.18	<10	<10	91	<10	49	
G988332	<1	13	<20	<0.01	<10	<10	13	<10	84	67.7
G988333	<1	15	<20	0.02	<10	<10	19	<10	71	63.7
G988334	5	69	<20	0.20	<10	<10	89	<10	47	
G988335	<1	21	<20	0.01	<10	<10	14	<10	106	62.0
G988336	2	3010	<20	0.04	<10	<10	21	<10	16	
G988337	7	933	<20	0.16	<10	<10	87	<10	31	
G988338	6	251	<20	0.14	<10	<10	69	<10	32	
G988339	1	2020	<20	0.01	<10	<10	4	<10	49	
G988340	<1	73	<20	0.01	<10	<10	10	<10	53	61.8
G988341	3	622	<20	0.12	<10	<10	68	<10	34	
G988342	6	507	<20	0.23	<10	<10	75	<10	46	
G988343	1	4710	20	<0.01	<10	<10	2	<10	11	
G988344	2	2830	<20	0.05	<10	<10	16	<10	12	
G988345	9	303	<20	0.17	<10	<10	86	<10	27	
G988346	9	229	<20	0.18	<10	<10	98	<10	29	
G988347	8	866	<20	0.26	<10	<10	66	<10	51	
G988348	15	475	<20	0.26	<10	<10	122	<10	42	

To: PACIFIC IRON ORE CORPORATION
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Project: Pearson

CERTIFICATE OF ANALYSIS VA08090677

Sample Description	**Method** **Analyte** **Units** **LOR**	WEI-21 Recvd Wt. kg 0.02	PGM-ICP23 Au ppm 0.001	PGM-ICP23 Pt ppm 0.005	PGM-ICP23 Pd ppm 0.001	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1
G988349		1.80	0.045	<0.005	0.006	5.0	1.08	32	<10	10	<0.5	<2	1.06	<0.5	340	17
G988350		1.78	0.009	<0.005	0.001	0.4	1.44	3	<10	10	<0.5	<2	3.27	<0.5	69	25
G988351		2.28	0.001	<0.005	0.001	0.3	2.28	<2	<10	30	<0.5	<2	2.32	<0.5	11	11
G988352		3.66	0.015	<0.005	0.001	0.3	1.11	3	520	<10	<0.5	<2	3.01	<0.5	24	32
G988353		2.50	0.110	0.007	0.002	1.1	0.82	24	10	20	<0.5	11	0.34	<0.5	1125	28
G988354		2.62	0.019	<0.005	<0.001	0.8	0.25	4	<10	<10	<0.5	3	0.61	0.8	42	3
G988355		3.18	0.004	<0.005	<0.001	0.5	1.44	8	<10	<10	<0.5	<2	4.84	0.5	98	1
G988356		5.28	<0.001	<0.005	<0.001	<0.2	1.61	<2	<10	<10	<0.5	2	6.76	<0.5	5	1
G988357		3.26	0.001	<0.005	0.001	0.2	2.69	<2	10	30	<0.5	<2	2.85	<0.5	11	1
G988358		2.28	0.002	<0.005	0.001	<0.2	0.30	<2	<10	10	<0.5	9	0.26	0.5	16	<1
G988359		2.78	0.062	<0.005	<0.001	0.5	0.15	3	<10	<10	<0.5	14	0.13	0.5	131	<1
G988360		6.56	0.015	<0.005	0.001	1.0	0.10	3	<10	<10	<0.5	13	0.08	0.8	36	<1
G988361		1.70	0.007	<0.005	0.001	0.3	2.93	<2	10	50	0.5	4	2.95	<0.5	18	3
G988362		2.52	0.022	<0.005	0.001	1.9	0.95	5	<10	20	<0.5	3	6.66	1.1	118	75
G988363		4.38	0.001	<0.005	<0.001	0.2	0.13	3	<10	50	<0.5	<2	>25.0	<0.5	4	1
G988365		3.80	0.002	<0.005	<0.001	0.2	3.86	4	10	50	<0.5	3	4.24	<0.5	12	14
G988366		2.68	0.001	<0.005	<0.001	0.2	1.80	4	<10	40	0.6	<2	2.72	<0.5	8	3
G988367		1.18	0.001	<0.005	0.001	<0.2	0.22	<2	<10	20	<0.5	<2	>25.0	<0.5	1	2
G988368		2.44	0.003	<0.005	0.005	1.2	3.18	<2	<10	20	<0.5	2	2.35	<0.5	35	142
G988369		3.28	<0.001	0.005	0.004	<0.2	3.24	<2	190	30	<0.5	2	0.71	<0.5	43	956
G988951		5.24	0.006	<0.005	0.001	0.4	0.13	3	<10	10	<0.5	10	0.37	<0.5	35	<1
G988952		8.74	0.002	<0.005	<0.001	0.3	0.13	<2	<10	10	<0.5	10	0.11	0.6	19	1
G988953		8.32	0.009	<0.005	0.002	0.7	0.21	3	<10	10	<0.5	13	0.18	<0.5	25	<1
G988954		5.34	0.012	<0.005	0.001	1.1	0.20	3	<10	10	<0.5	13	0.55	0.8	33	<1
G988955		5.68	0.002	<0.005	<0.001	<0.2	0.11	<2	<10	10	<0.5	6	0.87	<0.5	8	<1
G988956		6.36	0.003	<0.005	0.002	0.3	0.37	<2	<10	<10	<0.5	2	1.58	<0.5	11	42
G988957		3.76	0.004	0.009	0.005	0.5	1.88	2	<10	30	<0.5	5	2.18	<0.5	54	62
G988958		1.72	0.009	<0.005	0.001	1.4	1.26	5	<10	170	<0.5	4	12.35	<0.5	26	56
G988959		2.34	0.002	<0.005	0.001	<0.2	4.42	3	90	80	<0.5	3	9.90	<0.5	8	42
G988960		1.92	0.001	<0.005	<0.001	0.2	0.20	<2	10	50	<0.5	<2	>25.0	<0.5	<1	4
G988961		2.22	0.002	<0.005	0.001	<0.2	0.30	<2	30	10	<0.5	<2	>25.0	<0.5	1	2
G988962		4.34	0.005	<0.005	<0.001	<0.2	0.20	3	<10	10	<0.5	10	0.42	<0.5	7	<1
G988963		2.48	0.002	<0.005	0.001	<0.2	4.83	4	10	20	<0.5	<2	4.70	<0.5	8	5
G988964		2.34	0.001	<0.005	0.001	0.4	0.33	3	20	20	<0.5	<2	24.3	<0.5	1	6
G988163		1.78	0.003	<0.005	<0.001	0.2	0.25	<2	10	40	<0.5	<2	>25.0	<0.5	1	3

To: PACIFIC IRON ORE CORPORATION
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Finalized Date: 29-JUL-2008
Account: PJV

Project: Pearson

CERTIFICATE OF ANALYSIS VA08090677

Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
Analyte	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb
Units	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm
Sample Description LOR	1	0.01	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2
G988349	3910	32.2	10	1	0.01	<10	0.56	846	<1	0.02	1070	710	<2	7.67	<2
G988350	525	11.05	<10	1	0.02	<10	0.53	1570	<1	0.02	28	600	<2	0.67	<2
G988351	27	3.70	10	<1	0.11	<10	0.89	423	<1	0.09	11	1070	<2	0.05	<2
G988352	328	3.08	<10	<1	0.01	<10	0.38	987	<1	0.01	20	330	<2	0.29	4
G988353	1660	39.6	20	1	0.04	<10	0.47	414	2	0.03	135	180	12	>10.0	<2
G988354	2020	5.56	<10	<1	<0.01	<10	0.26	274	<1	0.01	4	390	<2	1.02	<2
G988355	1135	5.51	<10	<1	<0.01	<10	0.39	2850	<1	0.01	5	310	<2	1.25	<2
G988356	14	3.82	<10	<1	<0.01	<10	0.40	3150	<1	0.01	<1	460	<2	0.07	<2
G988357	71	3.57	10	<1	0.13	10	0.61	544	<1	0.11	<1	1760	2	0.29	<2
G988358	121	34.7	20	<1	0.01	<10	0.23	747	<1	0.01	<1	90	8	0.01	<2
G988359	534	>50	30	<1	0.01	<10	0.11	798	1	0.01	<1	10	20	2.54	<2
G988360	559	>50	30	<1	0.02	<10	0.07	948	1	0.01	<1	<10	19	1.18	2
G988361	162	6.34	10	<1	0.23	10	0.93	721	<1	0.16	2	2140	<2	0.27	<2
G988362	2160	20.1	10	<1	0.01	<10	0.95	1585	<1	0.01	114	210	5	4.66	<2
G988363	43	0.40	<10	<1	<0.01	<10	0.87	113	<1	0.01	1	40	<2	<0.01	<2
G988365	44	4.63	10	<1	0.27	10	2.43	821	<1	0.32	2	1560	<2	0.22	2
G988366	39	3.35	<10	<1	0.17	10	1.02	531	1	0.13	1	2500	<2	0.65	<2
G988367	2	0.26	<10	<1	0.02	<10	0.43	79	<1	0.02	1	80	<2	<0.01	<2
G988368	154	3.69	<10	1	0.23	<10	1.99	230	<1	0.20	163	270	<2	1.25	2
G988369	37	4.69	10	<1	0.61	<10	5.45	304	<1	0.05	505	160	<2	0.05	<2
G988951	364	43.3	20	<1	0.01	<10	0.22	880	<1	0.02	<1	40	12	0.78	<2
G988952	84	>50	30	<1	0.01	<10	0.11	1195	1	0.01	<1	<10	20	0.10	<2
G988953	351	>50	30	<1	0.01	<10	0.20	979	<1	0.01	<1	60	17	0.53	<2
G988954	501	>50	30	<1	0.02	<10	0.23	881	1	0.02	4	20	18	1.93	<2
G988955	40	29.6	10	<1	0.01	<10	0.28	619	<1	0.02	<1	10	4	0.18	<2
G988956	172	14.2	<10	<1	0.01	<10	0.38	409	<1	0.01	10	210	<2	0.30	<2
G988957	428	11.40	10	<1	0.17	<10	1.12	445	<1	0.08	88	160	<2	1.21	<2
G988958	1020	9.63	<10	<1	<0.01	<10	0.51	2460	<1	0.01	46	120	2	1.71	<2
G988959	44	2.98	<10	1	0.13	10	10.95	520	2	0.10	8	810	<2	0.23	<2
G988960	23	0.32	<10	1	<0.01	<10	7.49	93	<1	0.01	1	30	<2	<0.01	<2
G988961	4	0.24	<10	<1	0.01	<10	2.42	68	<1	0.01	<1	40	<2	<0.01	<2
G988962	83	>50	30	<1	0.01	<10	0.11	1055	1	0.02	<1	40	19	0.22	<2
G988963	25	3.46	10	<1	0.08	<10	1.41	610	<1	0.23	4	1280	<2	0.05	<2
G988964	4	0.27	<10	<1	<0.01	<10	8.68	76	<1	0.01	<1	50	<2	<0.01	<2
G988163	1	0.27	<10	<1	0.01	<10	6.60	64	<1	0.02	<1	50	<2	<0.01	<2

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To: **PACIFIC IRON ORE CORPORATION**
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Finalized Date: 29-JUL-2008
Account: PJV

Project: Pearson

CERTIFICATE OF ANALYSIS VA08090677

Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Fe-OG46
Analyte	Sc	Sr	Th	Ti	Tl	U	V	W	Zn	Fe
Units	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%
Sample Description **LOR**	1	1	20	0.01	10	10	1	10	2	0.01
G988349	1	47	<20	0.04	<10	<10	23	<10	111	
G988350	3	75	<20	0.10	<10	<10	45	<10	45	
G988351	7	63	<20	0.18	<10	<10	132	<10	24	
G988352	1	52	<20	0.07	<10	<10	23	<10	24	
G988353	1	18	<20	0.04	<10	<10	26	<10	42	
G988354	<1	12	<20	0.06	<10	<10	27	<10	34	
G988355	2	33	<20	0.07	<10	<10	18	<10	22	
G988356	2	50	<20	0.09	<10	<10	19	<10	17	
G988357	5	63	<20	0.17	<10	<10	103	<10	33	
G988358	<1	2	<20	0.02	<10	<10	17	<10	46	
G988359	<1	2	<20	0.01	<10	<10	8	<10	80	63.8
G988360	<1	1	<20	0.01	<10	<10	11	<10	98	70.0
G988361	11	65	<20	0.33	<10	<10	159	<10	80	
G988362	2	84	<20	0.05	<10	<10	35	<10	130	
G988363	<1	2120	<20	<0.01	<10	20	3	<10	5	
G988365	13	403	<20	0.24	<10	<10	164	<10	80	
G988366	7	201	<20	0.25	<10	<10	69	<10	44	
G988367	1	2160	<20	0.01	<10	20	4	<10	3	
G988368	8	98	<20	0.15	<10	<10	87	<10	19	
G988369	3	17	<20	0.14	<10	<10	104	<10	38	
G988951	<1	2	<20	0.01	<10	<10	16	<10	61	
G988952	<1	2	<20	0.01	<10	<10	14	<10	89	67.6
G988953	1	6	<20	0.02	<10	<10	24	<10	96	66.0
G988954	<1	7	<20	0.01	<10	<10	16	<10	112	64.1
G988955	<1	8	<20	0.01	<10	<10	16	<10	48	
G988956	2	53	<20	0.11	<10	<10	36	<10	37	
G988957	6	52	<20	0.09	<10	<10	67	10	39	
G988958	4	150	<20	0.06	<10	<10	42	<10	38	
G988959	8	2120	<20	0.13	<10	<10	85	<10	36	
G988960	<1	6230	20	0.01	<10	10	6	<10	75	
G988961	1	1115	<20	0.01	<10	30	7	<10	4	
G988962	<1	24	<20	0.02	<10	<10	21	<10	79	66.6
G988963	13	345	<20	0.21	<10	<10	149	<10	61	
G988964	1	9850	20	0.02	<10	10	10	<10	7	
G988163	1	6130	20	0.01	<10	10	9	<10	5	

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Finalized Date: 14-JUL-2008
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Account: PJV

CERTIFICATE VA08094201

Project: Pearson

P.O. No.:

This report is for 20 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 9-JUL-2008.

The following have access to data associated with this certificate:

P. HEATHERINGTON	TIM NORRIS	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Fe-OG46	Ore Grade Fe - Aqua Regia	VARIABLE

To: **PACIFIC IRON ORE CORPORATION**
ATTN: ALS CHEMEX

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

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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Page: 2 - A
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CERTIFICATE OF ANALYSIS VA08094201

Sample Description	Method Analyte Units LOR	Fe-OG46 Fe % 0.01
G988157		57.7
G988159		67.1
G988203		65.2
G988204		59.7
G988210		63.0
G988211		59.2
G988217		60.3
G988228		63.6
G988229		63.1
G988231		65.9
G988232		66.2
G988233		66.5
G988234		66.0
G988235		67.9
G988237		62.1
G988238		65.7
G988239		66.8
G988240		67.0
G988241		65.2
G988242		62.6

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Page: 1
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CERTIFICATE VA08094202

Project: PEARSON

P.O. No.:

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P. HEATHERINGTON	TIM NORRIS	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Fe-OG46	Ore Grade Fe - Aqua Regia	VARIABLE

To: **PACIFIC IRON ORE CORPORATION**
ATTN: ALS CHEMEX

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Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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CERTIFICATE OF ANALYSIS VA08094202

Sample Description	**Method** **Analyte** **Units** **LOR**	Fe-OG46 Fe % 0.01
G988254		54.4
G988258		65.9
G988259		63.8
G988260		62.9

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CERTIFICATE VA08094203

Project: Pearson
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P. HEATHERINGTON	TIM NORRIS	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Fe-OG46	Ore Grade Fe - Aqua Regia	VARIABLE

To: **PACIFIC IRON ORE CORPORATION**
ATTN: ALS CHEMEX

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Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 14-JUL-2008
Account: PJV

Project: Pearson

CERTIFICATE OF ANALYSIS VA08094203

Sample Description	Method Analyte Units LOR	Fe-OG46 Fe % 0.01
G988083		62.0
G988085		63.1
G988087		65.0
G988091		56.7

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Project: Pearson

P.O. No.:

This report is for 15 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 9-JUL-2008.

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P. HEATHERINGTON	TIM NORRIS	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Fe-OG46	Ore Grade Fe - Aqua Regia	VARIABLE

To: **PACIFIC IRON ORE CORPORATION**
ATTN: ALS CHEMEX

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Colin Ramshaw, Vancouver Laboratory Manager

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Account: PJV

Project: Pearson

CERTIFICATE OF ANALYSIS VA08094204

Sample Description	**Method** **Analyte** **Units** **LOR**	Fe-OG46 Fe % 0.01
G988036		64.0
G988037		66.4
G988038		65.7
G988039		62.9
G988040		60.6
G988041		55.3
G988042		66.6
G988043		65.5
G988044		64.1
G988045		57.2
G988048		59.3
G988152		57.9

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Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: **PACIFIC IRON ORE CORPORATION**
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Page: 1
Finalized Date: 14-JUL-2008
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CERTIFICATE VA08094205

Project: Pearson

P.O. No.:

This report is for 14 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 9-JUL-2008.

The following have access to data associated with this certificate:

P. HEATHERINGTON	TIM NORRIS	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Fe-OG46	Ore Grade Fe - Aqua Regia	VARIABLE

To: **PACIFIC IRON ORE CORPORATION**
ATTN: ALS CHEMEX

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

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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Project: Pearson

CERTIFICATE OF ANALYSIS VA08094205

Sample Description	Method Analyte Units LOR	Fe-OG46 Fe % 0.01
G988121		63.4
G988122		60.2
G988126		61.7
G988127		53.0
G988137		63.8
G988139		63.8
G988142		65.5
G988143		65.4
G988144		63.9
G988145		59.8
G988149		56.9
G988150		56.3
G988201		58.7

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Finalized Date: 18-JUL-2008
This copy reported on 5-NOV-2008
Account: PJV

CERTIFICATE VA08094206

Project: Pearson
P.O. No.:

This report is for 1 Drill Core sample submitted to our lab in Vancouver, BC, Canada on 9-JUL-2008.

The following have access to data associated with this certificate:

P. HEATHERINGTON	TIM NORRIS	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Fe-OG46	Ore Grade Fe - Aqua Regia	VARIABLE

To: **PACIFIC IRON ORE CORPORATION**
ATTN: ALS CHEMEX

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Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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To: **PACIFIC IRON ORE CORPORATION**
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Project: Pearson

CERTIFICATE OF ANALYSIS VA08094206

Sample Description	**Method** **Analyte** **Units** **LOR**	Fe-OG46 Fe % 0.01
G988100		49.2

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CERTIFICATE VA08094207

Project: PEARSON
P.O. No.:
This report is for 3 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 9-JUL-2008.

The following have access to data associated with this certificate:

P. HEATHERINGTON	TIM NORRIS	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Fe-OG46	Ore Grade Fe - Aqua Regia	VARIABLE

To: **PACIFIC IRON ORE CORPORATION**
ATTN: ALS CHEMEX

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Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 14-JUL-2008
Account: PJV

Project: PEARSON

CERTIFICATE OF ANALYSIS VA08094207

Sample Description	**Method** **Analyte** **Units** **LOR**	Fe-OG46 Fe % 0.01
G988017		55.7
G988019		58.6
G988022		56.8

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Page: 1
Finalized Date: 25-AUG-2008
This copy reported on 5-NOV-2008
Account: PJV

CERTIFICATE VA08097392

Project: Pearson
P.O. No.:
This report is for 95 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 17-JUL-2008.

The following have access to data associated with this certificate:

AL MOWAT	TIM NORRIS	

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Fe-OG46	Ore Grade Fe - Aqua Regia	VARIABLE
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES

To: **PACIFIC IRON ORE CORPORATION**
ATTN: ALS CHEMEX

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

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

To: PACIFIC IRON ORE CORPORATION
1546 PINE PORTAGE ROAD
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Project: Pearson

CERTIFICATE OF ANALYSIS VA08097392

	Method	WEI-21	PGM-ICP23	PGM-ICP23	PGM-ICP23	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Au	Pt	Pd	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr
	Units	kg	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
Sample Description	LOR	0.02	0.001	0.005	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1
G985064		6.80	0.011	<0.005	0.007	0.7	1.43	15	<10	20	<0.5	<2	0.98	<0.5	123	35
G985065		3.82	0.008	<0.005	0.001	0.8	0.30	13	<10	10	<0.5	<2	12.50	<0.5	68	<1
G985066		6.42	0.012	<0.005	0.003	1.1	0.56	5	<10	20	<0.5	<2	1.85	<0.5	95	<1
G985067		2.72	0.015	<0.005	0.002	0.5	1.94	4	10	10	<0.5	<2	6.35	<0.5	54	32
G985068		7.88	0.003	<0.005	0.003	0.4	0.27	11	<10	10	<0.5	<2	0.71	0.5	45	<1
G985069		8.16	0.010	<0.005	0.003	0.7	0.69	9	<10	10	<0.5	<2	0.66	<0.5	63	9
G985070		7.48	0.012	<0.005	0.002	0.8	1.19	12	<10	20	<0.5	<2	0.99	0.6	73	18
G985071		12.56	0.005	<0.005	0.004	0.7	0.65	8	<10	10	<0.5	<2	0.76	<0.5	61	3
G985072		11.90	0.007	<0.005	0.003	1.1	0.85	10	100	10	<0.5	<2	1.76	0.5	80	5
G985073		10.36	0.005	<0.005	0.004	0.7	1.44	12	10	20	<0.5	<2	1.42	<0.5	75	11
G985074		9.06	0.012	<0.005	0.003	0.7	0.34	15	<10	10	<0.5	<2	0.36	<0.5	114	<1
G985075		6.52	0.010	<0.005	0.002	1.1	0.29	13	<10	10	<0.5	<2	0.32	<0.5	63	<1
G985076		9.10	0.007	<0.005	0.001	0.5	0.26	15	<10	10	<0.5	<2	0.28	<0.5	57	<1
G985077		4.56	0.013	<0.005	0.002	0.7	0.22	9	<10	10	<0.5	<2	0.24	0.5	47	<1
G985078		9.90	0.012	<0.005	0.001	0.6	0.38	9	<10	10	<0.5	<2	0.35	<0.5	71	<1
G985079		13.30	0.014	<0.005	0.002	0.9	0.31	11	<10	10	<0.5	<2	0.19	<0.5	60	<1
G985080		16.12	0.010	<0.005	0.002	0.7	0.32	12	<10	10	<0.5	<2	0.11	1.0	72	<1
G985081		12.86	0.014	<0.005	0.001	0.8	0.26	10	<10	10	<0.5	<2	0.19	0.5	105	<1
G985082		4.38	0.037	<0.005	0.003	0.9	0.34	11	<10	10	<0.5	<2	0.29	<0.5	146	<1
G985083		3.48	0.015	<0.005	0.002	1.1	1.90	9	<10	30	<0.5	10	0.96	0.8	154	17
G985084		2.88	0.004	<0.005	0.001	0.3	2.93	4	<10	90	<0.5	4	1.09	0.5	44	40
G985085		9.58	0.022	<0.005	0.002	2.1	0.32	5	<10	10	<0.5	15	1.19	0.8	97	<1
G985086		4.78	0.017	<0.005	0.004	2.5	0.28	7	<10	10	<0.5	18	0.35	1.3	89	<1
G985087		3.96	0.001	<0.005	0.007	<0.2	2.77	3	<10	10	<0.5	<2	11.70	<0.5	21	59
G985088		5.46	0.001	<0.005	0.001	<0.2	2.18	<2	<10	150	<0.5	<2	8.42	<0.5	13	4
G985089		3.92	0.003	<0.005	0.002	1.0	0.47	<2	<10	10	<0.5	11	4.65	1.0	81	<1
G985090		9.10	0.005	<0.005	0.003	1.7	0.50	<2	10	10	<0.5	18	0.26	1.1	120	<1
G985091		3.78	0.005	<0.005	0.001	1.2	0.43	<2	10	10	<0.5	12	8.47	0.7	93	<1
G985092		3.78	0.004	<0.005	0.001	1.0	0.29	<2	10	10	<0.5	11	10.75	0.7	61	<1
G985093		13.34	0.008	<0.005	0.002	1.8	0.47	<2	<10	10	<0.5	14	0.31	0.9	141	<1
G985094		8.40	0.015	<0.005	<0.001	1.6	0.58	2	10	10	<0.5	12	0.36	1.1	133	<1
G985095		7.72	0.027	<0.005	0.005	1.2	1.19	6	10	10	<0.5	11	1.09	0.8	123	<1
G985096		2.56	0.006	<0.005	0.001	0.6	1.01	2	230	10	<0.5	7	0.98	0.7	69	<1
G985097		8.70	0.002	<0.005	<0.001	0.4	1.14	4	40	10	<0.5	6	1.23	0.6	54	<1
G985098		7.56	0.006	<0.005	0.001	1.1	0.65	<2	<10	10	<0.5	11	0.37	1.0	122	<1
G985099		8.50	0.017	<0.005	0.001	1.5	0.59	<2	10	10	<0.5	15	0.69	0.9	176	<1
G985100		7.34	0.013	<0.005	<0.001	1.2	0.86	<2	<10	10	<0.5	15	0.77	0.9	141	<1
G985101		7.30	0.014	<0.005	0.002	1.4	0.88	<2	<10	10	<0.5	14	0.60	1.1	117	1
G985102		4.30	0.018	<0.005	0.001	1.5	0.62	<2	<10	10	<0.5	14	0.34	1.1	157	<1
G985103		8.74	0.014	<0.005	0.002	1.5	0.71	<2	<10	10	<0.5	16	0.39	1.0	117	3

Comments: ** CORRECTED COPY for Sample Descriptions on samples G988167, G988168 and G988169 *

To: PACIFIC IRON ORE CORPORATION
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Project: Pearson

CERTIFICATE OF ANALYSIS VA08097392

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb
	Units	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm
	LOR	1	0.01	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2
G985064		653	48.0	10	1	0.27	<10	0.99	835	<1	0.02	13	220	13	2.80	<2
G985065		319	42.3	10	<1	0.02	<10	0.78	606	<1	0.01	<1	60	14	2.78	<2
G985066		867	>50	10	<1	0.08	<10	1.09	751	<1	0.02	<1	40	20	2.94	<2
G985067		166	44.5	10	<1	0.02	<10	4.77	640	<1	0.02	10	270	12	2.21	<2
G985068		71	>50	10	1	0.02	<10	0.76	459	<1	0.01	<1	20	21	0.67	<2
G985069		366	>50	10	<1	0.10	<10	0.80	608	<1	0.02	<1	110	16	0.29	<2
G985070		463	>50	20	2	0.20	<10	0.90	694	<1	0.03	6	170	17	0.52	<2
G985071		307	>50	10	<1	0.08	<10	0.65	520	<1	0.02	<1	170	18	0.43	9
G985072		452	>50	10	<1	0.04	<10	0.78	647	<1	0.01	<1	240	13	0.72	<2
G985073		523	43.8	10	<1	0.21	<10	1.26	769	<1	0.02	1	580	12	0.61	<2
G985074		746	>50	20	<1	0.03	<10	0.36	665	<1	0.02	<1	90	13	0.98	<2
G985075		422	>50	20	<1	0.04	<10	0.42	666	<1	0.02	<1	30	19	0.51	<2
G985076		229	>50	10	<1	0.04	<10	0.33	622	<1	0.02	<1	30	18	0.29	<2
G985077		305	>50	10	<1	0.03	<10	0.29	729	<1	0.01	<1	10	16	0.20	<2
G985078		390	>50	10	<1	0.04	<10	0.47	692	<1	0.02	<1	50	19	0.64	6
G985079		355	>50	20	<1	0.03	<10	0.45	625	<1	0.02	<1	50	19	0.37	<2
G985080		390	>50	10	<1	0.05	<10	0.47	654	<1	0.01	<1	30	20	0.60	5
G985081		540	>50	20	<1	0.04	<10	0.36	576	<1	0.01	<1	20	22	1.16	6
G985082		651	>50	20	<1	0.05	<10	0.49	570	<1	0.01	<1	60	19	2.05	<2
G985083		495	37.3	<10	<1	0.52	<10	2.48	782	<1	0.02	8	470	<2	2.37	2
G985084		145	14.0	<10	<1	1.56	<10	3.94	713	<1	0.02	9	820	<2	0.37	<2
G985085		616	>50	<10	<1	0.04	<10	0.45	769	<1	0.01	<1	70	<2	0.94	<2
G985086		425	>50	<10	<1	0.03	<10	0.43	606	1	0.01	<1	30	<2	1.57	3
G985087		112	4.91	<10	<1	0.06	<10	3.38	307	<1	0.09	22	480	<2	2.88	<2
G985088		91	4.02	<10	<1	0.08	10	1.17	468	<1	0.08	2	1250	<2	0.18	<2
G985089		382	44.9	<10	<1	0.04	<10	0.39	730	<1	0.01	16	30	<2	1.82	<2
G985090		566	>50	<10	<1	0.05	<10	0.36	820	<1	0.02	28	30	<2	2.26	<2
G985091		596	44.6	<10	<1	0.04	<10	0.60	793	1	0.01	21	40	<2	2.74	<2
G985092		518	38.5	<10	<1	0.03	<10	0.48	673	<1	0.01	16	30	<2	1.93	<2
G985093		843	>50	<10	<1	0.05	<10	0.54	850	<1	0.01	36	100	<2	3.70	<2
G985094		806	>50	<10	<1	0.05	<10	0.45	912	<1	0.02	49	70	<2	3.24	<2
G985095		991	36.0	<10	<1	0.04	<10	0.37	788	<1	0.02	63	490	<2	3.62	<2
G985096		612	29.8	<10	<1	0.05	<10	0.32	688	<1	<0.01	26	640	<2	1.43	<2
G985097		524	25.8	<10	<1	0.04	<10	0.30	515	<1	0.01	20	660	<2	1.10	<2
G985098		622	39.2	<10	<1	0.04	<10	0.18	683	<1	0.01	48	200	<2	2.67	<2
G985099		957	47.9	<10	<1	0.05	<10	0.21	854	<1	0.03	73	110	<2	4.50	<2
G985100		731	43.7	<10	<1	0.05	<10	0.26	783	<1	0.01	56	190	<2	3.39	<2
G985101		628	41.6	<10	<1	0.05	<10	0.30	742	<1	0.02	37	250	<2	2.40	7
G985102		1515	46.7	<10	<1	0.05	<10	0.26	735	<1	0.01	63	110	<2	3.84	<2
G985103		721	47.7	<10	<1	0.05	<10	0.28	759	<1	0.02	33	130	<2	2.64	<2

Comments: ** CORRECTED COPY for Sample Descriptions on samples G988167, G988168 and G988169 *

To: PACIFIC IRON ORE CORPORATION
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Finalized Date: 25-AUG-2008
Account: PJV

Project: Pearson

CERTIFICATE OF ANALYSIS VA08097392

Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Fe-OG46
Analyte	Sc	Sr	Th	Ti	Tl	U	V	W	Zn	Fe
Units	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%
Sample Description LOR	1	1	20	0.01	10	10	1	10	2	0.01
G985064	4	104	<20	0.08	<10	<10	46	<10	72	
G985065	1	1090	<20	0.01	<10	<10	11	<10	57	
G985066	1	96	<20	0.02	<10	<10	12	<10	66	55.2
G985067	6	479	<20	0.08	<10	<10	52	<10	54	
G985068	<1	26	<20	0.01	<10	<10	9	<10	53	60.2
G985069	1	25	<20	0.03	<10	<10	26	<10	56	57.7
G985070	3	47	<20	0.08	<10	<10	40	<10	68	53.3
G985071	1	26	<20	0.03	<10	<10	29	<10	51	53.8
G985072	1	74	<20	0.03	<10	<10	33	<10	61	52.1
G985073	2	101	<20	0.08	<10	<10	48	<10	67	
G985074	1	14	<20	0.01	<10	<10	10	<10	61	63.4
G985075	<1	18	<20	0.01	<10	<10	9	<10	51	58.9
G985076	<1	16	<20	0.01	<10	<10	7	<10	42	57.3
G985077	<1	11	<20	<0.01	<10	<10	5	<10	40	61.3
G985078	1	16	<20	0.01	<10	<10	11	<10	43	62.8
G985079	1	13	<20	0.01	<10	<10	9	<10	50	63.0
G985080	<1	6	<20	0.01	<10	<10	8	<10	52	64.4
G985081	<1	8	<20	0.01	<10	<10	7	<10	59	66.0
G985082	<1	11	<20	0.01	<10	<10	9	<10	65	62.9
G985083	2	52	<20	0.13	<10	10	45	<10	53	
G985084	3	74	<20	0.22	<10	<10	75	<10	61	
G985085	<1	53	<20	0.01	<10	<10	14	<10	73	57.9
G985086	<1	13	<20	0.01	<10	10	10	<10	52	63.5
G985087	12	749	<20	0.08	<10	<10	84	<10	42	
G985088	6	983	<20	0.15	<10	<10	89	<10	46	
G985089	<1	230	<20	0.01	<10	<10	10	<10	32	
G985090	<1	12	<20	0.01	<10	10	10	<10	34	62.5
G985091	<1	239	<20	0.01	<10	<10	10	<10	32	
G985092	<1	437	<20	0.01	<10	10	7	<10	27	
G985093	<1	10	<20	0.01	<10	<10	11	<10	45	61.2
G985094	<1	9	<20	0.01	<10	10	12	<10	57	60.3
G985095	1	55	<20	0.09	<10	<10	34	<10	57	
G985096	1	49	<20	0.10	<10	<10	42	<10	52	
G985097	1	135	<20	0.12	<10	<10	55	<10	45	
G985098	<1	20	<20	0.04	<10	10	22	<10	43	
G985099	<1	12	<20	0.02	<10	<10	16	<10	36	
G985100	<1	17	<20	0.03	<10	<10	20	<10	33	
G985101	1	25	<20	0.05	<10	<10	24	<10	31	
G985102	<1	12	<20	0.02	<10	10	18	<10	38	
G985103	1	20	<20	0.03	<10	10	25	<10	26	

Comments: ** CORRECTED COPY for Sample Descriptions on samples G988167, G988168 and G988169 *

To: PACIFIC IRON ORE CORPORATION
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Project: Pearson

CERTIFICATE OF ANALYSIS VA08097392

Method	WEI-21	PGM-ICP23	PGM-ICP23	PGM-ICP23	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
Analyte	Recvd Wt.	Au	Pt	Pd	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr
Units	kg	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
Sample Description LOR	0.02	0.001	0.005	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1
G985104	9.02	0.023	<0.005	0.001	1.7	0.47	<2	<10	10	<0.5	15	0.29	0.7	140	<1
G985105	3.84	0.025	<0.005	0.003	1.7	0.77	3	<10	10	<0.5	16	0.81	0.9	382	11
G985106	4.86	0.090	<0.005	0.002	2.2	0.76	5	<10	10	<0.5	14	0.87	1.2	251	3
G985107	6.00	0.028	<0.005	<0.001	1.6	0.67	6	<10	10	<0.5	14	0.82	0.9	120	2
G985108	6.36	0.022	0.007	<0.001	1.2	1.21	5	<10	10	<0.5	12	1.60	0.7	140	15
G985109	3.24	0.017	<0.005	0.001	0.6	0.53	<2	<10	40	<0.5	8	12.40	<0.5	75	16
G985110	3.36	0.007	0.008	0.010	<0.2	2.26	6	<10	10	<0.5	4	7.10	<0.5	20	62
G985111	2.66	0.009	<0.005	<0.001	<0.2	0.17	2	<10	<10	<0.5	<2	>25.0	<0.5	29	1
G985112	3.54	0.003	<0.005	0.001	<0.2	0.69	<2	<10	40	<0.5	<2	>25.0	<0.5	4	12
G985113	2.88	0.006	<0.005	<0.001	<0.2	1.03	2	<10	10	0.5	<2	1.79	<0.5	15	2
G985114	2.92	0.003	<0.005	<0.001	0.9	1.62	<2	10	<10	<0.5	8	1.72	0.9	8	2
G985115	5.46	0.003	<0.005	<0.001	<0.2	0.48	2	20	<10	<0.5	3	2.02	0.5	15	1
G985116	8.14	0.011	<0.005	0.001	1.7	0.37	<2	<10	10	<0.5	18	0.72	1.0	84	<1
G985117	2.64	0.003	<0.005	<0.001	<0.2	1.45	<2	50	10	0.8	<2	2.38	<0.5	11	1
G985118	4.16	0.006	<0.005	<0.001	1.6	0.20	5	<10	10	<0.5	16	0.58	1.6	94	<1
G985119	7.94	0.007	0.006	0.001	<0.2	0.27	15	<10	10	<0.5	5	0.32	<0.5	161	3
G985120	5.26	0.009	<0.005	<0.001	0.2	1.70	12	<10	20	<0.5	<2	0.97	<0.5	86	1
G985121	3.48	0.034	0.023	0.012	0.2	1.19	14	<10	10	<0.5	7	0.69	<0.5	110	<1
G985122	6.88	0.093	<0.005	<0.001	0.2	1.04	10	<10	10	<0.5	4	1.22	<0.5	227	<1
G985123	3.48	0.021	<0.005	<0.001	0.3	3.08	7	<10	180	<0.5	3	1.22	<0.5	38	2
G985124	4.42	0.125	<0.005	0.001	0.9	0.57	9	<10	50	<0.5	<2	4.32	<0.5	396	<1
G985125	8.12	0.054	<0.005	0.002	0.4	0.70	18	<10	10	<0.5	5	0.60	<0.5	116	<1
G985126	7.88	0.007	0.011	0.001	<0.2	0.19	12	<10	10	<0.5	5	0.35	<0.5	122	<1
G985127	2.64	0.007	<0.005	<0.001	<0.2	0.28	9	<10	10	<0.5	4	0.40	<0.5	88	<1
G985128	4.64	0.012	<0.005	<0.001	<0.2	0.28	6	<10	10	<0.5	3	0.29	<0.5	129	<1
G985129	9.46	0.013	<0.005	<0.001	<0.2	0.32	10	<10	10	<0.5	5	0.19	<0.5	78	<1
G985130	2.78	0.018	<0.005	0.002	<0.2	0.18	10	<10	10	<0.5	5	0.16	<0.5	57	<1
G985131	6.76	0.018	0.009	0.001	0.3	0.34	14	<10	10	<0.5	4	0.46	<0.5	97	<1
G985132	7.24	0.020	<0.005	<0.001	0.2	0.30	8	<10	10	<0.5	3	0.21	<0.5	124	<1
G985133	8.00	0.002	<0.005	<0.001	0.2	0.23	21	<10	10	<0.5	<2	0.41	<0.5	84	<1
G985134	6.42	0.029	<0.005	0.001	<0.2	0.20	7	<10	10	<0.5	2	0.31	<0.5	78	<1
G985135	11.68	0.015	<0.005	<0.001	<0.2	0.28	8	<10	10	<0.5	<2	0.39	<0.5	106	<1
G985136	5.16	0.024	<0.005	<0.001	0.3	0.88	7	<10	10	<0.5	3	0.69	<0.5	138	24
G985137	6.58	0.018	<0.005	<0.001	<0.2	1.18	12	<10	10	<0.5	<2	1.29	<0.5	155	18
G985138	7.64	0.020	<0.005	<0.001	<0.2	0.23	10	<10	10	<0.5	2	2.14	<0.5	74	<1
G985139	8.42	0.009	<0.005	0.010	<0.2	0.24	13	<10	10	<0.5	6	1.25	<0.5	91	<1
G985140	8.12	0.019	<0.005	<0.001	0.4	0.28	11	<10	10	<0.5	3	0.49	<0.5	157	<1
G985141	9.56	0.014	<0.005	<0.001	<0.2	0.21	13	<10	10	<0.5	7	0.94	<0.5	110	<1
G985142	1.80	0.006	<0.005	<0.001	<0.2	0.51	10	<10	10	<0.5	<2	1.56	<0.5	38	11
G985143	2.94	0.008	<0.005	<0.001	<0.2	0.27	7	<10	10	<0.5	<2	15.9	<0.5	81	3

Comments: ** CORRECTED COPY for Sample Descriptions on samples G988167, G988168 and G988169 *

To: **PACIFIC IRON ORE CORPORATION**
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Finalized Date: 25-AUG-2008
Account: PJV

Project: Pearson

CERTIFICATE OF ANALYSIS VA08097392

Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
Analyte	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb
Units	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm
Sample Description LOR	1	0.01	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2
G985104	1375	>50	<10	<1	0.05	<10	0.23	672	1	0.01	38	100	<2	2.63	<2
G985105	1485	46.0	<10	<1	0.05	<10	0.54	585	<1	0.03	90	160	<2	6.67	<2
G985106	2770	43.2	<10	<1	0.04	<10	0.38	474	<1	0.01	84	210	<2	6.76	<2
G985107	987	43.8	<10	<1	0.05	<10	0.43	530	<1	0.03	53	450	<2	2.12	<2
G985108	1300	39.1	<10	<1	0.05	<10	0.79	674	<1	0.03	85	390	<2	2.97	<2
G985109	747	27.7	<10	<1	0.03	<10	0.38	379	1	0.01	20	150	<2	1.96	2
G985110	147	5.53	<10	<1	0.03	<10	0.22	720	<1	<0.01	19	740	<2	0.67	<2
G985111	103	1.12	<10	<1	0.01	<10	0.18	222	<1	<0.01	13	100	<2	1.1	<2
G985112	20	1.05	<10	<1	0.03	<10	0.76	218	<1	0.01	6	120	<2	1.3	<2
G985113	134	3.27	<10	<1	0.06	10	0.44	386	3	0.05	2	1740	<2	0.90	<2
G985114	8	30.5	<10	<1	0.02	<10	1.79	652	11	0.02	<1	560	<2	0.03	<2
G985115	222	16.2	<10	<1	0.02	<10	1.17	483	1	0.01	3	90	<2	0.30	<2
G985116	957	48.5	<10	<1	0.03	<10	0.81	647	4	0.01	7	20	<2	2.65	<2
G985117	84	3.65	10	<1	0.05	10	0.49	409	2	0.06	1	1760	<2	0.38	<2
G985118	548	>50	<10	<1	0.02	<10	0.19	547	<1	0.01	2	20	<2	2.41	<2
G985119	534	>50	<10	<1	0.01	<10	2.01	1685	<1	0.02	<1	30	22	3.56	<2
G985120	344	44.5	10	1	0.07	<10	1.05	946	<1	0.05	<1	220	5	1.87	<2
G985121	422	>50	10	<1	0.04	<10	0.70	994	<1	0.03	<1	130	8	3.20	<2
G985122	846	47.1	10	1	0.03	<10	0.45	806	<1	0.04	9	150	5	2.47	<2
G985123	696	26.6	<10	<1	0.97	<10	3.38	800	<1	0.04	4	730	<2	0.81	2
G985124	1850	48.0	<10	1	0.12	<10	0.41	924	<1	0.03	68	150	6	4.68	<2
G985125	953	50.0	<10	1	0.04	<10	0.41	818	<1	0.03	19	160	5	2.21	<2
G985126	735	>50	<10	1	0.01	<10	0.16	716	<1	0.02	8	20	5	2.38	<2
G985127	465	>50	10	<1	0.02	<10	0.20	841	<1	0.02	4	60	7	1.73	<2
G985128	767	>50	<10	<1	0.02	<10	0.24	902	<1	0.03	8	50	6	2.93	2
G985129	695	>50	<10	1	0.03	<10	0.27	811	<1	0.03	2	30	6	1.82	<2
G985130	263	>50	10	1	0.02	<10	0.19	715	<1	0.02	<1	10	4	1.27	4
G985131	803	>50	10	1	0.01	<10	0.27	812	<1	0.02	5	20	7	2.05	<2
G985132	774	48.7	10	<1	0.02	<10	0.26	772	<1	0.01	11	30	5	2.54	<2
G985133	986	47.0	10	1	0.02	<10	0.26	826	<1	0.03	6	40	5	1.55	<2
G985134	541	>50	<10	1	0.03	<10	0.25	643	<1	0.02	<1	70	6	1.97	<2
G985135	675	>50	10	<1	0.03	<10	0.33	752	<1	0.03	<1	40	5	3.02	<2
G985136	1125	46.9	10	1	0.05	<10	0.63	903	<1	0.03	9	280	5	3.77	<2
G985137	1035	46.6	10	1	0.06	<10	0.62	927	<1	0.04	14	290	4	4.60	<2
G985138	515	48.6	10	<1	0.02	<10	0.24	1110	<1	0.02	11	50	5	1.69	<2
G985139	636	>50	10	1	0.01	<10	0.24	943	<1	0.02	12	100	6	2.99	<2
G985140	1150	>50	10	1	0.02	<10	0.27	808	<1	0.02	17	100	5	3.54	3
G985141	655	>50	10	<1	0.02	<10	0.19	867	<1	0.03	19	50	5	2.58	<2
G985142	100	50.0	10	<1	0.02	<10	0.38	1075	<1	0.03	2	210	5	0.58	<2
G985143	264	21.9	<10	<1	0.01	<10	0.26	1500	<1	0.02	14	130	2	3.6	<2

Comments: ** CORRECTED COPY for Sample Descriptions on samples G988167, G988168 and G988169 *

CERTIFICATE OF ANALYSIS VA08097392

Sample Description	Method Analyte Units LOR	ME-ICP41 Sc ppm 1	ME-ICP41 Sr ppm 1	ME-ICP41 Th ppm 20	ME-ICP41 Ti % 0.01	ME-ICP41 Tl ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10	ME-ICP41 Zn ppm 2	Fe-OG46 Fe % 0.01
G985104		<1	9	<20	0.01	<10	10	11	<10	35	59.7
G985105		2	23	<20	0.04	<10	<10	27	<10	40	
G985106		1	37	<20	0.05	<10	<10	40	<10	43	
G985107		1	33	<20	0.04	<10	<10	39	<10	45	
G985108		2	70	<20	0.08	<10	<10	71	<10	53	
G985109		1	3470	<20	0.03	<10	<10	32	<10	25	
G985110		13	139	<20	0.11	<10	<10	110	<10	13	
G985111		<1	881	<20	<0.01	<10	20	1	<10	3	
G985112		1	1465	<20	0.02	<10	10	11	<10	8	
G985113		2	64	<20	0.18	<10	<10	47	<10	33	
G985114		2	152	<20	0.11	<10	<10	26	<10	66	
G985115		1	36	<20	0.02	<10	<10	12	<10	47	
G985116		<1	13	<20	0.01	<10	<10	15	10	63	
G985117		3	76	<20	0.21	<10	<10	48	<10	40	
G985118		<1	9	<20	0.01	<10	<10	14	<10	43	58.2
G985119		1	35	<20	0.02	<10	<10	16	<10	85	59.1
G985120		3	40	<20	0.07	<10	<10	64	<10	45	
G985121		2	14	<20	0.04	<10	<10	42	<10	42	54.0
G985122		2	21	<20	0.05	<10	<10	44	<10	52	
G985123		3	59	<20	0.13	<10	<10	60	<10	67	
G985124		1	53	<20	0.02	<10	<10	20	<10	98	
G985125		2	15	<20	0.03	<10	<10	33	<10	52	55.4
G985126		<1	7	<20	<0.01	<10	<10	14	<10	53	61.5
G985127		<1	8	<20	0.01	<10	<10	29	<10	38	59.9
G985128		<1	10	<20	0.01	<10	<10	26	<10	48	58.4
G985129		<1	7	<20	0.01	<10	<10	17	<10	35	61.1
G985130		<1	6	<20	0.01	<10	<10	15	<10	25	58.7
G985131		<1	9	<20	0.01	<10	<10	18	<10	35	58.4
G985132		<1	7	<20	0.01	<10	<10	15	<10	42	
G985133		<1	10	<20	0.01	<10	<10	14	<10	52	
G985134		<1	15	<20	<0.01	<10	<10	12	<10	22	61.8
G985135		<1	18	<20	0.01	<10	<10	17	<10	24	59.7
G985136		1	29	<20	0.08	<10	<10	41	<10	43	
G985137		2	47	<20	0.06	<10	<10	45	<10	63	
G985138		<1	74	<20	0.01	<10	<10	22	<10	34	
G985139		<1	17	<20	0.02	<10	<10	26	<10	43	54.6
G985140		<1	10	<20	0.02	<10	<10	23	<10	51	58.3
G985141		<1	21	<20	0.01	<10	<10	24	<10	39	62.0
G985142		1	42	<20	0.06	<10	<10	48	<10	58	50.9
G985143		<1	534	<20	0.02	<10	<10	31	10	31	

Comments: ** CORRECTED COPY for Sample Descriptions on samples G988167, G988168 and G988169 *

ALS Chemex
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To: **PACIFIC IRON ORE CORPORATION**
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

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Finalized Date: 25-AUG-2008
Account: PJV

Project: Pearson

CERTIFICATE OF ANALYSIS VA08097392

Method	WEI-21	PGM-ICP23	PGM-ICP23	PGM-ICP23	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
Analyte	Recvd Wt.	Au	Pt	Pd	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr
Units	kg	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
Sample Description **LOR**	0.02	0.001	0.005	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1
G985144	6.14	0.026	0.005	0.067	<0.2	0.48	9	<10	10	<0.5	3	0.68	<0.5	60	<1
G985145	4.26	0.017	<0.005	0.008	<0.2	0.30	10	20	20	<0.5	2	0.75	<0.5	145	<1
G985146	9.08	0.010	<0.005	<0.001	<0.2	0.37	15	<10	10	<0.5	4	0.75	<0.5	80	<1
G985147	9.14	0.006	<0.005	<0.001	<0.2	0.32	13	<10	10	<0.5	3	0.58	<0.5	81	<1
G985148	9.36	0.006	<0.005	<0.001	<0.2	0.47	7	<10	10	<0.5	<2	0.66	<0.5	71	9
G985149	6.18	0.006	<0.005	<0.001	<0.2	0.27	9	<10	10	<0.5	<2	0.75	<0.5	72	<1
G985150	4.38	0.006	<0.005	<0.001	<0.2	0.27	9	<10	10	<0.5	2	0.34	<0.5	140	<1
G985151	6.64	0.011	<0.005	0.001	<0.2	0.45	6	<10	10	<0.5	2	0.47	<0.5	185	<1
G985152	8.70	0.009	<0.005	<0.001	<0.2	0.33	8	<10	10	<0.5	4	0.39	<0.5	147	<1
G985153	8.28	0.014	0.005	0.004	<0.2	0.30	11	<10	10	<0.5	2	0.50	<0.5	134	<1
G985154	4.14	0.010	<0.005	<0.001	0.5	0.28	23	<10	10	<0.5	8	2.25	<0.5	98	<1
G985155	8.94	0.009	0.009	<0.001	0.2	0.22	2	<10	20	<0.5	9	0.65	4.1	122	<1
G988167	6.12	0.007	<0.005	0.005	<0.2	0.29	6	10	10	<0.5	16	0.34	4.2	70	<1
G988168	2.68	0.003	<0.005	0.008	0.3	0.29	<2	<10	10	<0.5	13	0.39	3.9	90	<1
G988169	2.04	0.006	<0.005	<0.001	0.7	0.47	3	20	10	<0.5	11	1.52	3.5	39	10

Comments: ** CORRECTED COPY for Sample Descriptions on samples G988167, G988168 and G988169 *

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To: PACIFIC IRON ORE CORPORATION
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Project: Pearson

CERTIFICATE OF ANALYSIS VA08097392

Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
Analyte	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb
Units	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm
Sample Description LOR	1	0.01	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2
G985144	197	49.0	10	<1	0.03	<10	0.31	954	<1	0.03	11	90	5	1.17	<2
G985145	669	>50	10	1	0.02	<10	0.20	951	<1	0.03	40	30	8	2.80	<2
G985146	456	>50	10	<1	0.03	<10	0.23	932	<1	0.03	27	40	6	1.48	<2
G985147	369	>50	10	<1	0.02	<10	0.31	958	<1	0.02	15	50	5	1.68	4
G985148	281	47.3	<10	1	0.03	<10	0.53	861	<1	0.02	30	290	4	1.30	4
G985149	219	46.8	10	<1	0.03	<10	0.26	1255	<1	0.02	37	30	4	1.35	<2
G985150	639	>50	10	1	0.01	<10	0.20	899	<1	0.03	66	60	5	3.45	3
G985151	509	>50	10	1	0.01	<10	0.30	923	<1	0.02	67	60	5	5.81	3
G985152	863	>50	10	<1	0.01	<10	0.30	1050	<1	0.02	94	60	8	3.54	<2
G985153	753	>50	10	1	0.01	<10	0.29	1195	<1	0.02	88	90	6	4.11	<2
G985154	815	>50	10	<1	0.01	<10	0.26	1065	<1	0.01	53	110	<2	2.66	<2
G985155	595	>50	10	1	0.01	<10	0.21	853	1	0.02	41	90	30	3.11	<2
G988167	280	>50	10	1	0.04	<10	0.47	797	2	0.03	16	40	25	0.41	<2
G988168	438	>50	10	1	0.02	<10	0.23	840	1	0.02	21	60	30	1.50	<2
G988169	160	>50	10	<1	0.02	<10	0.41	1020	1	0.02	14	190	23	0.70	<2

Comments: ** CORRECTED COPY for Sample Descriptions on samples G988167, G988168 and G988169 *

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To: **PACIFIC IRON ORE CORPORATION**
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Finalized Date: 25-AUG-2008
Account: PJV

Project: Pearson

CERTIFICATE OF ANALYSIS VA08097392

Sample Description	**Method** **Analyte** **Units** **LOR**	ME-ICP41 Sc ppm 1	ME-ICP41 Sr ppm 1	ME-ICP41 Th ppm 20	ME-ICP41 Ti % 0.01	ME-ICP41 Tl ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10	ME-ICP41 Zn ppm 2	Fe-OG46 Fe % 0.01
G985144		<1	15	<20	0.02	<10	<10	35	<10	47	
G985145		<1	14	<20	0.01	<10	<10	25	<10	39	61.9
G985146		<1	18	<20	0.01	<10	<10	22	<10	34	63.1
G985147		<1	14	<20	0.01	<10	<10	20	<10	33	61.2
G985148		1	13	<20	0.07	<10	<10	58	<10	33	
G985149		<1	19	<20	0.01	<10	<10	28	<10	27	
G985150		<1	8	<20	0.01	<10	<10	24	<10	34	61.8
G985151		<1	11	<20	0.01	<10	<10	29	<10	41	60.1
G985152		1	9	<20	0.02	<10	<10	35	<10	42	60.3
G985153		<1	11	<20	0.01	<10	<10	27	<10	33	64.5
G985154		<1	52	<20	0.01	<10	<10	25	<10	37	56.0
G985155		<1	14	<20	0.01	10	<10	24	<10	52	63.3
G988167		<1	20	<20	0.01	10	<10	17	<10	65	63.9
G988168		<1	12	<20	0.01	10	<10	29	<10	65	63.9
G988169		1	31	<20	0.05	10	<10	48	<10	84	55.2

Comments: ** CORRECTED COPY for Sample Descriptions on samples G988167, G988168 and G988169 *

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To: **PACIFIC IRON ORE CORPORATION**
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Page: 1
Finalized Date: 16-AUG-2008
This copy reported on 5-NOV-2008
Account: PJV

CERTIFICATE VA08098005

Project: Pearson
P.O. No.:
This report is for 83 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 11-JUL-2008.

The following have access to data associated with this certificate:

AL MOWAT	TIM NORRIS	

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Fe-OG46	Ore Grade Fe - Aqua Regia	VARIABLE
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES

To: **PACIFIC IRON ORE CORPORATION**
ATTN: ALS CHEMEX

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

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

To: PACIFIC IRON ORE CORPORATION
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Project: Pearson

CERTIFICATE OF ANALYSIS VA08098005

	Method	WEI-21	PGM-ICP23	PGM-ICP23	PGM-ICP23	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Au	Pt	Pd	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr
	Units	kg	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
Sample Description	LOR	0.02	0.001	0.005	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1
G988370		3.00	0.014	<0.005	0.003	1.6	1.48	11	<10	30	<0.5	2	1.63	<0.5	397	37
G988371		5.20	0.002	0.008	0.001	<0.2	2.42	10	10	30	<0.5	<2	2.85	<0.5	33	47
G988372		4.88	0.021	<0.005	0.001	0.3	1.47	11	<10	20	<0.5	<2	2.03	0.5	143	42
G988373		4.26	0.003	0.005	0.001	0.2	3.37	10	40	20	<0.5	<2	4.34	<0.5	41	74
G988374		3.90	0.008	<0.005	0.001	<0.2	2.33	3	10	10	<0.5	<2	2.75	<0.5	115	74
G988375		1.76	0.004	0.006	<0.001	0.3	0.63	4	<10	130	<0.5	2	10.10	<0.5	28	6
G988376		1.30	0.002	0.005	<0.001	0.6	0.08	4	<10	<10	<0.5	<2	>25.0	<0.5	1	1
G988377		4.42	0.003	<0.005	<0.001	0.7	2.16	3	<10	160	<0.5	<2	7.86	<0.5	14	13
G988378		1.38	0.001	0.006	<0.001	0.7	0.98	<2	<10	40	<0.5	<2	24.6	<0.5	5	4
G988379		2.08	0.002	0.006	<0.001	0.3	1.33	3	<10	40	<0.5	<2	18.4	<0.5	7	9
G988380		Not Recvd														
G988381		3.40	0.004	<0.005	0.001	<0.2	1.95	6	10	20	<0.5	15	1.80	<0.5	112	1
G988382		5.24	0.003	<0.005	0.001	0.2	3.58	2	100	30	0.5	<2	3.42	<0.5	15	10
G988383		5.90	0.005	<0.005	0.001	<0.2	1.89	9	80	80	<0.5	7	6.50	<0.5	58	1
G988384		3.92	0.056	<0.005	0.001	0.8	0.25	7	40	10	<0.5	11	6.67	<0.5	277	<1
G988385		5.56	0.006	<0.005	<0.001	<0.2	1.62	3	20	40	0.6	<2	2.14	<0.5	11	32
G988386		5.22	0.004	<0.005	<0.001	0.3	2.75	4	20	30	<0.5	<2	8.72	<0.5	24	12
G988387		2.48	0.001	<0.005	<0.001	0.4	1.63	<2	<10	30	<0.5	<2	18.8	<0.5	8	16
G988388		5.12	0.002	<0.005	0.001	1.2	1.69	6	10	40	<0.5	<2	16.7	<0.5	23	21
G988389		7.04	0.019	<0.005	0.001	<0.2	1.62	11	<10	10	<0.5	11	4.52	<0.5	70	24
G988390		5.00	0.008	<0.005	0.001	0.4	3.35	10	10	20	<0.5	<2	2.51	<0.5	71	42
G988391		11.34	0.002	<0.005	0.002	<0.2	1.64	10	<10	10	<0.5	<2	1.12	<0.5	79	28
G988392		10.12	<0.001	<0.005	0.003	<0.2	0.32	10	<10	10	<0.5	2	0.33	<0.5	78	<1
G988393		8.26	0.008	0.006	0.001	0.5	0.40	8	<10	10	<0.5	5	5.15	<0.5	88	<1
G988394		6.82	0.006	<0.005	<0.001	0.5	0.55	4	<10	20	<0.5	4	6.91	<0.5	48	<1
G988395		7.32	0.007	0.010	0.004	<0.2	1.15	4	<10	20	<0.5	2	0.75	<0.5	126	45
G988396		2.94	0.005	<0.005	0.003	1.0	1.06	5	<10	20	<0.5	<2	12.85	<0.5	110	37
G988397		7.60	0.002	<0.005	0.004	0.6	1.95	3	<10	20	<0.5	2	9.24	<0.5	26	38
G988398		3.28	0.033	<0.005	0.001	0.8	0.50	5	<10	10	<0.5	<2	9.82	<0.5	565	<1
G988399		6.74	0.009	0.009	<0.001	0.3	0.31	8	<10	10	<0.5	<2	0.47	<0.5	83	<1
G988400		15.14	0.034	<0.005	0.004	0.2	0.38	8	<10	10	<0.5	3	1.89	<0.5	127	<1
G988965		2.96	0.001	0.005	<0.001	0.2	2.56	4	30	10	<0.5	3	2.88	<0.5	26	12
G988966		2.72	0.007	<0.005	0.002	0.4	1.90	5	<10	40	<0.5	3	2.76	<0.5	51	48
G988967		3.52	0.003	<0.005	<0.001	0.5	0.38	4	20	100	<0.5	3	9.69	<0.5	111	3
G988968		2.64	0.002	<0.005	<0.001	0.7	2.12	3	<10	50	<0.5	2	13.10	<0.5	13	15
G988969		2.86	0.003	<0.005	<0.001	0.4	1.33	3	<10	20	<0.5	3	2.19	<0.5	28	4
G988970		3.64	0.049	<0.005	0.005	0.2	0.63	8	<10	10	<0.5	<2	0.93	<0.5	111	<1
G988971		6.44	0.012	<0.005	<0.001	0.4	1.81	8	90	<10	<0.5	2	2.00	<0.5	67	<1
G988972		3.28	0.010	<0.005	<0.001	0.7	1.07	7	70	<10	<0.5	<2	5.89	<0.5	38	<1
G988973		5.74	0.002	<0.005	<0.001	0.7	0.49	7	140	<10	<0.5	4	9.39	<0.5	16	2

Comments: Samples G988965 to G988970 are extra samples.

To: **PACIFIC IRON ORE CORPORATION**
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Project: Pearson

CERTIFICATE OF ANALYSIS VA08098005

	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb
	Units	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm
Sample Description	**LOR**	1	0.01	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2
G988370		1945	22.4	10	<1	0.16	<10	0.66	367	<1	0.06	80	450	<2	5.37	<2
G988371		143	12.65	10	<1	0.10	<10	1.13	692	<1	0.10	62	650	6	0.34	2
G988372		1210	13.05	<10	<1	0.11	<10	0.96	561	<1	0.05	43	370	6	1.32	4
G988373		124	6.52	10	<1	0.09	<10	1.50	613	<1	0.09	32	640	7	0.25	2
G988374		710	9.82	<10	<1	0.07	<10	1.65	530	1	0.04	42	650	2	1.93	<2
G988375		168	16.3	<10	<1	0.02	<10	1.18	354	<1	0.03	4	160	2	0.19	4
G988376		7	0.29	<10	<1	<0.01	<10	0.82	27	<1	0.03	<1	130	2	<0.01	<2
G988377		44	3.89	10	<1	0.21	<10	1.42	454	<1	0.14	5	1170	2	0.06	<2
G988378		12	1.10	<10	<1	0.07	<10	3.29	177	<1	0.08	1	330	3	<0.01	<2
G988379		9	1.62	<10	<1	0.09	<10	1.55	266	<1	0.11	6	590	3	<0.01	<2
G988380																
G988381		320	39.0	10	1	0.09	<10	1.41	1330	<1	0.06	<1	530	4	3.21	2
G988382		67	4.48	10	<1	0.24	10	1.59	706	<1	0.13	3	1380	2	0.15	<2
G988383		357	27.9	<10	<1	0.05	<10	5.74	1630	<1	0.04	<1	570	4	1.51	2
G988384		1245	36.1	<10	<1	0.03	<10	2.84	1180	<1	0.03	9	60	3	3.77	5
G988385		42	2.92	10	<1	0.07	10	0.96	366	<1	0.11	17	640	<2	0.22	<2
G988386		113	4.51	10	<1	0.17	<10	1.79	635	<1	0.12	4	1020	<2	0.34	<2
G988387		7	1.87	<10	<1	0.11	<10	1.81	390	<1	0.12	7	570	<2	<0.01	<2
G988388		135	1.94	<10	<1	0.10	<10	1.19	338	<1	0.06	25	480	2	1.1	<2
G988389		308	39.0	<10	<1	0.14	<10	2.05	748	<1	0.04	2	290	3	3.05	4
G988390		624	23.9	10	<1	0.28	<10	3.20	825	<1	0.03	16	580	7	1.86	<2
G988391		316	46.9	10	<1	0.08	<10	1.69	911	<1	<0.01	6	200	10	1.60	<2
G988392		351	>50	10	1	0.03	<10	0.51	904	<1	<0.01	1	20	23	1.69	<2
G988393		500	>50	<10	<1	0.08	<10	0.92	697	<1	0.01	1	50	16	2.34	<2
G988394		345	46.2	<10	<1	0.07	<10	1.22	649	<1	0.01	2	100	15	1.48	<2
G988395		560	41.5	<10	<1	0.32	<10	0.98	587	<1	0.02	13	130	10	2.90	3
G988396		708	23.6	<10	<1	0.14	<10	0.94	507	1	0.02	17	160	5	3.23	<2
G988397		129	4.80	<10	<1	0.11	<10	1.08	299	<1	0.04	28	510	2	2.00	<2
G988398		701	34.0	<10	<1	0.09	<10	0.96	592	<1	<0.01	13	70	11	9.74	<2
G988399		510	>50	<10	1	0.03	<10	0.43	601	<1	0.01	5	20	21	2.13	<2
G988400		395	>50	10	<1	0.04	<10	0.50	742	<1	0.01	6	10	17	2.76	<2
G988965		54	7.21	<10	<1	0.07	<10	1.22	476	<1	0.04	10	810	3	0.55	<2
G988966		200	18.9	<10	<1	0.04	<10	1.65	846	<1	0.02	17	330	3	0.91	<2
G988967		274	26.4	<10	1	0.02	<10	3.95	693	<1	0.01	7	80	8	1.96	<2
G988968		43	3.19	<10	<1	0.09	<10	2.01	543	<1	0.03	8	770	3	0.11	<2
G988969		119	3.59	<10	1	0.08	10	0.67	381	<1	0.09	4	1230	2	0.64	<2
G988970		1040	49.6	10	<1	0.06	<10	0.64	693	<1	0.03	17	30	12	4.56	<2
G988971		454	19.6	10	1	0.04	<10	0.98	682	<1	0.02	8	580	3	1.69	<2
G988972		301	14.65	<10	<1	0.02	<10	0.47	493	<1	<0.01	5	610	2	1.40	<2
G988973		99	7.49	<10	<1	<0.01	<10	0.28	330	<1	<0.01	3	660	<2	0.62	<2

Comments: Samples G988965 to G988970 are extra samples.

CERTIFICATE OF ANALYSIS VA08098005

Sample Description										
Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Fe-OG46
Analyte	Sc	Sr	Th	Ti	Tl	U	V	W	Zn	Fe
Units	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%
LOR	1	1	20	0.01	10	10	1	10	2	0.01
G988370	3	32	<20	0.12	<10	<10	44	<10	68	
G988371	5	69	<20	0.17	<10	<10	87	<10	51	
G988372	3	26	<20	0.11	<10	10	41	<10	86	
G988373	7	93	<20	0.21	<10	<10	93	<10	44	
G988374	5	58	<20	0.15	<10	<10	65	<10	46	
G988375	2	347	<20	0.05	<10	10	28	<10	40	
G988376	1	528	20	<0.01	<10	<10	<1	<10	<2	
G988377	8	1170	<20	0.25	<10	10	143	<10	43	
G988378	3	2730	20	0.07	<10	<10	39	<10	11	
G988379	4	337	<20	0.12	<10	<10	59	<10	20	
G988380										
G988381	6	81	<20	0.12	<10	20	68	<10	85	
G988382	14	126	<20	0.28	<10	<10	151	<10	47	
G988383	5	149	<20	0.11	<10	10	58	10	116	
G988384	1	205	<20	0.01	<10	20	13	30	84	
G988385	4	82	<20	0.17	<10	<10	45	<10	24	
G988386	10	182	<20	0.21	<10	<10	114	<10	42	
G988387	7	337	<20	0.14	<10	<10	71	<10	28	
G988388	4	5300	<20	0.12	<10	10	54	<10	21	
G988389	4	213	<20	0.08	<10	20	53	<10	64	
G988390	8	364	<20	0.18	<10	<10	97	<10	70	
G988391	4	78	<20	0.08	<10	<10	40	<10	57	
G988392	1	40	<20	0.01	<10	<10	12	<10	66	65.8
G988393	1	662	<20	0.01	<10	<10	11	<10	47	52.9
G988394	1	993	<20	0.03	<10	<10	19	<10	37	
G988395	4	99	<20	0.06	<10	<10	48	<10	40	
G988396	3	1835	<20	0.05	<10	<10	53	<10	31	
G988397	5	1200	<20	0.09	<10	<10	52	<10	24	
G988398	1	710	<20	0.01	<10	<10	10	<10	22	
G988399	<1	47	<20	0.01	<10	<10	13	<10	36	64.4
G988400	<1	110	<20	0.01	<10	<10	16	<10	34	60.9
G988965	6	132	<20	0.16	<10	<10	81	<10	42	
G988966	4	94	<20	0.11	<10	<10	61	<10	57	
G988967	1	800	<20	0.02	<10	<10	22	<10	44	
G988968	6	1200	<20	0.15	<10	<10	56	<10	33	
G988969	4	104	<20	0.19	<10	<10	50	<10	25	
G988970	1	41	<20	0.03	<10	<10	22	<10	35	
G988971	4	150	<20	0.16	<10	<10	82	<10	35	
G988972	2	383	<20	0.15	<10	<10	42	<10	21	
G988973	1	713	<20	0.03	<10	<10	19	<10	14	

Comments: Samples G988965 to G988970 are extra samples.

To: PACIFIC IRON ORE CORPORATION
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Project: Pearson

CERTIFICATE OF ANALYSIS VA08098005

Method	WEI-21	PGM-ICP23	PGM-ICP23	PGM-ICP23	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
Analyte	Recvd Wt.	Au	Pt	Pd	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr
Units	kg	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
Sample Description LOR	0.02	0.001	0.005	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1
G988974	4.54	0.005	<0.005	<0.001	0.5	1.08	4	230	<10	<0.5	3	2.46	<0.5	50	6
G988975	8.90	0.011	<0.005	0.001	0.3	0.48	8	10	10	<0.5	4	1.38	<0.5	56	<1
G988976	5.86	0.028	<0.005	0.003	<0.2	0.41	9	20	10	<0.5	3	0.61	<0.5	62	<1
G988977	6.44	0.020	<0.005	<0.001	0.9	1.36	6	30	10	<0.5	2	1.36	<0.5	46	4
G988978	11.68	0.091	<0.005	0.001	1.5	0.69	9	330	10	<0.5	<2	0.91	<0.5	80	<1
G988979	6.16	0.228	<0.005	0.001	2.9	2.03	14	1060	10	<0.5	<2	1.99	<0.5	93	<1
G988980	2.62	0.017	<0.005	<0.001	0.6	6.51	3	1270	10	0.5	<2	6.15	<0.5	29	3
G988981	8.26	0.018	0.007	<0.001	0.4	1.90	6	170	10	<0.5	4	1.94	<0.5	18	<1
G988982	4.84	0.005	<0.005	0.001	<0.2	0.54	10	30	10	<0.5	4	0.59	<0.5	70	<1
G988983	8.56	0.004	<0.005	<0.001	0.2	0.82	8	10	10	<0.5	3	0.69	<0.5	33	3
G988984	7.88	0.001	<0.005	<0.001	0.7	1.71	7	20	20	<0.5	2	1.31	<0.5	36	19
G988985	5.90	0.003	<0.005	0.001	0.3	4.18	5	180	10	<0.5	4	3.63	<0.5	20	83
G988986	12.44	0.004	<0.005	0.003	<0.2	0.71	11	<10	10	<0.5	3	0.76	<0.5	77	1
G988987	12.72	0.016	<0.005	<0.001	<0.2	0.98	14	<10	10	<0.5	5	0.86	<0.5	64	10
G988988	5.90	0.002	<0.005	0.001	0.5	2.45	8	10	10	<0.5	3	5.59	<0.5	31	32
G988989	2.86	0.002	<0.005	0.001	0.6	1.42	9	<10	10	<0.5	3	10.45	<0.5	18	18
G988990	5.86	0.021	<0.005	0.001	0.2	2.10	7	<10	20	<0.5	<2	5.49	<0.5	79	23
G988991	7.38	0.022	<0.005	<0.001	<0.2	0.96	7	<10	10	<0.5	2	1.41	<0.5	146	7
G988992	2.96	0.037	<0.005	0.001	0.5	3.69	7	110	100	<0.5	2	3.50	<0.5	122	36
G988993	8.74	0.014	<0.005	0.001	0.2	2.71	37	<10	20	<0.5	<2	3.40	<0.5	150	33
G988994	5.36	0.040	<0.005	0.001	0.5	3.20	19	<10	80	<0.5	2	3.30	<0.5	237	36
G988995	3.70	0.019	<0.005	0.001	0.5	3.68	24	10	140	<0.5	<2	4.46	<0.5	137	59
G988996	6.20	0.025	<0.005	<0.001	<0.2	2.03	18	<10	10	<0.5	2	1.80	<0.5	147	26
G988997	3.58	0.041	<0.005	0.001	<0.2	1.61	16	<10	40	<0.5	2	1.18	<0.5	189	12
G988998	3.56	0.142	<0.005	0.002	0.3	1.59	10	<10	10	<0.5	<2	1.66	<0.5	223	19
G988999	3.44	0.033	<0.005	<0.001	<0.2	0.44	7	<10	10	<0.5	<2	14.7	<0.5	85	<1
G989000	6.72	0.031	<0.005	0.002	<0.2	0.46	22	<10	20	<0.5	3	1.55	<0.5	134	<1
G985051	13.84	0.011	<0.005	<0.001	<0.2	0.35	18	<10	<10	<0.5	<2	1.37	<0.5	165	<1
G985052	15.32	0.003	<0.005	<0.001	<0.2	0.44	13	<10	10	<0.5	<2	0.48	<0.5	126	<1
G985053	13.20	0.022	<0.005	0.001	<0.2	0.36	14	<10	10	<0.5	<2	0.36	<0.5	113	<1
G985054	13.80	0.024	<0.005	0.004	<0.2	0.32	15	<10	10	<0.5	2	0.22	<0.5	127	<1
G985055	4.12	0.018	0.005	0.003	<0.2	0.30	17	<10	<10	<0.5	3	0.41	<0.5	79	<1
G985056	4.20	0.003	<0.005	0.001	<0.2	0.29	11	<10	10	<0.5	3	0.39	<0.5	35	<1
G985057	8.98	0.001	<0.005	0.001	<0.2	0.25	6	<10	<10	<0.5	<2	0.62	<0.5	11	<1
G985058	4.86	0.001	<0.005	<0.001	<0.2	0.28	7	<10	<10	<0.5	2	0.34	<0.5	12	<1
G985059	4.84	0.002	<0.005	0.001	<0.2	0.29	5	<10	10	<0.5	3	0.72	<0.5	5	<1
G985060	8.32	0.001	<0.005	0.002	<0.2	0.23	7	<10	<10	<0.5	<2	0.42	<0.5	12	<1
G985061	6.66	0.001	<0.005	0.003	<0.2	2.39	4	<10	10	<0.5	<2	3.14	<0.5	18	74
G985062	3.04	0.002	0.005	0.004	<0.2	3.24	<2	<10	30	<0.5	2	2.81	<0.5	32	132
G985063	5.44	0.003	<0.005	0.004	<0.2	2.25	49	10	10	<0.5	<2	0.54	<0.5	58	1015

Comments: Samples G988965 to G988970 are extra samples.

CERTIFICATE OF ANALYSIS VA08098005

Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
Analyte	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb
Units	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm
Sample Description LOR	1	0.01	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2
G988974	547	18.4	<10	<1	0.02	<10	0.45	439	<1	0.01	11	500	4	1.40	<2
G988975	534	44.0	10	<1	0.04	<10	0.25	639	<1	0.01	8	190	11	1.56	<2
G988976	657	>50	10	<1	0.04	<10	0.22	683	<1	<0.01	7	60	19	1.99	<2
G988977	1360	45.3	10	1	0.06	<10	0.50	762	<1	0.01	7	400	12	1.36	<2
G988978	2950	>50	10	1	0.05	<10	0.33	719	<1	0.01	13	60	19	3.22	<2
G988979	4510	49.2	10	<1	0.04	<10	0.94	961	<1	0.01	16	210	16	3.91	<2
G988980	760	17.5	10	1	0.08	<10	1.51	920	<1	0.03	7	1070	4	1.07	<2
G988981	398	>50	10	<1	0.07	<10	0.46	779	<1	0.04	3	260	15	0.86	<2
G988982	328	>50	10	<1	0.03	<10	0.39	1300	<1	0.02	6	60	17	1.47	<2
G988983	292	>50	10	<1	0.05	<10	0.49	1035	<1	0.03	8	170	17	0.98	<2
G988984	271	>50	10	<1	0.17	<10	1.05	1060	<1	0.07	7	310	15	0.99	<2
G988985	218	9.85	<10	1	0.04	<10	1.61	647	<1	0.03	23	1030	<2	0.61	<2
G988986	693	>50	10	1	0.05	<10	0.47	823	<1	0.03	21	80	21	2.12	<2
G988987	491	>50	10	<1	0.03	<10	0.94	782	<1	0.02	7	140	16	3.92	<2
G988988	244	11.20	10	<1	0.08	<10	2.00	552	<1	0.09	35	600	3	1.91	<2
G988989	170	7.18	<10	<1	0.03	<10	1.16	470	<1	0.05	21	510	<2	1.68	<2
G988990	991	7.37	<10	<1	0.08	<10	1.12	363	<1	0.03	55	580	2	3.12	<2
G988991	1550	41.2	10	<1	0.07	<10	0.62	796	<1	0.01	89	190	<2	3.26	3
G988992	1760	6.71	10	<1	0.23	<10	1.51	577	<1	0.05	78	720	<2	2.76	<2
G988993	1695	6.85	<10	<1	0.09	<10	1.32	572	<1	0.03	55	720	<2	2.02	2
G988994	2040	7.09	<10	<1	0.05	<10	1.52	608	<1	0.05	65	740	<2	3.12	<2
G988995	1485	5.10	<10	<1	0.03	<10	1.35	487	<1	0.03	65	760	<2	1.92	<2
G988996	1115	31.5	10	<1	0.04	<10	0.99	659	<1	0.04	48	400	<2	1.96	<2
G988997	1615	29.0	10	<1	0.10	<10	0.71	638	<1	0.03	71	430	<2	2.34	<2
G988998	2570	23.0	10	<1	0.04	<10	0.73	482	<1	0.03	131	450	<2	3.60	<2
G988999	925	26.2	<10	<1	0.04	<10	0.40	330	<1	0.01	38	120	<2	1.36	<2
G989000	957	49.3	10	<1	0.03	<10	0.34	782	<1	0.01	46	90	<2	1.95	<2
G985051	1140	>50	10	<1	0.03	<10	0.27	781	<1	0.01	59	90	<2	2.82	<2
G985052	1140	>50	10	<1	0.04	<10	0.34	818	<1	0.02	75	80	<2	2.94	<2
G985053	977	>50	10	<1	0.03	<10	0.28	813	<1	0.01	68	50	<2	2.45	<2
G985054	747	>50	10	<1	0.02	<10	0.23	862	<1	0.01	84	40	<2	2.61	<2
G985055	711	>50	10	<1	0.02	<10	0.20	849	<1	0.01	160	30	<2	1.40	<2
G985056	164	>50	10	<1	0.03	<10	0.20	754	<1	0.01	94	20	<2	0.57	<2
G985057	68	>50	10	<1	0.02	<10	0.16	674	<1	0.01	99	70	<2	0.13	<2
G985058	35	>50	10	<1	0.02	<10	0.21	756	<1	0.01	104	40	<2	0.05	4
G985059	38	>50	10	<1	0.02	<10	0.18	846	<1	<0.01	65	60	<2	0.04	<2
G985060	35	>50	10	<1	0.01	<10	0.18	775	<1	0.01	76	50	<2	0.08	<2
G985061	90	18.0	10	<1	0.10	<10	0.43	433	<1	0.02	75	230	<2	0.27	<2
G985062	176	7.59	10	<1	0.41	<10	1.60	309	<1	0.07	141	270	2	0.69	<2
G985063	51	5.52	<10	<1	0.06	<10	6.22	486	<1	0.04	609	130	<2	0.07	<2

Comments: Samples G988965 to G988970 are extra samples.

Project: Pearson

CERTIFICATE OF ANALYSIS VA08098005

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Fe-OG46
	Analyte	Sc	Sr	Th	Ti	Tl	U	V	W	Zn	Fe
	Units	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%
	LOR	1	1	20	0.01	10	10	1	10	2	0.01
G988974		2	168	<20	0.15	<10	<10	56	<10	40	
G988975		<1	77	<20	0.05	<10	<10	32	<10	59	
G988976		1	28	<20	0.03	<10	<10	20	<10	48	62.1
G988977		3	73	<20	0.07	<10	<10	50	<10	72	
G988978		1	30	<20	0.03	<10	<10	27	<10	95	61.3
G988979		3	62	<20	0.06	<10	<10	49	<10	132	
G988980		15	214	<20	0.25	<10	<10	156	<10	61	
G988981		4	90	<20	0.08	<10	<10	52	<10	54	54.2
G988982		1	20	<20	0.02	<10	<10	28	<10	96	63.1
G988983		1	21	<20	0.05	<10	<10	34	<10	77	56.1
G988984		3	48	<20	0.12	<10	<10	51	<10	102	50.0
G988985		7	198	<20	0.19	<10	<10	82	<10	49	
G988986		1	19	<20	0.04	<10	<10	31	<10	66	61.5
G988987		2	40	<20	0.04	<10	<10	30	<10	57	74.3
G988988		7	447	<20	0.15	<10	<10	71	<10	31	
G988989		4	1035	<20	0.09	<10	<10	45	<10	19	
G988990		4	696	<20	0.13	<10	<10	61	10	34	
G988991		2	98	<20	0.06	<10	<10	52	90	42	
G988992		8	926	<20	0.16	<10	<10	77	<10	24	
G988993		5	201	<20	0.13	<10	<10	63	10	28	
G988994		9	541	<20	0.16	<10	<10	73	<10	29	
G988995		6	2820	<20	0.16	<10	<10	78	10	32	
G988996		4	156	<20	0.12	<10	<10	56	<10	53	
G988997		3	242	<20	0.08	<10	<10	44	<10	55	
G988998		4	206	<20	0.13	<10	<10	56	<10	53	
G988999		1	1865	<20	0.03	<10	<10	16	<10	41	
G989000		1	170	<20	0.03	<10	<10	21	190	66	
G985051		1	137	<20	0.02	<10	<10	13	<10	40	61.2
G985052		1	36	<20	0.02	<10	<10	23	50	51	62.6
G985053		1	28	<20	0.02	<10	<10	14	<10	43	63.5
G985054		1	11	<20	0.01	10	<10	15	20	41	66.4
G985055		1	12	<20	0.01	<10	<10	22	140	50	66.0
G985056		1	11	<20	0.01	10	<10	50	10	49	66.5
G985057		1	10	<20	0.02	10	<10	74	40	33	65.8
G985058		1	11	<20	0.02	<10	<10	121	<10	27	66.3
G985059		1	13	<20	0.02	<10	<10	59	<10	27	65.3
G985060		1	9	<20	0.01	10	<10	69	<10	40	66.7
G985061		5	165	<20	0.10	<10	<10	69	<10	20	
G985062		9	67	<20	0.16	<10	<10	87	<10	21	
G985063		3	27	<20	0.07	<10	<10	89	<10	66	

Comments: Samples G988965 to G988970 are extra samples.

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1546 PINE PORTAGE ROAD
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Finalized Date: 16-AUG-2008
Account: PJV

Project: Pearson

CERTIFICATE OF ANALYSIS VA08098005

Method	WEI-21	PGM-ICP23	PGM-ICP23	PGM-ICP23	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
Analyte	Recvd Wt.	Au	Pt	Pd	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr
Units	kg	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
Sample Description **LOR**	0.02	0.001	0.005	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1
G988164	1.32	0.002	<0.005	<0.001	<0.2	0.06	4	<10	<10	<0.5	<2	>25.0	<0.5	1	3
G988165	6.62	0.014	<0.005	0.002	<0.2	0.28	11	<10	<10	<0.5	3	0.59	<0.5	83	1
G988166	4.76	0.008	<0.005	0.002	<0.2	0.31	10	<10	<10	<0.5	<2	2.16	<0.5	67	<1

Comments: Samples G988965 to G988970 are extra samples.

To: **PACIFIC IRON ORE CORPORATION**
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Project: Pearson

CERTIFICATE OF ANALYSIS VA08098005

Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
Analyte	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb
Units	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm
Sample Description **LOR**	1	0.01	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2
G988164	6	0.32	<10	<1	<0.01	<10	0.82	21	<1	<0.01	2	130	<2	<0.01	<2
G988165	468	>50	10	<1	0.02	<10	0.46	565	<1	0.01	<1	20	<2	1.90	<2
G988166	295	>50	10	<1	0.02	<10	0.35	1065	<1	<0.01	<1	40	<2	1.29	<2

Comments: Samples G988965 to G988970 are extra samples.

Project: Pearson

CERTIFICATE OF ANALYSIS VA08098005

Sample Description	**Method** **Analyte** **Units** **LOR**	ME-ICP41 Sc ppm 1	ME-ICP41 Sr ppm 1	ME-ICP41 Th ppm 20	ME-ICP41 Ti % 0.01	ME-ICP41 Tl ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10	ME-ICP41 Zn ppm 2	Fe-OG46 Fe % 0.01
G988164		<1	541	<20	<0.01	<10	40	2	<10	<2	
G988165		1	16	<20	0.01	<10	<10	10	<10	34	63.2
G988166		1	43	<20	0.01	<10	<10	16	<10	100	60.7

Comments: Samples G988965 to G988970 are extra samples.

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: **PACIFIC IRON ORE CORPORATION**
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Page: 1
Finalized Date: 28-AUG-2008
This copy reported on 5-NOV-2008
Account: PJV

CERTIFICATE VA08103550

Project: Pearson
P.O. No.:
This report is for 109 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 29-JUL-2008.

The following have access to data associated with this certificate:

P. HEATHERINGTON TIM NORRIS	PERRY HEATHERINGTON	AL MOWAT

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	
ME-MS41	51 anal. aqua regia ICPMS	
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES

To: **PACIFIC IRON ORE CORPORATION**
ATTN: ALS CHEMEX

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

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

CERTIFICATE OF ANALYSIS VA08103550

Method Analyte Units Sample Description LOR	WEI-21 Recvd Wt. kg 0.02	PGM-ICP23 Au ppm 0.001	PGM-ICP23 Pt ppm 0.005	PGM-ICP23 Pd ppm 0.001	ME-MS41 Ag ppm 0.01	ME-MS41 Al % 0.01	ME-MS41 As ppm 0.1	ME-MS41 Au ppm 0.2	ME-MS41 B ppm 10	ME-MS41 Ba ppm 10	ME-MS41 Be ppm 0.05	ME-MS41 Bi ppm 0.01	ME-MS41 Ca % 0.01	ME-MS41 Cd ppm 0.01	ME-MS41 Ce ppm 0.02
G985007	2.76	0.001	<0.005	<0.001	0.03	1.44	0.7	<0.2	30	20	0.48	0.05	1.55	0.05	25
G985008	6.96	<0.001	0.005	<0.001	0.06	0.2	1.9	<0.2	<10	10	0.05	0.07	0.34	0.04	0.14
G985009	4.00	<0.001	<0.005	<0.001	0.07	0.19	1.7	<0.2	20	10	<0.05	0.06	0.7	0.03	0.38
G985010	8.14	<0.001	<0.005	<0.001	0.08	0.49	3	<0.2	10	10	0.06	0.06	0.52	0.03	0.82
G985011	4.96	0.001	0.010	<0.001	0.11	0.14	2.6	<0.2	10	10	<0.05	0.09	0.46	0.04	0.16
G985012	5.66	0.004	<0.005	<0.001	0.18	0.13	2.8	<0.2	<10	10	<0.05	0.16	0.46	0.05	0.11
G985013	5.06	0.009	0.007	<0.001	0.17	0.42	1.6	<0.2	10	10	<0.05	0.15	0.58	0.05	0.58
G985014	6.40	0.002	<0.005	<0.001	0.15	0.31	1.8	<0.2	<10	10	<0.05	0.16	1.23	0.06	0.18
G985015	3.76	0.008	0.011	<0.001	0.15	0.93	1.2	<0.2	<10	10	<0.05	0.15	0.83	0.05	1.96
G985016	2.34	0.024	<0.005	<0.001	0.24	1.5	10	<0.2	<10	10	0.06	0.28	10.05	0.05	3.27
G985017	3.64	0.004	0.012	0.003	0.11	2.81	5.5	<0.2	10	120	0.14	0.09	2.88	0.07	3.39
G985018	2.62	0.001	0.006	0.007	0.06	2.91	0.3	<0.2	<10	30	0.08	0.01	1.67	0.04	1.81
G985019	4.80	<0.001	0.007	0.004	0.03	2.55	0.9	<0.2	<10	40	0.06	0.01	1.54	0.03	1.67
G985020	2.68	<0.001	<0.005	<0.001	0.03	1.73	0.5	<0.2	<10	190	0.46	0.01	1.82	0.04	14.5
G985021	2.98	0.003	0.006	0.004	0.07	2.22	0.5	<0.2	<10	60	0.36	0.02	2.22	0.04	8.58
G985022	3.28	<0.001	0.008	0.004	0.04	2.34	0.3	<0.2	<10	60	0.31	0.02	2.08	0.03	6.03
G985023	3.28	0.003	<0.005	0.005	0.09	1.98	0.4	<0.2	<10	20	0.38	0.02	1.88	0.07	9.5
G985024	2.62	0.002	0.005	0.006	0.06	2.56	0.4	<0.2	<10	20	0.16	0.02	1.5	0.04	2.2
G985025	4.82	<0.001	<0.005	<0.001	0.05	1.14	0.4	<0.2	<10	30	0.55	0.02	1.4	0.07	18.75
G985026	5.32	0.001	<0.005	<0.001	0.07	1.17	2.2	<0.2	<10	30	0.59	0.02	1.13	0.06	16.85
G985027	5.66	<0.001	<0.005	<0.001	0.05	1.3	0.3	<0.2	<10	70	0.82	0.02	1.84	0.08	19.65
G985028	3.14	<0.001	<0.005	<0.001	0.05	1.32	0.6	<0.2	<10	30	0.73	0.02	1.58	0.1	18.25
G985029	2.40	0.002	0.007	0.012	0.03	3.12	0.1	<0.2	<10	90	0.1	0.01	1.94	0.02	2.27
G985030	2.56	0.001	<0.005	0.001	0.05	2.96	0.2	<0.2	<10	190	0.41	0.02	3.16	0.05	20.7
G985031	2.72	<0.001	<0.005	<0.001	0.02	1	1	<0.2	<10	30	0.67	0.03	1.91	0.08	22.3
G985032	3.02	<0.001	<0.005	<0.001	0.03	0.95	1.4	<0.2	<10	50	0.98	0.06	1.51	0.14	17.15
G985033	3.32	<0.001	<0.005	<0.001	0.04	1.19	1.9	<0.2	<10	20	0.75	0.07	1.57	0.08	23
G985034	7.12	0.017	<0.005	<0.001	0.23	0.14	2.7	<0.2	<10	<10	<0.05	0.15	0.23	0.06	0.23
G985035	8.50	0.015	<0.005	<0.001	0.13	0.18	4.3	<0.2	<10	<10	<0.05	0.04	0.57	0.09	0.25
G985036	4.10	0.001	<0.005	<0.001	0.15	0.49	2.6	<0.2	<10	10	<0.05	0.09	0.98	0.05	0.36
G985037	3.58	0.013	<0.005	<0.001	0.17	0.13	1.2	<0.2	<10	<10	<0.05	0.14	0.28	0.05	0.05
G985038	5.58	0.014	<0.005	<0.001	0.2	0.41	4.2	<0.2	<10	10	<0.05	0.16	0.46	0.04	0.47
G985039	9.30	0.007	<0.005	<0.001	0.16	1.53	3.5	<0.2	<10	10	0.06	0.12	0.96	0.06	3.05
G985040	3.10	0.013	<0.005	<0.001	0.16	0.39	1.5	<0.2	<10	10	<0.05	0.1	0.92	0.01	0.31
G985041	4.02	0.017	<0.005	<0.001	0.25	0.33	1.2	<0.2	<10	<10	<0.05	0.27	0.32	0.01	0.73
G985042	5.04	0.008	<0.005	0.001	0.25	0.68	5.7	<0.2	<10	10	0.07	0.3	2.1	0.06	3.66
G985043	4.56	0.003	<0.005	<0.001	0.13	0.92	5.4	<0.2	20	20	0.05	0.14	1.68	0.03	0.72
G985044	3.16	0.005	<0.005	<0.001	0.43	0.42	10.9	<0.2	<10	<10	<0.05	0.35	5.67	0.15	0.31
G985045	8.16	0.008	<0.005	<0.001	0.2	0.4	3.1	<0.2	10	<10	<0.05	0.14	5.61	0.06	0.25
G985046	3.56	0.037	<0.005	<0.001	0.62	0.83	28.7	<0.2	<10	10	<0.05	0.95	7.03	0.28	0.41

***** See Appendix Page for comments regarding this certificate *****

To: PACIFIC IRON ORE CORPORATION
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Project: Pearson

CERTIFICATE OF ANALYSIS VA08103550

Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
Analyte	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn
Units	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Sample Description LOR	0.1	1	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5
G985007	4.2	5	0.16	56.3	1.78	4.96	0.15	0.21	0.05	0.014	0.08	11.6	7.7	1.88	450
G985008	46.4	<1	0.41	89.8	>50	5.43	0.64	0.04	0.07	0.147	0.04	<0.2	2.8	1.85	1445
G985009	32.6	<1	0.38	99.9	>50	5.81	0.59	0.04	0.08	0.265	0.04	0.2	2.9	3.48	1710
G985010	41.7	25	0.46	123	47.6	5.6	0.57	0.08	0.1	0.22	0.05	0.4	4.6	3.45	1610
G985011	58	<1	0.15	268	>50	3.45	0.65	0.04	0.13	0.173	0.01	<0.2	0.9	2.17	1615
G985012	94.6	<1	0.11	531	>50	3.34	0.7	0.04	0.27	0.159	<0.01	<0.2	0.7	1.6	1475
G985013	90.6	3	0.15	432	>50	3.63	0.78	0.06	0.36	0.253	0.01	0.3	2.4	2.25	3600
G985014	156	<1	0.15	420	>50	3.86	0.86	0.06	0.16	0.205	0.01	<0.2	1.2	1.47	3580
G985015	136.5	7	0.19	457	>50	4.57	0.84	0.06	0.23	0.158	0.02	0.9	5.6	1.94	2960
G985016	122.5	8	0.33	960	24.1	4.15	0.41	0.16	0.45	0.112	0.03	1.3	3.6	1.04	1075
G985017	70	197	0.38	284	26.6	7.35	0.45	0.19	0.41	0.078	0.01	1.5	10.1	2.83	1025
G985018	29.7	100	0.35	90.4	4.14	6.07	0.1	0.13	0.05	0.013	0.08	0.8	10.7	2.62	555
G985019	54.1	733	0.34	72.4	4.28	6.25	0.13	0.07	0.04	0.009	0.06	0.8	8.9	4.32	419
G985020	6.7	28	0.24	25.5	5.16	9.8	0.22	0.1	0.02	0.016	0.06	6.7	2.8	0.73	448
G985021	26.1	45	0.37	291	4.31	7.97	0.2	0.12	0.03	0.027	0.12	4.1	5.3	1.19	446
G985022	21.6	74	0.49	104	3.25	6.83	0.15	0.12	0.02	0.021	0.16	3	7.8	1.44	386
G985023	24.4	54	0.26	304	5.56	8.93	0.2	0.12	0.03	0.027	0.08	4.2	5.5	1.35	423
G985024	39	115	0.45	302	3.75	6.1	0.13	0.14	0.02	0.017	0.13	1	15.8	2.56	410
G985025	5	2	0.14	39.8	4.88	8.46	0.23	0.14	0.09	0.044	0.07	8.6	1.5	0.26	590
G985026	8.5	3	0.13	156	4.71	8.91	0.23	0.19	0.06	0.033	0.08	8.2	2.5	0.3	550
G985027	3.9	2	0.11	24.2	4.27	8.26	0.25	0.22	0.07	0.041	0.1	9.6	1.7	0.35	621
G985028	5.2	2	0.13	22	3.73	8.39	0.26	0.15	0.07	0.027	0.08	8.4	1.7	0.36	485
G985029	32.4	332	0.53	71.1	3.48	6.74	0.13	0.11	0.07	0.013	0.17	1.1	18.1	3.73	489
G985030	10.8	1	1.21	69.5	3.5	7.98	0.15	0.19	0.03	0.027	0.18	10.5	7.4	1.03	536
G985031	3.2	5	0.2	9.1	1.64	4.75	0.14	0.17	0.02	0.019	0.08	10.8	2.2	0.37	291
G985032	3.8	2	0.29	8.9	1.47	3.67	0.09	0.15	0.04	0.026	0.09	7.4	2	0.52	392
G985033	7.8	1	0.25	31.1	2.69	6.52	0.18	0.13	0.03	0.029	0.08	10.8	4.2	0.69	526
G985034	85.5	<1	0.14	534	>50	8.79	1	0.02	0.05	0.018	0.01	<0.2	0.2	0.44	815
G985035	24.2	<1	0.09	57.1	48.6	8.84	1.02	<0.02	0.01	0.01	0.01	<0.2	0.3	0.27	659
G985036	40.6	<1	0.56	123.5	44.3	8.95	0.92	0.05	0.02	0.023	0.06	0.2	0.8	0.66	759
G985037	58	<1	0.15	229	48.5	7.37	0.95	0.02	0.02	0.03	0.01	<0.2	0.2	0.44	1025
G985038	103.5	<1	0.47	387	46.4	5.17	0.83	0.06	0.02	0.059	0.04	0.2	1	1.2	1290
G985039	99.2	<1	0.5	404	38.9	6.32	0.7	0.09	0.04	0.076	0.06	1.5	3.9	1.96	1475
G985040	57.1	<1	0.52	202	>50	3.91	1.06	0.04	0.04	0.129	0.04	<0.2	1.3	2.08	2070
G985041	195	<1	0.14	1010	>50	2.49	1.06	0.03	0.16	0.164	0.01	0.4	1.6	1.92	2230
G985042	292	2	0.13	1010	17.6	2.57	0.35	0.09	0.17	0.056	0.03	1.8	1.3	0.49	795
G985043	87.2	<1	0.81	342	34.9	3.31	0.66	0.1	0.04	0.129	0.11	0.3	3.9	3.07	1480
G985044	297	<1	0.05	1395	17.15	2.7	0.4	0.09	0.09	0.172	<0.01	0.2	0.8	0.34	997
G985045	82.7	<1	0.17	417	44.8	3.18	0.88	0.08	0.09	0.166	0.01	<0.2	1.5	3	2550
G985046	399	3	0.11	2380	29.7	5.04	0.93	0.15	0.14	0.242	0.01	<0.2	0.2	0.11	2010

To: PACIFIC IRON ORE CORPORATION
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Project: Pearson

CERTIFICATE OF ANALYSIS VA08103550

Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
Analyte	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Units	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description LOR	0.05	0.01	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01
G985007	0.77	0.09	0.19	2.6	770	1.8	3.3	<0.001	0.07	<0.05	2.4	0.5	0.7	55.3	0.01
G985008	0.16	0.01	0.31	4.2	40	0.9	5	0.004	0.58	0.12	0.7	0.2	2.2	9.1	<0.01
G985009	0.18	0.01	0.32	3.2	80	1	4.9	0.001	0.42	0.13	1.4	0.2	2.1	14.9	<0.01
G985010	0.21	0.02	0.32	10.3	110	1	5.5	0.002	0.81	0.14	2.3	0.4	2	13.9	<0.01
G985011	0.19	0.01	0.56	2.3	40	0.8	0.5	0.002	0.69	0.16	0.9	0.2	2.8	12.4	<0.01
G985012	0.21	0.01	0.65	4.3	40	0.9	0.4	0.004	2.32	0.33	0.8	0.4	2.7	12.4	<0.01
G985013	0.34	0.02	0.79	5.4	50	0.9	0.6	0.002	2.02	0.49	1.6	0.6	10	14.4	<0.01
G985014	0.15	0.01	0.93	3.2	70	0.8	1	0.002	2.53	0.16	2.9	0.5	5.3	15	<0.01
G985015	0.86	0.03	0.87	10.7	160	0.9	1	0.002	2.51	0.17	2.6	0.4	5	17.8	<0.01
G985016	0.71	0.03	0.46	47.6	420	1.4	1.7	0.008	4.78	0.4	4.4	1.9	1.8	424	<0.01
G985017	0.24	0.05	0.4	135.5	270	1.1	0.9	0.001	1.23	0.23	6.7	0.6	1.7	172.5	<0.01
G985018	0.19	0.05	0.05	106	320	0.5	4.2	<0.001	0.17	<0.05	7.9	0.3	0.2	103	<0.01
G985019	0.43	0.06	0.05	438	200	0.6	2.9	<0.001	0.08	<0.05	4.9	0.2	0.2	55.4	<0.01
G985020	0.61	0.08	0.12	19.5	960	1.6	2.4	<0.001	0.44	<0.05	5	0.4	0.5	35.1	<0.01
G985021	0.83	0.14	0.09	54.4	600	1.1	5.3	0.001	1.07	0.05	7.6	0.8	0.6	58.3	<0.01
G985022	0.32	0.14	0.08	81.2	440	0.8	7.2	0.001	0.24	<0.05	7.1	0.6	0.6	34.6	<0.01
G985023	0.94	0.1	0.09	51	560	1	3.5	<0.001	0.45	0.05	7.2	0.6	0.8	47.7	<0.01
G985024	0.84	0.09	0.05	110	290	0.8	4.5	<0.001	0.81	<0.05	8.3	0.7	0.3	29.7	<0.01
G985025	1.76	0.09	0.5	2.3	620	2.1	2.2	<0.001	0.2	0.05	8.6	0.6	0.6	30.5	0.01
G985026	1.37	0.08	0.33	5.6	620	2	2.9	0.001	0.73	0.07	7.7	0.7	0.6	26.2	0.01
G985027	1.59	0.11	0.38	1	720	2.8	3.2	<0.001	0.24	0.05	8.4	0.5	0.7	31.2	0.01
G985028	2.02	0.09	0.32	7.3	630	2.1	3.3	<0.001	0.13	0.07	8.1	0.5	1	70.2	0.01
G985029	0.6	0.13	<0.05	195	330	0.8	6	<0.001	0.23	<0.05	7.2	0.6	0.2	26.9	<0.01
G985030	1.18	0.27	0.15	3.3	1750	1.1	6.8	0.001	0.98	0.05	7.9	0.5	0.4	245	<0.01
G985031	0.63	0.11	0.48	2.9	1650	1.8	2.9	0.001	0.29	0.1	3.3	0.5	0.7	40.9	0.01
G985032	0.42	0.1	0.32	2	1310	2.5	3.8	<0.001	0.44	0.13	3.4	0.4	0.8	54	0.01
G985033	1.16	0.09	0.24	1.4	1570	2.2	2.9	0.001	0.83	0.1	5.4	0.5	0.6	43.7	0.01
G985034	0.18	0.01	0.55	15.1	40	0.7	1.2	0.003	2.58	0.32	0.2	0.9	0.6	8.6	<0.01
G985035	0.1	0.01	0.55	2.1	30	0.5	0.6	0.001	0.29	0.16	0.2	0.2	0.3	9.2	<0.01
G985036	0.13	0.02	0.53	3.9	80	0.7	8.7	0.001	0.8	0.28	0.7	0.4	0.5	20	<0.01
G985037	0.15	0.01	0.6	4.9	10	0.8	0.8	0.002	1.26	0.17	0.2	0.5	1.2	6.8	<0.01
G985038	0.24	0.01	0.57	8.5	70	1.2	5	0.003	2.45	0.24	0.7	0.8	2.6	16.5	<0.01
G985039	0.32	0.04	0.49	6.6	320	1.2	4.9	0.002	2.12	0.13	2.8	0.7	2.7	26.15	<0.01
G985040	0.15	0.01	0.77	2.3	60	0.6	7.1	0.002	1.33	0.25	0.7	0.4	6	15.5	<0.01
G985041	0.2	0.01	0.79	15	70	0.8	0.5	0.003	4.68	0.25	0.4	1	6.8	12.1	<0.01
G985042	0.41	0.03	0.39	43.2	550	1.1	1.6	0.007	7.1	0.18	1.3	4.2	0.3	29.2	<0.01
G985043	0.12	0.04	0.46	6.4	270	0.9	14.3	0.002	2.33	0.31	2.4	0.9	5.1	41.9	<0.01
G985044	0.68	0.01	0.27	6.9	130	1.4	0.3	0.005	5.7	0.23	2.3	3	0.6	39.7	<0.01
G985045	0.21	0.02	0.7	6.2	30	0.7	1.1	0.002	2.51	0.25	1	0.9	6.9	114	<0.01
G985046	0.92	<0.01	0.46	61	200	2.4	0.4	0.007	7.54	0.12	3.8	10.3	1.2	24.35	<0.01

***** See Appendix Page for comments regarding this certificate *****

Project: Pearson

CERTIFICATE OF ANALYSIS VA08103550

Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
Analyte	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description LOR	0.01	0.2	0.005	0.02	0.05	1	0.05	0.05	2	0.5
G985007	0.01	4.8	0.144	<0.02	1.48	25	0.31	19.95	18	3.5
G985008	0.17	<0.2	0.012	0.09	0.33	15	0.33	0.3	70	0.7
G985009	0.07	<0.2	0.012	0.06	0.68	13	0.61	0.6	61	1
G985010	0.08	<0.2	0.029	0.08	0.38	23	0.52	0.88	62	2.2
G985011	0.16	<0.2	0.014	0.07	0.18	14	0.58	0.3	65	1.5
G985012	0.3	<0.2	0.008	0.18	0.26	11	0.74	0.3	70	1.5
G985013	0.33	<0.2	0.018	0.11	0.17	15	0.81	0.53	308	1.9
G985014	0.34	<0.2	0.028	0.14	0.79	16	0.26	0.51	193	2.6
G985015	0.35	0.2	0.035	0.26	0.12	24	0.21	1.3	163	1.6
G985016	0.37	0.2	0.062	0.33	0.8	35	0.52	2.9	50	5
G985017	0.12	0.4	0.134	0.2	0.32	74	0.84	7.28	62	5.3
G985018	0.1	0.2	0.144	<0.02	0.06	93	0.19	5.55	37	3.7
G985019	0.01	0.2	0.094	<0.02	0.06	73	0.14	3.55	38	2.3
G985020	0.01	1.4	0.149	0.02	0.44	20	0.13	14.6	34	1.9
G985021	0.07	0.8	0.147	0.03	0.38	49	0.13	11	32	3.5
G985022	0.02	0.5	0.162	0.03	0.28	67	0.09	9.31	28	3.5
G985023	0.03	1.1	0.159	0.02	0.46	61	0.14	13.9	46	3.1
G985024	0.04	0.3	0.17	0.03	0.11	84	0.08	5.69	38	4.2
G985025	0.04	1.7	0.187	<0.02	0.64	5	0.17	20.5	65	2.6
G985026	0.06	1.3	0.16	0.02	0.53	6	0.15	15.15	48	3.7
G985027	0.03	2.9	0.184	<0.02	1.03	14	0.25	20.2	61	3.3
G985028	0.03	1.5	0.169	<0.02	0.57	11	0.25	18.85	55	2.6
G985029	0.01	0.2	0.176	0.04	0.08	102	0.1	5.31	38	3.5
G985030	0.01	1.6	0.205	0.03	0.29	109	0.13	11.95	45	3.7
G985031	<0.01	2.9	0.201	<0.02	1.01	39	0.52	19.35	27	2.9
G985032	<0.01	3	0.167	0.02	0.7	27	0.41	16.85	47	2.8
G985033	0.03	2.4	0.165	0.02	0.79	48	0.38	20.5	37	2.2
G985034	0.2	<0.2	0.007	0.08	0.12	14	0.69	0.4	54	<0.5
G985035	0.05	<0.2	0.011	<0.02	0.14	17	0.85	0.38	46	<0.5
G985036	0.08	<0.2	0.037	0.09	0.34	22	0.53	0.89	51	1.5
G985037	0.13	<0.2	0.009	0.02	0.1	17	0.57	0.19	60	0.6
G985038	0.2	<0.2	0.028	0.04	0.4	18	0.59	0.86	76	1.8
G985039	0.16	<0.2	0.071	0.05	0.19	49	0.34	2.89	70	2.5
G985040	0.15	<0.2	0.015	0.05	0.21	13	0.58	0.71	119	1.2
G985041	0.42	<0.2	0.015	0.2	0.1	10	0.89	0.83	150	1.1
G985042	0.95	0.2	0.075	0.09	0.33	33	0.38	3.81	20	2.8
G985043	0.21	0.2	0.045	0.1	0.62	25	0.91	1.65	97	3.4
G985044	0.6	<0.2	0.02	0.06	0.72	10	1.08	1.17	25	3.8
G985045	0.18	<0.2	0.018	0.16	0.35	23	0.8	0.93	303	1.9
G985046	1.12	<0.2	0.041	0.18	0.25	26	3.75	2.8	48	6.8

***** See Appendix Page for comments regarding this certificate *****

To: **PACIFIC IRON ORE CORPORATION**
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Project: Pearson

CERTIFICATE OF ANALYSIS VA08103550

Method	WEI-21	PGM-ICP23	PGM-ICP23	PGM-ICP23	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
Analyte	Recvd Wt.	Au	Pt	Pd	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce
Units	kg	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
Sample Description / **LOR**	0.02	0.001	0.005	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02
G985047	2.06	0.002	<0.005	0.001	0.34	0.99	12.1	<0.2	<10	10	<0.05	0.17	3.64	0.06	1.65
G985048	6.98	0.022	<0.005	0.001	0.17	0.53	11.9	<0.2	<10	20	0.08	0.09	0.62	0.13	0.23
G985049	5.42	0.001	<0.005	0.001	0.07	1.09	6.3	<0.2	<10	<10	0.05	0.06	3.63	0.05	1.48
G985050	2.94	0.006	<0.005	<0.001	0.2	1.64	10.9	<0.2	<10	<10	0.15	0.12	6.1	0.19	4.57
G988171	1.50	<0.001	<0.005	<0.001	0.03	0.69	0.5	<0.2	420	<10	<0.05	0.04	6.06	0.04	0.21
G988172	6.94	0.002	<0.005	0.001	0.21	1.3	4.6	<0.2	<10	20	0.18	0.11	1.47	0.08	3.8
G988173	3.28	0.010	<0.005	0.001	0.3	1.87	5.9	<0.2	<10	20	0.3	0.28	2.04	0.11	12.95
G988174	6.00	0.006	<0.005	0.001	0.5	1.74	4.3	<0.2	<10	10	0.27	0.16	2.43	0.32	8.37
G988175	4.72	0.004	0.005	0.008	0.07	2.32	0.7	<0.2	<10	10	0.23	0.04	2.18	0.05	3.99
G988176	7.14	0.001	0.006	0.009	0.05	3.43	0.4	<0.2	10	50	0.09	0.02	2.96	0.04	1.44
G988177	5.36	0.002	0.006	0.008	0.04	3.42	0.3	<0.2	10	20	0.11	0.02	2.76	0.03	1.13
G988178	4.90	0.001	0.006	0.007	0.06	2.87	0.3	<0.2	<10	10	0.08	0.02	2.34	0.04	1.2
G988179	5.04	<0.001	<0.005	0.006	0.02	3.25	0.4	<0.2	10	10	0.15	0.02	2.74	0.03	2.06
G988180	5.80	<0.001	<0.005	0.009	0.02	3.23	0.5	<0.2	10	10	0.1	0.03	2.92	0.03	1.16
G988181	3.46	<0.001	<0.005	0.007	0.02	3.88	0.2	<0.2	<10	20	0.08	0.02	2.78	0.02	1.11
G988182	4.10	0.006	<0.005	0.006	0.08	1.75	1.5	<0.2	<10	10	0.2	0.09	1.79	0.03	4.51
G988183	2.72	0.005	0.005	0.008	0.05	3.66	1.2	<0.2	<10	10	0.09	0.04	2.33	0.01	1.4
G988184	5.46	0.003	0.007	0.011	0.05	3.92	1	<0.2	<10	20	0.07	0.04	2.9	0.02	1.12
G988185	2.98	0.004	0.007	0.014	0.05	2.65	0.9	<0.2	<10	10	0.08	0.05	2.24	0.03	1.01
G988401	5.64	0.003	<0.005	0.005	0.15	2	19.5	<0.2	<10	10	0.05	0.15	2.5	0.08	1.1
G988402	2.60	0.002	<0.005	0.005	0.16	3.54	46	<0.2	<10	10	0.08	0.13	2.42	0.12	0.95
G988403	3.80	0.003	<0.005	0.004	0.11	2.41	19.2	<0.2	<10	20	0.16	0.12	2.79	0.11	1.29
G988404	3.74	<0.001	<0.005	<0.001	0.03	0.67	2.7	<0.2	<10	<10	0.32	0.08	1.92	0.04	8.12
G988405	3.14	<0.001	<0.005	0.005	0.03	1.53	1.2	<0.2	30	20	<0.05	0.02	0.66	0.02	0.44
G988406	2.66	0.001	0.005	0.005	0.25	1.82	2.7	<0.2	10	10	<0.05	0.03	0.6	0.01	0.55
G988407	2.22	<0.001	0.005	0.004	0.05	2.88	1.1	<0.2	10	10	0.13	0.02	1.11	0.05	2.25
G988408	2.50	0.001	<0.005	<0.001	0.05	2.94	1.1	<0.2	<10	80	0.44	0.14	2.95	0.06	19
G988409	2.14	<0.001	<0.005	<0.001	0.06	4.17	0.4	<0.2	<10	90	0.96	0.11	3.03	0.03	32.3
G988410	3.04	0.002	<0.005	<0.001	0.04	3.49	1	<0.2	<10	80	1.05	0.08	2.64	0.04	31.8
G988411	4.00	<0.001	<0.005	0.001	0.02	1.67	0.8	<0.2	<10	20	0.91	0.05	2.27	0.11	12.3
G988412	4.52	0.006	<0.005	0.002	0.04	2.31	3.1	<0.2	<10	30	0.25	0.1	2.4	0.04	10.6
G988413	4.38	0.002	<0.005	0.001	0.09	2.01	3.4	<0.2	<10	70	0.31	0.09	2.06	0.07	10.5
G988414	2.02	0.167	<0.005	0.001	0.07	2.59	3.2	0.2	<10	30	0.43	0.05	2.72	0.05	9.78
G988415	2.46	0.051	<0.005	<0.001	0.04	3.46	2.7	<0.2	10	30	0.74	0.04	4.86	0.05	19.5
G988416	2.62	0.002	<0.005	<0.001	0.06	2.15	1.7	<0.2	10	70	0.86	0.15	1.55	0.06	34.3
G988417	2.72	0.001	<0.005	0.001	0.07	2.73	1.2	<0.2	<10	10	1.17	1.01	4.13	0.11	19.1
G988418	2.44	<0.001	<0.005	<0.001	0.02	2.95	0.4	<0.2	10	70	0.4	0.07	2.76	0.04	15.3
G988419	2.66	<0.001	<0.005	0.001	0.02	1.76	0.9	<0.2	<10	20	0.56	0.04	2.64	0.03	22.8
G988420	2.30	0.016	<0.005	<0.001	0.18	0.61	23.1	<0.2	<10	10	0.05	0.32	0.75	0.08	0.54
G988421	6.54	0.019	<0.005	<0.001	0.14	0.26	6.4	<0.2	<10	10	<0.05	0.22	0.67	0.05	0.38

***** See Appendix Page for comments regarding this certificate *****

To: **PACIFIC IRON ORE CORPORATION**
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Project: Pearson

CERTIFICATE OF ANALYSIS VA08103550

Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
Analyte	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn
Units	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Sample Description LOR	0.1	1	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5
G985047	44.8	28	0.18	1205	31	8.29	0.59	0.12	0.02	0.142	0.02	0.7	0.9	0.45	1565
G985048	64.7	<1	0.14	825	>50	8.87	0.51	0.02	0.09	0.068	0.04	<0.2	0.4	0.23	1405
G985049	22	28	<0.05	169.5	2.7	2.55	0.13	0.14	0.01	0.052	0.01	0.6	2.5	0.73	319
G985050	46.1	10	0.14	496	5.12	4.74	0.14	0.2	0.02	0.093	0.04	2.3	2.9	1.09	828
G988171	3	<1	<0.05	16.3	2.89	1.86	0.22	0.08	0.01	0.067	<0.01	<0.2	0.4	0.27	1450
G988172	41.9	13	0.31	107	39.3	10.8	0.6	0.1	0.02	0.022	0.07	1.8	2.1	0.77	658
G988173	130.5	33	0.37	674	13.6	10.1	0.27	0.23	0.11	0.041	0.1	6.8	1.7	0.95	773
G988174	50.9	39	0.36	543	14.75	8.4	0.25	0.22	0.08	0.028	0.08	4	1.5	0.89	450
G988175	55.4	90	0.23	355	3.81	5.99	0.16	0.16	0.07	0.016	0.05	1.8	4.3	1.75	383
G988176	27.4	95	0.34	131	3.63	6.73	0.11	0.11	0.02	0.015	0.09	0.7	5.2	1.61	363
G988177	23.9	87	0.33	115.5	3.74	6.63	0.1	0.11	0.02	0.014	0.07	0.5	6.8	1.86	400
G988178	21.3	74	0.24	164	3.59	5.97	0.09	0.1	0.02	0.011	0.07	0.6	4.2	1.33	323
G988179	19	86	0.31	33.8	3.14	6.01	0.08	0.1	0.01	0.015	0.09	1	4.7	1.46	369
G988180	26.9	93	0.32	48.8	2.97	5.89	0.09	0.1	0.02	0.022	0.11	0.6	4.2	1.65	373
G988181	22.2	103	0.6	45	3.06	7.1	0.09	0.06	0.02	0.014	0.11	0.6	10.5	1.99	346
G988182	76.5	25	0.33	285	3.52	4.27	0.09	0.09	0.07	0.013	0.07	2.3	4.7	1.04	230
G988183	41.7	101	0.73	190.5	3.93	8.1	0.12	0.09	0.05	0.013	0.12	0.7	13	2.83	330
G988184	37.5	76	0.44	172	2.82	6.51	0.08	0.08	0.06	0.011	0.09	0.6	7.3	1.8	267
G988185	41.7	40	0.36	213	2.25	4.44	0.08	0.07	0.04	0.011	0.09	0.5	4.1	1.11	224
G988401	52	54	0.26	525	3.65	3.79	0.09	0.15	0.02	0.011	0.09	0.4	3.9	0.9	173
G988402	55.4	119	0.37	480	4.62	7.06	0.11	0.1	0.02	0.016	0.07	0.4	13.2	2.49	304
G988403	35.6	86	0.36	259	2.99	4.58	0.09	0.12	0.02	0.025	0.1	0.6	6.9	1.54	288
G988404	10.1	32	0.17	28.3	1.39	2.48	0.07	0.26	0.01	0.038	0.04	3.6	0.6	0.18	284
G988405	85.2	974	1.2	99.1	5.51	3.94	0.15	0.06	0.04	0.011	0.16	0.2	4.1	7.09	667
G988406	63.6	1030	0.52	37.1	4.96	4.33	0.12	0.03	0.03	0.008	0.05	0.3	3.7	6.31	520
G988407	69.3	1070	0.74	59.7	4.36	7.58	0.16	0.02	0.02	0.007	0.07	1.2	8.9	7.68	582
G988408	10.9	12	0.54	69.3	3.51	9.21	0.15	0.23	0.01	0.03	0.19	9	5.1	0.93	572
G988409	9.9	7	0.91	27.3	3.09	19.75	0.21	0.51	0.05	0.031	0.08	15.6	10	0.96	576
G988410	9.9	3	0.82	21.7	3.17	17.85	0.21	0.73	0.03	0.029	0.09	15.2	12	1.24	553
G988411	3.9	8	0.24	4.3	1.45	6.39	0.11	0.19	0.02	0.033	0.06	5.7	6.9	1.67	428
G988412	16.4	94	0.4	73.8	5.45	6.88	0.15	0.11	0.02	0.02	0.09	4.6	4.9	0.95	436
G988413	47.9	24	0.45	209	3.95	6.25	0.12	0.14	0.01	0.016	0.14	4.8	6.3	0.89	346
G988414	28.5	16	0.63	133	4.03	8.64	0.14	0.08	0.01	0.011	0.12	4.4	6.6	1.08	458
G988415	15.2	6	0.53	44	4.62	16.05	0.24	0.47	0.02	0.039	0.1	9.8	8.3	1.51	791
G988416	11.1	3	0.38	29.6	3.45	15.8	0.18	1.37	0.03	0.032	0.09	17	11.1	1.29	611
G988417	7	16	0.26	52.7	2.55	10.55	0.24	0.16	0.02	0.026	0.05	8	4.6	0.94	428
G988418	12.5	4	0.62	51.7	3.97	9.41	0.13	0.28	0.01	0.034	0.22	8.1	5.2	1	650
G988419	8	12	0.23	20.1	2.44	7.37	0.13	0.12	0.02	0.029	0.1	10.4	3.4	0.88	471
G988420	107.5	4	0.44	488	>50	8.48	0.58	0.03	0.15	0.03	0.04	0.2	1.1	0.63	899
G988421	65.3	<1	0.08	319	>50	8.63	0.59	0.02	0.11	0.022	0.02	0.2	0.3	0.25	847

To: PACIFIC IRON ORE CORPORATION
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Project: Pearson

CERTIFICATE OF ANALYSIS VA08103550

	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description	LOR	0.05	0.01	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01
G985047		0.26	0.02	0.46	12	320	0.8	0.7	0.001	1.11	0.2	2.2	0.9	0.4	94.2	<0.01
G985048		0.38	0.02	0.18	44.9	40	0.9	0.5	0.004	1.71	36.7	0.3	1.1	0.2	14.1	<0.01
G985049		0.11	0.02	0.16	21.3	600	0.8	0.2	0.001	0.91	0.3	3.3	0.9	0.3	140.5	<0.01
G985050		0.48	0.05	0.16	28.7	710	1.3	1.5	0.002	1.57	0.17	4	0.9	0.4	136	<0.01
G988171		0.06	0.01	0.53	0.8	20	0.9	0.1	<0.001	0.15	0.07	2.1	<0.2	0.6	26.3	0.01
G988172		0.14	0.06	0.46	16.3	380	1.2	3.6	0.001	0.86	0.36	3.4	0.4	0.4	36.35	<0.01
G988173		0.81	0.08	0.26	56.1	1470	1.4	4.5	0.003	2.41	0.28	7.3	1	0.5	50.2	<0.01
G988174		0.4	0.07	0.25	56.2	1020	2.1	4.7	0.001	1.87	0.56	4.6	0.7	0.5	87.4	<0.01
G988175		0.42	0.17	0.1	104	400	0.7	1.7	0.003	1.43	0.08	10.4	0.7	0.3	56.4	<0.01
G988176		0.15	0.25	0.05	93.4	320	0.5	3.2	0.001	0.28	0.05	9.9	0.4	<0.2	86.9	<0.01
G988177		0.45	0.15	0.05	87.6	320	0.5	3	0.001	0.19	0.06	10.1	0.3	<0.2	70.9	<0.01
G988178		0.13	0.17	0.05	73.4	390	0.4	2.6	0.001	0.33	0.05	7.4	0.6	<0.2	82.4	<0.01
G988179		0.15	0.19	0.05	51.7	510	0.4	3.2	<0.001	0.14	0.08	8.9	0.2	<0.2	113.5	<0.01
G988180		0.06	0.24	<0.05	79.5	350	0.4	2.6	<0.001	0.36	0.05	10.4	0.3	<0.2	77.6	<0.01
G988181		0.12	0.26	<0.05	83.4	300	0.7	5.4	0.001	0.09	<0.05	7.3	0.2	<0.2	80.2	<0.01
G988182		0.3	0.11	0.09	79	680	0.5	3.2	0.002	2.45	0.07	4.9	0.9	<0.2	60.6	<0.01
G988183		0.36	0.16	0.05	117.5	370	0.4	6	0.002	1	<0.05	8.1	0.4	<0.2	49.9	<0.01
G988184		0.21	0.33	<0.05	124	290	0.5	3.9	0.001	0.89	<0.05	7.6	0.3	<0.2	110	<0.01
G988185		0.17	0.26	<0.05	110.5	320	0.3	4	0.001	0.99	<0.05	6.3	0.4	<0.2	125	<0.01
G988401		0.75	0.1	0.07	140	230	1	3.6	0.002	3.19	0.16	4.7	0.6	<0.2	136.5	<0.01
G988402		0.98	0.1	0.06	158	250	0.7	3.2	0.003	2.22	0.06	6.4	0.4	<0.2	66.9	<0.01
G988403		0.59	0.11	0.05	106.5	240	1	4.1	0.001	1.43	0.12	4.9	0.4	<0.2	98.4	<0.01
G988404		0.41	0.07	1.22	12.6	210	1.2	1.8	0.001	0.44	0.33	1.2	0.3	0.5	68.8	0.02
G988405		0.34	0.06	0.06	858	110	0.4	7.4	0.001	0.46	0.08	4.6	0.3	<0.2	29.6	<0.01
G988406		0.3	0.05	0.05	670	120	0.3	2.7	0.001	0.17	<0.05	3.6	<0.2	<0.2	26.9	<0.01
G988407		0.43	0.04	0.05	706	110	1	4.9	0.001	0.17	<0.05	4	0.2	<0.2	45.6	<0.01
G988408		1.19	0.18	0.21	12.2	1710	1.6	7.6	0.002	0.29	0.06	8.3	0.4	0.4	92.8	<0.01
G988409		0.85	0.25	0.27	9	900	8.9	2.4	<0.001	0.03	0.06	5.1	0.4	0.9	241	<0.01
G988410		0.28	0.19	0.55	4.6	980	7.1	3.4	0.001	0.56	0.08	6.5	0.4	0.7	156.5	0.01
G988411		1.55	0.08	0.11	5.9	580	1.6	2.7	0.001	0.38	0.1	3	0.2	0.7	71.2	<0.01
G988412		0.5	0.15	0.11	32.1	1290	0.8	4.5	0.001	0.72	0.13	6.1	0.4	0.4	166	<0.01
G988413		1.27	0.14	0.15	45.6	1170	1.1	5.6	0.004	1.48	0.12	5.6	0.8	0.3	96.5	<0.01
G988414		0.61	0.12	0.17	10.1	800	1.2	4.9	0.001	1.05	<0.05	10.4	0.8	0.4	50.5	0.01
G988415		0.82	0.11	0.26	5.7	1800	2.1	5	0.002	0.9	0.14	13.5	0.5	0.5	111	0.01
G988416		1.1	0.18	1.61	4.5	940	6.2	4.5	<0.001	0.84	0.14	6.9	0.4	0.9	111	0.02
G988417		6.97	0.06	0.21	7	760	2.2	3.2	0.002	0.48	0.06	7.7	0.4	0.6	44.6	0.01
G988418		0.92	0.16	0.17	4.3	1570	0.9	8.9	0.001	0.27	0.06	10.7	0.4	0.4	86.1	<0.01
G988419		1.01	0.1	0.28	6.9	1500	2.6	5.1	0.001	0.27	0.08	7.9	0.9	0.6	32.9	0.01
G988420		0.29	0.05	0.86	10.9	50	1.5	3.2	0.004	2.43	0.5	1.4	0.8	0.8	15.1	<0.01
G988421		0.25	0.04	0.96	8.7	20	1.3	0.7	0.002	1.41	0.45	0.6	0.7	0.8	9.3	<0.01

To: PACIFIC IRON ORE CORPORATION
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Project: Pearson

CERTIFICATE OF ANALYSIS VA08103550

Sample Description Method Analyte Units LOR	ME-MS41 Te ppm 0.01	ME-MS41 Th ppm 0.2	ME-MS41 Ti % 0.005	ME-MS41 Tl ppm 0.02	ME-MS41 U ppm 0.05	ME-MS41 V ppm 1	ME-MS41 W ppm 0.05	ME-MS41 Y ppm 0.05	ME-MS41 Zn ppm 2	ME-MS41 Zr ppm 0.5
G985047	0.18	<0.2	0.052	0.04	0.82	30	0.73	2.58	91	5.6
G985048	0.14	<0.2	0.02	0.11	0.12	86	6.63	0.4	151	0.6
G985049	0.08	<0.2	0.099	<0.02	0.34	33	0.39	2.7	22	4.3
G985050	0.14	0.4	0.109	0.02	0.6	47	0.52	5.01	33	5.4
G988171	0.05	<0.2	0.033	<0.02	0.14	10	0.41	6.53	13	2
G988172	0.3	0.2	0.08	0.04	0.13	50	0.93	3.14	47	2.8
G988173	0.28	0.9	0.189	0.31	0.31	114	0.44	8.8	56	4.1
G988174	0.82	0.6	0.142	0.41	0.29	65	0.49	8.33	42	4.7
G988175	0.08	1	0.129	0.03	0.21	91	0.1	6.83	23	5.7
G988176	0.04	<0.2	0.112	0.02	<0.05	101	0.07	5.49	23	4
G988177	0.02	<0.2	0.116	0.02	<0.05	101	0.08	5.34	26	3.8
G988178	0.04	<0.2	0.102	0.02	<0.05	99	0.07	4.32	23	2.9
G988179	0.01	<0.2	0.119	0.02	0.06	97	0.13	4.35	23	3
G988180	0.03	<0.2	0.114	<0.02	<0.05	86	0.06	5.48	21	4
G988181	0.01	<0.2	0.118	0.03	<0.05	92	0.06	3.52	25	2.3
G988182	0.13	0.3	0.13	0.02	0.11	52	0.17	4.88	14	2.1
G988183	0.05	<0.2	0.2	0.05	<0.05	109	0.1	4.15	31	2.6
G988184	0.05	<0.2	0.111	0.03	<0.05	68	0.08	3.61	18	2.8
G988185	0.06	<0.2	0.076	0.02	<0.05	44	0.12	3.2	11	2.5
G988401	0.29	<0.2	0.105	0.03	0.07	41	0.2	7.12	13	4.9
G988402	0.11	<0.2	0.128	0.03	<0.05	74	0.28	4.05	30	3.7
G988403	0.23	0.2	0.126	0.03	0.08	54	0.39	4.56	25	3.6
G988404	0.06	9.3	0.074	<0.02	1.26	16	0.35	15.75	7	3.9
G988405	0.03	<0.2	0.054	0.23	<0.05	65	0.1	2.57	37	2.7
G988406	0.01	0.2	0.055	0.16	0.08	73	0.77	1.88	30	1.5
G988407	0.02	0.8	0.067	0.07	0.29	63	0.18	2.57	53	0.9
G988408	0.01	1.2	0.229	0.05	0.26	110	0.26	12.2	45	4.5
G988409	<0.01	2	0.329	<0.02	0.57	75	0.12	9.65	66	21.9
G988410	<0.01	1.9	0.355	0.02	0.51	86	0.29	10.4	61	31.6
G988411	<0.01	3.7	0.102	0.03	0.5	32	0.18	7.8	36	3.9
G988412	0.04	0.6	0.15	0.02	0.47	96	0.42	7.4	26	2.9
G988413	0.07	0.7	0.161	0.03	0.2	86	0.2	7.63	24	3.3
G988414	0.06	1.6	0.171	0.02	0.34	101	0.33	11.35	27	1.7
G988415	0.02	1.1	0.236	0.04	0.29	129	0.44	13.1	55	12.4
G988416	<0.01	1.6	0.406	0.05	1	88	0.43	8.15	71	57.5
G988417	0.02	3.1	0.179	0.03	0.81	67	0.36	18.55	31	3.1
G988418	0.01	0.8	0.239	0.05	0.26	153	0.23	11.3	42	5.7
G988419	0.01	4	0.177	0.02	1.26	63	0.37	19.9	32	2.2
G988420	0.27	<0.2	0.029	0.49	0.13	37	0.49	0.72	64	0.8
G988421	0.21	<0.2	0.019	0.34	0.11	38	0.46	0.48	80	0.5

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To: **PACIFIC IRON ORE CORPORATION**
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Project: Pearson

CERTIFICATE OF ANALYSIS VA08103550

	Method	WEI-21	PGM-ICP23	PGM-ICP23	PGM-ICP23	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Recvd Wt.	Au	Pt	Pd	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce
	Units	kg	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
Sample Description	**LOR**	0.02	0.001	0.005	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02
G988422		6.18	0.018	<0.005	<0.001	0.1	0.44	6.3	<0.2	<10	30	<0.05	0.1	1.17	0.04	1.03
G988423		6.96	0.023	<0.005	<0.001	0.15	0.73	5.5	<0.2	<10	10	0.08	0.13	1.48	0.06	0.86
G988424		6.40	0.003	<0.005	0.001	0.13	0.31	2	<0.2	<10	20	<0.05	0.16	0.33	0.03	0.28
G988425		4.20	0.020	<0.005	<0.001	0.13	0.94	1.6	<0.2	<10	10	0.05	0.09	0.73	0.06	1.3
G988426		8.02	0.016	<0.005	<0.001	0.13	0.25	1.6	<0.2	<10	10	<0.05	0.1	0.43	0.03	0.1
G988427		4.56	<0.001	<0.005	<0.001	0.04	1.83	1.8	<0.2	<10	50	0.12	0.12	3.1	0.02	12.45
G988428		3.66	0.011	<0.005	<0.001	0.34	0.79	1.2	<0.2	<10	10	0.06	0.43	1.67	0.08	5.56
G988429		4.32	0.051	<0.005	<0.001	0.94	0.78	1.7	<0.2	20	10	0.05	1.19	1.44	0.12	2.07
G988430		2.88	0.002	<0.005	0.001	0.09	3.62	0.9	<0.2	10	40	0.23	0.12	4.2	0.05	6.13
G988431		6.06	0.002	<0.005	0.004	0.11	3.06	0.8	<0.2	<10	50	<0.05	0.1	1.02	0.03	0.48
G988432		3.94	0.012	0.006	<0.001	0.3	0.37	0.7	<0.2	<10	10	<0.05	0.18	1.66	0.05	0.39
G988433		2.72	<0.001	<0.005	0.001	0.04	0.82	0.5	<0.2	<10	10	<0.05	0.04	2.85	0.03	2.36
G988434		8.74	0.032	<0.005	0.002	0.72	0.35	7.4	<0.2	<10	10	<0.05	0.27	0.79	0.35	0.28
G988435		4.66	0.161	0.007	<0.001	1.16	0.46	2.7	0.2	<10	10	<0.05	0.58	0.57	0.15	0.18
G988436		3.32	0.052	<0.005	0.001	0.5	3.1	1.3	<0.2	20	150	0.06	0.24	2.5	0.11	2.58
G988437		5.98	0.006	<0.005	0.002	0.44	1.37	2.3	<0.2	<10	30	0.05	0.09	1.83	0.23	1.54
G988438		7.16	0.002	<0.005	0.001	0.12	0.95	0.3	<0.2	130	10	0.06	0.06	1.69	0.06	1.14
G988439		2.66	0.005	<0.005	<0.001	0.19	2.14	1.8	<0.2	10	40	0.16	0.24	2.35	0.04	4.52
G988440		4.92	0.002	<0.005	<0.001	0.02	3.91	0.4	<0.2	150	50	0.31	0.07	5.51	0.04	7.37
G988441		2.54	0.002	0.008	0.011	0.04	3.94	<0.1	<0.2	<10	20	0.18	0.03	4.08	0.02	3.45
G988442		4.96	0.002	<0.005	0.001	0.06	2.61	1.7	<0.2	<10	20	0.23	0.08	4.19	0.06	6.53
G988443		2.66	0.004	<0.005	0.002	0.18	1.37	1.7	<0.2	<10	10	0.1	0.13	2.39	0.09	5.91
G988444		2.64	0.011	<0.005	0.002	0.25	1.69	1.4	<0.2	50	10	0.22	0.14	3.83	0.14	5.35
G988445		2.72	0.002	<0.005	<0.001	0.13	2.12	2.6	<0.2	<10	10	0.25	0.09	3.16	0.06	9.87
G988446		3.60	0.015	<0.005	<0.001	0.31	1.05	1.9	<0.2	<10	10	0.09	0.67	1.95	0.1	6.8
G988447		4.16	0.006	<0.005	<0.001	0.3	0.56	2	<0.2	<10	10	<0.05	0.13	1.04	0.1	0.95
G988448		1.36	0.001	<0.005	<0.001	0.04	0.71	0.3	<0.2	290	<10	<0.05	0.07	5.23	0.04	0.45
G988449		7.44	0.017	<0.005	0.001	0.36	0.3	4.6	<0.2	<10	10	0.06	0.21	1.56	0.13	0.19
G988450		4.10	0.046	<0.005	<0.001	0.97	0.22	10.2	<0.2	<10	10	0.17	0.63	0.66	0.3	0.09

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212 Brooksbank Avenue
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Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: **PACIFIC IRON ORE CORPORATION**
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Project: Pearson

CERTIFICATE OF ANALYSIS VA08103550

Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
Analyte	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn
Units	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Sample Description **LOR**	0.1	1	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5
G988422	45.9	<1	0.17	131.5	>50	9.12	0.61	0.03	0.09	0.05	0.02	0.5	0.3	0.22	1015
G988423	53.1	2	0.09	305	>50	7.93	0.61	0.05	0.07	0.061	0.02	0.4	0.9	0.35	1085
G988424	95.1	<1	0.27	324	>50	7.49	0.66	0.03	0.18	0.058	0.02	<0.2	0.7	0.84	1175
G988425	55	5	0.21	365	>50	8.1	0.58	0.05	0.08	0.031	0.02	0.6	3.9	0.92	940
G988426	73.9	<1	0.15	268	>50	7.65	0.67	0.02	0.18	0.042	0.01	<0.2	0.5	0.45	1065
G988427	6	1	0.17	12.6	4.97	6.34	0.21	0.21	0.01	0.403	0.02	5.5	1.2	0.38	458
G988428	24.7	<1	0.12	96	37.9	8.65	0.43	0.06	0.03	0.113	0.03	2.6	0.8	0.42	823
G988429	24	1	0.17	76.3	43.2	9.02	0.51	0.02	0.04	0.043	0.03	1	1	0.4	824
G988430	25.3	254	0.74	40.6	5.3	7.71	0.16	0.12	0.02	0.041	0.18	2.8	7.5	2.31	545
G988431	43.8	938	7.83	44.2	19.5	7.51	0.31	0.04	0.16	0.026	0.93	0.2	8.3	5.8	651
G988432	18.6	50	0.14	23	46.1	8	0.51	0.03	0.01	0.027	0.03	0.2	0.8	0.37	789
G988433	11.4	12	0.15	6.8	21.7	5.02	0.26	0.07	0.01	0.032	0.04	1.2	1.3	0.77	607
G988434	81	1	0.15	491	>50	6.82	0.63	0.02	0.02	0.025	0.01	<0.2	0.4	0.48	564
G988435	31	<1	0.21	86.8	>50	7.09	0.69	0.02	0.04	0.026	0.01	<0.2	0.6	0.58	609
G988436	26.7	113	6.81	85.7	25.3	6.03	0.39	0.14	0.03	0.071	0.94	1.2	8.4	3.71	768
G988437	43.4	179	1.31	662	15.25	3.64	0.21	0.13	0.01	0.052	0.2	0.7	2.4	1.6	445
G988438	12.4	92	0.13	119	12.5	3.54	0.2	0.06	<0.01	0.063	0.05	0.5	1.2	0.76	407
G988439	18.5	42	0.52	40.6	25.1	7.62	0.3	0.13	0.02	0.021	0.12	2	3.3	1.04	574
G988440	16.5	57	0.7	5	3.97	8.69	0.14	0.17	0.02	0.045	0.21	3	9.7	2.11	813
G988441	28	188	0.18	57.2	3.84	9.66	0.14	0.06	0.06	0.026	0.07	1.5	10.7	3.46	622
G988442	20.2	135	0.36	69.2	6.77	6.9	0.15	0.14	0.02	0.032	0.07	2.9	6.3	1.84	655
G988443	48.7	251	0.24	264	24.8	6.81	0.31	0.09	0.01	0.055	0.08	2.9	2.8	1.24	751
G988444	20.8	266	0.19	339	5.96	4.46	0.13	0.14	0.02	0.066	0.08	2.5	4.9	1.34	616
G988445	29.7	5	0.21	154.5	27.3	9.1	0.41	0.17	0.02	0.063	0.03	4.6	2.4	0.81	707
G988446	18.8	4	0.1	47.5	24.7	6.26	0.34	0.12	0.02	0.091	0.04	3.2	1.4	0.57	839
G988447	41.6	<1	0.2	135.5	43.9	6.66	0.48	0.06	0.02	0.07	0.04	0.4	1.4	0.93	1005
G988448	4.5	1	<0.05	11.9	3.24	1.87	0.21	0.07	<0.01	0.082	<0.01	0.2	0.5	0.34	1385
G988449	33	<1	0.15	119	41.9	5.26	0.37	0.02	0.02	0.034	0.02	<0.2	0.5	0.39	763
G988450	55.8	<1	0.15	571	>50	7.37	0.56	<0.02	0.02	0.016	0.02	<0.2	0.4	0.22	528

To: **PACIFIC IRON ORE CORPORATION**
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Project: Pearson

CERTIFICATE OF ANALYSIS VA08103550

Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
Analyte	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Units	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description **LOR**	0.05	0.01	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01
G988422	0.14	0.04	1.06	10.2	20	1	0.8	0.001	1.02	0.88	0.7	0.7	0.4	10.2	<0.01
G988423	0.24	0.04	0.98	9.4	100	0.9	0.6	0.002	0.74	0.33	1.5	0.6	0.5	31.7	<0.01
G988424	0.26	0.03	1.11	11.9	20	1.1	2	0.004	1.69	0.35	0.7	0.7	4.1	8.8	<0.01
G988425	0.54	0.03	1.01	14.8	110	0.9	1.7	0.003	0.7	0.14	2.2	0.6	0.9	10.5	<0.01
G988426	0.22	0.03	1.17	11.2	20	0.9	1	0.003	1.42	0.28	0.7	0.7	2.2	5	<0.01
G988427	0.12	0.04	0.8	2.4	1050	0.6	1.4	<0.001	0.11	0.38	2.2	0.7	1.5	445	0.01
G988428	0.17	0.04	0.68	9.7	100	1	1	0.001	0.7	0.14	0.7	0.6	0.7	61.1	<0.01
G988429	0.12	0.04	0.85	7.9	60	3.1	1.9	0.001	1.84	0.14	0.7	0.6	0.8	26.6	<0.01
G988430	0.18	0.13	0.09	123.5	760	1.5	10.5	0.001	0.47	0.1	6.6	0.6	0.4	47	<0.01
G988431	0.15	0.04	0.36	436	110	1.1	96	0.001	0.41	0.09	3	0.5	0.3	18.8	<0.01
G988432	0.12	0.03	0.83	13.8	20	1.1	2	0.001	0.4	0.17	0.9	0.4	0.3	15	<0.01
G988433	0.19	0.04	0.42	7.8	420	0.9	1.3	0.001	0.04	0.09	1.7	0.4	0.3	39.2	<0.01
G988434	0.47	0.03	1.01	21.3	60	1.6	0.9	0.002	2.17	0.21	0.5	0.8	0.6	8	<0.01
G988435	0.17	0.03	1.19	6.5	70	2.8	1.2	0.001	1.93	0.19	0.6	0.6	0.6	7.8	<0.01
G988436	0.15	0.05	0.56	32.9	390	2.1	115.5	0.001	1.14	0.11	5.8	0.7	2	44.3	<0.01
G988437	0.42	0.06	0.29	95.4	250	0.6	23	0.003	0.36	0.13	2.4	0.7	0.7	37.6	<0.01
G988438	0.13	0.06	0.24	27.8	160	0.5	1.8	<0.001	0.18	0.19	2.4	0.5	0.6	47.4	<0.01
G988439	0.21	0.1	0.52	30.3	550	2	6.6	0.001	0.97	0.25	4.8	0.6	0.2	35.8	<0.01
G988440	0.13	0.13	0.07	24.1	970	2.6	10.6	0.001	0.28	0.09	12.4	0.6	0.4	65.9	<0.01
G988441	0.38	0.07	<0.05	95.2	280	1.3	3.1	0.001	0.18	<0.05	13.9	0.7	0.3	72.1	<0.01
G988442	0.31	0.09	0.11	48.3	700	1.9	4	0.001	0.25	0.35	6	0.7	0.3	79.5	<0.01
G988443	0.5	0.09	0.42	192	290	1.1	2.2	0.002	0.61	0.29	2.6	0.8	0.5	41	<0.01
G988444	0.18	0.08	0.1	102.5	730	1.3	2.2	0.001	0.56	0.31	4.4	0.4	0.5	80.1	<0.01
G988445	0.89	0.04	0.56	7.9	590	1.4	1.5	0.002	0.76	0.56	4	0.7	0.6	55.8	<0.01
G988446	0.36	0.03	0.55	5.5	190	2.1	1.7	0.001	2.54	0.3	1.3	0.7	0.5	37.6	<0.01
G988447	0.13	0.03	0.82	6.4	110	1.1	2.8	0.002	1.04	0.22	1	0.6	0.4	10.9	<0.01
G988448	0.11	0.02	0.54	1.7	20	0.9	0.3	<0.001	0.26	0.1	1	0.5	0.6	22.4	<0.01
G988449	0.13	0.03	0.54	4.2	10	1.4	1	0.001	0.96	0.48	0.4	0.5	1.9	11.3	<0.01
G988450	0.28	0.03	0.87	8.4	<10	1.7	1	0.001	1.83	0.56	0.3	0.8	0.7	6.5	<0.01

To: **PACIFIC IRON ORE CORPORATION**
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Finalized Date: 28-AUG-2008
Account: PJV

Project: Pearson

CERTIFICATE OF ANALYSIS VA08103550

Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
Analyte	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description LOR	0.01	0.2	0.005	0.02	0.05	1	0.05	0.05	2	0.5
G988422	0.19	<0.2	0.022	0.2	0.22	37	1.38	2.04	73	1
G988423	0.24	<0.2	0.041	0.15	0.21	43	0.44	2.14	95	1.7
G988424	0.28	<0.2	0.016	0.3	0.19	31	0.49	0.35	107	0.8
G988425	0.23	<0.2	0.05	0.07	0.08	49	0.26	1.43	79	1.2
G988426	0.34	<0.2	0.013	0.36	0.14	30	0.33	0.26	88	<0.5
G988427	0.06	2.9	0.157	<0.02	2.67	17	0.56	15	16	5.3
G988428	0.78	1.7	0.029	0.03	0.64	34	0.24	2.84	71	1.1
G988429	2.52	0.4	0.022	0.03	0.27	39	0.43	0.8	78	0.5
G988430	1.59	0.4	0.189	0.05	0.2	106	0.54	5.25	47	5.2
G988431	1.09	<0.2	0.112	0.49	0.35	83	0.37	1.5	66	1.5
G988432	0.69	<0.2	0.03	0.02	0.08	46	0.37	0.63	71	0.7
G988433	0.08	0.2	0.073	0.02	0.22	48	0.32	1.68	35	1.8
G988434	0.81	<0.2	0.019	0.05	0.08	31	0.24	0.28	61	<0.5
G988435	1.87	<0.2	0.023	0.07	0.21	40	0.29	0.31	57	0.5
G988436	1.23	0.7	0.167	0.46	3.98	66	0.5	3.23	70	4.2
G988437	0.14	0.4	0.105	0.1	3.32	51	0.26	2.49	51	4.3
G988438	0.08	<0.2	0.071	<0.02	0.34	41	0.29	2	33	1.9
G988439	0.55	0.2	0.142	0.09	0.18	91	0.54	3.69	61	3.5
G988440	0.16	0.4	0.235	0.04	0.16	153	0.73	6.49	58	5.1
G988441	0.03	0.5	0.143	<0.02	0.13	130	0.47	6.7	64	2.1
G988442	0.28	0.4	0.189	0.04	0.3	79	0.73	6.59	42	3.9
G988443	0.21	0.8	0.065	0.02	0.44	54	0.4	4.89	70	2.1
G988444	0.25	0.9	0.141	0.02	0.5	56	0.65	5.94	45	3.5
G988445	0.09	1.1	0.113	0.1	0.39	57	0.91	6.62	51	3.7
G988446	1.02	1.6	0.051	0.04	0.48	45	0.71	4.83	65	2.6
G988447	0.35	<0.2	0.036	0.02	0.22	38	0.88	1.62	71	1.4
G988448	0.08	<0.2	0.033	<0.02	0.18	11	0.41	6.33	15	1.9
G988449	0.5	<0.2	0.014	0.03	0.17	30	2	0.82	70	<0.5
G988450	0.95	<0.2	0.005	0.04	0.06	27	1.73	0.26	62	<0.5

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To: **PACIFIC IRON ORE CORPORATION**
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Project: Pearson

CERTIFICATE OF ANALYSIS VA08103550

Method	**CERTIFICATE COMMENTS**
ME-MS41	Interference: Ca>10% on ICP-MS As,ICP-AES results shown.
ME-MS41	Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g).

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To: **PACIFIC IRON ORE CORPORATION**
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Finalized Date: 4-SEP-2008
This copy reported on 5-NOV-2008
Account: PJV

CERTIFICATE VA08110606

Project: PEARSON

P.O. No.:

This report is for 78 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 7-AUG-2008.

The following have access to data associated with this certificate:

P. HEATHERINGTON	TIM NORRIS	

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Fe-OG46	Ore Grade Fe - Aqua Regia	VARIABLE
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES

To: **PACIFIC IRON ORE CORPORATION**
ATTN: ALS CHEMEX

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

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

Project: PEARSON

CERTIFICATE OF ANALYSIS VA08110606

Method	WEI-21	PGM-ICP23	PGM-ICP23	PGM-ICP23	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
Analyte	Recvd Wt.	Au	Pt	Pd	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr
Units	kg	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
Sample Description LOR	0.02	0.001	0.005	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1
G988166	Not Recvd														
G988167	Not Recvd														
G988186	3.70	0.005	0.006	0.008	0.7	3.47	63	60	10	<0.5	<2	4.02	<0.5	18	89
G988187	3.16	0.002	0.006	0.008	0.3	3.28	12	10	20	<0.5	<2	3.03	<0.5	10	59
G988188	6.08	0.001	<0.005	0.001	0.2	0.15	10	<10	<10	<0.5	<2	1.31	<0.5	6	5
G988189	4.10	0.005	<0.005	0.001	0.2	0.17	4	<10	10	<0.5	4	0.72	<0.5	26	<1
G988190	3.24	0.005	<0.005	0.001	0.4	0.52	11	<10	10	<0.5	6	0.96	<0.5	102	<1
G988191	8.42	0.005	<0.005	0.001	0.2	0.23	9	<10	10	<0.5	5	0.85	<0.5	15	<1
G988192	6.44	0.002	<0.005	0.001	0.2	0.49	10	<10	<10	<0.5	2	2.15	<0.5	17	1
G988193	6.26	0.007	<0.005	0.001	0.4	0.66	9	<10	10	<0.5	3	2.28	<0.5	46	<1
G988194	6.68	0.024	<0.005	0.001	0.7	0.39	7	<10	10	<0.5	6	0.94	<0.5	12	<1
G988195	8.62	0.024	<0.005	0.001	0.7	0.37	13	<10	10	<0.5	6	0.82	<0.5	46	<1
G988196	2.42	<0.001	<0.005	<0.001	0.3	0.28	18	<10	10	<0.5	5	0.86	<0.5	39	<1
G988197	2.54	0.009	<0.005	<0.001	0.4	0.28	18	<10	10	<0.5	4	0.73	<0.5	39	<1
G988198	3.78	0.006	<0.005	0.002	0.4	0.28	9	<10	10	<0.5	5	0.83	<0.5	70	<1
G988199	7.14	0.014	<0.005	0.001	0.5	0.34	14	<10	10	<0.5	6	0.97	<0.5	96	<1
G988200	8.34	0.013	<0.005	0.002	0.4	0.32	22	<10	10	<0.5	7	1.53	<0.5	238	<1
G988451	9.08	0.048	<0.005	0.001	0.2	0.26	14	<10	10	<0.5	7	0.51	<0.5	96	<1
G988452	11.80	0.015	<0.005	0.001	0.3	0.25	10	<10	10	<0.5	8	0.77	<0.5	97	<1
G988453	11.60	0.016	<0.005	0.001	0.7	0.29	7	<10	10	<0.5	7	0.48	<0.5	92	<1
G988454	8.90	0.011	0.008	0.001	0.7	0.25	7	<10	10	<0.5	8	0.44	<0.5	100	<1
G988455	9.28	0.020	<0.005	0.001	0.6	0.68	10	<10	20	<0.5	8	0.69	<0.5	53	7
G988651	2.84	0.008	<0.005	0.001	0.5	0.22	5	<10	10	<0.5	3	0.57	<0.5	42	<1
G988653	5.78	0.043	<0.005	0.001	0.6	0.50	13	<10	10	<0.5	8	0.89	<0.5	83	<1
G988654	2.48	0.015	<0.005	0.001	0.7	0.27	28	<10	10	<0.5	9	0.41	<0.5	202	<1
G988655	3.70	0.009	<0.005	0.001	0.4	0.33	11	<10	20	<0.5	8	0.41	<0.5	63	<1
G988751	7.00	0.009	<0.005	<0.001	0.4	0.38	38	<10	10	<0.5	3	3.21	<0.5	117	<1
G988752	3.76	0.016	0.006	0.001	0.6	0.37	48	90	10	<0.5	4	3.92	<0.5	296	<1
G988753	2.42	0.016	<0.005	0.004	0.2	2.10	14	110	10	<0.5	3	14.7	<0.5	262	7
G988754	3.16	0.022	<0.005	0.002	0.6	0.29	14	<10	10	<0.5	6	2.25	<0.5	162	<1
G988755	3.80	0.009	0.009	0.003	<0.2	1.34	8	<10	20	<0.5	5	1.39	<0.5	80	27
G988756	4.20	0.009	0.007	0.001	0.2	0.84	3	<10	10	<0.5	7	1.16	<0.5	89	<1
G988757	2.78	0.002	<0.005	0.002	<0.2	3.21	3	<10	50	<0.5	<2	3.16	<0.5	14	6
G988758	3.46	<0.001	<0.005	0.001	<0.2	3.55	<2	<10	80	<0.5	<2	4.01	<0.5	15	3
G988759	2.82	0.007	<0.005	0.001	0.2	0.50	16	<10	10	<0.5	3	19.5	<0.5	46	1
G988760	8.28	0.017	0.008	0.001	0.7	0.52	17	<10	20	<0.5	6	1.96	<0.5	165	<1
G988761	4.02	0.009	<0.005	0.006	0.2	0.51	19	<10	20	<0.5	7	1.15	<0.5	92	<1
G988762	7.28	0.003	<0.005	0.003	0.2	0.52	9	<10	20	<0.5	5	0.71	<0.5	30	6
G988763	6.84	0.005	<0.005	0.001	1.2	0.67	13	20	20	<0.5	9	0.86	<0.5	14	<1
G988764	2.88	0.017	<0.005	0.002	1.1	1.28	15	300	60	<0.5	12	1.96	<0.5	33	12

Comments: ** CORRECTED COPY for Sample Description on sample G988652 **

Project: PEARSON

CERTIFICATE OF ANALYSIS VA08110606

Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
Analyte	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb
Units	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm
Sample Description LOR	1	0.01	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2
G988166															
G988167															
G988186	68	3.27	10	<1	0.12	<10	2.17	381	<1	0.15	75	280	241	0.89	2
G988187	10	2.11	10	<1	0.22	<10	1.28	308	<1	0.24	42	300	80	0.02	2
G988188	86	11.70	<10	<1	0.01	<10	0.61	223	<1	0.01	2	20	39	0.09	2
G988189	365	38.4	<10	<1	0.02	<10	0.42	554	<1	0.01	2	10	<2	0.47	<2
G988190	588	45.7	10	<1	0.01	<10	0.80	682	<1	0.01	6	160	9	2.02	<2
G988191	184	>50	10	<1	0.03	<10	0.22	887	<1	0.02	3	60	<2	0.46	<2
G988192	229	21.0	<10	<1	0.01	<10	0.21	721	<1	0.01	6	450	10	0.41	<2
G988193	1080	25.9	<10	<1	0.01	<10	0.25	949	<1	0.01	16	340	<2	1.18	3
G988194	973	46.5	10	<1	0.03	<10	0.19	1090	<1	0.02	2	160	<2	0.26	<2
G988195	1480	>50	10	<1	0.04	<10	0.22	1000	<1	0.02	15	170	<2	1.30	<2
G988196	537	46.9	10	<1	0.03	<10	0.21	961	<1	0.02	10	50	<2	1.79	<2
G988197	491	49.1	10	<1	0.03	<10	0.21	977	<1	0.03	13	40	<2	2.14	<2
G988198	936	>50	10	<1	0.03	<10	0.23	1105	<1	0.03	21	70	<2	2.29	<2
G988199	1380	49.7	10	<1	0.03	<10	0.24	1050	<1	0.02	23	80	<2	2.59	<2
G988200	1450	49.5	10	<1	0.02	<10	0.16	1090	<1	0.02	34	40	<2	5.34	<2
G988451	588	>50	10	<1	0.02	<10	0.20	812	<1	0.02	71	70	<2	2.46	<2
G988452	602	>50	10	<1	0.02	<10	0.25	884	<1	0.01	37	40	<2	3.14	<2
G988453	815	>50	10	<1	0.02	<10	0.21	895	<1	0.01	202	70	<2	3.22	<2
G988454	747	>50	10	1	0.01	<10	0.15	800	<1	0.01	297	50	<2	4.00	2
G988455	517	>50	10	<1	0.01	<10	0.40	892	<1	0.02	137	140	<2	1.77	<2
G988651	322	42.8	10	<1	0.01	<10	0.33	607	<1	0.01	22	40	<2	0.85	<2
G988653	1065	>50	10	<1	0.04	<10	0.29	877	<1	0.03	22	170	<2	2.00	<2
G988654	928	>50	10	<1	0.02	<10	0.27	675	<1	0.02	6	60	<2	5.51	<2
G988655	444	>50	10	<1	0.03	<10	0.31	832	<1	0.02	25	60	<2	1.65	<2
G988751	1185	31.5	10	<1	0.02	<10	0.14	1285	<1	0.01	22	130	<2	2.62	<2
G988752	2670	32.3	10	<1	0.01	<10	0.26	1290	<1	0.02	58	140	<2	7.57	<2
G988753	1510	17.9	<10	<1	0.02	<10	1.20	1310	<1	0.03	37	510	<2	6.32	<2
G988754	1805	>50	10	<1	0.02	<10	0.24	917	<1	0.02	35	20	<2	3.54	<2
G988755	871	45.5	10	1	0.07	<10	0.66	727	<1	0.07	40	240	<2	2.29	<2
G988756	570	>50	10	<1	0.05	<10	0.42	892	<1	0.04	14	290	<2	1.80	<2
G988757	88	5.27	10	<1	0.12	<10	0.95	578	<1	0.21	4	1370	25	0.45	<2
G988758	82	7.37	10	<1	0.15	<10	0.80	560	<1	0.21	3	1320	17	0.39	<2
G988759	204	25.8	<10	<1	0.03	<10	0.37	455	<1	0.04	6	130	4	0.9	<2
G988760	1465	>50	10	<1	0.03	<10	0.22	895	<1	0.03	146	130	<2	3.03	<2
G988761	638	>50	10	<1	0.03	<10	0.27	955	<1	0.02	152	80	<2	1.03	2
G988762	413	>50	10	<1	0.04	<10	0.23	786	<1	0.05	195	170	<2	0.64	<2
G988763	367	>50	<10	1	0.03	<10	0.23	783	1	0.02	106	70	<2	0.22	<2
G988764	1270	>50	<10	1	0.06	<10	0.41	824	1	0.05	84	120	<2	0.79	<2

Comments: ** CORRECTED COPY for Sample Description on sample G988652 **

To: PACIFIC IRON ORE CORPORATION
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Finalized Date: 4-SEP-2008
Account: PJV

Project: PEARSON

CERTIFICATE OF ANALYSIS VA08110606

Sample Description	Method Analyte Units LOR	ME-ICP41 Sc ppm 1	ME-ICP41 Sr ppm 1	ME-ICP41 Th ppm 20	ME-ICP41 Ti % 0.01	ME-ICP41 Tl ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10	ME-ICP41 Zn ppm 2	Fe-OG46 Fe % 0.01
G988166											
G988167											
G988186		10	120	<20	0.12	<10	<10	93	<10	26	
G988187		9	117	<20	0.12	<10	<10	70	<10	16	
G988188		1	9	<20	0.01	<10	<10	12	<10	23	
G988189		<1	7	<20	0.01	<10	<10	17	<10	56	
G988190		1	25	<20	0.05	<10	<10	21	<10	54	
G988191		<1	8	<20	0.01	<10	<10	16	<10	52	58.1
G988192		1	62	<20	0.05	<10	<10	28	<10	35	
G988193		1	48	<20	0.04	<10	<10	29	<10	58	
G988194		<1	14	<20	0.02	<10	<10	22	<10	76	
G988195		<1	15	<20	0.02	<10	<10	19	<10	75	56.2
G988196		<1	14	<20	0.01	<10	<10	16	<10	68	
G988197		<1	15	<20	0.01	<10	<10	15	<10	63	
G988198		<1	15	<20	0.01	<10	<10	18	<10	86	53.8
G988199		<1	16	<20	0.01	<10	<10	18	<10	96	
G988200		<1	11	<20	0.01	<10	<10	18	<10	110	
G988451		<1	10	<20	0.02	<10	<10	36	10	51	62.2
G988452		<1	13	<20	0.01	<10	<10	25	40	49	63.2
G988453		<1	8	<20	0.02	<10	10	24	<10	49	62.9
G988454		1	7	<20	0.02	<10	<10	28	<10	47	63.5
G988455		2	13	<20	0.05	<10	<10	46	<10	62	60.7
G988651		1	10	<20	0.02	<10	<10	18	<10	61	
G988653		1	15	<20	0.04	<10	<10	30	<10	58	54.2
G988654		<1	16	<20	0.01	<10	<10	14	<10	53	61.2
G988655		<1	11	<20	0.02	<10	<10	17	<10	49	61.1
G988751		<1	11	<20	0.02	<10	<10	19	<10	75	
G988752		<1	24	<20	0.01	<10	<10	10	<10	85	
G988753		6	544	<20	0.09	<10	10	55	<10	38	
G988754		<1	68	<20	0.01	<10	<10	12	<10	58	55.0
G988755		3	63	<20	0.07	<10	<10	37	<10	48	
G988756		2	49	<20	0.07	<10	<10	41	<10	62	54.9
G988757		9	260	<20	0.27	<10	<10	140	<10	75	
G988758		9	231	<20	0.26	<10	<10	141	<10	70	
G988759		1	692	<20	0.03	<10	10	14	<10	21	
G988760		1	34	<20	0.03	<10	<10	42	<10	47	59.4
G988761		<1	19	<20	0.02	<10	<10	87	<10	69	59.7
G988762		1	69	<20	0.03	<10	<10	77	<10	56	58.3
G988763		1	18	<20	0.03	<10	<10	91	40	64	61.3
G988764		2	46	<20	0.05	<10	<10	95	50	51	54.6

Comments: ** CORRECTED COPY for Sample Description on sample G988652 **

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.

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To: PACIFIC IRON ORE CORPORATION
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Finalized Date: 4-SEP-2008
Account: PJV

Project: PEARSON

CERTIFICATE OF ANALYSIS VA08110606

Sample Description	Method	WEI-21	PGM-ICP23	PGM-ICP23	PGM-ICP23	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Au	Pt	Pd	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr
	Units	kg	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	0.02	0.001	0.005	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1
G988765		5.24	0.153	0.008	<0.001	2.3	0.32	18	10	40	<0.5	11	0.42	<0.5	25	<1
G988766		7.82	0.023	<0.005	<0.001	1.2	0.31	8	30	20	<0.5	10	0.55	<0.5	3	<1
G988767		8.94	0.014	<0.005	0.001	1.3	0.27	11	<10	10	<0.5	13	0.46	<0.5	12	<1
G988768		8.34	0.016	<0.005	0.002	1.2	0.20	11	<10	20	<0.5	14	0.33	<0.5	23	<1
G988769		4.18	0.004	<0.005	0.002	0.9	0.20	8	<10	10	<0.5	10	0.33	<0.5	8	<1
G988770		5.66	<0.001	<0.005	0.002	1.2	0.26	6	20	20	<0.5	10	0.46	<0.5	10	<1
G988771		6.76	0.001	<0.005	0.002	0.9	0.26	8	<10	10	<0.5	10	0.36	<0.5	10	<1
G988772		7.68	0.001	0.006	0.002	1.0	0.20	10	<10	10	<0.5	10	0.21	<0.5	6	<1
G988773		5.50	0.004	<0.005	0.002	0.6	0.27	6	<10	10	<0.5	8	0.26	<0.5	13	<1
G988774		7.90	0.040	0.005	0.001	0.9	0.30	12	<10	10	<0.5	9	0.39	<0.5	24	<1
G988775		9.08	0.008	<0.005	0.001	1.2	0.28	9	<10	20	<0.5	9	0.46	<0.5	32	<1
G988776		4.84	0.120	0.009	0.004	1.1	0.33	25	<10	30	<0.5	9	0.31	<0.5	61	<1
G988777		4.00	0.009	0.005	0.005	0.5	3.77	5	40	10	<0.5	<2	6.05	<0.5	28	114
G988778		4.66	0.004	0.007	0.001	1.2	0.60	10	<10	10	<0.5	10	0.91	<0.5	39	3
G988779		7.44	0.002	0.005	0.007	<0.2	3.24	2	10	20	<0.5	2	3.41	<0.5	30	334
G988780		6.84	0.002	0.007	0.004	<0.2	2.14	4	40	20	<0.5	2	0.83	<0.5	75	1035
G988781		2.78	0.002	0.005	0.006	0.2	1.91	3	30	10	<0.5	2	0.63	<0.5	66	917
G988782		2.76	0.002	0.007	0.007	<0.2	3.82	2	<10	30	<0.5	2	2.43	<0.5	26	134
G988783		4.46	0.005	<0.005	0.001	<0.2	3.09	3	<10	20	<0.5	2	3.01	<0.5	19	38
G988784		5.78	0.003	0.006	0.007	<0.2	3.90	2	<10	30	<0.5	2	3.06	<0.5	22	84
G988785		2.70	0.005	0.007	0.008	0.2	3.56	4	<10	20	<0.5	<2	2.95	<0.5	38	80
G988786		2.78	0.004	<0.005	0.001	0.7	0.38	7	<10	10	<0.5	4	0.62	<0.5	37	3
G988787		6.70	0.007	<0.005	<0.001	1.0	0.70	15	<10	10	<0.5	7	0.56	<0.5	89	2
G988788		3.58	0.035	<0.005	0.002	0.9	1.89	20	<10	20	<0.5	6	1.16	<0.5	84	17
G988789		6.70	0.009	0.005	<0.001	0.8	0.50	17	<10	20	<0.5	8	0.31	<0.5	108	8
G988790		3.50	0.005	<0.005	0.002	0.6	1.01	9	<10	10	<0.5	4	1.35	<0.5	24	14
G988791		3.12	0.008	<0.005	0.001	0.6	2.15	13	<10	20	<0.5	6	1.75	<0.5	29	30
G988792		5.04	0.005	<0.005	0.001	1.0	0.43	14	<10	10	<0.5	10	0.34	<0.5	35	<1
G988793		5.08	0.010	<0.005	0.001	0.6	0.43	14	<10	10	<0.5	4	0.38	<0.5	87	<1
G988794		6.54	0.009	<0.005	<0.001	0.7	1.06	15	<10	10	<0.5	5	0.89	<0.5	71	<1
G988795		7.90	0.007	<0.005	0.001	1.0	0.38	12	<10	10	<0.5	10	0.46	<0.5	39	<1
G988796		4.26	0.012	<0.005	<0.001	1.0	0.30	15	<10	10	<0.5	7	0.56	<0.5	38	<1
G988797		11.50	0.019	<0.005	0.003	1.0	0.16	11	<10	10	<0.5	6	0.55	<0.5	27	<1
G988798		8.24	0.058	<0.005	0.001	1.5	0.34	13	<10	30	<0.5	8	0.68	<0.5	54	<1
G988799		3.78	0.150	<0.005	0.001	1.8	0.65	7	<10	10	<0.5	<2	0.84	0.6	58	<1
G988800		3.98	0.203	<0.005	0.001	2.3	0.36	9	<10	30	<0.5	<2	0.82	0.9	84	<1
G988652		4.08	0.219	<0.005	0.002	2.2	0.42	10	<10	30	<0.5	<2	1.21	0.9	56	<1
G988853		Not Recvd														

Comments: ** CORRECTED COPY for Sample Description on sample G988652 **

Project: PEARSON

CERTIFICATE OF ANALYSIS VA08110606

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb
	Units	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm
	LOR	1	0.01	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2
G988765		4070	>50	<10	1	0.04	<10	0.17	802	2	0.02	132	70	<2	0.68	<2
G988766		629	>50	<10	1	0.02	<10	0.17	765	1	0.02	129	40	<2	0.19	<2
G988767		608	>50	<10	1	0.02	<10	0.18	680	1	0.02	158	50	<2	0.21	<2
G988768		433	>50	<10	<1	0.02	<10	0.15	969	3	0.02	158	50	<2	0.33	<2
G988769		127	>50	10	<1	0.02	<10	0.15	848	1	0.02	162	40	<2	0.06	<2
G988770		44	>50	<10	1	0.02	<10	0.17	986	1	0.02	108	80	<2	0.05	<2
G988771		78	>50	<10	1	0.02	<10	0.17	898	1	0.02	112	100	<2	0.08	<2
G988772		20	>50	<10	1	0.01	<10	0.12	917	1	0.02	95	80	<2	0.04	<2
G988773		14	>50	<10	1	0.01	<10	0.19	939	1	0.01	87	70	<2	0.15	<2
G988774		83	>50	<10	1	0.01	<10	0.19	969	1	0.01	93	60	<2	0.39	<2
G988775		203	>50	<10	<1	0.02	<10	0.16	839	1	0.02	63	50	<2	0.68	<2
G988776		524	>50	<10	2	0.02	<10	0.19	891	1	0.02	196	50	<2	1.17	<2
G988777		190	20.4	10	<1	0.01	<10	0.84	1290	<1	0.02	102	230	<2	0.49	<2
G988778		519	>50	<10	<1	0.01	<10	0.29	665	1	0.01	127	80	<2	0.37	<2
G988779		139	4.36	<10	<1	0.17	<10	2.12	404	<1	0.10	208	270	<2	0.25	2
G988780		63	6.19	<10	1	0.14	<10	9.47	821	<1	0.07	882	140	<2	0.10	<2
G988781		68	7.50	<10	<1	0.07	<10	7.80	721	<1	0.04	729	140	<2	0.09	2
G988782		47	3.88	10	1	0.16	<10	2.55	369	<1	0.21	106	310	<2	0.06	<2
G988783		58	3.89	10	1	0.19	<10	1.60	474	<1	0.11	38	1130	<2	1.38	<2
G988784		71	3.86	10	1	0.11	<10	1.85	402	<1	0.27	87	330	2	0.24	3
G988785		498	3.67	10	1	0.08	<10	1.88	377	<1	0.28	132	330	<2	0.67	4
G988786		251	42.8	<10	<1	0.02	<10	0.39	619	1	0.03	5	40	<2	0.63	<2
G988787		533	>50	<10	<1	0.02	<10	1.30	1130	1	0.03	2	40	<2	1.92	<2
G988788		512	40.1	<10	1	0.08	<10	1.77	897	<1	0.07	5	360	<2	1.91	<2
G988789		691	>50	<10	1	0.06	<10	0.69	733	1	0.02	<1	110	<2	2.50	<2
G988790		311	38.7	<10	1	0.02	<10	0.72	728	<1	0.02	2	170	<2	0.39	<2
G988791		143	37.5	<10	<1	0.08	<10	0.93	796	1	0.07	8	440	<2	0.50	<2
G988792		290	>50	<10	1	0.04	<10	0.25	896	1	0.02	<1	20	<2	0.84	<2
G988793		524	>50	<10	1	0.04	<10	0.29	770	1	0.02	6	40	<2	2.06	<2
G988794		729	46.5	<10	1	0.06	<10	0.45	1045	1	0.04	10	220	<2	1.34	<2
G988795		435	>50	<10	1	0.03	<10	0.33	792	1	0.02	3	70	<2	1.01	<2
G988796		785	>50	<10	1	0.03	<10	0.19	923	1	0.02	5	80	<2	0.88	<2
G988797		780	35.0	<10	1	0.02	<10	0.14	781	<1	0.01	9	50	<2	1.21	<2
G988798		1610	39.0	<10	1	0.03	<10	0.26	813	<1	0.02	22	250	<2	1.81	<2
G988799		3610	45.4	<10	1	0.04	<10	0.36	983	<1	0.03	24	240	<2	1.78	<2
G988800		4060	>50	<10	<1	0.04	<10	0.18	959	<1	0.03	29	80	<2	2.61	<2
G988652		4100	>50	<10	<1	0.05	<10	0.20	1035	<1	0.03	22	60	<2	1.72	<2
G988853																

Comments: ** CORRECTED COPY for Sample Description on sample G988652 **

ALS Chemex

EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.

212 Brooksbank Avenue
North Vancouver BC V7J 2C1
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: **PACIFIC IRON ORE CORPORATION**
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Finalized Date: 4-SEP-2008
Account: PJV

Project: PEARSON

CERTIFICATE OF ANALYSIS VA08110606

Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Fe-OG46
Analyte	Sc	Sr	Th	Ti	Tl	U	V	W	Zn	Fe
Units	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%
Sample Description **LOR**	1	1	20	0.01	10	10	1	10	2	0.01
G988765	<1	12	<20	0.02	<10	<10	94	<10	60	62.3
G988766	<1	14	<20	0.03	<10	<10	151	<10	50	62.5
G988767	<1	10	<20	0.03	<10	<10	204	<10	45	62.6
G988768	<1	9	<20	0.03	<10	<10	255	380	65	62.4
G988769	<1	8	<20	0.03	<10	<10	213	10	43	64.1
G988770	<1	10	<20	0.02	<10	<10	111	<10	58	61.2
G988771	<1	11	<20	0.03	<10	<10	114	30	54	63.0
G988772	<1	8	<20	0.02	<10	<10	79	<10	48	64.3
G988773	<1	8	<20	0.02	<10	<10	75	<10	54	62.7
G988774	<1	9	<20	0.02	<10	<10	68	<10	53	63.4
G988775	<1	10	<20	0.02	<10	<10	42	<10	50	65.7
G988776	<1	10	<20	0.02	<10	<10	41	<10	59	64.0
G988777	13	75	<20	0.15	<10	<10	120	<10	39	
G988778	1	20	<20	0.03	<10	<10	176	<10	71	56.6
G988779	8	99	<20	0.16	<10	<10	88	<10	25	
G988780	6	26	<20	0.08	<10	<10	81	<10	43	
G988781	5	17	<20	0.07	<10	<10	79	<10	53	
G988782	9	58	<20	0.14	<10	<10	112	<10	34	
G988783	9	126	<20	0.23	<10	<10	107	<10	28	
G988784	10	109	<20	0.13	<10	<10	109	<10	25	
G988785	9	117	<20	0.13	<10	<10	96	<10	25	
G988786	1	12	<20	0.02	<10	<10	23	<10	61	
G988787	1	17	<20	0.03	<10	<10	21	<10	62	59.5
G988788	4	42	<20	0.08	<10	<10	48	<10	49	
G988789	1	10	<20	0.02	<10	<10	20	<10	71	59.6
G988790	2	14	<20	0.04	<10	<10	31	<10	51	
G988791	5	43	<20	0.12	<10	<10	71	<10	52	
G988792	<1	10	<20	0.01	<10	<10	21	<10	34	59.7
G988793	<1	10	<20	0.02	<10	<10	17	<10	46	55.3
G988794	2	25	<20	0.05	<10	<10	44	<10	69	
G988795	<1	9	<20	0.01	<10	<10	15	<10	64	50.2
G988796	<1	8	<20	0.01	<10	<10	16	<10	89	54.2
G988797	<1	4	<20	0.01	<10	<10	15	<10	96	
G988798	<1	11	<20	0.04	<10	<10	26	<10	68	
G988799	1	29	<20	0.05	<10	<10	42	<10	97	
G988800	<1	12	<20	0.01	<10	<10	20	<10	116	57.3
G988652	<1	15	<20	0.02	<10	<10	22	<10	119	58.2
G988853										

Comments: ** CORRECTED COPY for Sample Description on sample G988652 **

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.

212 Brooksbank Avenue
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Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: **PACIFIC IRON ORE CORPORATION**
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Page: 1
Finalized Date: 2-SEP-2008
This copy reported on 5-NOV-2008
Account: PJV

CERTIFICATE VA08110607

Project: PEARSON

P.O. No.:

This report is for 50 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 7-AUG-2008.

The following have access to data associated with this certificate:

P. HEATHERINGTON	TIM NORRIS	

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Fe-OG46	Ore Grade Fe - Aqua Regia	VARIABLE
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES

To: **PACIFIC IRON ORE CORPORATION**
ATTN: ALS CHEMEX

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

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

To: **PACIFIC IRON ORE CORPORATION**
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Project: PEARSON

CERTIFICATE OF ANALYSIS VA08110607

Method	WEI-21	PGM-ICP23	PGM-ICP23	PGM-ICP23	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
Analyte	Recvd Wt.	Au	Pt	Pd	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr
Units	kg	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
Sample Description **LOR**	0.02	0.001	0.005	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1
G988901	8.46	0.012	<0.005	0.006	1.5	0.42	9	<10	10	<0.5	10	0.55	<0.5	45	<1
G988902	9.26	0.032	<0.005	0.001	2.3	0.31	14	<10	10	<0.5	10	0.44	<0.5	394	<1
G988903	8.34	0.021	<0.005	0.001	2.3	0.38	8	<10	10	<0.5	10	1.00	<0.5	132	<1
G988904	4.20	0.023	0.030	0.001	1.8	0.30	9	<10	10	<0.5	10	1.29	<0.5	140	<1
G988905	8.38	0.012	<0.005	0.001	1.3	0.67	13	<10	20	<0.5	12	0.95	<0.5	95	<1
G988906	3.80	0.004	<0.005	0.001	1.0	0.35	11	30	20	<0.5	11	0.81	<0.5	58	<1
G988907	3.28	0.005	<0.005	<0.001	0.9	0.29	10	<10	10	<0.5	8	0.50	<0.5	54	<1
G988908	8.30	0.007	<0.005	0.001	1.6	0.29	13	<10	10	<0.5	14	0.47	<0.5	183	<1
G988909	9.14	0.032	<0.005	0.001	1.9	0.33	7	<10	20	<0.5	11	0.50	<0.5	199	<1
G988910	8.70	0.021	<0.005	0.001	<0.2	0.36	18	<10	10	<0.5	<2	0.46	<0.5	175	<1
G988911	4.36	0.040	<0.005	0.001	1.3	1.30	13	<10	20	<0.5	<2	1.10	<0.5	121	<1
G988912	3.80	0.067	<0.005	0.001	1.0	0.69	10	<10	20	<0.5	<2	0.76	<0.5	619	<1
G988913	8.74	0.021	<0.005	0.001	<0.2	0.45	13	<10	10	<0.5	<2	0.68	<0.5	103	<1
G988914	8.08	0.012	<0.005	0.002	<0.2	0.39	8	<10	10	<0.5	<2	0.61	<0.5	50	<1
G988915	4.36	0.053	<0.005	0.001	<0.2	0.30	12	<10	10	<0.5	<2	0.75	<0.5	131	<1
G988916	6.36	0.048	<0.005	0.001	0.3	1.67	7	<10	10	<0.5	<2	1.90	<0.5	82	22
G988917	8.32	0.045	<0.005	0.001	<0.2	0.54	13	<10	10	<0.5	<2	1.03	<0.5	62	<1
G988918	3.32	0.007	<0.005	<0.001	<0.2	0.45	9	<10	10	<0.5	<2	0.80	<0.5	61	<1
G988919	8.36	0.014	0.042	0.001	<0.2	0.44	15	<10	10	<0.5	<2	0.70	<0.5	109	<1
G988920	6.16	0.022	<0.005	0.001	<0.2	0.50	12	<10	10	<0.5	<2	0.93	<0.5	89	21
G988921	6.22	0.030	<0.005	0.001	<0.2	0.50	9	<10	10	<0.5	<2	0.70	<0.5	59	<1
G988922	13.24	0.036	<0.005	0.001	<0.2	0.45	14	<10	20	<0.5	<2	0.46	<0.5	119	<1
G988923	7.84	0.103	<0.005	0.001	0.7	0.27	7	<10	10	<0.5	<2	0.52	<0.5	219	<1
G988924	5.42	0.076	<0.005	0.001	1.1	0.42	9	<10	20	<0.5	<2	0.52	<0.5	209	<1
G988925	12.28	0.215	<0.005	0.001	1.2	0.34	10	<10	10	<0.5	<2	0.41	<0.5	135	<1
G988926	3.80	0.260	<0.005	0.002	4.2	0.53	12	<10	10	<0.5	<2	1.63	0.5	148	1
G988927	4.14	0.083	<0.005	0.001	0.7	0.40	11	<10	20	<0.5	<2	0.97	<0.5	76	<1
G988928	7.96	0.022	<0.005	<0.001	<0.2	0.35	15	<10	10	<0.5	<2	1.35	<0.5	35	<1
G988929	7.42	0.030	<0.005	0.001	<0.2	0.54	9	<10	10	<0.5	<2	0.59	<0.5	28	4
G988930	8.30	0.020	<0.005	0.001	<0.2	0.94	6	50	30	<0.5	<2	1.06	<0.5	50	<1
G988931	8.58	0.043	<0.005	0.001	<0.2	0.53	12	<10	20	<0.5	<2	0.35	<0.5	97	<1
G988932	5.74	0.134	<0.005	0.002	0.2	0.80	18	<10	30	<0.5	<2	0.71	<0.5	147	<1
G988933	5.28	0.044	<0.005	<0.001	<0.2	0.26	11	<10	20	<0.5	<2	0.29	<0.5	128	<1
G988934	10.32	0.064	<0.005	0.001	<0.2	0.25	14	<10	10	<0.5	<2	0.42	<0.5	105	<1
G988935	5.16	0.005	<0.005	0.001	<0.2	0.31	10	<10	10	<0.5	<2	0.34	<0.5	88	<1
G988936	4.24	0.014	0.009	0.001	<0.2	0.64	15	<10	10	<0.5	<2	2.84	<0.5	271	12
G988937	2.62	0.011	<0.005	<0.001	<0.2	0.30	35	<10	10	<0.5	<2	0.36	<0.5	191	<1
G988938	3.88	0.004	<0.005	0.002	<0.2	1.44	6	<10	20	<0.5	<2	1.44	<0.5	58	30
G988939	5.14	0.008	<0.005	0.001	<0.2	0.49	7	<10	10	<0.5	<2	0.80	<0.5	138	4
G988940	7.78	0.021	<0.005	0.001	0.2	0.26	15	<10	<10	<0.5	<2	2.03	<0.5	188	<1

To: **PACIFIC IRON ORE CORPORATION**
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Project: PEARSON

CERTIFICATE OF ANALYSIS VA08110607

Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
Analyte	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb
Units	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm
Sample Description **LOR**	1	0.01	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2
G988901	1425	>50	10	<1	0.05	<10	0.23	925	<1	0.04	4	110	13	0.81	2
G988902	2480	>50	10	<1	0.03	<10	0.19	713	<1	0.03	68	10	10	7.90	<2
G988903	3240	>50	10	<1	0.04	<10	0.23	800	<1	0.03	30	50	9	3.08	<2
G988904	2110	44.7	10	<1	0.03	<10	0.25	678	<1	0.03	27	90	7	2.72	<2
G988905	1270	>50	10	<1	0.04	<10	0.36	827	<1	0.03	21	90	7	1.97	<2
G988906	491	>50	10	<1	0.04	<10	0.20	908	<1	0.03	10	40	7	0.67	4
G988907	477	49.9	10	<1	0.02	<10	0.26	840	<1	0.02	3	20	6	0.93	<2
G988908	1230	>50	10	<1	0.04	<10	0.16	927	<1	0.03	35	20	6	2.66	<2
G988909	1820	>50	10	<1	0.04	<10	0.17	957	<1	0.03	29	20	7	3.85	<2
G988910	1190	>50	10	<1	0.04	<10	0.22	929	<1	0.03	31	10	17	2.86	<2
G988911	5330	49.9	10	<1	0.15	<10	0.61	915	<1	0.09	30	160	14	2.48	<2
G988912	2810	>50	<10	<1	0.07	<10	0.32	677	<1	0.05	203	70	16	8.37	<2
G988913	936	>50	10	<1	0.06	<10	0.26	1020	<1	0.05	12	70	18	1.63	<2
G988914	389	48.4	10	<1	0.05	<10	0.29	975	<1	0.05	4	190	11	1.03	<2
G988915	1000	45.5	<10	1	0.03	<10	0.31	723	<1	0.03	22	400	11	3.28	<2
G988916	1260	15.9	<10	<1	0.03	<10	0.95	734	<1	0.03	13	540	<2	1.84	<2
G988917	831	41.7	10	1	0.03	<10	0.39	907	<1	0.03	10	610	9	1.24	<2
G988918	606	48.6	10	<1	0.04	<10	0.27	993	<1	0.04	5	180	10	0.94	<2
G988919	1100	>50	10	<1	0.04	<10	0.27	1090	<1	0.04	23	20	16	1.89	<2
G988920	1020	>50	10	<1	0.04	<10	0.28	936	<1	0.04	20	180	12	2.02	<2
G988921	797	>50	10	<1	0.04	<10	0.24	1145	<1	0.04	6	80	17	1.99	<2
G988922	1410	>50	10	<1	0.04	<10	0.24	1020	<1	0.05	14	50	13	2.95	<2
G988923	3180	>50	10	<1	0.02	<10	0.18	945	<1	0.03	19	60	16	4.27	<2
G988924	4690	>50	10	<1	0.04	<10	0.24	983	<1	0.04	29	110	14	4.09	<2
G988925	4510	>50	10	1	0.03	<10	0.25	991	<1	0.03	14	40	13	1.99	<2
G988926	7470	23.5	<10	<1	0.03	<10	0.49	534	<1	0.03	26	640	3	3.29	<2
G988927	2440	41.7	<10	<1	0.02	<10	0.21	881	<1	0.02	16	340	9	1.78	<2
G988928	1380	>50	<10	<1	0.02	<10	0.22	926	<1	0.03	7	100	16	0.69	<2
G988929	422	>50	10	<1	0.03	<10	0.27	718	<1	0.03	5	80	15	0.81	<2
G988930	526	49.2	10	1	0.03	<10	0.26	937	<1	0.03	2	290	13	0.58	<2
G988931	2110	>50	10	<1	0.04	<10	0.38	914	<1	0.03	7	30	16	1.14	<2
G988932	2430	>50	10	<1	0.05	<10	0.37	876	<1	0.04	15	120	12	2.77	<2
G988933	1510	>50	10	<1	0.02	<10	0.14	856	<1	0.03	11	<10	20	2.12	<2
G988934	1370	>50	<10	<1	0.02	<10	0.23	843	<1	0.03	7	20	16	2.97	<2
G988935	859	>50	10	<1	0.03	<10	0.30	805	<1	0.03	1	50	14	2.25	<2
G988936	1450	>50	10	<1	0.04	<10	0.52	686	<1	0.05	5	190	13	6.53	<2
G988937	760	>50	<10	<1	0.02	<10	0.26	645	<1	0.03	<1	40	15	5.29	<2
G988938	817	41.2	10	1	0.05	<10	0.78	719	<1	0.05	10	230	6	2.40	<2
G988939	699	>50	10	<1	0.03	<10	0.41	987	<1	0.03	6	120	15	3.77	<2
G988940	963	36.7	<10	<1	0.01	<10	0.31	885	<1	0.02	16	180	8	5.72	<2

To: PACIFIC IRON ORE CORPORATION
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Project: PEARSON

CERTIFICATE OF ANALYSIS VA08110607

Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Fe-OG46
Analyte	Sc	Sr	Th	Ti	Tl	U	V	W	Zn	Fe
Units	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%
Sample Description LOR	1	1	20	0.01	10	10	1	10	2	0.01
G988901	<1	11	<20	0.01	<10	<10	19	<10	87	56.7
G988902	<1	9	<20	0.01	<10	<10	14	<10	76	58.5
G988903	<1	15	<20	0.01	<10	<10	16	<10	142	60.7
G988904	<1	16	<20	0.01	<10	<10	15	<10	93	
G988905	1	18	<20	0.03	<10	<10	28	<10	90	59.7
G988906	<1	12	<20	0.02	<10	<10	26	<10	61	56.8
G988907	<1	8	<20	0.01	<10	<10	13	<10	49	
G988908	<1	9	<20	0.01	<10	<10	18	<10	82	61.5
G988909	<1	10	<20	0.01	<10	<10	20	<10	72	63.4
G988910	<1	9	<20	0.01	<10	10	17	<10	87	60.5
G988911	4	43	<20	0.07	<10	10	53	<10	99	
G988912	2	20	<20	0.03	<10	10	28	<10	57	58.0
G988913	<1	13	<20	0.01	<10	10	19	<10	66	59.3
G988914	<1	12	<20	0.02	<10	10	19	<10	46	
G988915	1	11	<20	0.07	<10	10	31	<10	49	
G988916	4	105	<20	0.16	<10	10	79	<10	51	
G988917	1	18	<20	0.12	<10	10	52	<10	54	
G988918	<1	11	<20	0.07	<10	10	37	<10	56	
G988919	<1	16	<20	0.02	<10	20	26	<10	67	63.4
G988920	1	15	<20	0.05	<10	10	40	<10	60	54.2
G988921	<1	14	<20	0.02	<10	10	32	<10	59	57.0
G988922	<1	11	<20	0.01	<10	20	29	<10	62	58.5
G988923	<1	8	<20	0.01	<10	20	22	<10	66	56.9
G988924	<1	11	<20	0.01	<10	10	27	<10	92	55.5
G988925	<1	8	<20	0.01	<10	10	24	<10	135	59.1
G988926	2	48	<20	0.25	<10	10	62	<10	106	
G988927	1	39	<20	0.14	<10	10	63	<10	110	
G988928	1	19	<20	0.04	<10	10	29	<10	120	57.0
G988929	1	14	<20	0.03	<10	10	24	<10	47	57.4
G988930	1	29	<20	0.05	<10	10	35	<10	57	
G988931	1	14	<20	0.03	<10	10	20	<10	111	61.3
G988932	2	28	<20	0.05	<10	20	33	<10	142	57.6
G988933	<1	9	<20	0.01	<10	20	12	<10	98	66.0
G988934	<1	9	<20	0.01	<10	10	11	<10	73	59.2
G988935	<1	10	<20	0.01	<10	10	12	<10	60	58.2
G988936	2	55	<20	0.04	<10	10	23	<10	54	50.3
G988937	<1	14	<20	0.01	<10	20	17	<10	52	64.1
G988938	3	43	<20	0.07	<10	10	52	<10	64	
G988939	1	17	<20	0.05	<10	10	31	<10	54	57.5
G988940	<1	28	<20	0.02	<10	10	12	20	43	

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To: **PACIFIC IRON ORE CORPORATION**
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

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Account: PJV

Project: PEARSON

CERTIFICATE OF ANALYSIS VA08110607

	Method	WEI-21	PGM-ICP23	PGM-ICP23	PGM-ICP23	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Au	Pt	Pd	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr
	Units	kg	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
Sample Description	**LOR**	0.02	0.001	0.005	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1
G988941		6.90	0.010	<0.005	0.001	<0.2	0.31	12	<10	10	<0.5	<2	1.10	<0.5	104	1
G988942		8.32	0.003	<0.005	0.001	<0.2	0.83	14	<10	10	<0.5	<2	1.48	<0.5	67	39
G988943		7.24	0.009	<0.005	0.002	<0.2	0.28	11	<10	10	<0.5	<2	1.14	<0.5	125	<1
G988944		10.40	0.006	<0.005	0.001	<0.2	0.63	6	<10	10	<0.5	<2	0.64	<0.5	81	<1
G988945		6.30	0.001	<0.005	<0.001	<0.2	0.40	9	<10	10	<0.5	<2	0.33	<0.5	68	<1
G988946		5.62	0.006	<0.005	0.001	0.2	0.88	15	<10	10	<0.5	4	0.65	<0.5	98	17
G988947		9.14	0.006	<0.005	0.001	0.4	0.49	22	<10	10	<0.5	5	1.15	<0.5	86	<1
G988948		10.78	0.006	<0.005	0.001	0.7	0.27	17	<10	10	<0.5	4	1.38	<0.5	38	<1
G988949		7.72	<0.001	<0.005	0.001	0.6	0.33	9	<10	10	<0.5	<2	0.49	<0.5	34	<1
G988950		3.52	0.003	<0.005	<0.001	0.6	0.30	9	<10	10	<0.5	5	0.35	<0.5	60	<1

To: **PACIFIC IRON ORE CORPORATION**
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Project: PEARSON

CERTIFICATE OF ANALYSIS VA08110607

Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
Analyte	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb
Units	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm
Sample Description / **LOR**	1	0.01	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2
G988941	659	>50	10	<1	0.02	<10	0.39	1220	<1	0.02	9	60	15	2.93	<2
G988942	620	49.0	10	1	0.02	<10	0.69	1180	<1	0.03	5	240	11	2.38	<2
G988943	983	>50	<10	<1	0.02	<10	0.30	699	<1	0.02	3	100	17	3.42	<2
G988944	497	>50	10	1	0.03	<10	0.55	960	<1	0.04	7	240	13	2.14	<2
G988945	450	>50	10	<1	0.04	<10	0.31	910	<1	0.03	<1	40	23	1.60	<2
G988946	585	>50	10	<1	0.02	<10	0.60	856	<1	0.02	26	210	15	2.79	<2
G988947	544	>50	10	1	0.02	<10	0.40	902	<1	0.01	13	70	19	2.44	<2
G988948	209	>50	10	<1	0.02	<10	0.24	937	<1	0.01	24	20	17	1.46	<2
G988949	179	>50	10	1	0.02	<10	0.28	880	<1	0.01	11	10	20	0.62	<2
G988950	317	>50	10	<1	0.02	<10	0.29	830	<1	0.01	21	30	15	1.47	5

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CERTIFICATE OF ANALYSIS VA08110607

Sample Description	**Method** **Analyte** **Units** **LOR**	ME-ICP41 Sc ppm 1	ME-ICP41 Sr ppm 1	ME-ICP41 Th ppm 20	ME-ICP41 Ti % 0.01	ME-ICP41 Tl ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10	ME-ICP41 Zn ppm 2	Fe-OG46 Fe % 0.01
G988941		1	30	<20	0.02	<10	10	21	<10	36	62.2
G988942		3	25	<20	0.08	<10	10	72	<10	51	
G988943		<1	21	<20	0.01	<10	10	14	<10	62	62.7
G988944		1	23	<20	0.06	<10	20	37	<10	46	54.1
G988945		<1	10	<20	0.01	<10	10	19	<10	48	66.7
G988946		2	24	<20	0.06	<10	10	62	<10	109	50.7
G988947		<1	19	<20	0.02	<10	10	24	<10	41	58.0
G988948		<1	27	<20	0.01	<10	10	25	<10	45	60.5
G988949		<1	12	<20	0.01	<10	10	23	<10	39	60.8
G988950		<1	10	<20	0.01	<10	10	19	<10	45	59.1

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To: **PACIFIC IRON ORE CORPORATION**
1546 PINE PORTAGE ROAD
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This copy reported on 5-NOV-2008
Account: PJV

CERTIFICATE VA08114075

Project: Pearson

P.O. No.:

This report is for 53 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 14-AUG-2008.

The following have access to data associated with this certificate:

P. HEATHERINGTON	AL MOWAT	

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Fe-OG46	Ore Grade Fe - Aqua Regia	VARIABLE
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES

To: **PACIFIC IRON ORE CORPORATION**
ATTN: ALS CHEMEX

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

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

To: PACIFIC IRON ORE CORPORATION
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Project: Pearson

CERTIFICATE OF ANALYSIS VA08114075

Method	WEI-21	PGM-ICP23	PGM-ICP23	PGM-ICP23	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
Analyte	Recvd Wt.	Au	Pt	Pd	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr
Units	kg	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
Sample Description LOR	0.02	0.001	0.005	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1
G988456	5.00	0.005	0.007	0.001	<0.2	0.32	<2	<10	10	<0.5	<2	0.55	<0.5	31	4
G988457	5.36	0.003	<0.005	<0.001	0.2	0.35	<2	<10	10	<0.5	<2	0.33	<0.5	36	<1
G988458	4.90	0.002	<0.005	0.001	<0.2	4.00	9	30	30	<0.5	<2	4.20	1.1	14	6
G988459	5.88	0.010	0.007	0.001	<0.2	0.94	<2	<10	70	<0.5	<2	0.58	<0.5	56	32
G988460	3.54	0.007	<0.005	0.002	<0.2	1.89	13	<10	20	<0.5	<2	1.46	0.9	33	77
G988461	3.84	0.012	<0.005	0.001	0.2	0.43	30	<10	10	<0.5	<2	0.98	<0.5	101	<1
G988462	4.50	0.019	<0.005	0.001	0.7	0.28	11	<10	10	<0.5	<2	1.70	<0.5	126	<1
G988463	6.24	0.019	0.006	0.002	0.5	0.53	9	<10	20	<0.5	<2	1.22	<0.5	127	5
G988464	2.56	0.007	0.005	0.005	<0.2	2.16	5	<10	40	<0.5	<2	2.30	0.8	49	131
G988465	7.98	0.012	<0.005	0.001	<0.2	0.30	6	<10	10	<0.5	<2	0.80	<0.5	117	<1
G988656	3.80	0.008	<0.005	0.001	<0.2	0.67	31	<10	20	<0.5	<2	1.01	<0.5	68	<1
G988801	5.08	0.002	<0.005	<0.001	<0.2	0.76	2	<10	20	0.5	<2	1.24	1.1	5	6
G988802	2.56	0.002	<0.005	<0.001	<0.2	2.82	2	10	50	0.5	<2	2.41	1.1	12	2
G988803	1.72	0.020	<0.005	0.001	0.6	0.19	2	<10	10	<0.5	<2	1.80	<0.5	66	<1
G988804	7.86	0.004	<0.005	<0.001	0.3	0.13	<2	<10	10	<0.5	<2	0.59	<0.5	50	<1
G988805	8.30	0.004	<0.005	<0.001	0.3	0.14	<2	<10	10	<0.5	<2	0.36	<0.5	21	<1
G988806	3.56	0.007	<0.005	0.002	<0.2	1.45	2	<10	10	<0.5	<2	1.12	<0.5	26	<1
G988807	3.34	<0.001	<0.005	0.002	<0.2	1.66	4	<10	10	<0.5	<2	1.00	0.6	78	1
G988808	8.68	0.005	<0.005	<0.001	<0.2	0.24	<2	<10	10	<0.5	<2	0.27	<0.5	30	<1
G988809	4.96	0.006	<0.005	<0.001	<0.2	0.14	2	<10	10	<0.5	<2	0.16	<0.5	134	<1
G988810	4.88	0.004	<0.005	<0.001	0.3	0.14	<2	<10	10	<0.5	<2	0.63	<0.5	71	<1
G988811	2.50	0.001	<0.005	<0.001	<0.2	2.84	<2	<10	50	0.9	<2	2.00	1.2	11	3
G988812	2.10	0.010	0.005	<0.001	0.2	0.98	4	<10	20	<0.5	<2	0.89	<0.5	108	<1
G988813	4.88	0.004	0.010	<0.001	0.2	0.26	<2	<10	10	<0.5	<2	0.71	<0.5	103	<1
G988814	4.32	0.005	0.014	<0.001	<0.2	0.43	<2	<10	10	<0.5	<2	0.52	<0.5	57	<1
G988815	3.92	0.001	0.007	0.001	0.2	0.39	<2	<10	10	<0.5	<2	0.81	<0.5	66	7
G988816	5.68	0.001	0.006	0.001	0.2	1.02	<2	40	60	<0.5	<2	0.38	<0.5	98	43
G988817	7.24	0.001	<0.005	<0.001	0.2	0.16	2	<10	10	<0.5	<2	0.30	<0.5	90	<1
G988818	7.80	0.003	<0.005	<0.001	0.4	0.15	<2	<10	10	<0.5	<2	0.19	<0.5	96	<1
G988819	2.82	0.015	<0.005	0.001	<0.2	0.50	5	<10	<10	<0.5	<2	2.17	0.5	312	<1
G988820	3.42	0.018	<0.005	0.001	<0.2	0.66	12	20	10	<0.5	<2	4.81	<0.5	229	<1
G988821	5.30	0.017	<0.005	0.001	0.3	0.28	57	<10	10	<0.5	<2	7.03	<0.5	204	<1
G988822	4.10	0.004	<0.005	<0.001	<0.2	2.42	11	<10	20	<0.5	<2	1.96	<0.5	61	5
G988823	4.84	0.034	0.005	<0.001	0.4	0.47	27	<10	20	<0.5	<2	0.67	<0.5	198	<1
G988824	3.98	0.005	0.010	<0.001	0.2	0.70	32	<10	30	<0.5	<2	1.04	<0.5	64	<1
G988825	4.84	0.005	0.005	<0.001	0.6	0.52	24	<10	20	<0.5	<2	1.72	<0.5	90	<1
G988826	3.94	0.013	<0.005	0.001	0.7	0.21	39	<10	20	<0.5	<2	1.67	<0.5	86	<1
G988827	12.56	0.006	<0.005	<0.001	<0.2	0.69	11	<10	10	<0.5	<2	0.74	<0.5	99	<1
G988828	7.10	0.016	0.006	<0.001	0.7	0.18	37	<10	10	<0.5	<2	0.82	<0.5	93	<1
G988829	8.16	0.003	0.009	0.001	<0.2	0.73	26	<10	10	<0.5	<2	1.90	<0.5	42	3

To: **PACIFIC IRON ORE CORPORATION**
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Project: Pearson

CERTIFICATE OF ANALYSIS VA08114075

Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
Analyte	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb
Units	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm
Sample Description **LOR**	1	0.01	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2
G988456	207	>50	10	<1	0.02	<10	0.12	872	<1	0.02	73	60	<2	0.40	<2
G988457	235	>50	10	<1	0.01	<10	0.10	846	<1	0.02	67	30	<2	0.58	<2
G988458	53	4.15	10	1	0.21	<10	0.98	585	1	0.13	6	1250	2	0.24	<2
G988459	407	>50	20	<1	0.07	<10	0.38	870	<1	0.04	160	180	<2	1.11	<2
G988460	212	13.10	10	<1	0.05	<10	0.68	460	<1	0.11	68	130	<2	0.93	2
G988461	576	>50	10	<1	0.01	<10	0.25	619	<1	0.02	18	60	<2	1.89	<2
G988462	680	>50	10	<1	0.01	<10	0.15	941	<1	0.01	70	50	<2	3.65	<2
G988463	909	>50	10	<1	0.01	<10	0.27	770	<1	0.02	57	130	<2	3.46	<2
G988464	195	4.78	<10	<1	0.11	<10	1.09	305	1	0.05	216	310	2	3.12	<2
G988465	912	>50	10	<1	0.01	<10	0.16	837	<1	0.01	613	90	<2	1.70	<2
G988656	880	>50	10	<1	0.03	<10	0.51	949	<1	0.04	4	150	<2	1.91	<2
G988801	48	2.03	<10	<1	0.06	10	0.14	193	2	0.09	9	1300	4	0.15	<2
G988802	99	3.95	10	<1	0.16	10	1.01	730	2	0.13	2	1760	2	0.30	<2
G988803	421	49.4	10	<1	0.01	<10	0.24	470	<1	0.01	<1	100	<2	2.65	<2
G988804	231	>50	10	<1	0.01	<10	0.20	558	<1	0.01	<1	20	<2	1.14	<2
G988805	88	49.9	10	<1	0.01	<10	0.23	660	<1	0.01	<1	30	<2	0.41	<2
G988806	124	37.0	10	1	0.06	<10	1.14	991	<1	0.04	<1	50	<2	0.53	<2
G988807	512	20.4	10	<1	0.07	<10	1.27	681	<1	0.03	10	240	<2	2.15	<2
G988808	148	>50	10	<1	0.02	<10	0.58	875	<1	0.01	<1	10	<2	0.68	<2
G988809	663	>50	10	<1	0.02	<10	1.55	1240	<1	0.01	<1	20	<2	2.99	<2
G988810	530	45.6	10	<1	0.01	<10	1.36	955	<1	0.02	<1	20	<2	2.76	<2
G988811	39	3.66	20	<1	0.08	10	1.10	574	1	0.21	4	940	9	0.06	<2
G988812	468	>50	10	<1	0.08	<10	1.42	813	<1	0.03	<1	140	<2	3.77	<2
G988813	540	>50	10	<1	0.01	<10	1.42	1100	<1	0.02	<1	20	<2	2.59	<2
G988814	254	>50	10	<1	0.02	<10	1.82	1100	<1	0.03	<1	30	<2	1.53	<2
G988815	306	>50	10	<1	0.02	<10	2.20	2080	<1	0.02	<1	20	<2	2.48	<2
G988816	571	46.1	10	<1	0.18	<10	4.79	2070	<1	0.02	<1	180	<2	2.69	<2
G988817	546	>50	10	<1	0.01	<10	1.78	2010	<1	0.01	<1	20	<2	2.43	<2
G988818	661	>50	10	<1	<0.01	<10	1.42	1815	<1	0.02	<1	10	<2	3.03	<2
G988819	1200	23.0	10	<1	<0.01	<10	0.14	715	<1	0.02	32	250	<2	6.17	<2
G988820	1080	22.0	10	<1	0.02	<10	0.21	839	<1	0.03	39	450	2	7.20	2
G988821	1280	27.5	10	<1	0.01	<10	0.11	761	<1	0.02	28	110	<2	5.71	<2
G988822	474	32.0	10	1	0.10	<10	1.95	1760	<1	0.09	<1	870	<2	2.19	<2
G988823	1020	>50	10	<1	0.03	<10	0.35	884	<1	0.04	8	110	<2	5.00	<2
G988824	774	>50	10	<1	0.03	<10	0.54	978	<1	0.04	1	160	<2	1.77	<2
G988825	1550	>50	10	<1	0.03	<10	0.37	988	<1	0.03	1	70	<2	1.72	<2
G988826	978	48.6	10	<1	0.01	<10	0.34	665	<1	0.03	13	40	<2	1.72	<2
G988827	493	>50	10	<1	0.03	<10	1.29	1140	<1	0.05	<1	110	<2	2.59	<2
G988828	602	>50	10	<1	<0.01	<10	0.44	899	<1	0.02	<1	10	<2	2.33	<2
G988829	363	33.6	10	<1	0.01	<10	0.53	1025	<1	0.02	8	70	<2	0.77	<2

To: PACIFIC IRON ORE CORPORATION
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Project: Pearson

CERTIFICATE OF ANALYSIS VA08114075

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Fe-OG46
	Analyte	Sc	Sr	Th	Ti	Tl	U	V	W	Zn	Fe
	Units	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%
	LOR	1	1	20	0.01	10	10	1	10	2	0.01
G988456		1	14	<20	0.03	<10	<10	43	<10	48	68.1
G988457		<1	23	<20	0.02	<10	<10	38	<10	51	68.8
G988458		13	131	<20	0.25	<10	<10	162	<10	37	
G988459		2	26	<20	0.08	<10	<10	63	<10	62	58.8
G988460		5	64	<20	0.10	<10	<10	80	<10	40	
G988461		1	33	<20	0.02	<10	<10	26	<10	40	64.8
G988462		<1	19	<20	0.01	<10	<10	20	<10	75	63.8
G988463		1	20	<20	0.02	<10	<10	32	<10	50	53.8
G988464		11	119	<20	0.13	<10	<10	76	<10	27	
G988465		<1	14	<20	0.02	<10	<10	149	<10	68	61.8
G988656		1	28	<20	0.03	<10	<10	38	<10	102	58.3
G988801		1	25	<20	0.16	<10	<10	28	<10	27	
G988802		9	80	<20	0.23	<10	<10	111	<10	64	
G988803		<1	23	<20	0.01	<10	<10	13	<10	56	
G988804		<1	8	<20	0.01	<10	<10	16	<10	39	59.0
G988805		<1	6	<20	0.01	<10	<10	21	<10	33	
G988806		2	36	<20	0.07	<10	<10	37	<10	41	
G988807		3	96	<20	0.12	<10	<10	48	<10	32	
G988808		<1	7	<20	0.01	<10	<10	18	<10	31	61.3
G988809		<1	9	<20	0.01	<10	<10	13	<10	47	65.5
G988810		<1	11	<20	0.01	<10	<10	15	<10	34	
G988811		5	139	<20	0.40	<10	<10	83	<10	74	
G988812		1	21	<20	0.05	<10	<10	37	<10	57	52.4
G988813		1	17	<20	0.01	<10	<10	16	<10	45	64.9
G988814		1	20	<20	0.02	<10	<10	19	<10	48	55.6
G988815		2	19	<20	0.02	<10	<10	19	<10	104	60.8
G988816		5	22	<20	0.05	<10	<10	40	<10	158	
G988817		1	9	<20	0.01	<10	<10	12	<10	112	65.2
G988818		<1	9	<20	<0.01	<10	<10	10	<10	93	67.5
G988819		<1	14	<20	0.05	<10	<10	20	<10	25	
G988820		1	45	<20	0.06	<10	<10	35	<10	20	
G988821		<1	53	<20	0.01	<10	<10	16	<10	27	
G988822		7	74	<20	0.15	<10	<10	92	<10	92	
G988823		<1	16	<20	0.02	<10	<10	26	<10	106	57.0
G988824		1	33	<20	0.03	<10	<10	41	<10	106	54.2
G988825		<1	18	<20	0.02	<10	<10	25	<10	130	59.0
G988826		<1	20	<20	0.01	<10	<10	16	<10	57	
G988827		2	32	<20	0.03	<10	<10	27	<10	50	60.0
G988828		<1	10	<20	0.01	<10	<10	14	<10	48	66.3
G988829		1	14	<20	0.04	<10	<10	33	<10	54	

To: PACIFIC IRON ORE CORPORATION
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Finalized Date: 15-SEP-2008
Account: PJV

Project: Pearson

CERTIFICATE OF ANALYSIS VA08114075

Method	WEI-21	PGM-ICP23	PGM-ICP23	PGM-ICP23	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
Analyte	Recvd Wt.	Au	Pt	Pd	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr
Units	kg	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
Sample Description LOR	0.02	0.001	0.005	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1
G988830	7.58	0.014	0.015	<0.001	0.4	0.35	30	<10	20	<0.5	<2	0.90	<0.5	86	<1
G988831	6.62	0.004	0.008	<0.001	0.3	0.33	22	<10	10	<0.5	<2	0.61	<0.5	77	<1
G988832	6.10	0.008	0.017	<0.001	0.2	0.79	<2	<10	20	<0.5	2	1.04	<0.5	149	<1
G988833	10.26	<0.001	<0.005	0.001	<0.2	0.38	3	<10	10	<0.5	<2	1.51	<0.5	29	<1
G988834	5.90	0.002	0.007	<0.001	0.2	0.30	<2	<10	10	<0.5	<2	1.24	<0.5	35	<1
G988835	9.76	0.003	<0.005	0.001	<0.2	0.19	<2	<10	10	<0.5	<2	0.72	<0.5	53	<1
G988836	8.56	0.015	<0.005	0.002	<0.2	0.39	2	<10	10	<0.5	<2	0.79	<0.5	63	15
G988837	3.22	0.004	0.006	0.001	<0.2	1.25	15	<10	10	<0.5	<2	2.05	1.1	35	137
G988838	2.70	0.012	<0.005	0.005	<0.2	2.05	4	<10	10	<0.5	<2	2.14	0.9	73	42
G988839	10.64	0.003	0.005	<0.001	<0.2	0.48	14	<10	10	<0.5	<2	0.90	<0.5	31	23
G988840	11.08	0.003	<0.005	0.001	<0.2	0.29	2	<10	10	<0.5	<2	0.43	<0.5	35	<1
G988841	8.40	0.001	0.008	0.001	<0.2	0.31	<2	<10	10	<0.5	<2	0.66	<0.5	12	<1
G988842	6.18	0.002	<0.005	<0.001	<0.2	0.43	10	<10	10	<0.5	<2	0.86	<0.5	54	1

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To: **PACIFIC IRON ORE CORPORATION**
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Project: Pearson

CERTIFICATE OF ANALYSIS VA08114075

Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
Analyte	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb
Units	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm
Sample Description / **LOR**	1	0.01	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2
G988830	600	>50	10	<1	0.02	<10	0.68	835	<1	0.03	<1	50	<2	2.38	<2
G988831	604	>50	10	<1	0.01	<10	0.28	843	<1	0.02	8	60	<2	2.47	<2
G988832	795	43.5	10	<1	0.01	<10	0.32	885	<1	0.02	19	250	<2	3.35	<2
G988833	252	48.8	10	1	0.01	<10	0.11	1220	<1	0.02	<1	50	<2	0.72	<2
G988834	250	46.9	10	<1	0.01	<10	0.10	1310	<1	0.02	<1	40	<2	1.02	<2
G988835	351	>50	10	<1	0.01	<10	0.09	1015	<1	0.01	<1	30	<2	1.54	<2
G988836	358	40.3	10	<1	0.02	<10	0.19	914	<1	0.02	32	60	<2	1.66	<2
G988837	136	10.55	10	<1	0.04	<10	0.77	422	1	0.06	70	210	2	0.84	<2
G988838	536	5.05	10	<1	0.06	<10	1.06	381	1	0.09	88	570	2	1.66	<2
G988839	170	>50	10	<1	0.01	<10	0.47	931	<1	0.03	10	40	<2	0.55	<2
G988840	283	>50	10	<1	0.02	<10	0.20	1055	<1	0.02	<1	50	<2	0.88	<2
G988841	38	>50	10	1	0.01	<10	0.29	1195	<1	0.02	<1	30	<2	0.16	<2
G988842	304	>50	10	1	0.01	<10	0.40	971	<1	0.03	<1	40	<2	1.70	<2

Project: Pearson

CERTIFICATE OF ANALYSIS VA08114075

Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Fe-OG46
Analyte	Sc	Sr	Th	Ti	Tl	U	V	W	Zn	Fe
Units	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%
Sample Description LOR	1	1	20	0.01	10	10	1	10	2	0.01
G988830	1	17	<20	0.02	<10	<10	16	<10	33	61.7
G988831	1	13	<20	0.02	<10	<10	17	<10	56	59.6
G988832	2	15	<20	0.04	<10	<10	18	<10	57	
G988833	<1	8	<20	0.02	<10	<10	24	<10	58	
G988834	<1	8	<20	0.02	<10	<10	19	<10	52	
G988835	<1	8	<20	0.01	<10	<10	20	<10	62	63.6
G988836	1	10	<20	0.04	<10	<10	34	<10	55	
G988837	4	68	<20	0.14	<10	<10	49	<10	26	
G988838	6	76	<20	0.15	<10	<10	45	<10	26	
G988839	1	18	<20	0.04	<10	<10	33	<10	44	63.2
G988840	<1	10	<20	0.02	<10	<10	30	<10	62	59.4
G988841	1	12	<20	0.03	<10	<10	31	<10	82	63.2
G988842	1	22	<20	0.03	<10	<10	28	<10	63	58.8

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To: **PACIFIC IRON ORE CORPORATION**
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Page: 1
Finalized Date: 22-SEP-2008
This copy reported on 5-NOV-2008
Account: PJV

CERTIFICATE VA08121080

Project: Pearson

P.O. No.:

This report is for 57 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 26-AUG-2008.

The following have access to data associated with this certificate:

P. HEATHERINGTON	AL MOWAT	

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	
ME-MS41	51 anal. aqua regia ICPMS	
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES

To: **PACIFIC IRON ORE CORPORATION**
ATTN: ALS CHEMEX

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

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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To: **PACIFIC IRON ORE CORPORATION**
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Project: Pearson

CERTIFICATE OF ANALYSIS VA08121080

	Method	WEI-21	PGM-ICP23	PGM-ICP23	PGM-ICP23	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Recvd Wt.	Au	Pt	Pd	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce
	Units	kg	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
Sample Description	**LOR**	0.02	0.001	0.005	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02
G988466		3.58	0.004	<0.005	<0.001	0.29	0.62	3	<0.2	<10	10	<0.05	0.14	0.81	0.13	0.66
G988467		3.26	0.002	<0.005	<0.001	0.19	0.37	3.7	<0.2	<10	<10	<0.05	0.21	1.73	0.07	0.78
G988468		6.48	0.003	0.005	<0.001	0.42	0.33	3.4	<0.2	<10	<10	<0.05	0.16	2.34	0.21	0.64
G988469		2.66	0.003	<0.005	<0.001	1.32	0.91	4.4	<0.2	<10	<10	0.19	0.11	2.3	0.26	3.96
G988470		2.72	0.002	<0.005	<0.001	0.36	0.57	11	<0.2	<10	10	<0.05	0.08	16.65	0.2	1.77
G988471		3.26	0.010	<0.005	<0.001	0.19	0.32	5.1	<0.2	<10	10	<0.05	0.19	4.6	0.06	0.34
G988472		8.34	0.024	0.007	<0.001	0.31	0.26	4	<0.2	<10	10	<0.05	0.27	2.33	0.09	0.62
G988473		8.54	0.032	<0.005	<0.001	0.46	0.21	4.4	<0.2	<10	10	<0.05	0.58	0.42	0.08	0.09
G988474		3.30	0.021	<0.005	<0.001	0.22	0.11	<2	<0.2	<10	10	<0.05	0.28	21.6	0.04	0.27
G988475		3.26	0.003	<0.005	<0.001	0.06	0.28	6.4	<0.2	<10	10	<0.05	0.06	9.55	0.03	0.41
G988476		5.32	0.001	0.007	<0.001	0.11	0.5	7.8	<0.2	<10	10	<0.05	0.05	4.12	0.04	2.85
G988477		3.00	<0.001	0.005	0.003	0.04	2.67	1.1	<0.2	<10	20	0.14	0.03	2.01	0.03	2.55
G988478		2.64	<0.001	<0.005	0.004	0.02	2.39	1.2	<0.2	<10	10	<0.05	0.02	0.68	0.01	0.57
G988479		5.30	<0.001	<0.005	0.001	0.02	2.27	0.9	<0.2	10	30	0.26	0.02	2.14	0.02	5.09
G988480		2.66	<0.001	<0.005	0.006	0.05	3.11	1.1	<0.2	10	10	0.22	0.02	2.32	0.03	3.72
G988481		3.20	0.001	<0.005	0.009	0.03	2.5	0.2	<0.2	<10	10	0.05	0.02	2.43	0.01	1.05
G988482		5.82	<0.001	0.006	0.006	0.1	2.83	<0.1	<0.2	<10	10	0.06	0.01	2.43	0.02	1.33
G988483		5.70	0.002	0.006	0.008	0.04	2.27	0.2	<0.2	<10	10	0.07	0.02	2.9	0.01	1.24
G988484		5.64	0.001	0.007	0.008	0.02	3.07	0.1	<0.2	<10	10	0.09	0.01	3.16	0.01	1.21
G988485		2.78	0.004	0.008	0.007	0.02	2.31	0.2	<0.2	<10	10	<0.05	0.01	4.63	0.01	0.91
G988486		2.76	<0.001	0.011	0.005	0.03	3.14	<0.1	<0.2	<10	10	0.08	0.01	2.63	0.01	1.19
G988487		2.06	<0.001	<0.005	<0.001	0.05	1.02	1	<0.2	<10	10	<0.05	0.07	4.44	0.02	1.61
G988488		3.38	0.003	<0.005	<0.001	0.24	1.88	3.9	<0.2	<10	20	0.14	0.1	1.64	0.1	6.21
G988489		4.80	0.001	<0.005	<0.001	0.07	0.48	2.8	<0.2	90	10	0.07	0.07	2.46	0.02	1.87
G988490		6.22	0.007	0.005	<0.001	0.21	0.47	4.1	<0.2	<10	10	<0.05	0.18	1.61	0.04	0.99
G988491		4.32	0.002	0.005	<0.001	0.23	0.77	8.4	<0.2	<10	10	<0.05	0.08	1.8	0.13	1.14
G988492		3.00	<0.001	<0.005	<0.001	0.07	2.03	2.7	<0.2	10	20	0.4	0.03	8.48	0.06	8.3
G988493		4.28	0.001	<0.005	<0.001	0.13	0.8	2	<0.2	<10	10	<0.05	0.06	16.1	0.17	1.86
G988494		2.52	0.031	<0.005	0.001	0.05	2.29	1	<0.2	<10	20	0.16	0.07	9.08	0.08	5.01
G988495		6.08	0.027	<0.005	<0.001	0.44	1.93	2	<0.2	<10	10	0.25	0.1	8.16	0.33	6.07
G988496		2.38	0.002	<0.005	0.001	<0.01	0.3	5	<0.2	<10	140	<0.05	0.01	>25.0	<0.01	1.59
G988497		2.52	<0.001	<0.005	0.006	0.07	3.09	4	<0.2	<10	20	0.19	0.03	2.55	0.04	4.18
G988498		3.04	0.002	<0.005	0.012	0.05	1.66	13.9	<0.2	<10	30	0.24	0.04	4.75	0.1	3.35
G988499		2.66	0.009	<0.005	0.001	0.08	1.88	2.4	<0.2	<10	10	0.17	0.13	2.44	0.03	5.26
G988500		2.28	0.002	<0.005	0.003	0.08	1.75	2.3	<0.2	<10	20	0.38	0.11	1.37	0.04	11.35
G988851		2.94	0.002	<0.005	0.006	0.05	2.17	2.1	<0.2	<10	10	0.21	0.06	1.88	0.02	1.71
G988852		3.30	0.041	<0.005	0.006	1.03	0.61	16	<0.2	<10	30	0.11	0.47	15.35	0.44	2.13
G988853		7.84	0.012	<0.005	0.005	0.22	0.29	9.6	<0.2	<10	10	<0.05	0.16	0.54	0.07	0.17
G988854		3.86	0.004	<0.005	0.004	0.11	1.59	4.6	<0.2	10	<10	0.07	0.11	2.37	0.02	1.92
G988855		3.74	0.008	<0.005	0.004	0.15	0.33	12.6	<0.2	<10	10	<0.05	0.15	0.55	0.06	0.35

Comments: Samples G988843 and G988844 are extra.

***** See Appendix Page for comments regarding this certificate *****

To: PACIFIC IRON ORE CORPORATION
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Project: Pearson

CERTIFICATE OF ANALYSIS VA08121080

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn
	Units	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
	LOR	0.1	1	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5
G988466		58.2	<1	0.18	526	37.5	3.86	0.25	0.04	0.03	0.032	0.03	0.3	1.9	0.9	597
G988467		28.6	6	0.07	189	17.5	2.69	0.22	0.03	0.03	0.025	0.01	0.4	0.3	0.25	417
G988468		49.6	<1	<0.05	400	20.2	4.32	0.29	0.03	0.03	0.056	<0.01	0.3	0.5	0.23	663
G988469		52.7	3	0.19	390	7.42	3.94	0.13	0.1	0.09	0.043	0.02	1.8	2.5	0.83	532
G988470		13.9	1	<0.05	284	7.77	5.89	0.59	0.07	0.02	0.473	<0.01	0.7	0.5	0.29	1020
G988471		79.2	<1	0.12	363	37.1	5.12	0.37	0.02	0.04	0.025	0.02	0.2	0.8	0.48	518
G988472		92.7	<1	0.19	809	43.2	5.06	0.42	0.02	0.03	0.048	0.02	0.3	0.5	0.28	664
G988473		239	<1	0.18	1410	46.7	4.96	0.44	0.02	0.05	0.038	0.02	<0.2	0.4	0.37	611
G988474		82.8	<1	0.09	1220	22.5	2.21	0.22	0.02	0.04	0.016	0.01	<0.2	0.4	0.29	378
G988475		26.1	<1	0.12	108	38.6	8.17	0.53	0.03	0.05	0.071	0.02	0.2	0.6	0.18	784
G988476		35.7	<1	0.16	136.5	38.8	9.47	0.48	0.2	0.06	0.095	0.01	1.3	0.4	0.18	1220
G988477		35.1	316	0.74	68.5	3.8	6.74	0.16	0.08	0.03	0.012	0.1	1.2	9.7	2.87	300
G988478		62.5	994	1.63	54.8	6.54	6.05	0.16	0.04	0.06	0.011	0.19	0.3	8.3	4.85	356
G988479		22	106	0.53	27.6	3.43	7.65	0.14	0.07	0.02	0.009	0.08	2.3	8	1.27	302
G988480		42.6	91	0.64	116	3.64	8.81	0.17	0.09	0.02	0.015	0.12	1.7	14.6	2.26	378
G988481		36	72	0.71	88.4	3.43	5.81	0.11	0.05	0.02	0.008	0.17	0.5	12	1.99	224
G988482		25.5	90	0.47	85.1	3.46	6.47	0.1	0.09	0.01	0.012	0.13	0.6	11.4	1.81	278
G988483		27	88	0.32	172	3.71	5.47	0.11	0.1	0.02	0.012	0.07	0.6	9.1	1.51	267
G988484		17.9	88	0.43	52.8	3.22	6.4	0.11	0.08	0.01	0.013	0.09	0.5	8.9	1.39	257
G988485		17.6	76	0.33	27.5	2.96	5.04	0.1	0.06	0.08	0.008	0.05	0.4	10.5	1.39	208
G988486		16.4	87	0.29	92.5	3.1	5.99	0.09	0.05	0.01	0.01	0.08	0.6	5.8	1.14	231
G988487		15.2	5	0.2	18.4	18.95	6.19	0.2	0.03	0.01	0.01	0.04	0.7	2	0.95	516
G988488		79.5	6	0.6	295	30.1	6.99	0.32	0.08	0.02	0.015	0.08	3	2.7	0.78	536
G988489		26.6	1	0.1	41.2	27.1	4.68	0.34	0.06	0.02	0.024	0.05	0.8	0.5	0.19	401
G988490		94.6	<1	0.06	266	36.4	5.28	0.44	0.09	0.04	0.048	0.01	0.4	0.5	0.21	477
G988491		37.2	7	0.08	405	23.3	4.7	0.26	0.05	0.02	0.023	0.01	0.5	0.9	0.54	546
G988492		15.1	5	0.54	84.4	9.32	8.5	0.65	0.07	0.02	0.051	0.05	3.7	2.5	0.67	868
G988493		41	15	0.06	326	10.35	3.03	0.25	0.07	0.02	0.023	0.01	0.9	1.8	1.43	690
G988494		38.9	41	0.26	70	10.25	6.09	0.2	0.18	0.02	0.019	0.06	2.2	7.4	1.78	425
G988495		31.3	7	0.23	1210	7.24	5.82	0.19	0.19	0.03	0.146	0.03	2.6	6.5	1.92	495
G988496		2.1	2	0.44	11.8	0.39	0.8	<0.05	0.03	0.01	0.005	0.01	0.7	1.2	0.25	140
G988497		27.8	35	0.62	133.5	5.15	6.72	0.12	0.15	<0.01	0.009	0.09	1.9	10.4	1.34	170
G988498		45.6	54	0.12	42.6	5.98	3.23	0.13	0.17	0.01	0.012	0.05	1.2	1.4	0.2	222
G988499		20.7	3	0.56	66.1	3.47	4.34	0.11	0.09	<0.01	0.009	0.06	2.6	5.5	0.74	221
G988500		28.5	85	0.49	128.5	2.94	7.15	0.1	0.16	<0.01	0.006	0.13	5	16.9	1.69	344
G988851		29.6	80	0.85	109.5	2.11	3.95	0.07	0.05	0.01	0.009	0.12	0.7	7.9	0.83	169
G988852		175	<1	0.17	1455	19.2	12.1	0.79	0.04	0.66	0.207	<0.01	1.2	1.6	1	1085
G988853		85.2	<1	0.13	528	>50	10.95	0.69	0.02	0.03	0.037	0.02	<0.2	1	0.16	777
G988854		57.2	24	0.05	370	5.58	3.51	0.13	0.11	0.01	0.108	0.02	0.9	2.1	0.54	409
G988855		61.6	<1	0.12	236	38.1	8.45	0.56	0.02	0.1	0.047	0.02	0.2	0.7	0.16	544

Comments: Samples G988843 and G988844 are extra.

***** See Appendix Page for comments regarding this certificate *****

To: **PACIFIC IRON ORE CORPORATION**
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Project: Pearson

CERTIFICATE OF ANALYSIS VA08121080

	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description	LOR	0.05	0.01	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01
G988466		0.15	0.02	0.32	7.8	170	1.3	1.7	0.003	1.88	0.31	0.8	0.5	1	27.7	<0.01
G988467		0.26	0.02	0.25	8.7	140	1.9	0.4	0.001	2.01	0.33	0.6	1.1	0.2	23.1	<0.01
G988468		0.57	0.01	0.27	11.3	250	1.2	0.1	0.004	1.82	0.22	0.7	0.8	0.3	12.8	<0.01
G988469		1.26	0.04	0.18	10.1	870	3.5	0.7	0.006	1.13	0.56	2.6	0.7	0.2	70.8	<0.01
G988470		0.46	0.01	0.26	4	580	2.7	0.1	0.003	0.79	0.2	3.3	0.4	3.2	954	<0.01
G988471		0.34	0.02	0.41	16.7	20	2.5	0.6	0.003	2.45	0.38	0.3	0.7	<0.2	188	<0.01
G988472		0.14	0.02	0.51	16.9	10	1.3	1.1	0.003	3.01	0.41	0.2	1.2	0.2	107.5	<0.01
G988473		0.12	0.02	0.53	31.4	<10	1.1	1.5	0.006	5.39	0.31	0.2	1.5	<0.2	44.3	<0.01
G988474		0.14	0.02	0.32	14.3	40	0.5	0.9	0.006	3.06	0.12	0.3	1	<0.2	1180	<0.01
G988475		0.4	0.02	0.35	18.5	50	0.7	0.8	0.002	0.7	0.18	1.2	0.2	0.5	227	<0.01
G988476		0.21	0.02	0.65	39.2	100	0.8	0.7	0.001	1.19	0.25	1	0.4	1	87.1	0.01
G988477		0.29	0.05	0.08	248	210	0.6	5	0.002	0.63	0.05	4	0.3	0.2	29.2	<0.01
G988478		0.25	0.04	0.09	641	140	0.5	9.9	0.001	0.46	0.05	2.7	0.2	<0.2	25	<0.01
G988479		0.86	0.07	0.1	61.1	950	0.8	5	<0.001	0.34	0.05	5.2	0.4	0.2	36.4	<0.01
G988480		0.24	0.09	0.08	97.4	460	0.6	6.6	0.001	0.43	0.06	8.4	0.5	0.2	35.7	<0.01
G988481		0.17	0.09	0.07	105.5	300	0.5	5.5	<0.001	1.09	<0.05	5	0.4	<0.2	59.9	<0.01
G988482		0.09	0.13	0.06	86.7	320	0.5	3.3	0.001	0.22	<0.05	8.5	0.3	<0.2	45.7	<0.01
G988483		0.14	0.11	0.07	87.1	340	0.6	1.9	0.001	1.53	<0.05	7.6	0.5	<0.2	94.4	<0.01
G988484		0.06	0.24	0.07	61.8	320	0.3	2.9	0.001	0.65	<0.05	9.1	0.2	<0.2	136	<0.01
G988485		0.08	0.17	0.08	57.3	290	0.3	1.2	<0.001	2.84	<0.05	6.2	0.2	<0.2	263	<0.01
G988486		0.11	0.25	0.06	52.4	330	0.3	2.1	<0.001	0.28	<0.05	7.1	0.3	<0.2	122.5	<0.01
G988487		0.22	0.03	0.25	5	230	0.9	2.3	<0.001	0.18	0.18	1.4	<0.2	0.3	58.4	<0.01
G988488		0.53	0.09	0.43	8.5	820	0.9	4.7	0.002	1.09	0.38	4.5	0.3	0.2	69	<0.01
G988489		0.16	0.03	0.43	7.9	710	0.7	2.2	0.001	0.39	0.3	1.6	0.2	<0.2	39.2	<0.01
G988490		0.15	0.01	0.56	11.2	350	1.2	0.5	0.002	2.39	0.55	2.3	0.6	0.3	34.1	<0.01
G988491		0.41	0.02	0.31	5.9	360	0.9	0.4	0.002	0.8	0.3	1.7	0.3	0.2	55	<0.01
G988492		0.71	0.06	0.34	6.3	890	1.2	2.9	0.001	0.26	0.12	6	0.3	0.3	101	<0.01
G988493		0.71	0.02	0.26	12.1	250	0.8	0.2	0.002	1.07	0.21	1.8	0.4	<0.2	1125	<0.01
G988494		0.16	0.09	0.19	23.1	680	1.5	1.7	<0.001	0.79	0.08	6.4	0.3	0.2	648	<0.01
G988495		0.66	0.04	0.17	12.7	1200	0.8	1.5	0.004	0.65	0.17	7.9	0.6	0.5	497	<0.01
G988496		0.13	0.02	0.14	1.8	130	0.2	1	0.001	0.31	0.08	1.3	0.2	<0.2	5600	<0.01
G988497		0.3	0.17	0.15	35.4	840	0.8	3.2	0.001	3.88	0.08	6.8	0.8	<0.2	248	<0.01
G988498		0.47	0.04	0.2	48.9	570	0.7	1.5	<0.001	6.86	0.2	8.4	0.8	<0.2	326	<0.01
G988499		0.95	0.09	0.14	16.6	820	1.2	2.2	0.002	2.09	0.06	5.1	0.4	<0.2	201	<0.01
G988500		2.46	0.09	0.21	53.2	290	1.2	5.1	0.004	1.68	0.15	14.3	1	0.5	105	<0.01
G988851		0.46	0.11	0.09	100	260	0.5	6	0.001	0.96	0.06	5.4	0.3	<0.2	65.6	<0.01
G988852		0.88	0.01	0.3	122	90	3.6	0.2	0.009	>10.0	0.77	2.1	6.8	3.1	1360	<0.01
G988853		0.28	0.02	0.66	109	50	1.4	0.7	0.003	1.66	0.34	0.5	1.1	<0.2	20.2	<0.01
G988854		0.13	0.02	0.25	77.9	540	0.5	0.5	0.001	1.06	0.24	5	0.9	0.4	143.5	<0.01
G988855		0.69	0.02	0.64	70.5	180	0.7	0.5	0.002	0.65	0.35	0.4	0.5	0.2	17.1	<0.01

Comments: Samples G988843 and G988844 are extra.

To: PACIFIC IRON ORE CORPORATION
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Finalized Date: 22-SEP-2008
Account: PJV

Project: Pearson

CERTIFICATE OF ANALYSIS VA08121080

Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
Analyte	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description LOR	0.01	0.2	0.005	0.02	0.05	1	0.05	0.05	2	0.5
G988466	0.1	<0.2	0.032	0.04	0.21	24	0.49	1.06	43	1.1
G988467	0.1	<0.2	0.018	0.04	0.09	16	0.45	0.62	20	0.8
G988468	0.1	<0.2	0.019	0.03	0.17	22	0.63	0.52	32	1.1
G988469	0.05	0.2	0.088	0.08	0.14	48	3.41	2.91	38	2.9
G988470	0.06	<0.2	0.052	<0.02	1.7	29	2.03	2.21	14	2.3
G988471	0.11	<0.2	0.01	0.04	0.34	12	0.54	0.42	25	0.5
G988472	0.13	<0.2	0.007	0.04	0.22	12	0.67	0.65	33	0.5
G988473	0.32	<0.2	0.005	0.06	0.11	12	0.28	0.21	34	0.5
G988474	0.16	<0.2	<0.005	0.04	1.22	5	0.19	0.41	20	<0.5
G988475	0.04	<0.2	0.011	0.02	0.91	27	35.6	0.84	34	1
G988476	0.05	0.7	0.025	0.05	0.72	67	25.2	11.1	89	5.7
G988477	0.02	0.7	0.13	0.05	0.23	62	0.77	4.78	30	2.2
G988478	0.02	<0.2	0.097	0.1	0.1	85	1.06	1.87	43	1.2
G988479	0.02	0.4	0.147	0.03	0.12	117	0.31	4.76	18	1.5
G988480	0.05	0.4	0.193	0.04	0.2	110	0.38	5.33	29	2.3
G988481	0.02	<0.2	0.152	0.04	<0.05	91	0.11	2.46	24	1.3
G988482	0.03	<0.2	0.113	0.02	<0.05	107	0.45	4.23	23	2.6
G988483	0.07	<0.2	0.098	<0.02	<0.05	101	0.13	3.99	20	2.5
G988484	0.01	<0.2	0.1	0.02	<0.05	100	0.12	4.36	20	2.3
G988485	0.01	<0.2	0.093	<0.02	<0.05	86	0.09	2.83	25	1.6
G988486	<0.01	<0.2	0.078	<0.02	<0.05	95	0.09	3.42	17	1.4
G988487	0.05	<0.2	0.055	<0.02	0.24	32	2.61	1.98	41	0.8
G988488	0.07	0.4	0.109	0.04	0.21	58	0.93	4.99	52	1.7
G988489	0.02	<0.2	0.053	0.02	0.18	38	0.69	1.86	26	1.6
G988490	0.13	<0.2	0.057	0.11	0.29	40	0.9	2.52	27	2.7
G988491	0.06	<0.2	0.034	0.04	0.14	21	0.73	1.09	53	1.2
G988492	0.02	0.6	0.122	0.02	1.06	72	5.28	5.62	31	1.8
G988493	0.06	<0.2	0.04	0.02	1.05	18	1.02	1.78	42	2.6
G988494	0.03	0.2	0.123	<0.02	0.53	67	0.57	4.72	30	5.2
G988495	0.03	0.4	0.145	<0.02	0.84	113	0.34	7.57	50	5.2
G988496	0.01	<0.2	0.006	<0.02	2.26	11	0.09	1.75	2	0.6
G988497	0.02	0.2	0.137	0.03	0.12	85	0.13	4.05	21	3.3
G988498	0.02	0.3	0.104	0.03	0.2	56	0.24	3.36	39	4.9
G988499	0.15	0.3	0.103	0.02	0.17	60	0.2	4.72	15	2
G988500	0.12	2.5	0.205	0.03	0.5	61	0.48	14.75	36	2.6
G988851	0.07	0.6	0.076	0.03	0.14	46	0.19	3.99	9	1.2
G988852	0.64	<0.2	0.019	1.19	0.98	53	2.62	1.48	53	1.6
G988853	0.11	<0.2	0.018	0.04	0.37	43	2	0.77	55	0.6
G988854	0.07	<0.2	0.125	<0.02	1.13	49	0.76	4.61	16	4.2
G988855	0.06	<0.2	0.026	0.02	0.58	42	80.6	0.99	43	0.8

Comments: Samples G988843 and G988844 are extra.

***** See Appendix Page for comments regarding this certificate *****

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To: **PACIFIC IRON ORE CORPORATION**
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Finalized Date: 22-SEP-2008
Account: PJV

Project: Pearson

CERTIFICATE OF ANALYSIS VA08121080

Method	WEI-21	PGM-ICP23	PGM-ICP23	PGM-ICP23	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
Analyte	Recvd Wt.	Au	Pt	Pd	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce
Units	kg	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
Sample Description **LOR**	0.02	0.001	0.005	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02
G988856	3.68	0.004	<0.005	0.003	0.12	1.15	6.9	<0.2	70	10	<0.05	0.11	1.23	0.04	0.61
G988857	4.84	0.011	<0.005	0.011	0.42	0.31	17.8	<0.2	10	10	<0.05	0.18	0.59	0.1	0.57
G988858	6.52	<0.001	<0.005	0.001	0.04	3.11	0.5	<0.2	10	70	0.26	0.02	3.15	0.04	14.2
G988859	10.32	0.007	<0.005	0.004	0.12	0.2	3	<0.2	<10	10	<0.05	0.11	0.52	0.1	0.34
G988860	4.22	0.008	<0.005	0.001	0.13	0.49	1.1	<0.2	20	20	<0.05	0.06	0.78	0.05	0.66
G988861	9.34	0.001	<0.005	0.003	0.09	0.27	0.9	<0.2	<10	10	<0.05	0.05	0.31	0.03	0.36
G988862	5.52	0.008	<0.005	0.013	0.29	0.6	5	<0.2	<10	10	0.13	0.24	2.13	0.09	0.67
G988863	9.84	0.029	<0.005	0.007	0.68	0.52	12.4	<0.2	<10	10	0.07	0.48	2.62	0.15	0.92
G988864	6.80	0.013	<0.005	0.005	0.39	0.66	6.4	<0.2	<10	10	0.07	0.29	1.6	0.12	1.08
G988865	9.74	0.017	<0.005	0.005	0.3	0.34	11.2	<0.2	<10	10	<0.05	0.12	3.36	0.16	2.65
G988866	2.96	0.003	<0.005	0.009	0.04	2.36	6.1	<0.2	<10	<10	<0.05	0.03	1.29	0.02	0.67
G988867	5.86	0.002	<0.005	0.005	0.03	1.52	2.3	<0.2	30	10	<0.05	0.01	0.43	0.05	0.43
G988868	5.06	<0.001	<0.005	0.005	0.01	1.73	0.7	<0.2	30	10	<0.05	0.01	0.55	0.01	0.4
G988869	9.42	0.004	<0.005	0.002	0.15	0.64	5	<0.2	<10	10	<0.05	0.15	1.04	0.12	9.67
G988870	7.84	0.191	<0.005	0.002	0.18	0.86	6.9	<0.2	<10	10	0.05	0.18	0.67	0.12	11.35
G988843	5.48	0.016	<0.005	0.001	0.3	0.94	4.8	<0.2	<10	10	0.08	0.43	5.97	0.1	2.28
G988844	3.34	0.013	<0.005	<0.001	0.28	1.27	5.5	<0.2	<10	10	0.08	0.38	7.57	0.09	3.89

Comments: Samples G988843 and G988844 are extra.

***** See Appendix Page for comments regarding this certificate *****

To: **PACIFIC IRON ORE CORPORATION**
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Project: Pearson

CERTIFICATE OF ANALYSIS VA08121080

Sample Description **Method** **Analyte** **Units** **LOR**	ME-MS41 Co ppm 0.1	ME-MS41 Cr ppm 1	ME-MS41 Cs ppm 0.05	ME-MS41 Cu ppm 0.2	ME-MS41 Fe % 0.01	ME-MS41 Ga ppm 0.05	ME-MS41 Ge ppm 0.05	ME-MS41 Hf ppm 0.02	ME-MS41 Hg ppm 0.01	ME-MS41 In ppm 0.005	ME-MS41 K % 0.01	ME-MS41 La ppm 0.2	ME-MS41 Li ppm 0.1	ME-MS41 Mg % 0.01	ME-MS41 Mn ppm 5
G988856	51.4	20	0.1	175.5	35.9	8.1	0.5	0.06	0.01	0.034	0.02	0.3	2.2	0.56	742
G988857	119	13	0.11	918	47.1	9.61	0.57	0.05	0.02	0.028	0.02	0.2	0.9	0.19	577
G988858	17.6	16	0.73	91.1	4.85	8.25	0.13	0.08	<0.01	0.02	0.16	6.6	5.1	0.91	383
G988859	29.1	<1	0.26	69.5	>50	11.6	0.69	0.02	0.04	0.022	0.02	0.2	0.9	0.11	860
G988860	32.3	<1	0.24	111	>50	14.35	0.75	0.03	0.02	0.034	0.03	0.4	1.6	0.2	1115
G988861	33.6	<1	0.15	15.3	>50	12.45	0.74	<0.02	0.03	0.019	0.01	0.2	0.9	0.15	1000
G988862	99.2	1	0.17	530	>50	10.2	0.66	0.03	0.02	0.034	0.02	0.3	1.3	0.44	642
G988863	221	3	0.1	1625	49.9	10.3	0.75	0.05	0.05	0.063	0.01	0.4	0.9	0.25	854
G988864	134.5	7	0.15	814	49.3	10.85	0.69	0.05	0.03	0.038	0.01	0.6	1.2	0.44	758
G988865	96.6	<1	0.11	856	>50	10.75	0.76	0.07	0.12	0.192	0.01	0.9	0.5	0.13	1335
G988866	46.5	744	0.48	133	7.06	5.24	0.11	0.02	0.02	0.013	0.05	0.3	4.4	3.58	320
G988867	72.2	848	1.15	64.6	6.76	3.04	0.13	0.04	0.02	0.013	0.1	0.2	3.1	9.7	787
G988868	71.4	1110	1.24	70.7	6.05	3.63	0.13	0.06	<0.01	0.011	0.14	0.2	5.3	8.51	715
G988869	204	22	<0.05	822	>50	2.65	0.59	0.06	0.05	0.191	0.01	8.1	1.3	0.45	5600
G988870	165.5	50	0.12	905	>50	4.32	0.63	0.06	0.02	0.207	0.02	10	3.1	0.61	5390
G988843	106	<1	0.14	854	32.2	4.66	0.38	0.19	0.04	0.055	0.03	1.2	1.5	0.59	617
G988844	136	4	0.21	986	24.3	3.97	0.23	0.19	0.02	0.08	0.03	2.1	3.3	1.06	748

Comments: Samples G988843 and G988844 are extra.

To: **PACIFIC IRON ORE CORPORATION**
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Project: Pearson

CERTIFICATE OF ANALYSIS VA08121080

Sample Description	Method Analyte Units LOR	ME-MS41 Mo ppm 0.05	ME-MS41 Na % 0.01	ME-MS41 Nb ppm 0.05	ME-MS41 Ni ppm 0.2	ME-MS41 P ppm 10	ME-MS41 Pb ppm 0.2	ME-MS41 Rb ppm 0.1	ME-MS41 Re ppm 0.001	ME-MS41 S % 0.01	ME-MS41 Sb ppm 0.05	ME-MS41 Sc ppm 0.1	ME-MS41 Se ppm 0.2	ME-MS41 Sn ppm 0.2	ME-MS41 Sr ppm 0.2	ME-MS41 Ta ppm 0.01
G988856		0.12	0.02	0.58	93.5	310	0.7	0.5	0.001	0.44	0.22	2.1	0.4	0.2	81	<0.01
G988857		0.2	0.02	0.81	223	320	1	0.6	0.001	1.6	0.27	0.6	1.4	<0.2	10.3	<0.01
G988858		0.57	0.19	0.16	11.1	1570	0.8	5.5	<0.001	0.1	0.07	6.4	0.5	0.2	137.5	<0.01
G988859		0.21	0.03	0.8	102.5	60	1.6	1.1	0.001	0.17	0.4	0.3	0.3	<0.2	14.6	<0.01
G988860		0.22	0.03	0.81	109.5	60	1.4	1.3	0.001	0.06	0.25	0.6	0.2	<0.2	16.3	<0.01
G988861		0.18	0.02	0.68	77.4	50	0.9	0.4	0.001	0.03	0.22	0.5	<0.2	<0.2	9.4	<0.01
G988862		0.08	0.02	0.73	102	110	1.1	0.6	0.002	1.12	0.34	0.9	0.8	<0.2	33.3	<0.01
G988863		0.24	0.02	0.82	283	200	1.4	0.4	0.004	4.4	0.49	1.7	3.2	<0.2	24.9	<0.01
G988864		0.14	0.02	0.82	153	260	1.2	0.4	0.002	1.71	0.64	1.1	1.2	<0.2	29.3	<0.01
G988865		0.72	0.01	0.84	104	70	0.8	0.5	0.003	1.05	0.83	2.2	1	0.7	18.7	<0.01
G988866		0.17	0.03	0.09	471	210	0.3	3	0.001	0.23	0.2	3.1	0.3	<0.2	30.6	<0.01
G988867		0.27	0.03	0.08	854	100	0.2	7.4	0.001	0.12	0.29	4.6	<0.2	<0.2	12.5	<0.01
G988868		0.17	0.04	0.07	877	120	<0.2	12.2	0.001	0.19	0.08	4.6	0.2	<0.2	14.6	<0.01
G988869		0.18	0.01	1.01	23.6	420	0.4	0.4	0.017	4.67	0.25	2.2	1.6	0.9	9.8	<0.01
G988870		0.21	0.01	1	27.7	760	0.6	2.3	0.015	3.59	0.09	2.5	1.5	0.8	13.7	<0.01
G988843		0.26	0.02	0.68	43.5	560	1.2	0.7	0.003	4.29	0.49	2.7	1.5	0.2	854	<0.01
G988844		0.21	0.02	0.31	42	790	0.9	1.5	0.006	4.67	0.41	2.6	1.5	0.3	662	<0.01

Comments: Samples G988843 and G988844 are extra.

To: **PACIFIC IRON ORE CORPORATION**
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Project: Pearson

CERTIFICATE OF ANALYSIS VA08121080

Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
Analyte	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description **LOR**	0.01	0.2	0.005	0.02	0.05	1	0.05	0.05	2	0.5
G988856	0.07	<0.2	0.073	<0.02	0.31	64	2.07	2.53	42	2.1
G988857	0.2	<0.2	0.078	0.03	0.2	84	0.87	2.38	46	1.5
G988858	0.01	0.8	0.225	0.02	0.28	169	0.45	9.34	42	1.8
G988859	0.08	<0.2	0.02	0.02	0.33	96	13.95	0.67	60	0.5
G988860	0.11	0.2	0.023	<0.02	0.32	99	1.55	0.78	54	1
G988861	0.18	<0.2	0.019	<0.02	0.35	57	0.9	0.6	38	<0.5
G988862	0.35	<0.2	0.029	0.02	0.27	61	0.89	1.13	42	0.8
G988863	0.52	<0.2	0.023	0.06	0.22	37	1.72	1.77	45	1.8
G988864	0.34	<0.2	0.059	0.03	0.33	57	2.68	2.04	61	1.3
G988865	0.21	<0.2	0.023	0.06	1.49	85	25.1	5.61	104	2.3
G988866	0.04	<0.2	0.088	0.12	<0.05	85	0.93	2.7	31	1.1
G988867	0.03	<0.2	0.048	0.18	0.05	58	0.5	2.07	38	1.6
G988868	0.03	<0.2	0.066	0.21	<0.05	76	0.17	2.42	37	2.4
G988869	1.04	0.2	0.033	0.03	3.55	37	0.24	6.03	409	2.4
G988870	0.8	0.3	0.048	0.02	3.04	50	0.27	2.87	550	2.5
G988843	0.28	0.3	0.118	0.08	1.01	64	0.75	3.82	53	6.9
G988844	0.3	0.2	0.131	0.09	0.84	61	0.52	4.94	73	5.8

Comments: Samples G988843 and G988844 are extra.

***** See Appendix Page for comments regarding this certificate *****

ALS Chemex
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To: **PACIFIC IRON ORE CORPORATION**
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Page: Appendix 1
Total # Appendix Pages: 1
Finalized Date: 22-SEP-2008
Account: PJV

Project: Pearson

CERTIFICATE OF ANALYSIS VA08121080

Method	**CERTIFICATE COMMENTS**
ME-MS41	Interference: Ca>10% on ICP-MS As,ICP-AES results shown.
ME-MS41	Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g).

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To: **PACIFIC IRON ORE CORPORATION**
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Page: 1
Finalized Date: 29-SEP-2008
This copy reported on 5-NOV-2008
Account: PJV

CERTIFICATE VA08125288

Project: Pearson

P.O. No.:

This report is for 48 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 4-SEP-2008.

The following have access to data associated with this certificate:

P. HEATHERINGTON	AL MOWAT	

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	
ME-MS41	51 anal. aqua regia ICPMS	
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES

To: **PACIFIC IRON ORE CORPORATION**
ATTN: ALS CHEMEX

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

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.

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To: **PACIFIC IRON ORE CORPORATION**
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Page: 2 - A
Total # Pages: 3 (A - D)
Plus Appendix Pages
Finalized Date: 29-SEP-2008
Account: PJV

Project: Pearson

CERTIFICATE OF ANALYSIS VA08125288

Method	WEI-21	PGM-ICP23	PGM-ICP23	PGM-ICP23	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
Analyte	Recvd Wt.	Au	Pt	Pd	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce
Units	kg	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
Sample Description LOR	0.02	0.001	0.005	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02
G988501	1.18	0.005	<0.005	0.001	0.31	0.77	2.5	<0.2	<10	20	0.09	0.45	0.29	0.18	3.11
G988502	4.40	<0.001	0.005	<0.001	0.02	0.85	1	<0.2	<10	<10	0.17	0.09	3.21	0.09	12.85
G988503	5.11	<0.001	<0.005	<0.001	0.06	0.55	0.5	<0.2	<10	<10	<0.05	0.11	0.93	0.07	2.74
G988504	6.27	<0.001	<0.005	<0.001	0.01	0.7	1.7	<0.2	<10	<10	0.06	0.07	3.69	0.05	2.64
G988505	2.76	0.001	<0.005	<0.001	0.02	3.1	5	<0.2	10	90	0.15	0.09	14.75	0.11	5.22
G988506	2.86	<0.001	0.005	<0.001	0.03	3.12	0.2	<0.2	<10	<10	0.18	0.09	3.17	0.04	3.59
G988507	3.90	<0.001	<0.005	<0.001	0.03	3.22	<0.1	<0.2	<10	70	0.07	0.05	2.7	0.03	1.44
G988567	6.29	<0.001	0.015	0.001	0.15	0.35	1.2	<0.2	<10	<10	<0.05	0.32	0.26	0.15	2.51
G988845	2.81	<0.001	0.010	0.002	0.03	2.95	<0.1	<0.2	<10	20	0.08	0.02	2.32	0.02	2.16
G988846	5.80	<0.001	<0.005	<0.001	0.05	1.84	1	<0.2	<10	20	0.06	0.05	1.57	0.04	2.75
G988847	2.94	<0.001	<0.005	<0.001	0.14	2.06	<0.1	<0.2	<10	20	0.05	0.03	1.27	0.06	2.11
G988848	2.84	0.001	<0.005	<0.001	0.07	2.1	0.3	<0.2	<10	70	0.09	0.03	1.61	0.05	4.58
G988849	5.55	0.001	0.005	<0.001	0.05	2.2	0.2	<0.2	<10	30	0.08	0.03	1.7	0.05	3.8
G988850	6.00	0.001	<0.005	<0.001	0.04	3.12	0.5	<0.2	<10	50	0.08	0.03	2.44	0.04	1.96
G988871	3.97	0.001	0.015	<0.001	0.17	0.63	2.4	<0.2	<10	<10	<0.05	0.29	0.34	0.12	3.72
G988872	8.56	0.001	0.010	<0.001	0.16	0.33	1	<0.2	<10	<10	<0.05	0.33	0.23	0.12	2.23
G988873	6.35	<0.001	0.008	<0.001	0.16	0.31	0.9	<0.2	<10	<10	<0.05	0.31	0.25	0.15	2.46
G988874	5.40	<0.001	0.012	<0.001	0.12	0.99	8.3	<0.2	<10	<10	0.05	0.23	0.89	0.13	17.1
G988875	8.21	0.003	0.010	0.007	0.13	0.64	1.3	<0.2	<10	<10	<0.05	0.11	0.44	0.07	2.65
G988876	3.08	0.007	<0.005	0.002	0.21	1.74	1.5	<0.2	<10	<10	0.26	0.58	1.61	0.09	7.08
G988877	3.14	0.010	<0.005	<0.001	0.16	0.56	1.3	<0.2	<10	<10	<0.05	0.13	0.46	0.09	1.83
G988878	3.55	0.005	0.021	0.001	0.22	0.46	1.3	<0.2	<10	<10	<0.05	0.2	0.32	0.1	1.97
G988879	7.26	0.003	0.006	0.002	0.14	3.67	5	<0.2	<10	10	0.07	0.15	5.04	0.09	13.55
G988880	4.25	0.004	0.015	0.001	0.17	0.52	1.9	<0.2	<10	<10	<0.05	0.13	0.52	0.06	2.81
G988881	3.85	0.007	0.009	0.001	0.22	3.38	4.8	<0.2	<10	30	0.07	0.23	2.44	0.08	13
G988882	9.89	0.002	0.007	0.001	0.19	0.4	1	<0.2	<10	<10	<0.05	0.2	0.19	0.09	1.97
G988883	6.09	0.018	<0.005	0.003	0.44	1.48	3.4	<0.2	<10	<10	<0.05	0.52	1.57	0.14	4.72
G988884	4.27	0.009	<0.005	0.004	0.28	0.56	1.3	<0.2	<10	40	<0.05	0.49	0.3	0.09	1.91
G988885	4.28	0.014	<0.005	0.006	0.38	0.37	3.7	<0.2	<10	<10	<0.05	0.3	0.9	0.16	3.88
G988886	5.07	0.025	<0.005	0.004	0.48	0.22	3.9	<0.2	<10	20	<0.05	0.62	0.21	0.22	1.77
G988887	3.14	0.004	<0.005	0.002	0.18	0.55	5.8	<0.2	<10	10	<0.05	0.14	0.34	0.09	5.65
G988888	2.18	0.019	<0.005	0.004	0.25	0.72	4.8	<0.2	<10	60	<0.05	0.7	0.12	0.14	1.74
G988889	6.26	0.008	0.015	0.001	0.19	0.25	5.9	<0.2	<10	<10	<0.05	0.18	0.43	0.11	6.69
G988890	3.35	<0.001	0.006	0.010	0.04	2.4	11	<0.2	10	40	<0.05	0.04	17.35	0.1	3.98
G988891	3.08	<0.001	0.013	0.005	0.1	1.67	7.6	<0.2	<10	<10	0.13	0.21	3.2	0.04	4.22
G988892	8.06	<0.001	0.006	<0.001	0.16	0.21	0.9	<0.2	<10	<10	<0.05	0.23	0.41	0.07	6.51
G988893	8.07	0.002	<0.005	<0.001	0.16	0.42	2	<0.2	<10	<10	<0.05	0.14	0.43	0.08	5.77
G988894	9.08	0.002	0.017	<0.001	0.2	0.23	4.3	<0.2	<10	<10	<0.05	0.18	0.56	0.1	6.88
G988895	8.95	0.004	0.007	<0.001	0.23	0.43	4.2	<0.2	<10	10	<0.05	0.18	0.71	0.09	8.11
G988896	6.12	<0.001	0.014	<0.001	0.26	0.35	3.8	<0.2	<10	<10	<0.05	0.24	0.33	0.09	7.2

Comments: Samples G988658 to G988661 are extra.

***** See Appendix Page for comments regarding this certificate *****

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.

212 Brooksbank Avenue
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To: **PACIFIC IRON ORE CORPORATION**
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Total # Pages: 3 (A - D)
Plus Appendix Pages
Finalized Date: 29-SEP-2008
Account: PJV

Project: Pearson

CERTIFICATE OF ANALYSIS VA08125288

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn
	Units	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
	LOR	0.1	1	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5
G988501		99.3	6	0.18	534	>50	5.84	0.8	0.03	0.04	0.063	0.02	1.7	1.9	0.28	1075
G988502		3.6	3	0.09	5.4	3.73	3.19	0.25	0.27	<0.01	0.148	0.03	6.1	0.5	0.14	1095
G988503		23.6	10	<0.05	36.4	22.2	8.21	0.46	0.07	0.01	0.176	0.01	1.7	0.5	0.23	1020
G988504		4.2	4	0.2	2.1	3.31	2.7	0.15	0.16	0.01	0.133	0.05	1.3	0.9	0.42	1045
G988505		11.6	6	0.23	28.5	5	7.05	0.3	0.22	0.04	0.151	0.01	2.4	14.1	4.01	1455
G988506		22.9	31	0.17	93.2	3.74	7.74	0.19	0.08	0.01	0.018	0.03	1.5	3.2	1.37	409
G988507		24.4	70	0.22	106	3.53	6.25	0.13	0.07	0.01	0.009	0.03	0.6	4.7	1.52	392
G988567		130.5	8	<0.05	747	>50	1.59	0.61	0.04	0.03	0.107	0.01	1.6	0.6	0.27	3230
G988845		19	55	0.22	78.4	3.12	5.29	0.09	0.06	<0.01	0.005	0.03	0.9	2.2	0.7	235
G988846		27	16	0.14	191.5	5.98	5.77	0.11	0.04	0.01	0.008	0.03	1.2	1.4	0.49	278
G988847		40	64	0.22	399	7.69	8.78	0.15	0.04	0.05	0.011	0.02	0.9	2.9	0.96	243
G988848		32.1	16	0.44	222	7.2	8.89	0.16	0.04	0.03	0.01	0.05	2	2.2	0.67	269
G988849		25.9	30	0.25	172	4.68	6.39	0.11	0.04	0.02	0.006	0.05	1.7	2.5	0.81	248
G988850		24	9	0.41	134	3.03	5.61	0.09	0.03	<0.01	0.006	0.07	0.8	4.2	1.2	271
G988871		137	28	0.09	717	45.5	2.81	0.54	0.03	0.03	0.156	0.02	2.7	3.1	0.35	4190
G988872		144.5	10	<0.05	758	49.1	1.69	0.57	0.03	0.02	0.144	0.01	1.5	0.6	0.26	3960
G988873		125.5	9	<0.05	734	46.8	1.5	0.59	0.04	0.03	0.108	0.01	1.6	0.6	0.25	3010
G988874		96.8	19	0.11	435	42.5	2.88	0.64	0.07	0.02	0.131	0.03	11.3	1.3	0.51	2600
G988875		80.4	6	0.06	298	>50	3.25	0.76	0.05	0.03	0.167	0.01	1.7	0.7	0.3	4040
G988876		260	29	0.15	910	32.1	5.01	0.59	0.21	0.05	0.084	0.02	3.1	3.1	0.38	1655
G988877		105.5	14	0.05	828	>50	3.62	0.71	0.06	0.01	0.116	0.01	0.8	1.5	0.31	3050
G988878		194.5	9	0.05	800	>50	2.51	0.72	0.03	0.02	0.063	0.01	1.1	0.8	0.24	1810
G988879		154.5	130	0.34	1160	12.15	5.26	0.22	0.24	0.03	0.088	0.12	7.3	8.8	0.61	1735
G988880		135.5	8	0.05	656	48.7	1.99	0.65	0.03	0.03	0.108	0.01	1.6	1	0.29	2880
G988881		264	96	0.61	1580	14.8	3.28	0.19	0.18	0.03	0.044	0.22	6.5	14.8	0.51	1235
G988882		171.5	10	0.05	901	>50	2.14	0.71	0.03	0.03	0.099	0.01	1	0.7	0.28	2500
G988883		492	35	0.13	3450	40	2.96	0.58	0.14	0.14	0.072	0.04	2.4	3	0.44	1135
G988884		450	3	0.35	2280	>50	1.73	0.66	0.05	0.16	0.047	0.13	1	1.3	0.53	981
G988885		416	<1	0.08	2730	>50	0.75	0.71	0.04	0.12	0.112	0.03	2.1	1.1	0.72	1755
G988886		587	<1	0.13	3390	>50	0.72	0.62	0.02	0.17	0.072	0.05	1.1	0.5	0.31	806
G988887		118.5	5	0.09	766	>50	1.07	0.66	0.06	0.03	0.182	0.04	3.4	1.4	0.74	4400
G988888		493	2	0.99	2770	49.9	0.58	0.6	0.07	0.05	0.071	0.52	1.1	1.3	1.2	990
G988889		162.5	<1	0.07	1280	>50	0.92	0.62	0.04	0.02	0.189	0.01	4.1	0.7	0.72	3920
G988890		32.8	65	0.64	112.5	6.04	2.18	0.08	0.06	0.01	0.019	0.15	1.7	1.2	0.62	143
G988891		43.1	96	0.05	112.5	5.29	3.99	0.14	0.18	0.02	0.017	0.01	1.7	1	0.85	495
G988892		146	5	<0.05	696	>50	1.13	0.56	0.04	0.01	0.095	0.01	3.8	0.3	0.13	1975
G988893		106.5	1	<0.05	499	49.9	1.72	0.59	0.08	0.01	0.15	0.01	3.5	0.6	0.22	3450
G988894		142	<1	<0.05	670	>50	1.36	0.64	0.05	0.03	0.199	<0.01	4.4	0.2	0.19	4290
G988895		131	8	<0.05	646	>50	1.89	0.78	0.1	0.02	0.182	<0.01	5.2	0.3	0.26	4200
G988896		165	1	<0.05	757	>50	1.9	0.82	0.05	0.02	0.15	<0.01	4.6	0.5	0.18	3090

Comments: Samples G988658 to G988661 are extra.

***** See Appendix Page for comments regarding this certificate *****

To: PACIFIC IRON ORE CORPORATION
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Project: Pearson

CERTIFICATE OF ANALYSIS VA08125288

Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
Analyte	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Units	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description LOR	0.05	0.01	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01
G988501	1.15	0.03	0.6	6	50	1.7	1.6	0.025	2.53	0.08	1.2	1	0.7	25	<0.01
G988502	0.45	0.04	0.6	1.3	450	1.2	1.3	<0.001	0.06	0.08	2.1	0.3	1.7	37.2	0.01
G988503	0.58	0.02	0.37	4.8	30	0.7	0.3	0.002	0.16	0.1	0.9	0.3	0.9	34.9	<0.01
G988504	7.57	0.02	0.24	2.2	160	0.4	2.3	0.028	0.04	0.07	2	<0.2	0.8	36	<0.01
G988505	1.53	0.03	0.16	10.9	400	0.8	0.7	0.004	0.2	0.27	7.4	0.7	0.6	509	<0.01
G988506	0.39	0.08	0.08	24.6	430	0.6	1	<0.001	0.22	<0.05	10.9	0.4	0.2	40.3	<0.01
G988507	0.37	0.15	0.06	36.3	190	0.5	1.3	<0.001	0.14	<0.05	7.1	0.3	<0.2	105	<0.01
G988567	0.19	0.02	0.68	8.1	150	0.8	0.4	0.01	2.69	0.06	1.1	0.8	0.5	7.2	<0.01
G988845	0.29	0.32	0.07	33.8	280	0.5	0.9	<0.001	0.24	<0.05	5.1	0.3	<0.2	108	<0.01
G988846	0.27	0.22	0.09	24.4	470	0.7	1	0.001	0.33	<0.05	4.3	0.4	0.2	53.7	<0.01
G988847	0.44	0.2	0.11	60	320	0.8	0.9	0.001	0.3	<0.05	4.2	0.6	0.2	48.6	<0.01
G988848	0.37	0.18	0.13	34.3	570	0.7	1.9	<0.001	0.25	<0.05	5	0.5	0.2	61.8	<0.01
G988849	0.51	0.2	0.07	31.7	640	0.7	2	0.001	0.23	<0.05	4.3	0.4	<0.2	58.4	<0.01
G988850	9.45	0.28	0.05	31.6	290	0.5	3.2	0.03	0.28	<0.05	4.8	0.4	<0.2	90.7	<0.01
G988871	0.29	0.02	0.57	11.3	310	0.7	1.2	0.012	2.88	0.08	1.2	1	0.6	12.5	<0.01
G988872	0.22	0.01	0.63	8.5	120	0.6	0.4	0.01	2.84	0.08	1.1	0.9	0.5	7	<0.01
G988873	0.19	0.01	0.74	7.8	130	0.9	0.4	0.009	2.43	0.06	1.1	0.8	0.5	7.2	<0.01
G988874	0.19	0.03	0.67	7.5	2100	1.3	1.4	0.006	1.68	<0.05	2.6	0.6	1.2	32.9	<0.01
G988875	0.38	0.02	0.8	5.2	180	0.8	0.2	0.008	1.7	0.06	1.4	0.4	1	15.1	<0.01
G988876	3.8	0.05	0.75	39.3	210	2.1	0.9	0.048	>10.0	0.15	4	1.6	0.9	30	0.01
G988877	0.77	0.02	0.8	8.7	50	0.9	0.3	0.021	3.26	0.08	1.9	0.5	1	10.7	<0.01
G988878	1.04	0.02	0.97	20.5	90	1.3	0.3	0.035	6.25	0.09	1.4	0.8	0.7	9.3	<0.01
G988879	1.56	0.03	0.24	10.9	830	1.1	5.5	0.047	6.6	0.14	14.9	0.8	1.3	65.5	<0.01
G988880	0.44	0.02	1.01	9.5	90	1.1	0.3	0.015	5.19	0.19	1.8	0.6	1.1	8.2	<0.01
G988881	0.73	0.03	0.24	14.9	790	1.1	8.5	0.082	8.65	0.1	9.7	0.8	0.8	64.6	<0.01
G988882	0.46	0.02	1.03	15.1	60	1.4	0.4	0.027	6.11	0.13	1.3	0.7	1.1	5.7	<0.01
G988883	1.29	0.03	0.75	29.7	280	1.6	2.5	0.061	>10.0	0.7	4.6	2.2	1.1	32.9	<0.01
G988884	1.62	0.03	0.92	38.7	40	1.5	10.7	0.062	7.04	0.19	1.4	2	0.8	11.7	<0.01
G988885	0.94	0.02	1	30.6	20	0.9	1.9	0.065	9.18	0.19	1.2	0.9	1.8	20.5	<0.01
G988886	2.47	0.02	0.88	38.8	60	1.5	4.2	0.061	5.72	0.31	0.9	0.7	0.6	8	<0.01
G988887	1.84	0.02	0.87	7.5	190	0.5	2.6	0.019	3.87	0.14	1.3	0.6	2.5	15.2	<0.01
G988888	3.69	0.03	0.85	32.9	140	1	39.4	0.05	5.66	0.15	2.3	0.5	0.6	10.3	<0.01
G988889	2.65	0.02	0.83	6.5	270	0.7	0.9	0.021	4.35	0.2	0.7	0.7	3.4	11.5	<0.01
G988890	0.64	0.03	0.1	52.1	950	0.8	3.7	0.003	8.34	0.12	9	1.2	<0.2	1450	<0.01
G988891	1.39	0.05	0.11	56.2	900	1	0.6	0.002	3.1	0.38	7.9	0.7	0.3	391	<0.01
G988892	0.19	0.01	0.81	4.5	150	0.5	0.7	0.019	2.97	<0.05	1	0.9	0.8	8.5	<0.01
G988893	0.25	0.01	0.49	5	200	1.7	0.3	0.015	1.94	0.08	1.2	0.7	0.9	9.2	<0.01
G988894	0.19	0.01	0.65	4.1	280	0.4	0.2	0.012	2.56	0.09	1.2	1	1.1	3.3	<0.01
G988895	0.29	0.01	0.82	4.5	420	0.9	0.2	0.013	2.6	0.14	1.5	1.1	1.2	7.5	<0.01
G988896	0.34	0.01	0.84	5.5	380	0.5	0.1	0.016	3.1	0.08	0.9	1.5	0.9	6.2	<0.01

Comments: Samples G988658 to G988661 are extra.

***** See Appendix Page for comments regarding this certificate *****

CERTIFICATE OF ANALYSIS VA08125288

Sample Description	Method Analyte Units LOR	ME-MS41 Te ppm 0.01	ME-MS41 Th ppm 0.2	ME-MS41 Ti % 0.005	ME-MS41 Tl ppm 0.02	ME-MS41 U ppm 0.05	ME-MS41 V ppm 1	ME-MS41 W ppm 0.05	ME-MS41 Y ppm 0.05	ME-MS41 Zn ppm 2	ME-MS41 Zr ppm 0.5
G988501		0.17	0.3	0.035	0.04	1.27	26	0.25	2.7	187	0.7
G988502		0.02	1	0.098	<0.02	2.15	29	0.26	12.15	25	9.2
G988503		0.03	<0.2	0.036	<0.02	3.8	60	0.3	4.59	93	2.6
G988504		0.01	<0.2	0.058	<0.02	1.43	37	7.8	3.38	19	6.2
G988505		0.03	0.2	0.11	0.03	4.33	75	1.57	5.28	87	10.4
G988506		0.01	0.2	0.166	<0.02	0.19	186	0.13	4.75	33	2.3
G988507		0.01	<0.2	0.104	<0.02	0.09	126	0.06	3.16	29	2.5
G988567		0.46	<0.2	0.027	0.02	2.31	33	0.12	1.47	219	1.5
G988845		0.02	<0.2	0.121	<0.02	0.09	147	<0.05	3.12	21	2.5
G988846		0.03	<0.2	0.132	<0.02	0.1	318	<0.05	3.14	30	1.2
G988847		0.02	<0.2	0.156	<0.02	0.05	625	<0.05	2.2	48	1
G988848		0.01	0.5	0.172	<0.02	0.2	545	<0.05	3.79	49	1
G988849		0.01	0.3	0.12	<0.02	0.11	292	<0.05	3.38	33	1.1
G988850		0.01	<0.2	0.101	0.02	0.05	101	<0.05	2.92	24	1
G988871		0.52	<0.2	0.027	0.02	1.89	38	0.12	1.29	378	1.3
G988872		0.56	<0.2	0.027	0.03	1.98	32	0.1	1.1	301	1.5
G988873		0.47	<0.2	0.024	0.02	2.14	28	0.12	1.32	221	1.4
G988874		0.3	0.4	0.073	0.02	2.91	55	0.5	5.21	197	2.4
G988875		0.23	<0.2	0.036	0.05	1.71	42	0.21	1.94	458	1.8
G988876		2.29	1	0.061	0.37	1.83	36	0.21	6.78	123	5.3
G988877		0.53	<0.2	0.032	<0.02	1.61	42	0.12	1.17	397	2.5
G988878		1.12	<0.2	0.025	0.05	1.27	28	0.12	1.35	299	1.1
G988879		0.93	0.4	0.113	0.04	1.53	99	0.26	8.77	32	8.9
G988880		0.78	0.2	0.022	0.07	1.24	27	0.09	2.1	291	1.7
G988881		1.61	0.4	0.074	0.06	1.65	54	0.13	8.12	28	6.7
G988882		1.16	<0.2	0.016	0.05	1.81	30	0.27	1.38	305	1.1
G988883		2.93	0.2	0.054	0.67	1.31	44	0.15	3.35	128	4.9
G988884		3.06	<0.2	0.018	0.51	3.58	15	0.05	1.69	136	1.5
G988885		3.54	<0.2	0.014	0.28	5.26	23	0.08	2.02	176	1.3
G988886		4.28	<0.2	0.007	0.58	2.36	11	0.05	0.97	127	0.7
G988887		0.88	0.2	0.028	0.08	1.91	22	0.25	2.52	351	2.5
G988888		3.43	<0.2	0.032	0.19	2.16	18	0.06	0.78	80	2.3
G988889		1.03	<0.2	0.015	0.05	2.16	19	0.27	2.09	264	1.6
G988890		0.07	0.2	0.021	0.03	1.16	38	0.07	3.43	35	1.9
G988891		0.27	0.3	0.118	0.03	0.28	81	0.25	4.53	28	6.1
G988892		0.46	<0.2	0.018	0.02	4.65	26	0.07	3.17	79	1.5
G988893		0.4	<0.2	0.026	0.03	2.41	25	0.1	2.55	185	2.8
G988894		0.6	0.2	0.021	0.03	2.26	22	0.1	1.95	165	2
G988895		0.49	0.2	0.037	0.04	2.6	36	0.18	4.54	291	3.2
G988896		0.54	0.2	0.029	0.04	2.45	30	0.15	2.91	205	1.5

Comments: Samples G988658 to G988661 are extra.

***** See Appendix Page for comments regarding this certificate *****

To: **PACIFIC IRON ORE CORPORATION**
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Project: Pearson

CERTIFICATE OF ANALYSIS VA08125288

Method	WEI-21	PGM-ICP23	PGM-ICP23	PGM-ICP23	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
Analyte	Recvd Wt.	Au	Pt	Pd	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce
Units	kg	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
Sample Description **LOR**	0.02	0.001	0.005	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02
G988897	3.01	<0.001	0.008	<0.001	0.04	2.57	0.3	<0.2	<10	30	0.09	0.02	2.24	0.04	13.25
G988898	2.67	<0.001	0.012	<0.001	0.04	1.38	0.4	<0.2	<10	20	0.06	0.03	2.31	0.04	12.3
G988899	3.74	<0.001	0.007	<0.001	0.04	2.25	0.1	<0.2	<10	20	0.11	0.02	3.01	0.04	20.3
G988900	1.70	<0.001	0.006	<0.001	0.04	2.27	0.3	<0.2	<10	30	0.14	0.02	2.96	0.04	13.85
G988658	5.63	<0.001	0.007	0.004	0.03	5.8	0.2	<0.2	<10	60	0.1	0.02	3.94	0.03	2.8
G988659	5.51	<0.001	<0.005	<0.001	0.05	2.84	0.2	<0.2	<10	40	0.1	0.03	2.37	0.04	3.33
G988660	2.48	<0.001	0.010	0.010	0.04	2.67	0.2	<0.2	<10	20	0.11	0.01	2.09	0.04	4.23
G988661	5.94	<0.001	0.010	0.003	0.02	2.42	0.3	<0.2	<10	60	0.12	0.01	2.43	0.03	4.62

Comments: Samples G988658 to G988661 are extra.

***** See Appendix Page for comments regarding this certificate *****

Project: Pearson

CERTIFICATE OF ANALYSIS VA08125288

Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
Analyte	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn
Units	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Sample Description LOR	0.1	1	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5
G988897	25.4	61	0.18	77.2	5.97	8.65	0.22	0.08	0.04	0.025	0.03	5	3.3	1.12	459
G988898	22	<1	0.2	121.5	5.76	6.84	0.2	0.11	0.02	0.019	0.05	3.7	1.4	0.63	351
G988899	25.4	2	0.26	69.1	6.3	9.65	0.23	0.13	0.04	0.024	0.04	6.7	2.8	1	415
G988900	21.1	10	0.24	89.6	4.83	8.58	0.2	0.11	0.04	0.018	0.04	4.5	2.4	0.79	401
G988658	27.1	14	0.31	97.2	3.51	9.53	0.12	0.05	0.02	0.01	0.05	1.4	2.8	1.17	276
G988659	27.9	28	0.23	179.5	4.51	7.39	0.13	0.07	0.02	0.012	0.06	1.4	2.3	0.79	274
G988660	27.2	78	0.08	98.8	3.04	5.82	0.18	0.14	0.02	0.022	0.07	1.6	7.2	2.29	434
G988661	16.3	79	0.16	34.1	2.16	5.22	0.14	0.14	0.01	0.021	0.09	1.8	3.4	1.65	355

Comments: Samples G988658 to G988661 are extra.

***** See Appendix Page for comments regarding this certificate *****

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Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: **PACIFIC IRON ORE CORPORATION**
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Finalized Date: 29-SEP-2008
Account: PJV

Project: Pearson

CERTIFICATE OF ANALYSIS VA08125288

Sample Description	Method Analyte Units LOR	ME-MS41 Mo ppm 0.05	ME-MS41 Na % 0.01	ME-MS41 Nb ppm 0.05	ME-MS41 Ni ppm 0.2	ME-MS41 P ppm 10	ME-MS41 Pb ppm 0.2	ME-MS41 Rb ppm 0.1	ME-MS41 Re ppm 0.001	ME-MS41 S % 0.01	ME-MS41 Sb ppm 0.05	ME-MS41 Sc ppm 0.1	ME-MS41 Se ppm 0.2	ME-MS41 Sn ppm 0.2	ME-MS41 Sr ppm 0.2	ME-MS41 Ta ppm 0.01
G988897		0.25	0.19	0.08	23.8	2490	0.7	0.8	0.002	0.22	<0.05	6.8	0.5	<0.2	55.9	<0.01
G988898		0.21	0.13	0.11	6.5	5770	0.6	1.6	0.002	0.41	<0.05	5.3	0.6	<0.2	40.4	0.01
G988899		2.42	0.14	0.12	9.9	6340	0.7	1.2	0.007	0.28	<0.05	6.2	0.8	0.2	50.3	0.01
G988900		1.31	0.15	0.11	8.7	4810	0.6	1.3	0.005	0.28	<0.05	6.7	0.6	0.2	47.4	0.01
G988658		0.25	0.61	0.06	60.2	320	0.7	1.9	0.001	0.16	<0.05	4.9	0.4	<0.2	209	<0.01
G988659		0.19	0.27	0.07	30.3	480	0.6	2	0.001	0.4	<0.05	6.4	0.6	0.2	101.5	<0.01
G988660		0.31	0.16	0.08	64	510	0.3	1.5	0.001	0.18	<0.05	15	0.4	0.3	89.8	<0.01
G988661		0.05	0.21	0.08	39.9	660	0.6	1.6	0.001	0.03	<0.05	10.8	0.3	0.2	89.3	<0.01

Comments: Samples G988658 to G988661 are extra.

***** See Appendix Page for comments regarding this certificate *****

To: **PACIFIC IRON ORE CORPORATION**
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Project: Pearson

CERTIFICATE OF ANALYSIS VA08125288

Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
Analyte	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description **LOR**	0.01	0.2	0.005	0.02	0.05	1	0.05	0.05	2	0.5
G988897	0.05	<0.2	0.196	<0.02	0.09	239	<0.05	14.35	63	2
G988898	0.04	0.2	0.136	<0.02	0.27	227	0.07	23.9	42	2.4
G988899	0.04	0.2	0.176	<0.02	0.17	240	0.06	31.4	59	2.7
G988900	0.02	0.3	0.17	<0.02	0.21	176	0.06	24.3	42	2.4
G988658	0.02	0.2	0.091	<0.02	0.1	140	<0.05	2.98	24	2.1
G988659	0.02	0.3	0.165	<0.02	0.15	282	0.05	4.75	28	1.8
G988660	0.03	0.2	0.277	<0.02	0.09	125	0.15	5.44	39	4.1
G988661	0.01	0.3	0.196	<0.02	0.08	92	<0.05	5.39	24	4.1

Comments: Samples G988658 to G988661 are extra.

***** See Appendix Page for comments regarding this certificate *****

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To: **PACIFIC IRON ORE CORPORATION**
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Page: Appendix 1
Total # Appendix Pages: 1
Finalized Date: 29-SEP-2008
Account: PJV

Project: Pearson

CERTIFICATE OF ANALYSIS VA08125288

Method	**CERTIFICATE COMMENTS**
ME-MS41	Interference: Ca>10% on ICP-MS As,ICP-AES results shown.
ME-MS41	Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g).

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To: **PACIFIC IRON ORE CORPORATION**
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Finalized Date: 17-SEP-2008
This copy reported on 5-NOV-2008
Account: PJV

CERTIFICATE VA08126560

Project: Pearson
P.O. No.:

This report is for 12 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 8-SEP-2008.

The following have access to data associated with this certificate:

P. HEATHERINGTON	AL MOWAT	

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES
Fe-ICP81	Ore Grade Fe - Na2O2 Fusion	ICP-AES
ME-ICP81	ICP Fusion - Ore Grade	ICP-AES
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES

To: **PACIFIC IRON ORE CORPORATION**
ATTN: ALS CHEMEX

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

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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To: **PACIFIC IRON ORE CORPORATION**
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KENORA ON P9N 2K2

Total # Pages: 2 (A - C)
Finalized Date: 17-SEP-2008
Account: PJV

Project: Pearson

CERTIFICATE OF ANALYSIS VA08126560

Method **Analyte** **Units** **Sample Description** **LOR**	WEI-21 Recvd Wt. kg 0.02	PGM-ICP23 Au ppm 0.001	PGM-ICP23 Pt ppm 0.005	PGM-ICP23 Pd ppm 0.001	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1
G988701	1.02	0.005	<0.005	0.001	<0.2	2.47	7	<10	50	<0.5	<2	2.40	<0.5	33	26
G988702	0.64	0.002	<0.005	0.001	<0.2	3.04	<2	<10	40	<0.5	<2	2.39	<0.5	37	5
G988703	0.52	0.003	<0.005	0.001	<0.2	2.36	<2	<10	40	<0.5	<2	1.53	<0.5	52	10
G988704	0.42	0.004	<0.005	0.001	<0.2	2.34	<2	<10	40	<0.5	<2	1.51	<0.5	55	1
G988705	0.64	0.001	0.005	<0.001	<0.2	2.60	<2	<10	50	<0.5	<2	1.68	<0.5	38	53
G988706	0.46	<0.001	<0.005	<0.001	<0.2	2.83	<2	<10	40	<0.5	<2	1.62	<0.5	56	2
G988707	0.54	<0.001	<0.005	0.001	<0.2	3.35	<2	<10	30	<0.5	<2	2.62	<0.5	52	2
G988708	0.52	<0.001	<0.005	<0.001	<0.2	3.67	<2	<10	30	<0.5	<2	2.72	<0.5	66	4
G988709	0.78	0.001	0.005	0.001	<0.2	3.39	<2	<10	30	<0.5	<2	2.70	<0.5	35	44
G988710	0.64	0.001	0.005	0.001	<0.2	3.13	2	<10	40	<0.5	<2	2.47	<0.5	36	24
G988711	0.68	0.003	0.005	0.001	<0.2	3.38	2	<10	30	<0.5	<2	2.79	<0.5	31	62
G988712	0.82	0.001	<0.005	0.002	<0.2	4.30	<2	<10	40	<0.5	<2	3.29	<0.5	18	25

To: **PACIFIC IRON ORE CORPORATION**
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Project: Pearson

CERTIFICATE OF ANALYSIS VA08126560

Sample Description	**Method** **Analyte** **Units** **LOR**	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01	ME-ICP41 Ga ppm 10	ME-ICP41 Hg ppm 1	ME-ICP41 K % 0.01	ME-ICP41 La ppm 10	ME-ICP41 Mg % 0.01	ME-ICP41 Mn ppm 5	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2
G988701		171	5.85	10	<1	0.13	<10	0.96	414	<1	0.20	26	1150	<2	0.99	<2
G988702		280	6.69	10	<1	0.06	<10	0.54	244	<1	0.33	22	650	<2	0.43	<2
G988703		251	10.60	10	<1	0.05	<10	0.67	365	<1	0.28	46	330	5	0.55	<2
G988704		168	10.10	10	<1	0.05	<10	0.71	417	<1	0.20	19	480	3	0.60	<2
G988705		415	8.12	10	<1	0.05	<10	0.78	397	<1	0.15	49	410	3	0.32	<2
G988706		48	10.20	10	<1	0.05	<10	0.86	361	<1	0.34	1	470	2	0.53	<2
G988707		59	10.00	10	<1	0.03	<10	0.98	377	<1	0.28	3	350	3	0.54	<2
G988708		54	10.70	10	<1	0.04	<10	0.83	319	<1	0.48	7	260	3	0.66	<2
G988709		263	6.32	10	<1	0.07	<10	0.95	320	1	0.41	33	350	<2	0.33	<2
G988710		162	6.41	10	1	0.07	<10	1.10	329	1	0.29	30	290	2	0.30	<2
G988711		123	5.86	10	<1	0.05	<10	1.03	323	<1	0.29	43	270	2	0.25	2
G988712		114	3.00	10	<1	0.05	<10	0.63	206	<1	0.45	23	440	2	0.24	<2

CERTIFICATE OF ANALYSIS VA08126560

Sample Description	Method Analyte Units LOR	ME-ICP41 Sc ppm 1	ME-ICP41 Sr ppm 1	ME-ICP41 Th ppm 20	ME-ICP41 Ti % 0.01	ME-ICP41 Tl ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10	ME-ICP41 Zn ppm 2	Fe-ICP81 Fe % 0.05
G988701		12	69	<20	0.31	<10	<10	308	<10	40	9.86
G988702		7	102	<20	0.22	<10	<10	495	<10	43	9.74
G988703		8	78	<20	0.30	<10	10	869	<10	84	14.50
G988704		9	79	<20	0.30	<10	10	855	<10	55	14.80
G988705		10	71	<20	0.28	<10	10	657	<10	53	11.10
G988706		10	89	<20	0.29	<10	10	748	<10	63	13.45
G988707		13	72	<20	0.30	<10	10	646	<10	58	13.80
G988708		12	118	<20	0.28	<10	20	963	<10	51	14.05
G988709		11	109	<20	0.26	<10	10	478	<10	33	9.79
G988710		9	99	<20	0.23	<10	10	447	<10	37	10.20
G988711		9	96	<20	0.25	<10	10	430	<10	38	9.41
G988712		5	143	<20	0.12	<10	10	161	<10	17	5.46

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To: **PACIFIC IRON ORE CORPORATION**
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Page: 1
Finalized Date: 24-SEP-2008
This copy reported on 5-NOV-2008
Account: PJV

CERTIFICATE VA08134940

Project: Pearson

P.O. No.:

This report is for 21 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 22-SEP-2008.

The following have access to data associated with this certificate:

P. HEATHERINGTON TIM NORRIS	PERRY HEATHERINGTON	AL MOWAT

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Fe-OG46	Ore Grade Fe - Aqua Regia	VARIABLE
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES

To: **PACIFIC IRON ORE CORPORATION**
ATTN: ALS CHEMEX

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

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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To: **PACIFIC IRON ORE CORPORATION**
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Finalized Date: 24-SEP-2008
Account: PJV

Project: Pearson

CERTIFICATE OF ANALYSIS VA08134940

Method	Fe-OG46
Analyte	Fe
Units	%
Sample Description / **LOR**	0.01
G985008	60.0
G985009	55.8
G985011	58.9
G985012	60.5
G985013	56.6
G985014	57.5
G985015	53.4
G985034	57.9
G985040	60.8
G985041	59.1
G985048	63.3
G988420	58.3
G988421	59.0
G988422	56.1
G988423	50.3
G988424	61.3
G988425	52.5
G988426	62.1
G988434	56.9
G988435	61.3
G988450	59.5

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Page: 1
Finalized Date: 22-AUG-2008
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Account: PJV

CERTIFICATE VA08099664

Project: Prearson
P.O. No.:
This report is for 52 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 21-JUL-2008.

The following have access to data associated with this certificate:

AL MOWAT	TIM NORRIS	

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Fe-OG46	Ore Grade Fe - Aqua Regia	VARIABLE
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES

To: **PACIFIC IRON ORE CORPORATION**
ATTN: ALS CHEMEX

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

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

To: PACIFIC IRON ORE CORPORATION
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Project: Prearson

CERTIFICATE OF ANALYSIS VA08099664

	Method	WEI-21	PGM-ICP23	PGM-ICP23	PGM-ICP23	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Au	Pt	Pd	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr
	Units	kg	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
Sample Description	LOR	0.02	0.001	0.005	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1
G985001		2.78	0.002	<0.005	0.001	1.1	1.09	13	<10	30	<0.5	<2	0.43	<0.5	77	<1
G985002		6.46	0.002	<0.005	<0.001	0.8	0.47	8	<10	20	<0.5	<2	0.21	<0.5	79	<1
G985003		8.96	0.006	<0.005	<0.001	1.7	0.19	9	<10	10	<0.5	<2	0.28	<0.5	94	<1
G985004		2.72	0.003	<0.005	<0.001	1.2	1.50	7	<10	20	<0.5	<2	1.11	<0.5	47	24
G985005		4.32	0.004	<0.005	<0.001	1.1	0.81	13	<10	10	<0.5	<2	0.61	<0.5	116	3
G985006		4.32	0.003	<0.005	0.001	1.3	0.12	15	<10	10	<0.5	<2	0.72	<0.5	111	<1
G985156		8.50	0.001	<0.005	<0.001	1.5	0.25	23	<10	10	<0.5	<2	0.55	<0.5	68	<1
G985157		4.44	0.002	0.008	0.001	1.3	0.26	22	<10	10	<0.5	<2	0.63	<0.5	76	<1
G985158		6.96	0.015	<0.005	0.001	1.7	0.32	56	<10	50	<0.5	<2	0.75	<0.5	118	<1
G985159		5.32	<0.001	<0.005	<0.001	1.5	0.63	31	<10	30	<0.5	<2	0.56	<0.5	78	<1
G985160		5.70	0.011	<0.005	0.001	1.5	0.63	31	<10	10	<0.5	<2	0.52	<0.5	180	2
G985161		4.44	<0.001	<0.005	<0.001	1.3	0.42	15	<10	10	<0.5	<2	0.51	<0.5	48	<1
G985162		5.68	<0.001	0.018	<0.001	1.2	0.25	14	<10	10	<0.5	<2	0.36	<0.5	100	<1
G985163		9.54	0.008	<0.005	0.001	1.8	0.23	19	<10	10	<0.5	<2	0.60	<0.5	127	<1
G985164		6.22	<0.001	<0.005	<0.001	1.2	0.21	14	<10	10	<0.5	<2	0.52	<0.5	39	<1
G985165		5.08	0.154	<0.005	0.002	3.3	0.95	22	<10	10	<0.5	<2	1.94	<0.5	157	1
G985166		2.86	0.001	<0.005	0.004	0.2	2.15	8	20	20	<0.5	<2	0.55	<0.5	62	955
G985167		5.62	0.008	<0.005	0.001	0.2	4.05	5	10	30	<0.5	<2	3.74	<0.5	20	22
G985168		2.40	0.001	<0.005	<0.001	0.3	1.96	2	<10	10	<0.5	<2	2.12	<0.5	9	24
G985169		2.44	0.006	<0.005	0.002	0.4	3.06	4	70	30	0.7	<2	3.41	<0.5	12	1
G985170		2.98	0.003	<0.005	0.001	0.2	1.82	3	70	30	0.6	<2	2.30	<0.5	17	40
G985171		4.30	0.090	<0.005	<0.001	1.8	1.13	6	110	10	<0.5	50	0.93	<0.5	45	<1
G985172		4.78	0.007	0.005	<0.001	<0.2	0.28	6	<10	10	<0.5	<2	0.23	<0.5	121	<1
G985173		5.56	0.003	0.006	0.001	<0.2	0.37	5	<10	10	<0.5	<2	0.11	<0.5	98	<1
G985174		7.94	0.006	<0.005	0.001	<0.2	0.33	9	<10	10	<0.5	<2	0.11	<0.5	183	<1
G985175		5.36	0.002	0.006	<0.001	<0.2	0.46	2	<10	10	<0.5	<2	0.24	<0.5	75	<1
G985176		9.58	0.004	0.005	0.001	<0.2	0.35	8	<10	10	<0.5	<2	0.20	<0.5	150	<1
G985177		3.50	0.002	0.008	0.001	<0.2	0.91	4	<10	10	<0.5	<2	0.57	<0.5	83	<1
G985178		4.08	0.004	<0.005	0.001	<0.2	0.29	8	<10	10	<0.5	<2	0.11	<0.5	168	<1
G985179		4.44	0.011	<0.005	0.002	<0.2	0.18	10	<10	10	<0.5	<2	0.14	<0.5	194	<1
G985180		8.72	0.007	0.006	0.001	<0.2	0.24	6	<10	10	<0.5	<2	0.14	<0.5	258	<1
G985181		7.74	<0.001	0.016	<0.001	<0.2	0.17	5	10	10	<0.5	<2	0.08	<0.5	116	<1
G985182		7.68	<0.001	0.036	0.002	<0.2	0.16	13	10	10	<0.5	<2	0.24	<0.5	101	<1
G985183		4.56	0.005	<0.005	0.001	<0.2	0.57	9	10	40	<0.5	<2	0.23	<0.5	215	<1
G985184		6.54	0.005	0.009	0.001	<0.2	0.23	20	<10	10	<0.5	<2	0.23	<0.5	130	<1
G985185		1.90	0.030	0.012	<0.001	<0.2	0.53	23	10	10	<0.5	<2	0.72	<0.5	152	<1
G985186		5.50	0.003	0.005	0.001	<0.2	0.23	6	<10	10	<0.5	<2	0.23	<0.5	148	<1
G985187		5.38	0.004	0.005	0.001	<0.2	0.11	15	<10	10	<0.5	<2	0.28	<0.5	91	<1
G985188		3.18	0.010	<0.005	0.001	<0.2	0.11	31	<10	10	<0.5	<2	0.17	<0.5	202	<1
G985189		7.60	0.007	0.005	0.001	<0.2	0.11	9	<10	10	<0.5	<2	0.17	<0.5	244	<1

To: PACIFIC IRON ORE CORPORATION
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Project: Prearson

CERTIFICATE OF ANALYSIS VA08099664

Sample Description	Method Analyte Units LOR	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01	ME-ICP41 Ga ppm 10	ME-ICP41 Hg ppm 1	ME-ICP41 K % 0.01	ME-ICP41 La ppm 10	ME-ICP41 Mg % 0.01	ME-ICP41 Mn ppm 5	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2
G985001		230	46.6	10	<1	0.27	<10	2.12	1475	<1	0.04	<1	120	10	1.45	<2
G985002		380	>50	10	<1	0.21	<10	2.28	1640	<1	0.04	<1	40	10	2.08	<2
G985003		316	>50	10	1	0.03	<10	0.86	1155	<1	0.04	<1	10	16	1.82	<2
G985004		390	46.5	10	1	0.09	<10	1.92	972	<1	0.06	4	270	10	1.25	<2
G985005		618	47.0	10	1	0.06	<10	1.05	962	1	0.05	2	150	9	2.38	<2
G985006		562	>50	10	1	0.01	<10	1.52	1810	<1	0.03	<1	<10	13	2.60	<2
G985156		413	>50	10	<1	0.02	<10	0.21	841	<1	0.04	15	20	16	1.68	<2
G985157		516	>50	20	1	0.01	<10	0.25	862	<1	0.04	21	60	18	1.68	<2
G985158		449	>50	10	<1	0.01	<10	0.25	792	<1	0.04	17	50	17	4.55	<2
G985159		434	>50	20	1	0.01	<10	0.44	771	<1	0.05	11	70	14	1.49	<2
G985160		1220	>50	10	<1	0.01	<10	0.24	940	<1	0.03	133	130	10	4.79	<2
G985161		266	>50	10	<1	0.01	<10	0.17	885	<1	0.03	17	90	15	0.68	<2
G985162		483	>50	10	1	0.01	<10	0.11	776	<1	0.03	36	40	11	2.13	<2
G985163		563	>50	10	1	0.01	<10	0.12	870	<1	0.04	47	40	14	2.86	<2
G985164		464	>50	20	<1	0.01	<10	0.11	859	<1	0.03	37	60	20	0.42	<2
G985165		5700	47.1	10	<1	0.01	<10	0.36	1180	<1	0.04	142	50	8	2.54	<2
G985166		84	5.76	10	1	0.31	<10	7.07	556	<1	0.07	684	130	<2	0.19	<2
G985167		293	5.30	10	1	0.20	<10	1.89	741	<1	0.10	21	1190	<2	0.21	<2
G985168		26	3.77	10	<1	0.08	<10	1.00	397	<1	0.08	9	640	<2	0.44	<2
G985169		76	4.26	10	<1	0.14	10	1.02	769	<1	0.10	1	1710	<2	0.32	<2
G985170		137	2.35	10	<1	0.10	10	0.83	442	1	0.09	26	1720	5	0.31	<2
G985171		3030	29.9	<10	<1	0.02	<10	12.45	2560	2	0.02	<1	100	9	0.99	7
G985172		1535	>50	10	<1	0.06	<10	1.31	1245	<1	0.03	<1	50	15	2.75	<2
G985173		565	>50	10	<1	0.10	<10	1.14	1070	<1	0.03	<1	20	22	2.13	2
G985174		762	>50	10	<1	0.07	<10	0.95	948	<1	0.03	<1	60	17	4.36	<2
G985175		352	>50	10	<1	0.06	<10	1.07	1305	<1	0.03	<1	30	16	1.62	<2
G985176		907	>50	10	<1	0.10	<10	1.59	1695	<1	0.02	<1	10	21	2.85	<2
G985177		1230	34.6	10	<1	0.02	<10	1.19	1065	<1	0.02	<1	230	10	1.91	<2
G985178		968	>50	10	<1	0.07	<10	1.33	1680	<1	0.02	<1	20	24	2.91	<2
G985179		3340	>50	10	<1	0.03	<10	0.84	1380	<1	0.02	<1	<10	21	4.61	<2
G985180		1340	>50	10	<1	0.06	<10	1.32	1450	<1	0.02	<1	20	22	3.73	<2
G985181		435	>50	10	<1	0.02	<10	1.93	1735	<1	0.02	<1	<10	20	1.76	<2
G985182		597	>50	10	<1	0.01	<10	1.91	2120	<1	0.03	<1	<10	19	1.79	<2
G985183		983	>50	10	<1	0.19	<10	2.71	2150	<1	0.03	<1	30	18	4.37	<2
G985184		589	>50	10	<1	0.02	<10	0.62	1160	<1	0.02	<1	<10	19	2.54	<2
G985185		1890	>50	10	1	0.01	<10	1.93	3340	2	0.03	<1	70	17	4.92	<2
G985186		389	>50	10	<1	0.05	<10	0.33	910	<1	0.02	14	30	19	2.78	<2
G985187		1025	>50	10	<1	0.01	<10	0.14	874	<1	0.02	16	<10	19	2.60	<2
G985188		1825	>50	10	<1	0.01	<10	0.18	729	<1	0.02	24	<10	19	5.21	<2
G985189		1255	>50	10	1	0.01	<10	0.14	712	<1	0.02	22	<10	21	5.07	<2

To: **PACIFIC IRON ORE CORPORATION**
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Project: Prearson

CERTIFICATE OF ANALYSIS VA08099664

Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Fe-OG46
Analyte	Sc	Sr	Th	Ti	Tl	U	V	W	Zn	Fe
Units	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%
Sample Description **LOR**	1	1	20	0.01	10	10	1	10	2	0.01
G985001	2	30	<20	0.06	10	<10	29	<10	55	
G985002	1	8	<20	0.01	10	<10	13	<10	116	56.5
G985003	<1	8	<20	0.01	10	<10	10	<10	70	60.9
G985004	3	30	<20	0.09	<10	<10	55	<10	81	
G985005	2	24	<20	0.03	<10	<10	27	<10	59	
G985006	1	15	<20	0.01	10	<10	12	<10	112	55.5
G985156	<1	9	<20	0.01	10	<10	20	<10	29	60.6
G985157	<1	8	<20	0.01	10	<10	23	<10	35	59.6
G985158	1	12	<20	0.01	10	<10	23	<10	33	59.0
G985159	1	16	<20	0.02	10	<10	39	<10	32	57.8
G985160	1	21	<20	0.03	<10	<10	28	<10	63	54.0
G985161	1	12	<20	0.03	10	<10	22	<10	53	57.7
G985162	<1	6	<20	0.01	<10	<10	10	<10	48	61.1
G985163	<1	7	<20	0.01	10	<10	13	<10	40	60.9
G985164	<1	9	<20	0.01	10	<10	21	<10	43	60.2
G985165	1	63	<20	0.03	10	<10	35	<10	113	
G985166	2	35	<20	0.07	<10	<10	68	<10	44	
G985167	13	125	<20	0.24	<10	<10	144	<10	50	
G985168	4	75	<20	0.12	<10	<10	150	<10	29	
G985169	12	62	<20	0.23	<10	<10	124	<10	53	
G985170	3	61	<20	0.22	<10	<10	52	<10	64	
G985171	2	15	<20	0.04	<10	<10	22	20	1080	
G985172	<1	6	<20	0.01	<10	<10	12	10	88	55.3
G985173	<1	10	<20	0.01	<10	<10	13	<10	45	57.8
G985174	<1	5	<20	0.01	<10	<10	12	<10	50	63.0
G985175	1	6	<20	0.02	<10	<10	17	<10	51	55.9
G985176	1	6	<20	0.01	<10	<10	9	<10	63	60.1
G985177	1	15	<20	0.06	<10	<10	35	<10	62	
G985178	1	5	<20	0.01	<10	<10	10	<10	77	60.5
G985179	<1	4	<20	0.01	<10	<10	11	<10	102	65.9
G985180	<1	4	<20	0.01	<10	<10	11	<10	81	63.3
G985181	1	4	<20	0.01	<10	<10	8	<10	66	63.6
G985182	<1	6	<20	0.01	<10	<10	8	<10	97	63.9
G985183	2	16	<20	0.05	<10	<10	21	<10	129	58.4
G985184	<1	5	<20	<0.01	<10	<10	8	<10	67	63.3
G985185	<1	23	<20	0.01	<10	20	30	<10	713	56.3
G985186	<1	4	<20	0.01	<10	<10	17	<10	86	57.6
G985187	<1	4	<20	0.01	<10	<10	17	<10	80	63.4
G985188	<1	4	<20	<0.01	<10	<10	13	<10	73	62.7
G985189	<1	4	<20	0.01	<10	<10	17	<10	49	61.7

To: PACIFIC IRON ORE CORPORATION
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Project: Prearson

CERTIFICATE OF ANALYSIS VA08099664

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	PGM-ICP23 Au ppm 0.001	PGM-ICP23 Pt ppm 0.005	PGM-ICP23 Pd ppm 0.001	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1
G985190		5.28	0.003	<0.005	0.001	<0.2	0.35	32	<10	10	<0.5	<2	0.43	<0.5	99	1
G985191		3.62	0.003	<0.005	<0.001	<0.2	0.10	5	<10	<10	<0.5	<2	0.32	<0.5	57	<1
G985192		4.18	0.003	<0.005	0.001	<0.2	0.71	8	<10	20	<0.5	2	0.72	<0.5	46	6
G985193		4.64	0.004	<0.005	<0.001	<0.2	0.22	6	<10	10	<0.5	<2	0.15	<0.5	85	<1
G985194		2.92	0.006	<0.005	<0.001	<0.2	3.53	8	10	40	<0.5	<2	2.35	<0.5	111	2
G985195		4.00	<0.001	0.011	<0.001	<0.2	0.70	16	<10	10	<0.5	<2	1.05	<0.5	33	<1
G985196		3.60	0.006	<0.005	0.001	<0.2	0.10	3	<10	<10	<0.5	<2	0.98	<0.5	88	<1
G985197		8.34	0.003	<0.005	<0.001	<0.2	0.25	4	<10	10	<0.5	<2	0.25	<0.5	44	<1
G985198		3.12	0.005	0.007	0.001	<0.2	0.26	6	<10	10	<0.5	<2	0.09	<0.5	128	<1
G985199		10.78	0.005	0.006	<0.001	<0.2	0.22	8	<10	10	<0.5	<2	0.29	<0.5	113	<1
G985200		8.10	<0.001	0.024	<0.001	<0.2	0.64	6	<10	20	<0.5	<2	0.43	<0.5	83	<1
G988170		1.68	0.035	0.005	0.001	0.3	0.73	25	10	10	<0.5	<2	0.90	<0.5	110	<1

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To: **PACIFIC IRON ORE CORPORATION**
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Finalized Date: 22-AUG-2008
Account: PJV

Project: Prearson

CERTIFICATE OF ANALYSIS VA08099664

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb
	Units	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm
	LOR	1	0.01	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2
G985190		705	>50	10	<1	0.01	<10	0.28	707	<1	0.03	11	30	17	2.50	<2
G985191		497	34.4	10	<1	0.01	<10	0.15	516	<1	0.02	10	<10	9	2.70	<2
G985192		422	>50	10	<1	0.05	<10	0.41	892	<1	0.07	4	160	15	1.47	<2
G985193		489	>50	10	<1	0.03	<10	0.51	976	<1	0.02	<1	<10	17	2.57	<2
G985194		707	8.29	10	<1	0.28	<10	1.92	637	<1	0.03	8	830	3	3.14	<2
G985195		168	>50	10	<1	0.02	<10	0.56	872	<1	0.03	<1	30	20	0.85	<2
G985196		762	17.4	<10	<1	0.01	<10	0.34	391	<1	0.02	42	70	2	2.04	<2
G985197		264	>50	10	<1	0.03	<10	0.33	936	<1	0.02	<1	<10	22	1.09	<2
G985198		543	>50	10	<1	0.06	<10	0.62	779	<1	0.02	<1	20	17	2.66	<2
G985199		560	>50	10	<1	0.06	<10	0.92	1280	<1	0.02	<1	20	20	2.06	<2
G985200		436	>50	10	<1	0.18	<10	1.59	1490	<1	0.03	<1	120	19	1.80	<2
G988170		2240	>50	10	1	0.03	<10	2.14	3490	1	0.03	<1	230	21	3.02	<2

To: PACIFIC IRON ORE CORPORATION
1546 PINE PORTAGE ROAD
KENORA ON P9N 2K2

Project: Prearson

CERTIFICATE OF ANALYSIS VA08099664

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Fe-OG46
	Analyte	Sc	Sr	Th	Ti	Tl	U	V	W	Zn	Fe
	Units	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%
	LOR	1	1	20	0.01	10	10	1	10	2	0.01
G985190		<1	10	<20	0.02	<10	<10	21	<10	48	57.1
G985191		<1	3	<20	<0.01	<10	<10	9	<10	32	
G985192		2	26	<20	0.04	<10	<10	32	<10	53	54.1
G985193		<1	5	<20	<0.01	<10	<10	12	<10	62	63.5
G985194		4	125	<20	0.15	<10	<10	69	<10	55	
G985195		1	22	<20	0.02	<10	<10	25	<10	52	59.2
G985196		<1	8	<20	0.01	<10	<10	16	<10	54	
G985197		<1	5	<20	0.01	<10	<10	15	<10	53	62.9
G985198		<1	3	<20	<0.01	<10	<10	6	<10	31	64.2
G985199		<1	7	<20	0.01	<10	<10	13	<10	54	65.3
G985200		1	19	<20	0.03	<10	<10	22	<10	58	60.8
G988170		<1	22	<20	0.01	<10	20	36	<10	947	53.7