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DIAMOND DRILL REPORT
ON THE
ISLAND GOLD PROPERTY

SSM28240, SSM543310, SSM825287

SSM1778, SSM3817, SSM7282

RICHMONT MINES INC.

Finan Township
M-1583

N.T.S REFERENCE 42-C-2

2010 Assessment File Report

D.MACMILLAN

January 12, 2010

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1.0 Summary

Between July 1 and October 25 of 2009 Richmond Mines Inc. drilled nineteen drill holes including two abandoned holes totaling 5321 meters on Richmond property patent and lease claim. The drilling was conducted by Bradley Brothers using a LD250 drill rig. Six target areas across the Richmond property were tested which included 1) the eastern extension of the mine horizon GLDZ zone under Goudreau Lake east of extension 2; (2) the western edge of the Island Gold property in the Lochalsh area adjacent the Magino Mine property boundary; (3) surface definition drilling in the Lochalsh zone on 14400E; (4) the possible eastern extension of the GLDZ south of Pine Lake; (5) follow up drilling on the Patricia Mines PL-21 high grade intersection and 6) follow up drilling to the north of Bearpaw Lake on high grade Canamax gold results within the Goudreau iron range.

The drilling successfully extended the mine structural horizon under Goudreau Lake to the eastern tip with positive results of high strain altered rock with gold values up to 5.64g/3.35m obtained in GD09-05. At the western edge of the Island Gold property LC09-01 intersected a sheared altered zone within the Webb Lake sill of 9.93g/3.25m which correlates to a gold zone from the adjacent Magino property. Definition drilling within the western sector of the Lochalsh zone on 14400E intersected several zones including a 3 m wide and 6.75 m wide shear corresponding to the E1E and CD zones respectively. Follow up drilling on the 21 Zone while not reproducing the initial high grade results (52.2g/19m) has traced the 21 Zone across a strike length of 150m along a NNE trending structure similar to most of the initial showings of the 1930 vintage. The 21 zone has a vertical extent of at least 160 meters having been intersected as shallow as the 5230 elevation (4.94g/.5m) and down to a 5070 elevation (4.76g/3.35m). The interpreted orientation of the zone would indicate the original intersection width could be on the order of 6 meters. During the course of 21 Zone drilling LC-09-05 has intersected a strong Shore Zone averaging 33.8g/2 meters (uncut). North of Bearpaw Lake GD09-08 intersected a 38 meter section of Goudreau iron range but failed to extend the high grade Canamax gold zone in 061-02-23. Drilling south of Pine Lake in attempts to delineate the eastern extension of the GLDZ east of the Maskinonge Lake Fault did not encounter the structural corridor but did intersect favorable lithologic felsic dyke units which are found within the Island Gold main zone and which are spatially associated with Island Gold mineralization as well as many other gold occurrences across the belt.

The total expenditures of the 2009 drill program amount to \$534,946.00.

A 12 hole program totaling 4000 meters of follow up drilling is recommended to further delineate the LC-09-01 intercept adjacent the Magino property, the 21 Zone along the northeast strike extension, The LC-09-05 Shore Zone vein, the Goudreau East extension zone to the 400L, extend GD-09-10 south of the dyke and if results are negative for the GLDZ drill north from this locale and to further test the Breccia zone. Total inclusive costs will be \$400,000 for the program.

2.0 Introduction

In July of 2009 Richmond Mining carried out a nineteen hole drill program totaling 5,321 meters on the Island Gold property. The main drill effort was to delineate more resources along the mine horizon east of the Island Gold Extension 1 zone across a 2 kilometer strike length under Goudreau Lake between mine grid 14300E-16300E. However the location and continuance the Goudreau Lake Deformation Zone past this sector and east of Goudreau Lake and south of Pine Lake has been problematic in the past to which drill hole GD09-10 attempted to address. Another focus of the program was to attempt to define the orientation of the 21 zone which was a high grade Patricia Mines intersection in 1997 which averaged 52.2g/t Au over 19 meters. At the west end of the property three holes were drilled to trace the continuance of a Magino mine gold zone which averaged 14 g over 5.5meters unto the Island property within the Webb Lake Sill. In the Lochalsh Zone a definition hole (LC09-07) closed a 50 meter gap in a resource block at 14250E. One follow up hole was drilled 50 meters along strike of a 1989 Canamax hole (061-02-23) containing a short high grade zone of 189g/t over 1 meter mining.

3.0 Property Location, Access and Description

The Island Gold project situated approximately 50 kilometers northeast of Wawa, Ontario within the Sault Ste. Marie Mining Division. The town of Dubreuilville, a forestry center, is 27 kilometers to the northeast of the mine site. Access to the area is provided by the Trans Canada Highway 17, which continues north from Wawa for 40 km then following the Highway 519 to Dubreuilville. The Goudreau Road an all weather road, extends from Dubreuilville for 17 kilometers to the mine site.

The property consists of 108 patents and leases totaling 5,383 hectares as well as 197 staked claims totaling 3,061 hectares in the Finan, Jacobson, and Aguone Townships. The claims are grouped into four groups namely; the Kremzar, Lochalsh, Goudreau and Island Gold staked claims. The Kremzar property is subject to a 4% NSR to Algoma Steel Inc. and a 4% NSR to Aur Resources, Lochalsh is subject to a 3% NSR in favour of Aur and Goudreau is subject to a 3% NSR to Aur and a 15% net profit interest (NPI) in favour of Algoma.

In October of 2007 Island Gold project went into commercial production and in December of 2008 Richmond acquired 100% of the property from Patricia Mines Inc.

4.0 Physiography

The project lies within the Precambrian shield and topography within this area is typical of the shield north of Lake Superior variable from moderately rugged hills to gentle undulating or flat sand planes to swamps. Drainage patterns in the area are predominantly northeast in character reflecting E-W like regional structural trends and drain westerly

RICHMONT

PROJET ISLAND GOLD LOCALISATION

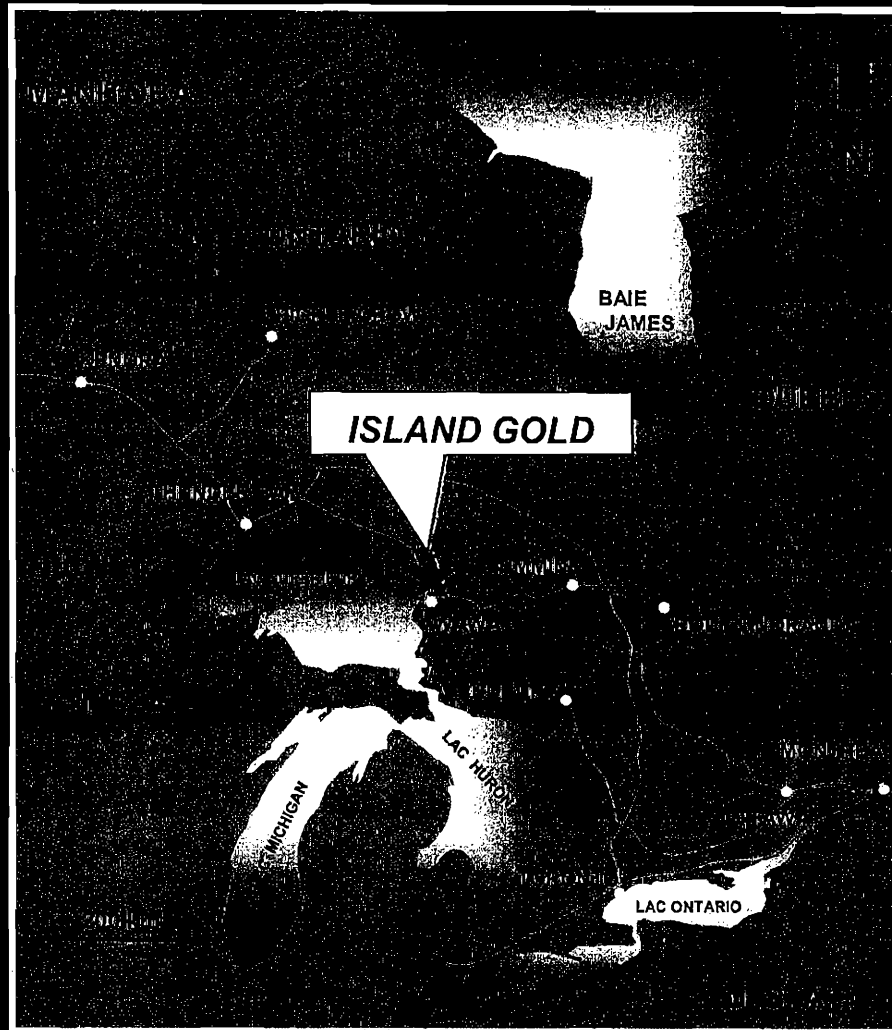
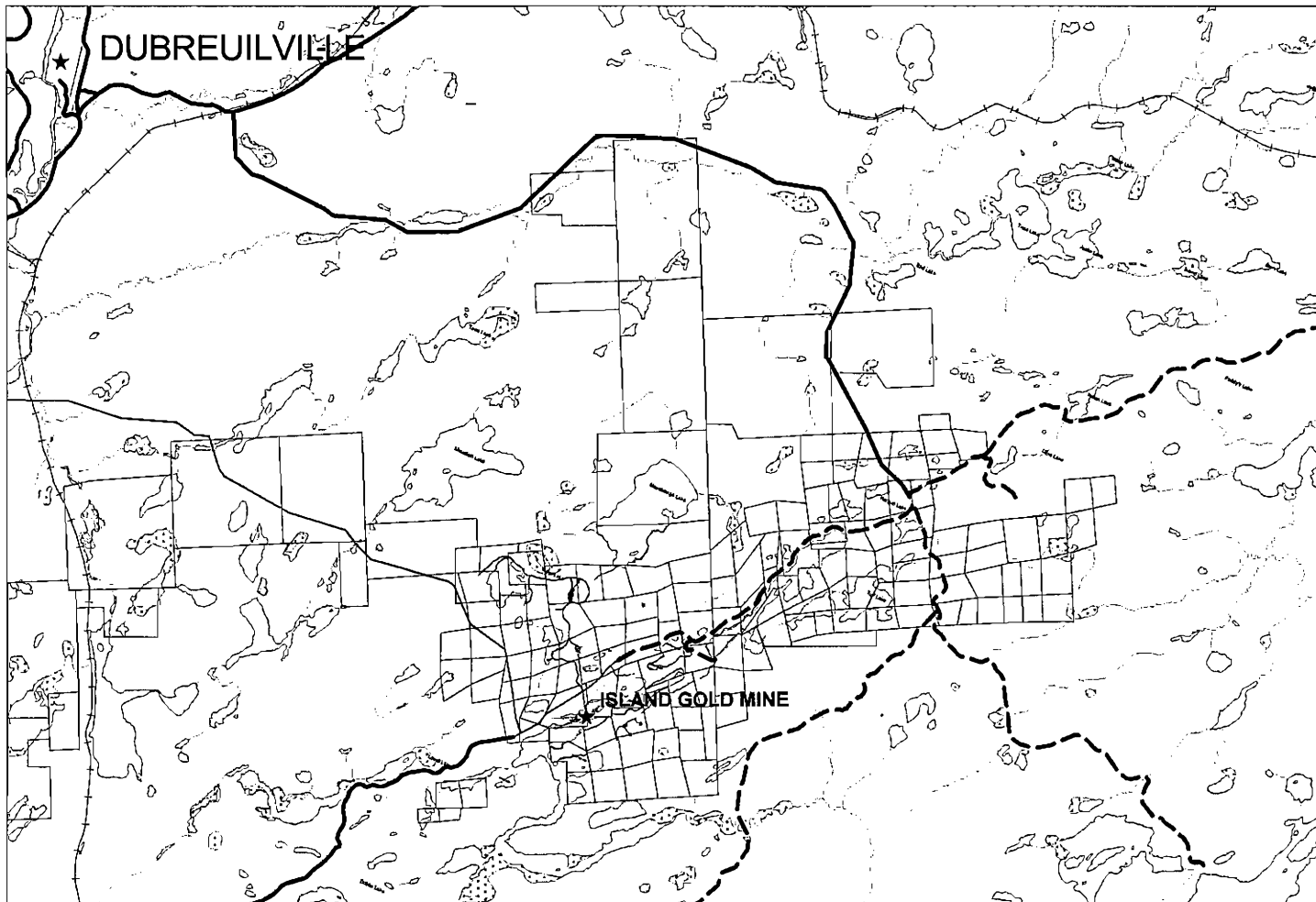


FIG.1: LOCATION MAP



Scale 1:1000

FIG.2: Property Claim Map

into the Magpie River then into Lake Superior. Ridges may also be oriented parallel to N-S or NNW trending faults. Vegetation is characterized by the north extent of hardwood forest and the southern limit of the boreal forest. Low ground, swamps and logged areas are commonly overgrown by tag alders and cedar.

Locally the property terrain consists of low to moderate hills and ridges of east-west orientation. Topographic relief ranges from 381m above sea level at Goudreau Creek to 488 meters above sea level near Maskinonge Lake.

5.0 Property History

The Goudreau area has actively explored for base and precious metal for nearly 100 years since the discovery of gold within the region in 1896 at Emily Bay. The first discovery of gold in the more immediate area was by D.J. McCarthy and J.W. Webb in 1917 on what is now the Magino deposit about one kilometer west of Richmond's Island Gold Mine. James Cline discovered the Cline Lake mine in 1918 which later went on to produce 63,328 ounces of gold averaging 0.19 oz/t in the 1930's. This mine remained the largest producer in the camp until present day. In 1921 Amherst Gold Mines discovered a gold zone later to be known as the Murphy Mine west of Goudreau. In 1924 nine claims were staked by Peter Edwards in 1924. The property was optioned by Hollinger Gold Mines in 1925 or 1926. Later in 1933 the Edwards shaft was sunk and production in 1936-37 amounted to 485 ounces gold averaging 0.31 oz/t.

In 1914 Algoma Ore Properties who had 12 unpatented mining claims north of Goudreau Lake blasted 23 trenches and drilled nineteen drill holes on the Morrison #1 iron formation deposit and outlined 277,000 tons of pyrite averaging 35.7% sulphur. In 1925 part of the present day Richmond property was staked by Patice Kremzar as a result of auriferous gold float on the old Pic Road on SSM3909. The Kremzar Gold Mines Limited property was acquired by controlling interest by Algoma Exploration and Development who carried out considerable trenching and six holes totaling 665 feet on the No.2, No.7 and No.8 zones. In 1930 an option was taken by M.J. O'Brien Limited who drilled ten holes totaling 4,843.5 feet and the No.1 and No.2 and Tent veins. In 1931 Algoma Exploration and Development was reorganized as the Algoma Exploration Company. In 1935 Cockshutt and Hopkins optioned the property and drilled 12 holes totaling 2,004 feet with only a local high grade result from the Tent vein. In 1940 O'Brien Gold Mines, the operator of the then producing Cline Mine, optioned the Kremzar property again and carried out 24 holes totaling 5,409.3 feet on the No.2, No.7 and Tent veins. They also discovered the 'New Vein' which is the present day Kremzar deposit and drilled an additional 17 drill holes totaling 3,213.1 feet. This was the last major work phase done on the Kremzar group of claims until more recent exploration began in the early to mid 1970's by Amax. In 1945 Algoma Ore Properties Limited, a subsidiary of Algoma Steel Corporation acquired controlling interest in Algoma Exploration Company. In 1953 and 1954 Algoma in the search for iron and sulphur and

silica explored and drilled the Morrison #1 zone and the Bearpaw Lake Iron formation and in the process encountered low grade gold values over significant widths. However volumes and grades were not economic at gold price of the time. In 1960 when Algoma Ore Properties amalgamated with Algoma Steel Corporation controlling interest passed to Algoma Steel Corporation.

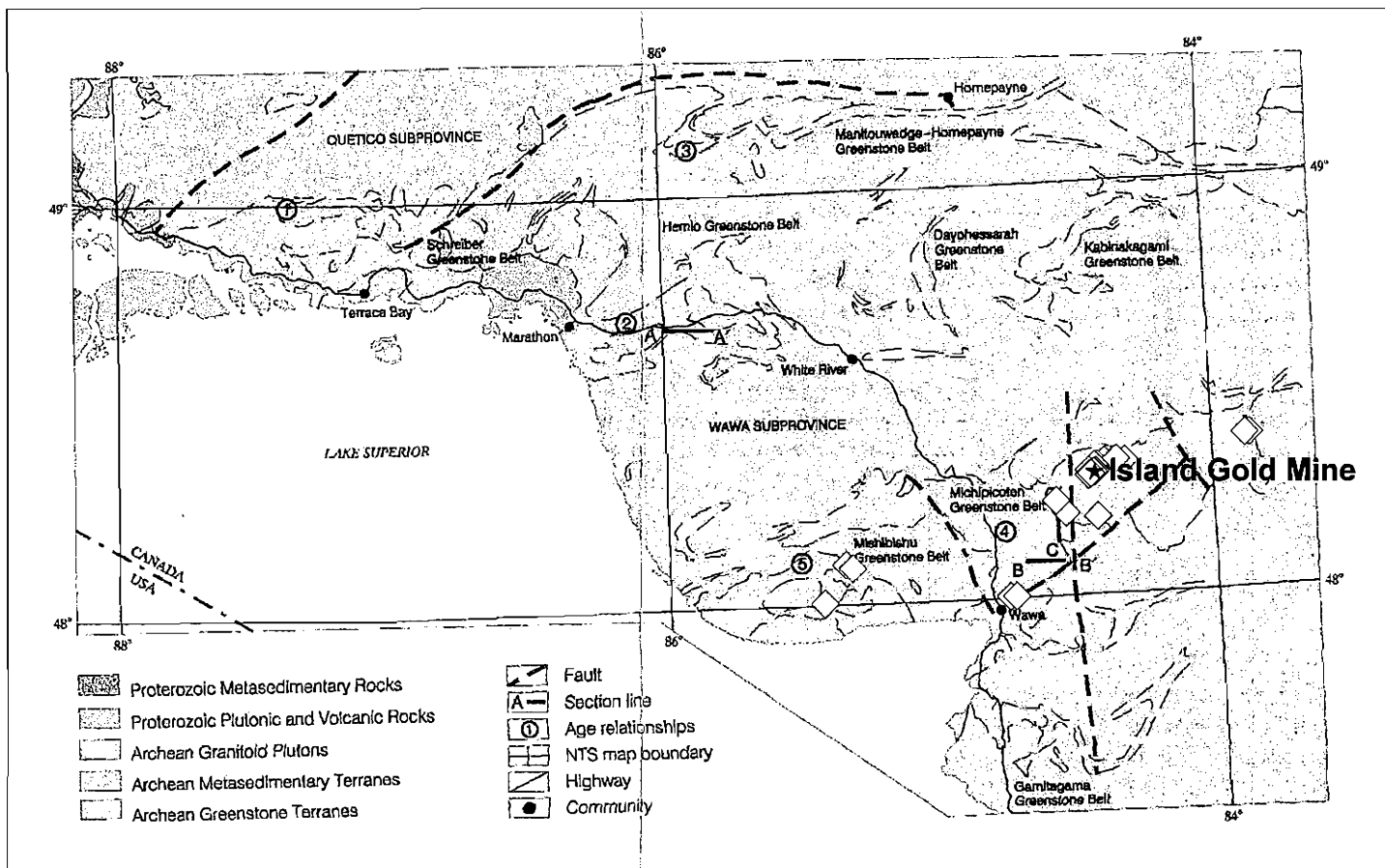
To start the next era in exploration, Amax carried out airborne mag and EM surveys over the Finan, Jacobson and Riggs Townships from 1974-1976 and drilled 22 follow up exploration holes. In 1978 Canamax a subsidiary of Amax took over the regional exploration effort in the belt.

Algoma Steel reevaluated the property in 1981 and in 1983 signed a 50/50 joint venture agreement with Canamax Resources Incorporated. In 1987 Canamax purchased the 50% interest of the Kremzar Gold Mines from Algoma Steel with Algoma Steel retaining a 4% NSR in the property.

In 1983 Canamax cut a regional reference grid and ground geophysical surveys and prospecting. Various historic and newly discovered showings were drilled over the property from 1983 to 1989. These included the Breccia zone (5 dh's 1984 @ 358m), #2 Zone (7 dh's, 1983-85 @ 963m), #8 Zone (18 dh's, 1983 @ 2340m), Tent Vein (1 dh @ 123m), Pine Zone (6 dh's 1984 @ 720m), the Morrison #1 (4 dh's 1985 @ 375m), the Portage showing (5 dh's, 1989), Portal Zone (4 dh's 1990 @ 227m).

A major drill effort in 1987 was conducted on the New Vein later to be known as the Kremzar deposit completing 27 holes and totaling 14,779m which yielded a drill inferred reserve of 1.1 million tons @ .235 Au opt. Mining began in the fourth quarter of 1988 and continued until late producing 46,798 ounces of gold. In 1987 as well the Goudreau Zone was discovered and drilled with 26 holes totaling 8,673 meters by the end of 1988. It was not until this same year that some 4 exploration reconnaissance drill holes (791 meters) below Spring Lake revealed the existence of Goudreau Lake Deformation Zone extension to the west of the Magino mine. Sheared sericitic tuffs were encountered in two holes confirming the continuance of the GLDZ 5 kilometers SW of the Goudreau Zone. An additional 2 holes totaling 801 meters were drilled north east of Pine without encouragement. Following the success of the Spring recon holes the Island Zone was discovered and tested with 54 dh's (17,256m) and the Lochalsh zone discovered and tested with 33 dh's (9,218) meters. In 1989 and 1990 a 1,280 meter ramp the 125L of the Island zone was driven beneath Goudreau Lake. Development on the 125L and 140L was followed by a 4,167 bulk sample averaging 6.5 g/t. That year the Portal Zone was tested with four short holes totaling 227 meters with the western most hole intersecting a 39 meter wide shear zone consisting sheared biotized carbonated mafic volcanic with intense planar and contorted quartz-carbonate stringer, py, po and cpy containing anomalous but low gold values generally below 1 gram per ton.

Canamax held the Kremzar, Lochalsh, Goudreau claim groups until Canadian Tungsten acquired them through the Canamax-Canadian Tungsten merger. The claims were



Scale 1:2000000

FIG.3: REGIONAL GEOLOGY

acquired by Patricia Mines Inc. in 1996 who also added 9,113 hectares to the land package and drilled an additional 15,545 meters in 42 drill holes. Richmond entered into a JV agreement with Patricia Mining Corp. in 2003 and bought into a 55% interest in 2004. In 2007 the Island Gold Project went into commercial production and in 2008 Richmond acquired 100% of the property from Patricia.

6.0 Geological Setting

6.1 Regional

The Richmond property is situated in the central portion of the Michipicoten Greenstone Belt. This belt is approximately 160 kilometers long and 25 kilometers wide in an east-northeasterly direction. The belt consists of three cycles of mafic to felsic volcanism referred to as the Hawk, Wawa and Catfish assemblages (Sage et al. 1987) ranging between 2.89 Ga and 2.7 Ga (Turek et al. 1982, 1984 and 1988). Each volcanic cycle concludes with a sequence of chemical sediments consisting of siderite, ankerite, pyrite or chert-magnetite formations which were the focus of historic iron exploration in the region. The Catfish assemblage is the largest volcanic assemblage in the belt consisting of massive to pillowed Mg to Fe-tholeiitic flows overlain by intermediate to felsic metavolcanics intercalated by variable metasediments inferring concurrent volcanic and sedimentation in the higher reaches of the assemblage. The contact between the Wawa and the overlying Catfish assemblage is masked by a zone of strong regional penetrative brittle to ductile style deformation referred to as the Goudreau-Lochalsh Deformation Zone (GLDZ) with which the majority of gold occurrences are associated. The zone strikes for over 30 kilometers. The GLDZ has been subdivided into North, South, East and West domains by Heather and Arias (1992) based on structure orientation. The west domain in which the Richmond property is situated is characterized by 085 to 115 degree shear zones with dextral oblique-slip movement (Heather and Arias). The southern domain of the GLDZ hosts the Magino Mine and Richmond Mine's Lochalsh and Island zones. This domain is also characterized by dextral oblique-slip shears except with a 70-degree trend and parallel to regional foliation. The Northern Domain hosts the Kremzar, Edwards and Cline deposits and numerous Pele Mountain deposits to the east and is mainly characterized by oblique-slip shears zones at 115 and 140 degrees, higher angles to the regional fabric. The belt is intruded by granitoid intrusions of various ages between 2.8 Ga and 2.6 Ga. (Sage and Heather, 1991).

Traditionally the Michipicoten Greenstone belt has been considered to be a monoclinial sequence of structurally deformed supracrustals. Arias and Helmstaedt (1990) have suggested the belt is an initial period of large-scale recumbent nappe folding and thrusting (F1) along lithologic boundaries which has been overturned and refolded (F2) by upright folding and high angle reverse faulting. The north portion of the belt, where the Patricia property is situated, is an inverted anticline known as the Centre Anticline (Goodwin 1962). Additional late folding occurred through granitoid emplacement.

6.2 Local Geology

The oldest rocks on the property are the Cycle 2 mafic volcanics to the north and the Cycle 3 felsic volcanics to the south. The contact between them is occupied by a pyritic iron formation unit called the Goudreau Range. Lithologic units have a trend of approximately east-west and dip steeply north. Northwest and northeast diabase dikes cut all rocks types as well as various diorites to quartz diorite sills and dikes. The metamorphic grade is largely greenschist but locally may progress to amphibolitic at intrusive contact margins. To the north of the uppermost cycle 2 volcanic sequence is an extensive quartz diorite intrusive body which extends from the Edwards property to the Island Gold area to the west across both Jacobson and Finan Townships. The metavolcanic and intrusives are extensively dyked by various 1 to 10 m scale felsic rocks including aphanitic rhyolite and various quartz, quartz-feldspar and feldspar porphyries.

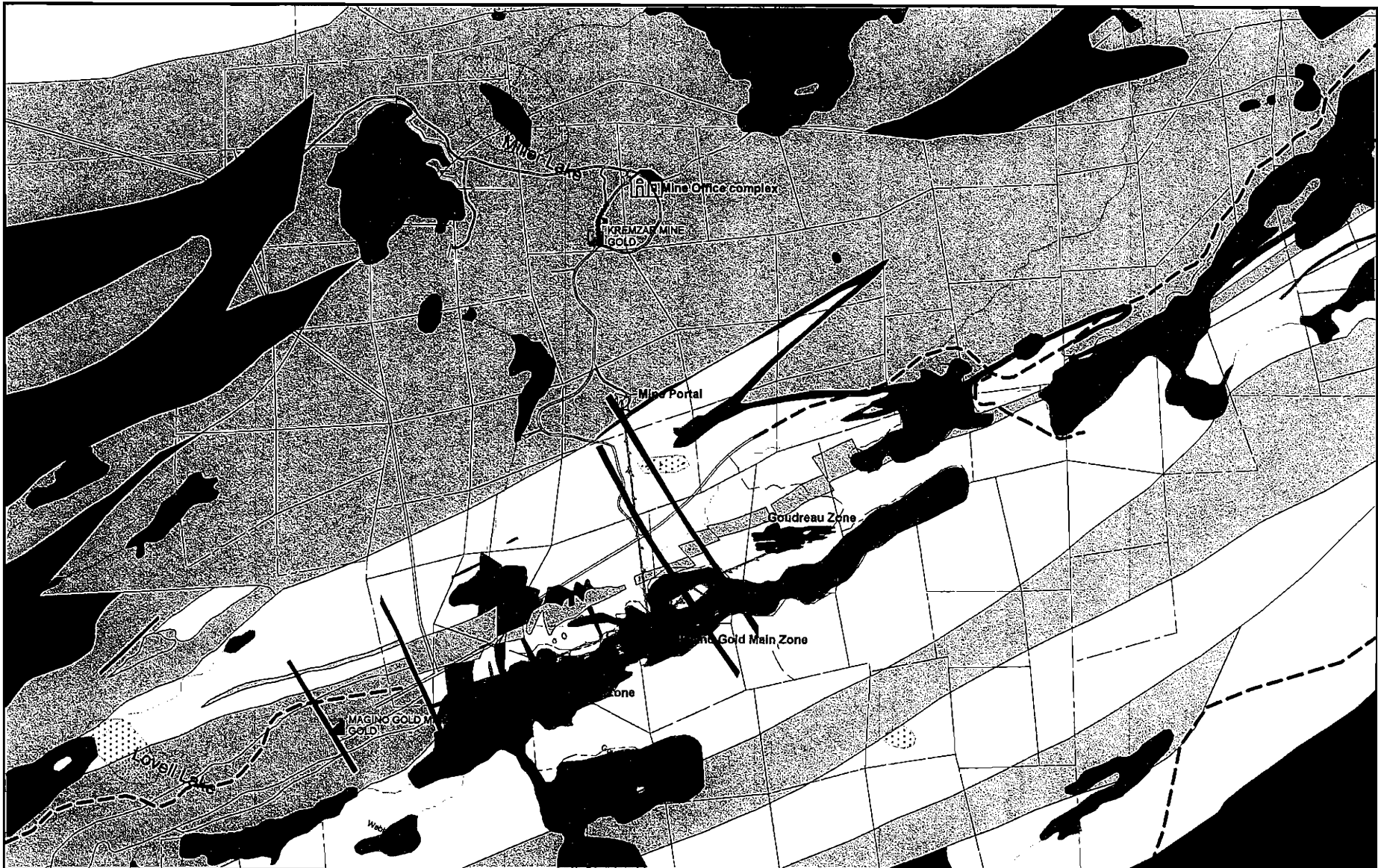
Structurally the property occurs within the eastern domain of the Goudreau-Lochalsh Deformation Zone, (GLDZ) with prevailing ore bearing structures oriented at 115 and 140 degrees generally splaying off the E-W oriented Edwards-Cline Shear zone.

7.0 DRILL RESULTS

7.1 Goudreau Lake East (GD-09-01 to GD-09-07)

Seven holes were drilled between July 1st and September 20th, 2009 totaling 2351 meters along the north shore of Goudreau from 15684E to 16294E at approximately 100 meter line spacing. The drill holes targets were shallow with intercept elevations approximately at the mine grid 5300 elevation or about the 80m level. The drilling indicates that across this 600 meter long section the Goudreau Lake Deformation Zone is continuous and hosts the sheared, pervasively silicified, sericite rich, moderately carbonatized, pyrite bearing alteration known as the 'Island Alteration Package' (API) in widths varying from a few centimeters to 10 meters wide in GD-09-07. The altered tuffs through this zone display the classic API appearance being light greyish to white, strongly foliated containing millimeter to centimeter scale concordant greyish quartz and quartz-cb stringers with pyrite dissemination ranging between 1-4%. Quartz stringers are weakly developed and may only be up to a density of 5 per meter. All holes encountered anomalous gold. The westernmost drill hole on 15700E, **GD09-07**, intersected two zones which averaged 4g/2.56 meters and 4.49g/2.85 meters. The easternmost drill hole **GD09-04** at the end of Goudreau Lake (16300E) encountered a short moderate grade value of 22.46 g/.66 meters. The strongest zone was obtained in **GD09-05** which intersected 5.64 g/t over 3.35 meters on section 15900E. Weaker widths and grades were obtained between 16000E-161000E in **GD09-01** and **GD09-02** at 1.87g/.42 meters and 1.61g/1.2 meters respectively.

Between sections 15675E-15850E the zones in **GD-09-07** and **GD-09-06** correlate well on the 5260 elevation with the E1E zone of the Extension 2. In both holes a weaker zone occurs and has been delineated 30 meters north. In **GD-09-07** this zones assayed 9.58g



- Mafic Volcanics
- Intermediate Volcanics
- Iron Formation
- Granodiorite
- Intermediate Intrusive QFP
- Diabase
- Mafic to Ultramafic Rock



FIG.4: Local Geology

Scale: 1:25000	Author:
7th Edition, 2004 14	NTS: 432C

over 1.1 meters. At approximately 15850E the zones undergoes an apparent left handed offset which displace the zones about 30 meters. Between this point and 16150E holes **GD-09-01, 02, 03** and **05** encounter two main structures or zones separated by about 30 meters of more or less barren rock although multiple weakly mineralized schist can occur throughout all holes. After 16150E there appear to be several left-hand type offsets which make zone correlation difficult in **GD-09-03** and **GD-09-04**. A diabase dyke interpreted to extend northwards FROM 062-01-06 truncates the zone at about 16325E. A weakly mineralized zone of sericite alteration is thought to be the eastern most expression of the GLDZ on the mine horizon which occurs on section 16400E on the 5300 elevation.

The drill holes along this tier generally terminate in a hangwall of massive intermediate quartz feldspar porphyritic intermediate volcanic flow rocks (T2QFP). This lithology is similar to that occurring in hangingwall and footwall of the Island Gold Deposit to the west. These rocks are fine grained light grey green, massive to weak foliation with whitish subhedral to euhedral 1 to 6 mm plagioclase crystals at 5-10%. Blue quartz is very common at 1%. Choritic wisps on a millimeter scale occur weakly. Alteration through this unit is generally weak and sporadic in nature as salmon pinkish potassium replacement of feldspar as well as potassic margins which form along dyke contacts. Chloritization is also weak forming as centimeter to decimeter scale patches associated with magnetite disseminations or also as small fracture fillings or wisps. Cross cutting quartz carbonate hairline to millimeter scale fracture fillings may occur as conjugate like fractures up to 10-15 per meter.

The most volumous lithology throughout the drill sections are represented by an undifferentiated suite of intermediate tuffs (T2Z). These rocks are moderately foliated, greenish to greyish and contain a variety of stretched feldspar crystals, mixed attenuated tuffaceous material and chloritic wisps usually between a 1-7% ranges. Commonly feldspar crystals are partially replaced by chlorite, carbonate or potassium. Feldspar crystals may also be strongly altered and occur as skeletal outlines only. Weak carbonitization is common as are sporadic concordant to cross cutting quartz-carbonate stringers and fracture fillings.

Rocks which have undergone stronger deformation represent a wide range of 'schists' (T9ZS) which are a suite of variable from highly strained rocks with a planar alignment of platy minerals such as chlorite, biotite and sericite and which may almost be to the intensity of an API alteration. As well any rock which is not a proper schist but exhibits a banded texture of concordant millimeter to centimeter scale alteration layers would also have a field classification of T9ZS schist. Alteration would include banded style silicification, sericitic, chloritic alteration usually with some component of quartz-carbonate stringers or tourmaline ribbons. These rocks generally have weak amounts of weak patchy to pervasive carbonate, disseminated pyrite at several percent. Schists generally are anomalous in gold but usually well below 1 gram/ton.

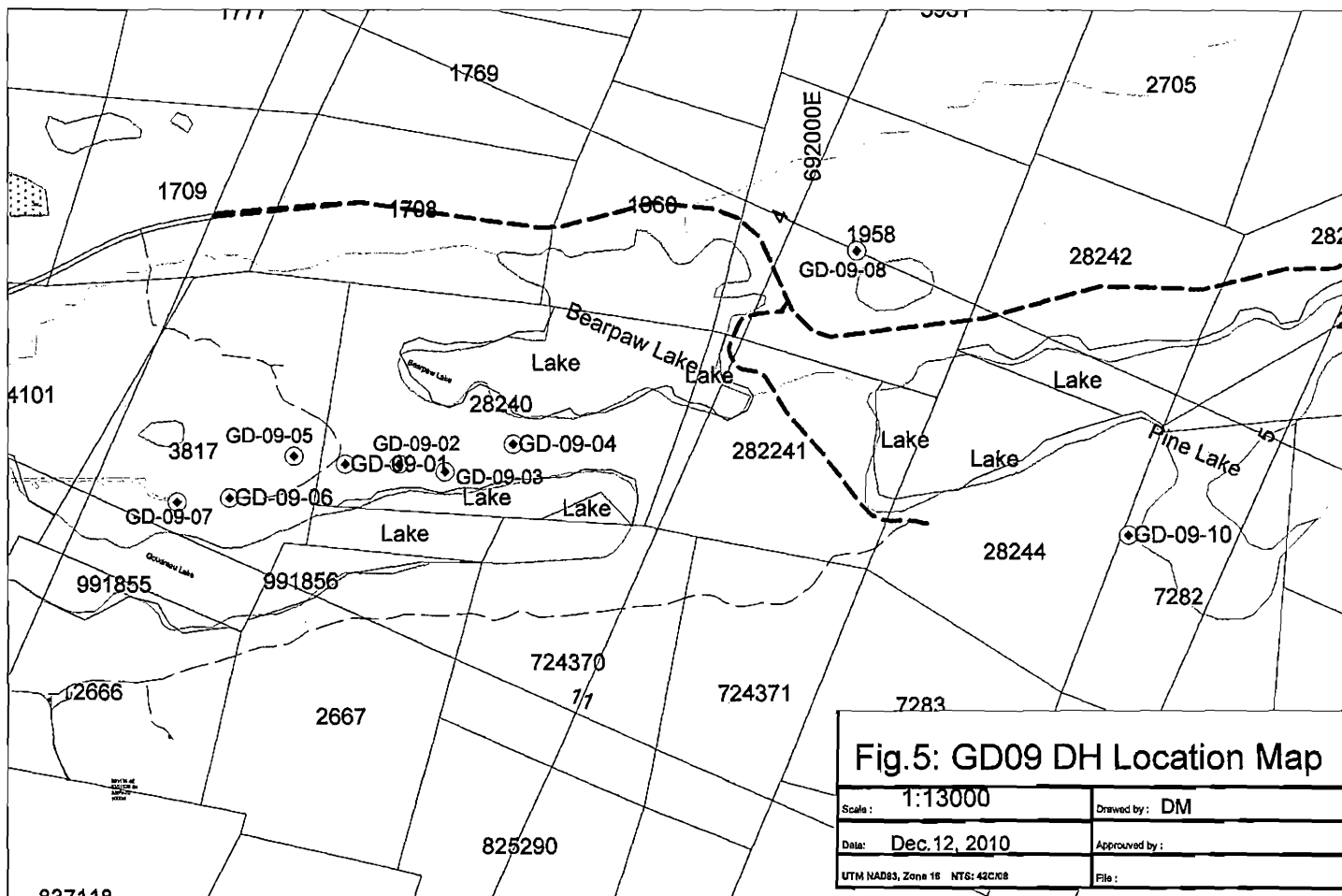


Fig.5: GD09 DH Location Map

Scale : 1:13000	Drawn by : DM
Date: Dec.12, 2010	Approved by :
UTM NAD83, Zone 18 NTG: 42C/K8	File :

A variety of dykes occur throughout including the typical concordant to semi concordant basaltic which are highly chloritic and carbonatized, a pinkish to brick reddish syenitic dyke and several massive gabbroic to dioritic dykes more locally.

7.2 Lochalsh Area West (LC09-01 to LC09-03)

Three drill holes were drilled at the western margin of the Lochalsh claim group totaling 834 meters from July 8th to the 31st. The purpose was to test for the possible continuation of a Magino Deposit zone averaging 14g/t over 5.0 meters on the adjacent Golden Goose property approximately 80 meters west. On section 13900E drill hole **LC09-01** intersected a zone of moderate to highly strained rocks within the Webb Lake Sill which averaged 9.93 g/t Au over 3.25 meters from 191.15 to 194.4 meters. The alteration consists of moderate patchy silicification and sericitization, contains disseminated pyrite between 2-7% and two local 4 cm and 8 cm wide cherty grey concordant quartz veins with 6 and 10 specks of visible gold respectively. This zone is the strike extension of the aforementioned Magino Deposit zone 80 meters to the west and is situated approximately along a longitude of 4775N-4880N (Island mine grid coordinates). A local 1 meter wide zone @166.5m carrying moderate quartz-carbonate stringers and 2% pyrite in a fine grained felsic intrusive phase ran elevated gold at 7.95 g/t. No other gold zones or values were encountered of note however there are multiple sections of weakly anomalous zones between 3-20 meters wide which range between .1-.99 g/t. The ubiquitous nature of disseminated pyrite which occurs throughout the intrusive may cause geochemically elevated amounts of gold across wide distances.

The dominant lithology of the **LC-09-01** drill section is represented by the intrusive rocks of the Webb Lake 'Granodiorite' Sill. The rock is fine to medium grained, pale grey with olive green tingeing and patches, moderate foliation, seriate texture, hypidiomorphic granular with 1-5 mm whitish to greyish to olive greenish anhedral to subhedral plagioclase @ 60-65%. Blue quartz crystals are present as 1-5 mm subhedral shapes between 15-20%. Interstitial to plagioclase and quartz is a fine grained anastomizing matrix which consists of olive greenish epidotized feldspathic material with chlorite, sericite and carbonate. Pyrite occurs almost ubiquitously throughout between .5-2%. Historically the unit has been called granodiorite by previous workers but due to the absence of potassic feldspar and the leucocratic nature and low mafic content of the rock indicates the rock would be more appropriate as a trondhjemite. The trondhjemite sill unit appears to be approximately 200 meters thick at this locale but the northern sector is moderately intercalated with porphyritic intermediate tuff, foliation tuffaceous rock and schists. Core angles infer a generally steep north dip of the rock sequence although these may be erratic and indicate foliation attitudes variable from vertical to south dipping up to 60 degrees.

The hole is collared approximately 30 meters north of the Webb Lake Sill contact. This is a highly strained zone of mixed variable schists, highly foliated tuffs and felsic intrusives

occurring on a sub meter to 6 meter scale. Schists are banded on a millimeter to decimeter scale with variable amounts of chloritic, sericitic and siliceous alteration accompanied by subordinate amounts of concordant millimeter scale quartz-carbonate stringers and tourmaline ribbons. Olive greenish epidotic or saussaritic alteration also occurs in patches. Pyrite is common throughout at .5-1%. Some kink banding may be present in the schists locally.

Additional drilling was carried out on 14000E or 100m east of LC-09-01. Two drill holes, **LC-09-02** and **LC09-03** tested the possible faulted strike extension of the Magino Deposit zones which has been interpreted to have been displaced across a diabase dyke and has a sinistral strike slip displacement of approximately 100 meters to the north. Four narrow zones of weak to moderate shearing and alteration were encountered within the intrusive sill and are situated within 50 meters of the north contact of the intrusive sill. The zones consist generally of decimeter scale concordant smokey grey quartz stringers, disseminated pyrite, weak to moderate potassic alteration, silicification and deformation. Most notably LC09-03 intersected a narrow 0.54 wide meter shear zone from at 137.36m which contain a 3 cm concordant greyish quartz stringer containing over 50 specks of visible gold which contained x g/t. This zone contained moderate pervasive silicification, sericitic alteration and 2% disseminated pyrite but only a moderate deformation fabric. It is probable that this zone may be the faulted equivalent to the previously described LC-09-01 gold zones encountered to the west. A one meter wide gold zone at 193.16 meters averaged 5.01 g/t and contained a smokey grey stringer with disseminated py. Several other local mineralized zones were encountered which include at 10cm quartz stringer between 171.21-171.5 meters with weakly disseminated pyrite at 2.2.7 g/t, one 8 cm wide smokey grey quartz stringer again with weak pyrite between 172.79-173.47m which ran at 13.95 g/t.

The drill hole **LC-09-02** was collared 90 meters north of LC-09-03 and partially undercutting. A number of weak gold zones were encountered north of the sill intrusive contact within a mixed sequence of porphyritic intermediate volcanic, foliated tuffs and more local basaltic dykes and diorite. The most notable zone at 20.36 meters contained a 3.03 g-Au over 2.62 meters. Another low grade zone was intersected at 79.75 meters assaying 1.15 g/t-Au over 1.84 meters. Other sporadic single gold assays include up to 12.46 g/t gold over .41 meters at 35.93 m and a 1 meter section of 4.03 g/t gold at 47 meters. Gold values within the sill however were very low and ranged from .01 and .86 g/t gold. Anomalous values were associated with more deformed/strained and pervasively silicic or sericitic altered rock containing 2-3% pyrite best developed between 156.2-174.48 meters.

7.3 Lochalsh Zone Definition - LC09-07

One drill hole was planned as a Lochalsh deposit definition hole and targeted a gap in coverage on section 14250E between the 170 and 190 levels. A very extensive zone of weak to moderate pervasive silicification was also intersected between 220 and 270

meters consisting of variable sub API to API- like alteration. Contained within this broad altered zones two stronger more robust API bands were encountered. A strong zone of API occurring between 231-235.3m contained typically pervasive silicification, sericite deformation and disseminated pyrite and quartz-carbonate stringers averaging 8.57g/4.3 meters and corresponds to the E1E zone. One local 10 cm wide quartz stringer was intersected within this broad moderately altered zone at 254.46 meters which contained 14 specks of visible gold which assayed 139.48g/.3m and may correspond to the CD zone.

7.4 The 21 Zone - LC09-04, LC09-05, LC09-06, LC09-08

In 1997 Patricia Mines drilled **PL-21** attempting to test a weak IP target delineated by a JVX survey. Subsequently **PL-21** intersected a zone beneath the pond north of the Lochalsh zone averaging 52.2 g/t over 19 meters (14425E, 5000N, 5100E1.). The zone consists of highly contorted chlorite-carbonate-biotite schists containing abundant 1-10 mm scale concordant-semi-concordant quartz-carbonate stringers with disseminated py and visible gold grains commonly occurring. The schistosity within the drill hole however is generally at low angles ranging between 0-30 degrees to core axis but locally may be contorted and perpendicular to the core axis. Follow up drilling failed to reproduce the high grade **PL-21** result but drilling was based on the premise of grid east-west striking zone and did not anticipate a structure which might be oriented at some acute angle to the regional fabric. Therefore drill holes LC09-04, 05, 06 and LC09-08 were collared and aligned to intersect an interpreted NNE trending 21 zone in a perpendicular fashion. Many of the 1930 vintage discovery zones have a similar NNE strike.

Drill hole **LC-09-05** was collared on the north west of the pond near the junction Goudreau Rd and Road 48 (21 Pond). The hole encountered a general north to south sequence of quartz-feldspar porphyritic volcanic to the north cut by a 10 meter wide late brittle E-W fault on the north shore of the pond then continued through the fault into more porphyritic volcanic rocks and finally into the Web Lake Sill. A strong zone of deformation between 379 and 408 meters was intersected containing both silicic and sericitic alteration, quartz-carbonate stringers and pyrite @ 1-4%. Gold values ranged between .04 and 6.06g/t. *This zone is interpreted to be an expression of the 21 Zone at the 5070 elevation.* The **Shore Zone** was intersected between 485.4m - 487.43m at the contact between an intermediate tuff unit and a massive fspar quartz porphyry which assayed 33.8g/t over 2.03 meters. A 70 cm smokey grey concordant quartz vein developed within the zone containing 40 specks of visible gold and 55.38 g/t gold. Additionally within this interval a cross cutting 10 cm quartz-chlorite vein with po/py at 485.4 m assayed 48.30 g/t over 60cm, a style of veining noted within the 21 Zone to the north.

Drill Hole **LC-09-06** was collared on the southeast shore of the '21 pond'. The hole encountered a rock sequence at low angles to the regional strike consisting of mainly quartz-feldspar porphyritic volcanics and lesser foliated tuffs as well as several high gold values. A local .5 meter sample at 300 meters assayed 34.83 g/t gold. A strong section of

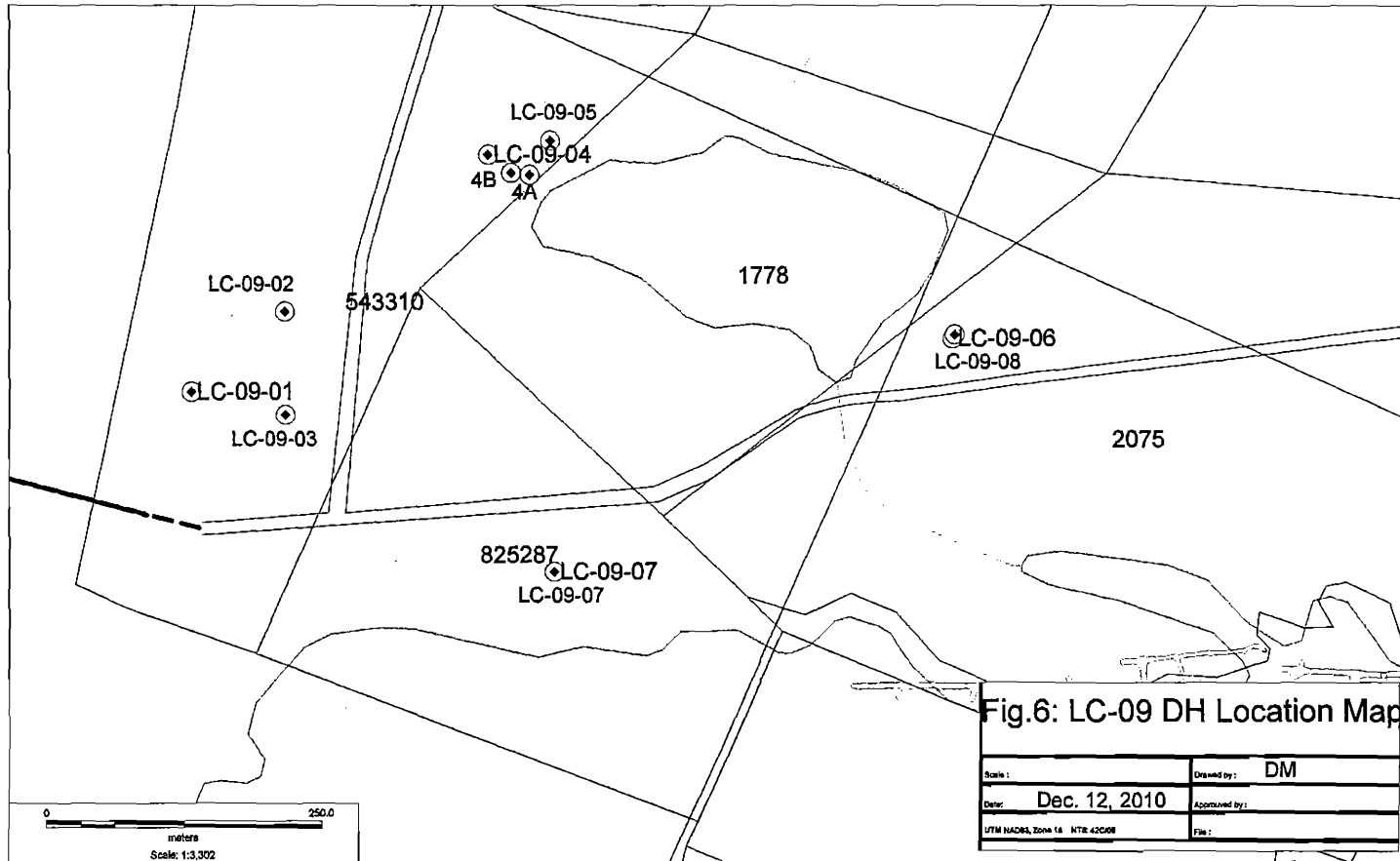


Fig.6: LC-09 DH Location Map

deformation occurs between 321-324 meters which contains strong foliation, moderate quartz-carbonate stringer intensity @ 10-15/meter and mm chloritic shears and slips and gold values up to 3.1 g/t. Further downhole at 379.6 m a 40 cm section of chlorite-carbonated moderately foliated rock adjacent a weak fault assayed 33.53 g/t gold. *It is likely that this interval or the high grade vein intersected at 300 meters represents the NE strike extension of the 21 zone at the 5100 elevation.*

LC-09-08 was collared on the south east shore of the 21 Pond drilling with an azimuth of almost grid west. The hole encountered a sequence of quartz feldspar porphyritic tuffs, foliated tuffs, local diorite intrusive but also a strongly deformed crenulated schist zone occurring between 273.35 and 298.55 meters. The zone consists of strong to intense foliation convoluted foliation, kink banding, chloritization, sericitization, silicification, moderate intensity grey concordant quartz-carbonate stringers up to 30% of section and pyrite at .5-3% variable. The section contains local values of 11.92 g/t.

The interpretation of the **21 Zone** area has been problematic with follow up holes after the initial PL-21 intersection apparently missing the target or any obvious trace of dip or strike continuance. Geological data provided by recent drilling in LC-09-05, 06 and LC-09-08 and the re-examination of previous work in PL-21, PL-23 and PL-34 drill logs together help provide a better picture of the zone. The 21 zone may be interpreted to be a NNE (10-15Az) striking steeply NW dipping zone which has been traced across a 150 meter strike length and can be intersected 160 meters vertically from the 5230 elevation (PL-21, 4.94g/4.8m) down to the 5070 elevation (PL-34, 4.36g/3.35m). This high grade zone may have a true thickness off approximately 6 meters at this orientation. Zones of strong deformation along this NE structure transect a number of lithological units including granodiorite in the south as well as quartz-feldspar porphyry and basaltic dykes progressing north-easterly. Strong deformation such as schists, crenulations, kink banding, intense quartz-carbonate stringer development and occurrences of visible gold all occur along this structural trend. The structure is sub parallel with the lineament developed along the stream feeding into the 21 Zone pond which runs from the small lake south east of Miller Lake. This trend is also sub parallel to many of the Kremzar trend showings from the #3 zone in the south west to the #7 zone to the north east in the Kremzar Mine area.

It is highly recommended that this interpretation be drill tested. Several holes designed to test the possible strike extension of this structure to the north east between the 21 Pond and the small lake south east of Miller Lake would be good. One drill mid way between the 21 Pond and the lake and one hole beneath the lake to the north east should be drilled at approximately 400 meters per hole. As well several shorter holes to examine the zones nearer surface potential should be drilled under the pond to the north east.

A previously unrecognized east-west fault was intersected in **LC09-04** which caused drilling problems and three abandoned holes. The fault is about 10 meter wide as defined by **LC-09-05** and appears to trend roughly grid east-westerly. It is a late brittle structure

containing mainly gouge and sized material ranging from friable chlorite schist, foliated tuff, fine grained very magnetic rock (possibly iron formation?), rusty disintegrated hematitic material, brecciated qtz-cb fractures within schistose rock with chloritoid porphyroblasts, sand and pebbles.

7.5 GD09-08

Drill hole **GD-09-08** was designed to follow up an earlier 1987 Canamax hole, 061-02-23, which intersected a high grade gold zone averaging 189 g/t over a meter. In DH 061-02-23 abundant coarse gold grains and clusters ranging between 3-5 mm were described within concordant to semi concordant quartz-carbonate stringers which occur in a 2.5 meter wide light greyish felsic or possibly bleached or silicic altered rock near the contact of a massive darkish greyish felsic unit and underlying quartz-feldspar porphyry. The zone lies approximately 70 meters south of the Goudreau Iron range. The Goudreau Iron Range represents the hiatus of chemical and clastic sedimentation between cycle 1 Wawa Formation and cycle 2 Catfish Formation volcanism.

GD-09-08 intersected an initial 84 meter section of massive and variolitic basaltic flows of cycle 2 Catfish Formation rocks followed by a 40 meter thickness of Goudreau Iron Range. The iron formation intersected in this hole has a vertical facies change typical of a Michipicoten Iron Formation defined by Goodwin (1961). An upper cherty member +/- magnetite progressing stratigraphically downwards into a sulphide facies and finally to a carbonate facies which in the Goudreau area is calcite. Convolute bedding and several repetitions of chert and magnetite approaching the bottom of the sequence suggests some degree of complex structural modifications such as and folding and subsequent thickening.

Several quartz veins were encountered south of the iron formation. Approximately 15 meters south a 1 meter wide quartz vein was intersected at 140 meters containing 1-2% py, po and cpy but no visible gold. At 318.84 meters a 2.5 meter wide zone of bleached and pervasively carbonated rock occur containing a .5 meter quartz-carbonate-tourmaline vein contained 2% py and trace amounts of cpy. Neither of these veins or zones are similar to the former 061-02-23 stringer zone which occurs only 50 meters to the west. In addition another Canamax drill hole, 061-02-67, failed to hit the zone and was situated approximately 50 meters west of DH 061-02-23.

The zone intersected by Canamax in **DH 061-02-23** does not appear to have much strike continuity to the east or west and log descriptions do not suggest any notable deformation which may be associated with a more regional structure. To the west however on the west side of Bearpaw Lake and approximately along strike a 1954 Algoma Steel drill hole (BP-9) intersected a 5 meter wide quartz vein with spot sampling which assayed 10 g/t gold over 2 feet. This zone occurs as a wide semi-concordant whitish vein and again is dissimilar to the zone described in 061-02-23. Further drilling in the area is not recommended at this time.

7.6 Drill Hole GD09-10

Drill hole **GD-09-10** tested the horizon south of Pine Lake for the possible eastern extension of the Goudreau Lake Deformation Zone and particularly for the southern strand of the structure which hosts the Island Gold deposit to the west. The hole encountered an initial section of massive quartz-feldspar porphyritic intermediate volcanic flows which continued to the 227 meter mark. Between 227 meters and the end of the hole at 350 meters three aphanitic beige to pinkish dykes were intersected which bears close resemblance to the dykes spatially related to the Island Gold Deposit which are termed undifferentiated felsic dykes or 'I1Z'. Dykes in GD-09-10 contain 1-2% quartz phenocrysts as do some of the Island Gold dykes. A brief appearance of pervasive silicic-sericitic alteration very similar to an 'API-like' alteration occurred at 335.96 meters across a 44 cm width which was weakly anomalous at .44g/t Au. Although the hole did not demonstrate the extension of the GLDZ in this area the presence of felsic dykes and some silicic-sericitic alteration similar to the API package associated with gold mineralization to the west does occur.

The sequence of rocks within hole may possibly represent a footwall mine sequence as a massive quartz-feldspar porphyritic flows may be followed and overlain by felsic dykes to the west within the Island Gold deposit. It is highly recommended to extend the length of this hole approximately 150 meters in order to determine if the possible targeted structure may in fact lie further to the south.

8.0 CONCLUSIONS AND RECOMMENDATIONS

1. Drilling along the eastern end of Goudreau Lake has been successful in extending the mine structure as far as 16314E which is approximately 900 meters past the second dyke which delineates the Island Gold Extension 2. Intersections along this sector were shallow at approximately the 5300 elevation. The most westerly intersection on 15700E averaged 5.64g/t over 3.35 meters and the most easterly zone on 16300E was 22.46 g/t over .66 meters. These grades and widths are better than what occurs in the upper levels of the Extension 2 zone above the 5100L. Therefore the depth potential of this sector between 15700E and 16300E would appear to be promising given that the Extension 2 becomes mineable only below the 5100 elevation. Further drilling below the 5250L is recommended and necessary to further evaluate the eastern extremity of the Island Gold extension on 50 x 50 meter spacing pattern.
2. Drilling at the western margin of the Island Gold property has successfully delineated a gold zone of 9.93 g/t over 3.25 meters. This zone is on strike with a Magino gold zone which averaged 14g/t over 5.0 meters about 80 meters west

across the property boundary. The **LC-09-01** intersection at an elevation of 5150m should be under and overcut by 100 meters to further evaluate this mineralization.

3. In **LC-09-03** sporadic gold values ranging between 2.7g and 13.95 g were dispersed across an interval of 50 meters. In **LC-09-02** which partially undercut the former, an 18 meter wide sheared altered intrusive zone was intersected containing low gold values. Strong deformation and gold mineralization is definitely present but it is unclear whether this may or may not relate to the more westerly **LC-09-01** zone and the Magino zone due to the sinistral fault movement across a Matachewan diabase dyke situated approximately at 13950E. However this sector within the intrusive sill body is largely untested between 14000E and 14600E. Since three zones of gold mineralization are known to occur related to the sill, namely the North Shear at or near the north sill contact, intra-sill mineralization similar to the Magino style and the Shore zone which occurs at or near the south contact of the sill it is highly recommended further drilling be carried out to fully evaluate this potential from surface and underground from the Lochalsh drift on the 190L. Any mineable resources developed in these areas are only 250 meters north of present underground developments.
4. In the **21 zone** is interpreted to be a mineralized shear zone that lies along a NE trending structure at about 15-20 degrees azimuth, steeply NW dipping and traced across a strike length of 150 meters thus far. Vertical extent is at least 160 meters having been traced from the 5230 elevation (PL-23) through to the 5070 elevation (PL-34). The 21 zone appears to lie at the SW extent of a topographic lineament developed by the stream connecting the 21 Zone pond with a small up-water lake lying to the south east of Miller Lake. The orientation of this structure is roughly equivalent to many of the 1930 vintage showings. The alignment of deformation, alteration, mineralization, quartz-carbonate stringers and gold occurrences transect lithologic trends to develop this NE-SW trend. Re-examination of drill core from PL-21 indicated the 'discovery zone' is within a highly sheared basaltic dyke which also occurs in other drill holes in the area. Several holes are recommended to test the NE strike extent of the trend between the 21 pond and the small lake to the north east connected along a NE stream. Several holes to test near surface potential are also recommended. A total 1500 meters of drilling will be required.
5. A strong **Shore Zone** intersection of 33.8g/t over 2.03 meters has been intersected in at the end of **LC-09-05** and occurs as a smokey grey concordant 70 cm vein with accompanying (21 zone style?) x-cutting quartz-carbonate-chlorite stringers. Follow up drilling is recommended to undercut and over cut this zone.
6. **GD-09-08** which was attempting to follow up the high grade Canamax intercept of 189 grams of gold over a meter in DH 061-02-23 only 50 meters to the west

failed to show any strike continuation. DH 061-02-67 also did not extend this zone 100 meters to the west of 061-02-23. No further drilling is recommended at this time as the zone appears only locally developed. However a number of Z structure fold hinges do exist in the vicinity and have similar gold bearing potential as the Morrison 1 zone which contains wide zones of lower grade gold in the carbonate member of the iron formation.

7. **GD-09-10** which was collared south of Pine Lake was unable to demonstrate the continuance of the south strand of the GLDZ along which the Island Gold deposit is developed. However the hole did encounter three fine grained felsic dykes very similar in nature to the 'I1Z' felsic intrusives which occur within the Island Gold mine generally located in the E1 zone. The hole also encountered a narrow shear of 'API' – silicic-sericitic alteration also a main alteration component of the mine mineralization. It is therefore recommended to extend the hole approximately 150 meters to evaluate if this dyke may represent the beginning of the footwall sequence seen at the mine site west. If the extension of GD-09-10 fails to indicate any favorable structure or mineralization it is recommended to turn the drill grid north and drill under Bearpaw Lake in attempts to cover untested ground across this interval to the north. This would provide good stratigraphic coverage across a 600 meters similar to coverage by Canamax 1 kilometer to the west with drill holes 061-02-35 and 061-02-37 (1.26g/1m), presumably along the same horizon. This would also help to indicate the continued presence of the Webb Lake Sill continues as far east as Pine Lake which is a key lithologic component in the Goudreau camp.

9.0 Expenditures

Diamond Drilling

5321 m coring @ \$67/m	357,848.50
Mobilization.....	4264.55
Drill trails 68@\$125/hr.....	8500.00

Manpower

Geologist, (90 days @ \$300/day).....	27,000.00
Core Splitter, (49 days @ \$128/day).....	6300.00
Report writing, (10 days @ \$300/day).....	3000.00

Assays

3931 samples @ \$24.50/sample.....	96,309.50
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Surveying.....	6,250.00
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Sub Total.....	509,472.55
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GST @ 5%.....	24,473.62
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TOTAL.....	534,946.18
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Statement of Qualifications

I, Doug MacMillan currently reside at 42 Carol Crt., Sault Ste. Marie, Ontario, P6A 4S2.

I have received the following degree in geology:

1982 BSc.(Hons.) – University Western Ontario, London, Ontario.

I am a member of the Sudbury Prospector and Developers Association.

I have been practicing as a professional geologist for over 20 years and have experience in mineral exploration and project evaluation.

This report is based upon MNDM open assessment files and unpublished data from company files as well as coring logging between July 31 to December 22, 2009.

I am not aware of any technical fact that would change the body of this report or conclusions or would be deemed as error or omission within the scope of this study.

Dated and Signed, Dubreuilville, Ontario, this 12th of January 2011.

Doug MacMillan; HBSc.

References

Arais, Z.G., and Helmstaedt, H. 1990. Structural Evolution of the Michipicoten(Wawa) greenstone belt, Superior Province: evidence for an Archean fold and thrust belt. Summary of research 1989-1990. Ontario Geological Survey. M.P.150.

Heather,K.B. and Arais, Z., 1992. Geological and Structural Setting of Gold Mineralization in the Goudreau-Lochalsh Area, Wawa Gold Camp. OGS, OFR5832.

Sage, R.P., 1993a. Geology of Aguonie, Bird, Finan, and Jacobson Townships, District of Algoma, OGS, OFR 5588.

APPENDIX 1

ONTARIO PROJECT - PATENTS						
PROJECT	NTS	TWP	RANG	LOT	TYPE	CLAIM
GOUDREAU	42C08	Aguonie			OPA	AC38
GOUDREAU	42C08	Aguonie			OPA	AC39
GOUDREAU	42C08	Aguonie			OPA	AC40
GOUDREAU	42C08	Aguonie			OPA	AC41
GOUDREAU	42C08	Aguonie			OPA	AC42
GOUDREAU	42C08	Aguonie			OPA	AC43
GOUDREAU	42C08	Finan			OPA	1708
GOUDREAU	42C08	Finan			OPA	1709
GOUDREAU	42C08	Finan			OPA	1710
GOUDREAU	42C08	Finan			OPA	1711
GOUDREAU	42C08	Finan			OPA	1769
GOUDREAU	42C08	Finan			OPA	1770
GOUDREAU	42C08	Finan			OPA	1771
GOUDREAU	42C08	Finan			OPA	1772
GOUDREAU	42C08	Finan			OPA	1775
GOUDREAU	42C08	Finan			OPA	1776
GOUDREAU	42C08	Finan			OPA	1777
GOUDREAU	42C08	Finan			OPA	1778
GOUDREAU	42C08	Finan			OPA	1958
GOUDREAU	42C08	Finan			OPA	1959
GOUDREAU	42C08	Finan			OPA	1960
GOUDREAU	42C08	Finan			OPA	1961
GOUDREAU	42C08	Finan			OPA	2054
GOUDREAU	42C08	Finan			OPA	2055
GOUDREAU	42C08	Finan			OPA	2056
GOUDREAU	42C08	Finan			OPA	2057
GOUDREAU	42C08	Finan			OPA	2262
GOUDREAU	42C08	Finan			OPA	2263
GOUDREAU	42C08	Finan			OPA	2264
GOUDREAU	42C08	Finan			OPA	2490
GOUDREAU	42C08	Finan			OPA	2491
GOUDREAU	42C08	Finan			OPA	2666
GOUDREAU	42C08	Finan			OPA	2667
GOUDREAU	42C08	Finan			OPA	3817
GOUDREAU	42C08	Finan			OPA	28240
GOUDREAU	42C08	Finan			OPA	28241
KREMZAR	42C08	Finan			OPA	3859
KREMZAR	42C08	Finan			OPA	3860
KREMZAR	42C08	Finan			OPA	3861
KREMZAR	42C08	Finan			OPA	3900
KREMZAR	42C08	Finan			OPA	3901
KREMZAR	42C08	Finan			OPA	3902
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KREMZAR	42C08	Finan			OPA	3905
KREMZAR	42C08	Finan			OPA	3906

KREMZAR	42C08	Finan			OPA	3907	
KREMZAR	42C08	Finan			OPA	3908	
KREMZAR	42C08	Finan			OPA	3909	
KREMZAR	42C08	Finan			OPA	3910	
KREMZAR	42C08	Finan			OPA	3931	
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KREMZAR	42C08	Finan			OPA	3933	
KREMZAR	42C08	Finan			OPA	3951	
LOCHALSH	42C08	Finan			OPA	2075	
LOCHALSH	42C08	Finan			OPA	4101	
EDWARDS	42C08	Jacobson			OPA	SSM2465	
EDWARDS	42C08	Jacobson			OPA	SSM2838	
EDWARDS	42C08	Jacobson			OPA	SSM2838A	
EDWARDS	42C08	Jacobson			OPA	SSM3588	
GOUDREAU	42C08	Jacobson			OPA	1813	
GOUDREAU	42C08	Jacobson			OPA	1814	
GOUDREAU	42C08	Jacobson			OPA	1831	
GOUDREAU	42C08	Jacobson			OPA	2438	
GOUDREAU	42C08	Jacobson			OPA	2439	
GOUDREAU	42C08	Jacobson			OPA	2440	
GOUDREAU	42C08	Jacobson			OPA	2441	
GOUDREAU	42C08	Jacobson			OPA	2705	
GOUDREAU	42C08	Jacobson			OPA	2775	
GOUDREAU	42C08	Jacobson			OPA	2776	
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GOUDREAU	42C08	Jacobson			OPA	2995	
GOUDREAU	42C08	Jacobson			OPA	2996	
GOUDREAU	42C08	Jacobson			OPA	2997	
GOUDREAU	42C08	Jacobson			OPA	4206	
GOUDREAU	42C08	Jacobson			OPA	4207	
GOUDREAU	42C08	Jacobson			OPA	4212	
GOUDREAU	42C08	Jacobson			OPA	6765	
GOUDREAU	42C08	Jacobson			OPA	7219	
GOUDREAU	42C08	Jacobson			OPA	7220	
GOUDREAU	42C08	Jacobson			OPA	7221	
GOUDREAU	42C08	Jacobson			OPA	7282	
GOUDREAU	42C08	Jacobson			OPA	7283	
GOUDREAU	42C08	Jacobson			OPA	7284	
GOUDREAU	42C08	Jacobson			OPA	9108	
GOUDREAU	42C08	Jacobson			OPA	28242	
GOUDREAU	42C08	Jacobson			OPA	28243	
GOUDREAU	42C08	Jacobson			OPA	28244	
GOUDREAU	42C08	Riggs			OPA	1087	
GOUDREAU	42C08	Riggs			OPA	1088	
GOUDREAU	42C08	Riggs			OPA	1114	
GOUDREAU	42C08	Riggs			OPA	1149	

ONTARIO PROJECT - LEASE

PROJECT	NTS	TWP	RANG	LOT	TYPE	CLAIM
KREMZAR	42C08	Finan			OLE	1164078
KREMZAR	42C08	Finan			OLE	3910
KREMZAR	42C08	Finan			OLE	3991
LOCHALSH	42C08	Finan			OLE	543310
LOCHALSH	42C08	Finan			OLE	724369
LOCHALSH	42C08	Finan			OLE	724370
LOCHALSH	42C08	Finan			OLE	724371
LOCHALSH	42C08	Finan			OLE	724372
LOCHALSH	42C08	Finan			OLE	724373
LOCHALSH	42C08	Finan			OLE	825287
LOCHALSH	42C08	Finan			OLE	825288
LOCHALSH	42C08	Finan			OLE	825289
LOCHALSH	42C08	Finan			OLE	825290
LOCHALSH	42C08	Finan			OLE	837117
LOCHALSH	42C08	Finan			OLE	837118
LOCHALSH	42C08	Jacobson			OLE	837681
LOCHALSH	42C08	Finan			OLE	884824
LOCHALSH	42C08	Finan			OLE	884834
LOCHALSH	42C08	Finan			OLE	991852
LOCHALSH	42C08	Finan			OLE	991853
LOCHALSH	42C08	Finan			OLE	991854
LOCHALSH	42C08	Finan			OLE	991855
LOCHALSH	42C08	Finan			OLE	991856
LOCHALSH	42C08	Finan			OLE	991857
LOCHALSH	42C08	Finan			OLE	991858

**SAULT STE. MARIE Mining Division - 401144 - MINES RICHMONT
INC./RICHMONT MINES INC.**

Township/Area	Claim Number	Recording Date	Claim Due Date	Status	Percent Option	Work Required	Total Applied	Total Reserve	Claim Bank
ABOTOSSAWAY (A.C.R.)	1235548	2001-Jun-05	2011-Jun-05	A	100 %	\$ 1,600	\$ 12,800	\$ 5,739	\$ 0
ABOTOSSAWAY (A.C.R.)	1235549	2001-Jun-05	2011-Jun-05	A	100 %	\$ 1,200	\$ 9,600	\$ 0	\$ 0
ABOTOSSAWAY (A.C.R.)	1235550	2001-Jun-05	2011-Jun-05	A	100 %	\$ 800	\$ 6,400	\$ 0	\$ 0
DUNPHY	3002686	2003-Mar-05	2012-Mar-05	A	100 %	\$ 400	\$ 2,800	\$ 0	\$ 0
DUNPHY	3002687	2003-Mar-05	2011-Mar-05	A	100 %	\$ 5,600	\$ 33,600	\$ 0	\$ 0
DUNPHY	3002692	2003-Mar-05	2011-Mar-05	A	100 %	\$ 4,800	\$ 28,800	\$ 0	\$ 0
FINAN	1164079	1996-Aug-20	2012-Aug-20	A	100 %	\$ 1,200	\$ 16,800	\$ 0	\$ 0
FINAN	1224512	1997-May-06	2011-May-06	A	100 %	\$ 6,000	\$ 72,000	\$ 0	\$ 0
FINAN	1224514	1997-May-06	2011-May-06	A	100 %	\$ 6,000	\$ 72,000	\$ 0	\$ 0
FINAN	1224517	1997-May-06	2011-May-06	A	100 %	\$ 2,400	\$ 28,800	\$ 0	\$ 0
FINAN	1224518	1997-May-06	2012-May-06	A	100 %	\$ 1,200	\$ 15,600	\$ 0	\$ 0
FINAN	1224539	1997-May-06	2011-May-06	A	100 %	\$ 2,800	\$ 33,600	\$ 0	\$ 0
FINAN	1224540	1997-May-06	2012-May-06	A	100 %	\$ 800	\$ 10,400	\$ 0	\$ 0
FINAN	1224541	1997-May-06	2011-May-06	A	100 %	\$ 4,800	\$ 57,600	\$ 0	\$ 0
FINAN	1224542	1997-May-06	2011-May-06	A	100 %	\$ 6,400	\$ 76,800	\$ 0	\$ 0
FINAN	1224543	1997-May-06	2011-May-06	A	100 %	\$ 6,400	\$ 76,800	\$ 0	\$ 0
FINAN	1224545	1997-May-06	2011-May-06	A	100 %	\$ 2,000	\$ 24,000	\$ 0	\$ 0
FINAN	1235446	2003-Mar-05	2012-Mar-05	A	100 %	\$ 800	\$ 5,600	\$ 0	\$ 0
FINAN	1243571	2005-Jul-14	2014-Jul-14	A	100 %	\$ 1,600	\$ 11,200	\$ 0	\$ 0
FINAN	3002688	2003-Mar-05	2011-Mar-05	A	100 %	\$ 5,600	\$ 33,600	\$ 0	\$ 0
FINAN	3016580	2004-Oct-25	2012-Oct-25	A	100 %	\$ 5,600	\$ 33,600	\$ 0	\$ 0
FINAN	849477	1985-Apr-25	2012-Apr-25	A	100 %	\$ 400	\$ 10,400	\$ 0	\$ 0
FINAN	884825	1986-Mar-26	2012-Mar-26	A	100 %	\$ 400	\$ 10,000	\$ 0	\$ 0
FINAN	884835	1986-Mar-26	2012-Mar-26	A	100 %	\$ 400	\$ 10,000	\$ 0	\$ 0
JACOBSON	1224559	1997-May-06	2011-May-06	A	100 %	\$ 6,400	\$ 76,800	\$ 0	\$ 0
JACOBSON	1224562	1997-May-06	2011-May-06	A	100 %	\$ 4,000	\$ 48,000	\$ 0	\$ 0
JACOBSON	1235700	2004-Oct-25	2014-Oct-25	A	100 %	\$ 400	\$ 3,200	\$ 0	\$ 0
JACOBSON	1243474	2005-Jul-14	2014-Jul-14	A	100 %	\$ 800	\$ 5,600	\$ 0	\$ 0
JACOBSON	4252866	2010-Mar-15	2012-Mar-15	A	100 %	\$ 2,400	\$ 0	\$ 0	\$ 0
JACOBSON	825291	1985-Feb-06	2012-Feb-06	A	100 %	\$ 400	\$ 10,400	\$ 0	\$ 0
JACOBSON	825292	1985-Feb-06	2012-Feb-06	A	100 %	\$ 400	\$ 10,400	\$ 0	\$ 0
JACOBSON	825293	1985-Feb-06	2012-Feb-06	A	100 %	\$ 400	\$ 10,400	\$ 0	\$ 0
JACOBSON	825294	1985-Feb-06	2012-Feb-06	A	100 %	\$ 400	\$ 10,400	\$ 0	\$ 0



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SAULT STE. MARIE Mining Division - 401144 - MINES RICHMONT INC./RICHMONT MINES INC.

Towship/Area	Claim Number	Recording Date	Claim Due Date	Status	Percent Option	Work Required	Total Applied	Total Reserve	Claim Bank
ABOTOSSAWAY (A.C.R.)	1235548	2001-Jun-05	2011-Jun-05	A	100 %	\$ 1,600	\$ 12,800	\$ 5,739	\$ 0
ABOTOSSAWAY (A.C.R.)	1235549	2001-Jun-05	2011-Jun-05	A	100 %	\$ 1,200	\$ 9,600	\$ 0	\$ 0
ABOTOSSAWAY (A.C.R.)	1235550	2001-Jun-05	2011-Jun-05	A	100 %	\$ 800	\$ 6,400	\$ 0	\$ 0
DUNPHY	3002686	2003-Mar-05	2012-Mar-05	A	100 %	\$ 400	\$ 2,800	\$ 0	\$ 0
DUNPHY	3002687	2003-Mar-05	2011-Mar-05	A	100 %	\$ 5,600	\$ 33,600	\$ 0	\$ 0
DUNPHY	3002692	2003-Mar-05	2011-Mar-05	A	100 %	\$ 4,800	\$ 28,800	\$ 0	\$ 0
FINAN	1164079	1996-Aug-20	2012-Aug-20	A	100 %	\$ 1,200	\$ 16,800	\$ 0	\$ 0
FINAN	1224512	1997-May-06	2011-May-06	A	100 %	\$ 6,000	\$ 72,000	\$ 0	\$ 0
FINAN	1224514	1997-May-06	2011-May-06	A	100 %	\$ 6,000	\$ 72,000	\$ 0	\$ 0
FINAN	1224517	1997-May-06	2011-May-06	A	100 %	\$ 2,400	\$ 28,800	\$ 0	\$ 0
FINAN	1224518	1997-May-06	2012-May-06	A	100 %	\$ 1,200	\$ 15,600	\$ 0	\$ 0
FINAN	1224539	1997-May-06	2011-May-06	A	100 %	\$ 2,800	\$ 33,600	\$ 0	\$ 0
FINAN	1224540	1997-May-06	2012-May-06	A	100 %	\$ 800	\$ 10,400	\$ 0	\$ 0
FINAN	1224541	1997-May-06	2011-May-06	A	100 %	\$ 4,800	\$ 57,600	\$ 0	\$ 0
FINAN	1224542	1997-May-06	2011-May-06	A	100 %	\$ 6,400	\$ 76,800	\$ 0	\$ 0
FINAN	1224543	1997-May-06	2011-May-06	A	100 %	\$ 6,400	\$ 76,800	\$ 0	\$ 0
FINAN	1224545	1997-May-06	2011-May-06	A	100 %	\$ 2,000	\$ 24,000	\$ 0	\$ 0
FINAN	1235446	2003-Mar-05	2012-Mar-05	A	100 %	\$ 800	\$ 5,600	\$ 0	\$ 0

FINAN	1243571	2005-Jul-14	2014-Jul-14	A	100 %	\$ 1,600	\$ 11,200	\$ 0	\$ 0
FINAN	3002688	2003-Mar-05	2011-Mar-05	A	100 %	\$ 5,600	\$ 33,600	\$ 0	\$ 0
FINAN	3016580	2004-Oct-25	2012-Oct-25	A	100 %	\$ 5,600	\$ 33,600	\$ 0	\$ 0
FINAN	849477	1985-Apr-25	2012-Apr-25	A	100 %	\$ 400	\$ 10,400	\$ 0	\$ 0
FINAN	884825	1986-Mar-26	2012-Mar-26	A	100 %	\$ 400	\$ 10,000	\$ 0	\$ 0
FINAN	884835	1986-Mar-26	2012-Mar-26	A	100 %	\$ 400	\$ 10,000	\$ 0	\$ 0
JACOBSON	1224559	1997-May-06	2011-May-06	A	100 %	\$ 6,400	\$ 76,800	\$ 0	\$ 0
JACOBSON	1224562	1997-May-06	2011-May-06	A	100 %	\$ 4,000	\$ 48,000	\$ 0	\$ 0
JACOBSON	1235700	2004-Oct-25	2014-Oct-25	A	100 %	\$ 400	\$ 3,200	\$ 0	\$ 0
JACOBSON	1243474	2005-Jul-14	2014-Jul-14	A	100 %	\$ 800	\$ 5,600	\$ 0	\$ 0
JACOBSON	4252866	2010-Mar-15	2012-Mar-15	A	100 %	\$ 2,400	\$ 0	\$ 0	\$ 0
JACOBSON	825291	1985-Feb-06	2012-Feb-06	A	100 %	\$ 400	\$ 10,400	\$ 0	\$ 0
JACOBSON	825292	1985-Feb-06	2012-Feb-06	A	100 %	\$ 400	\$ 10,400	\$ 0	\$ 0
JACOBSON	825293	1985-Feb-06	2012-Feb-06	A	100 %	\$ 400	\$ 10,400	\$ 0	\$ 0
JACOBSON	825294	1985-Feb-06	2012-Feb-06	A	100 %	\$ 400	\$ 10,400	\$ 0	\$ 0

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APPENDIX 2



DRILL HOLE REPORT

Hole Number: LC-09-01

Project: LOCHALSH 2009

Project Number: 04200

<i>Drilling</i>	<i>Casing</i>	<i>Core</i>	<i>Location</i>	<i>Other</i>
Azimuth: 180.05	Length: 7	Dimension: BQ	Township: FINAN	Logged by: D. MacMillan
Dip: -50.00	Pulled: no	Storage: Island Gold Mine	Claim No.: SSM543310	Relog by:
Length: 266.00	Capped: yes	Section:	NTS:	Contractor: Bradley Brothers
Started: 08-Jul-09	Cemented: no	Hole Type: SEXP	Hole:	Company:
Completed: 11-Jul-09				Spotted by: D. MacMillan
Logged: 28-Jul-09				Surveyed: yes
Comment: DC515859-515999. DC518501-518680.				Surveyed by: GSS
				Geophysics:
				Geoph. Contract:
				Left in hole:
				Making water:
				Multi shot surv.:

Coordinate			
Gemcom	UTM	Mine	Variable
East: 13917.47	East: 0	East: 13917.47	East: 0
North: 4902.531	North: 0	North: 4902.531	North: 0
Elev.: 5389.182	Elev.: 0	Elev.: 5389.182	Elev.: 0
	Zone: 16		
	NAD: NAD83		

Deviation Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
0.00	180.05	-50.00	C	<input checked="" type="checkbox"/>	
21.00	185.00	-50.70	F	<input checked="" type="checkbox"/>	
50.00	183.70	-50.50	F	<input checked="" type="checkbox"/>	
80.00	185.80	-50.90	F	<input checked="" type="checkbox"/>	
110.00	186.80	-51.20	F	<input checked="" type="checkbox"/>	
140.00	187.30	-51.70	F	<input checked="" type="checkbox"/>	
170.00	188.00	-51.70	F	<input checked="" type="checkbox"/>	
200.00	190.20	-51.80	F	<input checked="" type="checkbox"/>	
230.00	192.60	-52.10	F	<input checked="" type="checkbox"/>	
260.00	193.20	-52.30	F	<input checked="" type="checkbox"/>	



LITHOLOGY REPORT
- Detailed -

Hole Number: LC-09-01

Project: LOCHALSH 2009

Project Number: 04200

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fln (ppm)
0.00	7.00	CSG Casing										
7.00	17.48	T9ZS SCHIST UNDIFFERENTIATED fg, weak to moderate foliation, whitish grey, fg anhedral mosaic of clear quartz with fg carbonate occurring interstitial to quartz xtals and mattes, stretched clots and mm wisps of chloritic rich material @ 1-7%, local cubic pyrite<1%, local tourmaline-chlorite stringers or fracture fillings, 6-8 in number qtz-cb veins from 5 cm to 55 cm wide, local 30 cm distinct vein @ 10.35m, local 55 cm qtz-cb vein @ 12.15m.	DC515859	7.20	7.75	0.55		0.03	-	-	-	0.03
			DC515860	7.75	8.35	0.60		0.01	-	-	-	0.01
			DC515861	8.35	9.35	1.00		0.00	0.00	-	-	0.00
			DC515862	9.35	10.35	1.00		0.01	-	-	-	0.01
			DC515863	10.35	10.65	0.30		0.01	-	-	-	0.01
		Structure Maj.: Type/Core Angle Comment	DC515864	10.65	11.25	0.60		0.02	-	-	-	0.02
		7.00 - 17.48 WDF 50	DC515865	11.25	12.15	0.90		0.02	-	-	-	0.02
		Alteration Maj.: Type/Style/Intensity Comment	DC515866	12.15	12.70	0.55		0.00	-	-	-	0.00
		7.00 - 17.48 CB P +	DC515867	12.70	13.50	0.80		0.01	-	-	-	0.01
		7.00 - 17.48 SI P ++	DC515868	13.50	14.50	1.00		0.00	-	-	-	0.00
			DC515869	14.50	15.50	1.00		0.00	0.01	-	-	0.01
		Vein Maj.: Type/Mineral % ca vg	DC515870	15.50	16.50	1.00		0.00	-	-	-	0.00
			DC515871	16.50	17.48	0.98		0.01	-	-	-	0.01
17.48	20.25	T9ZS SCHIST UNDIFFERENTIATED a strongly deformed schist-like unit of alternating layers of mm to decimeter scale carbonate rich fg rock + vfg py disseminations intercalated with lesser chlorite rich alteration or greenish chloritic mafic volcanic like rock on mm to 10 cm scale, py vfg trace-.5%.	DC515872	17.48	18.48	1.00		0.03	-	-	-	0.03
			DC515873	18.48	19.50	1.02		0.02	-	-	-	0.02
			DC515874	19.50	20.25	0.75		0.03	-	-	-	0.03
		Structure Maj.: Type/Core Angle Comment										
		17.48 - 20.25 SDF 65										



LITHOLOGY REPORT
- Detailed -

Hole Number: LC-09-01

Project: LOCHALSH 2009

Project Number: 04200

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
		Alteration Maj:										
		Type/Style/Intensity	Comment									
		17.48 - 20.25	CL B +									
		17.48 - 20.25	CB B ++									
20.25	22.84	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED.		DC515875	20.25	21.25	1.00	0.02	-	-	-	0.02
		fg, medium grey green, moderate-strong foliation, moderate chlorite/biotite which helps define fabric along with concordant mm scale qtz-cb stringers, bluish to clear qtz eyes <1-1%, altered mm scale stretched fspar like crystal shapes 1-5%, py dissem's .5-3% as dissem's and stringer like forms, moderate pervasive carbonate + cb fracture fillings.		DC515876	21.25	22.00	0.75	0.01	0.01	-	-	0.01
				DC515877	22.00	22.84	0.84	0.01	-	-	-	0.01
		Structure Maj.:	Type/Core Angle	Comment								
		20.25 - 22.84	MDF 50									
		Alteration Maj:	Type/Style/Intensity	Comment								
		20.25 - 22.84	CL WSP WM									
		20.25 - 22.84	CB P +									
22.84	25.22	11DS GRANODIORITE SCHIST.		DC515878	22.84	23.84	1.00	0.01	-	-	-	0.01
		fg-mg, moderate-strong foliation, variable 1-2 mm stretched and sub rectangular altered diffuse greyish fspar xtals 10-12%, blue qtz eyes 1-5% which occur within a fg moderately-strongly fg chloritic carbonated matrix, chlorite also occurs in mm clots, wisps - possibly replacing xtals structures, py .5-1% dissem'd, weak mm scale cb fracture fillings, carbonate moderate id wisps and clots or replacing xtals.		DC515879	23.84	24.73	0.89	0.02	-	-	-	0.02
				DC515881	24.73	25.22	0.49	0.12	-	-	-	0.12
		Structure Maj.:	Type/Core Angle	Comment								
		22.84 - 25.22	MDF 25									
		Alteration Maj:	Type/Style/Intensity	Comment								



LITHOLOGY REPORT
- Detailed -

Hole Number: LC-09-01

Project: LOCHALSH 2009

Project Number: 04200

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
	22.84 - 25.22	CB PCH +										
	22.84 - 25.22	<i>Mineralization Maj. : Type/Style/%Mineral Comment</i>										
	22.84 - 25.22	PY DIS 0.5										
25.22	28.70	12 <i>Intermediate intrusive</i>	DC515882	25.22	26.00	0.78		0.00	-	-	-	0.00
		fg, weak foliation, olive greenish grey xtals sub mm to mm scale with interstitial cb dissem's, moderate cb fracture fillings throughout, becoming light apple greenish @ 27.70m with epidote alteration, py vfg trace-.5%.	DC515883	26.00	27.00	1.00		0.00	-	-	-	0.00
			DC515884	27.00	28.00	1.00		0.01	-	-	-	0.01
			DC515885	28.00	28.70	0.70		0.00	-	-	-	0.00
		<i>Alteration Maj: Type/Style/intensity Comment</i>										
	25.22 - 28.70	CB P +										
	27.70 - 28.70	EP P +										
28.70	34.44	T9ZS <i>SCHIST UNDIFFERENTIATED</i>	DC515886	28.70	29.14	0.44		0.04	0.05	-	-	0.05
		very deformed foliated schist rock with mm scale layers of pale yellowy white cb-qtz @ 40-60/m with light greyish siliceous bands, olive greenish streaks may be associated with qtz-cb stringers on stringer peripheries, dissem's of chlorite oriented at 50 degrees TCA against fabric as a later S2 structure which creates a subtle kinking, strong zone of qtz-cb veining between 29.14-30.43m with variable cm to decimeter whitish irregular qtz veining + yellowish cb rich stringer and tourmaline ribbons, local bands of greenish schistose rock.	DC515887	29.14	29.70	0.56		0.06	-	-	-	0.05
			DC515888	29.70	30.43	0.73		0.01	-	-	-	0.01
			DC515889	30.43	31.13	0.70		0.16	-	-	-	0.16
			DC515890	31.13	31.94	0.81		0.11	-	-	-	0.11
			DC515891	31.94	32.94	1.00		0.05	-	-	-	0.05
			DC515892	32.94	33.75	0.81		0.09	-	-	-	0.09
			DC515893	33.75	34.44	0.69		0.18	-	-	-	0.18
		<i>Alteration Maj: Type/Style/intensity Comment</i>										
	28.70 - 34.44	CL Dis W										
	28.70 - 34.44	SI B ++										
	28.70 - 34.44	CB B ++										



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
		Vein Maj.:										
		Type/Mineral										
		29.10 - 30.43										
		% ca vg										
		90.0 70										
34.44	39.00	T9ZS SCHIST UNDIFFERENTIATED	DC515894	34.44	35.00	0.56		0.24	-	-	-	0.24
		fg, strong foliation, medium greenish grey, strong mm scale layering of variable alteration bands of greyish siliceous, pale brown yellow sericitic, olive greenish more epidote fspar and concordant cb fractures and stringer tourmaline rich layers and mm ribbons, concordant 1 cm scale greysih quartz stringer and boudins, wispy chloritic patches and layers, foliation 60-80TCA, py fg dissem's throughout @ .5-2%, avg 1%.	DC515895	35.00	35.77	0.77		0.10	-	-	-	0.10
			DC515896	35.77	36.50	0.73		0.23	0.22	-	-	0.23
			DC515897	36.50	37.50	1.00		0.19	-	-	-	0.19
			DC515898	37.50	38.25	0.75		0.18	-	-	-	0.18
			DC515899	38.25	39.00	0.75		0.19	-	-	-	0.19
		Structure Maj.:										
		Type/Core Angle										
		34.44 - 39.00										
		SDF 70										
		Alteration Maj.:										
		Type/Style/Intensity										
		34.44 - 39.00										
		CB F W										
		34.44 - 39.00										
		EP B W										
		34.44 - 39.00										
		SI B WM										
		34.44 - 39.00										
		TL B WM										
		34.44 - 39.00										
		SE B WM										
		Mineralization Maj. :										
		Type/Style/%Mineral										
		34.44 - 39.00										
		PY DIS 1										
39.00	39.39	I2 intermediate intrusive	DC515901	39.00	39.55	0.55		0.10	-	-	-	0.10
		fg-mg, lt grey, moderate foliation, variable mottled texture of diffuse 1-3 mm greyish fspar like xtals and blue qtz within fg light grey felsic matrix + chlorite, py dissem'd .5-1%.										



LITHOLOGY REPORT
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Hole Number: LC-09-01

Project: LOCHALSH 2009

Project Number: 04200

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
39.39	40.21	T2Z <i>INTERMEDIATE TUFF UNDIFFERENTIATED.</i> fg, lt grey, moderate-strong foliation, some wispy chlorite particles and stretched greysih mm scale xtals or particles, possibly a fg version of previous I2.	DC515902	39.55	40.21	0.66		0.27	0.26	-	-	0.27
40.21	41.88	T9ZS <i>SCHIST UNDIFFERENTIATED</i> similar top previous T9ZS @ 34.44-39m, strong deformation @80TCA, with variable mm scale layers of sericitic, siliceous, olive greenish epidotic alteration, tourmaline bands and chloritic layers with some carbonate stringers, py .5%, moderate fracturing between 41.25-41.88m @ 80TCA, 41.25-41.88m is moderately fractured along chloritic slips @ 60-80 degrees TCA.	DC515903 DC515904	40.21 41.25	41.25 41.88	1.04 0.63		0.14 0.27	- -	- -	- -	0.14 0.27
		<i>Structure Maj.:</i>	<i>Type/Core Angle</i>	<i>Comment</i>								
		40.21 - 41.88	SDF 70									
		<i>Alteration Maj:</i>	<i>Type/Style/Intensity</i>	<i>Comment</i>								
		40.21 - 41.88	TL B W									
		40.21 - 41.88	EP B W									
		40.21 - 41.88	SI B WM									
		40.21 - 41.88	SE B WM									
		<i>Mineralization Maj.:</i>	<i>Type/Style/%Mineral</i>	<i>Comment</i>								
		40.21 - 41.88	PY DIS 0.5									



LITHOLOGY REPORT
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Hole Number: LC-09-01

Project: LOCHALSH 2009

Project Number: 04200

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)	
41.88	47.88	11J <i>trondhjemite</i>	DC515905	41.88	42.53	0.65		0.21	0.21	-	-	0.21	
		fg-mg, medium olive or pale green greyish, moderate foliation, seriate texture, hypidiomorphic granular, olive greenish to greyish and whitish 1-5 mm plagioclase xtals 60-65% as anhedral to subhedral shapes, blue qtz xtals 1-5mm @ 10-15%, plagioclase and qtz crystals within a fg interstitial matte of olive green grey feldspathic material, accessory chlorite<1-3%, carbonate 1-4% in fine wisps and some xtals replacement, pyrite as fg dissem's @ trace to 1% averaging .5%, local patches or pale yellow sericitic alteration locally @ 45.50-45.68m, weaker continued sericitization 45.68-46.42m, local tourmaline needles<1%, 60-65 TCA, 47.30 rock becoming fine grained and foliated with more cb and marginal increase in fg py.	DC515906	42.53	43.53	1.00		0.30	-	-	-	0.30	
			DC515907	43.53	44.53	1.00		0.20	-	-	-	0.20	
			DC515908	44.53	45.40	0.87		0.17	-	-	-	0.17	
			DC515909	45.40	45.90	0.50		0.34	-	-	-	0.34	
			DC515910	45.90	46.42	0.52		0.18	-	-	-	0.18	
			DC515911	46.42	47.30	0.88		0.02	-	-	-	0.02	
			DC515912	47.30	47.88	0.58		0.18	-	-	-	0.18	
			<i>Alteration Maj:</i> <i>Type/Style/Intensity</i> <i>Comment</i>										
		45.40 - 46.42 SE P +											
		<i>Mineralization Maj. :</i> <i>Type/Style/%Mineral</i> <i>Comment</i>											
		41.88 - 47.88 PY DIS 1 .5-2% range											
47.88	48.63	T9ZS <i>SCHIST UNDIFFERENTIATED</i>	DC515913	47.88	48.63	0.75		0.19	-	-	-	0.19	
		fg, very well foliated, lt-medium green greyish color, mm alteration layerings of sericite rich, feldspathic, siliceous and chlorite rich material + concolorant qtz-cb stringers and tourmaline ribbons, py trace-2% average .5%, core >'s 60-80TCA, slightly boudinaged 5mm to 3 cm qtz stringers locally.											
			<i>Structure Maj.:</i> <i>Type/Core Angle</i> <i>Comment</i>										
			47.88 - 48.63 SDF 70 60-80										
			<i>Alteration Maj:</i> <i>Type/Style/Intensity</i> <i>Comment</i>										
			47.88 - 48.63 CB Dis WM										
			47.88 - 48.63 TL B WM										
		47.88 - 48.63 CL B WM											
		47.88 - 48.63 SI B WM											



LITHOLOGY REPORT
- Detailed -

Hole Number: LC-09-01

Project: LOCHALSH 2009

Project Number: 04200

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
	47.88 - 48.63	SE B +										
48.63	48.90	I1J <i>trondhjemite</i> similar to previous @ 41.88-47.88m.	DC515914	48.63	48.90	0.27		0.08	-	-	-	0.08
48.90	50.76	T9ZS <i>SCHIST UNDIFFERENTIATED</i> fg, lt grey to pale yellow grey white, strong foliation, moderate pervasive sericite, sericite interstitial to stretched greyish feldspathic and quartz grains, weak to moderate mm scale concordant Qtz-cb stringers throughout, py dissem'd .5-2% variable average .5%, weak cb, protolith = felsic intrusive.	DC515915	48.90	49.45	0.55		0.08	-	-	-	0.08
			DC515916	49.45	50.00	0.55		0.10	-	-	-	0.10
			DC515917	50.00	50.75	0.75		0.56	-	-	-	0.56
		<i>Structure Maj.:</i>	<i>Type/Core Angle</i>	<i>Comment</i>								
		48.90 - 50.76	MDF 45	35-55 range								
		<i>Alteration Maj.:</i>	<i>Type/Style/Intensity</i>	<i>Comment</i>								
		48.90 - 50.76	SE P +									
		<i>Mineralization Maj.:</i>	<i>Type/Style/%Mineral</i>	<i>Comment</i>								
		48.90 - 50.76	PY DIS 0.5									



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50.76	54.60	I1 felsic intrusive	DC515918	50.75	51.76	1.01		0.36	0.31	-	-	0.34
		fg-mg, weak-moderate foliation, lt yellow grey to white grey, inequigranular, very feldspathic rock clear and blue qtz ~10%, weak pervasive sericite, clotty to dissem's chlorite 1-4%, py fg dissem'd .5% throughout, weak to moderate pervasive carbonitization, weak foliation locally @ 40TCA with a later S2 foliation @25TCA vs. main fabric, local mm scale qtz-cb stringers and fracture fillings.	DC515919	51.76	52.76	1.00		0.32	-	-	-	0.32
			DC515921	52.76	53.76	1.00		0.15	-	-	-	0.15
			DC515922	53.76	54.60	0.84		0.06	-	-	-	0.06
		Alteration Maj:	Type/Style/Intensity	Comment								
		50.76 - 54.60	CB P WM									
		50.76 - 54.60	SE P WM									
		Mineralization Maj.:	Type/Style/Mineral	Comment								
		50.76 - 54.60	PY DIS 0.5									
54.60	115.68	I1J trondhjemite	DC515923	54.60	55.60	1.00		0.10	-	-	-	0.10
		very similar to previous trondhjemite @ 41.88-47.88m, @65.50-69.75m = moderate sericitic fractures with moderately foliated sericitic +/- epidote altered intrusive rock @ 10-20 degrees TCA + py dissem'd @ 1-2% +/- local qtz-cb fracture fillings; fairly massive 69.7-79.96m with cb fracture fillings weak-moderate @ 5-8/m and predominately @ 20-30TCA with much lesser conjugate fractures @ 70-80TCA, @ 79.96-94.40 m are five zones of moderate sericitic alteration within moderately foliated intrusive @~50 degrees TCA + fg dissem'd py 1-3%, zone range between 45 cm and 1.4 m in width within this sector and generally contain cm scale concordant qtz stringers which are light grey to bluish white grey in color; 94.40-115.68m unit is more massive and coarser grained less hypidiomorphic and more euhedral-subhedral xtals than previously + py .5% which is less than before as well.	DC515924	55.60	56.60	1.00		0.04	-	-	-	0.04
			DC515925	56.60	57.60	1.00		0.03	-	-	-	0.03
			DC515926	57.60	58.60	1.00		0.03	-	-	-	0.03
			DC515927	58.60	59.60	1.00		0.02	-	-	-	0.02
			DC515928	59.60	60.60	1.00		0.03	-	-	-	0.03
			DC515929	60.60	61.60	1.00		0.03	-	-	-	0.03
			DC515930	61.60	62.60	1.00		0.04	-	-	-	0.04
			DC515931	62.60	63.60	1.00		0.12	-	-	-	0.12
			DC515932	63.60	64.60	1.00		0.10	-	-	-	0.10
			DC515933	64.60	65.50	0.90		0.13	-	-	-	0.13
			DC515934	65.50	66.30	0.80		0.20	-	-	-	0.20
			DC515935	66.30	67.20	0.90		0.42	0.46	-	-	0.44
			DC515936	67.20	68.00	0.80		0.60	-	-	-	0.60
		Structure Maj.:	Type/Core Angle	Comment								
		54.60 - 69.75	MDF 15	10-20 range								
		79.96 - 81.01	WDF 50									
		84.65 - 85.12	MDF 50									
		Alteration Maj:	Type/Style/Intensity	Comment								
		65.50 - 69.75	CB P W									



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65.50 - 69.75		SE P WM	DC515937	68.00	68.50	0.50		0.23	-	-	-	0.23
79.96 - 81.01		CB FF W	DC515938	68.50	69.25	0.75		0.94	-	-	-	0.94
79.96 - 81.01		SE P +	DC515939	69.25	69.75	0.50		0.51	-	-	-	0.51
81.40 - 82.57		CB FF W	DC515941	69.75	70.72	0.97		0.05	-	-	-	0.05
81.40 - 82.57		SE P +	DC515942	70.72	71.72	1.00		0.06	-	-	-	0.06
83.30 - 83.80		CB FF W	DC515943	71.72	72.72	1.00		0.08	-	-	-	0.08
83.30 - 83.80		SE P +	DC515944	72.72	73.72	1.00		0.05	0.03	-	-	0.04
83.30 - 83.80		SE P +	DC515945	73.72	74.72	1.00		0.03	-	-	-	0.03
84.65 - 85.12		CB FF W	DC515946	74.72	75.72	1.00		0.07	-	-	-	0.07
84.65 - 85.12		SE P +	DC515947	75.72	76.70	0.98		0.06	-	-	-	0.06
93.04 - 94.40		CB FF W	DC515948	76.70	77.70	1.00		0.19	-	-	-	0.19
93.04 - 94.40		SE P +	DC515949	77.70	78.70	1.00		0.04	-	-	-	0.04
		Mineralization Maj. :										
		Type/Style/%Mineral	Comment									
54.60 - 69.75		PY DIS 1	DC515950	78.70	79.20	0.50		0.03	-	-	-	0.03
69.75 - 79.96		PY DIS 0.5	DC515951	79.20	79.70	0.50		0.07	-	-	-	0.07
79.96 - 81.01		PY DIS 2	DC515952	79.70	80.45	0.75		0.65	0.66	-	-	0.66
81.01 - 81.40		PY DIS 0.5	DC515953	80.45	81.40	0.95		0.19	-	-	-	0.19
81.40 - 82.57		PY DIS 2	DC515954	81.40	82.00	0.60		0.46	-	-	-	0.46
82.57 - 83.30		PY DIS 2	DC515955	82.00	82.57	0.57		1.09	-	-	-	1.09
82.57 - 83.30		PY DIS 0.5	DC515956	82.57	83.30	0.73		0.00	-	-	-	0.00
83.30 - 83.80		PY DIS 3	DC515957	83.30	83.80	0.50		0.58	-	-	-	0.58
83.80 - 84.65		PY DIS 1	DC515958	83.80	84.65	0.85		0.13	-	-	-	0.13
84.65 - 85.12		PY DIS 2	DC515959	84.65	85.12	0.47		0.16	-	-	-	0.16
85.12 - 93.04		PY DIS 0.5	DC515960	85.12	86.00	0.88		0.12	-	-	-	0.12
93.04 - 94.40		PY DIS 2	DC515961	86.00	87.00	1.00		0.14	-	-	-	0.14
			DC515962	87.00	88.00	1.00		0.18	-	-	-	0.18
			DC515964	88.00	89.00	1.00		0.17	-	-	-	0.17
			DC515965	89.00	90.00	1.00		0.08	-	-	-	0.08



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			DC515966	90.00	91.00	1.00		0.05	-	-	-	0.05
			DC515967	91.00	92.00	1.00		0.04	-	-	-	0.04
			DC515968	92.00	93.04	1.04		0.10	-	-	-	0.10
			DC515969	93.04	93.70	0.66		0.10	-	-	-	0.10
			DC515970	93.70	94.40	0.70		0.11	0.10	-	-	0.11
			DC515971	94.40	95.00	0.60		0.01	-	-	-	0.01
			DC515972	95.00	96.00	1.00		0.04	-	-	-	0.04
			DC515973	96.00	97.00	1.00		0.03	-	-	-	0.03
			DC515974	97.00	98.00	1.00		0.01	0.01	-	-	0.01
			DC515975	98.00	99.00	1.00		0.01	-	-	-	0.01
			DC515976	99.00	100.00	1.00		0.01	-	-	-	0.01
			DC515977	100.00	101.00	1.00		0.02	-	-	-	0.02
			DC515978	101.00	102.00	1.00		0.01	-	-	-	0.01
			DC515979	102.00	103.00	1.00		0.05	-	-	-	0.05
			DC515980	103.00	104.00	1.00		0.01	-	-	-	0.01
			DC515982	104.00	105.00	1.00		0.02	-	-	-	0.02
			DC515983	105.00	106.00	1.00		0.04	-	-	-	0.04
			DC515984	106.00	106.40	0.40		0.03	-	-	-	0.03
			DC515985	106.40	106.70	0.30		0.45	-	-	-	0.45
			DC515986	106.70	107.70	1.00		0.02	-	-	-	0.02
			DC515987	107.70	108.00	0.30		0.65	0.58	-	-	0.62
			DC515988	108.00	109.00	1.00		0.03	-	-	-	0.03
			DC515989	109.00	110.00	1.00		0.01	-	-	-	0.01
			DC515990	110.00	111.00	1.00		0.02	-	-	-	0.02
			DC515991	111.00	112.00	1.00		0.02	-	-	-	0.02
			DC515992	112.00	113.00	1.00		0.02	-	-	-	0.02
			DC515993	113.00	114.00	1.00		0.09	0.07	-	-	0.08



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			DC515994	114.00	115.00	1.00		0.02	-	-	-	0.02
			DC515995	115.00	115.68	0.68		0.00	-	-	-	0.00
115.68	118.93	I1 felsic intrusive fg, lt grey, moderate foliation within which occur more massive patches xtal textures resembling previous trondhjemite, moderate concordant Qtz-cb stringers throughout @ 6-9/m, moderate hairline Qtz-cb fracture fillings oriented @ 40 TCA concordantly to 30 TCA against the fabric, fg to mg py xtals and cubes 1-5mm diameter @ 1-4%, some fg stringer like py and local po blebs, cb in both fracture fillings and concordant streaks.	DC515996	115.68	116.58	0.90		0.25	-	-	-	0.25
			DC515997	116.58	117.58	1.00		-	-	7.90	-	7.90
			DC515998	117.58	118.40	0.82		0.25	-	-	-	0.25
			DC515999	118.40	118.93	0.53		0.02	-	-	-	0.02
		Structure Maj.:	Type/Core Angle	Comment								
		115.68 - 118.93	MDF 40	30-50 range								
		Mineralization Maj.:	Type/Style/%Mineral	Comment								
		115.68 - 118.93	PO DIS 0.25									
		115.68 - 118.93	PY DIS 2									
118.93	120.48	T9ZS SCHIST UNDIFFERENTIATED fg-mg, weak-moderate foliation ~40TCA, a mix of decimetres bands of very chlorite rich dark green schist + magnetite +/-cpy intercalated with variable patches of lesser feldspar porphyry, trondhjemite and granodioritic veins, mg cubic pyrite xtals @ 2%, local xtals diameters 8mm.	DC518501	118.93	119.75	0.82		-	-	-	-	-
			DC518502	119.75	120.48	0.73		0.06	0.05	-	-	0.06
		Structure Maj.:	Type/Core Angle	Comment								
		120.48 - 120.48	CTC 50									
		Alteration Maj.:	Type/Style/Intensity	Comment								
		118.93 - 120.48	CL PCH MS									
		Mineralization Maj.:	Type/Style/%Mineral	Comment								
		118.93 - 120.48	PY DIS 2									



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120.48	133.57	I1ZFP feldspar porphyry undifferentiated fg-mg, massive to weak foliation, lt green grey, inequigranular texture, 1-10 mm subhedral to subhedral plagioclase in variable patches 3-20%, fspar's range from light creamy green to green greyish, qtz eyes are blue @ 3%, chloritic clots or diffuse faint partially chloritized xtal outlines 5%, chlorite also appears in fracture fillings and interstitial to xtals, total chlorite 7-12%, xtals within a fg quartz-feldspathic + chloritic matrix, py variable trace to 2 %, local magnetite xtals, local 10 cm granodioritic dykes.	DC518503	120.48	121.50	1.02		0.01	-	-	-	0.01
			DC518504	121.50	122.50	1.00		0.02	-	-	-	0.02
			DC518505	122.50	123.50	1.00		0.16	-	-	-	0.16
			DC518506	123.50	124.50	1.00		0.42	-	-	-	0.42
			DC518507	124.50	125.50	1.00		0.04	-	-	-	0.04
			DC518508	125.50	126.50	1.00		0.02	0.03	-	-	0.03
		Structure Maj.: Type/Core Angle Comment 133.57 - 133.57 CTC 50	DC518509	126.50	127.50	1.00		0.01	-	-	-	0.01
			DC518510	127.50	128.50	1.00		0.01	-	-	-	0.01
			DC518511	128.50	129.50	1.00		0.02	-	-	-	0.02
		Mineralization Maj.: Type/Style/%Mineral Comment 120.48 - 133.57 PY DIS 0.5	DC518512	129.50	130.50	1.00		0.01	-	-	-	0.01
			DC518513	130.50	131.50	1.00		0.09	-	-	-	0.09
			DC518514	131.50	132.50	1.00		0.01	-	-	-	0.01
			DC518515	132.50	133.50	1.00		-	-	-	-	-
133.57	136.62	V3BD BASALTIC DYKE. fg, medium green, weak foliation, pervasive carbonate throughout, dissem'd magnetite 2-3%, weak cb stringers and fractures, py trace.	DC518516	133.50	134.50	1.00		0.03	0.01	-	-	0.02
			DC518517	134.50	135.57	1.07		0.03	-	-	-	0.03
			DC518518	135.57	136.62	1.05		0.03	-	-	-	0.03
		Alteration Maj.: Type/Style/Intensity Comment 132.57 - 136.62 CB P +										
		Mineralization Maj.: Type/Style/%Mineral Comment 132.57 - 136.62 MG DIS 2										
136.62	139.02	I1ZFP feldspar porphyry undifferentiated similar to previous fspar porphyry @120.48-132.57m, 136.62-137.10m moderate foliation @ TCA + whitish sub parallel qtz veining, local granodioritic eyelets, local chloritic fractures with brecciation textures of transacted intrusive.	DC518519	136.62	137.21	0.59		0.80	-	-	-	0.80
			DC518521	137.21	138.12	0.91		0.01	-	-	-	0.01
			DC518522	138.12	139.02	0.90		0.01	-	-	-	0.01



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Structure Maj.:		Type/Core Angle	Comment									
139.02 - 139.02		CTC 50										
139.02	216.73	11J trondhjemite	DC518523	139.02	140.03	1.01		0.04	-	-	-	0.04
		similar to previous trondhjemite @54.6-115.68m, 140.03-140.84m moderate foliation (50TCA) defined by mm qtz-cb stringers @ >20/m + local 8 cm wide qtz-tourmaline vein @ 140.78m, local 5 mm concordant greyish qtz stringers, py 1-2% as dissem'd and entrained, weak mm to 1 cm scale bluish qtz fracture fillings @.5m to about 160m, @160-173.33m qtz veins/fracture fillings 5-8/m;@173.33-176.63m becoming finer grained and moderately foliated, moderate chloritization, weak sericite and fg dissem'd py 2-4% + several decimeter zones of increased mm-cm scale concordant qtz and qtz-cb +/- tourmaline stringers; @176.63-180.92m is fg-mg, weakly-moderately foliated, weakly chloritic, weak pervasive cb, epidote alteration in plagioclase xtals, py dissem'd @.5%; @180.92-190.52 m is mostly more massive intrude rock with local chloritic foliated zones, cb confined to fracture fillings, local tourmaline associated with cb stringers and fractures, py weak @ trace-.5%; 190.52-195.82m is an altered section with moderate patchy sericitization and silicification + dissem'd py 2-7% + local 4 cm and 8 cm wide cherty greyish concordant qtz veins @ 191.80m and 194.69 m respectively; @204-205m moderately foliated and altered zone of 10-20 cm wide sericitic-siliceous intrusive rock + py2-3%, cm scale qtz stringers, 40TCA; 205.89-216.33m contains nine zones of weak -moderate alteration and foliation variable from 5 to 30 cm wide, these minor local zones generally consist of finer grained more foliated rock with increased clay mineralogy such as chlorite, biotite and sericite occurring interstitially to plagioclase and quartz crystals + py dissem'd is increased to 1-2%, 45 TCA fabric, local white qtz-chlorite vein @ 208.57-208.80m, py content in 205.89-216.73 m is .5-2% variable with cb fracture fillings @ 10/m.	DC518524	140.03	140.84	0.81		0.30	-	-	-	0.30
			DC518525	140.84	141.70	0.86		0.82	0.86	-	-	0.84
			DC518526	141.70	142.70	1.00		0.03	-	-	-	0.03
			DC518527	142.70	143.70	1.00		0.04	-	-	-	0.04
			DC518528	143.70	144.70	1.00		0.12	-	-	-	0.12
			DC518529	144.70	145.70	1.00		0.02	-	-	-	0.02
			DC518530	145.70	146.70	1.00		0.03	-	-	-	0.03
			DC518531	146.70	147.70	1.00		0.02	-	-	-	0.02
			DC518532	147.70	148.70	1.00		0.18	-	-	-	0.18
			DC518533	148.70	149.70	1.00		0.44	0.47	-	-	0.46
			DC518534	149.70	150.05	0.35		0.02	-	-	-	0.02
			DC518535	150.05	150.55	0.50		0.13	-	-	-	0.13
			DC518536	150.55	151.55	1.00		0.03	-	-	-	0.03
			DC518537	151.55	152.50	0.95		0.04	-	-	-	0.04
			DC518538	152.50	153.50	1.00		0.06	-	-	-	0.06
			DC518539	153.50	154.50	1.00		0.04	-	-	-	0.04
			DC518541	154.50	155.00	0.50		0.02	-	-	-	0.02
			DC518542	155.00	155.85	0.85		0.09	-	-	-	0.09
			DC518543	155.85	156.22	0.37		0.20	0.17	-	-	0.19
Structure Maj.:		Type/Core Angle	Comment									
173.33 - 176.63		MDF 55	50-60									
176.63 - 180.92		WDF 50										
190.52 - 195.82		MDF 30	25-35 range									
204.00 - 205.00		MDF 40										
212.85 - 213.15		WDF 45										
216.73 - 216.73		CTC 45										



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		Alteration Maj:	Type/Style/Intensity	Comment									
176.83	180.92	CL P	WM		DC518544	158.22	156.85	0.63	0.05	-	-	-	0.05
					DC518545	156.85	157.85	1.00	0.04	-	-	-	0.04
190.52	195.82	SI PCH	+		DC518546	157.85	158.85	1.00	0.06	-	-	-	0.06
190.52	195.82	SE PCH	+		DC518547	158.85	159.75	0.90	0.03	-	-	-	0.03
204.00	205.00	SI B	+		DC518548	159.75	160.75	1.00	0.05	-	-	-	0.05
204.00	205.00	SE B	+		DC518549	160.75	161.75	1.00	0.03	-	-	-	0.03
205.00	216.73	CB FF	W		DC518550	161.75	162.75	1.00	0.08	-	-	-	0.08
205.00	216.73	SE PCH	WM		DC518551	162.75	163.75	1.00	0.03	-	-	-	0.03
205.00	216.73	BO Dis	W		DC518552	163.75	164.75	1.00	0.11	-	-	-	0.11
205.00	216.73	CL Dis	W		DC518553	164.75	165.75	1.00	0.03	-	-	-	0.03
205.00	216.73	CL Dis	W		DC518554	165.75	166.50	0.75	0.57	-	-	-	0.57
		Mineralization Maj. :	Type/Style/%Mineral	Comment	DC518555	166.50	167.00	0.50	0.09	-	-	-	0.09
173.33	176.63	PY DIS	2		DC518556	167.00	168.00	1.00	0.03	-	-	-	0.03
190.52	195.82	PY DIS	4	2-7% range	DC518557	168.00	169.00	1.00	0.02	-	-	-	0.02
204.00	205.00	PY DIS	2		DC518558	169.00	170.00	1.00	0.08	0.14	-	-	0.11
205.00	212.85	PY DIS	0.5		DC518559	170.00	171.00	1.00	0.04	-	-	-	0.04
212.85	213.15	PY DIS	2		DC518560	171.00	172.00	1.00	0.11	-	-	-	0.11
213.15	216.73	PY DIS	1		DC518561	172.00	173.00	1.00	0.03	-	-	-	0.03
		Vein Maj.:	Type/Mineral	% ca vg	DC518562	173.00	173.33	0.33	0.03	-	-	-	0.03
191.80	191.84	QV	py.5	100.0 30 6	DC518563	173.33	174.23	0.90	0.07	-	-	-	0.07
194.69	194.77	QCV	py.5	100.0 25 10	DC518564	174.23	174.73	0.50	1.71	1.20	-	-	1.46
					DC518565	174.73	175.37	0.64	0.20	-	-	-	0.20
					DC518566	175.37	175.73	0.36	0.07	-	-	-	0.07
					DC518568	175.73	176.33	0.60	0.05	-	-	-	0.05
					DC518569	176.33	176.63	0.30	0.02	-	-	-	0.02
					DC518570	176.63	177.40	0.77	0.05	-	-	-	0.05
					DC518571	177.40	178.40	1.00	0.02	-	-	-	0.02



LITHOLOGY REPORT
- Detailed -

Hole Number: LC-09-01

Project: LOCHALSH 2009

Project Number: 04200

<i>From (ft)</i>	<i>To (ft)</i>	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Zone</i>	<i>Au AA (ppm)</i>	<i>Dup AA (ppm)</i>	<i>Grav (ppm)</i>	<i>Metal (ppm)</i>	<i>Au fin (ppm)</i>
			DC518572	178.40	179.40	1.00		0.10	-	-	-	0.10
			DC518573	179.40	180.40	1.00		0.26	-	-	-	0.26
			DC518574	180.40	180.92	0.52		0.02	-	-	-	0.02
			DC518575	180.92	181.80	0.88		0.02	-	-	-	0.02
			DC518576	181.80	182.65	0.85		0.04	-	-	-	0.04
			DC518577	182.65	183.65	1.00		0.25	-	-	-	0.25
			DC518578	183.65	184.55	0.90		0.17	-	-	-	0.17
			DC518579	184.55	185.55	1.00		0.02	-	-	-	0.02
			DC518580	185.55	186.55	1.00		0.00	-	-	-	0.00
			DC518581	186.55	187.55	1.00		0.01	-	-	-	0.01
			DC518582	187.55	188.55	1.00		0.03	-	-	-	0.03
			DC518583	188.55	189.55	1.00		-	-	7.32	-	7.32
			DC518584	189.55	190.52	0.97		0.15	-	-	-	0.15
			DC518585	190.52	191.15	0.63		0.77	-	-	-	0.77
			DC518586	191.15	191.65	0.50		0.42	-	-	-	0.42
			DC518587	191.65	192.25	0.60		-	-	27.72	-	27.72
			DC518589	192.25	192.70	0.45		0.22	-	-	-	0.22
			DC518590	192.70	193.30	0.60		0.08	-	-	-	0.08
			DC518591	193.30	193.75	0.45		0.13	-	-	-	0.13
			DC518592	193.75	194.40	0.65		0.56	-	-	-	0.56
			DC518593	194.40	195.14	0.74		-	-	27.77	-	27.77
			DC518595	195.14	195.82	0.68		0.99	-	-	-	0.99
			DC518596	195.82	196.67	0.85		0.04	-	-	-	0.04
			DC518597	196.67	197.00	0.33		0.51	-	-	-	0.51
			DC518598	197.00	198.00	1.00		0.02	-	-	-	0.02
			DC518599	198.00	199.00	1.00		0.01	-	-	-	0.01
			DC518601	199.00	200.00	1.00		0.30	-	-	-	0.30



LITHOLOGY REPORT
- Detailed -

Hole Number: LC-09-01

Project: LOCHALSH 2009

Project Number: 04200

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
			DC518602	200.00	201.00	1.00		0.03	-	-	-	0.03
			DC518603	201.00	202.00	1.00		0.00	-	-	-	0.00
			DC518604	202.00	203.00	1.00		0.00	-	-	-	0.00
			DC518605	203.00	204.00	1.00		0.02	-	-	-	0.02
			DC518606	204.00	205.00	1.00		0.72	0.93	-	-	0.83
			DC518607	205.00	206.00	1.00		0.07	-	-	-	0.07
			DC518608	206.00	207.00	1.00		0.02	-	-	-	0.02
			DC518609	207.00	207.83	0.83		0.02	-	-	-	0.02
			DC518610	207.83	208.37	0.54		0.23	-	-	-	0.23
			DC518611	208.37	208.83	0.46		0.03	-	-	-	0.03
			DC518612	208.83	209.83	1.00		0.82	0.89	-	-	0.86
			DC518613	209.83	210.83	1.00		0.02	-	-	-	0.02
			DC518614	210.83	211.83	1.00		0.01	-	-	-	0.01
			DC518615	211.83	212.83	1.00		0.07	-	-	-	0.07
			DC518616	212.83	213.15	0.32		0.55	-	-	-	0.55
			DC518617	213.15	214.00	0.85		0.12	-	-	-	0.12
			DC518618	214.00	214.90	0.90		0.93	1.02	-	-	0.98
			DC518619	214.90	215.90	1.00		0.13	-	-	-	0.13
			DC518620	215.90	216.37	0.47		0.04	-	-	-	0.04
			DC518621	216.37	217.00	0.63		0.02	0.02	-	-	0.02
216.73	223.18	V3BD BASALTIC DYKE. fg, medium green, moderate foliation, chloritic, pervasive cb, mm scale concordant cb stringers and fracture throughout @ 5-10/m, vfg chilled contacts.	DC518623	217.00	218.00	1.00		0.03	-	-	-	0.03
			DC518624	218.00	219.00	1.00		0.02	-	-	-	0.02
			DC518625	219.00	220.00	1.00		0.02	-	-	-	0.02
			DC518626	220.00	221.00	1.00		0.02	-	-	-	0.02
			DC518627	221.00	222.00	1.00		0.02	0.02	-	-	0.02
			DC518628	222.00	223.14	1.14		0.09	-	-	-	0.09



LITHOLOGY REPORT
- Detailed -

Hole Number: LC-09-01

Project: LOCHALSH 2009

Project Number: 04200

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
223.18	266.00	11J <i>trondhjemite</i>	DC518629	223.14	224.00	0.86		0.65	-	-	-	0.65
		as before with variable massive hypidiomorphic granular sections which maybe grade into seriate texture rock mixed with zones of volumetrically lesser finer grained, more foliated deformed intrusive with marginal to moderate increases of alteration in interstitial to semi pervasive chlorite, biotite, sericite, carbonate and epidote + py content, these altered more deformed sections range in width from 25 cm to 4 meters, hairline to mm scale cb fracture fillings throughout @ 5-10/m +/- tourmaline.	DC518630	224.00	224.48	0.48		0.09	-	-	-	0.09
			DC518631	224.48	225.00	0.52		0.09	-	-	-	0.09
			DC518632	225.00	226.00	1.00		0.04	-	-	-	0.04
			DC518633	226.00	227.00	1.00		0.02	-	-	-	0.02
			DC518634	227.00	228.00	1.00		0.05	-	-	-	0.05
		Structure Maj:	DC518635	228.00	229.00	1.00		0.02	-	-	-	0.02
		Type/Core Angle	DC518636	229.00	229.75	0.75		0.03	-	-	-	0.03
		Comment	DC518637	229.75	230.80	1.05		0.05	-	-	-	0.05
		232.58 - 236.52 WDF 40	DC518638	230.80	231.80	1.00		0.03	-	-	-	0.03
		258.43 - 259.71 WDF 43	DC518639	231.80	232.58	0.78		0.04	-	-	-	0.04
		Alteration Maj:	DC518640	232.58	233.58	1.00		0.03	-	-	-	0.03
		224.78 - 225.00 CB F WM	DC518641	233.58	234.58	1.00		0.02	-	-	-	0.02
		224.78 - 225.00 EP SP W	DC518642	234.58	235.50	0.92		0.01	-	-	-	0.01
		224.78 - 225.00 CL FF W	DC518643	235.50	236.52	1.02		0.28	0.25	-	-	0.26
		224.78 - 225.00 TL F W	DC518645	236.52	237.54	1.02		0.03	-	-	-	0.03
		224.78 - 225.00 CL Dis W	DC518646	237.54	238.40	0.86		0.04	-	-	-	0.04
		229.75 - 231.80 CL Dis W	DC518647	238.40	239.28	0.88		0.16	-	-	-	0.16
		229.75 - 231.80 EP Dis W	DC518648	239.28	240.00	0.72		0.06	-	-	-	0.06
		232.58 - 236.52 CL Dis W	DC518649	240.00	241.00	1.00		0.11	-	-	-	0.11
		232.58 - 236.52 SE Dis W	DC518650	241.00	241.50	0.50		0.09	0.09	-	-	0.09
		232.58 - 236.52 BO Dis W	DC518651	241.50	242.00	0.50		0.06	-	-	-	0.06
		232.58 - 236.52 EP Dis W	DC518652	242.00	243.00	1.00		0.23	-	-	-	0.23
		232.58 - 236.52 CB Dis W	DC518653	243.00	244.00	1.00		0.63	-	-	-	0.63
		238.40 - 239.28 SI MO +	DC518654	244.00	245.00	1.00		0.21	-	-	-	0.21
		238.40 - 239.28 CB F WM	DC518655	245.00	246.00	1.00		0.05	-	-	-	0.05



LITHOLOGY REPORT
- Detailed -

Hole Number: LC-09-01

Project: LOCHALSH 2009

Project Number: 04200

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
238.40	239.28	CL F WM	DC518656	246.00	247.00	1.00		0.09	-	-	-	0.09
258.43	259.71	EP Dis W	DC518657	247.00	248.00	1.00		0.03	-	-	-	0.03
258.43	259.71	BO Dis W	DC518658	248.00	249.00	1.00		0.46	0.48	-	-	0.47
258.43	259.71	TL F W	DC518659	249.00	250.00	1.00		0.13	-	-	-	0.13
258.43	259.71	CL Dis W	DC518660	250.00	251.00	1.00		0.10	-	-	-	0.10
258.43	259.71	CL Dis W	DC518681	251.00	252.00	1.00		0.01	-	-	-	0.01
258.43	259.71	CB Dis W	DC518662	252.00	253.00	1.00		0.01	-	-	-	0.01
258.43	259.71	SE Dis W	DC518664	253.00	254.00	1.00		0.00	-	-	-	0.00
<i>Mineralization Maj. :</i>		<i>Type/Style%/Mineral Comment</i>	DC518665	254.00	255.00	1.00		0.06	-	-	-	0.06
224.78	225.00	PY DIS 1	DC518666	255.00	256.00	1.00		0.06	-	-	-	0.06
229.75	231.80	PY DIS 2	DC518667	256.00	256.42	0.42		0.31	-	-	-	0.31
232.58	236.52	PY DIS 1.5	DC518668	256.42	257.00	0.58		0.89	0.82	-	-	0.86
238.40	239.28	PY DIS 2	DC518669	257.00	258.00	1.00		0.18	-	-	-	0.18
256.42	259.71	PY DIS 1.5	DC518670	258.00	258.43	0.43		0.40	-	-	-	0.40
			DC518671	258.43	259.00	0.57		0.47	-	-	-	0.47
			DC518672	259.00	259.71	0.71		0.66	-	-	-	0.66
			DC518673	259.71	260.50	0.79		0.15	-	-	-	0.15
			DC518674	260.50	261.50	1.00		0.12	-	-	-	0.12
			DC518675	261.50	262.50	1.00		0.63	-	-	-	0.63
			DC518676	262.50	263.50	1.00		0.82	0.72	-	-	0.77
			DC518677	263.50	264.50	1.00		0.84	-	-	-	0.84
			DC518678	264.50	265.50	1.00		0.22	-	-	-	0.22
			DC518679	265.50	266.00	0.50		0.01	0.02	-	-	0.02



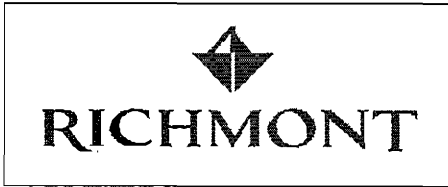
QUALITY CONTROL REPORT

Hole Number: LC-09-01

Project: LOCHALSH 2009

Project Number: 04200

<i>Distance (ft)</i>	<i>Sample #</i>	<i>Sample Type</i>	<i>Duplicate of</i>	<i>Standard name</i>	<i>Laboratory</i>
0.00					
24.73	DC515880	Standard		SH35	Swastika Laboratories Ltd
39.00	DC515900	Standard		SK43	Swastika Laboratories Ltd
52.76	DC515920	Standard		SL46	Swastika Laboratories Ltd
88.00	DC515963	Standard		SH35	Swastika Laboratories Ltd
104.00	DC515981	Standard		SK43	Swastika Laboratories Ltd
118.93	DC516000	Standard		SK43	Swastika Laboratories Ltd
137.21	DC518520	Standard		SL46	Swastika Laboratories Ltd
154.50	DC518540	Standard		OxN62	Swastika Laboratories Ltd
175.37	DC518566	Standard		SK43	Swastika Laboratories Ltd
192.25	DC518588	Blank			Swastika Laboratories Ltd
195.14	DC518594	Blank			Swastika Laboratories Ltd
199.00	DC518600	Standard		SH35	Swastika Laboratories Ltd
217.00	DC518622	Standard		SK43	Swastika Laboratories Ltd
236.52	DC518644	Standard		SH35	Swastika Laboratories Ltd
253.00	DC518663	Standard		SK43	Swastika Laboratories Ltd



GEOTECHNICAL DRILLHOLE REPORT SHEET

Project: **LOCHALSH 2009**
 Location: **Island Gold Mine**

Logged by: **D. MacMillan**
 Logged date: **28/07/2009**

Hole Number: **LC-09-01**
 Core Size: **BQ**

Azimuth: **180.05**
 Inclination: **-50**

INTERVAL			RECOVERY		RQD		HARD	No. Joints	Typ. Joint	JOINT CONDITION					Geological Description - Rock Type, Colour, Texture, Alteration, Structure
FROM	TO	LENGTH	m	%	m	%				PERSIS	APER	ROUGH	INFILL	WTHR	
8.00	11.00	3.00	2.84	94.67	2.10	70.00									
11.00	20.00	9.00	9.00	100.00	8.94	99.33									
20.00	23.00	3.00	2.78	92.67	1.35	45.00									
23.00	26.00	3.00	2.95	98.33	2.35	78.33									
26.00	29.00	3.00	3.00	100.00	2.35	78.33									
29.00	32.00	3.00	3.00	100.00	2.30	76.67									
32.00	35.00	3.00	2.97	99.00	1.60	53.33									
35.00	41.00	6.00	6.00	100.00	5.75	95.83									
41.00	44.00	3.00	3.00	100.00	1.90	63.33									
44.00	47.00	3.00	3.00	100.00	2.93	97.67									
47.00	50.00	3.00	2.92	97.33	2.40	80.00									
50.00	53.00	3.00	3.00	100.00	2.20	73.33									
53.00	65.00	12.00	12.00	100.00	11.00	91.67									
65.00	71.00	6.00	6.00	100.00	5.30	88.33									
71.00	74.00	3.00	3.00	100.00	2.97	99.00									
74.00	89.00	15.00	14.90	99.33	14.00	93.33									
89.00	95.00	6.00	6.00	100.00	5.70	95.00									
95.00	140.00	45.00	45.00	100.00	44.50	98.89									
140.00	206.00	66.00	66.00	100.00	65.50	99.24									
206.00	266.00	60.00	59.00	98.33	58.00	96.67									



DRILL HOLE REPORT

Hole Number: LC-09-02

Project: LOCHALSH 2009

Project Number: 04200

<u>Drilling</u>	<u>Casing</u>	<u>Core</u>	<u>Location</u>	<u>Other</u>	
Azimuth: 180.05	Length: 8	Dimension: BQ	Township: FINAN	Logged by: J. Hava	
Dip: -50.00	Pulled: yes	Storage: Island Gold Mine	Claim No.: SSM543310	Relog by:	
Length: 284.00	Capped: yes	Section:	NTS: 42C/02	Contractor: Bradley Brothers	
Started: 11-Jul-09	Cemented: no	Hole Type: SEXP	Hole: Surface	Company: Mines Richmond	
Completed: 29-Jul-09				Spotted by:	
Logged: 11-Aug-09				Surveyed by: yes	
Comment: Samples DC518151-DC518292, DC518355-DC518470, DC519108-DC519234.				Surveyed by: GSS	
			<u>Coordinate</u>		
		<u>Coordinate - Gemco</u>	<u>Coordinate - UTM</u>	<u>Mine</u>	<u>Variable</u>
		East: 14001.47	East: 0	East: 14001.47	East: 0
		North: 4973.79	North: 0	North: 4973.79	North: 0
		Elev.: 5391.78	Elev.: 0	Elev.: 5391.78	Elev.: 0
		Zone: 16			
		NAD: NAD83			
				Geophysics:	
				Geophysic Contrac	
				Left in hole:	
				Making water:	
				Multi shot survey:	

Deviation Tests

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Good</u>	<u>Comments</u>
0.00	180.05	-50.00	C	<input checked="" type="checkbox"/>	
80.00	178.70	-50.20	F	<input checked="" type="checkbox"/>	
110.00	180.40	-50.20	F	<input checked="" type="checkbox"/>	
140.00	182.00	-50.40	F	<input checked="" type="checkbox"/>	
170.00	183.30	-50.40	F	<input checked="" type="checkbox"/>	
200.00	184.90	-50.40	F	<input checked="" type="checkbox"/>	
230.00	187.10	-50.40	F	<input checked="" type="checkbox"/>	
260.00	188.80	-50.50	F	<input checked="" type="checkbox"/>	



LITHOLOGY REPORT
- Detailed -

Hole Number: LC-09-02

Project: LOCHALSH 2009

Project Number: 04200

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
0.00	7.77	OB Overburden Overburden and casing										
7.77	13.71	I2DM meta diorite Altered diorite- granoblastic inequigranular, fine-medium grained, light/medium olive fine-grained matrix (carbonatized-phyllitic, epidote-albite saussurite) with dark olive xenoblastic chlorite (20% clots, 1mm to 3x4mm); medium hard, gritty to a steel point (phyllitic-carbonatized) to soft (carbonatized); weakly reactive to 10% HCl (calcite-ankerite-saussurite); weak/moderate magnetic intensity; 1% fine to medium-grained, disseminated pyrite VE1\ early calcite-chlorite veinlets- minor fragments (relicts) VE2\calcite-chlorite-quartz veinlets, 2mm-2mm-1cm (minimum countable-tendency-class maximum), 55-75 degrees to core axis, 0-2% fine-grained pyrite, [3.0/m] VE3\late quartz-carbonate-chlorite veinlets, veins, not significant (5mm-3cm, 9cm in this section) VM2\major veins- nil DF2\very weak deformation at 65 degrees to core axis (chloritic slip at 13.15m)	DC519108	7.77	8.77	1.00		0.02	-	-	-	0.02
			DC519109	8.77	9.73	0.96		0.01	-	-	-	0.01
			DC519110	9.73	10.70	0.97		0.02	-	-	-	0.02
			DC519111	10.70	11.70	1.00		0.00	-	-	-	0.00
			DC519112	11.70	12.34	0.64		0.00	-	-	-	0.00
			DC519113	12.34	12.71	0.37		0.03	-	-	-	0.03
			DC518151	12.71	13.71	1.00		0.03	-	-	-	0.03
		Structure Maj.: 13.71 - 13.71	Type/Core Angle CTC 30	Comment								



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
13.71	20.36	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED.										
		Wispy-clotty (xenoblastic), dark blue grey/dark olive, fine-grained alteration (oligoclase-epidote saussurite/carbonate-chlorite) with minor faintly blue grey clots (to 5%, phyllic-carbonatized oligoclase); local medium/light grey wispy zone (phyllic-albite, epidote albite saussurite, 17.61-17.75m); hard, smooth/medium hard gritty (feldspathic-saussuritic/phyllic-carbonatized) matrix; non-weakly reactive (calcite-ankerite); weak magnetic intensity; 1-3% fine-grained, entrained to disseminated pyrite	DC518152	13.71	14.22	0.51		0.04	-	-	-	0.04
			DC518153	14.22	15.22	1.00		1.11	-	-	-	1.11
			DC518154	15.22	16.18	0.96		0.39	-	-	-	0.39
			DC518155	16.18	17.10	0.92		0.04	-	-	-	0.04
			DC518156	17.10	17.61	0.51		0.07	-	-	-	0.07
		13.71m Contact- sharp transition at 30 degrees to core axis	DC518157	17.61	18.08	0.47		-	-	4.54	-	4.54
		WE1\early calcite-chlorite veinlets- broken-fragments	DC518158	18.08	18.57	0.49		0.01	-	-	-	0.01
		WE2\calcite-chlorite-quartz veinlets, 1mm-2mm-6mm (minimum countable-tendency-class maximum), 50-70 degrees to core axis, distinct-diffuse, straight-pinned, 0-3% fine-grained pyrite, [13.71m, 10/m; 19.36-20.36m, 28/m, distinct]	DC518159	18.57	19.15	0.58		0.03	-	-	-	0.03
		WE3\late quartz-carbonate veinlets, veins- 5mm-2cm, 4.5cm in this section	DC518160	19.15	19.65	0.50		0.04	-	-	-	0.04
		WM2\major veins- nil	DC518161	19.65	20.36	0.71		0.89	-	-	-	0.89
		DF2\weak-moderate deformation at 50 degrees to core axis (chloritic slip at 15.65m)										

Structure Maj.:	Type/Core Angle	Comment
13.72 - 20.36	MDF 65	
20.36 - 20.36	CTC 50	
Alteration Maj.:	Type/Style/Intensity	Comment
13.71 - 20.36	AB ZN W	
13.71 - 20.36	CB P W	
13.71 - 20.36	CB WSP W	
13.71 - 20.36	EP P W	
13.71 - 20.36	FP P WM	
Mineralization Maj. :	Type/Style/%Mineral	Comment
13.71 - 14.22	PY ENT 2	1-3% pyrite
14.22 - 16.18	PY ENT 2.5	2-3% pyrite
16.18 - 17.61	PY DIS 2	
17.61 - 17.75	PY ENT 3	
17.75 - 19.15	PY DIS 1.5	1-2% pyrite
19.15 - 20.36	PY ENT 2.5	2-3% pyrite



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<i>From (ft)</i>	<i>To (ft)</i>	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Zone</i>	<i>Au AA (ppm)</i>	<i>Dup AA (ppm)</i>	<i>Grav (ppm)</i>	<i>Metal (ppm)</i>	<i>Au fin (ppm)</i>
20.36	20.95	<p>API ISLAND ALTERATION PACKAGE.</p> <p>Sub-API, nearly pervasive (minor wisps), medium grey/dark grey, fine-grained alteration (albite-epidote/epidote-albite saussurite); hard, smooth to slightly gritty (feldspathic-saussuritic-phyllitic) matrix; weakly reactive (calcite); weak magnetic intensity; 4% fine-grained, entrained pyrite</p> <p>20.36m Contact- narrow alteration-ductile-brittle transition at 55 degrees to core axis WE1\ early calcite-chlorite veinlets- obliterated VE2\quartz-calcite-chlorite veinlets, 1mm-2mm-3mm (minimum countable-tendency-class maximum), 40-45 degrees to core axis, diffuse-distinct, pinched, 0-5% fine-grained pyrite with lesser 50% pyritic veinlets, [20.4/m] WE3\ate (quartz-carbonate-tourmaline) veinlets, veins- nil VM2\major veins- nil DF2\strong deformation at 45 degrees to core axis</p> <p>Structure Maj.: Type/Core Angle Comment</p> <p>20.37 - 20.95 SDF 45</p> <p>20.95 - 20.95 CTC 40</p> <p>Mineralization Maj. : Type/Style/%Mineral Comment</p> <p>20.36 - 20.95 PY ENT 4</p>	DC518162	20.36	20.95	0.59		-	-	8.31	-	8.31



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
20.95	50.45	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED.	DC518163	20.95	21.58	0.63		2.88	-	-	-	2.88
		Diffusely banded to wispy, dark blue grey/dark olive, fine-grained alteration (oligoclase-epidote saussurite/carbonate-epidote saussurite-chlorite) with local diffuse to distinct light olive clots (xenoblastic albite, 1mm to 7x12mm); local hybridized zone diffusely banded-then carbonalized, speckled V3BD-style with minor API-style light olive feldspathic bands 39.35-39.87m; hard, smooth to slightly gritty (feldspathic-saussuritic-phyllitic) with medium hard-soft bands, wisps (carbonatized); very weakly to moderately reactive (calcite); weak/moderate magnetic intensity with moderate/strong magnetic intensity in dm-m scale zones, 22.78-23.00 (4-5% pyrrhotite); 25.43-28.82, 45.44-46.23m (to 5% magnetite); generally, 1-5% fine-grained, disseminated to entrained pyrite, pyrrhotite	DC518164	21.58	22.29	0.71		0.57	-	-	-	0.57
			DC518165	22.29	23.00	0.71		1.27	-	-	-	1.27
			DC518166	23.00	23.50	0.50		0.03	-	-	-	0.03
			DC518167	23.50	24.02	0.52		0.05	-	-	-	0.05
			DC518168	24.02	24.98	0.96		0.08	-	-	-	0.08
			DC518169	24.98	25.88	0.90		0.03	-	-	-	0.03
		20.95m Contact- narrow-transitional (banded) alteration-veinlet-brittle-ductile transition at 40 degrees to core axis	DC519114	25.88	26.38	0.50		0.05	-	-	-	0.05
		VE1\ early calcite-chlorite veinlets- minor broken-entrained fragments	DC519115	26.38	26.82	0.44		0.08	0.04	-	-	0.06
		VE2\calcite-chlorite-quartz veinlets, 1mm-2mm-1.7cm (minimum countable-tendency-class maximum), 40-85 degrees to core axis, distinct, straight-pinned, 0-3% fine-grained pyrite, <1% pyrrhotite, [20.95-21.95m, 9m;31.16-32.16m, 21m; 35.00-36.00m, 33m; 49.45-50.45m, 26m]	DC519116	26.82	27.38	0.54		0.04	-	-	-	0.04
		VE3\late quartz-carbonate veinlets, veins- 5mm-3.5cm, 0.15m in this section; see also major veins, SI-mineralization prefix	DC519117	27.36	28.31	0.95		0.03	-	-	-	0.03
		VM2/major veins- nil	DC519118	28.31	29.00	0.69		0.05	-	-	-	0.05
		DF2/weak/moderate deformation at 50 degrees to core axis (chloritic slip at 40.90m)	DC519119	29.00	29.50	0.50		0.02	-	-	-	0.02
			DC519120	29.50	30.40	0.90		0.17	-	-	-	0.17
			DC519121	30.40	30.95	0.55		0.05	-	-	-	0.05
		Structure Maj.:	DC519122	30.95	31.45	0.50		0.47	0.35	-	-	0.41
		20.96 - 50.45 WDF 50 weak-moderate deformation	DC519123	31.45	32.00	0.55		-	-	-	-	-
		50.45 - 50.45 CTC 75	DC519124	32.00	32.58	0.58		0.01	-	-	-	0.01
		Alteration Maj.:	DC519125	32.58	33.08	0.50		0.01	-	-	-	0.01
		20.95 - 50.45 AB SP W	DC519126	33.08	33.65	0.57		0.28	-	-	-	0.28
		20.95 - 50.45 CB P W	DC519127	33.65	34.10	0.45		0.11	0.14	-	-	0.13
		20.95 - 50.45 CB WSP W	DC519128	34.10	34.60	0.50		0.09	-	-	-	0.09
		20.95 - 50.45 CB B W	DC519129	34.60	35.04	0.44		0.02	-	-	-	0.02
		20.95 - 50.45 EP P W	DC519130	35.04	35.47	0.43		0.03	-	-	-	0.03
		20.95 - 50.45 FP P WM	DC519131	35.47	35.93	0.46		0.03	-	-	-	0.03
		Mineralization Maj. :	DC519132	35.93	36.34	0.41		-	-	12.46	-	12.46
		20.95 - 21.58 PY ENT 4 5-3% pyrite	DC519134	36.34	36.82	0.48		0.02	-	-	-	0.02



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
21.58 - 22.78		PY DIS 2	DC519135	36.82	37.33	0.51		0.08	-	-	-	0.08
22.78 - 23.00		PO ENT 4.5 4-5% pyrrhotite	DC519136	37.33	37.92	0.59		0.10	-	-	-	0.10
23.00 - 35.97		PY DIS 1 1-2% pyrite	DC519137	37.92	38.50	0.58		-	-	-	-	-
35.97 - 36.27		PY ENT 2.5 2-3% pyrite	DC518170	38.50	39.35	0.85		0.02	-	-	-	0.02
36.27 - 50.45		PY DIS 1.5 1-2% pyrite, local 3% pyrite 39.90-39.97m	DC518171	39.35	39.97	0.62		0.18	-	-	-	0.18
		Vein Maj.: Type/Mineral % ca vg	DC518172	39.97	40.90	0.93		0.15	-	-	-	0.15
24.31 - 24.98		QCV SI-PO3-PY0.5 30.0 25 0	DC519138	40.90	41.90	1.00		0.96	-	-	-	0.96
26.71 - 26.81		QCV SI-SI2 100.0 80 0	DC519139	41.90	42.80	0.90		0.22	0.26	-	-	0.24
36.19 - 36.27		QCL PO1-PY1 45.0 50 1sp,1c	DC519140	42.80	43.77	0.97		0.40	-	-	-	0.40
			DC519141	43.77	44.77	1.00		0.05	-	-	-	0.05
			DC519142	44.77	45.77	1.00		0.01	-	-	-	0.01
			DC519143	45.77	46.23	0.46		0.03	-	-	-	0.03
			DC519144	46.23	47.00	0.77		0.28	-	-	-	0.28
			DC519145	47.00	48.00	1.00		-	-	4.03	-	4.03
			DC519146	48.00	48.87	0.87		0.35	-	-	-	0.35
			DC519147	48.87	49.87	1.00		0.01	-	-	-	0.01
			DC519148	49.87	50.47	0.60		0.02	-	-	-	0.02
50.45	53.27	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF.	DC519149	50.47	51.22	0.75		0.04	-	-	-	0.04
		T2QFP/T2Z mixed zone	DC519151	51.22	51.81	0.59		0.00	-	-	-	0.00
		Dark olive grey, fine-grained alteration (epidote saussurite-chlorite) with light olive to olive white crystals (albite, 1mm to 4x8mm, 10-15%); 2% medium blue crystals (quartz-sapphirine); minor T2Z-style wispy alteration/deformation zone (52.57-52.87m); hard, smooth to slightly gritty (saussuritic-phyllitic) matrix; weakly reactive (calcite-saussurite); weak magnetic intensity; 1% fine-grained, disseminated pyrite	DC518173	51.81	52.61	0.80		0.00	0.02	-	-	0.01
		50.45m Contact- 75 degrees to core axis	DC518174	52.61	53.27	0.66		0.02	-	-	-	0.02
		VE1\ early calcite-chlorite veinlets- broken										
		VE2\calcite-chlorite-quartz veinlets, 1mm-2mm-7mm (minimum countable-tendency-class maximum), 50-85 degrees to core axis, 0-1% fine-grained pyrite, [50.45-51.45m, 12/m; 52.57-53.87m, local 93./m; 52.87-53.27, 10/m]										
		VE3\late (quartz-carbonate-tourmaline) veinlets, veins, not significant (<0.1m in this section); see also major veins, SI-mineralization prefix										



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		<p>\\M2/major veins- nil /DF2/weak deformation</p> <p>Structure Maj.: Type/Core Angle Comment 53.27 - 53.27 CTC 75</p>											
53.27	60.49	<p>T2Z INTERMEDIATE TUFF UNDIFFERENTIATED.</p> <p>Diffusely banded to wispy, dark blue grey/dark olive, fine-grained alteration (oligoclase-epidote saussurite/carbonate-epidote saussurite-chlorite) with local olive white alteration with 30% dark olive wisps (albite/carbonate-chlorite, 59.96-60.17m); hard, smooth to slightly gritty (feldspathic-saussuritic-phyllitic) with medium hard zone (carbonatized, 58.33-59.80m); weakly to moderately reactive (calcite, calcite-ankerite); weak/moderate magnetic intensity; 1-2% fine-grained, disseminated pyrite with local 2-3% entrained pyrite; 53.85-54.53m</p> <p>53.27m Contact- 75 degrees to core axis \\E1 early calcite-chlorite veinlets- broken, entrained fragments \\E2/calcite-chlorite-quartz veinlets, 1mm-2mm-7mm (minimum countable-tendency-class maximum), 45-80 degrees to core axis, 0-4% fine-grained pyrite, [53.27-53.85m; 20.7/m; 53.85-54.53m, 35.3/m; 59.49-60.49, 32/m] \\E3\\ate (quartz-carbonate-tourmaline) veinlets, veins- nil \\M2/major veins- nil /DF2/weak/moderate deformation at 65 degrees to core axis (chloritic slip at 56.86m)</p> <p>Structure Maj.: Type/Core Angle Comment 53.28 - 60.49 MDF 65 60.49 - 60.49 CTC 80</p> <p>Alteration Maj: Type/Style/intensity Comment 59.56 - 60.16 CB WSP W 59.56 - 60.16 AB B MS</p>	DC518175	53.27	53.85	0.58		0.17	-	-	-	-	0.17
			DC518176	53.85	54.53	0.68		2.23	2.23	-	-	2.23	
			DC518177	54.53	55.48	0.95		0.14	-	-	-	0.14	
			DC519152	55.48	56.00	0.52		0.00	-	-	-	0.00	
			DC519153	56.00	56.86	0.86		0.00	-	-	-	0.00	
			DC519154	56.86	57.67	0.81		0.09	-	-	-	0.09	
			DC519155	57.67	58.33	0.66		0.02	-	-	-	0.02	
			DC519156	58.33	59.00	0.67		0.03	-	-	-	0.03	
			DC519157	59.00	59.80	0.80		0.02	-	-	-	0.02	
			DC519158	59.80	60.49	0.69		0.01	-	-	-	0.01	



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53.85 - 54.53		Mineralization Maj. : PY ENT 2.5	Comment 2-3% pyrite									
60.49	65.16	V3BD BASALTIC DYKE. Dark/medium olive, fine-grained alteration (carbonate-epidote saussurite-chlorite) with fine, light olive and dark olive specks (carbonate, chlorite); soft to medium hard (carbonatized) matrix; moderately reactive when scratched (calcite-ankerite-saussurite); weak/moderate magnetic intensity; 1-2% fine to medium-grained, disseminated pyrite 60.49m Contact- 80 degrees to core axis (brittle-ductile) /VE1\ early calcite-chlorite veinlets- minor broken, fragments, diffused /VE2\ calcite-chlorite-quartz veinlets, 1mm-2mm-1.5cm (minimum countable-tendency-class maximum), 65-85 degrees to core axis, 0-2% fine-grained pyrite, [9.4/m] /VE3\ late quartz-carbonate veinlets, veins-3mm-5.5cm, 0.1m in this section /VM2\ major veins- nil /DF2\ weak deformation at 75 degrees to core axis	DC519159	60.49	61.05	0.56		0.39	-	-	-	0.39
			DC519160	61.05	62.00	0.95		0.01	-	-	-	0.01
			DC519161	62.00	63.00	1.00		0.00	-	-	-	0.00
			DC519162	63.00	63.54	0.54		0.00	-	-	-	0.00
			DC519163	63.54	64.54	1.00		0.00	-	-	-	0.00
			DC519164	64.54	65.16	0.62		0.00	-	-	-	0.00
60.50 - 65.16		Structure Maj.: WDF 75	Comment									
65.16 - 65.16		CTC										
63.30 - 63.36		Vein Maj.: QCV SI-nil			%	ca	vg					
					100.0	70	0					



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
65.16	70.50	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF. T2QFP/T2Z mixed zone	DC519165	65.16	65.90	0.74		0.00	-	-	-	0.00
		Dark olive grey, fine-grained alteration (epidote saussurite-chlorite) with light olive to olive white crystals (albite, 1mm to 4x12mm, 10-20%); 1% light blue crystals (quartz-sapphirine, to 3x4mm); minor T2Z-style wispy alteration/deformation zones (65.90-66.28, 67.14-67.83m); hard, smooth to moderately hard (saussuritic, saussuritic-carbonatized, 65.90-66.28, 67.14-67.83m) matrix; weakly reactive (calcite-saussurite, calcite-ankerite saussurite); weak magnetic intensity; 1-2% fine-grained, disseminated pyrite	DC519166	65.90	66.28	0.38		0.44	0.60	-	-	0.52
			DC519167	66.28	66.79	0.51		0.05	-	-	-	0.05
			DC519168	66.79	67.18	0.39		0.05	-	-	-	0.05
			DC519169	67.18	67.83	0.65		0.33	0.40	-	-	0.37
			DC519170	67.83	68.69	0.86		0.00	-	-	-	0.00
		65.16m Contact- 70 degrees to core axis, sharp, ductile-brittle	DC519171	68.69	69.40	0.71		0.01	-	-	-	0.01
		VE1 early calcite-chlorite veinlets- broken	DC519172	69.40	70.07	0.67		0.00	-	-	-	0.00
		VE2/calcite-chlorite-quartz veinlets, 1mm-2mm-1.5cm (minimum countable-tendency-class maximum), 70-85 degrees to core axis, 0-2% fine-grained pyrite, [65.16-65.90, 10.8/m; 69.50-70.50m, 10/m; locally >10/m, 65.90-66.28, 67.14-67.83m]	DC518178	70.07	70.65	0.58		0.01	-	-	-	0.01
		VE3 late (quartz-carbonate-tourmaline) veinlets, veins, not significant (<0.1m in this section); see also major veins, SI-mineralization prefix										
		VM2/major veins- nil										
		DF2/weak (locally moderate) deformation at 80 degrees to core axis (chloritic slip at 65.89m)										

Structure Maj.:	Type/Core Angle	Comment
65.17 - 70.50	WDF 80	
70.50 - 70.50	CTC 70	

Vein Maj.:	Type/Mineral	%	ca	vg
65.38 - 65.41	QCV SI-PY0.1	100.0	50	0



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
70.50	89.60	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED.	DC518179	70.65	71.58	0.93		0.21	-	-	-	0.21
		T2Z-T9Z Wispy, diffusely banded, locally distinctly banded alteration- dark olive grey-dark olive, increasing dark blue grey fine-grained alteration (epidote saussurite-carbonate-chlorite, oligoclase-epidote saussurite); local T9ZS-style, distinctly banded zones (albite, phyllic albite/carbonate-chlorite, 71.58-71.75, 73.04-73.46m); lesser clotty zone (77.00-81.13m, 10% dark olive epidote saussurite clots); variably hard, smooth (saussuritic) to medium hard (carbonatized) matrix; weakly reactive/reactive when scratched (saussurite-calcite-ankerite, ankerite-calcite); weak to (increasing) weak/moderate magnetic intensity; 1-4% fine to medium-grained, entrained to disseminated pyrite	DC518180	71.58	72.08	0.48		0.16	-	-	-	0.16
			DC518181	72.06	73.04	0.98		0.04	-	-	-	0.04
			DC518182	73.04	73.46	0.42		1.17	-	-	-	1.17
			DC518183	73.46	73.90	0.44		0.04	-	-	-	0.04
			DC518184	73.90	74.34	0.44		0.15	-	-	-	0.15
		70.50m Contact- 65 degrees to core axis (to wispy alteration)	DC518186	74.34	74.87	0.53		0.01	0.03	-	-	0.02
		WE1\ early calcite-chlorite veinlets- minor entrained fragments, fragments	DC518187	74.87	75.84	0.97		0.03	-	-	-	0.03
		WE2\calcite-quartz-chlorite veinlets, 1mm-2mm-1.4cm (minimum countable-tendency-class maximum), 60-40 degrees to core axis, 0-3% fine-grained pyrite, [12/m to intense/m; locally intense, 71.58-71.75, 73.04-73.46, 82.00-82.32m; locally 11/m, 77.00-81.13m]	DC518188	75.84	76.84	1.00		0.01	-	-	-	0.01
		WE3\late quartz-carbonate-chlorite veinlets, veins- 3mm to 2.5cm, 0.53m in this section); see also major veins, SI-mineralization prefix	DC518189	76.84	77.80	0.96		0.01	-	-	-	0.01
		VM2\major veins- nil	DC518190	77.80	78.75	0.95		0.03	-	-	-	0.03
		DF2\weak (slip) deformation at 65-35 degrees to core axis (chloritic slips); local flexures; minor clay gouge seam, 74.32-74.33m, 50 degrees to core axis	DC518191	78.75	79.75	1.00		0.03	-	-	-	0.03
			DC518192	79.75	80.62	0.87		1.06	1.06	-	-	1.06
			DC518193	80.62	81.13	0.51		0.03	-	-	-	0.03
		Structure Maj:										
		Type/Core Angle										
		Comment										
		70.51 - 81.59	MDF	62				2.40	2.74	-	-	2.57
		81.59 - 89.60	MDF	48				0.13	-	-	-	0.13
								0.31	-	-	-	0.31
								0.03	-	-	-	0.03
		89.60 - 89.60	CTC	60				0.03	-	-	-	0.03
								1.65	1.65	-	-	1.65
		Alteration Maj:										
		Type/Style/Intensity										
		Comment										
		71.58 - 71.75	CB	WSP	W			0.23	-	-	-	0.23
								0.18	-	-	-	0.18
		71.58 - 71.75	AB	B	MS			0.07	-	-	-	0.07
								0.07	-	-	-	0.07
		73.04 - 73.46	CB	WSP	W			0.07	-	-	-	0.07
								0.07	-	-	-	0.07
		73.04 - 73.46	AB	B	MS			0.01	-	-	-	0.01
								0.01	-	-	-	0.01



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89.60	91.40	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. T2Z-11JM, Intrusive-marginal-strongly altered, wispy-mottled, dark olive grey-medium olive, fine-grained to (increasingly intrusive-style) medium-grained alteration (epidote, epidote-albite saussurite-chlorite to diffuse, saussuritized plagioclase, blue quartz); minor diffuse light olive bands, mottling (albite); hard, smooth (saussuritic) matrix; very weakly reactive (calcite); weak magnetic intensity; 1% fine-grained, disseminated pyrite 89.60m Contact- 89.60 degrees to core axis (cm-scale VE2 veinlets, albite saussurite band) VE1\early calcite-chlorite veinlets- minor fragments VE2/quartz-chlorite +/- faintly bluish oligoclase veinlets, 1mm-3mm-2cm (minimum countable-tendency-class maximum), 60-40 degrees to core axis, 0-2% fine-medium grained pyrite, [8.9/m] VE3\late quartz-carbonate veinlets, veins- 5mm-2cm, 4.5cm in this section VM2/major veins- nil /DF2/strong deformation (relict) at 50 degrees to core axis (chloritic slip at 90.35m)	DC518206	89.60	90.30	0.70		0.05	-	-	-	0.05
			DC518207	90.30	90.87	0.57		0.28	-	-	-	0.28
			DC518208	90.87	91.40	0.53		0.06	-	-	-	0.06
		Structure Maj.: Type/Core Angle Comment										
		89.61 - 91.40 SDF 50										
91.40	100.20	I1TM meta tonalite Altered hypidiomorphic intrusive (tonalitic-trondhjmetitic)- medium grained, with subidioblastic to xenoblastic, 45% light olive albite; 35% dark olive, interstitial epidote saussurite-chlorite; 25% light blue quartz; hard, smooth (feldspathic-saussuritic-siliceous) matrix; non-reactive to very weakly reactive (calcite); weak magnetic intensity; 1-2% fine-grained, disseminated pyrite 91.40m Contact- 50 degrees to core axis, narrowly foliated VE1\early quartz veinlets- broken, fragments (some blue white, trace oligoclase?) VE2/quartz-chlorite-calcite veinlets, 1mm-3mm-1.5cm (minimum countable-tendency-class maximum), 30-60 degrees to core axis, 0-2% fine-grained pyrite, [2.2/m] VE3\late quartz-carbonate-tourmaline veinlets, veins- 3mm-4.5cm, 6.5cm in this section VM2/major veins- see major veins /DF2/massive to very weakly deformed at 40 degrees to core axis (chloritic slip at 97.20m)	DC518209	91.40	92.40	1.00		0.02	-	-	-	0.02
			DC519173	92.40	93.40	1.00		0.01	-	-	-	0.01
			DC519174	93.40	94.40	1.00		0.04	-	-	-	0.04
			DC519176	94.40	94.88	0.48		0.25	-	-	-	0.25
			DC519177	94.88	95.44	0.56		0.13	-	-	-	0.13
			DC519178	95.44	95.97	0.53		0.00	-	-	-	0.00
			DC519179	95.97	96.97	1.00		0.07	-	-	-	0.07
			DC519180	96.97	97.90	0.93		0.16	-	-	-	0.16
			DC519181	97.90	98.38	0.48		0.10	-	-	-	0.10
			DC519182	98.38	99.00	0.62		0.36	0.41	-	-	0.39



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
		Structure Maj.: Type/Core Angle Comment										
	100.20 - 100.20	CTC 45	DC519183	99.00	99.59	0.59		0.09	-	-	-	0.09
			DC518210	99.59	100.20	0.61		0.15	-	-	-	0.15
		Vein Maj.: Type/Mineral % ca vg										
	98.10 - 98.17	QCL PY2 60.0 40 0										
100.20	103.94	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. Intrusive-altered wispy (relict diffuse wisps), dark/medium olive grey, fine-grained alteration (phyllic-epidote saussurite-albite-chlorite); medium hard, gritty (phyllic-carbonatized) matrix; weakly reactive (calcite); weak magnetic intensity; 2-3% fine-grained, disseminated to (relict-T2Z-style) entrained pyrite 100.20m Contact- 45 degrees to core axis, sharp (phyllic albite band) /VE1\ early calcite-chlorite veinlets- minor broken, entrained fragments (T2Z-style) /VE2\ quartz- (late) calcite-chlorite veinlets, 1mm-2mm-5mm (minimum countable-tendency-class maximum), 40-70 degrees to core axis, 0-2% fine-grained pyrite, [4.0/m, distinct] /VE3\ late quartz-carbonate-chlorite veinlets, veins, not significant (<0.1m in this section) /VM2\ major veins- nil /DF2\ (relict) moderate deformation at 50 degrees to core axis (chloritic slip at 101.14m)	DC518211	100.20	100.67	0.47		0.93	0.85	-	-	0.89
			DC518212	100.67	101.40	0.73		0.55	0.72	-	-	0.64
			DC518213	101.40	102.40	1.00		0.31	-	-	-	0.31
			DC518214	102.40	103.40	1.00		0.31	-	-	-	0.31
			DC518215	103.40	103.94	0.54		0.32	-	-	-	0.32
		Structure Maj.: Type/Core Angle Comment										
	100.21 - 103.94	MDF 50										
	103.94 - 103.94	CTC 50										
		Mineralization Maj. : Type/Style/%Mineral Comment										
	100.20 - 103.94	PY DIS 2.5 2-3% pyrite										



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
103.94	143.38	11TM <i>meta tonalite</i>	DC518216	103.94	104.54	0.60		0.13	-	-	-	0.13
		Altered hypidiomorphic intrusive (tonalitic-trondhjemitic)- medium to coarse-grained, with subidioblastic to xenoblastic, 45-50% light olive to faintly blue-grey albite-oligoclase; 25-30% dark olive, interstitial epidote saussurite-chlorite; 25-30% light blue quartz; slight albite enrichment (50%) 126.19-137.00m; hard, smooth to slightly gritty (feldspathic-saussuritic-siliceous-phyllitic) matrix; weakly to very weakly reactive (calcite); weak to weak/moderate magnetic intensity; 1-2% fine-grained, disseminated pyrite with local 2-3% pyrite (largely assimilated xenolith-related)	DC519184	104.54	105.54	1.00		0.04	-	-	-	0.04
			DC519185	105.54	106.50	0.96		0.00	-	-	-	0.00
			DC519186	106.50	107.28	0.78		0.01	-	-	-	0.01
			DC519187	107.28	107.89	0.61		0.04	0.08	-	-	0.05
			DC519188	107.89	108.42	0.53		0.04	-	-	-	0.04
		Xenoliths-metavolcanic assimilation zones	DC519189	108.42	109.36	0.94		0.01	-	-	-	0.01
		123.66-124.08 T2Z-style, diffusely wispy, dark olive grey/medium olive (epidote, epidote-albite saussurite-weakly phyllitic-carbonatized)	DC519190	109.36	109.87	0.51		0.00	-	-	-	0.00
			DC519191	109.87	110.34	0.47		0.01	-	-	-	0.01
		127.35-128.10 Mottled to diffusely granular/granoblastic, medium olive-dark olive grey (epidote albite, epidote saussurite), possible sub-API-style	DC519192	110.34	110.83	0.49		0.00	-	-	-	0.00
			DC518217	110.83	111.36	0.53		0.02	-	-	-	0.02
		128.80-129.10 Mottled to diffusely granular/granoblastic, medium olive-dark olive grey (epidote albite, epidote saussurite), possible sub-API-style	DC518218	111.36	111.93	0.57		0.02	-	-	-	0.02
			DC518219	111.93	112.32	0.39		0.06	-	-	-	0.06
		132.04-132.25 T2Z-style, diffusely wispy (to granoblastic), dark olive grey/medium olive (phyllitic-carbonatized, epidote, epidote-albite saussurite)	DC518220	112.32	113.32	1.00		0.01	-	-	-	0.01
			DC518221	113.32	114.19	0.87		0.01	-	-	-	0.01
		103.94m Contact- 50 degrees to core axis, sharp (fine-medium grained)	DC518222	114.19	114.56	0.37		0.03	-	-	-	0.03
		VE1/ early calcite-chlorite veinlets- minor broken (relicts)	DC518223	114.56	115.02	0.46		0.06	-	-	-	0.06
		VE2/quartz-calcite-chlorite veinlets, 1mm-2mm-2cm (minimum countable-tendency-class maximum), 40-80 degrees to core axis, 0-2% fine-grained pyrite, [103.94-104.94, 3/m; 140.00-141.00m, 3/m]	DC519193	115.02	115.63	0.61		0.64	0.73	-	-	0.69
		VE3/late quartz-carbonate-tourmaline veinlets, veins- 7mm-1.5cm, <0.13m in this section; see also major veins, Si-mineralization prefix	DC519194	115.63	116.14	0.51		0.10	-	-	-	0.10
		VM2/major veins- see major veins	DC519195	116.14	117.00	0.86		0.13	-	-	-	0.13
		DF2/massive to very weak deformation, 40 degrees to core axis (chloritic slip at 118.66m)	DC519196	117.00	118.00	1.00		0.23	-	-	-	0.23
			DC519197	118.00	119.00	1.00		0.28	-	-	-	0.28
		Structure Maj.:										
		Type/Core Angle										
		Comment										
		143.38 - 143.38	CTC	40				0.05	-	-	-	0.05
		Alteration Maj.:										
		Type/Style/Intensity										
		Comment										
		123.66 - 124.08	CB	P	W			0.10	-	-	-	0.10
		123.66 - 124.08	PL	P				0.10	-	-	-	0.10
			DC518224	121.55	122.22	0.67		0.10	-	-	-	0.10
			DC518226	122.22	122.74	0.52		0.12	-	-	-	0.12



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123.66	124.08	AB WSP W	DC518227	122.74	123.23	0.49		0.02	-	-	-	0.02
123.66	124.08	EP WSP +	DC518228	123.23	123.66	0.43		0.05	-	-	-	0.05
127.35	127.80	AB MO WM	DC518229	123.66	124.08	0.42		1.12	1.08	-	-	1.10
127.35	127.80	EP MO WM	DC518230	124.08	124.62	0.54		0.24	-	-	-	0.24
128.80	129.10	AB MO WM	DC518231	124.62	125.57	0.95		0.13	-	-	-	0.13
128.80	129.10	EP MO WM	DC518232	125.57	126.24	0.67		0.12	-	-	-	0.12
132.04	132.25	CB P W	DC518233	126.24	126.89	0.65		0.18	-	-	-	0.18
132.04	132.25	PL P W	DC518234	126.89	127.35	0.46		0.01	-	-	-	0.01
132.04	132.25	AB WSP W	DC518235	127.35	127.80	0.45		0.96	1.06	-	-	1.01
132.04	132.25	CB WSP W	DC518236	127.80	128.80	1.00		0.33	-	-	-	0.33
132.04	132.25	EP WSP WM	DC518237	128.80	129.10	0.30		0.32	-	-	-	0.32
132.04	132.25	EP WSP WM	DC518238	129.10	129.57	0.47		0.06	-	-	-	0.06
		Mineralization Maj. :										
		Type/Style/%Mineral	Comment									
123.66	124.06	PY ENT	DC519202	129.57	130.49	0.92		0.04	-	-	-	0.04
127.35	127.80	PY DIS 2	DC519203	130.49	131.45	0.96		0.00	-	-	-	0.00
132.04	132.25	PY DIS 2	DC519204	131.45	132.04	0.59		0.10	-	-	-	0.10
		Vein Maj.:										
		Type/Mineral	%	ca	vg							
110.39	111.05	QCL SI-PY1-PO0.5-CP0.1	DC519205	132.04	132.50	0.46		0.09	-	-	-	0.09
111.80	111.87	QCL PY0.5	DC519206	132.50	133.40	0.90		0.05	-	-	-	0.05
114.49	114.56	QCT si-PY1	DC519207	133.40	134.30	0.90		0.01	-	-	-	0.01
122.62	122.70	QCV SI-PY0.1	DC519208	134.30	135.30	1.00		0.01	-	-	-	0.01
			DC519209	135.30	136.30	1.00		0.14	-	-	-	0.14
			DC519210	136.30	137.00	0.70		0.02	-	-	-	0.02
			DC519211	137.00	138.00	1.00		0.04	0.03	-	-	0.04
			DC519212	138.00	139.00	1.00		0.03	-	-	-	0.03
			DC519213	139.00	140.00	1.00		0.19	-	-	-	0.19
			DC519214	140.00	141.00	1.00		0.09	-	-	-	0.09
			DC519215	141.00	142.00	1.00		0.26	-	-	-	0.26
			DC519216	142.00	142.80	0.80		0.06	-	-	-	0.06



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			DC518239	142.80	143.38	0.58		0.58	-	-	-	0.58
143.38	145.81	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. Intrusive-altered wispy (relict diffuse wisps-T2Z-style), dark/medium olive grey, fine-grained to increasingly granoblastic to flaser-structured alteration (phyllic-epidote saussurite-albite-chlorite with increasing medium-grain-sized, xenoblastic quartz to 10%); medium hard, gritty (phyllic-carbonatized) matrix; weakly reactive (calcite); weak magnetic intensity; 3-2% fine-grained, disseminated to (relict-T2Z-style) entrained pyrite	DC518240	143.38	144.00	0.62		2.02	1.99	-	-	2.01
			DC518241	144.00	144.64	0.64		0.67	-	-	-	0.67
			DC518242	144.64	145.06	0.42		0.89	-	-	-	0.89
			DC518243	145.06	145.81	0.75		0.65	-	-	-	0.65

143.38m Contact- 40 degrees to core axis (narrow transition to foliated xenolith)
 /VE1\ early calcite-chlorite veinlets- minor broken (T2Z-style)
 /VE2\ quartz-chlorite- (late) calcite veinlets, 1mm-2mm-1.5cm (minimum countable-tendency-class maximum), 35-40 degrees to core axis, 0-2% fine-grained pyrite, [4.1/m, distinct]
 /VE3\ late (quartz-carbonate-tourmaline) veinlets, veins, not significant
 /VM2\ major veins- see major veins
 /DF2\ moderate (relict-T2Z-style) deformation at 40 degrees to core axis (chloritic slip at 144.87m)

Structure Maj.:	Type/Core Angle	Comment
143.39 - 145.81	MDF 40	
145.81 - 145.81	CTC 40	
Alteration Maj.:	Type/Style/Intensity	Comment
143.38 - 145.81	SI Dis W	xenoblastic, light blue quartz
143.38 - 145.81	CB P W	
143.38 - 145.81	PL P W	
143.38 - 145.81	AB WSP W	
143.38 - 145.81	EP WSP WM	
Mineralization Maj. :	Type/Style/%Mineral	Comment
143.38 - 145.81	PY DIS 2.5	3-2% pyrite
Vein Maj.:	Type/Mineral	% ca vg
144.67 - 145.02	QCL PY2	20.0 40 0



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145.81	156.20	H1TM <i>meta tonalite</i>	DC518244	145.81	146.31	0.50		0.11	-	-	-	0.11
		Altered hypidiomorphic intrusive (tonalitic-ironthymetic)- medium to coarse-grained, with subidioblastic to xenoblastic, 40-45% light olive to faintly blue-grey albite-oligoclase; 35-45% dark olive, Interstitial epidote saussurite-chlorite; 15-20% light blue quartz; hard, smooth to slightly gritty (feldspathic-saussuritic-siliceous-phyllitic) matrix; weakly to non-reactive (calcite); weak to weak/moderate magnetic intensity; 2% fine-grained, disseminated pyrite with local 2-3% pyrite (largely assimilated xenolith-related)	DC518245	146.31	147.21	0.90		0.09	-	-	-	0.09
			DC518246	147.21	147.52	0.31		0.66	-	-	-	0.66
			DC518247	147.52	148.47	0.95		0.15	-	-	-	0.15
			DC518248	148.47	149.45	0.98		0.09	-	-	-	0.09
		Xenoliths-metavolcanic assimilation zones	DC518249	149.45	150.45	1.00		0.04	-	-	-	0.04
		147.21-147.52m T2Z-style, diffusely wispy, dark olive grey-medium olive fine-grained alteration (epidote, epidote-albite saussurite, weakly phyllic to saussuritic)	DC518251	150.45	151.37	0.92		0.06	-	-	-	0.06
			DC518252	151.37	151.63	0.26		0.23	-	-	-	0.23
		151.63-152.00 T2Z-style, diffusely wispy, dark olive grey-medium olive fine-grained alteration (epidote, epidote-albite saussurite, weakly phyllic to saussuritic)	DC518253	151.63	152.00	0.37		0.25	0.28	-	-	0.27
			DC518254	152.00	152.50	0.50		0.03	-	-	-	0.03
		145.81m Contact- 40 degrees to core axis, transitional relict foliation to xenoblastic and medium-grained VE1\early calcite-chlorite veinlets- minor broken, minor fragments (relicts)	DC518255	152.50	153.00	0.50		0.12	-	-	-	0.12
		VE2\calcite-quartz-chlorite veinlets, 1mm-3mm-6mm (minimum countable-tendency-class maximum), 35-75 degrees to core axis, 0-2% fine-grained pyrite, [4.2/m]	DC518256	153.00	153.50	0.50		0.17	-	-	-	0.17
		VE3\late quartz-carbonate veinlets, veins- 1-1.5cm, 6cm in this section	DC518257	153.50	154.50	1.00		0.10	-	-	-	0.10
		VM2\major veins- see major veins	DC518258	154.50	155.49	0.99		0.16	-	-	-	0.16
		DF2\very weak deformation, with relict moderate deformation at 40 degrees to core axis (chloritic slip at 151.78m, xenolith)	DC518259	155.49	156.20	0.71		0.21	0.17	-	-	0.19

<i>Structure Maj.:</i>	<i>Type/Core Angle</i>	<i>Comment</i>
156.20 - 156.20	CTC 50	
<i>Alteration Maj.:</i>	<i>Type/Style/Intensity</i>	<i>Comment</i>
147.21 - 147.52	PL ZN	
147.21 - 147.52	AB WSP	
147.21 - 147.52	EP WSP	
151.63 - 152.00	PL ZN	
151.63 - 152.00	AB WSP	
151.63 - 152.00	EP WSP	



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		Mineralization Maj.:										
		<i>Type/Style/%Mineral Comment</i>										
	145.81 - 147.52	PY DIS 2										
	147.52 - 151.63	PY DIS 2.5 2-3% pyrite										
	151.63 - 152.00	PY ENT 3										
	152.00 - 155.49	PY DIS 2.5										
	155.49 - 156.20	PY DIS 2										
		Vein Maj.:										
		<i>Type/Mineral % ca vg</i>										
	152.80 - 152.88	QCL PY2-P00.5 60.0 40 0										
156.20	174.48	API ISLAND ALTERATION PACKAGE.	DC518260	156.20	157.20	1.00		0.18	-	-	-	0.18
		Altered hypidiomorphic intrusive (tonalitic-dioritic)- medium to coarse-grained, with subidioblastic to ididioblastic, 45-55% light olive to faintly blue-grey albite-oligoclase (some crystal margins); 40-45% dark olive, interstitial epidote saussurite-chlorite; 5-10% light blue quartz; hard, smooth (feldspathic-saussuritic) matrix; very weakly reactive (calcite); weak/moderate magnetic intensity; 2% fine-grained, disseminated pyrite with local 2-3% pyrite (largely assimilated xenolith-related)	DC518261	157.20	158.20	1.00		0.15	-	-	-	0.15
			DC518262	158.20	159.20	1.00		0.22	0.24	-	-	0.23
			DC518263	159.20	160.11	0.91		0.15	-	-	-	0.15
			DC518264	160.11	161.00	0.89		0.18	-	-	-	0.18
		Xenoliths- Diffusely wispy-banded (epidote, epidote albite saussurite; minor epidote clots) possible T2Z-style, altered metavolcanic, 179.75-179.90, 186.89-187.28 (clotty), 192.34-193.15, 195.29-196.22, 198.16-198.77m with 2-3% disseminated to entrained pyrite	DC518265	161.00	161.97	0.97		0.13	-	-	-	0.13
			DC518266	161.97	162.97	1.00		0.20	-	-	-	0.20
		m Contact- degrees to core axis	DC518267	162.97	163.75	0.78		0.15	-	-	-	0.15
		\VE1\ early calcite-chlorite veinlets- broken	DC518268	163.75	164.28	0.53		0.86	-	-	-	0.86
		\VE2\ calcite-chlorite-quartz veinlets, 1mm-2mm-1cm (minimum countable-tendency-class maximum), 50-80 degrees to core axis, 0-2% fine-grained pyrite, [<10/m]	DC518269	164.28	164.83	0.55		0.13	0.07	-	-	0.10
		\VE3\ late (quartz-carbonate-tourmaline) veinlets, veins, not significant (<0.1m in this section); see also major veins, SI-mineralization prefix	DC518270	164.83	165.38	0.55		0.32	-	-	-	0.32
		\VM2\ major veins- nil	DC518271	165.38	165.91	0.53		0.07	-	-	-	0.07
		/DF2\ weak deformation at degrees to core axis (chloritic slip at m)	DC518272	165.91	166.42	0.51		0.09	-	-	-	0.09
			DC518273	166.42	167.42	1.00		0.08	-	-	-	0.08
			DC518274	167.42	168.15	0.73		0.10	-	-	-	0.10
		Metavolcanic/intrusive assimilation zone, intrusive-altered sub-API/altered hypidiomorphic intrusive (quartz tonalitic-trondhjemitic)	DC518276	168.15	168.60	0.45		0.21	-	-	-	0.21
			DC518277	168.60	169.31	0.71		0.06	-	-	-	0.06
		Intrusive segments- 164.28-164.83, 165.91-168.65m										



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
		Altered hypidiomorphic intrusive (quartz tonalitic-trondhjmetite)- diffusely granular medium-grained, with xenoblastic, 40-50% light olive albite; 30-45% dark olive, interstitial epidote saussurite-chlorite; 15-20% light blue quartz; hard, smooth to slightly gritty (feldspathic-saussuritic-siliceous-phyllitic) matrix; weakly to non-reactive (calcite); weak to weak/moderate magnetic intensity; 2% fine-grained, disseminated pyrite	DC518278	169.31	170.23	0.92		0.19	-	-	-	0.19
			DC518279	170.23	171.23	1.00		0.18	-	-	-	0.18
			DC518280	171.23	171.98	0.75		0.42	-	-	-	0.42
			DC518281	171.98	172.68	0.70		0.65	-	-	-	0.65
		Intrusive altered, sub-API to T2Z-style, increasingly granoblastic alteration- 156.20-164.28, 164.83-165.91, 168.65-169.31, 169.31-174.48m; near pervasive (mottled to wispy), medium olive-dark olive grey, fine-grained alteration (epidote saussurite-chlorite); local dark olive grey T2L-style clotty alteration (phyllitic oligoclase clots to 10% 168.65-169.31m); hard, smooth (saussuritic) to medium hard, gritty (phyllitic-carbonatized); non-very weakly reactive (calcite); weak to weak-moderate magnetic intensity; 2-3% fine-grained, disseminated to entrained pyrite	DC518282	172.68	173.34	0.66		0.26	-	-	-	0.26
			DC518284	173.34	173.91	0.57		0.29	-	-	-	0.29
			DC518285	173.91	174.48	0.57		0.00	-	-	-	0.00
		156.20m Contact- sharp transition (blue quartz out; foliation in) at 50 degrees to core axis VE1\early quartz-calcite-chlorite veinlets- minor broken-fragments VE2\calcite-quartz-chlorite veinlets, 1mm-2mm-1.5cm (minimum countable-tendency-class maximum), 30-80 degrees to core axis, distinct-diffuse, pinched-pinch and swell, broken, 0-3% fine-medium grained pyrite, [156.20-157.20m, 6/m; 164.91-165.91m, 10/m; 172.00-173.00m, 5/m] VE3\late quartz-carbonate-tourmaline veinlets, veins- 3mm-1.5cm, 0.1m in this section; see also major veins, S1-mineralization prefix VM2/major veins- nil DF2/strong (relict) deformation at 40 degrees to core axis (chloritic slip at 180.70m)										
		Structure Maj.:	Type/Core Angle	Comment								
		156.21 - 164.28	SDF 40									
		169.31 - 174.48	SDF 25									
		174.48 - 174.48	CTC 50									
		Alteration Maj.:	Type/Style/Intensity	Comment								
		156.20 - 164.28	AB MO WM									
		156.20 - 164.28	EP MO WM									
		164.83 - 165.91	AB MO W									
		164.83 - 165.91	EP MO +									
		168.65 - 169.31	FP SP W									
		168.65 - 169.31	EP P +									



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
169.31	174.48	PL ZN W										
169.31	174.48	AB WSP WM										
169.31	174.48	EP WSP WM										
		Mineralization Maj. :	Type/Style/%Mineral	Comment								
156.20	164.28	PY ENT 2.5		2-3% pyrite								
164.28	164.83	PY DIS 2										
164.83	165.91	PY ENT 2.5										
165.91	168.65	PY DIS 2										
168.65	169.31	PY ENT 2.5										
169.31	174.48	PY ENT 2.5										
		Vein Maj.:	Type/Mineral	%	ca	vg						
168.47	168.53	QTV SI-PY2-CP0.5		100.0	70	0						
172.85	173.29	QCV SI-AB-PY1-PO0.1		100.0	20	0						
174.48	236.16	I2QM meta quartz diorite	DC518286	174.48	175.48	1.00		0.08	-	-	-	0.08
		Altered hypidiomorphic intrusive (tonalitic-dioritic)- medium to coarse-grained, with subidioblastic to idioblastic, 45-55% light olive to faintly blue-grey albite-oligoclase (some bluish crystal margins v.s. light olive, albite enrichment, 217.40-232.27m); 40-45% dark olive, interstitial epidote saussurite-chlorite; 5-10% light blue quartz; hard, smooth (feldspathic-saussuritic) matrix; very weakly reactive (calcite); weak/moderate to weak magnetic intensity; 2% fine-grained, disseminated pyrite with local 2-3% pyrite (largely assimilated xenolith-related)	DC519217	175.48	176.38	0.90		0.02	-	-	-	0.02
			DC519218	176.38	177.38	1.00		0.03	-	-	-	0.03
			DC519219	177.38	178.38	1.00		0.00	-	-	-	0.00
			DC519220	178.38	179.36	0.98		0.03	-	-	-	0.03
			DC519221	179.36	179.90	0.54		0.04	-	-	-	0.04
		Xenoliths-	DC519222	179.90	180.90	1.00		0.07	-	-	-	0.07
		a) diffusely wispy-banded (minor epidote clots) possible T2Z-style, altered metavolcanic, 179.75-179.90, 186.89-187.28 (clotty), 192.34-193.15, 195.29-196.22, 198.16-198.77, m with 2-3% disseminated to entrained pyrite	DC519223	180.90	181.87	0.97		0.05	-	-	-	0.05
			DC519224	181.87	182.87	1.00		0.08	-	-	-	0.08
			DC519226	182.87	183.81	0.94		0.01	-	-	-	0.01
		199.64-200.37 Diffusely wispy to diffusely granular (possible T2Z-metasomatized) dark olive grey, lesser medium olive alteration (epidote, epidote-albite saussurite); 2-3% fine-grained disseminated pyrite; VE2 veinlets 40-60 degrees to core axis; relict wispy alteration at 30 degrees to core axis; possible moderate	DC519227	183.81	184.81	1.00		0.05	0.03	-	-	0.04
			DC519228	184.81	185.77	0.96		0.03	-	-	-	0.03



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
		(relict) deformation at 50 degrees to core axis	DC519229	185.77	186.35	0.58		0.02	-	-	-	0.02
		214.12-214.85 Diffusely granular (granoblastic) to dark olive carbonate-chlorite alteration with fine-calcite specks (V3BD-style); 2-3% fine-grained disseminated pyrite; VE2 veinlets at 80 degrees to core axis; late vein	DC518287	186.35	186.84	0.49		0.60	-	-	-	0.60
			DC518288	186.84	187.28	0.44		0.85	-	-	-	0.85
			DC518289	187.28	188.00	0.72		0.04	-	-	-	0.04
		223.39-224.10 Diffusely granular (v.s. distinctly granular, intrusive), fine/medium grained dark olive grey (epidote saussurite)/medium olive (albite); 2% fine-medium grained pyrite; VE2 veinlets at 50 degrees to core axis, <10/m	DC519230	188.00	189.00	1.00		0.02	-	-	-	0.02
			DC519231	189.00	189.97	0.97		0.01	-	-	-	0.01
			DC519232	189.97	190.79	0.82		0.01	-	-	-	0.01
		232.27-233.52 Diffusely granular, medium-fine grained alteration (phyllitic, epidote saussurite-quartz-chlorite) with minor medium-coarse, diffusely granular/granoblastic segment, 232.79-232.89m; faintly blue quartz to 30%; 2-3% disseminated pyrite; late veinlets at 40 degrees to core axis	DC519233	190.79	191.38	0.59		0.28	-	-	-	0.28
			DC519234	191.38	191.88	0.50		0.00	-	-	-	0.00
		174.48m Contact- 50 degrees to core axis (transitional)	DC518290	191.88	192.34	0.46		0.03	0.03	-	-	0.03
		WE1 early calcite-chlorite veinlets- minor broken (relicts) to nil (intrusive portion)	DC518291	192.34	193.18	0.84		0.38	-	-	-	0.38
		WE2/calcite-quartz-chlorite (blue-white) veinlets, 1mm-2mm-2cm (minimum countable-tendency-class maximum), 40-80 degrees to core axis, 0-2% fine-grained pyrite, [174.48-175.48, 8/m; 199.00-200.00, 10/m; 235.16-236.16m, 8/m]	DC518292	193.18	193.93	0.75		0.03	-	-	-	0.03
		WE3 late quartz-carbonate-tourmaline veinlets, veins- 3mm-4cm, 0.73m in this section; see also major veins, SI-mineralization prefix	DC518355	193.93	194.70	0.77		0.02	-	-	-	0.02
		VM2/major veins- nil	DC518356	194.70	195.29	0.59		0.02	-	-	-	0.02
		DF2/massive, with local relict moderate or strong xenolith deformation at 45-50 degrees to core axis (chloritic slip at 198.64, 233.04m)	DC518357	195.29	195.92	0.63		0.00	-	-	-	0.00
			DC518358	195.92	196.90	0.98		0.02	-	-	-	0.02
			DC518359	196.90	197.68	0.78		0.04	-	-	-	0.04
			DC518360	197.68	198.16	0.48		0.04	-	-	-	0.04
			DC518361	198.16	198.77	0.61		0.16	-	-	-	0.16
			DC518362	198.77	199.64	0.87		0.06	0.07	-	-	0.07
			DC518363	199.64	200.38	0.74		0.20	-	-	-	0.20
			DC518364	200.38	200.88	0.50		0.10	-	-	-	0.10
			DC518365	200.88	201.88	1.00		0.13	-	-	-	0.13
			DC518366	201.88	202.68	1.00		0.03	-	-	-	0.03
			DC518367	202.68	203.88	1.00		0.02	-	-	-	0.02
			DC518368	203.88	204.85	0.97		0.03	-	-	-	0.03
			DC518369	204.85	205.80	0.95		0.07	-	-	-	0.07
		Structure Maj:										
		236.16 - 236.16	Type/Core Angle	CTC	35							
		Alteration Maj:	Type/Style/Intensity									
		179.75 - 179.90	PL ZN W									
		179.75 - 179.90	AB WSP WM									
		179.75 - 179.90	EP WSP +									
		186.89 - 187.28	EP SP W									
		186.89 - 187.28	EP P +									
		186.89 - 187.28	SI Dis W									



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192.34	193.15	EP	WSP +	DC518370	205.80	208.80	1.00		0.06	-	-	-	0.06
192.34	193.15	AB	WSP WM	DC518371	206.80	207.80	1.00		0.04	-	-	-	0.04
192.34	193.15	CB	P W	DC518372	207.80	208.80	1.00		0.02	-	-	-	0.02
195.29	195.92	EP	P +	DC518373	208.80	209.80	1.00		0.02	0.02	-	-	0.02
195.29	195.92	PL	ZN W	DC518374	209.80	210.75	0.95		0.07	-	-	-	0.07
195.29	195.92	AB	B WM	DC518376	210.75	211.75	1.00		0.03	-	-	-	0.03
195.29	195.92	AB	B WM	DC518377	211.75	212.70	0.95		0.02	-	-	-	0.02
198.16	198.77	AB	WSP W	DC518378	212.70	213.63	0.93		0.08	-	-	-	0.08
198.16	198.77	EP	WSP +	DC518379	213.63	214.12	0.49		0.02	-	-	-	0.02
199.64	200.37	AB	WSP W	DC518380	214.12	214.85	0.73		0.04	-	-	-	0.04
199.64	200.37	EP	WSP +	DC518381	214.85	215.34	0.49		0.01	-	-	-	0.01
214.35	214.49	CB	SP	DC518382	215.34	216.30	0.96		0.00	-	-	-	0.00
214.35	214.49	CL	Dis	DC518383	216.30	216.80	0.50		0.02	0.02	-	-	0.02
214.35	214.49	CB	P	DC518384	216.80	217.40	0.60		0.03	-	-	-	0.03
				DC518385	217.40	218.40	1.00		0.02	-	-	-	0.02
		Mineralization Maj. :	Type/Style/%Mineral	Comment	DC518386	218.40	219.40	1.00	0.01	-	-	-	0.01
179.75	179.90	PY	DIS 2.5	2-3% pyrite	DC518387	219.40	220.40	1.00	0.14	0.21	-	-	0.18
186.89	187.28	PY	ENT 2.5		DC518388	220.40	221.40	1.00	0.01	-	-	-	0.01
192.34	193.15	PY	ENT 2.5		DC518389	221.40	222.40	1.00	0.01	-	-	-	0.01
195.29	195.92	PY	DIS 2.5		DC518390	222.40	223.39	0.99	0.05	-	-	-	0.05
198.16	198.77	PY	DIS 3		DC518391	223.39	224.10	0.71	0.05	-	-	-	0.05
199.64	200.37	PY	DIS 2.5	2-3% pyrite	DC518392	224.10	225.10	1.00	0.00	-	-	-	0.00
214.12	214.85	PY	DIS 2.5		DC518393	225.10	226.10	1.00	0.01	-	-	-	0.01
223.39	224.10	PY	DIS 2	223.39-224.10	DC518394	226.10	227.00	0.90	0.02	-	-	-	0.02
232.27	233.52	PY	DIS 2.5		DC518395	227.00	228.00	1.00	0.01	0.01	-	-	0.01
		Vein Maj.:	Type/Mineral	%	ca	vg							
200.29	200.35	QCL	PY2	100.0	55	0			0.01	-	-	-	0.01
214.49	214.85	QCV	SI-PY1	100.0	70	0			0.02	-	-	-	0.02



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216.80	216.87	QTV SI-PY2				100.0						
			DC518398	230.00	231.00	1.00		0.02	-	-	-	0.02
			DC518399	231.00	231.73	0.73		0.00	-	-	-	0.00
			DC518401	231.73	232.27	0.54		0.03	-	-	-	0.03
			DC518402	232.27	233.00	0.73		0.24	-	-	-	0.24
			DC518403	233.00	233.52	0.52		0.08	0.07	-	-	0.08
			DC518404	233.52	234.52	1.00		0.04	-	-	-	0.04
			DC518405	234.52	235.48	0.96		0.02	-	-	-	0.02
			DC518406	235.48	236.16	0.68		0.02	-	-	-	0.02
236.16	237.47	API ISLAND ALTERATION PACKAGE.	DC518407	236.16	236.98	0.82		0.02	-	-	-	0.02
		Metasomatized API zone- diffusely granular/granoblastic to fine-grained, diffusely banded (sub-API-style)	DC518408	236.98	237.47	0.49		0.55	0.58	-	-	0.57
		236.16-236.51- diffusely granular/granoblastic- medium-coarse grained transition zone (from distinctly granular, hypidiomorphic)										
		236.51-236.98- diffusely granular/granoblastic with up to 30% faintly blue quartz, 70% dark olive grey saussuritized plagioclase, chlorite										
		236.98-237.35 Dark olive grey to medium olive, diffusely banded-finely clotty (epidote-albite saussurite with dark olive grey, fine clotty epidote saussurite-carbonate, interpreted late texture);										
		237.35-237.47 Nearly pervasive (diffusely banded), light olive to straw-coloured (phyllitic, I1Z-style alteration, with minor late dark olive discontinuous wisps- normally not present in I1Z)										
		hard, smooth (saussuritic) to medium hard, gritty (phyllitic-carbonatized) matrix; weakly-reactive to non-reactive (calcite); weak/moderate to very weak magnetic intensity (intrusive to API and I1Z-style); 2-4% fine-grained, entrained, recrystallized pyrite										
		236.16m Contact- transitional, at 35 degrees to core axis (probable, from alignment of wispy alteration)										
		VE1 early calcite-chlorite veinlets- obliterated (API indicator)										
		VE2/chlorite-quartz-calcite (late chlorite-calcite, some at fine-angle to veinlet), 1mm-3mm-7mm (minimum countable-tendency-class maximum), 50-80 degrees to core axis, distinct-diffuse, pinched, 0-2% fine-medium grained pyrite, [7.6/m]										
		VE3/late (quartz-carbonate-tourmaline) veinlets, veins, not significant										
		VM2/major veins- see major veins (quartz-late chlorite, pyrite, atypical chalcocopyrite vein)										
		/DF2/strong (relict) deformation at 30-40 degrees to core axis (relict, diffused chloritic/chloritized slips)										



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		Structure Maj.:										
		Type/Core Angle										
		Comment										
		236.17 - 237.47										
		SDF 35										
		237.47 - 237.47										
		CTC 35										
		Alteration Maj.:										
		Type/Style/Intensity										
		Comment										
		236.98 - 237.35										
		AB SP W										
		236.98 - 237.35										
		AB B W										
		236.98 - 237.35										
		EP B +										
		237.35 - 237.47										
		PL P ++										
		Mineralization Maj.:										
		Type/Style/%Mineral										
		Comment										
		236.16 - 237.47										
		PY ENT 3										
		2-4% pyrite										
		Vein Maj.:										
		Type/Mineral										
		% ca vg										
		237.26 - 237.35										
		QCL PY2-CP0.5										
		100.0 35 0										
237.47	258.62	12QM meta quartz diorite	DC518409	237.47	238.00	0.53		0.02	-	-	-	0.02
		Altered hypidiomorphic to granoblastic (distinctly to diffusely granular, (dioritic-tonalitic) intrusive medium/coarse-grained, with subidioblastic to idioblastic, 45-55% light olive albite to (increasingly) faintly blue-grey albite-oligoclase (some bluish crystal margins); 40-45% dark olive, interstitial epidote saussurite-chlorite; 5-10% light blue quartz; local light olive, 90% albite enrichment, 241.62.40-241.88m); hard, slightly gritty (feldspathic-saussuritic-phylic) matrix; very weakly reactive (calcite); weak to weak/moderate magnetic intensity, locally very weakly magnetic (241.62.40-241.88m); 2% fine-grained, disseminated pyrite	DC518410	238.00	239.00	1.00		0.01	-	-	-	0.01
			DC518411	239.00	240.00	1.00		0.01	-	-	-	0.01
			DC518412	240.00	240.71	0.71		0.02	-	-	-	0.02
			DC518413	240.71	241.37	0.66		0.01	-	-	-	0.01
			DC518414	241.37	241.88	0.51		0.01	-	-	-	0.01
		237.47m Contact- 35 degrees to core axis (with quartz-late chlorite-calcite veinlet)	DC518415	241.88	242.88	1.00		0.05	-	-	-	0.05
		\E1\ early quartz-chlorite-calcite veinlets- minor broken (blue-white relicts)	DC518416	242.88	243.88	1.00		0.01	-	-	-	0.01
		\E2\calcite-quartz-chlorite veinlets, 1mm-1mm-2cm (minimum countable-tendency-class maximum), 40-80 degrees to core axis, 0-2% fine-grained pyrite, [<10/m]	DC518417	243.88	244.88	1.00		0.01	-	-	-	0.01
		\E3\late (quartz-carbonate-tourmaline) veinlets, veins- 3mm-2cm, 0.28m in this section	DC518418	244.88	245.88	1.00		0.01	-	-	-	0.01
		\M2\major veins- nil	DC518419	245.88	246.80	0.92		0.02	-	-	-	0.02
		\DF2\massive	DC518420	246.80	247.80	1.00		0.01	-	-	-	0.01
			DC518421	247.80	248.80	1.00		0.02	-	-	-	0.02
		Structure Maj.:										
		Type/Core Angle										
		Comment										



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
	258.62 - 258.62	CTC 65	DC518422	248.80	249.80	1.00		0.60	0.79	-	-	0.70
			DC518423	249.80	250.48	0.68		0.07	-	-	-	0.07
	Mineralization Maj. :	Type/Style/%Mineral	Comment	DC518424	250.48	251.00	0.52	0.00	-	-	-	0.00
	237.47 - 258.62	PY DIS 2		DC518426	251.00	252.00	1.00	0.02	-	-	-	0.02
				DC518427	252.00	252.82	0.82	0.01	-	-	-	0.01
				DC518428	252.82	253.30	0.48	0.00	-	-	-	0.00
				DC518429	253.30	254.00	0.70	0.01	-	-	-	0.01
				DC518430	254.00	255.00	1.00	0.01	-	-	-	0.01
				DC518431	255.00	255.95	0.95	0.01	-	-	-	0.01
				DC518432	255.95	256.90	0.95	0.06	-	-	-	0.06
				DC518433	256.90	257.90	1.00	0.05	-	-	-	0.05
				DC518434	257.90	258.62	0.72	0.04	-	-	-	0.04
258.62	269.95	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED.	DC518435	258.62	259.11	0.49		0.30	0.24	-	-	0.27
		Mixed metasomalization zone, diffusely granular/granoblastic quartz diorite and late-altered T2Z style-wispy alteration	DC518436	259.11	259.86	0.75		0.21	-	-	-	0.21
		Granoblastic to flaser textured, meta quartz-diorite alteration-259.86-260.46, 260.90-262.01, 263.72-266.96, 267.11-269.95	DC518437	259.86	260.46	0.60		0.03	-	-	-	0.03
		distinctly to diffusely granular, (dioritic-tonalitic) intrusive medium/coarse-grained, with xenoblastic, faintly blue to light olive, 45-55% oligoclase, albite; 40-45% dark olive, interstitial epidote saussurite, chlorite; 5-10% light blue quartz; hard, slightly gritty (feldspathic-saussuritic-phyllitic) matrix; very weakly reactive (calcite); weak to weak/moderate magnetic intensity; 2% fine-grained, disseminated pyrite	DC518438	260.46	260.90	0.44		0.32	0.30	-	-	0.31
		T2Z-style alteration-	DC518439	260.90	261.44	0.54		0.02	-	-	-	0.02
		Wispy-diffusely banded, dark olive grey/dark-medium brownish grey, fine-grained alteration with minor salmon wisps (epidote saussurite, epidote-albite saussurite-potassically overprinted, minor antiperthite, chlorite); hard, smooth (saussuritic) to medium hard, gritty (phyllitic-carbonatized) matrix; weakly reactive (saussurite-calcite-ankerite); weak magnetic intensity; 2-3% fine-grained, entrained to disseminated pyrite; minor I1Z-style phyllic alteration 259.03-259.11m, brownish grey	DC518440	261.44	262.01	0.57		0.03	-	-	-	0.03
			DC518441	262.01	262.50	0.49		0.04	-	-	-	0.04
			DC518442	262.50	263.00	0.50		0.48	-	-	-	0.48
			DC518443	263.00	263.53	0.53		0.13	-	-	-	0.13
			DC518444	263.53	264.10	0.57		0.04	-	-	-	0.04
			DC518445	264.10	265.10	1.00		0.03	-	-	-	0.03
			DC518446	265.10	266.10	1.00		0.11	-	-	-	0.11
			DC518447	266.10	266.64	0.54		0.02	-	-	-	0.02
			DC518448	266.64	267.15	0.51		0.32	0.31	-	-	0.32
		258.62m Contact- transitional at 65 degrees to core axis (parting plane, flaser texture)	DC518449	267.15	267.65	0.50		0.13	-	-	-	0.13



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
		WE1 early calcite-chlorite veinlets- minor relicts/minor broken	DC518451	267.65	268.65	1.00		0.05	-	-	-	0.05
		WE2/calcite (including late calcite)-quartz-chlorite veinlets, 1mm-2mm-1.2cm (minimum countable-tendency-class maximum), 40-60 degrees to core axis, diffuse-distinct, pinched, 0-3% fine-grained pyrite, [261.01-262.01m, 262.01-236.01m; 18/m, most distinct]	DC518452	268.65	269.55	0.90		0.14	-	-	-	0.14
		WE3/late quartz-carbonate-tourmaline veinlets, veins- 3mm-1cm, 0.13m in this section); see also major veins, SI-mineralization prefix	DC518453	269.55	269.95	0.40		0.62	0.64	-	-	0.63
		VM2/major veins- see major veins										
		DF2/moderate (relict) deformation at 50 degrees to core axis (chloritic slip at 263.64m)										

Structure Maj.:	Type/Core Angle	Comment
258.63 - 269.95	MDF 50	
269.95 - 269.95	CTC 50	

Alteration Maj.:	Type/Style/Intensity	Comment
259.03 - 259.11	EP P W	
259.03 - 259.11	PL P MS	
260.46 - 260.90	AB B W	
260.46 - 260.90	EP B +	
262.01 - 263.72	PL P W	
262.01 - 263.72	CB P W	
262.01 - 263.72	FK WSP W	
262.01 - 263.72	AB WSP W	
262.01 - 263.72	EP B +	
266.96 - 267.11	PL P W	
266.96 - 267.11	CB P W	
266.96 - 267.11	FK WSP W	
266.96 - 267.11	AB WSP W	
266.96 - 267.11	EP B +	

Mineralization Maj. :	Type/Style/%Mineral	Comment
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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
	258.62 - 259.86	PY DIS 2										
	259.86 - 260.46	PY DIS 2										
	260.46 - 260.90	PY ENT 2.5										
	260.90 - 262.01	PY DIS 2										
	262.01 - 263.72	PY ENT 2.5										
	263.72 - 266.96	PY DIS 2										
	266.96 - 267.11	PY ENT 2.5										
	267.11 - 269.95	PY DIS 2										
	Vein Maj.:	Type/Mineral										
	262.85 - 262.99	QCT SI-PY2						90.0	80	0		
	263.10 - 263.13	QCL PY0.5						100.0	30	0		
	263.20 - 263.35	QCT SI-PY2						70.0	60	0		
	266.98 - 267.02	QCL PY3						100.0	32	0		
269.95	276.51	I1DM meta granodiorite										
		Altered hypidiomorphic (tonalitic-granodioritic) intrusive, medium/coarse-grained, with subidioblastic to idlioblastic, 45-55% faintly blue grey (oligoclase) to increasing flesh-coloured (orthoclase, antiperthite); 30-35% dark olive, interstitial epidote saussurite-chlorite; 15-20% light blue quartz; hard, slightly gritty (feldspathic-saussuritic-phyllitic) matrix; very weakly reactive (calcite); weak to weak/moderate to weak magnetic intensity; 1-2% fine-grained, disseminated pyrite	DC518454	269.95	270.50	0.55		0.01	-	-	-	0.01
			DC518455	270.50	271.45	0.95		0.01	-	-	-	0.01
			DC518456	271.45	272.40	0.95		0.00	-	-	-	0.00
			DC518457	272.40	273.37	0.97		0.00	-	-	-	0.00
			DC518458	273.37	274.36	0.99		0.01	-	-	-	0.01
		269.95m Contact- 50 degrees to core axis (local foliation)	DC518459	274.36	275.00	0.64		0.01	-	-	-	0.01
		WE1\ early calcite-chlorite veinlets- minor broken (relicts)	DC518460	275.00	275.50	0.50		0.01	0.02	-	-	0.02
		VE2\calcite-quartz-chlorite veinlets, 1mm-2mm-1.5cm (minimum countable-tendency-class maximum), 55-70 degrees to core axis, <1% fine-grained pyrite, <1% fine-grained chalcopryite [269.95-270.95, 9/m; 275.51-276.51, 8/m]	DC518461	275.50	276.03	0.53		0.01	-	-	-	0.01
		VE3\late (quartz-carbonate-tourmaline) veinlets, veins, not significant (<0.1m in this section)	DC518462	276.03	276.51	0.48		0.01	-	-	-	0.01
		VM2\major veins- see major veins										
		IDF2\massive										
	Structure Maj.:	Type/Core Angle										
		Comment										



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
	276.51 - 276.51	CTC 30										
		Vein Maj.:										
	275.39 - 275.43	Type/Mineral										
		%										
		ca										
		vg										
		100.0										
		40										
		0										
276.51	281.13	V3BD BASALTIC DYKE.	DC518463	276.51	277.46	0.95		0.02	-	-	-	0.02
		Dark olive, fine-grained alteration (carbonate-chlorite) with locally distinct, fine-white calcite-phyllitic specks; soft (carbonalized) matrix; moderately reactive (calcite-ankerite); weak/moderate magnetic intensity; 1% fine-grained, disseminated pyrite	DC518464	277.46	278.46	1.00		0.00	-	-	-	0.00
			DC518465	278.46	279.46	1.00		0.03	-	-	-	0.03
			DC518466	279.46	280.25	0.79		0.03	-	-	-	0.03
			DC518467	280.25	281.13	0.88		0.02	-	-	-	0.02
		276.51m Contact- 30 degrees to core axis, weakly sheared										
		WE1\ early calcite-chlorite veinlets- broken										
		WE2\calcite-chlorite veinlets, 1mm-2mm-1cm (minimum countable-tendency-class maximum), 30-80 degrees to core axis, 0-1% fine-grained pyrite, [7.1/m]										
		WE3\late quartz-carbonate veinlets, veins- 1.5cm in this section										
		VM2\major veins- nil										
		DF2\weak deformation at 30 degrees to core axis (chloritic slip at 278.75m)										
		Structure Maj.:										
	276.52 - 281.13	Type/Core Angle										
		WDF 30										
	281.13 - 281.13	CTC 15										



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
281.13	284.00	I2DM <i>meta diorite</i>	DC518468	281.13	282.13	1.00		0.07	-	-	-	0.07
		Altered hypidiomorphic (dioritic-leucodioritic) intrusive, medium/coarse-grained, with subidioblastic, 60-75% light blue grey (phyllitic-oligoclase, oligoclase) with minor olive white phyllic albite, albite alteration; 20-35% dark olive, interstitial epidote saussurite-chlorite; accessory quartz, 5-10%, steel scratch basis; medium hard gritty (phyllitic-carbonatized) matrix; weakly reactive (calcite); weak/moderate magnetic intensity; 2-3% fine-grained, disseminated pyrite	DC518469	282.13	283.13	1.00		0.03	-	-	-	0.03
			DC518470	283.13	284.00	0.87		0.00	-	-	-	0.00
		281.13m Contact- 15 degrees to core axis, sharp, cut by V3BD unit VE1\ early calcite-chlorite veinlets- minor fragments (relicts) VE2\ quartz-chlorite veinlets, 1mm-4mm-1.2cm (minimum countable-tendency-class maximum), 30-60 degrees to core axis, 0-1% fine-grained pyrite, [8.7/m] VE3\ late quartz-carbonate-tourmaline veinlets, veins- 2mm-1.5cm, 5.2cm in this section VM2\ major veins- nil DF2\ very weak deformation at 60 degrees to core axis										

Mineralization Maj. :	Type/Style/%Mineral	Comment
281.13 - 284.00	PY DIS 2.5	2-3% pyrite



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- Assay -

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Assay Report (part 1 of 0)

From (ft)	To (ft)	Length (ft)	Sample #	Zone Name	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fln (ppm)	Description	Comments
7.77	8.77	1.00	DC519108		0.02	-	-	-	0.02		
8.77	9.73	0.96	DC519109		0.01	-	-	-	0.01		
9.73	10.70	0.97	DC519110		0.02	-	-	-	0.02		
10.70	11.70	1.00	DC519111		0.00	-	-	-	0.00		
11.70	12.34	0.64	DC519112		0.00	-	-	-	0.00		
12.34	12.71	0.37	DC519113		0.03	-	-	-	0.03		
12.71	13.71	1.00	DC518151		0.03	-	-	-	0.03		
13.71	14.22	0.51	DC518152		0.04	-	-	-	0.04		
14.22	15.22	1.00	DC518153		1.11	-	-	-	1.11		
15.22	16.18	0.96	DC518154		0.39	-	-	-	0.39		
16.18	17.10	0.92	DC518155		0.04	-	-	-	0.04		
17.10	17.61	0.51	DC518156		0.07	-	-	-	0.07		
17.61	18.08	0.47	DC518157		-	-	4.54	-	4.54		
18.08	18.57	0.49	DC518158		0.01	-	-	-	0.01		
18.57	19.15	0.58	DC518159		0.03	-	-	-	0.03		
19.15	19.65	0.50	DC518160		0.04	-	-	-	0.04		
19.65	20.36	0.71	DC518161		0.89	-	-	-	0.89		
20.36	20.95	0.59	DC518162		-	-	8.31	-	8.31		
20.95	21.58	0.63	DC518163		2.88	-	-	-	2.88		
21.58	22.29	0.71	DC518164		0.57	-	-	-	0.57		
22.29	23.00	0.71	DC518165		1.27	-	-	-	1.27		
23.00	23.50	0.50	DC518166		0.03	-	-	-	0.03		
23.50	24.02	0.52	DC518167		0.05	-	-	-	0.05		
24.02	24.98	0.96	DC518168		0.08	-	-	-	0.08		
24.98	25.88	0.90	DC518169		0.03	-	-	-	0.03		
25.88	26.38	0.50	DC519114		0.05	-	-	-	0.05		
26.38	26.82	0.44	DC519115		0.08	0.04	-	-	0.06		
26.82	27.36	0.54	DC519116		0.04	-	-	-	0.04		
27.36	28.31	0.95	DC519117		0.03	-	-	-	0.03		
28.31	29.00	0.69	DC519118		0.05	-	-	-	0.05		



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From (ft)	To (ft)	Length (ft)	Sample #	Zone Name	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)	Description	Comments
29.00	29.50	0.50	DC519119		0.02	-	-	-	0.02		
29.50	30.40	0.90	DC519120		0.17	-	-	-	0.17		
30.40	30.95	0.55	DC519121		0.05	-	-	-	0.05		
30.95	31.45	0.50	DC519122		0.47	0.35	-	-	0.41		
31.45	32.00	0.55	DC519123		-	-	-	-	-		
32.00	32.58	0.58	DC519124		0.01	-	-	-	0.01		
32.58	33.08	0.50	DC519125		0.01	-	-	-	0.01	standard missed	
33.08	33.65	0.57	DC519126		0.28	-	-	-	0.28		
33.65	34.10	0.45	DC519127		0.11	0.14	-	-	0.13		
34.10	34.60	0.50	DC519128		0.09	-	-	-	0.09		
34.60	35.04	0.44	DC519129		0.02	-	-	-	0.02		
35.04	35.47	0.43	DC519130		0.03	-	-	-	0.03		
35.47	35.93	0.46	DC519131		0.03	-	-	-	0.03		
35.93	36.34	0.41	DC519132		-	-	12.46	-	12.46		
36.34	36.82	0.48	DC519134		0.02	-	-	-	0.02		
36.82	37.33	0.51	DC519135		0.08	-	-	-	0.08		
37.33	37.92	0.59	DC519136		0.10	-	-	-	0.10		
37.92	38.50	0.58	DC519137		-	-	-	-	-		
38.50	39.35	0.85	DC518170		0.02	-	-	-	0.02		
39.35	39.97	0.62	DC518171		0.18	-	-	-	0.18		
39.97	40.90	0.93	DC518172		0.15	-	-	-	0.15		
40.90	41.90	1.00	DC519138		0.96	-	-	-	0.96		
41.90	42.80	0.90	DC519139		0.22	0.26	-	-	0.24		
42.80	43.77	0.97	DC519140		0.40	-	-	-	0.40		
43.77	44.77	1.00	DC519141		0.05	-	-	-	0.05		
44.77	45.77	1.00	DC519142		0.01	-	-	-	0.01		
45.77	46.23	0.46	DC519143		0.03	-	-	-	0.03		
46.23	47.00	0.77	DC519144		0.28	-	-	-	0.28		
47.00	48.00	1.00	DC519145		-	-	4.03	-	4.03		
48.00	48.87	0.87	DC519146		0.35	-	-	-	0.35		



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<i>From</i> (ft)	<i>To</i> (ft)	<i>Length</i> (ft)	<i>Sample #</i>	<i>Zone Name</i>	<i>Au AA</i> (ppm)	<i>Dup AA</i> (ppm)	<i>Grav</i> (ppm)	<i>Metal</i> (ppm)	<i>Au fin</i> (ppm)	<i>Description</i>	<i>Comments</i>
48.87	49.87	1.00	DC519147		0.01	-	-	-	0.01		
49.87	50.47	0.60	DC519148		0.02	-	-	-	0.02		
50.47	51.22	0.75	DC519149		0.04	-	-	-	0.04		
51.22	51.81	0.59	DC519151		0.00	-	-	-	0.00		
51.81	52.61	0.80	DC518173		0.00	0.02	-	-	0.01		
52.61	53.27	0.66	DC518174		0.02	-	-	-	0.02		
53.27	53.85	0.58	DC518175		0.17	-	-	-	0.17		
53.85	54.53	0.68	DC518176		2.23	2.23	-	-	2.23		
54.53	55.48	0.95	DC518177		0.14	-	-	-	0.14		
55.48	56.00	0.52	DC519152		0.00	-	-	-	0.00		
56.00	56.86	0.86	DC519153		0.00	-	-	-	0.00		
56.86	57.67	0.81	DC519154		0.09	-	-	-	0.09		
57.67	58.33	0.66	DC519155		0.02	-	-	-	0.02		
58.33	59.00	0.67	DC519156		0.03	-	-	-	0.03		
59.00	59.80	0.80	DC519157		0.02	-	-	-	0.02		
59.80	60.49	0.69	DC519158		0.01	-	-	-	0.01		
60.49	61.05	0.56	DC519159		0.39	-	-	-	0.39		
61.05	62.00	0.95	DC519160		0.01	-	-	-	0.01		
62.00	63.00	1.00	DC519161		0.00	-	-	-	0.00		
63.00	63.54	0.54	DC519162		0.00	-	-	-	0.00		
63.54	64.54	1.00	DC519163		0.00	-	-	-	0.00		
64.54	65.16	0.62	DC519164		0.00	-	-	-	0.00		
65.16	65.90	0.74	DC519165		0.00	-	-	-	0.00		
65.90	66.28	0.38	DC519166		0.44	0.60	-	-	0.52		
66.28	66.79	0.51	DC519167		0.05	-	-	-	0.05		
66.79	67.18	0.39	DC519168		0.05	-	-	-	0.05		
67.18	67.83	0.65	DC519169		0.33	0.40	-	-	0.37		
67.83	68.69	0.86	DC519170		0.00	-	-	-	0.00		
68.69	69.40	0.71	DC519171		0.01	-	-	-	0.01		
69.40	70.07	0.67	DC519172		0.00	-	-	-	0.00		



FULL ANALYTICAL REPORT

- Assay -

Hole Number: LC-09-02

Project: LOCHALSH 2009

Project Number: 04200

Assay Report (part 1 of 0)

From (ft)	To (ft)	Length (ft)	Sample #	Zone Name	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)	Description	Comments
70.07	70.65	0.58	DC518178		0.01	-	-	-	0.01		
70.65	71.58	0.93	DC518179		0.21	-	-	-	0.21		
71.58	72.06	0.48	DC518180		0.16	-	-	-	0.16		
72.06	73.04	0.98	DC518181		0.04	-	-	-	0.04		
73.04	73.46	0.42	DC518182		1.17	-	-	-	1.17		
73.46	73.90	0.44	DC518183		0.04	-	-	-	0.04		
73.90	74.34	0.44	DC518184		0.15	-	-	-	0.15		
74.34	74.87	0.53	DC518186		0.01	0.03	-	-	0.02		
74.87	75.84	0.97	DC518187		0.03	-	-	-	0.03		
75.84	76.84	1.00	DC518188		0.01	-	-	-	0.01		
76.84	77.80	0.96	DC518189		0.01	-	-	-	0.01		
77.80	78.75	0.95	DC518190		0.03	-	-	-	0.03		
78.75	79.75	1.00	DC518191		0.03	-	-	-	0.03		
79.75	80.62	0.87	DC518192		1.06	1.06	-	-	1.06		
80.62	81.13	0.51	DC518193		0.03	-	-	-	0.03		
81.13	81.59	0.46	DC518194		2.40	2.74	-	-	2.57		
81.59	82.32	0.73	DC518195		0.13	-	-	-	0.13		
82.32	83.29	0.97	DC518196		0.31	-	-	-	0.31		
83.29	84.00	0.71	DC518197		0.03	-	-	-	0.03		
84.00	84.64	0.64	DC518198		1.65	1.65	-	-	1.65		
84.64	85.32	0.68	DC518199		0.23	-	-	-	0.23		
85.32	86.00	0.68	DC518201		0.18	-	-	-	0.18		
86.00	87.00	1.00	DC518202		0.07	-	-	-	0.07		
87.00	87.78	0.78	DC518203		0.07	-	-	-	0.07		
87.78	88.70	0.92	DC518204		0.07	-	-	-	0.07		
88.70	89.60	0.90	DC518205		0.01	-	-	-	0.01		
89.60	90.30	0.70	DC518206		0.05	-	-	-	0.05		
90.30	90.87	0.57	DC518207		0.28	-	-	-	0.28		
90.87	91.40	0.53	DC518208		0.06	-	-	-	0.06		
91.40	92.40	1.00	DC518209		0.02	-	-	-	0.02		



FULL ANALYTICAL REPORT
- Assay -

Hole Number: LC-09-02

Project: LOCHALSH 2009

Project Number: 04200

Assay Report (part 1 of 0)

<i>From (ft)</i>	<i>To (ft)</i>	<i>Length (ft)</i>	<i>Sample #</i>	<i>Zone Name</i>	<i>Au AA (ppm)</i>	<i>Dup AA (ppm)</i>	<i>Grav (ppm)</i>	<i>Metal (ppm)</i>	<i>Au fin (ppm)</i>	<i>Description</i>	<i>Comments</i>
92.40	93.40	1.00	DC519173		0.01	-	-	-	0.01		
93.40	94.40	1.00	DC519174		0.04	-	-	-	0.04		
94.40	94.88	0.48	DC519176		0.25	-	-	-	0.25		
94.88	95.44	0.56	DC519177		0.13	-	-	-	0.13		
95.44	95.97	0.53	DC519178		0.00	-	-	-	0.00		
95.97	96.97	1.00	DC519179		0.07	-	-	-	0.07		
96.97	97.90	0.93	DC519180		0.16	-	-	-	0.16		
97.90	98.38	0.48	DC519181		0.10	-	-	-	0.10		
98.38	99.00	0.62	DC519182		0.36	0.41	-	-	0.39		
99.00	99.59	0.59	DC519183		0.09	-	-	-	0.09		
99.59	100.20	0.61	DC518210		0.15	-	-	-	0.15		
100.20	100.67	0.47	DC518211		0.93	0.85	-	-	0.89		
100.67	101.40	0.73	DC518212		0.55	0.72	-	-	0.64		
101.40	102.40	1.00	DC518213		0.31	-	-	-	0.31		
102.40	103.40	1.00	DC518214		0.31	-	-	-	0.31		
103.40	103.94	0.54	DC518215		0.32	-	-	-	0.32		
103.94	104.54	0.60	DC518216		0.13	-	-	-	0.13		
104.54	105.54	1.00	DC519184		0.04	-	-	-	0.04		
105.54	106.50	0.96	DC519185		0.00	-	-	-	0.00		
106.50	107.28	0.78	DC519186		0.01	-	-	-	0.01		
107.28	107.89	0.61	DC519187		0.04	0.06	-	-	0.05		
107.89	108.42	0.53	DC519188		0.04	-	-	-	0.04		
108.42	109.36	0.94	DC519189		0.01	-	-	-	0.01		
109.36	109.87	0.51	DC519190		0.00	-	-	-	0.00		
109.87	110.34	0.47	DC519191		0.01	-	-	-	0.01		
110.34	110.83	0.49	DC519192		0.00	-	-	-	0.00		
110.83	111.36	0.53	DC518217		0.02	-	-	-	0.02		
111.36	111.93	0.57	DC518218		0.02	-	-	-	0.02		
111.93	112.32	0.39	DC518219		0.06	-	-	-	0.06		
112.32	113.32	1.00	DC518220		0.01	-	-	-	0.01		



FULL ANALYTICAL REPORT
- Assay -

Hole Number: LC-09-02

Project: LOCHALSH 2009

Project Number: 04200

Assay Report (part 1 of 0)

From (ft)	To (ft)	Length (ft)	Sample #	Zone Name	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)	Description	Comments
113.32	114.19	0.87	DC518221		0.01	-	-	-	0.01		
114.19	114.56	0.37	DC518222		0.03	-	-	-	0.03		
114.56	115.02	0.46	DC518223		0.08	-	-	-	0.06		
115.02	115.63	0.61	DC519193		0.64	0.73	-	-	0.69		
115.63	116.14	0.51	DC519194		0.10	-	-	-	0.10		
116.14	117.00	0.86	DC519195		0.13	-	-	-	0.13		
117.00	118.00	1.00	DC519196		0.23	-	-	-	0.23		
118.00	119.00	1.00	DC519197		0.28	-	-	-	0.28		
119.00	119.92	0.92	DC519198		0.05	-	-	-	0.05		
119.92	120.88	0.96	DC519199		0.10	-	-	-	0.10		
120.88	121.55	0.67	DC519201		0.10	-	-	-	0.10		
121.55	122.22	0.67	DC518224		0.10	-	-	-	0.10		
122.22	122.74	0.52	DC518226		0.12	-	-	-	0.12		
122.74	123.23	0.49	DC518227		0.02	-	-	-	0.02		
123.23	123.66	0.43	DC518228		0.05	-	-	-	0.05		
123.66	124.08	0.42	DC518229		1.12	1.08	-	-	1.10		
124.08	124.62	0.54	DC518230		0.24	-	-	-	0.24		
124.62	125.57	0.95	DC518231		0.13	-	-	-	0.13		
125.57	126.24	0.67	DC518232		0.12	-	-	-	0.12		
126.24	126.89	0.65	DC518233		0.18	-	-	-	0.18		
126.89	127.35	0.46	DC518234		0.01	-	-	-	0.01		
127.35	127.80	0.45	DC518235		0.96	1.06	-	-	1.01		
127.80	128.80	1.00	DC518236		0.33	-	-	-	0.33		
128.80	129.10	0.30	DC518237		0.32	-	-	-	0.32		
129.10	129.57	0.47	DC518238		0.06	-	-	-	0.06		
129.57	130.49	0.92	DC519202		0.04	-	-	-	0.04		
130.49	131.45	0.96	DC519203		0.00	-	-	-	0.00		
131.45	132.04	0.59	DC519204		0.10	-	-	-	0.10		
132.04	132.50	0.46	DC519205		0.09	-	-	-	0.09		
132.50	133.40	0.90	DC519206		0.05	-	-	-	0.05		



FULL ANALYTICAL REPORT
- Assay -

Hole Number: LC-09-02

Project: LOCHALSH 2009

Project Number: 04200

Assay Report (part 1 of 0)

<i>From</i> (ft)	<i>To</i> (ft)	<i>Length</i> (ft)	<i>Sample #</i>	<i>Zone Name</i>	<i>Au AA</i> (ppm)	<i>Dup AA</i> (ppm)	<i>Grav</i> (ppm)	<i>Metal</i> (ppm)	<i>Au fin</i> (ppm)	<i>Description</i>	<i>Comments</i>
133.40	134.30	0.90	DC519207		0.01	-	-	-	0.01		
134.30	135.30	1.00	DC519208		0.01	-	-	-	0.01		
135.30	136.30	1.00	DC519209		0.14	-	-	-	0.14		
136.30	137.00	0.70	DC519210		0.02	-	-	-	0.02		
137.00	138.00	1.00	DC519211		0.04	0.03	-	-	0.04		
138.00	139.00	1.00	DC519212		0.03	-	-	-	0.03		
139.00	140.00	1.00	DC519213		0.19	-	-	-	0.19		
140.00	141.00	1.00	DC519214		0.09	-	-	-	0.09		
141.00	142.00	1.00	DC519215		0.26	-	-	-	0.26		
142.00	142.80	0.80	DC519216		0.06	-	-	-	0.06		
142.80	143.38	0.58	DC518239		0.58	-	-	-	0.58		
143.38	144.00	0.62	DC518240		2.02	1.99	-	-	2.01		
144.00	144.64	0.64	DC518241		0.67	-	-	-	0.67		
144.64	145.06	0.42	DC518242		0.89	-	-	-	0.89		
145.06	145.81	0.75	DC518243		0.65	-	-	-	0.65		
145.81	146.31	0.50	DC518244		0.11	-	-	-	0.11		
146.31	147.21	0.90	DC518245		0.09	-	-	-	0.09		
147.21	147.52	0.31	DC518246		0.66	-	-	-	0.66		
147.52	148.47	0.95	DC518247		0.15	-	-	-	0.15		
148.47	149.45	0.98	DC518248		0.09	-	-	-	0.09		
149.45	150.45	1.00	DC518249		0.04	-	-	-	0.04		
150.45	151.37	0.92	DC518251		0.06	-	-	-	0.06		
151.37	151.63	0.26	DC518252		0.23	-	-	-	0.23		
151.63	152.00	0.37	DC518253		0.25	0.28	-	-	0.27		
152.00	152.50	0.50	DC518254		0.03	-	-	-	0.03		
152.50	153.00	0.50	DC518255		0.12	-	-	-	0.12		
153.00	153.50	0.50	DC518256		0.17	-	-	-	0.17		
153.50	154.50	1.00	DC518257		0.10	-	-	-	0.10		
154.50	155.49	0.99	DC518258		0.16	-	-	-	0.16		
155.49	156.20	0.71	DC518259		0.21	0.17	-	-	0.19		



FULL ANALYTICAL REPORT
- Assay -

Hole Number: LC-09-02

Project: LOCHALSH 2009

Project Number: 04200

Assay Report (part 1 of 0)

<i>From</i> (ft)	<i>To</i> (ft)	<i>Length</i> (ft)	<i>Sample #</i>	<i>Zone Name</i>	<i>Au AA</i> (ppm)	<i>Dup AA</i> (ppm)	<i>Grav</i> (ppm)	<i>Metal</i> (ppm)	<i>Au fin</i> (ppm)	<i>Description</i>	<i>Comments</i>
156.20	157.20	1.00	DC518260		0.18	-	-	-	0.18		
157.20	158.20	1.00	DC518261		0.15	-	-	-	0.15		
158.20	159.20	1.00	DC518262		0.22	0.24	-	-	0.23		
159.20	160.11	0.91	DC518263		0.15	-	-	-	0.15		
160.11	161.00	0.89	DC518264		0.18	-	-	-	0.18		
161.00	161.97	0.97	DC518265		0.13	-	-	-	0.13		
161.97	162.97	1.00	DC518266		0.20	-	-	-	0.20		
162.97	163.75	0.78	DC518267		0.15	-	-	-	0.15		
163.75	164.28	0.53	DC518268		0.86	-	-	-	0.86		
164.28	164.83	0.55	DC518269		0.13	0.07	-	-	0.10		
164.83	165.38	0.55	DC518270		0.32	-	-	-	0.32		
165.38	165.91	0.53	DC518271		0.07	-	-	-	0.07		
165.91	166.42	0.51	DC518272		0.09	-	-	-	0.09		
166.42	167.42	1.00	DC518273		0.08	-	-	-	0.08		
167.42	168.15	0.73	DC518274		0.10	-	-	-	0.10		
168.15	168.60	0.45	DC518276		0.21	-	-	-	0.21		
168.60	169.31	0.71	DC518277		0.06	-	-	-	0.06		
169.31	170.23	0.92	DC518278		0.19	-	-	-	0.19		
170.23	171.23	1.00	DC518279		0.18	-	-	-	0.18		
171.23	171.98	0.75	DC518280		0.42	-	-	-	0.42		
171.98	172.68	0.70	DC518281		0.65	-	-	-	0.65		
172.68	173.34	0.66	DC518282		0.28	-	-	-	0.26		
173.34	173.91	0.57	DC518284		0.29	-	-	-	0.29		
173.91	174.48	0.57	DC518285		0.00	-	-	-	0.00		
174.48	175.48	1.00	DC518286		0.08	-	-	-	0.08		
175.48	176.38	0.90	DC519217		0.02	-	-	-	0.02		
176.38	177.38	1.00	DC519218		0.03	-	-	-	0.03		
177.38	178.38	1.00	DC519219		0.00	-	-	-	0.00		
178.38	179.36	0.98	DC519220		0.03	-	-	-	0.03		
179.36	179.90	0.54	DC519221		0.04	-	-	-	0.04		



FULL ANALYTICAL REPORT
- Assay -

Hole Number: LC-09-02

Project: LOCHALSH 2009

Project Number: 04200

Assay Report (part 1 of 0)

<i>From</i> (ft)	<i>To</i> (ft)	<i>Length</i> (ft)	<i>Sample #</i>	<i>Zone Name</i>	<i>Au AA</i> (ppm)	<i>Dup AA</i> (ppm)	<i>Grav</i> (ppm)	<i>Metal</i> (ppm)	<i>Au fin</i> (ppm)	<i>Description</i>	<i>Comments</i>
179.90	180.90	1.00	DC519222		0.07	-	-	-	0.07		
180.90	181.87	0.97	DC519223		0.05	-	-	-	0.05		
181.87	182.87	1.00	DC519224		0.08	-	-	-	0.08		
182.87	183.81	0.94	DC519226		0.01	-	-	-	0.01		
183.81	184.81	1.00	DC519227		0.05	0.03	-	-	0.04		
184.81	185.77	0.96	DC519228		0.03	-	-	-	0.03		
185.77	186.35	0.58	DC519229		0.02	-	-	-	0.02		
186.35	186.84	0.49	DC519287		0.60	-	-	-	0.60		
186.84	187.28	0.44	DC519288		0.85	-	-	-	0.85		
187.28	188.00	0.72	DC519289		0.04	-	-	-	0.04		
188.00	189.00	1.00	DC519230		0.02	-	-	-	0.02		
189.00	189.97	0.97	DC519231		0.01	-	-	-	0.01		
189.97	190.79	0.82	DC519232		0.01	-	-	-	0.01		
190.79	191.38	0.59	DC519233		0.28	-	-	-	0.28		
191.38	191.88	0.50	DC519234		0.00	-	-	-	0.00		
191.88	192.34	0.46	DC518290		0.03	0.03	-	-	0.03		
192.34	193.18	0.84	DC518291		0.38	-	-	-	0.38		
193.18	193.93	0.75	DC518292		0.03	-	-	-	0.03		
193.93	194.70	0.77	DC518355		0.02	-	-	-	0.02		
194.70	195.29	0.59	DC518356		0.02	-	-	-	0.02		
195.29	195.92	0.63	DC518357		0.00	-	-	-	0.00		
195.92	196.90	0.98	DC518358		0.02	-	-	-	0.02		
196.90	197.68	0.78	DC518359		0.04	-	-	-	0.04		
197.68	198.16	0.48	DC518360		0.04	-	-	-	0.04		
198.16	198.77	0.61	DC518361		0.16	-	-	-	0.16		
198.77	199.64	0.87	DC518362		0.06	0.07	-	-	0.07		
199.64	200.38	0.74	DC518363		0.20	-	-	-	0.20		
200.38	200.88	0.50	DC518364		0.10	-	-	-	0.10		
200.88	201.88	1.00	DC518365		0.13	-	-	-	0.13		
201.88	202.88	1.00	DC518366		0.03	-	-	-	0.03		



FULL ANALYTICAL REPORT
- Assay -

Hole Number: LC-09-02

Project: LOCHALSH 2009

Project Number: 04200

Assay Report (part 1 of 0)

<i>From</i> (ft)	<i>To</i> (ft)	<i>Length</i> (ft)	<i>Sample #</i>	<i>Zone Name</i>	<i>Au AA</i> (ppm)	<i>Dup AA</i> (ppm)	<i>Grav</i> (ppm)	<i>Metal</i> (ppm)	<i>Au fin</i> (ppm)	<i>Description</i>	<i>Comments</i>
202.88	203.88	1.00	DC518367		0.02	-	-	-	0.02		
203.88	204.85	0.97	DC518368		0.03	-	-	-	0.03		
204.85	205.80	0.95	DC518369		0.07	-	-	-	0.07		
205.80	206.80	1.00	DC518370		0.06	-	-	-	0.06		
206.80	207.80	1.00	DC518371		0.04	-	-	-	0.04		
207.80	208.80	1.00	DC518372		0.02	-	-	-	0.02		
208.80	209.80	1.00	DC518373		0.02	0.02	-	-	0.02		
209.80	210.75	0.95	DC518374		0.07	-	-	-	0.07		
210.75	211.75	1.00	DC518376		0.03	-	-	-	0.03		
211.75	212.70	0.95	DC518377		0.02	-	-	-	0.02		
212.70	213.63	0.93	DC518378		0.08	-	-	-	0.08		
213.63	214.12	0.49	DC518379		0.02	-	-	-	0.02		
214.12	214.85	0.73	DC518380		0.04	-	-	-	0.04		
214.85	215.34	0.49	DC518381		0.01	-	-	-	0.01		
215.34	216.30	0.96	DC518382		0.00	-	-	-	0.00		
216.30	216.80	0.50	DC518383		0.02	0.02	-	-	0.02		
216.80	217.40	0.60	DC518384		0.03	-	-	-	0.03		
217.40	218.40	1.00	DC518385		0.02	-	-	-	0.02		
218.40	219.40	1.00	DC518386		0.01	-	-	-	0.01		
219.40	220.40	1.00	DC518387		0.14	0.21	-	-	0.18		
220.40	221.40	1.00	DC518388		0.01	-	-	-	0.01		
221.40	222.40	1.00	DC518389		0.01	-	-	-	0.01		
222.40	223.39	0.99	DC518390		0.05	-	-	-	0.05		
223.39	224.10	0.71	DC518391		0.05	-	-	-	0.05		
224.10	225.10	1.00	DC518392		0.00	-	-	-	0.00		
225.10	226.10	1.00	DC518393		0.01	-	-	-	0.01		
226.10	227.00	0.90	DC518394		0.02	-	-	-	0.02		
227.00	228.00	1.00	DC518395		0.01	0.01	-	-	0.01		
228.00	229.00	1.00	DC518396		0.01	-	-	-	0.01		
229.00	230.00	1.00	DC518397		0.02	-	-	-	0.02		



FULL ANALYTICAL REPORT
- Assay -

Hole Number: LC-09-02

Project: LOCHALSH 2009

Project Number: 04200

Assay Report (part 1 of 0)

From (ft)	To (ft)	Length (ft)	Sample #	Zone Name	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)	Description	Comments
230.00	231.00	1.00	DC518398		0.02	-	-	-	0.02		
231.00	231.73	0.73	DC518399		0.00	-	-	-	0.00		
231.73	232.27	0.54	DC518401		0.03	-	-	-	0.03		
232.27	233.00	0.73	DC518402		0.24	-	-	-	0.24		
233.00	233.52	0.52	DC518403		0.08	0.07	-	-	0.08		
233.52	234.52	1.00	DC518404		0.04	-	-	-	0.04		
234.52	235.48	0.96	DC518405		0.02	-	-	-	0.02		
235.48	236.16	0.68	DC518406		0.02	-	-	-	0.02		
236.16	236.98	0.82	DC518407		0.02	-	-	-	0.02		
236.98	237.47	0.49	DC518408		0.55	0.58	-	-	0.57		
237.47	238.00	0.53	DC518409		0.02	-	-	-	0.02		
238.00	239.00	1.00	DC518410		0.01	-	-	-	0.01		
239.00	240.00	1.00	DC518411		0.01	-	-	-	0.01		
240.00	240.71	0.71	DC518412		0.02	-	-	-	0.02		
240.71	241.37	0.66	DC518413		0.01	-	-	-	0.01		
241.37	241.88	0.51	DC518414		0.01	-	-	-	0.01		
241.88	242.88	1.00	DC518415		0.05	-	-	-	0.05		
242.88	243.88	1.00	DC518416		0.01	-	-	-	0.01		
243.88	244.88	1.00	DC518417		0.01	-	-	-	0.01		
244.88	245.88	1.00	DC518418		0.01	-	-	-	0.01		
245.88	246.80	0.92	DC518419		0.02	-	-	-	0.02		
246.80	247.80	1.00	DC518420		0.01	-	-	-	0.01		
247.80	248.80	1.00	DC518421		0.02	-	-	-	0.02		
248.80	249.80	1.00	DC518422		0.60	0.79	-	-	0.70		
249.80	250.48	0.68	DC518423		0.07	-	-	-	0.07		
250.48	251.00	0.52	DC518424		0.00	-	-	-	0.00		
251.00	252.00	1.00	DC518426		0.02	-	-	-	0.02		
252.00	252.82	0.82	DC518427		0.01	-	-	-	0.01		
252.82	253.30	0.48	DC518428		0.00	-	-	-	0.00		
253.30	254.00	0.70	DC518429		0.01	-	-	-	0.01		



FULL ANALYTICAL REPORT
- Assay -

Hole Number: LC-09-02

Project: LOCHALSH 2009

Project Number: 04200

Assay Report (part 1 of 0)

From (ft)	To (ft)	Length (ft)	Sample #	Zone Name	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)	Description	Comments
254.00	255.00	1.00	DC518430		0.01	-	-	-	0.01		
255.00	255.95	0.95	DC518431		0.01	-	-	-	0.01		
255.95	256.90	0.95	DC518432		0.06	-	-	-	0.06		
256.90	257.90	1.00	DC518433		0.05	-	-	-	0.05		
257.90	258.62	0.72	DC518434		0.04	-	-	-	0.04		
258.62	259.11	0.49	DC518435		0.30	0.24	-	-	0.27		
259.11	259.86	0.75	DC518436		0.21	-	-	-	0.21		
259.86	260.46	0.60	DC518437		0.03	-	-	-	0.03		
260.46	260.90	0.44	DC518438		0.32	0.30	-	-	0.31		
260.90	261.44	0.54	DC518439		0.02	-	-	-	0.02		
261.44	262.01	0.57	DC518440		0.03	-	-	-	0.03		
262.01	262.50	0.49	DC518441		0.04	-	-	-	0.04		
262.50	263.00	0.50	DC518442		0.48	-	-	-	0.48		
263.00	263.53	0.53	DC518443		0.13	-	-	-	0.13		
263.53	264.10	0.57	DC518444		0.04	-	-	-	0.04		
264.10	265.10	1.00	DC518445		0.03	-	-	-	0.03		
265.10	266.10	1.00	DC518446		0.11	-	-	-	0.11		
266.10	266.64	0.54	DC518447		0.02	-	-	-	0.02		
266.64	267.15	0.51	DC518448		0.32	0.31	-	-	0.32		
267.15	267.65	0.50	DC518449		0.13	-	-	-	0.13		
267.65	268.65	1.00	DC518451		0.05	-	-	-	0.05		
268.65	269.55	0.90	DC518452		0.14	-	-	-	0.14		
269.55	269.95	0.40	DC518453		0.62	0.64	-	-	0.63		
269.95	270.50	0.55	DC518454		0.01	-	-	-	0.01		
270.50	271.45	0.95	DC518455		0.01	-	-	-	0.01		
271.45	272.40	0.95	DC518456		0.00	-	-	-	0.00		
272.40	273.37	0.97	DC518457		0.00	-	-	-	0.00		
273.37	274.36	0.99	DC518458		0.01	-	-	-	0.01		
274.36	275.00	0.64	DC518459		0.01	-	-	-	0.01		
275.00	275.50	0.50	DC518460		0.01	0.02	-	-	0.02		



FULL ANALYTICAL REPORT
- Assay -

Hole Number: LC-09-02

Project: LOCHALSH 2009

Project Number: 04200

Assay Report (part 1 of 0)

From (ft)	To (ft)	Length (ft)	Sample #	Zone Name	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)	Description	Comments
275.50	276.03	0.53	DC518481		0.01	-	-	-	0.01		
276.03	276.51	0.48	DC518462		0.01	-	-	-	0.01		
276.51	277.46	0.95	DC518463		0.02	-	-	-	0.02		
277.46	278.46	1.00	DC518464		0.00	-	-	-	0.00		
278.46	279.46	1.00	DC518465		0.03	-	-	-	0.03		
279.46	280.25	0.79	DC518466		0.03	-	-	-	0.03		
280.25	281.13	0.88	DC518467		0.02	-	-	-	0.02		
281.13	282.13	1.00	DC518468		0.07	-	-	-	0.07		
282.13	283.13	1.00	DC518469		0.03	-	-	-	0.03		
283.13	284.00	0.87	DC518470		0.00	-	-	-	0.00		



FULL ANALYTICAL REPORT
- Assay -

Hole Number: LC-09-02

Project: LOCHALSH 2009

Project Number: 04200



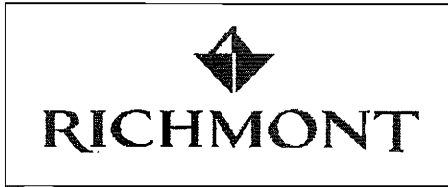
QUALITY CONTROL REPORT

Hole Number: LC-09-02

Project: LOCHALSH 2009

Project Number: 04200

<i>Distance (ft)</i>	<i>Sample #</i>	<i>Sample Type</i>	<i>Duplicate of</i>	<i>Standard name</i>	<i>Laboratory</i>
36.34	DC519133	Blank			Swastika Laboratories Ltd
51.22	DC519150	Standard		OxN62	Swastika Laboratories Ltd
74.34	DC518185	Standard		SL46	Swastika Laboratories Ltd
85.32	DC518200	Standard		OxN62	Swastika Laboratories Ltd
94.40	DC519175	Standard		SL46	Swastika Laboratories Ltd
120.88	DC519200	Standard		SH35	Swastika Laboratories Ltd
122.22	DC518225	Standard		SL46	Swastika Laboratories Ltd
150.45	DC518250	Standard		OxN62	Swastika Laboratories Ltd
168.15	DC518275	Standard		SH35	Swastika Laboratories Ltd
173.34	DC518283	Blank			Swastika Laboratories Ltd
182.87	DC518225	Standard		SH35	Swastika Laboratories Ltd
210.75	DC518375	Standard		SH35	Swastika Laboratories Ltd
231.73	DC518400	Standard		SK43	Swastika Laboratories Ltd
251.00	DC518425	Standard		OxN62	Swastika Laboratories Ltd
267.65	DC518450	Standard		SK43	Swastika Laboratories Ltd



GEOTECHNICAL DRILLHOLE REPORT SHEET

Project: **LOCHALSH 2009**
 Location: **Island Gold Mine**

Logged by: **J. Hava**
 Logged date: **11/08/2009**

Hole Number: **LC-09-02**
 Core Size: **BQ**

Azimuth: **180.05**
 Inclination: **-50**

INTERVAL			RECOVERY		RQD		HARD	No. Joints	Typ. Joint	JOINT CONDITION					Geological Description - Rock Type, Colour, Texture, Alteration, Structure
FROM	TO	LENGTH	m	%	m	%				PERSIS	APER	ROUGH	INFILL	WTHR	
7.77	13.42	5.65	5.65	100.00	4.84	85.66									
13.42	19.35	5.93	5.93	100.00	5.78	97.47									
19.35	25.29	5.94	5.94	100.00	5.49	92.42									
25.29	31.16	5.87	5.87	100.00	5.70	97.10									
31.16	37.05	5.89	5.89	100.00	5.78	98.13									
37.05	42.96	5.91	5.91	100.00	5.87	99.32									
42.96	48.87	5.91	5.91	100.00	5.87	99.32									
48.87	54.73	5.86	5.86	100.00	5.19	88.57									
54.73	60.66	5.93	5.93	100.00	5.17	87.18									
60.66	66.52	5.86	5.86	100.00	5.45	93.00									
66.52	72.46	5.94	5.94	100.00	5.55	93.43									
72.46	78.31	5.85	5.85	100.00	4.47	76.41									
78.31	84.18	5.87	5.87	100.00	4.45	75.81									
84.18	90.08	5.90	5.90	100.00	5.58	94.58									
90.08	95.97	5.89	5.89	100.00	5.65	95.93									
95.97	101.77	5.80	5.80	100.00	5.39	92.93									
101.77	107.79	6.02	6.02	100.00	5.44	90.37									
107.79	113.77	5.98	5.98	100.00	5.48	91.64									
113.77	119.40	5.63	5.63	100.00	4.65	82.59									
119.40	125.09	5.69	5.69	100.00	3.41	59.93									
125.09	131.00	5.91	5.91	100.00	5.62	95.09									
131.00	136.93	5.93	5.93	100.00	5.81	97.98									
136.93	142.80	5.87	5.87	100.00	5.40	91.99									
142.80	148.47	5.67	5.67	100.00	4.25	74.96									
148.47	154.28	5.81	5.81	100.00	5.49	94.49									



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GEOTECHNICAL DRILLHOLE REPORT SHEET

Project: **LOCHALSH 2009**
 Location: **Island Gold Mine**

Logged by: **J. Hava**
 Logged date: **11/08/2009**

Hole Number: **LC-09-02**
 Core Size: **BQ**

Azimuth: **180.05**
 Inclination: **-50**

INTERVAL			RECOVERY		RQD		HARD	No. Joints	Typ. Joint	JOINT CONDITION					Geological Description - Rock Type, Colour, Texture, Alteration, Structure
FROM	TO	LENGTH	m	%	m	%				PERSIS	APER	ROUGH	INFILL	WTHR	
154.28	160.11	5.83	5.83	100.00	5.61	96.23									
160.11	166.05	5.94	5.94	100.00	5.87	98.82									
166.05	171.98	5.93	5.93	100.00	5.93	100.00									
171.98	177.90	5.92	5.92	100.00	5.11	86.32									
177.90	183.81	5.91	5.91	100.00	5.58	94.42									
183.81	189.65	5.84	5.84	100.00	5.68	97.26									
189.65	195.58	5.93	5.93	100.00	5.66	95.45									
195.58	200.00	4.42	4.42	100.00	4.13	93.44									
200.00	206.00	6.00	6.00	100.00	5.91	98.50									
206.00	211.89	5.89	5.89	100.00	5.69	96.60									
211.89	217.60	5.71	5.71	100.00	5.47	95.80									
217.60	223.54	5.94	5.94	100.00	5.60	94.28									
223.54	229.24	5.70	5.70	100.00	5.46	95.79									
229.24	235.15	5.91	5.91	100.00	5.16	87.31									
235.15	241.03	5.88	5.88	100.00	4.40	74.83									
241.03	246.90	5.87	5.87	100.00	5.65	96.25									
246.90	252.82	5.92	5.92	100.00	5.63	95.10									
252.82	258.62	5.80	5.80	100.00	4.96	85.52									
258.62	264.46	5.84	5.84	100.00	4.96	84.93									
264.46	270.35	5.89	5.89	100.00	5.82	98.81									
270.35	276.15	5.80	5.80	100.00	5.36	92.25									
276.15	281.92	5.77	5.77	100.00	5.11	88.56									
281.92	284.00	2.08	2.08	100.00	1.75	84.13									



DRILL HOLE REPORT

Hole Number: LC-09-03

Project: LOCHALSH 2009

Project Number: 04200

<i>Drilling</i>	<i>Casing</i>	<i>Core</i>	<i>Location</i>	<i>Other</i>
Azimuth: 180.05	Length: 9	Dimension: BQ	Township: FINAN	Logged by: D. MacMillan
Dip: -50.00	Pulled: no	Storage: Island Gold Mine	Claim No.: SSM543310	Relog by:
Length: 302.00	Capped: yes	Section:	NTS:	Contractor: Bradley Brothers
Started: 29-Jul-09	Cemented: no	Hole Type: SEXP	Hole: Surface	Company:
Completed: 31-Jul-09				Spotted by:
Logged: 01-Oct-09				Surveyed by: yes
Comment: DC520034-520422.				Surveyed by: GSS
				Geophysics:
				Geoph. Contract:
				Left in hole:
				Making water: no
				Multi shot surv.:

<i>Coordinate</i>			
Gemcom	UTM	Mine	Variable
East: 14002.19	East: 0	East: 14002.19	East: 0
North: 4882.144	North: 0	North: 4882.144	North: 0
Elev.: 5394.221	Elev.: 0	Elev.: 5394.221	Elev.: 0
	Zone: 16		
	NAD: NAD83		

Deviation Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
0.00	180.05	-50.00	C	<input checked="" type="checkbox"/>	
20.00	176.10	-48.80	F	<input checked="" type="checkbox"/>	
50.00	176.90	-48.00	F	<input checked="" type="checkbox"/>	
80.00	177.50	-46.80	F	<input checked="" type="checkbox"/>	
110.00	179.90	-45.70	F	<input checked="" type="checkbox"/>	
140.00	178.70	-44.80	F	<input checked="" type="checkbox"/>	
170.00	179.20	-43.50	F	<input checked="" type="checkbox"/>	
200.00	180.60	-42.90	F	<input checked="" type="checkbox"/>	
230.00	181.50	-42.20	F	<input checked="" type="checkbox"/>	
260.00	183.70	-41.40	F	<input checked="" type="checkbox"/>	
290.00	187.00	-41.90	F	<input checked="" type="checkbox"/>	



LITHOLOGY REPORT
- Detailed -

Hole Number: LC-09-03

Project: LOCHALSH 2009

Project Number: 04200

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
0.00	10.00	OB Overburden casing, some granitoid cobbles.										
10.00	13.04	V3BD BASALTIC DYKE. fg, medium green, well foliated @ 70TCA, moderate mm scale qtz-cb concordant stringers, pervasive carbonate, 12.78-12.98 m = several 10 cm scale irregular whitish qtz stringers.	DC520034	9.90	10.77	0.87		0.04	-	-	-	0.04
			DC520035	10.77	11.10	0.33		0.73	1.14	-	-	0.94
			DC520036	11.10	11.87	0.77		0.31	-	-	-	0.31
			DC520037	11.87	12.60	0.73		0.03	-	-	-	0.03
			DC520038	12.60	13.04	0.44		0.07	-	-	-	0.07
		<i>Structure Maj.: Type/Core Angle Comment</i> 10.00 - 13.04 SC1 70										
13.04	24.34	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg, well foliated, light grey to green grey, 1-3 mm stretched whitish particles and greenish particles @ 2-4%, moderate qtz-cb veining and stringers at both peripheries of unit - (13.04-14.24 m, 18.79-22.71 m) - consisting of mm scale greyish concordant qtz-cb stringers and later larger scale cm to decimeter concordant to cross-cutting and irregular whitish qtz-yellowish cb-chlorite +/- tourmaline, py dissem's, blebs and stringers .5-4% variable, local folding of cb stringers and foliated @ 16 m, local patches of sericitic alteration associated with some stringers.	DC520039	13.04	13.65	0.61		0.05	-	-	-	0.05
			DC520041	13.65	14.24	0.59		0.48	-	-	-	0.48
			DC520042	14.24	14.64	0.40		0.02	-	-	-	0.02
			DC520044	14.64	15.80	0.96		0.04	-	-	-	0.04
			DC520045	15.60	16.35	0.75		0.22	-	-	-	0.22
			DC520046	16.35	17.00	0.65		0.03	-	-	-	0.03
			DC520047	17.00	18.00	1.00		0.01	-	-	-	0.01
			DC520048	18.00	18.71	0.71		0.07	-	-	-	0.07
			DC520049	18.71	19.65	0.94		0.00	-	-	-	0.00
			DC520050	19.65	20.43	0.78		0.03	0.04	-	-	0.04
		<i>Structure Maj.: Type/Core Angle Comment</i> 22.90 - 24.34 SC1 50										



LITHOLOGY REPORT
- Detailed -

Hole Number: LC-09-03

Project: LOCHALSH 2009

Project Number: 04200

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
		Vein Maj.: Type/Mineral										
	18.71 - 22.71	QCs py1										
		% ca vg										
			DC520051	20.43	21.43	1.00		0.00	-	-	-	0.00
			DC520052	21.43	21.90	0.47		0.00	-	-	-	0.00
			DC520053	21.90	22.57	0.67		0.00	-	-	-	0.00
			DC520054	22.57	22.90	0.33		0.04	-	-	-	0.04
			DC520055	22.90	23.90	1.00		0.00	-	-	-	0.00
24.34	46.74	11J trondhjemite	DC520056	23.90	24.90	1.00		0.17	-	-	-	0.17
		fg-mg, weakly to moderately foliated, seriate textured rock unit at least at the finer more foliated peripheries while becoming more non equigranular in the internal zone with 2-5 mm anhedral plagioclase rich matres, subhedral blue qtz eyes and fg chlorite rich interstitial filling, fg dissem'd py +/- cpy throughout @ .5-1 %, 33.05-34.71m = strong quartz veining + cb + tourmaline +/- chlorite, weak hairline to 1 mm cb fracture fillings @ 10/m throughout, 42.35-44.28m finer grained more foliated py fg dissem's 2%.	DC520057	24.90	25.90	1.00		0.06	-	-	-	0.06
			DC520058	25.90	26.90	1.00		0.40	-	-	-	0.40
			DC520059	26.90	27.90	1.00		0.13	-	-	-	0.13
			DC520060	27.90	28.85	0.95		0.07	-	-	-	0.07
			DC520061	28.85	29.73	0.88		0.29	0.33	-	-	0.31
			DC520062	29.73	30.73	1.00		0.08	-	-	-	0.08
			DC520063	30.73	31.73	1.00		0.03	-	-	-	0.03
			DC520064	31.73	32.65	0.92		0.02	-	-	-	0.02
		Vein Maj.: Type/Mineral										
	33.05 - 34.71	QCV pypo.5										
		% ca vg										
			DC520065	32.65	33.30	0.65		0.04	-	-	-	0.04
			DC520066	33.30	34.30	1.00		0.02	-	-	-	0.02
			DC520067	34.30	34.71	0.41		0.11	-	-	-	0.11
			DC520068	34.71	35.71	1.00		0.40	-	-	-	0.40
			DC520069	35.71	36.71	1.00		0.14	-	-	-	0.14
			DC520070	36.71	37.71	1.00		0.39	-	-	-	0.39
			DC520071	37.71	38.71	1.00		0.25	-	-	-	0.25
			DC520072	38.71	39.71	1.00		0.00	0.00	-	-	0.00
			DC520073	39.71	40.71	1.00		0.03	-	-	-	0.03
			DC520074	40.71	41.71	1.00		0.04	-	-	-	0.04
			DC520075	41.71	42.35	0.64		0.03	-	-	-	0.03
			DC520076	42.35	43.35	1.00		0.11	-	-	-	0.11
			DC520077	43.35	44.28	0.93		0.08	-	-	-	0.08



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
			DC520078	44.28	45.00	0.72		0.03	-	-	-	0.03
			DC520079	45.00	46.00	1.00		0.04	-	-	-	0.04
			DC520081	46.00	46.74	0.74		0.25	-	-	-	0.25
46.74	49.74	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF. fg-mg, weak foliation, medium grey green, 1-3 mm subhedral light to medium greyish plagioclase xtals @ 5-10%, blue qtz eyes <1-2%, chlorite 10% dissem'd through a feldspathic fg matrix, weak sub mm ankerite dissem's, hairline cb fractures throughout, py <1-1%, local fg foliated cm scale zones + cb and tourmaline stringers @ 47.50m.	DC520082	46.74	47.74	1.00		0.06	-	-	-	0.06
			DC520083	47.74	48.73	0.99		0.10	-	-	-	0.10
			DC520084	48.73	49.40	0.67		0.07	-	-	-	0.07
			DC520085	49.40	50.00	0.60		1.11	1.07	-	-	1.09
49.74	55.40	I1J trondhjemite similar to previous I1J unit @24.34-46.74m, moderately to strongly foliated until 53.50m with mm scale cb-chlorite stringers + greyish mm scale qtz stringers, later whitish qtz-cb-chlorite stringers/veins and low angle @0-10TCA slips, py in this zone @ <1-3%.	DC520086	50.00	50.80	0.80		1.54	-	-	-	1.54
			DC520087	50.80	51.60	0.80		1.05	-	-	-	1.05
			DC520088	51.60	52.20	0.60		0.94	-	-	-	0.94
			DC520089	52.20	52.80	0.60		0.27	-	-	-	0.27
			DC520090	52.80	53.50	0.70		0.14	-	-	-	0.14
			DC520091	53.50	54.50	1.00		0.23	-	-	-	0.23
			DC520092	54.50	55.40	0.90		0.56	-	-	-	0.56
		Structure Maj.:	Type/Core Angle	Comment								
		49.74 - 53.50	MDF 10									
		Mineralization Maj.:	Type/Style/%Mineral	Comment								
		49.74 - 53.50	PY DIS 2									



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
55.40	65.60	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF.	DC520093	55.40	56.00	0.60		0.29	-	-	-	0.29
		similar to previous T2QFP @46.74-49.74m, 56.70-56.90m contains some qtz and cb-chlorite stringers, sericitic alteration silica flooding and py @ 4%, 57.57-58.23 m = zone of shearing @ 10-15 degrees TCA + mm scale lt grey concordant qtz-cb stringers + py .5-2%.	DC520094	56.00	57.00	1.00		0.20	-	-	-	0.20
			DC520095	57.00	57.57	0.57		0.04	0.09	-	-	0.07
			DC520096	57.57	58.23	0.66		0.27	-	-	-	0.27
			DC520097	58.23	59.00	0.77		0.05	-	-	-	0.05
		Structure Maj.: Type/Core Angle Comment	DC520098	59.00	60.00	1.00		0.05	-	-	-	0.05
		57.57 - 58.23 MDF 12 10-15 TCA	DC520099	60.00	61.00	1.00		0.45	-	-	-	0.45
			DC520101	61.00	62.00	1.00		0.36	-	-	-	0.36
		Mineralization Maj.: Type/Style/%Mineral Comment	DC520102	62.00	63.00	1.00		0.31	-	-	-	0.31
		57.57 - 58.23 PY DIS 1	DC520103	63.00	64.00	1.00		0.18	-	-	-	0.18
			DC520104	64.00	65.00	1.00		-	-	-	-	-
			DC520105	65.00	65.60	0.60		0.06	-	-	-	0.06
65.60	77.21	I1J trondhjemite	DC520106	65.60	66.60	1.00		0.11	0.13	-	-	0.12
		similar to previous I1J @24.34-46.74 m, mostly weak foliation or massive throughout with mm to 1 cm qtz-cb-tourmaline high angle gashes throughout which tend to bleach out adjacent rock, local zone of high angle cm scale whitish qtz-cb-chlorite veins @ 74.70-75.74m with moderate 30 degree TCA foliation segments, 75.74-77.21 m moderately chloritized + hairline cb fractures throughout @ 20/m.	DC520107	66.60	67.60	1.00		0.28	-	-	-	0.28
			DC520108	67.60	68.60	1.00		0.07	-	-	-	0.07
			DC520109	68.60	69.60	1.00		0.03	-	-	-	0.03
			DC520110	69.60	70.50	0.90		0.03	-	-	-	0.03
			DC520111	70.50	71.00	0.50		0.13	-	-	-	0.13
			DC520112	71.00	71.50	0.50		0.06	-	-	-	0.06
			DC520113	71.50	72.50	1.00		0.03	-	-	-	0.03
			DC520114	72.50	73.50	1.00		0.05	-	-	-	0.05
			DC520115	73.50	74.10	0.60		0.03	-	-	-	0.03
			DC520116	74.10	74.70	0.60		0.05	0.04	-	-	0.05
			DC520117	74.70	75.30	0.60		0.68	-	-	-	0.68
			DC520118	75.30	75.74	0.44		0.05	-	-	-	0.05
			DC520119	75.74	76.70	0.96		0.04	-	-	-	0.04
			DC520120	76.70	77.21	0.51		0.00	-	-	-	0.00



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77.21	80.82	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF. as before except now moderately chloritized + py along irregular mm to cm scale fractures and/or stringers, py in with chloritic fractures and peripheral to fractures as fg-mg dissems, py 3%, fracture fillings @45-55TCA, fractures may coalesce into a stock work or breccia like cm scale areas.	DC520121	77.21	77.70	0.49		0.03	-	-	-	0.03
			DC520123	77.70	78.70	1.00		0.10	-	-	-	0.10
			DC520124	78.70	79.70	1.00		1.23	-	-	-	1.23
			DC520125	79.70	80.30	0.60		-	-	4.18	-	4.18
			DC520126	80.30	80.82	0.52		0.18	0.22	-	-	0.20
		Structure Maj.: Type/Core Angle Comment										
		80.82 - 80.82 CTC 40										
		Alteration Maj.: Type/Style/Intensity Comment										
		77.21 - 80.82 CL FF +										
		Mineralization Maj.: Type/Style/%Mineral Comment										
		77.21 - 80.82 PY FF 3										
80.82	82.66	I1JA aplite trondhjemite fg, lt grey white, massive, mostly plagioclase + lesser quartz + magnetite specks + chloritic dissems, contacts @ 35-40 TCA, irregular angular patches of mafic rich rock on cm scale throughout, local bluish qtz veinlet.	DC520127	80.82	81.66	0.84		0.01	-	-	-	0.01
			DC520128	81.66	82.20	0.54		0.15	-	-	-	0.15
			DC520129	82.20	82.80	0.60		0.01	-	-	-	0.01
		Structure Maj.: Type/Core Angle Comment										
		82.66 - 82.66 CTC 35										
82.66	82.80	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF. similar to previous T2QFP.										
		Structure Maj.: Type/Core Angle Comment										
		82.80 - 82.80 CTC 30										



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82.80	85.88	11J <i>trondhjemite</i> mg, lt grey white, massive, seriate texture, 5-3 mm subhedral plagioclase 70-80%, blue qtz xtals 10-20%, interstitial chlorite 10-15%, cb 1-4%, contact @ 82.8-83.2 m very aplitic, both up and down hole contacts @ 30 TCA.	DC520130	82.80	83.80	1.00		0.00	-	-	-	0.00
			DC520131	83.80	84.82	1.02		0.00	-	-	-	0.00
			DC520132	84.82	85.88	1.06		0.02	-	-	-	0.02
		Structure Maj.: 85.88 - 85.88										
		Type/Core Angle CTC 30										
		Comment										
85.88	86.31	T2QFP <i>INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF.</i> as before.	DC520133	85.88	86.31	0.43		0.03	-	-	-	0.03
86.31	86.66	11J <i>trondhjemite</i> as previous @ 82.2-85.88m, contacts again @ 30 TCA.	DC520134	86.31	86.66	0.35		0.02	-	-	-	0.02



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86.66	88.30	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF. as before, weak cb fractures and local bluish qtz fracture filling.	DC520136	86.66	87.36	0.70		0.04	0.02	-	-	0.03
			DC520137	87.36	88.30	0.94		0.08	-	-	-	0.08
88.30	88.98	I1J trondhjemite as before with several 5cm and 10 cm wide basaltic dyklets.	DC520138	88.30	89.00	0.70		0.12	-	-	-	0.12
88.98	90.14	T9ZS SCHIST UNDIFFERENTIATED fg, lt-medium grey, strong foliation, 40 cm section of moderate concordant carbonate stringers, local qtz stringers within moderate pervasive chloritization + py2-3%, schistose section @ 25TCA.	DC520139	89.00	89.65	0.65		1.86	-	-	-	1.86
			DC520141	89.65	90.14	0.49		0.04	-	-	-	0.04
		Structure Maj.: <i>Type/Core Angle</i> <i>Comment</i>										
		88.98 - 90.14 MDF 25										
		Alteration Maj.: <i>Type/Style/Intensity</i> <i>Comment</i>										
		89.15 - 89.65 CL P +										
		Mineralization Maj.: <i>Type/Style/%Mineral</i> <i>Comment</i>										
		88.98 - 89.65 PY DIS 3										



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90.14	90.97	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF. as before, local 5 cm wide I1J dyke @ 90.40m.	DC520142	90.14	90.97	0.83		0.03	-	-	-	0.03
90.97	92.25	I1J <i>trondhjemite</i> very similar to previous @82.2-85.88m, contacts @ 80TCA.	DC520143	90.97	91.93	0.96		0.02	-	-	-	0.02
92.25	92.65	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF. as before, 10 cm wide zone of moderate veining and alteration with concordant qtz-cb-tourmaline mm scale stringers and x-cutting qtz-cb vein.	DC520144	91.93	92.81	0.88		0.02	-	-	-	0.02
92.65	92.81	I1J <i>trondhjemite</i> similar to previous.										



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
92.81	94.14	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF. as before, 20 cm section of layered qtz-cb-tourmaline-chlorite veining/stringers + py .5%, moderate cb fractures on mm scale , local chloritic-py mm scale fracture as well.	DC520145	92.81	93.11	0.30		0.15	-	-	-	0.15
			DC520146	93.11	94.14	1.03		0.03	0.02	-	-	0.03
		Structure Maj.:										
	94.14 - 94.14	Type/Core Angle										
		CTC 35										
		Vein Maj.:										
	92.81 - 93.00	Type/Mineral										
		QCT py.5										
		%										
		100.0										
		ca										
		70										
		vg										
94.14	95.62	I1JD dyke trondhjemite very similar to previous Dyke @80.82-82.66m, several whitish qtz fracture fillings and chloritic fractures, contact @ 35TCA.	DC520147	94.14	95.00	0.86		0.03	-	-	-	0.03
			DC520148	95.00	95.81	0.81		0.00	-	-	-	0.00
95.62	95.81	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF. as before, contact 60TCA.										



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95.81	97.16	11JD <i>dyke trondhjemite</i>	DC520149	95.81	96.27	0.46		0.01	-	-	-	0.01
		similar to previous @ 80.22-82.66m, hairline cb fracture fillings throughout, 12 cm zone of moderate stringers, fractures of cb, qtz, tourmaline and qtz flooding + py 1-2%, contact @ 40 TCA.	DC520150	96.27	96.57	0.30		0.10	-	-	-	0.10
			DC520151	96.57	97.16	0.59		0.06	-	-	-	0.06
		Structure Maj.:										
		97.16 - 97.16	Type/Core Angle									
			CTC 40									
		Comment										
97.16	114.16	T2QFP <i>INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF.</i>	DC520152	97.16	98.00	0.84		0.03	-	-	-	0.03
		as before, four meter scale zones of moderate foliation, dissem'd and stringer py (2-10%) mineralization and/or weak-moderate pervasive silicification/sericite @ 98.64-99.32m, 100.31-101.32m, 102.03-103.32m, 103.80-104.31m, elsewhere local cm wide zones containing mm scale chloritic fracture development and accompanying py/ps.	DC520153	98.00	98.64	0.64		0.00	-	-	-	0.00
			DC520154	98.64	99.32	0.68		0.10	-	-	-	0.10
			DC520155	99.32	100.31	0.99		0.04	-	-	-	0.04
			DC520156	100.31	101.32	1.01		0.29	0.31	-	-	0.30
			DC520157	101.32	102.03	0.71		0.07	-	-	-	0.07
		Structure Maj.:										
		98.64 - 99.32	Type/Core Angle									
			MDF 30									
		102.03 - 103.42	MDF 50									
		103.80 - 104.31	MDF 30									
		Mineralization Maj. :										
		98.64 - 99.00	Type/Style/%Mineral									
			PO DIS 1									
		98.64 - 99.00	PY DIS 7									
		100.31 - 101.32	PY DIS 2									
		102.03 - 103.42	PY DIS 2						0.02	-	-	0.03
		103.80 - 104.87	CP DIS 0.5						-	-	-	0.01
		103.80 - 104.87	PO DIS 1						-	-	-	0.00
		103.80 - 104.87	PY DIS 4						-	-	-	0.18



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			DC520170	110.60	111.60	1.00		0.02	-	-	-	0.02
			DC520171	111.60	112.13	0.53		0.01	-	-	-	0.01
			DC520172	112.13	112.63	0.50		0.14	-	-	-	0.14
			DC520173	112.63	113.63	1.00		0.13	-	-	-	0.13
			DC520174	113.63	114.16	0.53		0.06	-	-	-	0.06
114.16	119.84	I1J trondhemite similar to previous I1J except now a moderate amount of hairline and mm scale cb fracture fillings and stringers + chloritization, local cm scale qtz stringers and local sections of finer grained aplitic intrusive (117.25-117.87m), intermittent cm-decimeter and meter scale foliated zones (mainly @ 117.25-118.45m), patchy distribution of py 5-2% dissem's and py associated with chloritic fractures throughout, local basaltic dyke - very foliated @ 115.30-115.67m.	DC520175	114.16	115.00	0.84		0.10	-	-	-	0.10
			DC520176	115.00	115.67	0.67		0.00	0.00	-	-	0.00
			DC520177	115.67	116.38	0.71		0.00	-	-	-	0.00
			DC520178	116.38	117.25	0.87		0.06	-	-	-	0.06
			DC520179	117.25	117.87	0.62		0.00	-	-	-	0.00
			DC520180	117.87	118.45	0.58		0.05	-	-	-	0.05
			DC520181	118.45	118.76	0.31		0.03	-	-	-	0.03
			DC520182	118.76	119.40	0.64		0.01	-	-	-	0.01
			DC520183	119.40	119.84	0.44		0.33	-	-	-	0.33
		Structure Maj.: Type/Core Angle Comment 117.25 - 118.45 WDF 45 35-55 range										
		Mineralization Maj.: Type/Style/%Mineral Comment 114.16 - 119.84 PY DIS 1										
119.84	122.82	I2DD DIORITE DYKE. fg-mg, medium green, well foliated 40 TCA, mostly feldspathic composition + aligned chlorite flakes anastomizing though mm scale elongated feldspathic clots or stretched xtals, pervasive cb, local cm scale qtz-cb stringer @ 123.40m.	DC520184	119.84	120.84	1.00		0.40	-	-	-	0.40
			DC520185	120.84	121.84	1.00		0.14	-	-	-	0.14
			DC520187	121.84	122.82	0.98		0.08	-	-	-	0.08
		Structure Maj.: Type/Core Angle Comment 119.84 - 122.82 SC1 40										



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122.82	135.16	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF. as before, cm patches of py dissem's, stringers, blebs throughout intermittently @ .1-3%, hairline to mm scale cb fractures throughout 10-15/m, 131.86-133.62 m = moderate foliation, several decimeter zones of concordant qtz-cb stringers +/-chlorite+/-tourmaline + py 1-2%.	DC520188	122.82	123.87	1.05		0.00	-	-	-	0.00
			DC520189	123.87	124.80	0.93		0.17	-	-	-	0.17
			DC520190	124.80	125.80	1.00		0.60	0.70	-	-	0.65
			DC520191	125.80	126.80	1.00		0.01	-	-	-	0.01
			DC520192	126.80	127.80	1.00		0.02	-	-	-	0.02
			DC520193	127.80	128.80	1.00		0.02	-	-	-	0.02
			DC520194	128.80	129.05	0.25		0.12	-	-	-	0.12
			DC520195	129.05	130.00	0.95		0.00	-	-	-	0.00
			DC520196	130.00	131.00	1.00		0.00	0.01	-	-	0.01
			DC520197	131.00	131.86	0.86		0.07	-	-	-	0.07
			DC520198	131.86	132.62	0.76		0.06	-	-	-	0.06
			DC520199	132.62	133.82	1.20		0.03	-	-	-	0.03
			DC520200	133.82	134.40	0.58		0.05	-	-	-	0.05
			DC520202	134.40	135.16	0.76		0.07	-	-	-	0.07
135.16	167.78	I1J trondhjemite similar to previous I1J units, @137.36-137.90m contains moderately foliated rock @ 30TCA, moderately silicic + sericitic, local 2-3 cm concordant light greyish qtz stringer + >50 specks VG with py 2%, @ 142.70m one 8 cm zone of moderately foliated @35TCA with one 1 cm wide qtz stringer + py 3%, @143.80-145.18m moderately foliated zone @ 35TCA with one 10 cm section of concordant qtz-cb-chlorite stringers + py 2%, @156.36-158.26m - weak to locally moderate fracturing along weakly chloritic slips of carbonatized planes + albittization of plagioclase within or near fracture planes, @ 161.88-161.94 m - one 6 cm greyish qv 35TCA, @164,53-165.60m - moderately foliated (45TCA) sericitic-silicic intrusive + py 1-7% + local 12 cm wide concordant greyish white QV @ 165m.	DC520203	135.16	136.16	1.00		0.05	-	-	-	0.05
			DC520204	136.16	137.00	0.84		0.05	-	-	-	0.05
			DC520205	137.00	137.36	0.36		0.09	-	-	-	0.09
			DC520206	137.36	137.90	0.54		-	-	14.71	63.88	63.88
			DC520208	137.90	138.60	0.70		0.03	-	-	-	0.03
			DC520209	138.60	139.25	0.65		0.09	-	-	-	0.09
			DC520210	139.25	140.00	0.75		0.02	0.00	-	-	0.01
			DC520211	140.00	141.00	1.00		0.00	-	-	-	0.00
			DC520212	141.00	142.00	1.00		0.04	-	-	-	0.04
			DC520213	142.00	142.60	0.60		0.09	-	-	-	0.09
		Structure Maj.: Type/Core Angle Comment 131.86 - 133.62 MDF 70										
		Structure Maj.: Type/Core Angle Comment 137.36 - 137.90 MDF 30										
		Structure Maj.: Type/Core Angle Comment 143.80 - 145.18 MDF 35										



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164.53 - 165.60		MDF 45	DC520214	142.60	142.90	0.30		0.34	-	-	-	0.34
<i>Alteration Maj:</i>		<i>Type/Style/Intensity</i>	<i>Comment</i>	DC520215	142.90	143.46	0.56	0.05	-	-	-	0.05
164.53 - 165.60		SI P +	DC520216	143.46	143.80	0.34		0.04	-	-	-	0.04
164.53 - 165.60		SE P +	DC520217	143.80	144.70	0.90		0.09	-	-	-	0.09
<i>Mineralization Maj.:</i>		<i>Type/Style/%Mineral</i>	<i>Comment</i>	DC520218	144.70	145.18	0.48	1.03	1.03	-	-	1.03
164.53 - 165.60		PY DIS 3	DC520219	145.18	146.00	0.82		0.04	0.03	-	-	0.04
<i>Vein Maj.:</i>		<i>Type/Mineral</i>		DC520220	146.00	147.00	1.00	0.15	-	-	-	0.15
137.47 - 137.67		Qs py2		DC520221	147.00	148.00	1.00	0.07	-	-	-	0.07
165.00 - 165.12		Qs py2		DC520222	148.00	149.00	1.00	0.03	-	-	-	0.03
				DC520224	149.00	150.00	1.00	0.05	-	-	-	0.05
				DC520225	150.00	150.98	0.98	0.02	-	-	-	0.02
				DC520226	150.98	151.50	0.52	0.06	-	-	-	0.06
				DC520227	151.50	152.15	0.65	1.06	1.01	-	-	1.04
				DC520228	152.15	152.55	0.40	0.49	-	-	-	0.49
				DC520229	152.55	153.00	0.45	0.11	0.13	-	-	0.12
				DC520230	153.00	154.00	1.00	0.69	-	-	-	0.69
				DC520231	154.00	155.00	1.00	0.41	-	-	-	0.41
				DC520232	155.00	155.36	0.36	0.19	-	-	-	0.19
				DC520233	155.36	156.36	1.00	0.05	-	-	-	0.05
				DC520234	156.36	157.28	0.90	0.19	-	-	-	0.19
				DC520235	157.26	158.26	1.00	0.14	-	-	-	0.14
				DC520236	158.26	159.00	0.74	0.14	-	-	-	0.14
				DC520237	159.00	160.00	1.00	0.11	-	-	-	0.11
				DC520238	160.00	161.00	1.00	0.28	-	-	-	0.28
				DC520239	161.00	161.70	0.70	0.07	0.04	-	-	0.06
				DC520240	161.70	162.00	0.30	0.86	-	-	-	0.86
				DC520242	162.00	163.00	1.00	0.05	-	-	-	0.05



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			DC520243	163.00	164.00	1.00		0.02	-	-	-	0.02
			DC520244	164.00	164.53	0.53		0.11	-	-	-	0.11
			DC520245	164.53	164.90	0.37		1.10	1.13	-	-	1.12
			DC520246	164.90	165.30	0.40		0.69	-	-	-	0.69
			DC520247	165.30	165.60	0.30		0.05	-	-	-	0.05
			DC520248	165.60	166.60	1.00		0.22	-	-	-	0.22
			DC520249	166.60	167.41	0.81		0.05	-	-	-	0.05
			DC520250	167.41	167.78	0.37		0.04	-	-	-	0.04
167.78	173.47	T9ZS SCHIST UNDIFFERENTIATED	DC520251	167.78	168.78	1.00		0.22	-	-	-	0.22
		fg, lt medium green grey, well foliated, weak-moderate pervasive chlorite which anastomizes throughout a greyish feldspathic matrix which may consist of sub mm to 1 mm stretched or fractured particles likely plagioclase, weak pervasive cb, 10cm qtz stringer @ 171.30m, local cb-qtz-tourmaline mm scale concordant bands or stringers, local 10 cm qtz-cb tourmaline zone @ 172.57m at 70TCA, @ 173.12 m - 8 cm greyish smokey QV @ 40TCA, py dissem'd 1% throughout.	DC520252	168.78	169.80	1.02		0.24	0.27	-	-	0.26
			DC520253	169.80	170.78	0.98		0.26	-	-	-	0.26
			DC520254	170.78	171.21	0.43		0.08	-	-	-	0.08
			DC520255	171.21	171.50	0.29		-	-	2.71	-	2.71
			DC520256	171.50	172.50	1.00		0.13	-	-	-	0.13
			DC520257	172.50	172.79	0.29		0.19	-	-	-	0.19
			DC520258	172.79	173.47	0.68		-	-	13.96	-	13.96
		Structure Maj.:	Type/Core Angle	Comment								
		167.78 - 173.47	MDF 75									
		Alteration Maj.:	Type/Style/Intensity	Comment								
		167.78 - 173.47	CB P W									
		167.78 - 173.47	CL P +									
		Mineralization Maj.:	Type/Style/%Mineral	Comment								
		167.78 - 173.47	PY DIS 1									
		Vein Maj.:	Type/Mineral	%	ca	vg						
		173.12 - 173.20	QV py1	100.0	40	0						



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173.47	177.72	I1J trondhjemite similar to previous I1J, local qtz-tourmaline vein @ 174.58-174.72m with bleached vein margins, local aplitic dyke @ 175.84-176m.	DC520259	173.47	174.50	1.03		0.04	-	-	-	0.04
			DC520260	174.50	175.00	0.50		0.27	-	-	-	0.27
			DC520261	175.00	176.00	1.00		0.06	-	-	-	0.06
			DC520262	176.00	177.00	1.00		0.08	0.08	-	-	0.08
			DC520263	177.00	177.72	0.72		0.07	-	-	-	0.07
		Structure Maj.: 177.72 - 177.72										
		Type/Core Angle CTC 80										
		Comment										
177.72	179.10	V3BD BASALTIC DYKE. fg, moderately foliated, medium green, very chloritic + cb, moderate concordant cm scale cb-qtz-tourmaline stringers and bands throughout, weak local py up to 1%.	DC520264	177.72	178.53	0.81		0.07	-	-	-	0.07
			DC520265	178.53	179.10	0.57		0.07	-	-	-	0.07
179.10	188.89	I1J trondhjemite similar to previous I1J units, several local 60cm and 40 cm foliated zones + weak cb-qtz stringers + py @ 181.70m (40TCA) and 182.30m (50TCA) respectively, @181.25m one local 9 cm blue-grey QV + 4 specks VG + galena specks as well, QV @ 30 degrees TCA, lower contact @ 30TCA.	DC520266	179.10	180.00	0.90		0.08	-	-	-	0.08
			DC520287	180.00	180.80	0.80		0.11	-	-	-	0.11
			DC520268	180.80	181.25	0.45		0.05	-	-	-	0.05
			DC520269	181.25	181.78	0.53		0.30	-	-	-	0.30
			DC520270	181.78	182.30	0.52		0.04	-	-	-	0.04
			DC520271	182.30	182.72	0.42		0.17	-	-	-	0.17
			DC520272	182.72	183.35	0.63		0.27	0.37	-	-	0.32
			DC520273	183.35	183.90	0.55		0.16	-	-	-	0.16
			DC520274	183.90	184.20	0.30		0.04	-	-	-	0.04
			DC520275	184.20	184.50	0.30		-	-	6.04	-	6.04
		Structure Maj.: 188.89 - 188.89										
		Type/Core Angle CTC 30										
		Comment										
		Vein Maj.: 181.25 - 181.34										
		Type/Mineral QV py1										
		% 100.0										
		ca 30										
		vg 4										



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			DC520277	184.50	185.00	0.50		0.03	-	-	-	0.03
			DC520278	185.00	186.00	1.00		0.07	-	-	-	0.07
			DC520279	186.00	187.00	1.00		0.55	-	-	-	0.55
			DC520281	187.00	188.00	1.00		0.14	-	-	-	0.14
			DC520282	188.00	188.89	0.89		0.16	0.22	-	-	0.19
188.89	194.32	I1JM <i>meta trondhjemite</i>	DC520283	188.89	189.90	1.01		0.08	-	-	-	0.08
		fg-mg, lt medium green-blue-grey, moderate foliation with moderately foliated finer grained rock consisting of aligned stretched chloritic blebs within fg felsic rx intermixed and gradational into a less foliated phases of more plagioclase and blue qtz xtal rich trondhjemite intrusive with interstitial chlorite developing between xtals, py .5%, @ 191.15-193.16m - a zone of cm scale qtz-tourmaline concordant + x-cutting stringers/veining +/- sericite +/- epidote +/- silicification all in decimeter scale patches, @ 193.16-193.42m - one local smokey to brownish grey qtz vein rich zone + py 1-2% 55-70TCA.	DC520284	189.90	190.72	0.82		0.01	-	-	-	0.01
			DC520285	190.72	191.15	0.43		0.05	-	-	-	0.05
			DC520286	191.15	191.80	0.65		0.10	-	-	-	0.10
			DC520287	191.80	192.60	0.80		0.17	-	-	-	0.17
			DC520288	192.60	193.16	0.56		-	-	19.09	-	19.09
			DC520289	193.16	193.42	0.26		-	-	4.83	-	4.83
			DC520290	193.42	194.15	0.73		0.15	-	-	-	0.15
		Structure Maj.:	Type/Core Angle	Comment								
		188.90 - 191.15	SC1 60									
		191.15 - 193.42	MDF 70									
		Vein Maj.:	Type/Mineral	%	ca	vg						
		193.16 - 193.42	Qs py2	80.0	62	0						
194.32	195.28	I1JD <i>dyke trondhjemite</i>	DC520291	194.15	194.59	0.44		0.16	-	-	-	0.16
		similar to previous 80.82-82.66m, lt grey white, massive, very feldspathic, micro carbonate fractures throughout, py 1 %, hairline tourmaline-cb fractures throughout @ 40TCA, @194.32-194.58m grey white concordant vein with tourmaline cb margins 20TCA + py .5%, local pink vfg aplitic band @ 194.90m.	DC520292	194.59	195.28	0.69		0.20	0.16	-	-	0.18
		Structure Maj.:	Type/Core Angle	Comment								
		195.28 - 195.28	CTC 20									



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195.28	226.06	I1J <i>trondhemite</i>	DC520293	195.28	196.25	0.97		0.08	-	-	-	0.08
		similar to previous I1J units, seriate to inequigranular texture variations with interstitial chlorite, py .5% ubiquitous, mm scale cb fracture fillings throughout @ 5-10/m, local cm scale bluish qtz veins, qtz-tourmaline veins mostly x-cutting in nature, local fg-mg whitish feldspathic aplitic dyke @ 207.65-208.05m, @203.95-206.15m - four local 2-4 cm wide whitish qtz veins, 30TCA, with all contain small amounts of galena @ 2-3 specks per vein, greyish 1-2cm qtz stringer @ 214.30m 40TCA + py 2%, unit becoming finer grained and moderately foliated @ 225-226.06m @60TCA.	DC520294	196.25	197.25	1.00		0.02	-	-	-	0.02
			DC520295	197.25	198.25	1.00		0.19	-	-	-	0.19
			DC520296	198.25	199.25	1.00		0.17	-	-	-	0.17
			DC520297	199.25	200.25	1.00		0.64	-	-	-	0.64
			DC520298	200.25	201.25	1.00		0.01	-	-	-	0.01
			DC520299	201.25	202.25	1.00		0.01	-	-	-	0.01
			DC520300	202.25	203.25	1.00		0.00	-	-	-	0.00
			DC520302	203.25	203.95	0.70		0.00	0.00	-	-	0.00
			DC520303	203.95	204.25	0.30		0.04	-	-	-	0.04
			DC520304	204.25	204.85	0.60		0.28	-	-	-	0.28
			DC520305	204.85	205.15	0.30		0.17	-	-	-	0.17
			DC520306	205.15	205.75	0.60		0.03	-	-	-	0.03
			DC520307	205.75	206.15	0.40		0.00	-	-	-	0.00
			DC520308	206.15	207.05	0.90		0.00	-	-	-	0.00
			DC520309	207.05	207.65	0.60		0.11	-	-	-	0.11
			DC520310	207.65	208.05	0.40		0.05	-	-	-	0.05
			DC520311	208.05	209.00	0.95		0.12	-	-	-	0.12
			DC520312	209.00	209.75	0.75		0.38	0.28	-	-	0.33
			DC520313	209.75	210.10	0.35		0.03	-	-	-	0.03
			DC520314	210.10	211.00	0.90		0.03	-	-	-	0.03
			DC520315	211.00	212.00	1.00		0.29	-	-	-	0.29
			DC520316	212.00	213.00	1.00		0.68	-	-	-	0.68
			DC520317	213.00	214.00	1.00		0.05	-	-	-	0.05

Structure Maj.: Type/Core Angle Comment
226.06 - 226.06 CTC 60



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			DC520318	214.00	214.40	0.40		0.28	-	-	-	0.28
			DC520319	214.40	215.00	0.60		0.03	-	-	-	0.03
			DC520321	215.00	216.00	1.00		0.21	-	-	-	0.21
			DC520322	216.00	217.00	1.00		0.00	0.00	-	-	0.00
			DC520323	217.00	218.00	1.00		0.00	-	-	-	0.00
			DC520324	218.00	219.00	1.00		0.02	-	-	-	0.02
			DC520325	219.00	220.00	1.00		0.35	-	-	-	0.35
			DC520326	220.00	220.60	0.60		0.06	-	-	-	0.06
			DC520327	220.60	221.00	0.40		0.00	-	-	-	0.00
			DC520328	221.00	222.00	1.00		0.03	-	-	-	0.03
			DC520329	222.00	223.00	1.00		0.02	-	-	-	0.02
			DC520330	223.00	224.00	1.00		0.02	-	-	-	0.02
			DC520331	224.00	225.00	1.00		0.08	-	-	-	0.08
			DC520332	225.00	225.65	0.65		0.28	0.29	-	-	0.29
			DC520333	225.65	226.06	0.41		0.19	-	-	-	0.19
226.06	226.58	I1DA <i>aplite granodioritic</i> vfg, pink, weakly foliated, some sericitic slips, weak fg dissem'd py .5%, contact margins 60TCA.	DC520334	226.06	226.58	0.52		0.12	-	-	-	0.12
226.58	228.52	V3BD <i>BASALTIC DYKE.-</i> fg, medium green, well foliated @70TCA, pervasive cb and mm scale concordant cb stringers throughout.	DC520335	226.58	226.93	0.35		-	-	12.13	-	12.13
			DC520336	226.93	228.00	1.07		0.08	-	-	-	0.08
			DC520337	228.00	228.52	0.52		0.03	-	-	-	0.03
		<i>Structure Maj.:</i> 226.58 - 228.52	<i>Type/Core Angle</i> MDF 70	<i>Comment</i>								



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228.52	233.40	T9ZS SCHIST UNDIFFERENTIATED fg, lt green to lt grey, very well foliated with sub mm to mm laminations of chloritic and felsic layers enhanced by similar scale concordant cb-qtz stringers, local phases of barely discernable T2QFP, fg-mg py dissem's @.1-2%, local gouged slip @ 232.20m.	DC520338	228.52	229.50	0.98		0.31	-	-	-	0.31
			DC520339	229.50	230.50	1.00		0.26	-	-	-	0.26
			DC520341	230.50	231.00	0.50		0.16	-	-	-	0.16
			DC520342	231.00	231.95	0.95		0.33	0.31	-	-	0.32
			DC520343	231.95	232.70	0.75		0.09	-	-	-	0.09
			DC520344	232.70	233.40	0.70		0.00	-	-	-	0.00
		Structure Maj.:										
		228.52 - 233.40	Type/Core Angle									
			SDF 55									
		Mineralization Maj.:										
		228.52 - 233.40	Type/Style/%Mineral									
			PY DIS 2									
233.40	244.00	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF. similar to previous T2QFP, local decimeter patches of more foliated finer grained rock, @ 236.08-239m moderately foliated, chloritic, possible fragments(?) 55TCA.										



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244.00	249.14	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg, lt grey to lt green, well foliated, mm scale stretched particles greyish to greenish and mostly feldspathic as well as chloritic wisps 1-4% variable, alteration bands of mm scale chlorite rich and cm scale silicic bands whose variability adds to the banded texture of the unit, mm scale concordant cb stringers weakly developed enhanced layered look, local py disse'm's in cm patches.	DC520345	244.00	245.00	1.00		0.06	-	-	-	0.06
			DC520346	245.00	246.00	1.00		0.01	-	-	-	0.01
			DC520347	246.00	247.00	1.00		0.01	-	-	-	0.01
			DC520348	247.00	248.00	1.00		0.10	-	-	-	0.10
			DC520349	248.00	248.50	0.50		0.03	-	-	-	0.03
			DC520350	248.50	249.14	0.64		0.07	-	-	-	0.07
		Structure Maj.: Type/Core Angle Comment										
		244.00 - 249.14 MDF 50										
		Alteration Maj.: Type/Style/Intensity Comment										
		244.00 - 249.14 SI B W										
		244.00 - 249.14 CL B W										
		244.00 - 249.14 CL WSP W										
249.14	251.07	V2AD dyke andesite vfg, medium grey green, mm scale cb layers throughout almost regularly @ 1 cm intervals, weak pervasive cb, disse'm'd chlorite throughout, weak py .5%, contact @ 50TCA.	DC520351	249.14	250.10	0.96		0.17	-	-	-	0.17
			DC520352	250.10	251.07	0.97		0.04	0.05	-	-	0.05



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
251.07	253.72	T9ZS SCHIST UNDIFFERENTIATED	DC520353	251.07	251.75	0.68		0.01	-	-	-	0.01
		fg. lt green grey to whitish layers, well foliated, moderately layered by 1-10 cm bands of moderately silicic to sericitic alteration bands, mm-cm scale concordant cb rich layers and intervening layers or patches of rock resembling previous andesitic rock which itself contains chloritic stringer/layers + cb dissem's, py occurs throughout as both dissem's and in mm scale concordant fracture fillings usually associated with more altered bands, strong zone of silicic flooding 252.75-253.11m + dissem'd py 2%.	DC520354	251.75	252.75	1.00		0.13	-	-	-	0.13
			DC520355	252.75	253.11	0.36		0.48	-	-	-	0.48
			DC520356	253.11	253.42	0.31		0.08	-	-	-	0.08
			DC520357	253.42	253.72	0.30		0.02	-	-	-	0.02
		Structure Maj.:	Type/Core Angle	Comment								
		251.07 - 253.72	MDF 50									
		Alteration Maj.:	Type/Style/Intensity	Comment								
		251.07 - 252.75	CL B W									
		251.07 - 252.75	SE B W									
		251.07 - 252.75	SI B WM									
		252.75 - 253.11	SI P +									
		253.11 - 253.72	SI B MS									
253.72	256.92	T9ZS SCHIST UNDIFFERENTIATED	DC520358	253.72	254.52	0.80		0.05	-	-	-	0.05
		fg. medium to light grey, pale yellowy brown greyish variations, lt green, 1-25 cm wide pale yellowy grey sericitic-silicic bands variable layered throughout with intervening zones of lesser silicic alteration layers or stringers within lesser altered tuffaceous like segments containing fine layers of chloritic alteration which may be wispy or linked banded stringers, py variable .5-3% as dissem's, blebs or bands.	DC520359	254.52	255.25	0.73		0.60	-	-	-	0.60
			DC520360	255.25	256.00	0.75		0.18	-	-	-	0.18
			DC520362	256.00	256.92	0.92		0.06	0.10	-	-	0.08
		Structure Maj.:	Type/Core Angle	Comment								
		253.72 - 256.92	MDF 60	30-60 variable								
		Alteration Maj.:	Type/Style/Intensity	Comment								
		253.72 - 256.92	CB Dis W									



LITHOLOGY REPORT
- Detailed -

Hole Number: LC-09-03

Project: LOCHALSH 2009

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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
	253.72 - 256.92	CL B W										
	253.72 - 256.92	SE B +										
	253.72 - 256.92	SI B +										
		<i>Mineralization Maj. : Type/Style/%Mineral Comment</i>										
	253.72 - 256.92	PY DIS 1										
256.92	257.24	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg, medium grey green, moderate foliation, weakly-moderately altered with chlorite, epidote and cb, stretched whitish particles suggest tuffaceousness.	DC520363	256.92	257.21	0.29		0.02	-	-	-	0.02
257.24	257.65	T9ZS SCHIST UNDIFFERENTIATED fg, lt grey to medium green, moderate foliation, moderate layering with cm scale bluish grey siliceous layers and mm scale chloritic layers.	DC520364	257.21	257.64	0.43		0.02	-	-	-	0.02
		<i>Structure Maj.: Type/Core Angle Comment</i>										
	257.24 - 257.65	MDF 65										
		<i>Alteration Maj: Type/Style/Intensity Comment</i>										
	257.24 - 257.65	CL B WM										
	257.24 - 257.65	SI B MS										



LITHOLOGY REPORT
- Detailed -

Hole Number: LC-09-03

Project: LOCHALSH 2009

Project Number: 04200

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
257.65	259.46	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg, moderate foliation, lt green grey, mm scale greyish and whitish stretched particles 1-3%, local decimeter scale ands of more deformed or layered rock with cm silicic tuff and mm scale chloritic interlayers + py, local py-chloritic concordant mmscale layers as well.	DC520365	257.64	258.64	1.00		0.05	-	-	-	0.05
			DC520366	258.64	259.46	0.82		0.00	-	-	-	0.00
		Mineralization Maj. :	Type/Style%	Mineral	Comment							
		257.65 - 259.46	PY	STR	1							
259.46	260.50	T9ZS SCHIST UNDIFFERENTIATED fg, lt grey, well foliated, light grey feldspathic tuffaceous layers with stretched mm scale medium grey particles or xtals + sericitic alteration with mm scale interlayers of chloritic rock or alteration, unit fines to the south after 260.15m into a vfg rock still with chloritic mm scale interlayers, weak disse'm'd c, dark disse'm's of blackish xtals 2% possibly chloritoid?	DC520367	259.46	260.15	0.69		0.00	-	-	-	0.00
			DC520368	260.15	260.50	0.35		0.00	-	-	-	0.00
260.50	262.26	T2ZL LAPILLI TUFF UNDIFFERENTIATED. fg-mg, moderate foliation, lt grey to lt green, a mix of fragmental rock consisting of cm scale greyish felsic ands of cm scale clasts within a mafic chloritic matrix together with decimeter sections of previously described T2Z @ 257.65m, unit possibly a reworked volcaniclastic but fairly deformed.	DC520369	260.50	261.15	0.65		0.00	-	-	-	0.00
			DC520370	261.15	261.81	0.66		0.00	-	-	-	0.00
			DC520371	261.81	262.26	0.45		0.00	-	-	-	0.00



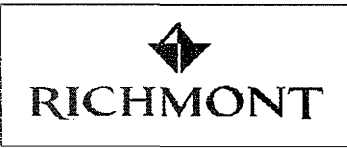
LITHOLOGY REPORT
- Detailed -

Hole Number: LC-09-03

Project: LOCHALSH 2009

Project Number: 04200

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
262.26	262.64	C1LZ <i>undifferentiated silicate iron formation</i> fg, medium green, very chloritic, mm scale concordant pyritic layers, layering @ 60TCA. <i>Structure Maj.: Type/Core Angle Comment</i> 262.26 - 262.64 CTC 60	DC520372	262.26	262.64	0.38		0.03	0.03	-	-	0.03
262.64	263.13	T2ZL <i>LAPILLI TUFF UNDIFFERENTIATED.</i> similar to previous except less fragmental looking and more layered in appearance @45TCA.	DC520373	262.64	263.13	0.49		0.00	-	-	-	0.00
263.13	264.25	T2Z <i>INTERMEDIATE TUFF UNDIFFERENTIATED.</i> fg, lt green grey, mod foliation, mm scale greyish particles/xtals 2-4% within a fg feldspathic + chloritic matrix.	DC520374	263.13	263.65	0.52		0.00	-	-	-	0.00
			DC520375	263.65	264.25	0.60		0.00	-	-	-	0.00
264.25	265.23	T2Z <i>INTERMEDIATE TUFF UNDIFFERENTIATED.</i> a mix of somewhat cb-silicic altered intermediate tuff with 2% blue qtz eyes and greyish feldspathic xtals or xtal fragments, T2Z previously described @ 263.13m and a 10cm and of chlorite-py iron formation (?).	DC520376	264.25	265.22	0.97		0.00	-	-	-	0.00



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
265.23	268.55	T9ZS SCHIST UNDIFFERENTIATED	DC520377	265.22	266.00	0.78		0.02	-	-	-	0.02
		fg, mod foliation, medium green, possible iron formation as previous @ 262.26m, very chloritic + ands and stringers of py throughout often associated with carbonilization patches, local decimeter scale	DC520378	266.00	266.75	0.75		0.00	-	-	-	0.00
		tuffaceous interlayers, as well intermediate tuffaceous fragments occur as previous, dissem'd chloritoid.	DC520379	266.75	267.52	0.77		0.12	-	-	-	0.12
			DC520380	267.52	268.52	1.00		-	-	0.65	-	0.65

Alteration Maj:	Type/Style/Intensity	Comment
265.23 - 268.55	CL P ++	
Mineralization Maj.:	Type/Style/%Mineral	Comment
265.23 - 268.55	PO STR 3	
265.23 - 268.55	PY STR 3	
265.23 - 268.55	PO DIS 1	
265.23 - 268.55	PY DIS 1	



LITHOLOGY REPORT
- Detailed -

Hole Number: LC-09-03

Project: LOCHALSH 2009

Project Number: 04200

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
268.55	275.77	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. similar to previous T2Z @ 263.13m, fg, moderate foliation, mm scale medium greyish stretched particles or xtls 3-5%, some blue qtz, mm chloritic layers throughout @ ~80 TCA and mm scale whitish to silty or carbonalized fracture enhancing the layered texture, after 273.88m unit becomes more massive with patches of T2QFP local layered zones of alteration containing a sericitic component not seen previously.	DC520381	268.52	269.52	1.00		0.01	-	-	-	0.01
			DC520383	269.52	270.52	1.00		0.00	-	-	-	0.00
			DC520384	270.52	271.52	1.00		0.00	-	-	-	0.00
			DC520385	271.52	272.52	1.00		0.00	-	-	-	0.00
			DC520386	272.52	273.52	1.00		0.00	-	-	-	0.00
			DC520387	273.52	274.52	1.00		0.00	-	-	-	0.00
			DC520388	274.52	275.00	0.48		0.01	-	-	-	0.01
			DC520389	275.00	275.77	0.77		0.00	-	-	-	0.00
275.77	279.09	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. similar to previous T2Z @ 263.13m @ 268.55m except now unit darker green and slightly more chloritic and contains 1-10 cm wide zones of light beige sericitic-silicic bands + chloritic layers +/- tourmaline, layers @ 80TCA, alteration increases down hole.	DC520390	275.77	276.72	0.95		0.00	-	-	-	0.00
			DC520391	276.72	277.18	0.46		0.00	-	-	-	0.00
			DC520392	277.18	278.00	0.82		0.00	0.00	-	-	0.00
			DC520393	278.00	278.58	0.58		0.00	-	-	-	0.00
			DC520394	278.58	279.07	0.49		0.00	-	-	-	0.00

Alteration Maj:	Type/Style/Intensity	Comment
275.77 - 279.09	CL B W	
275.77 - 279.09	SI B WM	
275.77 - 279.09	SE B +	



LITHOLOGY REPORT
- Detailed -

Hole Number: LC-09-03

Project: LOCHALSH 2009

Project Number: 04200

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
279.09	287.03	11Z FELSIC INTRUSIVE UNDIFFERENTIATED. vfg-fg, lt salmon pinkish beige to pale yellowy grey color, moderate-strong foliation, unit a siliceous-sericitic and possibly albitic rock with two structural components - an earlier fabric of compositional variations (tourmaline ribbons, chloritic layers, intermediate tuff bands, some phase variations with 11Z itself and mm wispy feldspathic, chloritic or particles) @ 80TCA and a later 30TCA cleavage which x-cuts which x-cuts former and may form minor kink banding, py <1%, weak cb.	DC520395	279.07	280.00	0.93		0.00	-	-	-	0.00
			DC520396	280.00	281.00	1.00		0.00	-	-	-	0.00
			DC520397	281.00	282.00	1.00		0.00	-	-	-	0.00
			DC520398	282.00	283.00	1.00		0.00	-	-	-	0.00
			DC520399	283.00	284.00	1.00		0.00	-	-	-	0.00
			DC520401	284.00	285.00	1.00		0.00	-	-	-	0.00
			DC520402	285.00	286.00	1.00		0.00	0.00	-	-	0.00
			DC520403	286.00	287.00	1.00		0.00	-	-	-	0.00
		Structure Maj.: Type/Core Angle Comment										
		279.09 - 287.03 SDF 30										
		287.03 - 287.03 SC1 75										
		Alteration Maj: Type/Style/Intensity Comment										
		279.09 - 287.03 AL P WM										
		279.09 - 287.03 SI P MS										
		279.09 - 287.03 SE P MS										
287.03	287.27	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. similar to previous @ 263.13m occurring as inclusion within 11Z, contact @ 60-70TCA.										
287.27	287.72	11Z FELSIC INTRUSIVE UNDIFFERENTIATED. as before @ 279.09-287.03	DC520404	287.00	287.72	0.72		0.00	-	-	-	0.00



LITHOLOGY REPORT
- Detailed -

Hole Number: LC-09-03

Project: LOCHALSH 2009

Project Number: 04200

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
287.72	288.83	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg, lt green grey, moderate-strong foliation, some deformed stretched greyish feldspathic particles, pervasively chloritic.	DC520405	287.72	288.35	0.63		0.00	-	-	-	0.00
			DC520406	288.35	288.83	0.48		0.00	-	-	-	0.00
		Structure Maj.: Type/Core Angle Comment 287.72 - 288.83 MDF 35										
		Alteration Maj.: Type/Style/Intensity Comment 287.72 - 288.83 CL P +										
288.83	295.18	I1Z FELSIC INTRUSIVE UNDIFFERENTIATED. as before @ 279.09-287.03m, contact @ 70TCA, SDF fabric @ 35 TCA, contorted mm scale qtz stringers and silicic wisps weak throughout, py <1%, weak cb.	DC520407	288.83	289.83	1.00		0.00	-	-	-	0.00
			DC520408	289.83	290.83	1.00		0.00	-	-	-	0.00
			DC520409	290.83	291.83	1.00		0.00	-	-	-	0.00
			DC520410	291.83	292.83	1.00		0.00	-	-	-	0.00
		Structure Maj.: Type/Core Angle Comment 288.83 - 295.18 SDF 35	DC520411	292.83	293.83	1.00		0.00	-	-	-	0.00
			DC520412	293.83	294.84	1.01		0.00	0.00	-	-	0.00
		Alteration Maj.: Type/Style/Intensity Comment 288.83 - 295.18 AL P WM	DC520413	294.84	295.18	0.34		0.02	-	-	-	0.02
		288.83 - 295.18 SI P +										
		288.83 - 295.18 SE P +										



LITHOLOGY REPORT
- Detailed -

Hole Number: LC-09-03

Project: LOCHALSH 2009

Project Number: 04200

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
295.18	298.85	T2ZL LAPILLI TUFF UNDIFFERENTIATED. similar to previous T2ZL @ 260.5-262.26m, a banded like texture, possibly fragmental - possibly deformation with cm scale feldspathic particle or xtals bearing tuffaceous layers with lesser and mm scale chloritic rich interband which may themselves contain blue qtz eyes, patches of dissem'd chloritoid, primary layering fabric @ 70 TCA, secondary SC2 foliation @ 25TCA.	DC520414	295.18	296.00	0.82		0.02	-	-	-	0.02
			DC520415	296.00	297.00	1.00		0.00	-	-	-	0.00
			DC520416	297.00	298.00	1.00		0.00	-	-	-	0.00
			DC520417	298.00	298.85	0.85		0.00	-	-	-	0.00
		Structure Maj.: Type/Core Angle Comment 295.18 - 298.85 SC1 70										
298.85	299.10	I1Z FELSIC INTRUSIVE UNDIFFERENTIATED. similar to previous described I1Z @ 279.09m.	DC520418	298.85	299.10	0.25		0.00	-	-	-	0.00
		Structure Maj.: Type/Core Angle Comment 298.85 - 299.10 CTC 70										
299.10	302.00	T9ZS SCHIST UNDIFFERENTIATED fg. lt grey to lt green, strong foliation and layering with mm-cm feldspathic, tuffaceous and/or silicic-sericitic layers with lesser mm scale chloritic layers and strong superposition of lower angle S2 cleavage, unit a more extreme version of previous T2ZL section @ 295.18m	DC520419	299.10	300.00	0.90		0.00	-	-	-	0.00
			DC520421	300.00	301.00	1.00		0.00	-	-	-	0.00
			DC520422	301.00	302.00	1.00		0.00	0.00	-	-	0.00
		Structure Maj.: Type/Core Angle Comment 299.10 - 302.00 SDF 40										



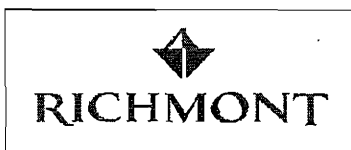
LITHOLOGY REPORT
- Detailed -

Hole Number: LC-09-03

Project: LOCHALSH 2009

Project Number: 04200

<i>From</i> <i>(ft)</i>	<i>To</i> <i>(ft)</i>	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Zone</i>	<i>Au AA</i> <i>(ppm)</i>	<i>Dup AA</i> <i>(ppm)</i>	<i>Grav</i> <i>(ppm)</i>	<i>Metal</i> <i>(ppm)</i>	<i>Au fin</i> <i>(ppm)</i>
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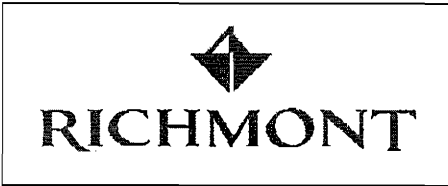
QUALITY CONTROL REPORT

Hole Number: LC-09-03

Project: LOCHALSH 2009

Project Number: 04200

<i>Distance (ft)</i>	<i>Sample #</i>	<i>Sample Type</i>	<i>Duplicate of</i>	<i>Standard name</i>	<i>Laboratory</i>
13.65	DC520040	Standard		Si42	Swastika Laboratories
14.64	DC520043	Standard		Sp37	Swastika Laboratories
46.00	DC520080	Standard		SL46	Swastika Laboratories
60.00	DC520100	Standard		Sq36	Swastika Laboratories
77.70	DC520122	Standard		Si42	Swastika Laboratories
86.66	DC520135	Blank			Swastika Laboratories
89.65	DC520140	Standard		SL46	Swastika Laboratories
103.42	DC520160	Standard		SL46	Swastika Laboratories
121.84	DC520186	Standard		Sq36	Swastika Laboratories
134.40	DC520201	Standard		Si42	
137.90	DC520207	Blank			
149.00	DC520223	Standard		SL46	
162.00	DC520241	Standard		Sq36	
184.50	DC520276	Blank			Swastika Laboratories
187.00	DC520280	Standard		Sp37	Swastika Laboratories
203.25	DC520301	Standard		Si42	
215.00	DC520320	Standard		Sp37	
230.50	DC520340	Standard		Sq36	
256.00	DC520361	Standard		Si42	
269.52	DC520382	Standard		SL46	
284.00	DC520400	Standard		Si42	
300.00	DC520420	Standard		SL46	



GEOTECHNICAL DRILLHOLE REPORT SHEET

Project: **LOCHALSH 2009**
 Location: **Island Gold Mine**

Logged by: **D. MacMillan**
 Logged date: **01/10/2009**

Hole Number: **LC-09-03**
 Core Size: **BQ**

Azimuth: **180.05**
 Inclination: **-50**

INTERVAL			RECOVERY		RQD		HARD	No. Joints	Typ. Joint	JOINT CONDITION					Geological Description - Rock Type, Colour, Texture, Alteration, Structure
FROM	TO	LENGTH	m	%	m	%				PERSIS	APER	ROUGH	INFILL	WTHR	
0.00	33.05	33.05	33.00	99.85	32.30	97.73									
33.05	64.00	30.95	30.00	96.93	27.50	88.85									
64.00	130.80	66.80	66.60	99.70	66.20	99.10									
130.80	149.00	18.20	18.00	98.90	16.70	91.76									
149.00	171.21	22.21	22.00	99.05	21.30	95.90									
171.21	226.06	54.85	54.85	100.00	54.85	100.00									
226.06	233.00	6.94	6.94	100.00	5.80	83.57									
233.00	302.00	69.00	68.86	99.80	67.75	98.19									



DRILL HOLE REPORT

Hole Number: LC-09-04

Project: LOCHALSH 2009

Project Number: 04200

<i>Drilling</i>	<i>Casing</i>	<i>Core</i>	<i>Location</i>	<i>Other</i>
Azimuth: 98.00	Length: 10	Dimension: BQ	Township: FINAN	Logged by: D. MacMillan
Dip: -50.00	Pulled: no	Storage: Island Gold Mine	Claim No.: SSM1776	Relog by:
Length: 110.00	Capped: yes	Section:	NTS: 42C/02	Contractor: Bradley Brothers
Started: 04-Aug-09	Cemented: no	Hole Type: SDEF	Hole: Surface	Company:
Completed: 04-Aug-09				Spotted by: D. MacMillan
Logged: 13-Jan-10				Surveyed: yes
Comment: DC530701-530728. Fault: 93.85-110. Hole abandoned @ 110m. Survey azimuth readings bad.				Surveyed by: GSS
			Coordinate	Geophysics:
			Gemcom UTM Mine Variable	Geoph. Contract:
			East: 14184.04 East: 0 East: 14184.04 East: 0	Left in hole:
			North: 5112.919 North: 0 North: 5112.919 North: 0	Making water:
			Elev.: 5389.698 Elev.: 0 Elev.: 5389.698 Elev.: 0	Multi shot surv.:
			Zone: 16	
			NAD: NAD83	

Deviation Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
0.00	98.00	-50.00	C	<input checked="" type="checkbox"/>	
20.00	10.40	-49.60	F	<input type="checkbox"/>	
50.00	4.40	-49.60	F	<input type="checkbox"/>	
80.00	19.80	-50.30	F	<input type="checkbox"/>	



LITHOLOGY REPORT
- Detailed -

Hole Number: LC-09-04

Project: LOCHALSH 2009

Project Number: 04200

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
0.00	9.35	OB Overburden gabbroic cobble 9-9.35m.										
9.35	41.43	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF. fg, lt grey green to lt pale green, moderate to moderate-strong foliation, 1-4 mm whitish to grey whitish subhedral, stretched to wispy and indistinct altered fspar xtals @ 5-7%, whitish to clear to bluish 1-2 mm qtz eyes @ 3-5%, unit rather deformed throughout @ 30TCA, moderate chlorite content as dissem's, wisps and concordant hairline seams or layers, weak magnetite dissem's <1%, @31.99-41.43 m foliation increasing and fspar xtals becoming more indistinct and more as altered felsic clots in appearance, several decimeter scale zones of strong foliation @ 31.89-32.35m @ 35TCA, @38.35-39.60m - 45TCA, @40.06-40.6m - 45TCA, several local 1 cm scale concordant qtz-cb-chlorite-py stringers @ 34.50m - 30TCA, @ 40.50 - 45TCA.	DC530727	31.89	32.35	0.46		0.00	-	-	-	0.00
			DC530728	32.35	32.81	0.46		1.68	-	-	-	1.68
			DC530701	34.25	34.75	0.50		0.02	0.00	-	-	0.01
			DC530702	38.38	39.00	0.62		0.02	-	-	-	0.02
			DC530703	39.00	39.60	0.60		0.02	-	-	-	0.02
			DC530704	39.60	40.06	0.46		0.07	-	-	-	0.07
			DC530705	40.06	40.60	0.54		0.02	-	-	-	0.02
			DC530706	40.60	41.43	0.83		0.02	-	-	-	0.02
		Structure Maj.:										
		Type/Core Angle										
		Comment										
		31.89 - 32.35	MDF	35								
		38.35 - 39.60	MDF	30								
		40.06 - 40.60	MDF	45								
41.43	44.30	V3BD BASALTIC DYKE. fg, medium green, moderate foliation, pervasive cb, weak concordant qtz-cb fracture fillings, local x-cutting sub parallel TCA 10 cm white qtz vein @ 42m.	DC530707	41.43	42.40	0.97		0.02	-	-	-	0.02
		Structure Maj.:										
		Type/Core Angle										
		Comment										



LITHOLOGY REPORT
- Detailed -

Hole Number: LC-09-04

Project: LOCHALSH 2009

Project Number: 04200

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
41.43	44.30	SC1 35										
44.30	45.05	<p>T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF. fg. It medium grey, weak-moderate foliation @ 35TCA, subhedral to stretched creamy to white grey fspar xtals 3-7%, blue qtz 3-5%, weak silicification throughout, wispy potassic alteration, cb dissem'd usually as alteration within fspar xtals, some dissem'd magnetite <1-1%.</p> <p>Structure Maj.: Type/Core Angle Comment 44.30 - 45.05 SC1 35</p> <p>Alteration Maj: Type/Style/intensity Comment 44.30 - 45.05 CB Dis W 44.30 - 45.05 FK WSP W 44.30 - 45.05 SI P W</p>										
45.05	59.80	<p>T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF. similar to previous T2QFP @ 31.99-41.43m as fg. It grey green, moderate-strong foliation @35-50TCA, with fspar xtals becoming very stretched to wisps or very indistinct stretched altered and anhedral masses of fspar-cb-qtz or clot like, blue qtz 3-5%.</p>	DC530708	54.50	54.90	0.40		0.01	-	-	-	0.01



LITHOLOGY REPORT
- Detailed -

Hole Number: LC-09-04

Project: LOCHALSH 2009

Project Number: 04200

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
59.80	70.91	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg, moderate-strong to strong foliation @40TCA, lt green, xtals now becoming very stretched wispy in form with local decimeter scale patches of previously described T2QFP, hairline to 1 mm concordant cb-qtz fracture fillings @ 10/m throughout, several mm concordant chloritic-cb-py fracture fillings @70.80m.										
		Structure Maj.:	Type/Core Angle	Comment								
		59.80 - 70.91	MDF 40									
		Mineralization Maj.:	Type/Style/%Mineral	Comment								
		70.80 - 70.82	PY FF 4									
70.91	80.22	V3BD BASALTIC DYKE. fg, medium green, pervasive cb, weak-moderate concordant hairline to 2 mm scale cb-qtz fracture fillings @40TCA, patches of dissem'd magnetite, 20cm wide qtz-cb-chlorite mildly discordant (50TCA) vein @ 74.50m, @ 72.6-77m weak patches of dissem'd py <1-1%.	DC530709	70.80	72.00	1.20		0.02	-	-	-	0.02
			DC530710	72.00	72.60	0.60		0.01	0.02	-	-	0.02
			DC530711	72.60	73.15	0.55		0.00	-	-	-	0.00
			DC530712	73.15	73.60	0.45		0.00	-	-	-	0.00
			DC530713	73.60	74.30	0.70		0.00	-	-	-	0.00
			DC530714	74.30	74.80	0.50		0.00	-	-	-	0.00
		Structure Maj.:	Type/Core Angle	Comment								
		70.91 - 80.22	SC1 40									
		Mineralization Maj.:	Type/Style/%Mineral	Comment								
		72.80 - 77.00	PY DIS 0.5									
80.22	83.40	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg, moderate to moderate-strong foliation @ 35TCA, lt grey green, blue qtz 3-5%, variable greyish to green greyish stretched muted fspar xtals 1-5% variable, essentially deformed altered T2QFP protolith, local hairline to 1 mm py fracture fillings between 83-83.40m @ 45TCA.	DC530715	83.00	83.40	0.40		0.00	-	-	-	0.00



LITHOLOGY REPORT
- Detailed -

Hole Number: LC-09-04

Project: LOCHALSH 2009

Project Number: 04200

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
83.40	84.50	V3BD BASALTIC DYKE. as previous @ 70.91-80.22m, moderate hairline cb-qtz fractures fillings @ 40TCA.										
84.50	87.15	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. similar to previous T2Z @ 80.22-83.4m. <i>Structure Maj.: Type/Core Angle Comment</i> 84.50 - 87.15 SC1 40										
87.15	88.40	V3BD BASALTIC DYKE. fg, medium green, weak-moderate foliation @ 35TCA, pervasive cb, weak hairline cb fractures, local py dissem's.										



LITHOLOGY REPORT
- Detailed -

Hole Number: LC-09-04

Project: LOCHALSH 2009

Project Number: 04200

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
88.40	90.20	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg, moderate-strong foliation, lt green grey to lt grey, progressively becoming finer grained, more foliated and less porphyritic and more siliceous downhole, 1-2 mm scale very stretched to wispy felsic particles 4-7%, whitish to bluish stretched qtz eyes <1-3%.										
		Structure Maj.:	Type/Core Angle	Comment								
		88.40 - 90.20	MDF 45									
90.20	90.92	T9ZS SCHIST UNDIFFERENTIATED fg, lt grey, strong foliation @ 50TCA, weak pervasive Si+/sericite alteration, local blue qtz eyes, weak dissem'd py .5%, moderate 1 mm concordant cb fractures @ 20/m.	DC530716	90.20	90.92	0.72		0.00	-	-	-	0.00
		Structure Maj.:	Type/Core Angle	Comment								
		90.20 - 90.92	SDF 50									
		Alteration Maj.:	Type/Style/Intensity	Comment								
		90.20 - 90.92	SE P W									
		90.20 - 90.92	SI P WM									
		Mineralization Maj.:	Type/Style/%Mineral	Comment								
		90.20 - 90.92	PY DIS 0.5									
90.92	93.35	T9ZS SCHIST UNDIFFERENTIATED fg, lt grey green to medium green variability, strong to intense foliation @ 50TCA, banded mm to 5 cm scale texture with highly foliated chloritic to mildly siliceous/sericite altered tuff with very wispy whitish particles intercalated with concordant 1-5cm wide chloritized bands and mm to 5 cm scale concordant rusty oxidized streaks (usually moderately chloritic), rusty concordant qt-cb stringers and vuggy stringers, where visible sulphide appears to be largely pyritic, unit progressively friable downhole along chloritic slips.	DC530717	90.92	91.60	0.68		0.02	-	-	-	0.02
			DC530718	91.60	92.31	0.71		0.03	0.02	-	-	0.03
			DC530719	92.31	93.35	1.04		0.00	-	-	-	0.00



LITHOLOGY REPORT
- Detailed -

Hole Number: LC-09-04

Project: LOCHALSH 2009

Project Number: 04200

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
		Alteration Maj:										
		<i>Type/Style/Intensity</i>	<i>Comment</i>									
		90.92 - 93.35	SE B W									
		90.92 - 93.35	SI B W									
		90.92 - 93.35	CL PCH +									
		90.92 - 93.35	CL B +									
93.35	93.85	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg, lt grey green, strong foliation @ 45 TCA, very stretched whitish fspar xtals and felsic particles, hairline concordant chloritic fractures common.	DC530720	93.35	93.80	0.45		0.00	-	-	-	0.00
		Structure Maj.:										
		<i>Type/Core Angle</i>	<i>Comment</i>									
		93.35 - 93.85	SDF 45									
93.85	110.00	FZ Fault fg, medium green, strongly foliated @40TCA, chloritic schist with local cm patches of highly foliated tuff, rusty oxidized fractures/ patches and mm to 1 cm scale concordant qtz-cb and rusty or vuggy qtz-cb stringers throughout; much of section is friable, broken up, punky, often completely disintegrated rock, gouge, some pebbly grit with 0 RQD; @ 94.15-94.35m - a 20 cm wide band of fg very of vfg magnetite and oxidized material - possible IF ?; @104.70m a 5 cm band/piece of very oxidized rusty sulphide rich qtz-cb-py rock, @ 95-95.20m and between 107-110 m - occur local cm scale x-cutting brecciated irregular white qtz-cb material within the chloritic schist + 3-10 cm diameter randomly oriented chloritoid porphyroblasts.	DC530721	93.80	95.00	1.20		0.02	-	-	-	0.02
			DC530722	95.00	98.00	3.00		0.03	-	-	-	0.03
			DC530723	98.00	101.00	3.00		0.04	-	-	-	0.04
			DC530724	101.00	104.00	3.00		0.45	0.57	-	-	0.51
			DC530725	104.00	107.00	3.00		0.06	-	-	-	0.06
			DC530726	107.00	110.00	3.00		0.00	-	-	-	0.00



LITHOLOGY REPORT
- Detailed -

Hole Number: LC-09-04

Project: LOCHALSH 2009

Project Number: 04200

<i>From</i> <i>(ft)</i>	<i>To</i> <i>(ft)</i>	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Zone</i>	<i>Au AA</i> <i>(ppm)</i>	<i>Dup AA</i> <i>(ppm)</i>	<i>Grav</i> <i>(ppm)</i>	<i>Metal</i> <i>(ppm)</i>	<i>Au fin</i> <i>(ppm)</i>
		Structure Maj.:										
		Type/Core Angle										
		<i>Comment</i>										
		90.92 - 110.00										
		FA1 40										
		90.92 - 110.00										
		SDF 40										
		93.85 - 110.00										
		FA1 45										
		Alteration Maj:										
		Type/Style/Intensity										
		<i>Comment</i>										
		94.10 - 110.00										
		CL P ++										
		Mineralization Maj. :										
		Type/Style/%Mineral										
		<i>Comment</i>										
		90.92 - 110.00										
		PY FF 4										
		93.85 - 94.15										
		OF F 5										
		93.85 - 94.15										
		PY FF 3										
		94.15 - 94.35										
		MG SM 70										
		94.35 - 107.00										
		OF F 7										
		94.35 - 107.00										
		PY FF 3										



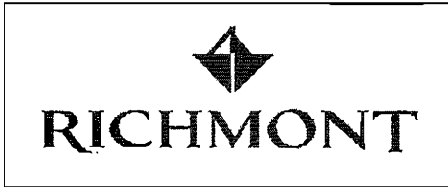
QUALITY CONTROL REPORT

Hole Number: LC-09-04

Project: LOCHALSH 2009

Project Number: 04200

<i>Distance (ft)</i>	<i>Sample #</i>	<i>Sample Type</i>	<i>Duplicate of</i>	<i>Standard name</i>	<i>Laboratory</i>
110.00	DC530728	Standard		SI42	



GEOTECHNICAL DRILLHOLE REPORT SHEET

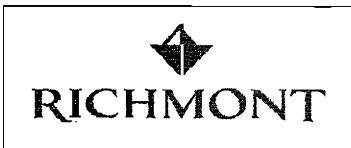
Project: **LOCHALSH 2009**
 Location: **Island Gold Mine**

Logged by: **D. MacMillan**
 Logged date: **13/01/2010**

Hole Number: **LC-09-04**
 Core Size: **BQ**

Azimuth: **98**
 Inclination: **-50**

INTERVAL			RECOVERY		RQD		HARD	No. Joints	Typ. Joint	JOINT CONDITION					Geological Description - Rock Type, Colour, Texture, Alteration, Structure
FROM	TO	LENGTH	m	%	m	%				PERSIS	APER	ROUGH	INFILL	WTHR	
9.00	92.00	83.00	80.00	96.39	82.90	99.88									
92.00	95.00	3.00	2.70	90.00	0.60	20.00									
95.00	110.00	15.00	5.00	33.33	0.20	1.33									



DRILL HOLE REPORT

Hole Number: LC-09-04A

Project: LOCHALSH 2009

Project Number: 04200

<u>Drilling</u>	<u>Casing</u>	<u>Core</u>	<u>Location</u>	<u>Other</u>
Azimuth: 98.00	Length: 39	Dimension: BQ	Township: FINAN	Logged by: D. MacMillan
Dip: -50.00	Pulled: no	Storage: Island Gold Mine	Claim No.: SSM1778	Relog by:
Length: 54.00	Capped: yes	Section:	NTS: 42C/02	Contractor: Bradley Brothers
Started: 01-Aug-09	Cemented: no	Hole Type: SDEF	Hole: Surface	Company:
Completed: 02-Aug-09				Spotted by:
Logged: 25-Jan-10				Surveyed: yes
Comment: hole abandoned @ 54m. DC530729-530739.				Surveyed by: GSS
				Geophysics:
				Geoph. Contract:
				Left in hole:
				Making water:
				Multi shot surv.:

Deviation Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
0.00	98.00	-50.00	C	<input checked="" type="checkbox"/>	



LITHOLOGY REPORT
- Detailed -

Hole Number: LC-09-04A

Project: LOCHALSH 2009

Project Number: 04200

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
0.00	39.20	OB Overburden 20 cm intermediate intrusive cobble or possibly weakly magnetic diabase in box#1.										
39.20	39.80	T2QP INTERMEDIATE QUARTZ PORPHYRITIC TUFF. fg, medium green grey, well foliated @ 30TCA, 2-3 mm blue qtz eyes 4-5%, wispy concordant mm scale cb throughout, weak pervasive chloritization and/or fracture controlled chlorite, trace po. Structure Maj.: Type/Core Angle Comment 39.20 - 39.80 SC1 30 Alteration Maj: Type/Style/Intensity Comment 39.20 - 39.80 CL P WM Mineralization Maj. : Type/Style/%Mineral Comment 39.20 - 39.80 PO DIS 0.1	DC530729	39.20	39.80	0.60		0.01	-	-	-	0.01
39.80	47.30	V3BD BASALTIC DYKE. fg, lt-medium green, weak foliation between 39.2-46m then becoming moderate to 47.30m @ moderate foliation @ 30 TCA, weak mm scale concordant cb-qtz stringers @ <5/m until foliation increase @ 46 m where moderate 2-4 mm scale concordant cb-qtz stringers developed @ 30TCA 10/m density, weak pervasive cb throughout, local x-cutting bluish grey qtz stringers between 43.3-44.1 m @ high core angle orientation, 46-47.30 m is very chloritized + dissem'd mg average 1-2% + local 4 mm diameter py cubes or blebs, @46.30-46.55m = a lt greyish bleached and/or silicio-senecitic altered band + local cm scale qtz-cb stringer@30TCA as well - possible T2 inclusion. Structure Maj.: Type/Core Angle Comment 46.00 - 47.30 MDF 30	DC530730 DC530731 DC530732 DC530733 DC530734 DC530735 DC530736 DC530738	39.80 40.90 42.00 43.00 44.10 45.00 45.90 46.70	40.90 42.00 43.00 44.10 45.00 45.90 46.70	1.10 1.10 1.00 1.10 0.90 0.90 0.80 0.60		0.02 0.00 0.02 0.01 0.01 0.01 0.01 0.02	- - - - - - - -	- - - - - - - -	- - - - - - - -	0.02 0.00 0.02 0.01 0.01 0.01 0.01 0.02



LITHOLOGY REPORT
- Detailed -

Hole Number: LC-09-04A

Project: LOCHALSH 2009

Project Number: 04200

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
		Alteration Maj:										
		Type/Style/Intensity	Comment									
		46.00 - 47.30	CL F +									
		Mineralization Maj. :	Type/Style/%Mineral	Comment								
		39.80 - 46.00	MG DIS 0.5									
		39.80 - 46.00	PY DIS 0.25									
		46.00 - 47.30	MG DIS 2									
47.30	54.00	FZ	Fault									
		fault with mostly fg sandy seams with much lesser grit and small pebbles, local 50 cm grit and gouge band @ 47.347.8m a mix of fg greenish schistose rock +/- mm qtz stringers/silicification+/-py and lesser pinkish granitic and quartzose 2-4 mm grit material, a sample of this grit/gouge was taken.		DC530739	47.30	47.80	0.50	0.01	-	-	-	0.01
				LC-09-04A_DC530740	47.80	48.30	0.50	0.02	-	-	-	0.02



QUALITY CONTROL REPORT

Hole Number: LC-09-04A

Project: LOCHALSH 2009

Project Number: 04200

<i>Distance (ft)</i>	<i>Sample #</i>	<i>Sample Type</i>	<i>Duplicate of</i>	<i>Standard name</i>	<i>Laboratory</i>
46.70	DC530737	Standard		SI42	



GEOTECHNICAL DRILLHOLE REPORT SHEET

Project: **LOCHALSH 2009**
 Location: **Island Gold Mine**

Logged by: **D. MacMillan**
 Logged date: **25/01/2010**

Hole Number: **LC-09-04A**
 Core Size: **BQ**

Azimuth: **98**
 Inclination: **-50**

INTERVAL			RECOVERY		RQD		HARD	No. Joints	Typ. Joint	JOINT CONDITION					Geological Description - Rock Type, Colour, Texture, Alteration, Structure
FROM	TO	LENGTH	m	%	m	%				PERSIS	APER	ROUGH	INFILL	WTHR	

1



DRILL HOLE REPORT

Hole Number: LC-09-04B

Project: LOCHALSH 2009

Project Number: 04200

<u>Drilling</u>	<u>Casing</u>	<u>Core</u>	<u>Location</u>	<u>Other</u>
Azimuth: 98.00	Length: 35	Dimension: BQ	Township: FINAN	Logged by: D. MacMillan
Dip: -50.00	Pulled: no	Storage: Island Gold Mine	Claim No.: SSM1778	Relog by:
Length: 56.00	Capped: yes	Section:	NTS: 42C/02	Contractor: Bradley Brothers
Started: 03-Aug-09	Cemented: no	Hole Type: SEXP	Hole: Surface	Company:
Completed: 03-Aug-09				Spotted by:
Logged: 25-Jan-10				Surveyed:
Comment: hole abandoned @ 56m. DC530740-530755.				Surveyed by:
				Geophysics:
				Geoph. Contract:
				Left in hole:
				Making water:
				Multi shot surv.:

Deviation Tests

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Good</u>	<u>Comments</u>
0.00	98.00	-50.00	C	<input checked="" type="checkbox"/>	



LITHOLOGY REPORT
- Detailed -

Hole Number: LC-09-04B

Project: LOCHALSH 2009

Project Number: 04200

From (ft)	To (ft)		Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
0.00	34.70	OB	Overburden										
34.70	39.86	T2QP	<p>INTERMEDIATE QUARTZ PORPHYRITIC TUFF.</p> <p>fg. It green, very well foliated @ 30TCA, casing 34.7-37m in bedrock, hairline to 1 mm cb-qtz fracture fillings, concordant stringers and mm scale discontinuous wisps moderate @ 15-20/m which define strong fabric, pervasive moderate to strong chloritization throughout, the margins of local 1-2 cm scale cb stringers are always extremely chloritic, chloritization about closely spaced hairline to mm scale cb-qtz stringers looks pervasive but is essentially fracture controlled type, weak pervasive cb, 1-2 mm subhedral iridescent blue qtz eyes throughout @ 4-7%, weak py dissem's throughout @ .5%, local magnetite dissem's associated with local chloritic stringer margins.</p>										
39.86	40.50	FZ	<p>Fault</p> <p>50 cm sand seam.</p>										
40.50	41.90	T2QP	<p>INTERMEDIATE QUARTZ PORPHYRITIC TUFF.</p>										



LITHOLOGY REPORT
- Detailed -

Hole Number: LC-09-04B

Project: LOCHALSH 2009

Project Number: 04200

<i>From</i> (ft)	<i>To</i> (ft)	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Zone</i>	<i>Au AA</i> (ppm)	<i>Dup AA</i> (ppm)	<i>Grav</i> (ppm)	<i>Metal</i> (ppm)	<i>Au fln</i> (ppm)
		fg, medium green grey, moderate foliation @ 35TCA, blue qtz eyes 4%, sub mm green greyish fspars xtals 1-2% but local patches or bands where 2-3 mm fspars xtals @ 4-5%, weak cb-qtz and cb fractures fillings and cb developed along foliation planes, weak-moderate chloritization occurring along foliation planes as well as patches of weak-moderate pervasive chlorite, 41.9 m contact @ 30 TCA, euhedral 1-2 mm magnetite dissem's @ 41.30-41.9 m.										
41.90	50.00	V3BD BASALTIC DYKE. fg, lt-medium green, moderate foliation @ 35-40TCA, moderate pervasive cb, several more local concordant cm scale cb stringers and between 45-49m, local x-cutting more blue qtz-cb extension veinlets between 45-46 m @ 90TCA, local blue qtz eyes appear 1mm diameter @ >1%, magnetite dissem's 3% but more concentrated near cb stringers, py specks throughout @ trace .5%, where unit is coarser 1 mm white carbonized wisps or particles are aligned along general foliation planes.										
50.00	56.00	FZ Fault open fault, some sand and pebbles remain only.										



QUALITY CONTROL REPORT

Hole Number: LC-09-04B

Project: LOCHALSH 2009

Project Number: 04200

<i>Distance (ft)</i>	<i>Sample #</i>	<i>Sample Type</i>	<i>Duplicate of</i>	<i>Standard name</i>	<i>Laboratory</i>
47.85	DC530753	Standard		SP37	



GEOTECHNICAL DRILLHOLE REPORT SHEET

Project:	LOCHALSH 2009	Logged by:	D. MacMillan	Hole Number:	LC-09-04B	Azimuth:	98
Location:	Island Gold Mine	Logged date:	25/01/2010	Core Size:	BQ	Inclination:	-50

INTERVAL			RECOVERY		RQD		HARD	No. Joints	Typ. Joint	JOINT CONDITION					Geological Description - Rock Type, Colour, Texture, Alteration, Structure
FROM	TO	LENGTH	m	%	m	%				PERSIS	APER	ROUGH	INFILL	WTHR	



FULL ANALYTICAL REPORT
- Assay -

Hole Number: LC-09-04B

Project: LOCHALSH 2009

Project Number: 04200

Assay Report (part 1 of 0)

<i>From</i> (ft)	<i>To</i> (ft)	<i>Length</i> (ft)	<i>Sample #</i>	<i>Zone Name</i>	<i>Au AA</i> (ppm)	<i>Dup AA</i> (ppm)	<i>Grav</i> (ppm)	<i>Metal</i> (ppm)	<i>Au fin</i> (ppm)	<i>Description</i>	<i>Comments</i>
34.70	35.70	1.00	14B_DC530740		0.02	-	-	-	0.02		
35.70	37.00	1.30	DC530741		0.01	-	-	-	0.01		
37.00	38.00	1.00	DC530742		0.01	-	-	-	0.01		
38.00	39.00	1.00	DC530743		0.01	-	-	-	0.01		
39.00	39.86	0.86	DC530744		0.00	-	-	-	0.00		
40.50	41.20	0.70	DC530745		0.02	-	-	-	0.02		
41.20	41.90	0.70	DC530746		0.01	-	-	-	0.01		
41.90	42.85	0.95	DC530747		0.02	-	-	-	0.02		
42.85	43.85	1.00	DC530748		0.02	-	-	-	0.02		
43.85	44.85	1.00	DC530749		0.02	0.02	-	-	0.02		
44.85	45.85	1.00	DC530750		0.02	-	-	-	0.02		
45.85	46.85	1.00	DC530751		0.02	-	-	-	0.02		
46.85	47.85	1.00	DC530752		0.02	-	-	-	0.02		
47.85	48.85	1.00	DC530754		0.02	-	-	-	0.02		
48.85	50.00	1.15	DC530755		0.02	-	-	-	0.02		



DRILL HOLE REPORT

Hole Number: LC-09-05

Project: LOCHALSH 2009

Project Number: 04200

Drilling	Casing	Core	Location	Other
Azimuth: 132.00	Length: 7	Dimension: BQ	Township: FINAN	Logged by: D. MacMillan
Dip: -55.00	Pulled: no	Storage: Island Gold Mine	Claim No.: SSM1778	Relog by:
Length: 500.00	Capped: yes	Section:	NTS: 42C/02	Contractor: Bradley Brothers
Started: 05-Aug-09	Cemented: no	Hole Type: SEXP	Hole: Surface	Company:
Completed: 13-Aug-09				Spotted by: D. MacMillan
Logged: 11-Jan-10				Surveyed: yes
Comment: DC530265-530700. @ 90.2-107m: Fault @ 239.81-242.15: T9ZS + QC stringers + 6 specks VG @ 311.75-317.39m: Diabase dyke @ 322.8-471.5m: Webb Lk sill @ 471.5-474.3m: Diabase dyke @ 474.3-481.55m: Webb Lk sill @ 481.5-484m: T9ZS +2-4% py @ 486.74-487.4m: QV + >40 specks VG				Surveyed by: GSS
			<u>Coordinate</u>	Geophysics:
			<u>Gemcom</u> <u>UTM</u> <u>Mine</u> <u>Variable</u>	Geoph. Contract:
			East: 14239.83 East: 0 East: 14239.83 East: 0	Left in hole:
			North: 5125.426 North: 0 North: 5125.426 North: 0	Making water:
			Elev.: 5387.867 Elev.: 0 Elev.: 5387.867 Elev.: 0	Multi shot surv.:
			Zone: 16	
			NAD: NAD83	

Deviation Tests

Distance	Azimuth	Dip	Type	Good	Comments
0.00	132.00	-55.00	C	<input checked="" type="checkbox"/>	
20.00	17.90	-54.60	F	<input type="checkbox"/>	
50.00	134.40	-52.80	F	<input checked="" type="checkbox"/>	
80.00	137.30	-52.80	F	<input checked="" type="checkbox"/>	
119.00	138.90	-51.00	F	<input checked="" type="checkbox"/>	
149.00	143.50	-49.80	F	<input checked="" type="checkbox"/>	
179.00	146.00	-50.30	F	<input checked="" type="checkbox"/>	
209.00	148.70	-50.40	F	<input checked="" type="checkbox"/>	
239.00	150.60	-50.60	F	<input checked="" type="checkbox"/>	
269.00	153.40	-50.70	F	<input checked="" type="checkbox"/>	
299.00	156.70	-50.60	F	<input checked="" type="checkbox"/>	
329.00	160.10	-49.40	F	<input checked="" type="checkbox"/>	
359.00	162.10	-48.00	F	<input checked="" type="checkbox"/>	

Deviation Tests

Distance	Azimuth	Dip	Type	Good	Comments
389.00	164.00	-46.80	F	<input checked="" type="checkbox"/>	
449.00	168.40	-43.50	F	<input checked="" type="checkbox"/>	
500.00	171.30	-41.20	F	<input checked="" type="checkbox"/>	



LITHOLOGY REPORT
- Detailed -

Hole Number: LC-09-05

Project: LOCHALSH 2009

Project Number: 04200

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
0.00	6.47	OB Overburden tonalitic cobble 6.15-6.47.										
6.47	16.70	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF. fg, lt medium grey green, weak to moderate foliation @40TCA, 1-4 mm stretched whitish to white greyish plagioclase pheno's - partially carbonalized @ 7-12%, local blue 1-2mm diameter qtz eyes ~ 1%, weak 1mm scale concordant qtz-cb +/-tourmaline stringers @ <5/m, some of these qtz-cb stringers are accompanied by fracture filling py occurring intermittently between 8.5 - 15.50m at numerous locales @ 8.5m, 9.5m, 10.2m, 10.57m, 10.82m, 11.52m, 12.25m, 12.45m, 12.70m, 13.30m and 15.50m, weak magnetite dissem's usually occurs peripheral to these stringers.	DC530265	8.00	8.53	0.53		0.00	-	-	-	0.00
			DC530266	8.53	8.83	0.30		0.01	-	-	-	0.01
			DC530267	8.83	9.40	0.57		0.00	-	-	-	0.00
			DC530268	9.40	9.76	0.36		0.02	-	-	-	0.02
			DC530269	9.76	10.70	0.94		0.02	-	-	-	0.02
			DC530270	10.70	11.70	1.00		0.01	-	-	-	0.01
			DC530271	11.70	12.30	0.60		0.02	-	-	-	0.02
			DC530272	12.30	13.30	1.00		0.00	-	-	-	0.00
			DC530273	13.30	14.30	1.00		0.00	-	-	-	0.00
			DC530274	14.30	15.30	1.00		0.00	0.00	-	-	0.00
			DC530275	15.30	16.25	0.95		0.00	-	-	-	0.00
			DC530276	16.25	16.85	0.60		0.00	-	-	-	0.00
16.70	17.43	V3BD BASALTIC DYKE. fg, medium green, very chloritic, moderate pervasive cb, hematitic fractures, 16.7m contact @ 50TCA, 17.43 contact @ 40TCA.	DC530277	16.85	17.43	0.58		0.00	-	-	-	0.00



LITHOLOGY REPORT
- Detailed -

Hole Number: LC-09-05

Project: LOCHALSH 2009

Project Number: 04200

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
17.43	30.06	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF. similar to previous T2QFP @ 6.47-16.7m, increase in frequency and size of previously described qtz-cb stringers accompanied by fracture filling py now may have 1-10 cm widths locally @ 19.80m, 21.35m, 22.25m, 23.57m, 24m, 25.59m, 25.78-25.88m, 27.20-27.25m, 27.85m and 29.80m, magnetite now disseminated throughout @ 1-2%, stringers are accompanied by marginal chloritic alteration, @24.24-24.50m cb vein @ 30TCA.	DC530278	17.43	18.40	0.97		0.00	-	-	-	0.00
			DC530279	18.40	19.40	1.00		0.00	-	-	-	0.00
			DC530280	19.40	20.00	0.60		0.00	-	-	-	0.00
			DC530281	20.00	21.00	1.00		0.00	-	-	-	0.00
			DC530282	21.00	21.50	0.50		0.03	-	-	-	0.03
			DC530283	21.50	22.50	1.00		0.00	-	-	-	0.00
			DC530284	22.50	23.50	1.00		0.00	0.00	-	-	0.00
			DC530285	23.50	24.24	0.74		0.00	-	-	-	0.00
			DC530286	24.24	24.50	0.26		0.00	-	-	-	0.00
			DC530287	24.50	25.50	1.00		0.00	-	-	-	0.00
			DC530288	25.50	26.00	0.50		0.00	-	-	-	0.00
			DC530289	26.00	27.00	1.00		0.00	-	-	-	0.00
			DC530290	27.00	28.00	1.00		0.00	-	-	-	0.00
			DC530291	28.00	29.00	1.00		0.00	-	-	-	0.00
			DC530292	29.00	30.00	1.00		0.00	-	-	-	0.00
30.06	30.30	V3BD BASALTIC DYKE. similar to previous, fg, moderate foliation 35TCA, very chloritic, pervasive cb, hematitic fractures, on contact @30.06-30.09 m - py fracture fillings and blebs 15%.	DC530293	30.00	30.30	0.30		0.03	-	-	-	0.03



LITHOLOGY REPORT
- Detailed -

Hole Number: LC-09-05

Project: LOCHALSH 2009

Project Number: 04200

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
30.30	40.67	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF. similar to previous T2QFP @ 6.47-16.7m, weak concordant qtz-cb stringers >5/m, between 37.88-38.15 m = several 1cm concordant qtz-cb stringers +/- py, chlorite, moderate fracturing between 34.80-36.60m as chloritic +/- hematitic fracture slips, foliation increasing + cb @ 39m @45TCA.	DC530294	30.30	31.00	0.70		0.00	0.00	-	-	0.00
			DC530295	31.00	32.00	1.00		0.00	-	-	-	0.00
			DC530296	32.00	33.00	1.00		0.00	-	-	-	0.00
			DC530297	33.00	34.00	1.00		0.00	-	-	-	0.00
			DC530298	34.00	35.00	1.00		0.00	-	-	-	0.00
			DC530299	35.00	36.00	1.00		0.00	-	-	-	0.00
			DC530301	36.00	37.00	1.00		0.00	-	-	-	0.00
			DC530302	37.00	37.80	0.80		0.00	-	-	-	0.00
			DC530303	37.80	38.20	0.40		0.00	-	-	-	0.00
			DC530304	38.20	39.20	1.00		0.00	0.00	-	-	0.00
			DC530305	39.20	40.20	1.00		0.00	-	-	-	0.00
			DC530306	40.20	41.00	0.80		0.00	-	-	-	0.00
40.67	47.58	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg, moderate-strong foliation @ 40TCA, 1 mm scale stretched whitish carbonalized particles and wisps as well as chloritic wisps, weak pervasive cb throughout, intermittent concordant mm scale qtz-cb +/- chlorite stringers concentrated in 5-80 cm wide zones throughout @ 41.85-42m, 42.56-42.65m, 43.72-44.05m, 45.64-46.26m (strongest zone - sub T9ZS @50TCA+ dissem'd py 1%).	DC530307	41.00	41.85	0.85		0.00	-	-	-	0.00
			DC530308	41.85	42.65	0.80		0.00	-	-	-	0.00
			DC530309	42.65	43.67	1.02		0.00	-	-	-	0.00
			DC530310	43.67	44.05	0.38		0.02	-	-	-	0.02
			DC530311	44.05	45.05	1.00		0.00	-	-	-	0.00
			DC530312	45.05	45.64	0.59		0.00	-	-	-	0.00
			DC530313	45.64	46.26	0.62		0.00	-	-	-	0.00
			DC530314	46.26	47.00	0.74		0.00	0.00	-	-	0.00
			DC530315	47.00	47.58	0.58		0.00	-	-	-	0.00
47.58	48.20	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF. as previously described except foliation intensity now moderate @ 45TCA, local magnetite dissem's and 1mm qtz-cb stringer.	DC530316	47.58	48.20	0.62		0.00	-	-	-	0.00



LITHOLOGY REPORT
- Detailed -

Hole Number: LC-09-05

Project: LOCHALSH 2009

Project Number: 04200

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
48.20	48.55	V3BD BASALTIC DYKE. fg, medium green, very chloritic, pervasive cb.	DC530317	48.20	48.55	0.35		0.00	-	-	-	0.00
48.55	50.13	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF. similar to more foliated version @ 47.48-48.2m, 10 cm wide silty-mud seam @ 47.74m.	DC530318	48.55	49.20	0.65		0.00	-	-	-	0.00
			DC530319	49.20	50.13	0.93		0.00	-	-	-	0.00
50.13	50.60	V3BD BASALTIC DYKE. as previously described @ 48.2-48.55m + three 2-4cm wide inclusions of T2QFP, 5 mm concordant qtz-cb-py stringer @ 50.70m. (40TCA).	DC530320	50.13	50.60	0.47		0.00	-	-	-	0.00



LITHOLOGY REPORT
- Detailed -

Hole Number: LC-09-05

Project: LOCHALSH 2009

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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fln (ppm)
50.60	66.03	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg. lt medium grey green, moderate-strong foliation, 1-2 mm stretched whitish grey to whitish partially carbonized particles and xtals, chloritic wisps, whitish cb-plag wisps, greyish to green greyish (partially chloritized/epidolized) fsp'c xtals @ 1-7% variable, blue qtz eyes <1-1%, unit essentially a deformed T2QFP, patchy chloritization and decimeter zones of weak magnetite dissem's, local qtz-cb stringers and chlorite fractures @ <3/m, @ 51.40-52.52m - intermittent section of sub T9ZS rock-deformation + concordant qtz-cb +/- chlorite stringers and dissem'd magnetite @ 40TCA, @ 63-63.76m = a section of weak 1 mm to 1 cm concordant qtz-cb stringers, dissem'd magnetite 2% + local py + increased foliation 50TCA + increased cb.	DC530321	50.60	51.55	0.95		0.00	-	-	-	0.00
			DC530322	51.55	52.55	1.00		0.00	-	-	-	0.00
			DC530324	52.55	53.55	1.00		0.00	0.00	-	-	0.00
			DC530325	53.55	54.55	1.00		0.00	-	-	-	0.00
			DC530326	54.55	55.55	1.00		0.00	-	-	-	0.00
			DC530327	55.55	56.55	1.00		0.00	-	-	-	0.00
			DC530328	56.55	57.55	1.00		0.00	-	-	-	0.00
			DC530329	57.55	58.55	1.00		0.00	-	-	-	0.00
			DC530330	58.55	59.55	1.00		0.00	-	-	-	0.00
			DC530331	59.55	60.55	1.00		0.00	-	-	-	0.00
			DC530332	60.55	61.55	1.00		0.00	-	-	-	0.00
			DC530333	61.55	62.30	0.75		0.00	-	-	-	0.00
			DC530334	62.30	63.00	0.70		0.00	0.00	-	-	0.00
			DC530335	63.00	63.76	0.76		0.00	-	-	-	0.00
			DC530336	63.76	64.25	0.49		0.00	-	-	-	0.00
			DC530337	64.25	65.00	0.75		0.00	-	-	-	0.00
			DC530338	65.00	66.03	1.03		0.00	-	-	-	0.00
66.03	66.18	V3BD BASALTIC DYKE. as before @ 48.2-48.55m.										
66.18	66.35	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. as before @ 50.6-66.03m.	DC530339	66.03	66.65	0.62		0.00	-	-	-	0.00



LITHOLOGY REPORT
- Detailed -

Hole Number: LC-09-05

Project: LOCHALSH 2009

Project Number: 04200

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
66.35	66.65	V3BD as before @ 48.2-48.55m.										
66.65	68.32	T92S SCHIST UNDIFFERENTIATED fg, strong foliation @40TCA, lt medium green, moderately chloritic in decimeter streaks associated with concordant 1-8 mm cb-qtz stringers, intermittent bands of T2Z as previously described, @ 67.90-68.14 m = a chlorite-cb-py layer - py entrained and fracture filling type + some chloritoid porphyroblasts.	DC530341	66.65	67.65	1.00		0.00	-	-	-	0.00
			DC530342	67.65	67.90	0.25		0.00	-	-	-	0.00
			DC530343	67.90	68.32	0.42		0.01	-	-	-	0.01



LITHOLOGY REPORT
- Detailed -

Hole Number: LC-09-05

Project: LOCHALSH 2009

Project Number: 04200

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
68.32	75.16	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. as previous @ 50.6-66.03m, @73.60-74.55m = moderate fracture controlled to patchy chloritization associated with concordant qtz=cb stringers @ 50TCA, weak magnetite dissem's coming in @ 74.66-75.16m.	DC530344	68.32	68.80	0.48		0.00	0.01	-	-	0.01
			DC530345	68.80	69.70	0.90		0.00	-	-	-	0.00
			DC530346	69.70	70.70	1.00		0.01	-	-	-	0.01
			DC530347	70.70	71.70	1.00		0.01	-	-	-	0.01
			DC530348	71.70	72.70	1.00		0.01	-	-	-	0.01
			DC530349	72.70	73.60	0.90		0.02	-	-	-	0.02
			DC530350	73.60	74.55	0.95		0.01	-	-	-	0.01
			DC530351	74.55	75.16	0.61		0.01	-	-	-	0.01
75.16	80.87	V3BD BASALTIC DYKE. fg, medium green, vfg chill like contacts 30-50 cm wide, @75.48-80.40m dissem'd magnetite. 5-3%, pervasive cb throughout as before, cb 1-10mm scale concordant stringers and fracture fillings @ 5/m throughout.	DC530352	75.16	76.16	1.00		0.00	-	-	-	0.00
			DC530353	76.16	77.00	0.84		0.00	-	-	-	0.00
			DC530354	77.00	78.00	1.00		0.00	0.00	-	-	0.00
			DC530355	78.00	78.58	0.58		0.00	-	-	-	0.00
			DC530356	78.58	79.00	0.42		0.00	-	-	-	0.00
			DC530357	79.00	80.00	1.00		0.01	-	-	-	0.01
			DC530358	80.00	80.87	0.87		0.01	-	-	-	0.01
80.87	82.02	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg, lt medium grey, moderate-strong foliation @ 50TCA, moderate 1-4 mm scale concordant qtz-cb stringers and fractures with dissem'd and blebby py 1-2%, moderate cb alteration in mm wisps and streaks.	DC530359	80.87	81.47	0.60		0.02	-	-	-	0.02
			DC530361	81.47	82.07	0.60		0.02	-	-	-	0.02



LITHOLOGY REPORT
- Detailed -

Hole Number: LC-09-05

Project: LOCHALSH 2009

Project Number: 04200

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
82.02	90.20	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF. fg, lt greyish, weak-moderate foliation, similar to previous T2QFP @ 6.47-16.7m, @ 83.20 m becoming moderately bleached and/or silicic, moderate @ >10m concordant to discordant mm scale qtz-cb, cb-qtz stringers, fractures and gashes +/- fg py, open cavities and vuggy stringers/fractures common, @ 89.70-90.2m becoming moderately fractured with increasing leached cavities.	DC530362	82.07	83.00	0.93		0.00	-	-	-	0.00
			DC530363	83.00	84.00	1.00		0.00	-	-	-	0.00
			DC530364	84.00	85.00	1.00		0.01	0.00	-	-	0.01
			DC530365	85.00	86.00	1.00		0.00	-	-	-	0.00
			DC530366	86.00	87.00	1.00		0.01	-	-	-	0.01
			DC530367	87.00	88.00	1.00		0.00	-	-	-	0.00
			DC530368	88.00	89.00	1.00		0.00	-	-	-	0.00
			DC530369	89.00	89.70	0.70		0.01	-	-	-	0.01
			DC530370	89.70	90.30	0.60		0.00	-	-	-	0.00
90.20	107.00	FZ Fault vfg-fg, medium-dark green, moderately to extremely chloritic, white mica flakes common, moderate foliation @ 40-50TCA, blue qtz eyes present locally up to 1% in some areas, local to weakly developed concordant yellowy cb stringers, oxidized mm scale wisps and stringers intermittent, between 98-98.6m - local pieces of white qtz veins @ 1-10cm wide, entire section extremely broken up and faulted, decimeter sections of chloritic grit and gouge, ~11.7 m of open seams, only 3 pieces of core over 10cm long which = RQD @ 1.7%, local sections containing oxidized overburden pebbles, some sections where tuffaceous rock appears to be present 104.3-104.50m, some chloritoid porphyroblasts between 103.70-104m, chloritoid overgrows fabric, appears to be a primary foliation of 50TCA and locally a weaker secondary structure emerges @ 120TCA.	DC530371	92.00	92.90	0.90		0.00	-	-	-	0.00
			DC530372	95.00	96.00	1.00		0.00	-	-	-	0.00
			DC530373	98.00	98.60	0.60		0.00	-	-	-	0.00
			DC530374	101.00	101.70	0.70		0.00	0.00	-	-	0.00
			DC530375	104.00	105.50	1.50		0.00	-	-	-	0.00



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107.00	119.51	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. similar to previous T2Z @ 55.6-68.03 m with stretched whitish carbonized cb particles and xtals, whitish greyish to green greyish fspar xtals, chloritic wisps, particles and stretched altered deformed xtals totalling 5-10%, blue qtz eyes <1-1%, very foliated @ 40-45TCA, weak pervasive chloritization.	DC530376	107.00	107.75	0.75		0.00	-	-	-	0.00
			DC530377	107.75	108.50	0.75		0.00	-	-	-	0.00
			DC530378	110.00	111.00	1.00		0.00	-	-	-	0.00
			DC530379	111.00	112.00	1.00		0.00	-	-	-	0.00
			DC530381	112.00	113.00	1.00		0.01	-	-	-	0.01
			DC530382	113.00	114.00	1.00		0.02	-	-	-	0.02
			DC530383	114.00	115.00	1.00		0.01	-	-	-	0.01
			DC530384	115.00	116.00	1.00		0.00	0.00	-	-	0.00
			DC530385	116.00	117.00	1.00		0.02	-	-	-	0.02
			DC530386	117.00	118.00	1.00		0.02	-	-	-	0.02
			DC530387	118.00	119.00	1.00		0.03	-	-	-	0.03
			DC530388	119.00	119.51	0.51		0.06	-	-	-	0.06
119.51	122.00	V3BD BASALTIC DYKE. fg, medium green, moderate foliation and concordant 1-2mm scale cb stringers/fractures @ 45TCA.	DC530389	119.51	120.50	0.99		0.04	-	-	-	0.04
			DC530390	120.50	121.50	1.00		0.04	-	-	-	0.04
			DC530391	121.50	122.00	0.50		0.04	-	-	-	0.04
122.00	125.00	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF. fg, lt-medium green grey, moderate-strong foliation @ 40TCA, @122-122.40 m = strong foliation, sub T9ZS rock + 15 cm qtz-cb vein + Si+, cb stringers and associated chloritization, hairline chloritic slips throughout, hairline to 1-2 mm concordant cb-qtz fractures 5-8/m, patches of T2QFP and T2Z intermixed, fracture controlled chloritization associated spatially with cb-qtz fractures/stringers.	DC530392	122.00	122.50	0.50		0.03	-	-	-	0.03
			DC530393	122.50	123.50	1.00		0.03	-	-	-	0.03
			DC530394	123.50	124.50	1.00		0.01	0.02	-	-	0.02
			DC530395	124.50	125.15	0.65		0.03	-	-	-	0.03



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125.00	126.42	T9ZS SCHIST UNDIFFERENTIATED fg, lt-medium grey, strong foliation @ 40TCA, weak-moderate silicification as mm medium greyish layers and sericite which forms along hairline scale slip surfaces, local vfg-fg dissem's of py within concordant hairline to 1 mm scale cb-qtz fractures/stringers @ 5-10/m and 2-4mm concordant layers of siliceous alteration or stringers or flooding, some very fine tourmaline ribbons, py vfg .5%.	DC530396	125.15	125.68	0.53		0.04	-	-	-	0.04
			DC530397	125.68	126.42	0.74		0.08	-	-	-	0.08
126.42	131.41	V3BD BASALTIC DYKE. fg, medium green, weak-moderate foliation, pervasive cb, @ 126.42-127.60 m = strong cb-qtz fracture fillings @ 20/m + py .5-1%, contact @ 131.41m is 40TCA.	DC530398	126.42	127.00	0.58		0.04	-	-	-	0.04
			DC530399	127.00	127.70	0.70		0.02	-	-	-	0.02
			DC530401	127.70	128.70	1.00		0.01	-	-	-	0.01
			DC530402	128.70	129.70	1.00		0.01	-	-	-	0.01
			DC530403	129.70	130.70	1.00		0.01	-	-	-	0.01
			DC530404	130.70	131.40	0.70		0.01	0.02	-	-	0.02



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131.41	141.64	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED.	DC530405	131.40	132.00	0.60		0.02	-	-	-	0.02
		similar to previous T2Z @ 50.6-66.03m, strong foliation @ 45TCA, concordant cb-qtz fractures/stringers 5-10/m, patchy chloritization on decimeter scale spatially associated with intermittent increase of stringer density, where increase in stringer density py may occur dissem's .5-1% locally, between 138.25-141.64m chloritization + magnetite dissem's increases sympathetically with cb stringer density @ >20/m, local 20-30cm wide T2QFP band @ 140.	DC530406	132.00	132.60	0.60		0.00	-	-	-	0.00
			DC530407	132.60	133.60	1.00		0.00	-	-	-	0.00
			DC530408	133.60	134.60	1.00		0.02	-	-	-	0.02
			DC530409	134.60	135.60	1.00		0.00	-	-	-	0.00
			DC530410	135.60	136.00	0.40		0.01	-	-	-	0.01
			DC530411	136.00	137.00	1.00		0.01	-	-	-	0.01
			DC530412	137.00	137.50	0.50		0.01	-	-	-	0.01
			DC530413	137.50	138.15	0.65		0.00	-	-	-	0.00
			DC530414	138.15	139.15	1.00		0.02	0.04	-	-	0.03
			DC530415	139.15	139.90	0.75		0.00	-	-	-	0.00
			DC530416	139.90	140.85	0.95		0.03	-	-	-	0.03
			DC530417	140.85	141.64	0.79		0.02	-	-	-	0.02
141.64	154.28	V3BD BASALTIC DYKE.	DC530418	141.64	142.60	0.96		0.02	-	-	-	0.02
		as previous @ 126.42-131.40m, moderate foliation @45TCA defined again by moderate mm scale concordant mm scale cb-qtz stringers/fractures + patchy dissem's of fracture controlled py up to 1% locally, pervasive cb, @146.55-147.25 m = white QV @ 70TCA.	DC530419	142.60	143.40	0.80		0.20	-	-	-	0.20
			DC530421	143.40	144.18	0.78		0.02	-	-	-	0.02
			DC530422	144.18	144.70	0.52		0.01	-	-	-	0.01
			DC530423	144.70	145.28	0.58		0.01	-	-	-	0.01
		Vein Maj.: Type/Mineral % ca vg										
		146.55 - 147.25 QV nil 100.0 70 0										
154.28	161.20	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF.										
		fg, lt-medium grey green, weak foliation, 1-5 mm subhedral grey to white-grey plagioclase xtals @ 7-12%, fspar can be weakly chloritized or epidolized with a faint greenish tinge, blue qtz eyes 1%, weak patchy to streaky chloritization, weak hairline cb fractures @5-7/m, weak py dissem's locally <<1%.										



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161.20	167.00	Box # 26 - mixed and missing core core is very mixed with approximately .5 meters or more of absent core pieces, present in the box are T2QFP very similar to previous @ 154.28-161.2m, a finer grainer more foliated more chlorite T2Z like rock and a dyke-like rock that is vfg light greyish with a buffy beige hue with faint xtals outlines or stretched xtals and local qtz pheno's and weak py or po dissem's locally, some of this fessilitic rock is moderately foliated or layered @ 45TCA.	DC530424	164.50	165.50	1.00		0.05	0.04	-	-	0.05
167.00	209.88	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF. similar to previous T2QFP @ 154.28-161.2m, one zone of strong fracturing @ 187.30-189.35m - fracturing along chloritic slips @ primarily ~ 30 TCA, zone has been fractured into 1-5 cm pieces with intermittent sections of 10cm or more for an RQD of 25%, within this fault there are decimeter scale bands of very foliated chloritic rock which is usually accompanied by a moderate amount >10/m concordant hairline - mm scale cb fracture fillings as well as several 1 cm wide concordant greyish qtz stringers, in general the entire fault zone has weak-moderate pervasive silicification with chloritized slips but some of the T2QFP rock type is very recognizable and textures are retained, @ 189.35-194.4 m is intermittently fractured in sections of .5 meters or so @ 40-50TCA now, @198.87-194.35 m = local qtz-cb-tourmaline veining + bleached to sericitic wall rock inclusions, vein @ 60TCA, @ 204.35-204.80m a weak zone of deformation/alteration as a light greyish silicic carbonate altered band @ 60TCA + increased qtz-cb fracture fillings and elongated 1-3 mm py blebs +/- some moderate developed foliation @40TCA.	DC530425	187.00	188.00	1.00		0.01	-	-	-	0.01
			DC530426	188.00	189.00	1.00		0.01	-	-	-	0.01
			DC530427	189.00	189.40	0.40		0.02	-	-	-	0.02
			DC530428	189.40	190.40	1.00		0.02	-	-	-	0.02
			DC530429	190.40	190.70	0.30		0.02	-	-	-	0.02
			DC530430	190.70	191.70	1.00		0.00	-	-	-	0.00
			DC530431	191.70	192.70	1.00		0.01	-	-	-	0.01
			DC530432	192.70	193.70	1.00		0.02	-	-	-	0.02
			DC530433	193.70	193.87	0.17		0.01	-	-	-	0.01
			DC530434	193.87	194.35	0.48		0.03	0.02	-	-	0.03
			DC530435	194.35	195.00	0.65		0.03	-	-	-	0.03
			DC530436	204.35	204.80	0.45		0.06	-	-	-	0.06



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
		Vein Maj.: 193.87 - 194.35	Type/Mineral QCT py.5									
		%	ca	vg								
		90.0	60	0				0.03	-	-	-	0.03
209.88	210.88	T9ZS SCHIST UNDIFFERENTIATED fg, lt medium grey green, moderate-strong foliation @60TCA, 1mm to 1 cm wide concordant cb-qtz stringers or fracture fillings with hairline tourmaline ribbons locally, moderate chloritic, local relic T2QFP bands, @ 209.88-210.13 m are moderate 1-5 cm concordant qtz-cb veining + beige albific streaks and wisps, py .5-1%.	DC530438	209.88	210.88	1.00		0.03	-	-	-	0.03
		Vein Maj.: 209.88 - 210.14	Type/Mineral QCT py1									
		%	ca	vg								
		50.0	60	0								
210.88	220.55	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF. as previous @ 154.28-161.2m, @ 167-209.88m, several decimetre zones of increased deformation and alteration in a sub T9ZS manner @ 212.80m, 214.21 m @60TCA.	DC530439	210.88	211.20	0.32		0.03	-	-	-	0.03
			DC530441	211.20	213.00	1.80		0.19	-	-	-	0.19
220.55	221.24	V3BD BASALTIC DYKE. fg, medium green, moderate foliation, pervasive cb, weak mm cb gashes and fracture fillings, py 1%.										



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
221.24	228.77	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF, as previous @ 154.28-161.2m, @ 167-209.88m.										
228.77	230.82	V3BD BASALTIC DYKE. fg, lt medium green, weak hairline cb fracture fillings, pervasive cb throughout.										
230.82	238.70	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF, as previous @ 154.28-161.2m, @ 167-209.88m, @221.24-228.77m.	DC530442	238.00	238.70	0.70		0.04	-	-	-	0.04



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
238.70	239.12	T9ZS <i>SCHIST UNDIFFERENTIATED</i> fg, lt green grey, strong foliation @ 70TCA, fabric defined by hairline to 1mm scale concordant cb-qtz fracture fillings @ ~ 30/m, stretched greyish particle elongation axis also account for moderate fabric, weak pervasive Si+ cb, chloritization more of a fracture controlled type along margins of cb-qtz fractures and stringers, py dissem'd .5-1%.	DC530443	238.70	239.12	0.42		1.58	-	-	-	1.58
239.12	239.81	T2QFP <i>INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF.</i> as previous @ 154.28-161.2m, @ 167-209.88m, @221.24-228.77m, 230.82-238.7m.	DC530444	239.12	240.03	0.91		0.04	0.06	-	-	0.05
239.81	242.15	T9ZS <i>SCHIST UNDIFFERENTIATED</i> fg, lt-medium beige greeny grey, strong foliation, streaky to wispy to patchy or banded variable weak to moderate Si+, sericite, beige albitic alteration, chlorite, biotite, wispy epidote and fracture controlled cb, 1-2 mm medium greyish to green greyish concordant qtz stringers throughout but somewhat subtle and masked by host rock, py 1-4%, local areas where qtz, qtz-cb stringers increase between 240.40-240.50m and 241.48-242m where four 1 cm concordant greyish qtz stringers occur with 6 specks of VG @ 241.98m.	DC530445	240.03	240.80	0.77		0.72	-	-	-	0.72
			DC530446	240.80	241.58	0.78		0.10	-	-	-	0.10
			DC530447	241.58	242.00	0.42		2.02	2.19	-	-	2.11
<i>Vein Maj.:</i>		<i>Type/Mineral</i>	<i>%</i>	<i>ca</i>	<i>vg</i>							
240.40 - 240.50		QCL py4	80.0	60	0							



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241.58	242.00	QCs py2				15.0	60 6					
242.15	244.69	T9ZS SCHIST UNDIFFERENTIATED fg, lt medium grey green, moderate-strong foliation @60TCA, mixed decimeter zones of foliated T2Z + T2QFP, moderately deformed chloritic alteration + concordant cb fractures fillings, local 15 cm wide silicic band @ 243.33m+ moderate concordant cb fracture fillings, 5-10 cm units of very foliated chloritic V3BD, py vfg-fg .5% up m to 1 % locally, @ 243.20 m a 2-3mmseam of punky chloritic gouge @ 60TCA.	DC530449	242.00	242.40	0.40		0.09	-	-	-	0.09
			DC530450	242.40	243.03	0.63		0.03	-	-	-	0.03
			DC530451	243.03	243.93	0.90		0.24	-	-	-	0.24
			DC530452	243.93	244.69	0.76		0.09	-	-	-	0.09
244.69	258.60	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF, as previous @ 154.28-161.2m, @ 167-209.88m, @221.24-228.77m, 230.82-238.7m, 239.12-239.81m except now more massive in texture with fspar xtals becoming more whitish in color, local white QV @ 250.82m 30TCA, @248.5-258.6m containing brown 2-4 mm biotite porphyroblasts @ 1-3%, @257.28-258.6 m = 5-10 cm wide V3BD dyklets @ 40TCA.	DC530453	244.69	245.78	1.09		0.12	-	-	-	0.12
258.60	262.24	V3BD BASALTIC DYKE. fg, medium green to grey green, possibly less carbonated than before and intermediate in composition with a greater proportion of greyish fg feldspathic component, moderate hairline to 1mm scale cb and cb-qtz fracture fillings @ 10/m.										



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262.24	263.06	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF. a altered bleached beige to lt greyish very cooked up porphyritic volcanic with 1-3 mm cb-biotite-chlorite-qtz clots replacing former fspar xtals seen previously in T2QFP, rock unit a rafted off piece of country rock.										
263.06	271.71	V3BD BASALTIC DYKE. similar to previous V3BD @ 258.6-262.24m, moderate cb and qtz-cb hairline, 1mm scale to 3 cm wide fracture fillings @ >10m, peripheries of unit more carbonate altered than interior of unit which seem more intermediate in composition.										
271.71	294.96	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF. fg, lt grey, weak to moderate foliation in places @ 282-284m, plagioclase xtals whitish in color subhedral 1-4 mm @ 4-10%, unit appears weakly bleached throughout and contains brown biotite 1-2 mm porphyroblasts and fg dissem's @ 4-7% to ~ 290m, @284-286.5 m becoming finer grained and moderately foliated @60TCA, after 290m T2QFP resumes previous appearance @ as previously described @ 154.28-161.2m, @ 167-209.88m, @221.24-228.77m, 230.82-238.7m, 239.12-239.81m.	DC530454	294.00	294.96	0.96		0.02	0.02	-	-	0.02



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
294.96	297.55	V3BD BASALTIC DYKE. fg, medium green, moderate foliation, pervasive cb, 20-30mm wide vfg margin contact zones becoming coarser toward interior of unit between 295.30-296.30m where rock takes on a dioritic look containing a flaser like texture with wispy chloritic/biotitic clots which are interstitial to 1-2 mm elongated mattes of cb and grey feldspar, this interior section is similar in appearance to the dioritic rock described in PL-21 which hosts a high gold zone with the addition of auriferous qtz-cb stringers, moderate concordant cb-qtz fracture fillings on peripheries of unit @ 20/m.	DC530455	294.96	295.60	0.64		0.02	-	-	-	0.02
			DC530456	295.60	296.55	0.95		0.03	-	-	-	0.03
			DC530457	296.55	297.55	1.00		0.02	-	-	-	0.02
297.55	299.20	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF. fg, weak-moderate foliation @45TCA, medium green grey, weak-moderate pervasive chlorite, 1-4 mm subhedral to stretched greyish plagioclase xtals 4-7%, blue qtz <1-1%, 20 cm V3BD @ 298.88m	DC530458	297.55	298.55	1.00		0.01	-	-	-	0.01
			DC530459	298.55	299.20	0.65		0.01	-	-	-	0.01
299.20	300.45	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg, lt medium grey green, moderate-strong foliation @50TCA progressing and increasing to 75TCA downhole @ 299.87m, a more deformed chloritized version of previous T2QFP @ 297.2-300.45m, weak-moderate hairline to mm scale concordant cb fracture fillings, local patches of T2QFP.	DC530461	299.20	300.00	0.80		0.02	-	-	-	0.02
			DC530462	300.00	300.45	0.45		0.00	-	-	-	0.00



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300.45	301.77	T9ZS SCHIST UNDIFFERENTIATED	DC530463	300.45	301.00	0.55		0.03	-	-	-	0.03
		fg, medium green, strong foliation @75-80TCA, possibly deformed V3BD rock type that has coarser grained section similar to that described in previous V3BD unit @ 295.30-296.30m, contains numerous whitish concordant qtz and qtz-cb stringers variable from mm scale and larger scale veining between 3-15 cm which occur primarily between 301-301.77m, py in dissem's blebs >.5-2% variable.	DC530464	301.00	301.77	0.77		0.01	0.01	-	-	0.01
		Vein Maj.:										
		Type/Mineral										
		301.00 - 301.77						60.0	75	0		
301.77	311.75	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF.	DC530465	301.77	302.77	1.00		0.01	-	-	-	0.01
		similar to previous T2QFP @ 297.55-299.2 m with decimeter to meter section of T2QFP similar to that described @ 154.28-161.2m, @ 167-209.88m, @221.24-228.77m, 230.82-238.7m, 239.12-239.81m, @309.50-309.92m contains moderately foliated chloritic/biotitic altered T2QFP + 15 cm wide greyish concordant qtz vein @ 309.60m + py .5-1%, @311-311.75 m rock becoming very olive greenish and epidotized from contact metamorphism and cooking from adjacent diabase dyke.	DC530466	302.77	303.77	1.00		0.01	-	-	-	0.01
			DC530467	303.77	304.77	1.00		0.01	-	-	-	0.01
			DC530468	304.77	305.77	1.00		0.02	-	-	-	0.02
			DC530469	305.77	306.54	0.77		0.16	-	-	-	0.16
			DC530470	306.54	307.00	0.46		1.08	0.96	-	-	1.01
			DC530471	307.00	308.00	1.00		0.04	-	-	-	0.04
			DC530472	308.00	309.00	1.00		0.02	-	-	-	0.02
			DC530473	309.00	309.50	0.50		0.17	-	-	-	0.17
		Vein Maj.:										
		Type/Mineral										
		309.60 - 309.75						100.0	65	0		
			DC530474	309.50	309.93	0.43		0.97	-	-	-	0.97
			DC530475	309.93	310.90	0.97		0.15	-	-	-	0.15
			DC530476	310.90	311.75	0.85		0.25	-	-	-	0.25



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311.75	317.39	I3D diabase vfg, dark brown black, massive, very magnetic, moderately fractured throughout along chloritic joints and slips @ 50-55TCA but variable, contact @ 311.75m is 25TCA and contains a 5 mm gouge seam and cb-qtz fracture, in fact contact zone 311.75-312.40 m is very brecciated and fractured with cb fracture fillings and gashes.	DC530477	311.75	312.40	0.65		0.04	-	-	-	0.04
			DC530478	312.40	313.45	1.05		0.03	-	-	-	0.03
			DC530479	313.45	314.45	1.00		0.03	-	-	-	0.03
			DC530480	314.45	315.45	1.00		0.32	-	-	-	0.32
			DC530481	315.45	316.65	1.20		0.08	-	-	-	0.08
			DC530482	316.65	317.40	0.75		0.03	-	-	-	0.03
317.39	319.57	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg, medium green grey, moderate foliation @50TCA, patches of stretched whitish grey particles and faint grey xtal outlines, wispy streaky chloritization, patchy carbonization, probable weak pervasive epidotization, biotite dissem's.	DC530483	317.40	318.40	1.00		0.00	-	-	-	0.00
			DC530484	318.40	319.57	1.17		0.04	0.02	-	-	0.03
319.57	320.47	V3BD BASALTIC DYKE. fg, medium green, moderate foliation, chloritic, pervasive cb, moderate foliation @ 50-55TCA, moderate mm scale cb-qtz fracture fillings @ 20/m.	DC530485	319.57	320.47	0.90		0.04	-	-	-	0.04
320.47	321.18	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. similar to previous T2Z @ 317.39-319.57m, except mm scale concordant cb-qtz stringer/fractures are	DC530486	320.47	321.18	0.71		0.02	-	-	-	0.02



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		now marginally increased.										
321.18	322.80	V3BD BASALTIC DYKE.	DC530487	321.18	322.23	1.05		0.03	-	-	-	0.03
		similar to previous V3BD unit @ 319.57-320.47m with moderately increased cb-qtz stringers @ 20/m.	DC530488	322.23	322.80	0.57		0.06	-	-	-	0.06
322.80	471.50	I1J trondhjemite	DC530489	322.80	323.75	0.95		0.05	-	-	-	0.05
		mg, massive to weak +/- local moderate-strong foliation, light grey, inequigranular-seriate texture of 1-3mm diameter subhedral xtals with a mix of bluish qtz and greyish feldspar with interstitial clots, wisps and anastomizing hairline fractures of chlorite+/-biotite, fg dissem'd and hairline fracture filling cb, py fg dissem'd throughout @.5-1%, throughout unit multiple zones (18-20 in number) of moderate to strong deformation accompanied by variable amounts of API-like alteration with Si+, sericite, qtz-cb mm scale stringers + py@1-4%, these zones range in size from 15 cm up to 2.5m in width, @ 379.68-408.78m = the most deformed and strongly altered domain (@45-65 TCA) contain five separate 1.3m to 2.5m zones or approximately 30% of section + moderate/strong foliation, grain size fining, moderate Si+/sericite, + 1mm scale to 1-5 cm scale concordant whitish grey qtz and qtz-cb stringers in moderate amounts+ py 2-4%; of note are the following: @323.75-325.30m = strong Si+ + good greysih 10cm wide qtz stringer, @382.60-383.82 m = strong API like alteration Si+, sericite, @397.60-398.52m = strong concordant whitish grey qtz stringers ~1-20cm in width @ 50TCA, @ 466.92-469m = moderate pervasive Si+ with 2-3%py; @ 454 m one concordant 2 cm qtz stringer within a 30 cm altered xn; @ 455.10m one 1-2 cm concordant qtz stringer within a 30 cm altered xn; all deformed/altered bands are listed in the tables following, local section of 1.5 m of ground core @ 387.5-389m.	DC530490	323.75	324.28	0.53		-	-	3.42	-	3.42
			DC530491	324.28	325.30	1.02		0.13	-	-	-	0.13
			DC530492	325.30	326.30	1.00		0.06	-	-	-	0.06
			DC530493	326.30	327.10	0.80		0.05	-	-	-	0.05
			DC530494	327.10	327.77	0.67		0.04	0.03	-	-	0.04
			DC530495	327.77	328.55	0.78		0.03	-	-	-	0.03
			DC530496	328.55	329.55	1.00		0.08	-	-	-	0.08
			DC530497	329.55	330.55	1.00		0.06	-	-	-	0.06
			DC530498	330.55	331.55	1.00		0.03	-	-	-	0.03
			DC530499	331.55	332.55	1.00		0.05	-	-	-	0.05
			DC530501	332.55	333.55	1.00		0.04	-	-	-	0.04
			DC530502	333.55	334.55	1.00		0.04	-	-	-	0.04



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			DC530503	334.55	335.55	1.00		0.12	-	-	-	0.12
			DC530504	335.55	336.50	0.95		0.04	0.05	-	-	0.05
			DC530505	336.50	337.28	0.78		0.10	-	-	-	0.10
			DC530506	337.28	337.90	0.62		0.24	-	-	-	0.24
			DC530507	337.90	338.85	0.95		0.12	-	-	-	0.12
			DC530508	338.85	339.85	1.00		0.12	-	-	-	0.12
			DC530509	339.85	340.65	0.80		0.20	-	-	-	0.20
			DC530510	340.65	341.00	0.35		0.53	0.42	-	-	0.48
			DC530511	341.00	342.00	1.00		0.17	-	-	-	0.17
			DC530512	342.00	343.00	1.00		0.16	-	-	-	0.16
			DC530513	343.00	344.00	1.00		0.15	-	-	-	0.15
			DC530514	344.00	345.00	1.00		0.06	0.05	-	-	0.06
			DC530515	345.00	346.00	1.00		0.08	-	-	-	0.08
			DC530516	346.00	347.00	1.00		0.09	-	-	-	0.09
			DC530517	347.00	348.00	1.00		0.10	-	-	-	0.10
			DC530518	348.00	349.00	1.00		0.17	-	-	-	0.17
			DC530519	349.00	350.00	1.00		0.08	-	-	-	0.08
			DC530521	350.00	351.00	1.00		0.29	-	-	-	0.29
			DC530522	351.00	352.00	1.00		0.05	-	-	-	0.05
			DC530523	352.00	353.00	1.00		0.02	-	-	-	0.02
			DC530524	353.00	354.00	1.00		0.03	0.03	-	-	0.03
			DC530525	354.00	355.00	1.00		0.07	-	-	-	0.07
			DC530526	355.00	356.00	1.00		0.10	-	-	-	0.10
			DC530527	356.00	357.00	1.00		0.06	-	-	-	0.06
			DC530528	357.00	358.00	1.00		0.02	-	-	-	0.02
			DC530529	358.00	358.75	0.75		0.05	-	-	-	0.05
			DC530530	358.75	359.30	0.55		0.20	-	-	-	0.20

Vein Maj.:	Type/Mineral	%	ca	vg
323.75 - 323.85	Qs py1	100.0	40	0
397.60 - 398.52	Qs py3	45.0	50	0



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			DC530531	359.30	360.00	0.70		0.01	-	-	-	0.01
			DC530532	360.00	361.00	1.00		0.03	-	-	-	0.03
			DC530533	361.00	362.00	1.00		0.03	-	-	-	0.03
			DC530534	362.00	362.82	0.82		0.06	0.05	-	-	0.06
			DC530535	362.82	363.41	0.59		0.03	-	-	-	0.03
			DC530536	363.41	364.00	0.59		0.03	-	-	-	0.03
			DC530537	364.00	365.00	1.00		0.16	-	-	-	0.16
			DC530538	365.00	365.77	0.77		0.02	-	-	-	0.02
			DC530539	365.77	366.30	0.53		0.17	-	-	-	0.17
			DC530540	366.30	367.00	0.70		0.02	-	-	-	0.02
			DC530541	367.00	368.00	1.00		0.03	-	-	-	0.03
			DC530542	368.00	369.00	1.00		0.07	-	-	-	0.07
			DC530543	369.00	370.00	1.00		0.04	-	-	-	0.04
			DC530544	370.00	370.50	0.50		-	-	5.42	-	5.42
			DC530545	370.50	371.50	1.00		0.22	-	-	-	0.22
			DC530546	371.50	372.00	0.50		0.06	-	-	-	0.06
			DC530547	372.00	373.00	1.00		0.03	-	-	-	0.03
			DC530548	373.00	373.30	0.30		0.84	1.13	-	-	0.99
			DC530549	373.30	374.00	0.70		0.17	-	-	-	0.17
			DC530550	374.00	375.00	1.00		0.74	-	-	-	0.74
			DC530551	375.00	375.50	0.50		0.18	-	-	-	0.18
			DC530552	375.50	376.32	0.82		0.15	-	-	-	0.15
			DC530553	376.32	377.12	0.80		0.13	-	-	-	0.13
			DC530554	377.12	377.47	0.35		0.03	-	-	-	0.03
			DC530555	377.47	378.02	0.55		0.06	-	-	-	0.06
			DC530556	378.02	379.00	0.98		0.06	-	-	-	0.06
			DC530557	379.00	379.68	0.68		0.08	-	-	-	0.08



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			DC530558	379.68	380.40	0.72		1.23	-	-	-	1.23
			DC530559	380.40	381.00	0.60		0.15	0.15	-	-	0.15
			DC530560	381.00	382.00	1.00		0.05	-	-	-	0.05
			DC530561	382.00	382.60	0.60		0.05	-	-	-	0.05
			DC530563	382.60	383.40	0.80		0.77	-	-	-	0.77
			DC530564	383.40	383.82	0.42		0.78	-	-	-	0.78
			DC530565	383.82	384.30	0.48		0.19	-	-	-	0.19
			DC530566	384.30	385.00	0.70		0.15	-	-	-	0.15
			DC530567	385.00	385.70	0.70		0.02	-	-	-	0.02
			DC530568	385.70	386.50	0.80		0.65	-	-	-	0.65
			DC530569	386.50	387.50	1.00		0.03	0.02	-	-	0.03
			DC530570	387.50	390.00	2.50		0.00	-	-	-	0.00
			DC530571	390.00	391.00	1.00		0.07	-	-	-	0.07
			DC530572	391.00	391.60	0.60		0.04	-	-	-	0.04
			DC530573	391.60	392.00	0.40		0.04	-	-	-	0.04
			DC530574	392.00	393.00	1.00		0.28	-	-	-	0.28
			DC530575	393.00	394.00	1.00		0.00	-	-	-	0.00
			DC530576	394.00	395.00	1.00		1.01	1.04	-	-	1.03
			DC530577	395.00	396.00	1.00		0.08	-	-	-	0.08
			DC530578	396.00	396.63	0.63		0.06	-	-	-	0.06
			DC530579	396.63	397.60	0.97		0.43	0.38	-	-	0.41
			DC530581	397.60	398.00	0.40		-	-	6.06	-	6.06
			DC530582	398.00	398.52	0.52		0.57	-	-	-	0.57
			DC530583	398.52	399.07	0.55		0.07	-	-	-	0.07
			DC530584	399.07	399.84	0.77		0.04	-	-	-	0.04
			DC530585	399.84	400.60	0.76		0.09	-	-	-	0.09
			DC530586	400.60	401.50	0.90		0.04	-	-	-	0.04



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			DC530587	401.50	402.50	1.00		0.00	-	-	-	0.00
			DC530588	402.50	403.50	1.00		0.06	-	-	-	0.06
			DC530589	403.50	404.50	1.00		0.07	0.05	-	-	0.06
			DC530590	404.50	405.50	1.00		0.18	-	-	-	0.18
			DC530591	405.50	406.23	0.73		0.07	-	-	-	0.07
			DC530592	406.23	407.00	0.77		0.40	-	-	-	0.40
			DC530593	407.00	408.00	1.00		0.87	-	-	-	0.87
			DC530594	408.00	408.78	0.78		0.47	-	-	-	0.47
			DC530595	408.78	409.78	1.00		0.13	-	-	-	0.13
			DC530596	409.78	410.80	1.02		0.09	-	-	-	0.09
			DC530597	410.80	411.70	0.90		0.35	-	-	-	0.35
			DC530598	411.70	412.70	1.00		0.11	-	-	-	0.11
			DC530599	412.70	413.70	1.00		0.12	-	-	-	0.12
			DC530601	413.70	414.50	0.80		0.69	-	-	-	0.69
			DC530602	414.50	415.25	0.75		0.00	-	-	-	0.00
			DC530603	415.25	415.74	0.49		1.08	1.14	-	-	1.10
			DC530604	415.74	416.50	0.76		0.07	-	-	-	0.07
			DC530605	416.50	417.50	1.00		0.18	-	-	-	0.18
			DC530606	417.50	418.50	1.00		0.03	-	-	-	0.03
			DC530607	418.50	419.50	1.00		0.05	-	-	-	0.05
			DC530608	419.50	420.50	1.00		0.02	-	-	-	0.02
			DC530609	420.50	421.50	1.00		0.15	-	-	-	0.15
			DC530610	421.50	422.50	1.00		0.18	-	-	-	0.18
			DC530611	422.50	423.50	1.00		0.08	-	-	-	0.08
			DC530612	423.50	424.50	1.00		0.05	-	-	-	0.05
			DC530613	424.50	425.50	1.00		0.16	-	-	-	0.16
			DC530614	425.50	426.50	1.00		0.00	0.02	-	-	0.01



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			DC530615	426.50	427.50	1.00		0.00	-	-	-	0.00
			DC530616	427.50	428.50	1.00		0.01	-	-	-	0.01
			DC530617	428.50	429.42	0.92		0.02	-	-	-	0.02
			DC530618	429.42	429.72	0.30		0.02	-	-	-	0.02
			DC530619	429.72	430.72	1.00		0.07	-	-	-	0.07
			DC530621	430.72	431.72	1.00		0.09	-	-	-	0.09
			DC530622	431.72	432.72	1.00		0.02	-	-	-	0.02
			DC530623	432.72	433.72	1.00		0.11	-	-	-	0.11
			DC530624	433.72	434.72	1.00		0.00	0.00	-	-	0.00
			DC530625	434.72	435.72	1.00		0.14	-	-	-	0.14
			DC530626	435.72	436.72	1.00		0.20	-	-	-	0.20
			DC530627	436.72	437.72	1.00		-	-	6.66	-	6.66
			DC530628	437.72	438.72	1.00		0.02	-	-	-	0.02
			DC530629	438.72	439.72	1.00		0.32	-	-	-	0.32
			DC530630	439.72	440.72	1.00		0.02	-	-	-	0.02
			DC530631	440.72	441.72	1.00		0.12	-	-	-	0.12
			DC530632	441.72	442.72	1.00		0.00	-	-	-	0.00
			DC530633	442.72	443.72	1.00		0.05	-	-	-	0.05
			DC530634	443.72	444.70	0.98		0.18	0.18	-	-	0.18
			DC530635	444.70	445.75	1.05		0.27	-	-	-	0.27
			DC530636	445.75	446.73	0.98		0.28	-	-	-	0.28
			DC530637	446.73	447.75	1.02		0.07	-	-	-	0.07
			DC530638	447.75	448.45	0.70		0.43	-	-	-	0.43
			DC530639	448.45	448.75	0.30		0.33	-	-	-	0.33
			DC530641	448.75	449.13	0.38		0.30	-	-	-	0.30
			DC530642	449.13	450.10	0.97		1.36	-	-	-	1.36
			DC530643	450.10	451.10	1.00		0.27	-	-	-	0.27



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			DC530644	451.10	451.65	0.55		0.23	0.23	-	-	0.23
			DC530645	451.65	452.27	0.62		0.29	-	-	-	0.29
			DC530646	452.27	453.03	0.76		0.11	-	-	-	0.11
			DC530647	453.03	453.80	0.77		0.20	-	-	-	0.20
			DC530648	453.80	454.08	0.28		0.85	-	-	-	0.85
			DC530649	454.08	455.00	0.92		0.18	-	-	-	0.18
			DC530651	455.00	455.40	0.40		0.87	-	-	-	0.87
			DC530852	455.40	456.00	0.60		0.03	-	-	-	0.03
			DC530653	456.00	457.00	1.00		0.03	-	-	-	0.03
			DC530654	457.00	458.00	1.00		0.03	0.02	-	-	0.03
			DC530655	458.00	459.00	1.00		0.08	-	-	-	0.08
			DC530656	459.00	460.00	1.00		0.02	-	-	-	0.02
			DC530657	460.00	461.00	1.00		0.01	-	-	-	0.01
			DC530658	461.00	462.00	1.00		0.13	-	-	-	0.13
			DC530659	462.00	463.00	1.00		0.08	-	-	-	0.08
			DC530660	463.00	464.00	1.00		0.05	-	-	-	0.05
			DC530661	464.00	465.00	1.00		0.09	-	-	-	0.09
			DC530662	465.00	466.00	1.00		0.04	-	-	-	0.04
			DC530663	466.00	466.92	0.92		0.16	-	-	-	0.16
			DC530664	466.92	467.50	0.58		0.32	0.37	-	-	0.35
			DC530665	467.50	468.25	0.75		1.31	-	-	-	1.31
			DC530666	468.25	469.00	0.75		0.69	-	-	-	0.69
			DC530667	469.00	470.00	1.00		0.09	-	-	-	0.09
			DC530668	470.00	470.75	0.75		0.40	-	-	-	0.40
			DC530669	470.75	471.50	0.75		0.06	-	-	-	0.06



LITHOLOGY REPORT
- Detailed -

Hole Number: LC-09-05

Project: LOCHALSH 2009

Project Number: 04200

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
471.50	474.30	I3D <i>diabase</i>	DC530671	471.50	472.50	1.00		0.02	-	-	-	0.02
		similar to previous diabase @ 311.75-317.79m, 15-20 cm chilled margins, dark brown black, vfg-fg, massive, very magnetic as before.	DC530672	472.50	473.50	1.00		0.01	-	-	-	0.01
			DC530673	473.50	474.30	0.80		0.01	-	-	-	0.01
474.30	481.55	I1J <i>trondhjemite</i>	DC530674	474.30	475.00	0.70		0.02	0.02	-	-	0.02
		similar to previous trondhjemite unit @ 321.47-471.5 m, @ 477.44m is a 5 cm concordant carbonate-qtz band @ 50TCA, @ 478.45m - a concordant qtz stringer @ 50 TCA + py, @ 477.55m - a 10 cm concordant qtz-cb-tourmaline-chlorite vein @ 80TCA +py/po.	DC530675	475.00	476.00	1.00		0.40	-	-	-	0.40
			DC530676	476.00	477.00	1.00		0.10	-	-	-	0.10
			DC530677	477.00	478.00	1.00		0.82	-	-	-	0.82
			DC530678	478.00	479.00	1.00		0.82	-	-	-	0.82
			DC530679	479.00	480.00	1.00		0.20	-	-	-	0.20
			DC530680	480.00	481.00	1.00		0.18	-	-	-	0.18
			DC530681	481.00	481.55	0.55		0.34	-	-	-	0.34
481.55	482.68	T9ZS <i>SCHIST UNDIFFERENTIATED</i>	DC530682	481.55	482.00	0.45		0.28	-	-	-	0.28
		fg, medium green, strong foliation, moderately chloritic, moderate mm scale concordant qtz-cb fracture fillings or stringers @ 20/m or more, pervasive cb, py dissem'd and entrained @ 3-4%, unit likely a very deformed V3BD.	DC530683	482.00	482.68	0.68		0.58	-	-	-	0.58



LITHOLOGY REPORT
- Detailed -

Hole Number: LC-09-05

Project: LOCHALSH 2009

Project Number: 04200

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
482.68	484.50	T9ZS SCHIST UNDIFFERENTIATED fg, moderate-strong foliation, lt medium green grey, about six or so 1 cm scale concordant qtz stringers throughout unit which are enveloped in ~ 10 cm scale bands of moderate-strong Si+ alteration and deformation, decimeter patches of foliated tuff and T2QFP, py 2% dissem'd.	DC530684	482.68	483.20	0.52		1.01	-	-	-	1.01
			DC530685	483.20	483.60	0.40		0.93	-	-	-	0.93
			DC530686	483.60	484.50	0.90		1.20	-	-	-	1.20
484.50	486.74	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg, lt medium green grey, weak-moderate foliation, faint greyish and green greyish xtals and xtal outlines + blue qtz eyes, cb fracture fillings and fracture sets throughout @ 10-15/m, @485.60 m a 10 cm x-cutting qtz-chlorite vein + py blebs @ 30TCA, py dissem'd .5% throughout.	DC530687	484.50	485.40	0.90		0.38	-	-	-	0.38
			DC530688	485.40	486.00	0.60		-	-	41.25	48.30	48.30
			DC530689	486.00	486.44	0.44		-	-	3.29	-	3.29
			DC530690	486.44	486.74	0.30		0.20	-	-	-	0.20
486.74	487.43	QV QUARTZ VEIN. vfg, lt grey to white greyish qtz veining and/or qtz flooding @ 50-70TCA, somewhat semi concordant to concordant in nature with chloritic and siliceous mm-1 cm scale inclusions, greyish qtz in places superimposed by a marginally whiter qtz, py dissem'd @ 1-2% but mostly within wall rock fragments, multiple VG specks @ >40 throughout vein, vein has a thin margin of siliceous schist on uphole and downhole side @ 50 and 70 TCA respectively.	DC530691	486.74	487.43	0.69		-	-	54.18	55.38	55.38

Vein Maj.:	Type/Mineral	%	ca	vg
486.88 - 487.37	QV py2	100.0	60	40



LITHOLOGY REPORT
- Detailed -

Hole Number: LC-09-05

Project: LOCHALSH 2009

Project Number: 04200

<i>From</i> <i>(ft)</i>	<i>To</i> <i>(ft)</i>	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Zone</i>	<i>Au AA</i> <i>(ppm)</i>	<i>Dup AA</i> <i>(ppm)</i>	<i>Grav</i> <i>(ppm)</i>	<i>Metal</i> <i>(ppm)</i>	<i>Au fin</i> <i>(ppm)</i>
487.43	499.67	T2QFP <i>INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF.</i> similar to previous T2QFP previously described @271.71-294.96m.	DC530693	487.43	488.00	0.57		0.08	-	-	-	0.08
			DC530694	488.00	489.00	1.00		0.05	0.04	-	-	0.05
			DC530695	489.00	490.00	1.00		0.02	-	-	-	0.02
			DC530696	490.00	491.00	1.00		0.08	-	-	-	0.08
			DC530697	491.00	492.00	1.00		0.00	-	-	-	0.00
			DC530698	492.00	493.00	1.00		0.02	-	-	-	0.02
			DC530699	493.00	494.00	1.00		0.06	-	-	-	0.06



QUALITY CONTROL REPORT

Hole Number: LC-09-05

Project: LOCHALSH 2009

Project Number: 04200

<i>Distance (ft)</i>	<i>Sample #</i>	<i>Sample Type</i>	<i>Duplicate of</i>	<i>Standard name</i>	<i>Laboratory</i>
6.65	DC530340	Standard		SI42	
36.00	DC530300	Standard		SI42	
52.55	DC530323	Standard		SP37	
81.47	DC530360	Standard		SQ36	
112.00	DC530380	Standard		SI42	
127.70	DC530400	Standard		SP37	Swastika Laboratories
143.40	DC530420	Standard		SQ36	Swastika Laboratories
211.20	DC530440	Standard		SI42	Swastika Laboratories
242.00	DC530448	Blank			Swastika Laboratories
299.20	DC530460	Standard		SI42	Swastika Laboratories
332.55	DC530500	Standard		SP37	Swastika Laboratories
350.00	DC530520	Standard		SL46	Swastika Laboratories
382.60	DC530562	Standard		SQ36	Swastika Laboratories
397.60	DC530580	Standard		SI42	Swastika Laboratories
413.70	DC530600	Standard		SP37	
430.72	DC530620	Standard		SL46	
448.75	DC530640	Standard		SQ36	
455.00	DC530650	Standard		SI42	
471.50	DC530670	Standard		SQ36	
487.43	DC530692	Blank			
494.00	DC530700	Standard		SL46	



GEOTECHNICAL DRILLHOLE REPORT SHEET

Project: LOCHALSH 2009
 Location: Island Gold Mine

Logged by: D. MacMillan
 Logged date: 11/01/2010

Hole Number: LC-09-05
 Core Size: BQ

Azimuth: 132
 Inclination: -55

INTERVAL			RECOVERY		RQD		HARD	No. Joints	Typ. Joint	JOINT CONDITION					Geological Description - Rock Type, Colour, Texture, Alteration, Structure
FROM	TO	LENGTH	m	%	m	%				PERSIS	APER	ROUGH	INFILL	WTHR	
6.47	17.00	10.53	10.50	99.72	9.00	85.47									
17.00	20.00	3.00	2.90	96.67	2.58	86.00									
20.00	41.00	21.00	21.00	100.00	18.00	85.71									
41.00	50.00	9.00	8.53	94.78	7.74	86.00									
50.00	83.00	33.00	33.00	100.00	28.30	85.76									
83.00	89.00	6.00	6.00	100.00	5.60	93.33									
89.00	110.00	21.00	9.30	44.29	0.30	1.43									
110.00	137.00	27.00	27.00	100.00	24.00	88.89									
137.00	161.00	24.00	24.00	100.00	23.50	97.92									
161.00	187.00	26.00	26.00	100.00	25.70	98.85									
187.00	194.00	7.00	7.00	100.00	2.70	38.57									
194.00	297.00	103.00	103.00	100.00	100.00	97.09									
297.00	336.00	39.00	39.00	100.00	28.00	71.79									
336.00	452.00	116.00	116.00	100.00	113.90	98.19									
452.00	469.67	17.67	17.00	96.21	17.00	96.21									



DRILL HOLE REPORT

Hole Number: LC-09-06

Project: LOCHALSH 2009

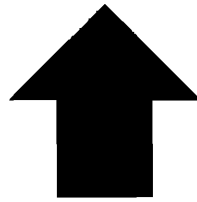
Project Number: 04200

<u>Drilling</u>		<u>Casing</u>		<u>Core</u>		<u>Location</u>		<u>Other</u>	
Azimuth:	292.05	Length:	20	Dimension:	BQ	Township:	FINAN	Logged by:	D. MacMillan
Dip:	-48.00	Pulled:	no	Storage:	Island Gold Mine	Claim No.:	SSM1778	Releg by:	
Length:	386.00	Capped:	yes	Section:		NTS:		Contractor:	Bradley Brothers
Started:	18-Aug-09	Cemented:	no	Hole Type	SEXP	Hole:	Surface	Company:	
Completed:	22-Aug-09							Spotted by:	
Logged:	20-Sep-09							Surveyed by:	yes
Comment:	DC518951-519000, DC520001-520033.							Surveyed by:	GSS
				<u>Coordinate</u>					
				<u>Gemcom</u>	<u>UTM</u>	<u>Mine</u>	<u>Variable</u>		
				East:	14601.62	East:	0	East:	14601.62
				North:	4949.314	North:	0	North:	4949.314
				Elev.:	5384.382	Elev.:	0	Elev.:	5384.382
						Zone:	16		
						NAD:	NAD83		
								Geophysics:	
								Geoph. Contract:	
								Left in hole:	
								Making water:	
								Multi shot surv.:	

Deviation Tests

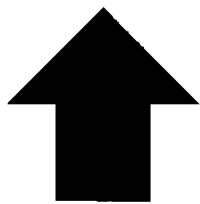
<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
0.00	292.05	-48.00	C	<input checked="" type="checkbox"/>	
35.00	294.90	-51.00	F	<input checked="" type="checkbox"/>	
65.00	297.10	-51.70	F	<input checked="" type="checkbox"/>	
95.00	298.90	-52.70	F	<input checked="" type="checkbox"/>	
125.00	300.90	-53.70	F	<input checked="" type="checkbox"/>	
155.00	306.00	-57.90	F	<input checked="" type="checkbox"/>	
185.00	308.80	-58.20	F	<input checked="" type="checkbox"/>	
215.00	309.00	-59.10	F	<input checked="" type="checkbox"/>	
245.00	312.90	-60.60	F	<input checked="" type="checkbox"/>	
275.00	314.40	-61.60	F	<input checked="" type="checkbox"/>	
305.00	320.20	-63.20	F	<input checked="" type="checkbox"/>	
335.00	325.80	-65.00	F	<input checked="" type="checkbox"/>	
365.00	326.20	-65.20	F	<input checked="" type="checkbox"/>	

A



Insert this stack back into the printer
face up
with the arrow pointing
in the paper feed direction.

B



Insert this stack back into the printer
face up
with the arrow pointing
in the paper feed direction.



LITHOLOGY REPORT
- Detailed -

Hole Number: LC-09-06

Project: LOCHALSH 2009

Project Number: 04200

<i>From (ft)</i>	<i>To (ft)</i>	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Zone</i>	<i>Au AA (ppm)</i>	<i>Dup AA (ppm)</i>	<i>Grav (ppm)</i>	<i>Metal (ppm)</i>	<i>Au fin (ppm)</i>
0.00	20.00	OB <i>Overburden</i> casing to 22 meters.										
20.00	21.73	I3G <i>GABBRO.</i> mg, medium green, massive, chlorite-biotite-amphibole-feldspar mineralogy, sparse py.										
21.73	32.04	T2Z <i>INTERMEDIATE TUFF UNDIFFERENTIATED.</i> a mix of qtz-feldspar porphyritic, fspar phytic and weakly phytic tuffs, white to grey feldspar 1-10%, blue qtz <1-3%, local moderate foliation sections @ 22.8-23.8m + several cm scale qtz-cb+/tourmaline stringers, local intrusives band @ 27.2-27.9m.										
32.04	60.27	I3G <i>GABBRO.</i> fg-mg, massive to weakly foliated, medium green, anhedral to sub rectangular darker green mafic chloritic xtals/clots 1-2 mm scale in a lighter green finer grained mafic groundmass with weak pervasive cb, greyish-white feldspar + vfg dissem'd magnetite 1-2%, py dissem'd <1-1% ubiquitous, cb-qtz fractures weak but occur throughout @ 5/m.										



LITHOLOGY REPORT
- Detailed -

Hole Number: LC-09-06

Project: LOCHALSH 2009

Project Number: 04200

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
		Structure Maj.: 60.27 - 60.27										
		Type/Core Angle CTC 60										
		Comment										
60.27	82.17	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF. fg-mg, lt green grey, weak to moderate foliation, very feldspar porphyritic 7% whitish subhedral to subhedral xtals, weak chloritic wisps and discontinuous chloritic foliation @15TCA, blue qtz eyes <1%, 81.1-82.17m becoming finer grained more chloritic and deformed.	DC518951	81.20	82.17	0.97		0.01	-	-	-	0.01
		Structure Maj.: 81.10 - 82.17										
		Type/Core Angle MDF 15										
		Comment										
		Alteration Maj.: 81.10 - 82.17										
		Type/Style/Intensity CL P +										
		Comment										
82.17	94.67	T9ZS SCHIST UNDIFFERENTIATED fg, strong foliation @ 20-30TCA, chloritic, 83.92-86.65 m contains moderate 1 cm scale irregular sub concordant qtz-cb stringers, friable sheared section from 85.15-86.50m with chloritic slip planes and slikenides.	DC518952	82.17	83.00	0.83		0.01	-	-	-	0.01
			DC518953	83.00	83.92	0.92		0.01	-	-	-	0.01
			DC518954	83.92	84.60	0.68		0.02	-	-	-	0.02
			DC518955	84.60	85.15	0.55		0.07	0.09	-	-	0.08
			DC518956	85.15	86.00	0.85		0.04	-	-	-	0.04
			DC518957	86.00	86.70	0.70		-	-	-	-	-
			DC518958	86.70	87.50	0.80		0.01	-	-	-	0.01
			DC518959	87.50	88.00	0.50		-	-	-	-	-
			DC518960	88.00	89.00	1.00		0.02	-	-	-	0.02
			DC518961	89.00	90.00	1.00		0.67	0.81	-	-	0.74
		Structure Maj.: 82.17 - 85.50										
		Type/Core Angle MDF 25										
		Comment										
		Structure Maj.: 85.50 - 86.50										
		Type/Core Angle FA1 20										
		Comment										
		Structure Maj.: 86.50 - 94.67										
		Type/Core Angle MDF 25										
		Comment										
		Alteration Maj.:										
		Type/Style/Intensity										
		Comment										



LITHOLOGY REPORT
- Detailed -

Hole Number: LC-09-06

Project: LOCHALSH 2009

Project Number: 04200

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
	82.17 - 94.67	CL P MS	DC518962	90.00	91.00	1.00		-	-	-	-	-
			DC518963	91.00	92.00	1.00		0.01	-	-	-	0.01
			DC518964	92.00	93.00	1.00		0.01	-	-	-	0.01
			DC518965	93.00	94.00	1.00		0.01	-	-	-	0.01
			DC518966	94.00	94.67	0.67		0.01	-	-	-	0.01
94.67	127.65	T2Z <i>INTERMEDIATE TUFF UNDIFFERENTIATED.</i> fg, lt green, moderate-strong foliation, moderately chloritic, essentially a deformed chloritized porphyritic tuff with decimeter patches of altered stretched feldspar xtals both chloritized and carbonated, local section of moderate qtz stringers between 106-107.70, with 1 cm to 30 cm concordant to semi concordant qtz with py, po and cpy specks <1-1%.	DC518967	105.40	106.00	0.60		0.01	-	-	-	0.01
			DC518968	106.00	106.75	0.75		0.11	0.09	-	-	0.10
			DC518969	106.75	107.30	0.55		0.02	-	-	-	0.02
			DC518971	107.30	107.70	0.40		0.01	-	-	-	0.01
			DC518972	107.70	108.70	1.00		-	-	-	-	-
			DC518973	108.70	109.70	1.00		-	-	-	-	-
		Structure Maj.: Type/Core Angle Comment										
	94.67 - 110.00	SC1 15										
127.65	129.85	T2QFP <i>INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF.</i> fg-mg, lt grey green to lt green, moderate foliation, moderately chloritic, 1-10 mm subhedral to subhedral heavily carbonatized fspar xtals @ 7-10%, qtz eyes<1-1%, matrix fg chlorite-biotite-feldspathic and weak pervasive cb, sparse py dissems, several low angle qtz-cb stringers on 4-5mm scale.										
129.85	131.90	T2Z <i>INTERMEDIATE TUFF UNDIFFERENTIATED.</i> similar to previous @ 94.67-127.65 m.										



LITHOLOGY REPORT
- Detailed -

Hole Number: LC-09-06

Project: LOCHALSH 2009

Project Number: 04200

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
131.90	137.00	T2QFP <i>INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF.</i> very similar to previous @127.65-129.85m.										
137.00	154.68	T2Z <i>INTERMEDIATE TUFF UNDIFFERENTIATED.</i> similar to previous @127.65-129.85m.										
154.68	161.20	T9ZS <i>SCHIST UNDIFFERENTIATED</i> fg, lt medium green, strong foliation @ 20TCA, moderate pervasive chlorite, moderate development of mm scale cb-qtz +/- tourmaline stringers @ 5-10/m, sparse py <<1%.	DC518974	154.68	155.68	1.00		0.03	-	-	-	0.03
			DC518975	155.68	156.68	1.00		0.01	-	-	-	0.01
			DC518976	156.68	157.68	1.00		0.03	-	-	-	0.03
			DC518977	157.68	158.68	1.00		0.01	-	-	-	0.01
			DC518978	158.68	159.68	1.00		-	-	-	-	-
			DC518979	159.68	160.68	1.00		0.05	-	-	-	0.05
			DC518980	160.68	161.28	0.60		0.03	-	-	-	0.03
		<i>Structure Maj.:</i>	<i>Type/Core Angle</i>	<i>Comment</i>								
		154.68 - 161.20	MDF 20									
		<i>Alteration Maj.:</i>	<i>Type/Style/Intensity</i>	<i>Comment</i>								
		154.68 - 161.20	CL P MS									



LITHOLOGY REPORT
- Detailed -

Hole Number: LC-09-06

Project: LOCHALSH 2009

Project Number: 04200

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
181.20	228.60	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF. very similar to previous @ 127.65-129.85m, @198.36-197.16m = 2mm-1 cm cb-qtz concordant stringers moderately developed @ 10-15TCA, @214.94-216.80 m deformation has increased within a finer grained more chloritic version of the T2QFP @ 15 TCA with weak concordant cb-qtz stringers.	DC518981	196.36	197.16	0.80		0.01	-	-	-	0.01
			DC518982	214.94	215.90	0.96		0.05	-	-	-	0.05
			DC518983	215.90	216.80	0.90		0.03	-	-	-	0.03
		Structure Maj.:										
		214.94 - 216.80	Type/Core Angle									
			MDF 15									
228.60	233.27	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg, weak-moderate foliation, lt grey green, weak pervasive carbonate, subtle 1-2 mm green grey to greenish spots, clots or sub-rectangular shapes reflect some tuffaceous content @ 2-4%, dissem'd py .5%, moderately foliated section 232-233.7 m with greyish qtz stringers , qtz-cb extension fractures, strongly chloritized foliated to sheared rx and local low angle fracturing along chloritic slips and breaks.	DC518984	231.85	232.47	0.62		0.05	-	-	-	0.05
			DC518985	232.47	233.27	0.80		0.12	0.10	-	-	0.11
		Structure Maj.:										
		232.00 - 233.27	Type/Core Angle									
			MDF 15									
233.27	244.43	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF. similar to previous T2QFP @161.2-228.8m, 127.65-129.85m, local mafic dyke 242.54-254.89m.										



LITHOLOGY REPORT
- Detailed -

Hole Number: LC-09-06

Project: LOCHALSH 2009

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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
244.43	253.34	V3BD BASALTIC DYKE. fg, massive to weakly foliated, mostly chlorite, biotite, feldspar + weak pervasive carbonate, moderate 30cm to 1 m sections of qtz-cb+/-tourmaline stringers , irregular stringer and x-cutting fractures from 2 mm to 20 cm wide containing mg py +/- cpy <1-1%, core angles 10-30 TCA.	DC518986	244.43	245.00	0.57		0.01	-	-	-	0.01
			DC518987	245.00	245.90	0.90		0.04	-	-	-	0.04
			DC518988	245.90	246.70	0.80		0.03	-	-	-	0.03
			DC518989	246.70	247.30	0.60		0.03	-	-	-	0.03
			DC518991	247.30	247.80	0.50		0.02	-	-	-	0.02
			DC518992	247.80	248.80	1.00		0.05	-	-	-	0.05
			DC518993	248.80	249.80	1.00		-	-	-	-	-
			DC518994	249.80	250.80	1.00		0.08	-	-	-	0.08
			DC518995	250.80	251.25	0.45		0.17	-	-	-	0.17
			DC518996	251.25	251.65	0.40		0.02	-	-	-	0.02
			DC518997	251.65	252.05	0.40		0.18	-	-	-	0.18
			DC518998	252.05	252.70	0.65		-	-	-	-	-
			DC518999	252.70	253.34	0.64		-	-	-	-	-
253.34	254.84	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF. fg-mg, lt green grey, weak foliation, 2-6mm subhedral-subhedral whitish to greyish plagioclase xtals @ 5-7%, blue qtz <1-1%, biotite flakes 3-4%, 253.34-253.70m blebby to fracture filling py/po 1-2%.	DC519000	253.34	253.70	0.36		0.27	0.21	-	-	0.24
			DC520001	253.70	254.00	0.30		0.03	-	-	-	0.03
			DC520002	254.00	254.84	0.84		0.01	-	-	-	0.01



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- Detailed -

Hole Number: LC-09-06

Project: LOCHALSH 2009

Project Number: 04200

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
254.84	259.08	V3BD BASALTIC DYKE. similar to previous V3BD @ 244.43-253.34m, strong section of low angle cm scale qtz-cb veining between 255.83-256.53m @ 0-30TCA.	DC520003	254.84	255.63	0.79		0.01	-	-	-	0.01
			DC520004	255.63	256.53	0.90		0.03	-	-	-	0.03
			DC520005	256.53	257.00	0.47		0.01	-	-	-	0.01
			DC520006	257.00	258.00	1.00		0.01	-	-	-	0.01
			DC520007	258.00	259.08	1.08		0.03	-	-	-	0.03
259.08	260.34	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF. similar to previous @ similar to previous T2QFP @ 161.2-228.6m, 127.65-129.85m.	DC520008	259.08	259.85	0.77		0.09	-	-	-	0.09
			DC520009	259.85	260.34	0.49		0.93	-	-	-	0.93
260.34	271.68	T1Z UNDIFFERENTIATED FELSIC TUFF. fg, lt grey weak-moderate foliation, very felsic in composition, biotite dissem'd @ 5-7%, 260.34-262m is moderately qtz-cb stringer at low to irregular core angles + chloritization along vein margins.	DC520011	260.34	261.00	0.66		0.28	0.31	-	-	0.30
			DC520012	261.00	262.00	1.00		0.01	-	-	-	0.01
271.68	281.94	V3BD BASALTIC DYKE. similar to previous @ 244.43-253.34m, dissem'd magnetite 1-2% , weak pervasive cb, mm scale qtz-cb fractures throughout @ 10/m, moderate low angle qtz-cb stringers @ 273.68-274.50m mm-2cm wide 30TCA.	DC520013	271.68	272.68	1.00		0.00	-	-	-	0.00
			DC520014	272.68	273.68	1.00		0.06	-	-	-	0.06
			DC520015	273.68	274.50	0.82		0.08	-	-	-	0.08



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From (ft)	To (ft)	Lithology			Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
		Structure Maj.:	Type/Core Angle	Comment										
		281.94 - 281.94	CTC 25											
281.94	285.40	T1Z	UNDIFFERENTIATED FELSIC TUFF. similar to previous @ 260.34-271.68, contact sharp @ 25TCA.											
285.40	288.02	V3BD	BASALTIC DYKE. similar to previous @244.43-253.34m, dissem'd magnetite + pervasive cb.											



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- Detailed -

Hole Number: LC-09-06

Project: LOCHALSH 2009

Project Number: 04200

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
288.02	386.00	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF.	DC520016	298.00	299.00	1.00		0.01	-	-	-	0.01
		fg-mg, weak foliation, greyish to whitish 2-4 mm subhedral to subhedral plagioclase xtals @ 4-10%, blue qtz <1% in a fg grey green intermediate feldspar + chlorite matrix, chlorite clots and wisps 1-3%, @298.50-298.90m = cb-qtz brecciated veining, local moderate-strong foliation section @ 302.19-324 m with moderate 2-10mm concordant qtz-cb stringers @ 10-15/m + py1%, qtz whitish to greyish in color, local mm scale shear with chloritic slips (possible 21 zone extension?), 80 cm white QV @ 357.93m - 20TCA, overall mm-5 cm x-cutting cb-qtz fracture fillings and semi-concordant to concordant stringers average >5/m throughout generally, moderately foliated @20TCA section with moderate development of 2-5 mm concordant qtz-cb stringers finer grained mildly carbonatized silicic chloritized rock + py dissem'd to layered py @ .5-3%, @ 381.7-386 m - becoming very fractured and broken @ low core angles 0-30 TCA along chloritic slips into diameter to cm scale core pieces.	DC520017	299.00	300.00	1.00		0.02	-	-	-	0.02
			DC520018	300.00	300.50	0.50		0.01	-	-	34.83	34.83
			DC520019	300.50	300.90	0.40		0.00	-	-	-	0.00
			DC520020	300.90	301.90	1.00		0.01	-	-	-	0.01
			DC520021	321.14	322.14	1.00		0.04	-	-	-	0.04
			DC520022	322.14	322.75	0.61		0.23	-	-	-	0.23
			DC520023	322.75	323.25	0.50		0.03	0.02	-	-	0.03
			DC520024	323.25	324.00	0.75		-	-	3.10	-	3.10
			DC520025	324.00	325.00	1.00		0.05	-	-	-	0.05
			DC520026	357.93	358.73	0.80		0.02	-	-	-	0.02
			DC520027	378.60	379.60	1.00		0.35	-	-	-	0.35
			DC520028	379.60	380.00	0.40		0.27	-	-	33.53	33.53
			DC520029	380.00	380.80	0.80		1.13	1.44	-	-	1.29
			DC520030	380.80	381.35	0.55		0.20	-	-	-	0.20
			DC520031	381.35	381.70	0.35		0.52	-	-	-	0.52
			DC520032	381.70	382.70	1.00		0.45	-	-	-	0.45
		Structure Maj.:										
		322.14 - 324.00	MDF	20								
		379.60 - 381.35	MDF	20								
		381.70 - 386.00	FA1	5								5-30TCA
		Alteration Maj.:										
		379.60 - 381.35	CL	B	W							
		379.60 - 381.35	SI	B	WM							
		379.60 - 381.35	CB	B	WM							



QUALITY CONTROL REPORT

Hole Number: LC-09-06

Project: LOCHALSH 2009

Project Number: 04200

<i>Distance (ft)</i>	<i>Sample #</i>	<i>Sample Type</i>	<i>Duplicate of</i>	<i>Standard name</i>	<i>Laboratory</i>
107.30	DC518970	Standard		SJ32	Swastika Laboratories Ltd
247.30	DC518990	Standard		OxL51	Swastika Laboratories Ltd
260.34	DC520010	Standard		SN26	Swastika Laboratories Ltd
382.70	DC520033	Standard		SJ32	Swastika Laboratories Ltd



GEOTECHNICAL DRILLHOLE REPORT SHEET

Project: **LOCHALSH 2009**
 Location: **Island Gold Mine**

Logged by: **D. MacMillan**
 Logged date: **20/09/2009**

Hole Number: **LC-09-06**
 Core Size: **BQ**

Azimuth: **292.05**
 Inclination: **-48**

INTERVAL			RECOVERY		RQD		HARD	No. Joints	Typ. Joint	JOINT CONDITION					Geological Description - Rock Type, Colour, Texture, Alteration, Structure
FROM	TO	LENGTH	m	%	m	%				PERSIS	APER	ROUGH	INFILL	WTHR	
0.00	85.15	85.15	85.00	99.82	85.00	99.82									
85.15	86.70	1.55	1.20	77.42	0.45	29.03									
86.70	110.00	23.30	23.20	99.57	23.10	99.14									
110.00	179.00	69.00	69.00	100.00	68.50	99.28									
179.00	228.60	49.60	49.60	100.00	49.50	99.80									
228.60	293.00	64.40	64.00	99.38	64.00	99.38									
293.00	362.00	69.00	68.95	99.93	69.00	100.00									



DRILL HOLE REPORT

Hole Number: LC-09-07

Project: LOCHALSH 2009

Project Number: 04200

<u>Drilling</u>	<u>Casing</u>	<u>Core</u>	<u>Location</u>	<u>Other</u>
Azimuth: 172.00	Length: 10	Dimension: BQ	Township: FINAN	Logged by: D. MacMillan
Dip: -61.00	Pulled: no	Storage: Island Gold Mine	Claim No.: SSM825287	Relog by:
Length: 312.00	Capped: yes	Section:	NTS: 42C/02	Contractor: Bradley Brothers
Started: 14-Aug-09	Cemented: no	Hole Type: SDEF	Hole: Surface	Company:
Completed: 17-Aug-09				Spotted by: D. MacMillan
Logged: 16-Dec-09				Surveyed: yes
Comment: DC528430-500, DC530000-530264. API: 175.23-178.17m, 202.55-209.3m. API/Sub-API: 220-289.53m - very broad dispersed weak to moderate to strong pervasive silicification + weak sericite. @ 254.46 m a local 7 cm wide greyish QV +14 specks VG.				Surveyed by: GSS
		<u>Coordinate</u>		
		<u>Gemcom</u>	<u>UTM</u>	<u>Mine</u>
		East: 14243.92	East: 0	East: 14243.92
		North: 4740.852	North: 0	North: 4740.852
		Elev.: 5397.778	Elev.: 0	Elev.: 5397.778
		Zone: 16		
		NAD: NAD83		

Deviation Tests

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Good</u>	<u>Comments</u>
0.00	172.00	-61.00	C	<input checked="" type="checkbox"/>	
21.00	174.90	-58.00	F	<input checked="" type="checkbox"/>	
51.00	177.10	-57.10	F	<input checked="" type="checkbox"/>	
81.00	180.00	-56.80	F	<input checked="" type="checkbox"/>	
111.00	182.00	-56.60	F	<input checked="" type="checkbox"/>	
141.00	186.50	-55.10	F	<input checked="" type="checkbox"/>	
171.00	186.70	-55.00	F	<input checked="" type="checkbox"/>	
201.00	189.40	-55.00	F	<input checked="" type="checkbox"/>	
231.00	192.50	-55.80	F	<input checked="" type="checkbox"/>	
261.00	193.20	-55.90	F	<input checked="" type="checkbox"/>	
291.00	193.10	-56.30	F	<input checked="" type="checkbox"/>	



LITHOLOGY REPORT
- Detailed -

Hole Number: LC-09-07

Project: LOCHALSH 2009

Project Number: 04200

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
0.00	10.00	OB Overburden @9.35-10m are granitic and gabbroic cobbles.										
10.00	11.10	V3BD BASALTIC DYKE. fg-mg, medium green, moderate foliation @45TCA, moderate mm scale concordant cb stringers @20/m, pervasive cb, local weak py dissem'd near 11.1 @ contact.	DC528430	10.00	11.10	1.10		0.03	-	-	-	0.03
11.10	11.70	T9ZS SCHIST UNDIFFERENTIATED It grey, strong foliation @ , hairline to 4 mm cb stringers and finely layered ,hairline to 1 cm scale chloritic layers, 10 cm wide API band @ 11.4 m, some tourmaline ribbons incorporated into cb stringers, local siliceous alter, scattered disseminated py ~1%.	DC528431	11.10	11.70	0.60		0.02	-	-	-	0.02
		Structure Maj.:										
		11.10 - 11.70	Type/Core Angle									
			SDF 50									
		Alteration Maj.:	Type/Style/Intensity									
		11.10 - 11.70	CL B WM									
		11.10 - 11.70	SI B W									
		11.10 - 11.70	CB FF WM									
		Mineralization Maj.:	Type/Style/%Mineral									
		11.10 - 11.70	PY DIS 1									



LITHOLOGY REPORT
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Hole Number: LC-09-07

Project: LOCHALSH 2009

Project Number: 04200

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
11.70	13.78	V3BD BASALTIC DYKE. fg, medium green, weak concordant mm-1 cm scale, cb stringers, pervasive cb, vfg-fg dissem'd py .5%.	DC528432	11.70	12.70	1.00		0.02	-	-	-	0.02
			DC528433	12.70	13.78	1.08		0.02	-	-	-	0.02
13.78	18.00	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF. fg-mg, lt medium green grey, weak to moderate foliation, 1-6 mm diameter whitish to grey white to greenish white fspar subhedral xtals @ 5-10%, blue qtz <1-1%, fg qtzo-feldspathic matrix + 15% chlorite + biotite, weak pervasive cb throughout, weak fg py dissem's .5%.	DC528434	13.78	14.25	0.47		0.01	-	-	-	0.01
			DC528435	14.25	15.00	0.75		0.01	-	-	-	0.01
			DC528436	15.00	16.00	1.00		0.02	-	-	-	0.02
			DC528437	16.00	17.00	1.00		0.02	-	-	-	0.02
DC528438	17.00	18.00	1.00		0.02	-	-	-	0.02			
18.00	18.65	QV QUARTZ VEIN. fg, whitish color, massive, contact @ 35TCA, local mg blebs and gashes or fracture fillings of py, po and cpy, sulphide <1%.	DC528439	18.00	18.65	0.65		0.00	0.00	-	-	0.00

Vein Maj.:	Type/Mineral	%	ca	vg
18.00 - 18.65	QV py,po,cpy.5	100.0	35	0



LITHOLOGY REPORT
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Hole Number: LC-09-07

Project: LOCHALSH 2009

Project Number: 04200

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
18.65	20.95	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF. similar to previous @ 13.78-18m except now more foliated, more altered and chloritic, cb fractures more strongly developed.	DC528441	18.65	19.50	0.85		0.02	-	-	-	0.02
			DC528442	19.50	20.33	0.83		0.03	-	-	-	0.03
			DC528443	20.33	20.95	0.62		0.02	-	-	-	0.02
20.95	24.94	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg, streaky lt grey to lt green, moderate-strong foliation @ 45-60TCA, intermittent cm to decimeter concordant bands (~8-10 across interval) of mildly to moderately siliceous rock accompanied by mm scale concordant qtz-cb stringers +/- tourmaline +/- chlorite, py + po usually within siliceous alteration or stringers @ 1-3% locally within these zones, less altered tuff contains stretched altered whitish to grey greenish mm scale particles or fspar xtals.	DC528444	20.95	21.70	0.75		0.06	-	-	-	0.06
			DC528445	21.70	22.50	0.80		0.03	-	-	-	0.03
			DC528446	22.50	23.35	0.85		0.07	-	-	-	0.07
			DC528447	23.35	24.20	0.85		0.05	-	-	-	0.05
			DC528448	24.20	24.94	0.74		0.05	-	-	-	0.05
		Structure Maj.:	Type/Core Angle	Comment								
		20.95 - 24.94	MDF 50									
		Alteration Maj:	Type/Style/Intensity	Comment								
		20.95 - 24.94	SI PCH WM									
		20.95 - 24.94	CB FF W									
		20.95 - 24.94	CL B W									
		Mineralization Maj.:	Type/Style/%Mineral	Comment								
		20.95 - 24.94	PO DIS 0.5									
		20.95 - 24.94	PY DIS 0.5									



LITHOLOGY REPORT
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Hole Number: LC-09-07

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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
24.94	29.36	T9ZS SCHIST UNDIFFERENTIATED fg, lt grey, strong foliation, a moderately layered textured rock on the mm to 1 cm scale with moderately siliceous layers, concordant cb-qtz stringers and chloritic and API like bands along with less altered T2Z which all define strong fabric @ ~50TCA, cb stringers @ 15-20/m, local 20 cm API band @ 27.15m, patchy magnetite dissem's in more chloritic bands, py present and generally entrained proximal to siliceous altered patches or bands @ 2-4% locally.	DC528449	24.94	25.60	0.66		0.12	0.14	-	-	0.13
			DC528450	25.60	26.60	1.00		0.57	-	-	-	0.57
			DC528451	26.60	27.12	0.52		0.04	-	-	-	0.04
			DC528452	27.12	27.40	0.28		0.37	-	-	-	0.37
			DC528453	27.40	28.62	1.22		0.17	-	-	-	0.17
			DC528454	28.62	29.36	0.74		0.08	-	-	-	0.08
		Structure Maj.:	Type/Core Angle	Comment								
		24.94 - 29.36	SDF 50									
		Alteration Maj.:	Type/Style/Intensity	Comment								
		24.94 - 29.36	SI B WM									
		24.94 - 29.36	CB FF +									
		24.94 - 29.36	CL B W									
		Mineralization Maj.:	Type/Style/%Mineral	Comment								
		24.94 - 29.36	MG DIS 1									
		24.94 - 29.36	PY ENT 1									
29.36	31.80	QV QUARTZ VEIN. vfg, whitish, massive, tourmaline hairline fractures fillings, po and cpy locally in blebs and fracture fillings, py locally as fg dissem's, sulphide <1%, local cm to decimeter wall rock inclusion, contact @ 29.36 m @ 40-45TCA.	DC528455	29.36	30.00	0.64		0.02	-	-	-	0.02
			DC528456	30.00	31.00	1.00		0.03	-	-	-	0.03
			DC528457	31.00	31.80	0.80		0.11	-	-	-	0.11
		Vein Maj.:	Type/Mineral	%	ca	vg						
		29.36 - 31.80	QV po,cpy,py,25	95.0	45	0						



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
31.80	37.12	T9ZS SCHIST UNDIFFERENTIATED	DC528458	31.80	32.35	0.55		0.56	-	-	-	0.56
		very similar to previous T9ZS @ 24.94-29.36m except altered and banded more pronounced, cb stringers @ 25/m, siliceous banding and chloritic layering stronger and larger scale, strong foliation/banding @ 45TCA.	DC528459	32.35	33.00	0.65		0.03	0.01	-	-	0.02
			DC528460	33.00	34.00	1.00		0.09	-	-	-	0.09
			DC528461	34.00	35.00	1.00		0.08	-	-	-	0.08
		Structure Maj.: Type/Core Angle Comment	DC528462	35.00	36.00	1.00		0.03	-	-	-	0.03
		31.80 - 36.12 IDF 45	DC528463	36.00	36.80	0.80		0.04	-	-	-	0.04
		Alteration Maj.: Type/Style/Intensity Comment	DC528464	36.80	37.40	0.60		0.23	-	-	-	0.23
		31.80 - 36.12 SI B +										
		31.80 - 36.12 CB FF ++										
		31.80 - 36.12 CL B WM										
		Mineralization Maj.: Type/Style/%Mineral Comment										
		31.80 - 36.12 MG DIS 0.5										
		31.80 - 36.12 PY ENT 1.5										
37.12	40.48	API ISLAND ALTERATION PACKAGE.	DC528465	37.40	38.00	0.60		0.29	-	-	-	0.29
		fg, lt grey, strong foliation variable 20-80TCA, strong pervasive SI+, moderate pervasive sericite, unit classic API, moderate mm scale concordant cb-qtz stringer and fracture fillings @ 15/m, py dissem'd and entrained @ 2-4%, local 2 cm greysih concordant qtz stringers @ 39.1 m - 20TCA, local qtz-cb tourmaline vein @ 39.34 m - 90TCA,	DC528466	38.00	39.00	1.00		0.44	-	-	-	0.44
			DC528467	39.00	39.41	0.41		0.68	0.64	-	-	0.66
			DC528468	39.41	40.00	0.59		0.28	-	-	-	0.28
			DC528469	40.00	40.48	0.48		0.35	-	-	-	0.35
		Structure Maj.: Type/Core Angle Comment										
		37.12 - 40.48 SDF 50 20-80 variable										
		Alteration Maj.: Type/Style/Intensity Comment										
		37.12 - 40.48 SI P ++										



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	37.12 - 40.48	CB FF +										
	37.12 - 40.48	SE P +										
		Mineralization Maj. : Type/Style/%Mineral Comment										
	37.12 - 40.48	PY ENT 1										
	37.12 - 40.48	PY DIS 2										
40.48	43.00	T9ZS SCHIST UNDIFFERENTIATED fg, lt grey, strong foliation @ 30-40TCA, weak-moderate Si+, fabric defined by concordant hairline to 1 mm cb stringers and fractures, faint chloritic layers, stretched particles and streaky siliceous bands, decimeter sections of moderately deformed T2Z, py 1%.	DC528470	40.48	41.30	0.82		0.18	-	-	-	0.18
			DC528471	41.30	42.00	0.70		0.05	-	-	-	0.05
			DC528472	42.00	43.00	1.00		0.10	-	-	-	0.10
		Structure Maj.: Type/Core Angle Comment										
	40.48 - 43.00	SDF 35										
		Alteration Maj.: Type/Style/Intensity Comment										
	40.48 - 43.00	CB FF WM										
	40.48 - 43.00	SI B W										
	40.48 - 43.00	CL B W										
	40.48 - 43.00	SI PCH W										
		Mineralization Maj. : Type/Style/%Mineral Comment										
	40.48 - 43.00	PY DIS 1										
43.00	43.72	V3BD BASALTIC DYKE, fg, lt medium green, strong foliation @ 40TCA, moderate mm concordant cb stringers @ >25/m, pervasive cb.	DC528473	43.00	43.72	0.72		0.07	-	-	-	0.07



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43.72	46.00	T9ZS SCHIST UNDIFFERENTIATED	DC528474	43.72	44.48	0.76		0.04	-	-	-	0.04
		very similar to previous T9ZS @ 40.43-43m, a mix of mm to cm to decimeter scale rocks and alteration and stringers of moderately to highly deformed T2Z with stretched particles, chloritic wisps, mildly-moderately siliceous, chloritic bands and moderate concordant cb, cb-qtz stringers (>15/m) as before, py avg 1% @ 45.45-46 m - a sub API section with several 1-2 cm greyish concordant qtz-cb stringers + py 2-4%.	DC528475	44.48	45.40	0.92		0.01	-	-	-	0.01
			DC528476	45.40	46.00	0.60		0.39	-	-	-	0.39
46.00	50.80	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED.	DC528477	46.00	47.00	1.00		0.01	-	-	-	0.01
		fg, moderate-strong foliation, lt green grey, deformed tuff with sub mm to 2 mm highly stretched greyish fspar to chloritic wisps @ 2-7%, weak concordant cb fractures and stringer throughout @ 5-8/m, three local decimeter zones of increased silicification and deformation with cm concorant qtz-cb + py 2-4% @ 47.83-47.93m, 49.46-49.80m and 50.35-50.80m, weak patchy dissem'd magnetite in chlorite richer areas.	DC528478	47.00	47.55	0.55		0.02	-	-	-	0.02
			DC528479	47.55	48.00	0.45		0.00	0.01	-	-	0.01
			DC528481	48.00	48.75	0.75		0.00	-	-	-	0.00
			DC528482	48.75	49.38	0.63		0.05	-	-	-	0.05
			DC528483	49.38	49.80	0.42		0.06	-	-	-	0.06
			DC528484	49.80	50.30	0.50		0.00	-	-	-	0.00
			DC528485	50.30	50.80	0.50		0.10	-	-	-	0.10
		Structure Maj.: Type/Core Angle Comment										
		46.00 - 49.46 SC1 40										
		49.46 - 49.80 MDF 45										
		49.80 - 50.35 SC1 45										
		50.35 - 50.80 MDF 40										
		Alteration Maj.: Type/Style/Intensity Comment										
		47.83 - 47.93 SI P +										



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49.46	49.80	SI PCH +										
49.46	49.80	CL PCH WM										
50.35	50.80	SI P +										
		Mineralization Maj. :	Type/Style/%Mineral	Comment								
49.46	49.80	PY DIS 3										
50.35	50.80	PY DIS 2										
50.80	57.98	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg, lt medium green grey, moderate foliation @ 40TCA, 1-3 mm lt-medium grey or whitish grey stretched particles and fspar xtals @ 3-5%, chloritic wisps 1-3%, weak pervasive cb, py dissem'd .5% throughout, weak cb stringers 5/m, @55.82-56.20 m several concordant mm and cm scale cb-qtz stringers and siliceous alteration + py 1%.	DC528486	50.80	51.80	1.00		0.02	-	-	-	0.02
			DC528487	51.80	52.80	1.00		0.08	0.05	-	-	0.07
			DC528488	52.80	53.80	1.00		0.00	-	-	-	0.00
			DC528489	53.80	54.82	1.02		0.00	-	-	-	0.00
			DC528490	54.82	55.82	1.00		0.03	-	-	-	0.03
			DC528491	55.82	56.20	0.38		0.07	-	-	-	0.07
			DC528492	56.20	57.00	0.80		0.23	-	-	-	0.23
			DC528493	57.00	57.98	0.98		0.20	-	-	-	0.20
57.98	58.87	T9ZS SCHIST UNDIFFERENTIATED fg, moderate-strong foliation @ 50TCA, lt grey to green, moderate mm to 1 cm concordant cb-qtz stringers @ ~20/m, moderate pervasive Si+, py 2%.	DC528494	57.98	58.87	0.89		0.05	-	-	-	0.05
		Structure Maj.:	Type/Core Angle	Comment								
57.98	58.87	MDF 50										
		Alteration Maj.:	Type/Style/Intensity	Comment								
57.98	58.87	SI P +										



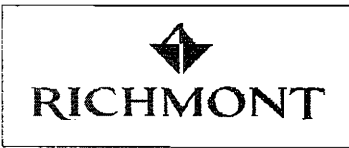
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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
		Mineralization Maj. :	Type/Style/%Mineral									
		57.98 - 58.87	PY DIS 2									
58.87	63.50	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. very similar to previous T2Z @ 50.8-57.98m, @ 60.92-61.10m - a moderately lt grey carbonate rich band with a cm scale semi concordant cb stringer + py 4%, @ 62.75-63.50m - a moderately strongly foliated @40TCA + moderately pervasive silicified rock + several cm cb stringers streaky cb alteration + py specks <<1%.	DC528495	58.87	59.83	0.96		0.04	-	-	-	0.04
			DC528496	59.83	60.70	0.87		0.12	-	-	-	0.12
			DC528497	60.70	61.10	0.40		0.15	0.18	-	-	0.17
			DC528498	61.10	62.00	0.90		0.02	-	-	-	0.02
			DC528499	62.00	62.75	0.75		0.00	-	-	-	0.00
			DC528500	62.75	63.50	0.75		0.14	-	-	-	0.14
		Structure Maj.:	Type/Core Angle									
		58.87 - 63.50	MDF 40									
		Alteration Maj:	Type/Style/Intensity									
		62.75 - 63.50	SI P WM									
		62.75 - 63.50	CB PCH WM									
63.50	86.36	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF. very similar to previous T2QFP @ 13.78-18m, foliation decreasing in intensity to weak @ 68m, local 30 cm wide white qtz-cb-tourmaline vein @ 82.43m - 20TCA.										
		Structure Maj.:	Type/Core Angle									
		63.50 - 69.00	SC1 40									



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86.36	86.87	T9ZS SCHIST UNDIFFERENTIATED fg. lt grey, strong foliation @ 40TCA, moderate pervasive Si+, concordant discontinuous 1 mm scale chloritic fractures and concordant cb stringers/fracture fillings + some x-cutting Qtz-cb veinlets @45 to sub parallel TCA, py mostly within or near fracture fillings @ 2%, <i>Structure Maj.: Type/Core Angle Comment</i> 86.36 - 86.87 MDF 40 <i>Alteration Maj.: Type/Style/Intensity Comment</i> 86.36 - 86.87 SI P + <i>Mineralization Maj. : Type/Style/%Mineral Comment</i> 86.36 - 86.87 PY FF 2	DC530001	86.35	86.87	0.52		0.34	-	-	-	0.34
86.87	91.75	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg. lt green grey, stretched 1-2 mm partially carbonatized fspar xtals and chloritic wisps @ 3-5%, intermittent 1 to 15 cm wide concordant bands containing mm-cm scale chloritic-cb stringers + py @ 3-7%, 88.10-88.60m = T2QFP band. <i>Structure Maj.: Type/Core Angle Comment</i> 86.87 - 91.75 SC1 30 <i>Alteration Maj.: Type/Style/Intensity Comment</i> 86.87 - 91.75 CL FF WM 86.87 - 91.75 CB FF WM <i>Mineralization Maj. : Type/Style/%Mineral Comment</i> 86.87 - 91.75 PY FF 0.5	DC530002	86.87	87.60	0.73		0.23	0.21	-	-	0.22
			DC530003	87.60	88.10	0.50		0.00	-	-	-	0.00
			DC530004	88.10	88.60	0.50		0.09	-	-	-	0.09
			DC530005	88.60	89.20	0.60		0.05	-	-	-	0.05
			DC530006	89.20	90.20	1.00		0.17	-	-	-	0.17
			DC530007	90.20	91.00	0.80		0.05	-	-	-	0.05
			DC530008	91.00	91.75	0.75		0.12	-	-	-	0.12



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
91.75	99.80	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg. lt grey, weak-moderate foliation, weak pervasive cb and Si+, faint lt greyish fspar xtals subtly present 2-4%, disseminated chlorite flakes 5%, hairline cb fractures @ 15/m, several local 1-4 cm qtz-cb+/-tourmaline semi-concordant to concordant vein/stringers @ 40-60TCA @ 95.5, 96.57m, 98.15, 99.6m, py finely dissem'd @.5-1% throughout.	DC530009	91.75	92.70	0.95		0.01	0.00	-	-	0.01
			DC530010	92.70	93.70	1.00		0.01	-	-	-	0.01
			DC530011	93.70	94.60	0.90		0.12	-	-	-	0.12
			DC530012	94.60	95.60	1.00		0.04	-	-	-	0.04
			DC530013	95.60	96.50	0.90		0.22	-	-	-	0.22
			DC530014	96.50	97.00	0.50		0.25	0.20	-	-	0.23
			DC530015	97.00	98.00	1.00		0.04	-	-	-	0.04
			DC530016	98.00	99.00	1.00		0.11	-	-	-	0.11
			DC530017	99.00	99.80	0.80		0.04	-	-	-	0.04
		Alteration Maj: Type/Style/Intensity Comment										
		91.75 - 99.80 SI P W										
		91.75 - 99.80 SE PCH W										
		91.75 - 99.80 CB P W										
		Mineralization Maj. : Type/Style/%Mineral Comment										
		91.75 - 99.80 PY DIS 0.5										
99.80	106.85	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg. moderate foliation, lt greyish streaky tuff with variable patchy mix of whitish stretched partially altered carbonized fspar xtals, wispy chloritic particles and/or stretched greyish xtals, @99.8-104.10m = 1-6 mm scale concordant lt grey silicic bands, discontinuous concordant chloritic-cb fracture fillings and hairline cb fractures fillings + po, py dissem'd, small blebs @ 1-2% throughout, local 1 cm greysih qtz stringers @ 104.05m, after 104.1 m alteration and fracture fillings decrease with only local concordant 1-2 cm wide qtz and cb stringers @ 105.7m - 40TCA, py-po 3%, @106.15m - 30TCA + py-po 4%.	DC530018	99.80	100.65	0.85		0.05	-	-	-	0.05
			DC530019	100.65	101.65	1.00		0.00	-	-	-	0.00
			DC530021	101.65	102.65	1.00		0.02	-	-	-	0.02
			DC530022	102.65	103.65	1.00		0.16	-	-	-	0.16
			DC530023	103.65	104.35	0.70		0.39	-	-	-	0.39
			DC530024	104.35	105.35	1.00		0.00	-	-	-	0.00
			DC530025	105.35	106.32	0.97		0.18	-	-	-	0.18
			DC530026	106.32	106.85	0.53		0.01	-	-	-	0.01
		Structure Maj.: Type/Core Angle Comment										
		99.80 - 104.10 SC1 40										
		Alteration Maj: Type/Style/Intensity Comment										
		99.80 - 104.10 CL FF W										
		99.80 - 104.10 CB FF W										



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
99.80 - 104.10		SI B W										
		Mineralization Maj. :	Type/Style/Mineral	Comment								
99.80 - 104.10		PO DIS 1										
99.80 - 104.10		PY DIS 1										
106.85	110.67	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF.	DC530027	106.85	107.85	1.00		0.02	-	-	-	0.02
		fg, lt green grey, moderate foliation, 1-3 mm whitish moderately stretched fspar xtals 3-7%, blue qtz <1-1%, weak hairline cb fracturing throughout, weak patchy cb weak chloritic dissem's as well, 108.96-109.96 m contains increased cb fracture fillings fg dissem'd to small blebby py + po @2%.	DC530028	107.85	108.75	0.90		0.01	-	-	-	0.01
			DC530029	108.75	109.40	0.65		0.00	0.00	-	-	0.00
			DC530030	109.40	110.00	0.60		0.00	-	-	-	0.00
			DC530031	110.00	110.67	0.67		0.00	-	-	-	0.00
		Mineralization Maj. :	Type/Style/Mineral	Comment								
108.96 - 109.96		PO DIS 1										
108.96 - 109.96		PY DIS 1										
110.67	115.38	T9ZS SCHIST UNDIFFERENTIATED	DC530032	110.67	111.57	0.90		0.00	-	-	-	0.00
		a fg, strong foliation @40TCA, lt grey to lt green tuff with moderate concordant mm to 1 cm scale concordant stringers or layers of chloritic-cb-qtz cutting throughout a weakly altered mildly siliceous-sericitic tuff, po and py dissem'd 1% up until ~ 114 m, @ 114-115.38m sulphide now more as fracture fillings and blebs @ 2-4%.	DC530033	111.57	112.57	1.00		0.10	-	-	-	0.10
			DC530034	112.57	113.37	0.80		0.09	-	-	-	0.09
			DC530035	113.37	114.00	0.63		0.01	-	-	-	0.01
			DC530036	114.00	114.60	0.60		0.27	0.31	-	-	0.29
			DC530037	114.60	115.38	0.78		0.14	-	-	-	0.14
		Structure Maj.:	Type/Core Angle	Comment								
110.67 - 115.38		SDF 40										
		Alteration Maj.:	Type/Style/Intensity	Comment								
110.67 - 115.38		CL FF WM										



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	110.67 - 115.38	SI FF W										
	110.67 - 115.38	CB FF WM										
		Mineralization Maj. :										
	110.67 - 114.00	PO DIS 0.5										
	110.67 - 114.00	PY DIS 0.5										
	114.00 - 115.38	PO BL 0.5										
	114.00 - 115.38	PO FF 1										
	114.00 - 115.38	PY BL 0.5										
	114.00 - 115.38	PY FF 3										
115.38	117.10	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED.	DC530038	115.38	116.15	0.77		0.00	-	-	-	0.00
		similar to previous @99.8-106.85m, moderate-strong foliation @35TCA, hairline cb fracture fillings @10/m, local 2 cm qtz-cb stringer @ 116.85, alteration @ downhole contain with chloritic, local hairline po fracture fillings throughout.	DC530039	116.15	117.10	0.95		0.01	-	-	-	0.01



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117.10	127.85	I1 felsic Intrusive fg. lt grey, massive to weak to locally moderate foliation, non-equigranular to seriate texture, very feldspathic, qtz 10-15%, moderate pervasive cb alteration, weak chlorite flakes or mm clots dissem'd throughout @ 3-7%, very black needle like mineral throughout @1-2%, sharp contacts, - 117.1 m @ 20TCA, - 127.85m @ 35TCA.	DC530041	117.10	118.00	0.90		0.24	-	-	-	0.24
			DC530042	118.00	119.00	1.00		0.05	-	-	-	0.05
			DC530043	119.00	120.00	1.00		0.06	-	-	-	0.06
			DC530044	120.00	121.00	1.00		0.20	-	-	-	0.20
			DC530045	121.00	122.00	1.00		0.60	0.64	-	-	0.62
			DC530046	122.00	123.00	1.00		0.15	-	-	-	0.15
			DC530047	123.00	124.00	1.00		0.12	-	-	-	0.12
			DC530048	124.00	125.00	1.00		0.04	-	-	-	0.04
			DC530049	125.00	126.00	1.00		0.28	-	-	-	0.28
			DC530050	126.00	127.00	1.00		0.00	-	-	-	0.00
			DC530051	127.00	127.85	0.85		0.00	-	-	-	0.00
127.85	130.00	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg. lt grey, weak foliation, looks generally aphyric and either felsic composition or a pervasive Si+ overprint on an Intermediate tuff or possibly and fg intrusive related to previous I1 unit, weak cb fractures throughout 5/m, local mm scale po fracture filling.	DC530052	127.85	128.80	0.95		0.01	-	-	-	0.01
			DC530053	128.80	129.40	0.60		0.00	-	-	-	0.00
			DC530054	129.40	130.00	0.60		0.09	-	-	-	0.09
130.00	131.69	T2L INTERMEDIATE LAPILLI TUFF. a fg lt grey aphyric tuff with anastomizing chlorite rich stringers which create a clast support type brecciated texture with 5 mm to 12 cm SR fragments and medium fg chlorite matrix which itself contains disseminated magnetite and po, chloritic matrix areas can be accompanied by cb stringers and fractures, this unto could also simply represent a fracture controlled chloritic alteration.	DC530055	130.00	131.00	1.00		0.15	-	-	-	0.15
			DC530056	131.00	131.69	0.69		0.00	-	-	-	0.00

Mineralization Maj. : Type/Style%Mineral Comment
130.00 - 131.69 PY FF 1



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	130.00 - 131.69	PO FF 2										
	130.00 - 131.69	MG DIS 2										
131.69	133.20	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg. lt grey, moderate foliation, faint whitish to greyish or green grey stretched particles, streaky carbonate alteration, local 2 cm cb-qtz vein @ 132.5 m @ 40TCA.	DC530057	131.69	132.40	0.71		0.05	-	-	-	0.05
			DC530058	132.40	133.20	0.80		0.00	-	-	-	0.00
		Structure Maj.: Type/Core Angle Comment										
	131.69 - 133.20	SC1 40										
		Alteration Maj.: Type/Style/Intensity Comment										
	131.69 - 133.20	CB PCH WM										
133.20	135.58	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF. similar to previous T2QFP @ 13.78-18 m except now finer grained and somewhat less porphyritic.	DC530059	133.20	134.10	0.90		0.00	0.00	-	-	0.00
			DC530061	134.10	135.00	0.90		0.00	-	-	-	0.00
			DC530062	135.00	135.55	0.55		0.00	-	-	-	0.00
135.58	136.70	T9ZS SCHIST UNDIFFERENTIATED fg, medium green, weak-moderate foliation, strong pervasive chlorite alteration with disseminated chloritoid xtals, sericite flakes, dissem'd magnetite 2-3%, 2-3 mm blebby to fracture filling po and py @ 1-4%, some rose colored minerals and/or red brown xtal dissem'd possibly kspar alteration or garnet?.	DC530063	135.55	136.15	0.60		0.03	-	-	-	0.03
			DC530064	136.15	136.70	0.55		0.10	-	-	-	0.10



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		Alteration Maj:										
		135.58 - 136.70	CL P ++									
		135.58 - 136.70	FK Dis W									
		135.58 - 136.70	SE Dis W									
		Mineralization Maj. :	Type/Style/%Mineral	Comment								
		135.58 - 136.70	PY BL 1									
		135.58 - 136.70	PO BL 3									
		135.58 - 136.70	MG DIS 4									
136.70	149.38	T2QFP	INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF.									
		similar to previous T2QFP @ 133.2-135.58m; @138-138.60m contains hairline chlorite-magnetite fracture fillings and one 12 cm wide chlorite-cb schist band + magnetite + py2%, po2% @ 60TCA; @145.75-146.12m = moderate pervasive chloritization + dissem'd and fracture fillings of magnetite + py/po dissem's + rose colored minerals possibly gamet; @ 147.43-147.77m = moderate pervasive chloritization + magnetite fracture fillings + py7%, po1% @ 45TCA.										
		Structure Maj.:	Type/Core Angle	Comment								
		149.38 - 149.38	CTC 50		DC530065	136.70	137.70	1.00	0.01	-	-	0.01
		Alteration Maj:	Type/Style/Intensity	Comment	DC530066	137.70	138.20	0.50	0.00	-	-	0.00
		138.00 - 138.60	CL P +		DC530067	138.20	138.60	0.40	0.08	-	-	0.08
		145.75 - 146.12	CL P +		DC530068	138.60	139.60	1.00	0.00	-	-	0.00
		147.43 - 147.77	CL P +		DC530069	145.75	146.12	0.37	0.00	0.00	-	0.00
		Mineralization Maj. :	Type/Style/%Mineral	Comment	DC530070	146.12	146.80	0.68	0.00	-	-	0.00
		138.00 - 138.60	PY DIS 1		DC530071	146.80	147.43	0.63	0.01	-	-	0.01
		138.00 - 138.60	MG FF 4		DC530072	147.43	147.77	0.34	0.02	-	-	0.02



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<i>From</i> (ft)	<i>To</i> (ft)	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Zone</i>	<i>Au AA</i> (ppm)	<i>Dup AA</i> (ppm)	<i>Grav</i> (ppm)	<i>Metal</i> (ppm)	<i>Au fin</i> (ppm)
	145.75 - 146.12	PY DIS 3										
	145.75 - 146.12	MG FF 4										
	147.43 - 147.77	PO DIS 1										
	147.43 - 147.77	PY DIS 7										
	147.43 - 147.77	MG FF 5										
149.38	159.57	V3BD BASALTIC DYKE. fg, lt medium green, 2% magnetite, hairfine cb fractures 5-10/m, pervasive cb.	DC530073	158.33	158.80	0.47		0.00	-	-	-	0.00
			DC530074	158.80	159.57	0.77		0.02	-	-	-	0.02
		<i>Structure Maj:</i>										
	159.57 - 159.57	<i>Type/Core Angle</i> CTC 40										
159.57	162.00	T9ZS SCHIST UNDIFFERENTIATED fg, lt grey, moderate-strong foliation, patchy moderate Si+, @161-162m becoming very foliated with mm scale concordant cb stringers, chloritic-cb layers and tourmaline ribbons @50TCA.	DC530075	159.57	160.60	1.03		0.15	-	-	-	0.15
			DC530076	160.60	161.07	0.47		0.12	-	-	-	0.12
			DC530077	161.07	162.00	0.93		0.00	-	-	-	0.00
		<i>Alteration Maj:</i>										
	159.57 - 162.00	<i>Type/Style/Intensity</i> SI PCH +										
162.00	175.23	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED.										



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		fg. It green grey, moderate foliation, variable 1-3 stretched whitish particles or partially cb'd fspar xtals + chloritic particles or chloritized fspar xtals 1-4%, patchy Si+ @ 166-175.23m, weak mm scale chloritic fractures and dissem's with dissem'd py is associated @ .5% throughout, @ 162-166 m weak hairline concordant chloritic fracture fillings occur @ 5-8/m.										
		Structure Maj.: Type/Core Angle Comment										
		162.00 - 166.00 SC1 40										
		Alteration Maj.: Type/Style/Intensity Comment										
		162.00 - 166.00 CL FF WM										
		166.00 - 175.23 SI PCH +										
		Mineralization Maj.: Type/Style/%Mineral Comment										
		166.00 - 175.23 PY DIS 0.5										
175.23	178.17	API ISLAND ALTERATION PACKAGE.	DC530078	175.23	176.00	0.77		0.01	-	-	-	0.01
		fg. It grey, moderate-strong foliation, moderate-strong pervasive Si+, weak-moderate sericite, py 1-3% dissem'd, weak concordant qtz-cb mm scale stringers @ 5m, @ @177.50-178 m has moderate 1 cm scale qtz-cb concordant stringers +/- tourmaline + py dissem'd and entrained 4%.	DC530079	176.00	176.45	0.45		0.39	0.36	-	-	0.38
			DC530081	176.45	177.00	0.55		0.37	-	-	-	0.37
			DC530082	177.00	177.40	0.40		0.62	-	-	-	0.62
			DC530083	177.40	178.17	0.77		1.46	1.40	-	-	1.43
		Structure Maj.: Type/Core Angle Comment										
		175.23 - 178.17 MDF 30										
		Alteration Maj.: Type/Style/Intensity Comment										
		175.23 - 178.17 SI P MS										
		175.23 - 178.17 SE P WM										
		Mineralization Maj.: Type/Style/%Mineral Comment										
		175.23 - 177.50 PY DIS 2										
		177.50 - 178.00 PY ENT 2										
		177.50 - 178.00 PY DIS 2										



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
178.17	192.83	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED.	DC530084	178.17	178.65	0.48		0.03	-	-	-	0.03
		fg, lt green gray to grey green, moderate-strong foliation, 1-5 mm moderately stretched whitish fspar xtals or particles @ 4-7%, mm scale chloritic wisps 1-2%, blue qtz <1%, moderate cb streaks and stringers on mm scale throughout @5-10/m, cm scale highly foliated bands intermittent throughout, @ 192-192.83m strong foliation @60-70TCA.	DC530085	178.65	179.50	0.85		0.01	-	-	-	0.01
			DC530086	179.50	180.50	1.00		0.08	-	-	-	0.08
			DC530087	180.50	181.50	1.00		0.00	-	-	-	0.00
			DC530088	181.50	182.25	0.75		0.01	-	-	-	0.01
		Structure Maj.: Type/Core Angle Comment	DC530089	182.25	182.90	0.65		0.00	0.00	-	-	0.00
		192.00 - 192.83 MDF 65 60-70TCA	DC530090	182.90	183.75	0.85		0.10	-	-	-	0.10
			DC530091	183.75	184.75	1.00		0.02	-	-	-	0.02
			DC530092	184.75	185.10	0.35		0.01	-	-	-	0.01
			DC530093	185.10	186.00	0.90		0.00	-	-	-	0.00
			DC530094	186.00	187.00	1.00		0.00	-	-	-	0.00
			DC530095	187.00	188.00	1.00		0.00	-	-	-	0.00
			DC530096	188.00	188.55	0.55		0.03	-	-	-	0.03
			DC530097	188.55	189.55	1.00		0.00	-	-	-	0.00
			DC530098	189.55	190.00	0.45		0.00	-	-	-	0.00
			DC530099	190.00	191.00	1.00		0.00	0.00	-	-	0.00
			DC530101	191.00	192.00	1.00		0.01	-	-	-	0.01
			DC530102	192.00	192.83	0.83		0.01	-	-	-	0.01
192.83	194.08	T9ZS SCHIST UNDIFFERENTIATED	DC530103	192.83	193.45	0.62		0.12	-	-	-	0.12
		fg, lt green grey, moderate concordant mm scale cb-qtz stringers @ 20/m, highly stretched particles, local mm scale silicic bands, @ 193.30m local 10 cm wide API band, py .5%.	DC530104	193.45	194.08	0.63		0.01	-	-	-	0.01
		Structure Maj.: Type/Core Angle Comment										
		192.83 - 194.08 SDF 55										
		Alteration Maj.: Type/Style/Intensity Comment										
		192.83 - 194.08 SI B W										



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	192.83 - 194.08	CB FF +										
194.08	198.94	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg, lt green grey to grey green, moderate foliation @ 0-20TCA, 1-5 mm stretched altered whitish to greyish fspar xtals @4-7%, blue qtz <1-1%, py dissem'd throughout @ .5-3%, weak cb stringers @5-10/m, weak/moderate chloritization @ 194.08-197.4m, @197.4-198.94m = moderate-strong foliation @ 60TCA.	DC530105	194.08	195.00	0.92		0.02	-	-	-	0.02
			DC530106	195.00	196.00	1.00		0.03	-	-	-	0.03
			DC530107	196.00	197.00	1.00		0.01	-	-	-	0.01
			DC530108	197.00	198.00	1.00		0.01	-	-	-	0.01
			DC530109	198.00	198.94	0.94		0.06	0.06	-	-	0.06
		Structure Maj.: Type/Core Angle Comment										
		197.40 - 198.94 MDF 60										
		Alteration Maj.: Type/Style/Intensity Comment										
		194.08 - 197.40 CL P W										
		Mineralization Maj.: Type/Style/%Mineral Comment										
		194.08 - 197.40 PY DIS 2										
198.94	201.04	T9ZS SCHIST UNDIFFERENTIATED fg, strong foliation @50-65TCA, lt green grey, @199.25-199.94m are moderate 1-7 cm concordant to x-cutting whitish qtz veins, moderate concordant mm scale cb stringers @ 10-25/m, tourmaline ribbons throughout, intermittent tuff is highly foliated and variable as moderately chloritic or silicic/sericitic, py weak @ .5%	DC530110	198.94	199.25	0.31		0.02	-	-	-	0.02
			DC530111	199.25	199.97	0.72		0.32	-	-	-	0.32
			DC530112	199.97	200.97	1.00		0.03	-	-	-	0.03
		Structure Maj.: Type/Core Angle Comment										
		198.94 - 201.04 SDF 60										
		Alteration Maj.: Type/Style/Intensity Comment										
		198.94 - 201.04 CL B W										



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198.94	201.04	SE B W										
198.94	201.04	SI B W										
		<i>Mineralization Maj.:</i> Type/Style/%Mineral Comment										
198.94	201.04	PY DIS 0.5										
201.04	201.48	API ISLAND ALTERATION PACKAGE. fg, ft grey, strong foliation 70TCA, strong pervasive Si+, weak sericite, moderate cb-qtz mm scale concordant stringers @ ~20 across interval, py 4%.	DC530113	200.97	201.65	0.68		0.57	-	-	-	0.57
		<i>Structure Maj.:</i> Type/Core Angle Comment										
201.04	201.48	SDF 65										
		<i>Alteration Maj.:</i> Type/Style/Intensity Comment										
201.04	201.48	SI P MS										
201.04	201.48	SE P W										
		<i>Mineralization Maj.:</i> Type/Style/%Mineral Comment										
201.04	201.48	PY DIS 4										
201.48	202.05	T9ZS SCHIST UNDIFFERENTIATED very similar to previous T9ZS @ 198.94-201.04m, a patchy cm-decimeter mix of altered chloritic, silicic/sericitic and highly foliated tuff.	DC530114	201.65	202.05	0.40		0.14	-	-	-	0.14
		<i>Structure Maj.:</i> Type/Core Angle Comment										
201.48	202.05	MDF 50										



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202.05	202.55	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. similar to previous @194.08-198.94m.	DC530115	202.05	202.55	0.50		0.48	-	-	-	0.48
202.55	203.30	API ISLAND ALTERATION PACKAGE. fg, lt grey, moderate-strong foliation @ 30TCA, pervasive Si+/sericite, cm concordant streaks of carbonate, py 1-2%, dissem'd chlorite flakes 4-7%. <i>Structure Maj: Type/Core Angle Comment</i> 202.55 - 203.30 MDF 30 <i>Alteration Maj: Type/Style/Intensity Comment</i> 202.55 - 203.30 SI P MS 202.55 - 203.30 CB PCH + 202.55 - 203.30 SE P WM	DC530116	202.55	203.30	0.75		0.06	-	-	-	0.06
203.30	204.59	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg, lt green grey to grey green, moderate-strong foliation, faint mm scale stretched whitish to greyish particles 1-3%, weak cm scale banding with more chloritic rich and more silicic/sericitic phases, concordant cb stringer and fracture fillings @8-10/m, py dissem'd .5%.	DC530117	203.30	204.00	0.70		0.08	-	-	-	0.08
			DC530118	204.00	204.59	0.59		0.02	-	-	-	0.02



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
204.59	209.30	API ISLAND ALTERATION PACKAGE. lt grey, moderate-strong foliation @ 35TCA, moderate-strong Si+, weak-mod sericite, moderate cb streaks and stringers @ 15-20/m throughout, local 10 cm wide greyish white concordant qtz vein @ 208.79m @ 45TCA, py dissem'd to entrained @ 2%, local 20 cm and 30 cm wide T2Z/T2QFP band @ 207.36m and 208.33m.	DC530119	204.59	205.40	0.81		0.29	0.31	-	-	0.30
			DC530121	205.40	206.00	0.60		0.23	-	-	-	0.23
			DC530122	206.00	206.70	0.70		0.04	-	-	-	0.04
			DC530123	206.70	206.90	0.20		0.28	-	-	-	0.28
			DC530124	206.90	207.36	0.46		0.04	-	-	-	0.04
			DC530125	207.36	207.74	0.38		0.01	-	-	-	0.01
			DC530126	207.74	208.23	0.49		0.12	-	-	-	0.12
			DC530127	208.23	208.53	0.30		0.14	-	-	-	0.14
			DC530128	208.53	209.30	0.77		0.11	-	-	-	0.11
		Structure Maj.: Type/Core Angle Comment										
		204.59 - 209.30 MDF 35										
		Alteration Maj.: Type/Style/Intensity Comment										
		204.59 - 209.30 SI P MS										
		204.59 - 209.30 CB FF +										
		204.59 - 209.30 SE P WM										
		Mineralization Maj.: Type/Style/%Mineral Comment										
		204.59 - 209.30 PY ENT 1										
		204.59 - 209.30 PY DIS 1										
		Vein Maj.: Type/Mineral % ca vg										
		206.79 - 206.89 QV py.5 100.0 45 0										
209.30	210.73	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg, lt grey green, moderate-strong foliation, mild pervasive chlorite, patchy distribution of whitish to greyish stretched 1-3mm fspar xtals and particles 1-4%, occasional blue qtz eyes, moderate concordant 1-8 mm cb stringers @ 5-10/m, py <1%.	DC530129	209.30	210.00	0.70		0.02	0.02	-	-	0.02
			DC530130	210.00	210.70	0.70		0.03	-	-	-	0.03
		Structure Maj.: Type/Core Angle Comment										



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
	209.30 - 210.73	SC1 40										
	Alteration Maj:	Type/Style/Intensity	Comment									
	209.30 - 210.73	CL P W										
210.73	213.91	T9ZS SCHIST UNDIFFERENTIATED										
		fg. lt grey, strong foliation @60TCA, moderate mm scale concordant cb-qtz, cb stringers @ 20-30/m - 60TCA, cb stringers through a moderately silicic-sericitic highly foliated tuff, streaky moderate cb alteration, py 1% dissem'd.	DC530131	210.70	211.60	0.90		0.21	-	-	-	0.21
			DC530132	211.60	212.60	1.00		0.24	-	-	-	0.24
			DC530133	212.60	213.00	0.40		0.02	-	-	-	0.02
			DC530134	213.00	213.91	0.91		0.09	-	-	-	0.09
	Structure Maj.:	Type/Core Angle	Comment									
	210.73 - 213.91	SDF 60										
	Alteration Maj:	Type/Style/Intensity	Comment									
	210.73 - 213.91	SI B +										
	210.73 - 213.91	CB PCH +										
	210.73 - 213.91	SE B WM										
	Mineralization Maj. :	Type/Style/%Mineral	Comment									
	210.73 - 213.91	PY DIS 1										



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
213.91	220.00	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg. lt grey green, moderate-strong foliation, weak-moderate pervasive chlorite and carbonate alteration, some stretched particles, @216-220m mm-cm cb stringers moderately developed @ 10/m and may be folded or convoluted @ 0-30TCA.	DC530135	213.91	214.91	1.00		0.00	-	-	-	0.00
			DC530136	214.91	215.64	0.73		0.00	-	-	-	0.00
			DC530137	215.64	216.30	0.66		0.01	-	-	-	0.01
			DC530138	216.30	216.81	0.51		0.02	-	-	-	0.02
			DC530139	216.81	217.60	0.79		0.07	0.12	-	-	0.10
			DC530140	217.80	218.04	0.44		0.01	-	-	-	0.01
			DC530141	218.04	219.00	0.96		0.08	-	-	-	0.08
			DC530142	219.00	220.00	1.00		0.00	-	-	-	0.00
		Alteration Maj:										
		Type/Style/Intensity	Comment									
		213.91 - 220.00	CL P W									
		213.91 - 220.00	CB P W									
220.00	222.08	API ISLAND ALTERATION PACKAGE. fg. lt grey to lt bluish grey, moderate foliation @ 40TCA, moderate pervasive Si+, some weak sericitic patches especially 221.67-222.08m dissem'd chlorite or stretched chloritized particles @ 4-7%, local 20 cm band of concordant qtz-cb stringers @ 221.50-221.90 m, py trace - 5%.	DC530144	220.00	221.00	1.00		0.12	-	-	-	0.12
			DC530145	221.00	221.67	0.67		0.00	-	-	-	0.00
			DC530146	221.67	222.08	0.41		0.00	-	-	-	0.00
		Structure Maj.:	Type/Core Angle	Comment								
		220.00 - 222.08	MDF 40									
		Alteration Maj:	Type/Style/Intensity	Comment								
		220.00 - 221.67	BO Dis W									
		220.00 - 221.67	SI P WM									
		220.00 - 221.67	CL Dis W									
		221.67 - 222.08	SI P +									
		221.67 - 222.08	SE P +									



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
222.08	231.55	T2LJAPI										
		WEAK ISLAND ALTERATION PACKAGE										
		fg, lt grey, weak-moderate foliation @ 20-25TCA, weak-moderate pervasive Si+, weak sericitic dissem's, lt grey stretched faint xtals or particles intermittently in decimeter scale bands, local patches of chloritic wisps, weak chloritic dissem's and weak streaks of cb alteration, vfg black mineral - tourmaline 1-2%, trace -.5% py dissem's, weak cb fracture fillings <5/m.	DC530147	222.08	223.00	0.92		0.01	-	-	-	0.01
			DC530148	223.00	224.00	1.00		0.00	-	-	-	0.00
			DC530149	224.00	225.00	1.00		0.00	0.00	-	-	0.00
			DC530150	225.00	226.00	1.00		0.03	-	-	-	0.03
			DC530151	226.00	227.00	1.00		0.02	-	-	-	0.02
			DC530152	227.00	228.00	1.00		0.02	-	-	-	0.02
			DC530153	228.00	229.00	1.00		0.02	-	-	-	0.02
			DC530154	229.00	230.00	1.00		0.04	-	-	-	0.04
			DC530155	230.00	231.00	1.00		0.02	-	-	-	0.02
			DC530156	231.00	231.55	0.55		-	-	62.38	59.62	59.62
		Structure Maj.:										
		222.08 - 226.00	Type/Core Angle	Comment								
			SC1 35									
		226.00 - 229.00	WDF 20									
		229.00 - 231.55	SC1 35									
		Alteration Maj.:	Type/Style/Intensity	Comment								
		222.08 - 231.55	CB PCH W									
		222.08 - 231.55	TL Dis W									
		222.08 - 231.55	CL Dis W									
		222.08 - 231.55	SI P W									
		222.08 - 231.55	SE Dis W									



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
231.55	237.05	API ISLAND ALTERATION PACKAGE. fg, lt grey, moderate-strong foliation @ 30TCA, mod-strong pervasive Si+, weak sericite, weak dissem'd chlorite flakes, py dissem'd +/- fracture filling or bleb @ 2-4%, weak local mm scale concordant cb-qtz stringers only, local greyish concordant qtz stringer @ 235m.	DC530157	231.55	232.35	0.80		0.38	-	-	-	0.38
			DC530158	232.35	233.00	0.65		0.51	-	-	-	0.51
			DC530159	233.00	234.00	1.00		0.53	-	-	-	0.53
			DC530180	234.00	234.80	0.80		2.40	2.64	-	-	2.52
			DC530161	234.80	235.30	0.50		1.93	-	-	-	1.93
			DC530162	235.30	236.05	0.75		0.28	-	-	-	0.28
			DC530163	236.05	237.05	1.00		0.03	-	-	-	0.03
		Structure Maj.: Type/Core Angle Comment										
		231.55 - 237.05 MDF 30										
		Alteration Maj.: Type/Style/Intensity Comment										
		231.55 - 237.05 CB PCH WM										
		231.55 - 237.05 CL Dis W										
		231.55 - 237.05 SI P MS										
		231.55 - 237.05 SE P W										
		Mineralization Maj.: Type/Style/%Mineral Comment										
		231.55 - 237.05 PY DIS 3										
237.05	249.27	T2LJAPI WEAK ISLAND ALTERATION PACKAGE fg, lt grey, moderate foliation, weak-moderate pervasive Si+, weak chlorite flakes dissem'd 4-7%, weak cb alteration as dissem'd and mm to cm scale streaks, dissem'd py .5%, magnetite .5%, local 25-35 cm wide bands + qtz-cb stringers + py 2% of API @ 237.80m, 242.05, 246.15m, py ~1% ubiquitous.	DC530165	237.05	237.70	0.65		0.02	-	-	-	0.02
			DC530166	237.70	238.15	0.45		0.02	-	-	-	0.02
			DC530167	238.15	239.00	0.85		0.02	-	-	-	0.02
			DC530168	239.00	240.00	1.00		0.01	-	-	-	0.01
			DC530169	240.00	241.00	1.00		0.02	0.02	-	-	0.02
			DC530170	241.00	242.00	1.00		0.01	-	-	-	0.01
			DC530171	242.00	242.30	0.30		0.05	-	-	-	0.05
			DC530172	242.30	243.00	0.70		0.03	-	-	-	0.03
			DC530173	243.00	244.00	1.00		0.03	-	-	-	0.03
			DC530174	244.00	245.00	1.00		0.02	-	-	-	0.02
		Structure Maj.: Type/Core Angle Comment										
		237.80 - 238.15 MDF 30										
		238.15 - 246.15 SC1 30										
		246.15 - 246.43 MDF 30										
		Alteration Maj.: Type/Style/Intensity Comment										
		237.05 - 249.00 SE Dis W										



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	237.05 - 249.00	CB PCH W	DC530175	245.00	248.00	1.00		0.03	-	-	-	0.03
	237.05 - 249.00	CB Dis W	DC530176	246.00	246.50	0.50		0.03	-	-	-	0.03
	237.05 - 249.00	SI P +	DC530177	246.50	247.00	0.50		0.06	-	-	-	0.06
	237.05 - 249.00	CL Dis W	DC530178	247.00	248.00	1.00		0.03	-	-	-	0.03
	237.05 - 249.00	CL Dis W	DC530179	248.00	248.60	0.60		0.01	0.02	-	-	0.02
	237.05 - 249.27	Mineralization Maj. : Type/Style/%Mineral Comment PY DIS 1	DC530181	248.60	249.27	0.67		0.07	-	-	-	0.07
249.27	258.86	API ISLAND ALTERATION PACKAGE.	DC530182	249.27	250.00	0.73		0.04	-	-	-	0.04
		fg, lt grey to whitish grey, moderate-strong foliation @ 20-35TCA, strong pervasive Si+, weak sericite dissem's, weak chlorite flakes dissem'd, vfg-fg black mineral dissem'd possibly tourmaline needles or black biotite, py .5-2% variable, @ 254.46 m a 7 cm wide greyish concordant qtz vein @ 35TCA + 14 specks of VG.	DC530183	250.00	251.00	1.00		0.03	-	-	-	0.03
			DC530184	251.00	252.00	1.00		0.03	-	-	-	0.03
			DC530185	252.00	253.00	1.00		0.61	-	-	-	0.61
			DC530186	253.00	254.00	1.00		0.02	-	-	-	0.02
		Structure Maj.: Type/Core Angle Comment	DC530187	254.00	254.40	0.40		0.73	-	-	-	0.73
	249.27 - 258.86	MDF 25	DC530188	254.40	254.70	0.30		-	-	100.64	139.48	139.48
		Alteration Maj: Type/Style/intensity Comment	DC530189	254.70	255.60	0.90		0.02	0.02	-	-	0.02
	249.27 - 258.86	CL Dis W	DC530190	255.60	256.30	0.70		0.21	-	-	-	0.21
	249.27 - 258.86	SI P MS	DC530191	256.30	257.15	0.85		0.03	-	-	-	0.03
	249.27 - 258.86	SE P W	DC530192	257.15	258.00	0.85		0.03	-	-	-	0.03
	249.27 - 258.86	Mineralization Maj. : Type/Style/%Mineral Comment PY DIS 2 1-3%	DC530193	258.00	258.86	0.86		0.02	-	-	-	0.02
		Vein Maj.: Type/Mineral % ca vg										
	254.47 - 254.55	Qs py.5		100.0	35	14						



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
258.86	262.62	T2L/API WEAK ISLAND ALTERATION PACKAGE similar to previous sub API units @222.08m, 237.05m (T2L/API), again with weak-moderate pervasive Si+, dissem'd to streaky weak cb, chlorite flakes dissem'd, black mineral - tourmaline/black biotite, py .5%, magnetite .5%, very weak cb fracture fillings.	DC530194	258.86	259.70	0.84		0.08	-	-	-	0.08
			DC530195	259.70	260.35	0.65		0.02	-	-	-	0.02
			DC530196	260.35	261.00	0.65		0.03	-	-	-	0.03
			DC530197	261.00	262.00	1.00		0.02	-	-	-	0.02
			DC530198	262.00	262.62	0.62		0.02	-	-	-	0.02
		Structure Maj.:										
		258.86 - 262.62	Type/Core Angle	SC1	30		Comment	20-35TCA				
		Alteration Maj.:										
		258.86 - 262.62	Type/Style/Intensity	CL	Dis	W						
		258.86 - 262.62		CB	Dis	W						
		258.86 - 262.62		SI	P	+						
		258.86 - 262.62		SE	Dis	W						
		Mineralization Maj.:										
		258.86 - 262.62	Type/Style/%Mineral	PY	DIS	0.5	Comment					
262.62	267.28	API ISLAND ALTERATION PACKAGE. vfg-fg, lt grey, strong foliation or cleavage @ 20TCA, fabric developed along hairline sericitic planes or silicic healed hairline fractures, strong pervasive Si+, weak dissem'd chlorite, faint clear qtz eyes 1%, moderate 5-25 cm wide x-cutting qtz, qtz-tourmaline-cb veins and @ six across interval @ 50-70TCA, weak py dissem's and py associated with local stringers or fractures @ .5%, weak cb streaks locally, unit is extremely fine grained and possibly an altered I1Z felsic intrusive.	DC530199	262.62	263.25	0.63		0.02	0.02	-	-	0.02
			DC530201	263.25	263.94	0.69		0.01	-	-	-	0.01
			DC530202	263.94	264.85	0.91		0.00	-	-	-	0.00
			DC530203	264.85	265.58	0.73		0.02	-	-	-	0.02
			DC530204	265.58	266.58	1.00		0.06	-	-	-	0.06
			DC530205	266.58	267.28	0.70		0.38	0.39	-	-	0.39



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
267.28	272.16	T2L/API WEAK ISLAND ALTERATION PACKAGE fg, lt grey, moderate-strong foliation @ 15-30TCA, moderate-strong pervasive Si+, sericite weak dissem's, chlorite weak dissem'd, weak cb dissem's and mm scale fractures fillings, py, po dissem's .5%, magnetite dissem's .5%, hairline cb fractures 5-8/m, local chloritic streaks.	DC530206	267.28	268.00	0.72		0.04	-	-	-	0.04
			DC530207	268.00	269.00	1.00		0.03	-	-	-	0.03
			DC530208	269.00	270.00	1.00		0.07	-	-	-	0.07
			DC530209	270.00	271.00	1.00		0.02	-	-	-	0.02
			DC530210	271.00	272.00	1.00		0.08	-	-	-	0.08
		Structure Maj.:										
		267.28 - 272.16	Type/Core Angle	SC1	25	15-30TCA						
		Alteration Maj.:										
		267.28 - 272.16	Type/Style/Intensity	CB	Dis	W						
		267.28 - 272.16		CL	Dis	W						
		267.28 - 272.16		SI	P	MS						
		267.28 - 272.16		SE	Dis	W						
		Mineralization Maj.:										
		267.28 - 272.16	Type/Style/%Mineral	PO	DIS	0.25						
		267.28 - 272.16		PY	DIS	0.5						
272.16	273.00	API ISLAND ALTERATION PACKAGE. fg, lt to whitish grey, moderate-strong foliation @30TCA, moderate-strong pervasive Si+, weak pervasive sericite, weak cb, chlorite dissem's, vfg black mineral dissem'd, local 6 mm concordant qtz stringer @ 274m, py 2-4% both dissem'd and entrained.	DC530211	272.00	273.00	1.00		0.82	0.82	-	-	0.82
		Structure Maj.:										
		272.16 - 273.00	Type/Core Angle	MDF	30							
		Alteration Maj.:										
		272.16 - 273.00	Type/Style/Intensity	CB	Dis	W						
		272.16 - 273.00		CL	Dis	W						
		272.16 - 273.00		SI	P	MS						



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
	272.16 - 273.00	SE P W										
	Mineralization Maj. :	Type/Style/%Mineral	Comment									
	272.16 - 273.00	PY DIS 3										
273.00	273.57	T2L/API WEAK ISLAND ALTERATION PACKAGE as previous sub API units, fg, lt grey, moderate-strong foliation, moderate pervasive Si+, dissem'd cb, chlorite and sericite, py .5%, magnetite .5-1%.	DC530212	273.00	273.57	0.57		0.01	-	-	-	0.01
	Structure Maj.:	Type/Core Angle	Comment									
	273.00 - 273.57	SC1 30										
	Alteration Maj:	Type/Style/Intensity	Comment									
	273.00 - 273.57	CB Dis W										
	273.00 - 273.57	SI P +										
	273.00 - 273.57	CL Dis W										
	Mineralization Maj. :	Type/Style/%Mineral	Comment									
	273.00 - 273.57	MG DIS 1										
	273.00 - 273.57	PY DIS 0.5										
273.57	273.97	V3BD BASALTIC DYKE. fg, medium green, moderate-strong foliation @40TCA, moderate concordant cb stringers, weak pervasive cb.	DC530213	273.57	273.97	0.40		0.04	-	-	-	0.04



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
273.97	277.85	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg, lt green grey, moderate foliation, weak pervasive Si+, locally strong at contact @273.97-274.30m as API, weak sericite, mm scale medium greyish fspar xtals feldspathic particles 2-5%, dissem'd chlorite flakes 2-7%, weak 1-3mm scale concordant cb-qtz stringers/fracture fillings 5/m, chlorite flakes, trace py.	DC530214	273.97	274.30	0.33		0.33	-	-	-	0.33
			DC530215	274.30	275.00	0.70		0.05	-	-	-	0.05
			DC530216	275.00	276.00	1.00		0.02	-	-	-	0.02
			DC530217	276.00	277.00	1.00		0.02	-	-	-	0.02
			DC530218	277.00	277.85	0.85		0.00	-	-	-	0.00
		Alteration Maj:										
		273.97 - 277.85	Type/Style/Intensity									
			SI P W									
		Comment										
277.85	279.33	T2LJAPI WEAK ISLAND ALTERATION PACKAGE as before for sub API units, fg, lt grey, moderate foliation @ 30TCA, moderate pervasive Si+, weak sericite, cm scale patches of greyish stretched particles, chloritic wisps.	DC530219	277.85	278.70	0.85		0.00	0.00	-	-	0.00
			DC530221	278.70	279.33	0.63		0.02	-	-	-	0.02
		Structure Maj.:										
		277.85 - 279.33	Type/Core Angle									
			SC1 30									
		Alteration Maj:										
		277.85 - 279.33	Type/Style/Intensity									
			SI P +									
		277.85 - 279.33	Type/Style/Intensity									
			SE Dis W									
279.33	280.14	API ISLAND ALTERATION PACKAGE. fg, lt whitish grey, strong foliation @ 30TCA, moderate-strong pervasive Si+, weak sericite, several 1-2 cm concordant greyish qtz stringers, py .5-1%, po .5-3%, weak chlorite dissem's.	DC530222	279.33	280.14	0.81		0.36	-	-	-	0.36



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		Alteration Maj:										
		Type/Style/Intensity										
		Comment										
		279.33 - 280.14										
		CB Dis W										
		279.33 - 280.14										
		CL Dis W										
		279.33 - 280.14										
		SI P MS										
		279.33 - 280.14										
		SE Dis W										
280.14	282.74	T2L/API										
		WEAK ISLAND ALTERATION PACKAGE										
		fg. lt grey, moderate foliation @ 30TA, weak-moderate pervasive SI+, weak dissem'd sericite and chlorite, weak dissem'd cb, py .5%, po .5-1%, magnetite 1%, @ 281.60-282.20m a local section of API grade alteration containing local 5-10 mm concordant 30 TCA qtz-cb stringers + po 2%, py 1-2% in dissem's and fractures.										
			DC530223	280.14	281.00	0.86		0.02	-	-	-	0.02
			DC530224	281.00	281.60	0.60		0.03	-	-	-	0.03
			DC530225	281.60	282.20	0.60		0.45	-	-	-	0.45
			DC530226	282.20	282.74	0.54		0.03	-	-	-	0.03
		Structure Maj.:										
		Type/Core Angle										
		Comment										
		280.14 - 281.60										
		SC1 30										
		281.60 - 282.20										
		MDF 30										
		282.20 - 282.74										
		SC1 30										
		Alteration Maj:										
		Type/Style/Intensity										
		Comment										
		280.14 - 281.60										
		SE Dis W										
		280.14 - 281.60										
		SI P WM										
		280.14 - 281.60										
		CL Dis W										
		281.60 - 282.20										
		SI P +										
		282.20 - 282.74										
		SE Dis W										
		282.20 - 282.74										
		SI P WM										
		282.20 - 282.74										
		CL Dis W										



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From (ft)	To (ft)	Lithology		Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
		Mineralization Maj. :	Type/Style/%Mineral	Comment									
	280.14 - 281.60		MG DIS 1										
	280.14 - 281.60		PO DIS 0.5										
	280.14 - 281.60		PY DIS 0.5										
	281.60 - 282.20		PY DIS 1										
	281.60 - 282.20		PO DIS 2										
	282.20 - 282.74		MG DIS 1										
	282.20 - 282.74		PO DIS 0.5										
	282.20 - 282.74		PY DIS 0.5										
282.74	284.85	T9ZS	SCHIST UNDIFFERENTIATED		DC530227	282.74	283.65	0.91	0.02	-	-	-	0.02
			similar to previous sub API units described except now appearance moderately streaky @ 30TCA with cm scale concordant chloritic stringers, layers throughout a moderately it greyish pervasively silicic altered rock, randomly oriented chloritoid and chlorite flakes throughout.		DC530228	283.65	284.25	0.60	0.02	-	-	-	0.02
					DC530229	284.25	284.85	0.60	0.02	0.02	-	-	0.02
		Alteration Maj:	Type/Style/Intensity	Comment									
	282.74 - 284.85		SI P WM										
	282.74 - 284.85		CL F +										
		Mineralization Maj. :	Type/Style/%Mineral	Comment									
	282.74 - 284.85		MG DIS 1										
	282.74 - 284.85		PY DIS 0.5										
	282.74 - 284.85		PO DIS 0.5										



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
284.85	285.45	API ISLAND ALTERATION PACKAGE. fg, lt whitish grey, moderate-strong foliation @ 30TCA, moderate pervasive Si+, weak sericite, weak dissem'd chlorite, several 1 cm concordant qtz-cb stringers, po 1%, py .5%.	DC530230	284.85	285.45	0.60		0.03	-	-	-	0.03
		Structure Maj.:										
		284.85 - 285.45										
		Alteration Maj.:										
		284.85 - 285.45										
		284.85 - 285.45										
285.45	287.33	T9ZS SCHIST UNDIFFERENTIATED similar to previous T9ZS @ 282.74-284.85m with concordant cm scale chloritic stringers or layers though a lt grey mildly-moderately pervasive silicic altered tuff with relic greyish fspar xtals and dissem'd chlorite, py .5%, po .5%, magnetite .5%.	DC530231	285.45	286.45	1.00		0.03	-	-	-	0.03
			DC530232	286.45	287.33	0.88		0.10	-	-	-	0.10
		Structure Maj.:										
		285.45 - 287.33										
		Alteration Maj.:										
		285.45 - 287.33										
		285.45 - 287.33										
		285.45 - 287.33										



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fln (ppm)
287.33	289.53	API ISLAND ALTERATION PACKAGE. fg, lt grey, moderate-strong foliation, strong pervasive SI+, weak sericite dissem's and chlorite, weak cb dissem'd, py .5%, po .5%, magnetite .5%, weak concordant qtz-cb stringers locally @ 287.5-287.6 m, 288.8-288.90m, local x-cutting 10 cm wide qtz-tourmaline vein @ 288.40m.	DC530233	287.33	287.80	0.47		0.18	-	-	-	0.18
			DC530234	287.80	288.30	0.50		0.02	-	-	-	0.02
			DC530235	288.30	289.10	0.80		0.41	-	-	-	0.41
			DC530236	289.10	289.53	0.43		0.02	-	-	-	0.02
		Structure Maj.:	Type/Core Angle	Comment								
		287.33 - 289.53	MDF 40									
		Alteration Maj.:	Type/Style/Intensity	Comment								
		287.33 - 289.53	CL Dis W									
		287.33 - 289.53	SI P MS									
		287.33 - 289.53	SE Dis W									
		Mineralization Maj.:	Type/Style/%Mineral	Comment								
		287.33 - 289.53	PY DIS 0.5									
		287.33 - 289.53	PO BL 0.5									
		287.33 - 289.53	PO FF 0.5									
		287.33 - 289.53	PO DIS 1									
289.53	295.07	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg, lt green grey to lt grey, moderate foliation @ 30TCA, 4 mm to 4 cm wide concordant chloritic or silicic streaks +/- cb stringers @ 5-8/m which impart moderate fabric on the unit, patches of grayish stretched relic particles or fspar xtals locally on decimeter, po, py .5%, magnetite .5-1% dissem'd.	DC530237	289.53	290.25	0.72		0.02	-	-	-	0.02
			DC530238	290.25	291.00	0.75		0.00	-	-	-	0.00
			DC530239	291.00	292.00	1.00		0.01	0.02	-	-	0.02
			DC530240	292.00	293.00	1.00		0.02	-	-	-	0.02
			DC530242	293.00	294.00	1.00		0.01	-	-	-	0.01
			DC530243	294.00	295.07	1.07		0.02	-	-	-	0.02
		Structure Maj.:	Type/Core Angle	Comment								
		289.53 - 295.07	SC1 30									
		Alteration Maj.:	Type/Style/Intensity	Comment								
		289.53 - 295.07	SI PCH W									



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fln (ppm)
	289.53 - 295.07	CL PCH W										
295.07	296.00	API <i>ISLAND ALTERATION PACKAGE.</i> fg, lt whitish grey, moderate-strong foliation, moderate-strong pervasive Si+, weak-moderate sericite, several 1-2 cm scale contorted qtz-cb stringers +/- tourmaline, po in dissem'd, stringers and blebs 2-4%, py 1% dissem'd.	DC530244	295.07	296.00	0.93		0.09	-	-	-	0.09
		<i>Structure Maj.:</i>										
	295.07 - 296.00	Type/Core Angle MDF 30										
		<i>Alteration Maj.:</i>										
	295.07 - 296.00	Type/Style/Intensity SI P MS										
	295.07 - 296.00	SE P WM										
		<i>Mineralization Maj.:</i>										
	295.07 - 296.00	Type/Style/%Mineral PY DIS 1										
	295.07 - 296.00	PO FF 0.5										
	295.07 - 296.00	PO BL 1.5										
	295.07 - 296.00	PO DIS 1										



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
296.00	303.55	T2LJAPI WEAK ISLAND ALTERATION PACKAGE	DC530245	296.00	297.00	1.00		0.00	-	-	-	0.00
		as before, lt grey, moderate-strong foliation @ 30TCA, unit now somewhat more variable and streaky in appearance than previous with weak to moderate pervasive Si+ with local cm or decimeter band of strong Si+ and patches which contain concordant chloritic streaking, chloritic areas also generally contain mm cb stringers +/- dissem'd magnetite, chloritic flakes dissem'd previously now are now much decreased, po .5% dissem'd, py .5% dissem'd +/- fracture fillings, magnetite .5-1%.	DC530246	297.00	298.00	1.00		0.72	-	-	-	0.72
			DC530247	298.00	299.00	1.00		0.00	-	-	-	0.00
			DC530248	299.00	300.00	1.00		0.04	-	-	-	0.04
			DC530249	300.00	301.00	1.00		0.01	0.03	-	-	0.02
			DC530250	301.00	301.50	0.50		0.03	-	-	-	0.03
			DC530251	301.50	302.20	0.70		0.02	-	-	-	0.02
			DC530252	302.20	303.00	0.80		0.02	-	-	-	0.02
			DC530253	303.00	303.55	0.55		0.00	-	-	-	0.00
		Structure Maj.: Type/Core Angle Comment										
		296.00 - 303.55 WDF 30										
		303.55 - 303.55 CTC 50										
		Alteration Maj.: Type/Style/Intensity Comment										
		296.00 - 303.55 CB FF W										
		296.00 - 303.55 CB Dis W										
		296.00 - 303.55 SI P WM										
		296.00 - 303.55 CL PCH W										
		Mineralization Maj.: Type/Style/%Mineral Comment										
		296.00 - 303.55 MG DIS 1										
		296.00 - 303.55 PY DIS 0.5										
		296.00 - 303.55 PO DIS 0.5										
303.55	306.95	V3BD BASALTIC DYKE.	DC530254	303.55	304.50	0.95		0.02	-	-	-	0.02
		fg, lt-medium pale yellowy green, weak foliation @ 40TCA, pervasive cb, local magnetite dissem's, contact 50TCA @303.55m, contact 30TCA @ 306.95m, two 25 cm wide silicic inclusions @ 304.50m and 305.05m.	DC530255	304.50	305.35	0.85		0.00	-	-	-	0.00
			DC530256	305.35	306.00	0.65		0.01	-	-	-	0.01
			DC530257	306.00	306.95	0.95		0.02	-	-	-	0.02
		Structure Maj.: Type/Core Angle Comment										
		303.56 - 306.94 SC1 40										



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
	306.95 - 306.95	CTC 30										
306.95	309.75	T2L/API WEAK ISLAND ALTERATION PACKAGE as before, lt grey, moderate foliation @30TCA, weak-moderate Si+, weak sericite dissem's, some variability in alteration with weak lt green cm chloritic streaks locally, strong silicic cm scale streaks locally, again weak chlorite flakes dissem'd 1-2% and not the 4-7% randomly oriented flakes seen previously, py larce- .5%, magnelite generally disseminated to entrained within cm streaks of more silicic or more chloritic altered rock, local 1 cm x-cutting qtz-tourmaline stringer @ 309.40m - 40TCA.	DC530258	306.95	307.95	1.00		0.02	-	-	-	0.02
			DC530259	307.95	309.00	1.05		0.01	0.01	-	-	0.01
			DC530261	309.00	309.75	0.75		0.10	-	-	-	0.10
		Alteration Maj:										
	306.95 - 309.75	CL PCH W										
	306.95 - 309.75	CB Dis W										
	306.95 - 309.75	SI P WM										
	306.95 - 309.75	SE Dis W										
		Mineralization Maj. :										
	306.95 - 309.75	MG ENT 1										
	306.95 - 309.75	PY DIS 0.5										
	306.95 - 309.75	PO DIS 0.5										
309.75	312.00	V3BD BASALTIC DYKE. very similar to previous V3BD @ 303.55-306.95m, moderate foliation @ 30TCA, local 10cm silicic fragment @ 311.90m, local 5 cm x-cutting qtz-tourmaline vein @ 311.8m @ 30TCA.	DC530262	309.75	310.50	0.75		0.00	-	-	-	0.00
			DC530263	310.50	311.00	0.50		0.00	-	-	-	0.00
			DC530264	311.00	312.00	1.00		0.02	-	-	-	0.02



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<i>From</i>	<i>To</i>							<i>Au AA</i>	<i>Dup AA</i>	<i>Grav</i>	<i>Metal</i>	<i>Au fin</i>
<i>(ft)</i>	<i>(ft)</i>	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Zone</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>	<i>(ppm)</i>



QUALITY CONTROL REPORT

Hole Number: LC-09-07

Project: LOCHALSH 2009

Project Number: 04200

<i>Distance (ft)</i>	<i>Sample #</i>	<i>Sample Type</i>	<i>Duplicate of</i>	<i>Standard name</i>	<i>Laboratory</i>
18.65	DC528440	Standard		SI42	
48.00	DC528480	Standard		SP37	Swastika Laboratories
101.65	DC530020	Standard		SP37	Swastika Laboratories
117.10	DC530040	Standard		SI42	Swastika Laboratories
134.10	DC530060	Standard		SL46	
176.45	DC530080	Standard		SP37	Swastika Laboratories
191.00	DC530100	Standard		SQ36	Swastika Laboratories
205.40	DC530120	Standard		SI42	Swastika Laboratories
220.00	DC530143	Standard		SL46	
237.05	DC530164	Standard		SQ36	
248.60	DC530180	Standard		SI42	
263.25	DC530200	Standard		SL46	Swastika Laboratories
278.70	DC530220	Standard		SQ36	Swastika Laboratories
293.00	DC530241	Standard		SP37	Swastika Laboratories
309.00	DC530260	Standard		SI42	Swastika Laboratories



GEOTECHNICAL DRILLHOLE REPORT SHEET

Project: **LOCHALSH 2009**
 Location: **Island Gold Mine**

Logged by: **D. MacMillan**
 Logged date: **16/12/2009**

Hole Number: **LC-09-07**
 Core Size: **BQ**

Azimuth: **172**
 Inclination: **-61**

INTERVAL			RECOVERY		RQD		HARD	No. Joints	Typ. Joint	JOINT CONDITION					Geological Description - Rock Type, Colour, Texture, Alteration, Structure
FROM	TO	LENGTH	m	%	m	%				PERSIS	APER	ROUGH	INFILL	WTHR	
10.00	32.00	22.00	21.60	98.18	20.00	90.91									
32.00	57.00	25.00	25.00	100.00	23.90	95.60									
57.00	60.00	3.00	2.90	96.67	1.50	50.00									
60.00	75.00	15.00	15.00	100.00	13.90	92.67									
75.00	158.00	83.00	82.60	99.52	81.50	98.19									
158.00	211.00	53.00	53.00	100.00	49.50	93.40									
211.00	274.00	63.00	63.00	100.00	62.00	98.41									
274.00	312.00	38.00	38.00	100.00	38.00	100.00									



DRILL HOLE REPORT

Hole Number: LC-09-08

Project: LOCHALSH 2009

Project Number: 04200

<u>Drilling</u>	<u>Casing</u>	<u>Core</u>	<u>Location</u>	<u>Other</u>
Azimuth: 266.05	Length: 22	Dimension: BQ	Township: FINAN	Logged by: D. MacMillan
Dip: -46.00	Pulled: no	Storage: Island Gold Mine	Claim No.: SSM1778	Relog by:
Length: 359.00	Capped: yes	Section:	NTS:	Contractor: Bradley Brothers
Started: 22-Aug-09	Cemented: no	Hole Type: SEXP	Hole: Surface	Company:
Completed: 11-Sep-09				Spotted by:
Logged: 19-Sep-09				Surveyed by: yes
Comment: DC518774-518950.				Surveyed by: GSS
				Geophysics:
				Geoph. Contract:
				Left in hole:
				Making water:
				Multi shot surv.:

<u>Coordinate</u>					
<u>Gemcom</u>	<u>UTM</u>	<u>Mine</u>	<u>Variable</u>		
East: 14603.73	East: 0	East: 14603.73	East: 0		
North: 4952.717	North: 0	North: 4952.717	North: 0		
Elev.: 5384.4	Elev.: 0	Elev.: 5384.4	Elev.: 0		
	Zone: 16				
	NAD: NAD83				

Deviation Tests

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Good</u>	<u>Comments</u>
0.00	266.05	-46.00	C	<input checked="" type="checkbox"/>	
35.00	11.40	-45.00	F	<input type="checkbox"/>	
65.00	265.88	-45.90	F	<input checked="" type="checkbox"/>	Az not good =278.6
95.00	265.80	-45.40	F	<input checked="" type="checkbox"/>	
125.00	265.30	-44.70	F	<input checked="" type="checkbox"/>	
155.00	267.00	-44.20	F	<input checked="" type="checkbox"/>	
185.00	269.00	-44.00	F	<input checked="" type="checkbox"/>	
215.00	270.90	-44.60	F	<input checked="" type="checkbox"/>	
245.00	271.70	-45.20	F	<input checked="" type="checkbox"/>	
275.00	274.80	-45.80	F	<input checked="" type="checkbox"/>	
305.00	278.20	-44.90	F	<input checked="" type="checkbox"/>	
335.00	278.90	-43.50	F	<input checked="" type="checkbox"/>	



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Hole Number: LC-09-08

Project: LOCHALSH 2009

Project Number: 04200

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
0.00	22.00	OB Overburden 21.6-22m, V3BD										
22.00	23.05	V3BD BASALTIC DYKE. fg, medium green, moderate foliation @ 35TCA, moderate mm-cm scale concordant cb fracture fillings, pervasive cb.										
23.05	31.61	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF. fg-mg, lt grey, weak-moderate foliation, white 2-6 mm subhedral to subhedral fspar xtals @ 5-10%, blue qtz eyes <1-1%, chloritic wisps throughout 1-2%, becoming moderately foliated @ 28 m ~ 25TCA.										



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Hole Number: LC-09-08

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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
31.61	39.77	T2Z <i>INTERMEDIATE TUFF UNDIFFERENTIATED.</i> fg. lt green grey, well foliated mm scale stretched tuff or xtals and moderate development of mm scale cb fractures or stringers (20/m) define fabric @ 25TCA, whitish qtz-cb veining 34.45-35.47m +/- chlorite @ 30TCA.	DC518774	31.61	32.81	1.00		0.01	-	-	-	0.01
			DC518775	32.61	33.61	1.00		0.01	-	-	-	0.01
			DC518776	33.61	34.45	0.84		0.01	0.01	-	-	0.01
			DC518777	34.45	35.00	0.55		0.03	-	-	-	0.03
			DC518778	35.00	35.47	0.47		0.01	-	-	-	0.01
			DC518779	35.47	36.00	0.53		0.01	-	-	-	0.01
			DC518780	36.00	37.00	1.00		0.02	-	-	-	0.02
			DC518781	37.00	38.00	1.00		0.00	-	-	-	0.00
			DC518782	38.00	39.00	1.00		0.01	-	-	-	0.01
			DC518783	39.00	39.77	0.77		0.00	-	-	-	0.00
		<i>Vein Maj.: Type/Mineral % ca vg</i>										
		34.45 - 35.47 QCV pocpypy.1 90.0 30 0										
39.77	43.09	T2QFP <i>INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF.</i> as before.										
43.09	45.05	T2Z <i>INTERMEDIATE TUFF UNDIFFERENTIATED.</i> fg. lt green grey, well foliated, patches of decimeter scale T2QFP within, mod qtz-cb stringers throughout 10/m, stretched tuffaceous particle of fspar xtals help define fabric.										



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
45.05	46.92	T9ZS SCHIST UNDIFFERENTIATED fg, lt green grey, very well foliated, moderate mm scale qtz-cb concordant stringers (15/m), local grey white qtz stringer, local py dissems +/-cpy/po, local blue qtz eyes and stretched particles/xtals, local mm bands of sericite.	DC518784	45.05	46.00	0.95		0.07	-	-	-	0.07
			DC518785	46.00	46.92	0.92		0.01	-	-	-	0.01
46.92	59.48	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF. as before, moderate foliation and grain size reduction between 54.72-55.58m @ 30TCA.										
59.48	70.75	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg, medium grey, moderate foliation, decimeter patches of 2-4 mm subhedral white to pink to grey fspar xtals, fabric defined in part by mm scale biotitic wisps and foliation, local 10 cm band of concordant cb stringers and biotite alteration @ 68.40m.										
70.75	71.65	V3BD BASALTIC DYKE. fg, medium green, well foliation @ 20TCA, moderate-strong cb stringers and pervasive cb.	DC518786	70.75	71.65	0.90		0.00	-	-	-	0.00



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
71.65	73.54	T2Z <i>INTERMEDIATE TUFF UNDIFFERENTIATED.</i> fg. lt grey, well foliated, moderate mm scale concordant cb stringers and biotite alteration in wisps and stringer like bands, becoming chloritic between 73.10-73.55m.	DC518787	71.65	72.60	0.95		0.14	-	-	-	0.14
			DC518788	72.60	73.55	0.95		0.01	0.01	-	-	0.01
73.54	76.85	T2QFP <i>INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF.</i> as before except very foliated @ 30TCA + biotite wisps in addition to fspar and qtz xtals.	DC518789	73.55	74.00	0.45		0.10	-	-	-	0.10
			DC518790	74.00	75.00	1.00		0.04	-	-	-	0.04
			DC518791	75.00	76.00	1.00		0.00	-	-	-	0.00
			DC518792	76.00	76.85	0.85		0.06	-	-	-	0.06
76.85	79.34	T2Z <i>INTERMEDIATE TUFF UNDIFFERENTIATED.</i> fg. lt med green grey, strong foliation, intermittent decimeter scale patches of porphyritic tuff throughout. fabric define by stretched xtals, conorant cb stringers and thin mm scale discontinuous biotitic to chloritic layering, py 1% disse'm'd.	DC518793	76.85	77.50	0.65		0.17	0.21	-	-	0.19
			DC518794	77.50	78.50	1.00		0.38	-	-	-	0.38
			DC518795	78.50	79.34	0.84		0.16	-	-	-	0.16



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
79.34	80.00	V3BD BASALTIC DYKE. fg, medium-dark brownish, very blottitic, moderate concordant cb stringers with chloritic alteration marginal to stringers, weak cb, sharp contact 30TCA.	DC518796	79.34	80.00	0.66		0.02	-	-	-	0.02
80.00	82.30	T9ZS SCHIST UNDIFFERENTIATED fg, lt grey greenish chloritized tuff, moderate concordant cb-qtz stringers throughout @ 15/m, pervasive chlorite, stretched particles.	DC518797	80.00	81.00	1.00		0.00	-	-	-	0.00
			DC518798	81.00	81.70	0.70		0.00	-	-	-	0.00
			DC518799	81.70	82.30	0.60		0.01	-	-	-	0.01
82.30	84.10	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg, lt-medium green grey, well foliated faint stretched particles and 1 mm whitish feldspathic specks, ~six concordant qtz-cb stringers.	DC518801	82.30	83.10	0.80		0.01	-	-	-	0.01
			DC518802	83.10	84.10	1.00		0.00	-	-	-	0.00
84.10	121.74	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg, lt-medium grey, weak-moderate foliation, fspar xtals variable 3-7%, patchy distribution or may be masked, faint or subtle in appearance as stretched to subhedral 1-4mm greyish to green greyish to white or pink in color variations, chloritic chlorite-biotite or biotite wisps on mm scale @ 1-3 % throughout,										



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
		discontinuous biotite-chlorite fractures or anastomizing stringers, concordant biotite/chlorite foliae or fractures/stringers help define fabric apart from stretched particles, spotty later biotite replacement of xtals or tuff particles or mottling, patches of rock look weakly bleached, 112.36-118.70 m is moderately biotite altered.										
121.74	123.75	V3BD BASALTIC DYKE. fg, very biotitic, medium grey brown, pervasive cb, weak-moderate foliation, contact @ 30TCA.										
123.75	166.92	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. similar to previous T2Z @84.1-121.74 m as a quasi T2QFP with patchy intermittent decimeter scale sections of feldspar-qtz porphyritic rock and finer grained much less porphyritic rock, fspar xtals variable 2-7%, grey to green grey to white or sometimes greenish to brown tinged with partial alteration or replacement by chlorite and/or biotite, @ 128.90-130.15m = moderate to strong foliation and biotite alteration @ 30TCA + py specks and local blue qtz eye, local meter scale section undergone mild bleaching usually accompanied by brecciated textures such as between 138-142m.	DC518803	128.90	129.40	0.50		0.00	-	-	-	0.00
			DC518804	129.40	129.70	0.30		0.00	-	-	-	0.00
			DC518805	129.70	130.00	0.30		0.02	-	-	-	0.02
			DC518806	130.00	130.85	0.85		0.04	-	-	-	0.04
166.92	168.05	V3BD BASALTIC DYKE.										



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
		fg. green brownish color, weak foliation, very chloritic and biotitic, moderate cb fracture fillings @ 20-40TCA, contact @ 40TCA.										
168.05	174.87	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. similar to previous @123.75-168.92m, @174.87-178.12m unit becoming more deformed and foliated with finer grained textures, less porphyritic appearance, stretched xtals and a darker more chloritic-biotitic-epidotic mineralogy.										
178.12	179.15	T9ZS SCHIST UNDIFFERENTIATED fg. medium green grey brown, strong foliation, mm discontinuous layers of biotite rich and fsp'c-epidotic alternating, py/po dissem'd and thin discontinuous layers @ <1-1%.	DC518807	178.12	179.14	1.02		0.05	0.05	-	-	0.05



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<i>From (ft)</i>	<i>To (ft)</i>	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Zone</i>	<i>Au AA (ppm)</i>	<i>Dup AA (ppm)</i>	<i>Grav (ppm)</i>	<i>Metal (ppm)</i>	<i>Au fln (ppm)</i>
179.15	209.27	I2D DIORITE. fg-mg, lt-medium green, weak-moderate foliation, spotty textured quasi-seriate texture meta-diorite with 1-3 mm chloritic clots which can exhibit a rectangular form and can be overgrown with mg biolite porphyroblasts, chlorite porphyroblasts lie with a fg feldspathic groundmass which is weakly to moderate carbonitization, weak py dissem's <1%, peripheral contacts are fg and well foliated and moderately cb stringers or fracture fillings, 199.80-200.90m several 30 cm wide qtz-cb-chlorite-tourmaline veins @ 199.75-200.95m, local 5 cm qtz-cb veins + cpy @185m and 193.6m, weak py specks throughout <<1%.	DC518808	179.14	180.00	0.86		0.02	-	-	-	0.02
			DC518809	180.00	181.00	1.00		0.04	-	-	-	0.04
			DC518810	184.80	185.10	0.30		0.01	-	-	-	0.01
			DC518811	199.35	199.75	0.40		0.02	-	-	-	0.02
			DC518812	199.75	200.21	0.46		0.04	-	-	-	0.04
			DC518813	200.21	200.95	0.74		0.02	-	-	-	0.02
			DC518814	200.95	201.50	0.55		0.02	-	-	-	0.02
			DC518825	208.00	208.95	0.95		0.04	0.03	-	-	0.04
			DC518826	208.95	209.27	0.32		0.03	-	-	-	0.03
209.27	211.70	T2FP INTERMEDIATE FELDSPAR PORPHYRITIC TUFF. fg, lt medium grey, weak foliation, subhedral to subhedral sub rectangular 2-6mm diameter fspar xtals @ 4-7%, local qtz eye, biotite porphyroblasts 3%, weak py/po dissem's <1%.										
211.70	217.05	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. similar to previous T2Z @123.75-166.92m,										



LITHOLOGY REPORT
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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
217.05	224.20	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg, lt grey-green, moderate to strong foliation, patchy decimeter scale sections of whitish stretched particles within a dominantly feldspathic-chloritic +/- biotitic groundmass, chloritic and biotitic wisps, biotite developed in stringer foliation zones as mm foliae, local decimeter section of more patchy biotitic alteration, 8 cm concordant qtz-cb vein @ 221.62m with about six vfg specks of VG on the lower contact of the vein, vein within a fg chloritic semi-schist like rock alteration @ 35TCA, weak-moderate cb-qtz fractures @5-15/m variable.	DC518815	217.05	218.00	0.95		0.01	-	-	-	0.01
			DC518816	218.00	219.00	1.00		0.05	-	-	-	0.05
			DC518817	219.00	220.00	1.00		0.06	-	-	-	0.06
			DC518818	220.00	221.00	1.00		0.89	0.96	-	-	0.93
			DC518819	221.00	221.40	0.40		0.06	-	-	-	0.06
			DC518820	221.40	221.75	0.35		-	-	23.32	-	23.32
			DC518822	221.75	222.10	0.35		0.10	-	-	-	0.10
			DC518823	222.10	223.00	0.90		1.89	1.78	-	-	1.89
			DC518824	223.00	224.00	1.00		0.01	-	-	-	0.01
		Vein Maj.:	Type/Mineral	%	ca	vg						
		221.62 - 221.70	QCV py.1	100.0	35	6						
224.20	225.88	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg, medium grey-green, moderate foliation, local patch of stretched white fspar xtals, biotite porphyroblasts dissem'd throughout@ 2-4% and also with cb stringers locally on mm scale.										
225.88	227.60	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF. fg-mg, lt greyish, weak foliation, white fspar 2-8 mm subhedral-subhedral xtals @ 5-10%, qtz eyes <1-1%, biotite porphyroblasts 4%.										



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
227.60	234.00	T2Z <i>INTERMEDIATE TUFF UNDIFFERENTIATED.</i> fg, lt medium green grey, mildly chloritic throughout with biotite porphyroblasts 3-5%, local patches of muted greyish fspar xtals or whitish xtals intermittent.										
234.00	246.65	T2QFP <i>INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF.</i> as before @ 225.88-227.6m, local moderately-highly foliation fg chloritic-biotite section @ 238.70-239.46m @35TCA.										
246.65	251.20	T2Z <i>INTERMEDIATE TUFF UNDIFFERENTIATED.</i> similar to previous T2Z @227.6-234m, local 70 cm T2QFP section @ 250m.										
251.20	255.21	T2QFP <i>INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF.</i>										



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
similar to previous @225.88-227.6m.												
255.21	273.35	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg, moderate to strong foliation, lt medium grey green, 3-5% moderately stretched greyish 1-3 mm stretched fspar xtals within a moderately pervasive chloritic matrix, weak mm scale concordant cb-qtz stringers 5-10/m, blue qtz eyes <1-.5%, py weakly dissem'd .1-1% progressively increasing down hole.	DC518827	262.00	263.00	1.00		0.00	-	-	-	0.00
			DC518828	263.00	264.00	1.00		0.00	-	-	-	0.00
			DC518829	264.00	265.00	1.00		0.00	-	-	-	0.00
			DC518831	265.00	266.00	1.00		0.02	-	-	-	0.02
			DC518832	266.00	267.00	1.00		0.00	-	-	-	0.00
			DC518833	267.00	268.00	1.00		0.00	-	-	-	0.00
			DC518834	268.00	269.00	1.00		0.01	-	-	-	0.01
			DC518835	269.00	270.00	1.00		0.01	-	-	-	0.01
			DC518836	270.00	271.00	1.00		0.01	-	-	-	0.01
			DC518837	271.00	272.00	1.00		0.01	-	-	-	0.01
			DC518838	272.00	273.00	1.00		0.01	-	-	-	0.01
			DC518839	273.00	273.35	0.35		0.00	-	-	-	0.00



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)	
273.35	298.55	T9ZS SCHIST UNDIFFERENTIATED	DC518840	273.35	273.80	0.45		0.01	-	-	-	0.01	
		fg, strong to intense foliation, convoluted layering which can become quite contorted, kink banding, variably strong chloritization, mm scale whitish concordant qtz-cb stringers, greyish concordant qtz stringers and larger 1-20 cm scale later whitish concordant to x-cutting qtz veining, fg py dissem'd .5-3% +/- cpy, tourmaline accompanies qtz-cb stringers usually, local sericitic richer sections, section approximately 30% veining, lesser deformed/altered rock with deformation zone appears to be a tuffaceous rock and not the diorite rock seen in PL-21, within the most intensely deformed rock between 276- core >'s variable from 45-60TCAwith core angles decreasing towards peripheries.	DC518841	273.80	274.50	0.70		0.01	-	-	-	0.01	
			DC518842	274.50	275.00	0.50		0.01	-	-	-	-	0.01
			DC518843	275.00	276.00	1.00		0.01	0.03	-	-	-	0.02
			DC518844	276.00	276.70	0.70		0.02	-	-	-	-	0.02
			DC518845	276.70	277.27	0.57		0.07	-	-	-	-	0.07
			DC518846	277.27	277.75	0.48		0.01	-	-	-	-	0.01
			DC518847	277.75	278.75	1.00		0.22	-	-	-	-	0.22
			DC518848	278.75	279.75	1.00		0.08	-	-	-	-	0.08
			DC518849	279.75	280.75	1.00		0.02	-	-	-	-	0.02
			DC518851	280.75	281.50	0.75		0.29	0.35	-	-	-	0.32
			DC518852	281.50	282.50	1.00		0.02	-	-	-	-	0.02
			DC518853	282.50	283.00	0.50		0.06	-	-	-	-	0.06
			DC518854	283.00	283.60	0.60		0.41	-	-	-	-	0.41
			DC518855	283.60	284.38	0.78		0.55	0.48	-	-	-	0.52
			DC518856	284.38	285.18	0.80		0.02	-	-	-	-	0.02
			DC518857	285.18	286.00	0.82		0.01	-	-	-	-	0.01
			DC518858	286.00	287.00	1.00		0.01	-	-	-	-	0.01
			DC518859	287.00	287.50	0.50		0.02	-	-	-	-	0.02
		DC518860	287.50	287.80	0.30		-	-	11.92	-	-	11.92	
		DC518862	287.80	288.50	0.70		0.04	-	-	-	-	0.04	
		DC518863	288.50	289.00	0.50		0.07	-	-	-	-	0.07	
		DC518864	289.00	290.00	1.00		0.02	-	-	-	-	0.02	
		DC518865	290.00	290.80	0.80		0.43	-	-	-	-	0.43	
		DC518866	290.80	291.50	0.70		0.05	-	-	-	-	0.05	
		DC518867	291.50	292.30	0.80		0.05	-	-	-	-	0.05	
		DC518868	292.30	293.00	0.70		0.11	-	-	-	-	0.11	

Vein Maj.:	Type/Mineral	%	ca	vg
278.75 - 287.50	QCV py2	30.0	50	
287.50 - 287.64	QCV py2	50.0	50	3
287.64 - 290.00	QCV py2	30.0	30	



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Hole Number: LC-09-08

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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
			DC518869	293.00	293.70	0.70		0.02	0.01	-	-	0.02
			DC518871	293.70	294.20	0.50		0.02	-	-	-	0.02
			DC518872	294.20	295.00	0.80		0.05	-	-	-	0.05
			DC518873	295.00	295.50	0.50		0.02	-	-	-	0.02
			DC518874	295.50	296.00	0.50		0.17	-	-	-	0.17
			DC518875	296.00	296.80	0.80		1.30	1.11	-	-	1.21
			DC518876	296.80	297.53	0.73		0.46	-	-	-	0.46
			DC518877	297.53	298.55	1.02		0.44	-	-	-	0.44
298.55	309.16	T2Z <i>INTERMEDIATE TUFF UNDIFFERENTIATED.</i> fg, lt grey, moderate to strong foliation, subtle stretched grey green particles or deformed altered fspar xtals 1-2%, blue qtz eyes <1%, local patches of white fspar phyric rock on decimeter scale, alteration as a streaky weak-moderate chloritization, moderate concordant qtz-cb stringers 1-10 mm scale throughout @ 10-15/m, py dissemin'd to streaky or layered style .5-3%.	DC518878	298.55	299.00	0.45		0.01	-	-	-	0.01
			DC518879	299.00	300.00	1.00		0.08	-	-	-	0.08
			DC518880	300.00	301.00	1.00		0.50	-	-	-	0.50
			DC518881	301.00	302.00	1.00		0.25	-	-	-	0.25
			DC518882	302.00	303.00	1.00		0.22	-	-	-	0.22
			DC518883	303.00	304.00	1.00		0.62	0.64	-	-	0.63
			DC518884	304.00	305.00	1.00		0.31	-	-	-	0.31
			DC518885	305.00	306.00	1.00		0.14	-	-	-	0.14
			DC518886	306.00	307.00	1.00		0.16	-	-	-	0.16
			DC518887	307.00	307.70	0.70		0.11	-	-	-	0.11
			DC518888	307.70	308.55	0.85		1.82	1.90	-	-	1.86
			DC518889	308.55	309.16	0.61		0.77	-	-	-	0.77
309.16	313.28	T2QFP <i>INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF.</i> fg-rng, weak foliation, lt-medium grey, 1-10 mm subhedral to subhedral greyish xtals @ 2-7% variable within a finer grained quartzfeldspathic matrix + chlorite, moderate irregular qtz cb fracture fillings throughout.	DC518891	309.16	310.00	0.84		0.01	-	-	-	0.01
			DC518892	310.00	311.00	1.00		0.04	-	-	-	0.04
			DC518893	311.00	312.00	1.00		0.03	-	-	-	0.03
			DC518894	312.00	312.70	0.70		0.01	-	-	-	0.01
			DC518895	312.70	313.28	0.58		0.08	-	-	-	0.08



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Hole Number: LC-09-08

Project: LOCHALSH 2009

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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
313.28	317.80	I1J <i>trondhjemite</i> mg, lt grey, weak foliation to massive, seriate textured, 316.20-317.8m is moderately foliated sericitic, weak epidote and silicification and low angle qtz stringers + py 2-3%.	DC518896	313.28	314.00	0.72		0.07	-	-	-	0.07
			DC518897	314.00	314.70	0.70		0.26	0.24	-	-	0.25
			DC518898	314.70	315.70	1.00		0.17	-	-	-	0.17
			DC518899	315.70	316.10	0.40		0.25	-	-	-	0.25
			DC518901	316.10	317.00	0.90		0.53	-	-	-	0.53
			DC518902	317.00	317.80	0.80		0.63	-	-	-	0.63
317.80	320.48	T2Z <i>INTERMEDIATE TUFF UNDIFFERENTIATED.</i> patches of weakly deformed T2QFP within finer grained more chloritic foliated altered tuff. Mm qtz-cb fracture fillings throughout, local strongly foliated section @ 317.8-314.3m + 1-2% py.	DC518903	317.80	318.30	0.50		0.80	0.77	-	-	0.79
			DC518904	318.30	319.00	0.70		0.07	-	-	-	0.07
			DC518905	319.00	319.70	0.70		0.02	-	-	-	0.02
			DC518906	319.70	320.48	0.78		0.04	-	-	-	0.04



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Hole Number: LC-09-08

Project: LOCHALSH 2009

Project Number: 04200

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
320.48	359.00	I1J <i>trondhjemite</i> mg, weak foliation, lt grey, seriate texture, 1-3 mm subhedral to anhedral mattes of lt grey to whitish feldspar 60-70% with 1-3% blow qtz with finer grained chloritic to sericitic or biotitic interstitial material, py dissem'd .5-1% fairly ubiquitous, @320.8-235m - mild-moderate foliation and mildly altered + 1% fg py dissem'd, @323-328m - moderate blue tinged qtz fractures cm scale @ 40-60TCA, @371.70-372.30m - white qtz vein @ 60TCA, fg py +/-po+/-cpy throughout @ .5-1%.	DC518908	320.48	321.50	1.02		0.20	-	-	-	0.20
			DC518909	321.50	322.50	1.00		0.40	-	-	-	0.40
			DC518910	322.50	323.50	1.00		0.15	-	-	-	0.15
			DC518911	323.50	324.10	0.60		0.81	0.53	-	-	0.57
			DC518912	324.10	324.60	0.50		0.14	-	-	-	0.14
			DC518913	324.60	325.25	0.65		0.10	-	-	-	0.10
			DC518914	325.25	326.00	0.75		0.03	-	-	-	0.03
			DC518915	326.00	326.75	0.75		0.04	-	-	-	0.04
			DC518916	326.75	327.44	0.69		0.07	0.06	-	-	0.07
			DC518917	327.44	328.00	0.56		0.01	-	-	-	0.01
			DC518918	328.00	328.66	0.66		0.06	-	-	-	0.06
			DC518919	328.66	329.66	1.00		0.03	-	-	-	0.03
			DC518920	329.66	330.66	1.00		0.03	-	-	-	0.03
			DC518921	330.66	331.66	1.00		0.01	-	-	-	0.01
			DC518922	331.66	332.66	1.00		0.04	-	-	-	0.04
			DC518923	332.66	333.50	0.84		0.20	-	-	-	0.20
			DC518924	333.50	334.50	1.00		0.05	0.05	-	-	0.05
			DC518925	334.50	335.50	1.00		0.03	-	-	-	0.03
			DC518926	335.50	336.50	1.00		0.04	-	-	-	0.04
			DC518927	336.50	337.50	1.00		0.03	-	-	-	0.03
			DC518928	337.50	338.50	1.00		0.04	-	-	-	0.04
			DC518929	338.50	339.50	1.00		0.03	-	-	-	0.03
			DC518931	339.50	340.50	1.00		0.06	-	-	-	0.06
			DC518932	340.50	341.50	1.00		0.02	-	-	-	0.02
			DC518933	341.50	342.50	1.00		0.04	-	-	-	0.04
			DC518934	342.50	343.50	1.00		0.05	-	-	-	0.05
			DC518935	343.50	344.50	1.00		0.04	-	-	-	0.04



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Hole Number: LC-09-08

Project: LOCHALSH 2009

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<i>From (ft)</i>	<i>To (ft)</i>	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Zone</i>	<i>Au AA (ppm)</i>	<i>Dup AA (ppm)</i>	<i>Grav (ppm)</i>	<i>Metal (ppm)</i>	<i>Au fin (ppm)</i>
			DC518936	344.50	345.50	1.00		0.08	-	-	-	0.08
			DC518937	345.50	346.50	1.00		0.39	0.43	-	-	0.41
			DC518938	346.50	347.50	1.00		0.06	-	-	-	0.06
			DC518939	347.50	348.50	1.00		0.10	-	-	-	0.10
			DC518940	348.50	349.50	1.00		0.20	-	-	-	0.20
			DC518941	349.50	350.50	1.00		0.17	-	-	-	0.17
			DC518942	350.50	351.50	1.00		0.14	-	-	-	0.14
			DC518943	351.50	352.44	0.94		0.02	-	-	-	0.02
			DC518944	352.44	353.00	0.56		0.04	-	-	-	0.04
			DC518945	353.00	354.00	1.00		0.02	0.02	-	-	0.02
			DC518946	354.00	355.00	1.00		0.03	-	-	-	0.03
			DC518947	355.00	356.00	1.00		0.03	-	-	-	0.03
			DC518948	356.00	357.00	1.00		0.02	-	-	-	0.02
			DC518949	357.00	358.00	1.00		0.09	-	-	-	0.09
			DC518950	358.00	359.00	1.00		0.01	-	-	-	0.01



QUALITY CONTROL REPORT

Hole Number: LC-09-08

Project: LOCHALSH 2009

Project Number: 04200

<i>Distance (ft)</i>	<i>Sample #</i>	<i>Sample Type</i>	<i>Duplicate of</i>	<i>Standard name</i>	<i>Laboratory</i>
82.30	DC518800	Standard		SH35	Swastika Laboratories Ltd
221.75	DC518821	Blank			Swastika Laboratories Ltd
265.00	DC518830	Standard		SK43	Swastika Laboratories Ltd
280.75	DC518850	Standard		SL46	Swastika Laboratories Ltd
293.70	DC518870	Standard		OxN62	Swastika Laboratories Ltd
316.10	DC518900	Standard		SK43	Swastika Laboratories Ltd
320.48	DC518907	Standard		SH35	Swastika Laboratories Ltd
339.00	DC518930	Standard		OxN62	Swastika Laboratories Ltd



GEOTECHNICAL DRILLHOLE REPORT SHEET

Project: **LOCHALSH 2009**
 Location: **Island Gold Mine**

Logged by: **D. MacMillan**
 Logged date: **19/09/2009**

Hole Number: **LC-09-08**
 Core Size: **BQ**

Azimuth: **266.05**
 Inclination: **-46**

INTERVAL			RECOVERY		RQD		HARD	No. Joints	Typ. Joint	JOINT CONDITION					Geological Description - Rock Type, Colour, Texture, Alteration, Structure
FROM	TO	LENGTH	m	%	m	%				PERSIS	APER	ROUGH	INFILL	WTHR	
0.00	43.80	43.80	43.80	100.00	43.45	99.20									
43.80	47.10	3.30	3.30	100.00	2.40	72.73									
47.10	88.00	40.90	40.90	100.00	40.50	99.02									
88.00	158.00	70.00	70.00	100.00	69.60	99.43									
158.00	224.93	66.93	66.93	100.00	66.50	99.36									
224.93	276.00	51.07	51.00	99.86	50.40	98.69									
276.00	283.00	7.00	7.00	100.00	6.60	94.29									
283.00	296.00	13.00	12.50	96.15	11.50	88.46									
296.00	320.00	24.00	24.00	100.00	24.00	100.00									
320.00	350.50	30.50	30.00	98.36	30.00	98.36									
350.50	352.44	1.94	1.89	97.42	0.90	46.39									
352.44	359.00	6.56	6.50	99.09	6.00	91.46									

APPENDIX 3



DRILL HOLE REPORT

Hole Number: GD-09-01

Project: GOUDREAU 2009

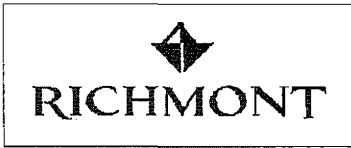
Project Number: 05300

<u>Drilling</u>	<u>Casing</u>	<u>Core</u>	<u>Location</u>	<u>Other</u>
Azimuth: 180.05	Length: 0	Dimension: BQ	Township: FINAN	Logged by: D. MacMillan
Dip: -50.00	Pulled:	Storage: Island Gold Mine	Claim No.: SSM3817	Relog by:
Length: 300.00	Capped:	Section:	NTS:	Contractor: Bradley Brothers
Started: 18-Sep-09	Cemented:	Hole Type: SEXP	Hole: Surface	Company:
Completed: 21-Sep-09				Spotted by: D. MacMillan
Logged: 05-Oct-09				Surveyed: yes
Comment: DC520423-500, DC525001-011.				Surveyed by: GSS
				Geophysics:
				Geoph. Contract:
				Left in hole:
				Making water:
				Multi shot surv.:

		<u>Coordinate</u>			
<u>Gemcom</u>	<u>UTM</u>	<u>Mine</u>	<u>Variable</u>		
East: 15999.86	East: 0	East: 15999.86	East: 0		
North: 4701.049	North: 0	North: 4701.049	North: 0		
Elev.: 5394.399	Elev.: 0	Elev.: 5394.399	Elev.: 0		
	Zone: 16				
	NAD: NAD83				

Deviation Tests

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Good</u>	<u>Comments</u>
0.00	180.05	-50.00	C	<input checked="" type="checkbox"/>	
25.00	177.40	-50.30	F	<input checked="" type="checkbox"/>	
55.00	178.40	-49.30	F	<input checked="" type="checkbox"/>	
85.00	181.00	-47.60	F	<input checked="" type="checkbox"/>	
115.00	182.60	-45.80	F	<input checked="" type="checkbox"/>	
145.00	183.50	-44.20	F	<input checked="" type="checkbox"/>	
175.00	184.80	-43.90	F	<input checked="" type="checkbox"/>	
205.00	185.40	-43.50	F	<input checked="" type="checkbox"/>	
235.00	186.80	-43.50	F	<input checked="" type="checkbox"/>	
265.00	186.80	-43.50	F	<input checked="" type="checkbox"/>	
295.00	188.80	-43.40	F	<input checked="" type="checkbox"/>	



LITHOLOGY REPORT
- Detailed -

Hole Number: GD-09-01

Project: GOUDREAU 2009

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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
0.00	22.40	OB casing. Overburden										
22.40	24.50	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg, lt grey green, moderate foliation, decimeter patches of qtz-fspar porphyritic rock, most intervening zones contain variable amounts of 1-3 mm stretched greyish and whitish fspar xtals , feldspathic particles or chloritic wisps 1-5%, blue qtz eyes <1-1%.										
24.50	25.80	V3BD BASALTIC DYKE. fg, medium green, moderate foliation, pervasive cb, weak mm scale cb fracture fillings.										
25.80	37.12	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. similar to previous T2Z @ 22.4-24.5 m, 5 cm concordant qtz-tourmaline vein @ 31m, @31-37.12m foliation intensity increases 55TCA, @ 36.20-37.12m becoming fractured along 45 degree TCA chloritic slips.	DC520423	36.20	37.12	0.92		0.08	-	-	-	0.08



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
37.12	41.47	I1SM <i>meta syeno-granite</i> fg-mg, salmon pinkish grey, massive to weakly foliated, seriate to inequigranular to non equigranular textural variations, kspar 70%, interstitial chlorite 15%, blue qtz 5%, cb 5%, biotite 3%, py 2%, strong qtz-tourmaline veining accompanied by strong potassic alteration on vein margins, several veins between 20-30 cm occurring.	DC520424	37.12	37.20	0.08		0.01	-	-	-	0.01
			DC520425	37.20	38.38	1.18		0.01	-	-	-	0.01
			DC520426	38.38	39.20	0.82		2.06	2.02	-	-	2.04
			DC520427	39.20	40.20	1.00		0.01	-	-	-	0.01
			DC520428	40.20	40.85	0.65		2.26	-	-	-	2.28
			DC520429	40.85	41.47	0.62		0.04	-	-	-	0.04
41.47	49.55	T2Z <i>INTERMEDIATE TUFF UNDIFFERENTIATED.</i> similar to previous T2Z @25.8-37.12m, moderate to strong foliation @ 50TCA, weak concordant cb stringers throughout, @ 24m - local 5 cm wide qtz-tourmaline vein @ 40TCA.										
49.55	52.75	I1SM <i>meta syeno-granite</i> similar to previous dyke @37.12-41.47m, upper and lower contacts @ 45TCA, local 20 cm wide qtz-tourmaline vein @ 50.70m at 15 TCA.	DC520430	49.55	50.00	0.45		0.01	-	-	-	0.01
			DC520431	50.00	50.60	0.60		0.02	-	-	-	0.02
			DC520432	50.60	51.00	0.40		0.01	-	-	-	0.01
			DC520433	51.00	52.00	1.00		0.00	-	-	-	0.00
			DC520434	52.00	52.75	0.75		0.16	-	-	-	0.16



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
52.75	85.06	T2Z <i>INTERMEDIATE TUFF UNDIFFERENTIATED.</i> similar to previous T2Z @25.8-37.12m, cb stringers and gashes throughout @ 10/m now, local patches of dissem'd magnetite between 63-69m @ <1-1%, local 12 cm wide qtz-c vein @ 71 m slightly x-cutting @ 85TCA, foliation increasing in intensity from 70-85.06 to moderate-strong levels, @ 84.87-85.06m is Su API @ moderately silicic + sericitic + py and deformation with 1 cm qtz stringer @ contact.	DC520435	84.40	84.70	0.30		0.01	-	-	-	0.01
			DC520436	84.70	85.06	0.36		0.78	-	-	-	0.78
85.06	86.54	V3BD <i>BASALTIC DYKE.</i> as before, fg, medium green, moderate foliation, pervasive cb, weak cb fractures, contacts @ 45-50TCA.	DC520437	85.06	85.80	0.74		0.02	0.04	-	-	0.03
			DC520438	85.80	86.54	0.74		0.46	-	-	-	0.46
86.54	87.08	API <i>ISLAND ALTERATION PACKAGE.</i> API to sub API @ 86.85-87.08m with a less altered tuffaceous component recognizable, lt pinkish-greenish grey, strong foliation, moderate Si, weak-mod sericite, weak potassic streaks, py 1-2% dissem'd and stringer or mm bands, section mildly fractured along concordant chloritic slips.	DC520439	86.54	87.08	0.54		0.30	-	-	-	0.30



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
87.08	88.00	T9ZS SCHIST UNDIFFERENTIATED fg, medium grey green with pinkish streaks, strong foliation, semi layered mm scale alteration with chlorite, potassic alteration and moderate concordant mm scale qtz-cb stringers.	DC520440	87.08	88.00	0.92		0.08	-	-	-	0.08
88.00	91.27	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg, medium green grey, moderate-strong foliation, moderate pervasive chlorite, local cm streaks of mm scale stretched greyish feldspathic xtals/particles, weak pervasive cb, moderate c-qtz stringers 5-10/m, local cm scale low angle x-cutting qtz veining which strongly chloritized marginal wallrock@89.70-90.27m.	DC520441	88.00	89.00	1.00		0.02	-	-	-	0.02
			DC520442	89.00	89.70	0.70		0.01	-	-	-	0.01
			DC520443	89.70	90.27	0.57		0.57	-	-	-	0.57
90.27	91.25	API ISLAND ALTERATION PACKAGE. fg, lt pinkish grey to white grey, strong foliation, strong pervasive Si, mod sericite, streaky potassic alteration, py 2-3% in dissem's and mm trains concordant to foliation, weak mm qtz stringer or two.	DC520444	90.27	90.70	0.43		1.40	1.21	-	-	1.31
			DC520445	90.70	91.25	0.55		0.02	-	-	-	0.02
91.25	92.70	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg, moderate-strong foliation, lt green, faint stretch particles only, local blue qtz, @ 92.34 = one 8cm wide strongly potassic band, moderate chloritization 92.42-92.70m @ 45TCA.	DC520446	91.25	91.90	0.65		0.01	-	-	-	0.01
			DC520447	91.90	92.70	0.80		0.36	-	-	-	0.36



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
92.70	107.12	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg, lt green grey to greyish, moderate foliation, stretched 1-3 mm greyish fspar xtals 1-4%, maybe be faintly salmon pink in color, unit appears to be weakly altered with pervasive siliceous and sericite, potassic hairline fracture fillings weakly developed throughout, weak mm scale cb stringers some concordant some semi concordant @ ~5/m.	DC520480	92.70	93.30	0.60		0.01	-	-	-	0.01
			DC520481	93.30	94.00	0.70		0.01	-	-	-	0.01
			DC520482	94.00	95.00	1.00		0.11	-	-	-	0.11
			DC520483	95.00	96.00	1.00		0.00	-	-	-	0.00
			DC520484	96.00	97.00	1.00		0.19	-	-	-	0.19
			DC520485	97.00	98.00	1.00		0.00	-	-	-	0.00
			DC520486	98.00	99.00	1.00		0.04	-	-	-	0.04
			DC520487	99.00	100.00	1.00		0.00	-	-	-	0.00
			DC520488	100.00	101.00	1.00		0.02	-	-	-	0.02
			DC520489	101.00	102.00	1.00		0.01	-	-	-	0.01
			DC520490	102.00	102.63	0.63		0.23	-	-	-	0.23
			DC520491	102.63	103.63	1.00		0.05	-	-	-	0.05
107.12	137.03	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg, lt grey green, moderate-strong foliation, variable patches of porphyritic textured rock with highly fspar phyrlic meter scale sections, faintly phyrlic sections with 1-4 % stretched greyish to whitish particles or xtals, moderate cb stringers @ 5-10/m.	DC520448	135.40	136.20	0.80		0.01	-	-	-	0.01
			DC520449	136.20	137.03	0.83		0.04	-	-	-	0.04



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
137.03	138.52	API ISLAND ALTERATION PACKAGE. fg, lt grey to whitish grey, strong foliation, strong Sl, sericite, py dissem'd 2-3%, chlorite dissem'd 4% often mantling py xtals, weak mm scale concordant qtz-cb stringers <5/m.	DC520450	137.03	137.80	0.77		1.49	1.30	-	-	1.40
			DC520451	137.80	138.52	0.72		0.85	-	-	-	0.85
138.52	140.00	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg, lt grey green, moderate-strong foliation @45TCA, patches of stretched greyish to whitish fspar xtals 2-5%, moderate concordant cb stringers 10/m.	DC520452	138.52	139.25	0.73		0.05	-	-	-	0.05
			DC520453	139.25	140.00	0.75		0.03	-	-	-	0.03
140.00	140.75	T9ZS SCHIST UNDIFFERENTIATED fg, lt grey to lt green, strong foliation @ 40TCA, cm-decimeter bands of silicic alteration intermixing with foliated T2Z, mm qtz stringers within silicic sections, py 1-2%.	DC520455	140.00	140.75	0.75		0.81	0.93	-	-	0.87



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fln (ppm)
140.75	144.80	T2QFP <i>INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF.</i> fg, lt green grey, moderate foliation, stretched whitish 1-4 m fspar xtals @ 3-7%, blue qtz eyes <1-1%, mm cb stringers 5-10/m, 5 cm silicic bands @ 142.40m, 143m, 143.90m and 144.7m.	DC520456	140.75	141.75	1.00		0.02	-	-	-	0.02
			DC520457	141.75	142.75	1.00		0.26	-	-	-	0.26
			DC520458	142.75	143.75	1.00		0.78	-	-	-	0.78
			DC520459	143.75	144.80	1.05		0.14	-	-	-	0.14
144.80	146.30	T2Z <i>INTERMEDIATE TUFF UNDIFFERENTIATED.</i> fg, lt grey, moderate foliation, weak/moderate pervasive Si, local patches of stretched greyish and whitish particles and xtals.	DC520460	144.80	145.80	1.00		0.15	-	-	-	0.15
			DC520461	145.80	146.30	0.50		0.20	-	-	-	0.20
146.30	148.67	API <i>ISLAND ALTERATION PACKAGE.</i> fg, lt grey to whitish grey with pale yellow greenish tinges when wet, strong foliation @50TCA, strong pervasive Si + moderate sericite, moderate concordant qtz-cb mm scale stringers (+ 5-6 local 1-2 cm stringers) @ 10-20/m, py dissem'd 1-3%.	DC520462	146.30	146.72	0.42		2.06	1.68	-	-	1.87
			DC520463	146.72	147.10	0.38		0.50	-	-	-	0.50
			DC520464	147.10	147.90	0.80		0.31	-	-	-	0.31
			DC520465	147.90	148.67	0.77		0.59	-	-	-	0.59
148.67	149.16	T2Z <i>INTERMEDIATE TUFF UNDIFFERENTIATED.</i> as before @ 138.52m.	DC520466	148.67	149.16	0.49		0.07	-	-	-	0.07



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
149.16	169.89	V3BD BASALTIC DYKE. fg, medium green, weak-moderate foliation, pervasive cb, mm cb stringers throughout @ 5-10/m, strong concordant cb-qtz stringers @ 157-158m @ <30/m + py, unit has vlg chilled margin @ 149.16-149.63m, unit becoming coarser grained @ 159.50m, sub mm red brown ankerite xtals dissem'd throughout @ 2-3%, small lack xtals 1% biotite, upper contact @ 40TCA, strong qtz-cb-chlorite late veining between 162.47-165.35m @ 20 to 8- TCA, unit progressively fines from 1680169.69m, lower contact @ 30TCA.	DC520467	149.16	149.65	0.49		0.23	-	-	-	0.23
			DC520468	149.65	150.65	1.00		0.34	-	-	-	0.34
			DC520469	150.65	151.65	1.00		0.03	-	-	-	0.03
			DC520470	151.65	152.65	1.00		0.03	-	-	-	0.03
			DC520471	152.65	153.65	1.00		0.02	0.03	-	-	0.03
			DC520472	153.65	154.65	1.00		0.09	-	-	-	0.09
			DC520473	154.65	155.65	1.00		0.02	-	-	-	0.02
			DC520474	155.65	156.65	1.00		0.11	-	-	-	0.11
			DC520476	156.65	157.00	0.35		0.02	-	-	-	0.02
			DC520477	157.00	158.00	1.00		0.09	-	-	-	0.09
			DC520478	158.00	159.00	1.00		0.01	-	-	-	0.01
			DC520479	159.00	160.00	1.00		0.01	-	-	-	0.01
			DC520492	160.00	161.00	1.00		0.01	0.01	-	-	0.01
			DC520493	161.00	162.00	1.00		0.01	-	-	-	0.01
			DC520494	162.00	162.47	0.47		0.02	-	-	-	0.02
			DC520495	162.47	163.35	0.88		0.01	-	-	-	0.01
			DC520496	163.35	164.35	1.00		0.01	-	-	-	0.01
			DC520497	164.35	165.15	0.80		0.01	-	-	-	0.01
			DC520498	165.15	165.65	0.50		0.00	-	-	-	0.00



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
169.69	260.30	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF. fg-mg, weak foliation, lt-medium green grey, 1-6 mm subhedral to sub rectangular whitish, pinkish, greyish or greenish tinged feldspar xtals @ 3-10%, blue qtz eyes <1%. @ 186m cb stringers and/or fracture fillings start to develop more intensity @ <10m, @ 180.64-181.30m alteration becomes moderately chloritic + cb stringer and magnetite dissem's, local zones of higher foliation @ 192-193 m @ 50TCA, local v3BD dyke undifferentiated @ 202.4-202.80m @ 40TCA, @ 223.15-225.40m = weak-moderate zone of fracturing which developed along chloritic slips 30TCA + cm scale bands of strong foliation within + local concordant cm scale qtz-cb stringers @ 223.25m, @ 223.80m, @ 225m + py 1%, @ 244-245.17m = a moderately to highly chloritic zone with three 1cm to 5 cm wide qtz-cb veins @ ~4-45 TCA.	DC520499	223.15	223.40	0.25		-	-	33.14	-	33.14
			DC520500	223.40	224.40	1.00		0.03	-	-	-	0.03
			DC525001	224.40	225.40	1.00		0.37	-	-	-	0.37
			DC525002	244.00	244.37	0.37		0.01	-	-	-	0.01
			DC525003	244.37	245.17	0.80		0.07	-	-	-	0.07
280.30	266.15	I2DFP feldspar porphyry diorite fg-mg, massive to weak foliation, lt-medium grey, 1-4 mm subhedral to rectangular whitish feldspar xtals @ 4%, fspar xtals partially replaced by cb and qtz, blue qtz eyes 1 mm scale @ 2-3%, xtals within a vfg-fg feldspathic-epidote-qtz composition, uphole contact 20TCA, downhole @ 30TCA, @ 260.70-260-90m one 20cm wide qtz-cb vein @ 40TCA.	DC525004	265.00	265.87	0.87		0.01	-	-	-	0.01
			DC525005	265.87	266.27	0.40		0.02	-	-	-	0.02
266.15	267.76	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF. as previously described 169.69m.	DC525006	266.27	267.33	1.06		0.01	-	-	-	0.01



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
267.76	270.10	I2DFP <i>feldspar porphyry diorite</i> as previously described @260.3-265.15m										
270.10	296.55	T2QFP <i>INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF.</i> as previously described @ 269.69m, becoming progressively chloritized, carbonalized and foliated + increasing dissem'd magnetite from 286 to end of unit @ 296.35m, moderate foliation 293-296.55m @25TCA.										
296.55	300.20	T2Z <i>INTERMEDIATE TUFF UNDIFFERENTIATED.</i> fg, lt grey, moderate-strong foliation @20TCA, moderate pervasive silicification, weak pervasiva cb, fg dissem'd magnetite, strong qtz-c-tourmaline-chlorite vein +/-vuggy textures @ 299.58-300.20m @ 40- 50TCA, py localized in vuggs mainly.	DC525007	296.55	297.55	1.00		0.01	-	-	-	0.01
			DC525008	297.55	298.55	1.00		0.01	-	-	-	0.01
			DC525009	298.55	299.50	0.95		0.01	-	-	-	0.01
			DC525010	299.50	300.20	0.70		0.01	-	-	-	0.01
		<i>Vein Maj.:</i>										
		<i>Type/Mineral</i>										
		299.58 - 300.20	QCT	py1				100.0	45	0		



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<i>From (ft)</i>	<i>To (ft)</i>	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Zone</i>	<i>Au AA (ppm)</i>	<i>Dup AA (ppm)</i>	<i>Grav (ppm)</i>	<i>Metal (ppm)</i>	<i>Au fin (ppm)</i>
300.20	301.00	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg, moderate-strong foliation @ 65TCA, lt medium grey green, stretched greyish particles and xtals 2-5% throughout, moderately chloritic.	DC525011	300.20	301.00	0.80		0.01	0.01	-	-	0.01



FULL ANALYTICAL REPORT
- Assay -

Hole Number: GD-09-01

Project: GOUDREAU 2009

Project Number: 05300

Assay Report (part 1 of 0)

<i>From</i> (ft)	<i>To</i> (ft)	<i>Length</i> (ft)	<i>Sample #</i>	<i>Zone Name</i>	<i>Au AA</i> (ppm)	<i>Dup AA</i> (ppm)	<i>Grav</i> (ppm)	<i>Metal</i> (ppm)	<i>Au fin</i> (ppm)	<i>Description</i>	<i>Comments</i>
36.20	37.12	0.92	DC520423		0.08	-	-	-	0.08		
37.12	37.20	0.08	DC520424		0.01	-	-	-	0.01		
37.20	38.38	1.18	DC520425		0.01	-	-	-	0.01		
38.38	39.20	0.82	DC520426		2.06	2.02	-	-	2.04		
39.20	40.20	1.00	DC520427		0.01	-	-	-	0.01		
40.20	40.85	0.65	DC520428		2.26	-	-	-	2.26		
40.85	41.47	0.62	DC520429		0.04	-	-	-	0.04		
49.55	50.00	0.45	DC520430		0.01	-	-	-	0.01		
50.00	50.60	0.60	DC520431		0.02	-	-	-	0.02		
50.60	51.00	0.40	DC520432		0.01	-	-	-	0.01		
51.00	52.00	1.00	DC520433		0.00	-	-	-	0.00		
52.00	52.75	0.75	DC520434		0.16	-	-	-	0.16		
84.40	84.70	0.30	DC520435		0.01	-	-	-	0.01		
84.70	85.06	0.36	DC520436		0.78	-	-	-	0.78		
85.06	85.80	0.74	DC520437		0.02	0.04	-	-	0.03		
85.80	86.54	0.74	DC520438		0.46	-	-	-	0.46		
86.54	87.08	0.54	DC520439		0.30	-	-	-	0.30		
87.08	88.00	0.92	DC520440		0.08	-	-	-	0.08		
88.00	89.00	1.00	DC520441		0.02	-	-	-	0.02		
89.00	89.70	0.70	DC520442		0.01	-	-	-	0.01		
89.70	90.27	0.57	DC520443		0.57	-	-	-	0.57		
90.27	90.70	0.43	DC520444		1.40	1.21	-	-	1.31		
90.70	91.25	0.55	DC520445		0.02	-	-	-	0.02		
91.25	91.90	0.65	DC520446		0.01	-	-	-	0.01		
91.90	92.70	0.80	DC520447		0.36	-	-	-	0.36		
92.70	93.30	0.60	DC520480		0.01	-	-	-	0.01		
93.30	94.00	0.70	DC520481		0.01	-	-	-	0.01		
94.00	95.00	1.00	DC520482		0.11	-	-	-	0.11		
95.00	96.00	1.00	DC520483		0.00	-	-	-	0.00		
96.00	97.00	1.00	DC520484		0.19	-	-	-	0.19		



FULL ANALYTICAL REPORT
- Assay -

Hole Number: GD-09-01

Project: GOUDREAU 2009

Project Number: 05300

Assay Report (part 1 of 0)

<i>From</i> (ft)	<i>To</i> (ft)	<i>Length</i> (ft)	<i>Sample #</i>	<i>Zone Name</i>	<i>Au AA</i> (ppm)	<i>Dup AA</i> (ppm)	<i>Grav</i> (ppm)	<i>Metal</i> (ppm)	<i>Au fin</i> (ppm)	<i>Description</i>	<i>Comments</i>
97.00	98.00	1.00	DC520485		0.00	-	-	-	0.00		
98.00	99.00	1.00	DC520486		0.04	-	-	-	0.04		
99.00	100.00	1.00	DC520487		0.00	-	-	-	0.00		
100.00	101.00	1.00	DC520488		0.02	-	-	-	0.02		
101.00	102.00	1.00	DC520489		0.01	-	-	-	0.01		
102.00	102.63	0.63	DC520490		0.23	-	-	-	0.23		
102.63	103.63	1.00	DC520491		0.05	-	-	-	0.05		
135.40	136.20	0.80	DC520448		0.01	-	-	-	0.01		
136.20	137.03	0.83	DC520449		0.04	-	-	-	0.04		
137.03	137.80	0.77	DC520450		1.49	1.30	-	-	1.40		
137.80	138.52	0.72	DC520451		0.85	-	-	-	0.85		
138.52	139.25	0.73	DC520452		0.05	-	-	-	0.05		
139.25	140.00	0.75	DC520453		0.03	-	-	-	0.03		
140.00	140.75	0.75	DC520455		0.81	0.93	-	-	0.87		
140.75	141.75	1.00	DC520456		0.02	-	-	-	0.02		
141.75	142.75	1.00	DC520457		0.26	-	-	-	0.26		
142.75	143.75	1.00	DC520458		0.78	-	-	-	0.78		
143.75	144.80	1.05	DC520459		0.14	-	-	-	0.14		
144.80	145.80	1.00	DC520460		0.15	-	-	-	0.15		
145.80	146.30	0.50	DC520461		0.20	-	-	-	0.20		
146.30	146.72	0.42	DC520462		2.06	1.88	-	-	1.87		
146.72	147.10	0.38	DC520463		0.50	-	-	-	0.50		
147.10	147.90	0.80	DC520464		0.31	-	-	-	0.31		
147.90	148.67	0.77	DC520465		0.59	-	-	-	0.59		
148.67	149.16	0.49	DC520466		0.07	-	-	-	0.07		
149.16	149.65	0.49	DC520467		0.23	-	-	-	0.23		
149.65	150.65	1.00	DC520468		0.34	-	-	-	0.34		
150.65	151.65	1.00	DC520469		0.03	-	-	-	0.03		
151.65	152.65	1.00	DC520470		0.03	-	-	-	0.03		
152.65	153.65	1.00	DC520471		0.02	0.03	-	-	0.03		



FULL ANALYTICAL REPORT
- Assay -

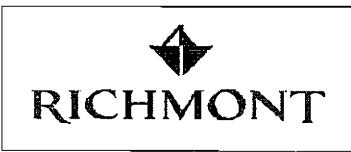
Hole Number: GD-09-01

Project: GOUDREAU 2009

Project Number: 05300

Assay Report (part 1 of 0)

<i>From</i> (ft)	<i>To</i> (ft)	<i>Length</i> (ft)	<i>Sample #</i>	<i>Zone Name</i>	<i>Au AA</i> (ppm)	<i>Dup AA</i> (ppm)	<i>Grav</i> (ppm)	<i>Metal</i> (ppm)	<i>Au fin</i> (ppm)	<i>Description</i>	<i>Comments</i>
153.65	154.65	1.00	DC520472		0.09	-	-	-	0.09		
154.65	155.65	1.00	DC520473		0.02	-	-	-	0.02		
155.65	156.65	1.00	DC520474		0.11	-	-	-	0.11		
156.65	157.00	0.35	DC520476		0.02	-	-	-	0.02		
157.00	158.00	1.00	DC520477		0.09	-	-	-	0.09		
158.00	159.00	1.00	DC520478		0.01	-	-	-	0.01		
159.00	160.00	1.00	DC520479		0.01	-	-	-	0.01		
160.00	161.00	1.00	DC520492		0.01	0.01	-	-	0.01		
161.00	162.00	1.00	DC520493		0.01	-	-	-	0.01		
162.00	162.47	0.47	DC520494		0.02	-	-	-	0.02		
162.47	163.35	0.88	DC520495		0.01	-	-	-	0.01		
163.35	164.35	1.00	DC520496		0.01	-	-	-	0.01		
164.35	165.15	0.80	DC520497		0.01	-	-	-	0.01		
165.15	165.65	0.50	DC520498		0.00	-	-	-	0.00		
223.15	223.40	0.25	DC520499		-	-	33.14	-	33.14		
223.40	224.40	1.00	DC520500		0.03	-	-	-	0.03		
224.40	225.40	1.00	DC525001		0.37	-	-	-	0.37		
244.00	244.37	0.37	DC525002		0.01	-	-	-	0.01		
244.37	245.17	0.80	DC525003		0.07	-	-	-	0.07		
265.00	265.87	0.87	DC525004		0.01	-	-	-	0.01		
265.87	266.27	0.40	DC525005		0.02	-	-	-	0.02		
266.27	267.33	1.06	DC525006		0.01	-	-	-	0.01		
296.55	297.55	1.00	DC525007		0.01	-	-	-	0.01		
297.55	298.55	1.00	DC525008		0.01	-	-	-	0.01		
298.55	299.50	0.95	DC525009		0.01	-	-	-	0.01		
299.50	300.20	0.70	DC525010		0.01	-	-	-	0.01		
300.20	301.00	0.80	DC525011		0.01	0.01	-	-	0.01		



FULL ANALYTICAL REPORT
- Assay -

Hole Number: GD-09-01

Project: GOUDREAU 2009

Project Number: 05300



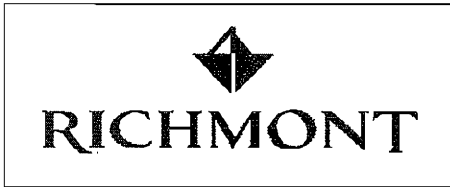
QUALITY CONTROL REPORT

Hole Number: GD-09-01

Project: GOUDREAU 2009

Project Number: 05300

<i>Distance (ft)</i>	<i>Sample #</i>	<i>Sample Type</i>	<i>Duplicate of</i>	<i>Standard name</i>	<i>Laboratory</i>
140.00	DC520454	Standard		SI42	Swastika Laboratories Ltd
156.65	DC520475	Standard		SP37	Swastika Laboratories Ltd



GEOTECHNICAL DRILLHOLE REPORT SHEET

Project: **GOUDREAU 2009**
 Location: **Island Gold Mine**

Logged by: **D. MacMillan**
 Logged date: **05/10/2009**

Hole Number: **GD-09-01**
 Core Size: **BQ**

Azimuth: **180.05**
 Inclination: **-50**

INTERVAL			RECOVERY		RQD		HARD	No. Joints	Typ. Joint	JOINT CONDITION					Geological Description - Rock Type, Colour, Texture, Alteration, Structure
FROM	TO	LENGTH	m	%	m	%				PERSIS	APER	ROUGH	INFILL	WTHR	
22.40	46.00	23.60	23.35	98.94	22.50	95.34									
46.00	69.00	23.00	22.86	99.39	22.95	99.78									
69.00	75.00	6.00	6.00	100.00	5.20	86.67									
75.00	86.54	11.54	11.44	99.13	11.54	100.00									
86.54	91.25	4.71	4.71	100.00	4.00	84.93									
91.25	140.00	48.75	48.75	100.00	48.45	99.38									
140.00	149.16	9.16	9.16	100.00	8.60	93.89									
149.16	162.53	13.37	13.37	100.00	13.37	100.00									
162.53	223.00	60.47	60.47	100.00	60.37	99.83									
223.00	225.40	2.40	2.25	93.75	1.75	72.92									
225.40	299.50	74.10	74.10	100.00	74.00	99.87									
299.50	301.00	1.50	1.50	100.00	1.00	66.67									



DRILL HOLE REPORT

Hole Number: GD-09-02

Project: GOUDREAU 2009

Project Number: 05300

<u>Drilling</u>	<u>Casing</u>	<u>Core</u>	<u>Location</u>	<u>Other</u>
Azimuth: 180.00	Length: 14	Dimension: BQ	Township: FINAN	Logged by: D. MacMillan
Dip: -50.00	Pulled:	Storage: Island Gold Mine	Claim No.: SSM28240	Relog by:
Length: 305.00	Capped: yes	Section:	NTS: 42C/02	Contractor: Bradley Brothers
Started: 04-Jul-09	Cemented: no	Hole Type: SEXP	Hole: Surface	Company:
Completed: 07-Jul-09				Spotted by: D. MacMillan
Logged: 03-Nov-09				Surveyed: yes
Comment: DC525337-525500, DC 526501-526540. API @ 115-116.36m. API/T2Z/T9ZS @ 119.47-121.78m.				Surveyed by: GSS
			<u>Coordinate</u>	
			<u>Gemcom</u> <u>UTM</u> <u>Mine</u> <u>Variable</u>	
			East: 16100.24 East: 691510 East: 16100.24 East: 0	Geophysics:
			North: 4697.687 North: 5352294 North: 4697.687 North: 0	Geoph. Contract:
			Elev.: 5394.123 Elev.: 0 Elev.: 5394.123 Elev.: 0	Left in hole:
			Zone: 16	Making water:
			NAD: NAD83	Multi shot surv.:

Deviation Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
0.00	180.00	-50.00	C	☑	
29.00	176.70	-47.50	F	☑	
59.00	178.60	-45.70	F	☑	
89.00	179.10	-45.30	F	☑	
119.00	180.90	-45.50	F	☑	
149.00	182.90	-45.60	F	☑	
179.00	184.10	-45.70	F	☑	
209.00	185.40	-45.80	F	☑	
239.00	186.90	-45.80	F	☑	
269.00	188.20	-46.00	F	☑	
299.00	190.40	-46.50	F	☑	



LITHOLOGY REPORT
- Detailed -

Hole Number: GD-09-02

Project: GOUDREAU 2009

Project Number: 05300

From (#)	To (#)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
0.00	14.30	OB Overburden granitic and diabase cobbles.										
14.30	29.77	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF. fg, lt grey green, weak foliation, 1-4 mm subhedral lt greyish fspar xtals @ 4-7%, 1% clear and blue qtz eyes, weak pervasive chlorite and a mottled vfg epidote alteration throughout fg matrix, hairline cb fractures throughout @ 3-7m, becoming moderately foliated, finer grained and more chloritic @ 28.50-29.77m @ 55 TCA.										
29.77	56.78	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg, lt green, moderate-strong foliation, moderate chlorite throughout, decimeter patches of whitish mm scale carbonized fspar xtals intermittent throughout, mm scale chloritic wisps @ 2-3%, local cb stringers with peripheral moderate-strong chloritic alteration +/- dissam'd magnetite, @ 37-56.78m becoming more foliated @ 50TCA and mildly streaky with mm scale concordant chloritic band like enrichments, local decimeter scale white qtz veining between 43.5-54 meters @ variable core angles 15-75TCA, local well foliated 10cm wide qtz-tourmaline-chlorite band @ 49.97m @ 35TCA.	DC525337	49.90	50.20	0.30		0.02	-	-	-	0.02



LITHOLOGY REPORT
- Detailed -

Hole Number: GD-09-02

Project: GOUDREAU 2009

Project Number: 05300

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
56.78	57.97	V3BD BASALTIC DYKE. fg, lt green, massive, mm cb-qtz fractures throughout weakly, weak pervasive cb.										
57.97	92.59	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. very similar to previous well foliated chloritic tuff @ 29.77-56.78m, moderately friable core between 61-67m breaking along concordant chloritic slips, local 2 cm concordant cb-pyrite stringer @ 68.10 m @ 55TCA, several local decimeter scale zones of increased deformation, cb stringers and chlorite @ 76.97m, 79.89m, 81.46 m @ 45TCA, 86.12-92.59 m becoming more lt grey with weak pervasive Si+ and cb alteration, 86.66-87.29m white qtz vein +/- cb +/- tourmaline x-cutting foliation @ 50 TCA, 91.76-92.59m streaky potassic alteration in mm scale bands within strongly foliated rx + concordant cb stringers + py <1-1%.	DC525338	85.04	86.05	1.01		0.00	-	-	-	0.00
			DC525339	86.05	86.66	0.61		0.36	-	-	-	0.36
			DC525340	86.66	87.29	0.63		0.01	0.01	-	-	0.01
			DC525341	87.29	87.82	0.53		0.00	-	-	-	0.00
			DC525342	87.82	88.85	1.03		0.02	-	-	-	0.02
			DC525343	88.85	89.15	0.30		0.08	-	-	-	0.08
			DC525344	89.15	89.68	0.53		0.02	-	-	-	0.02
			DC525345	89.68	90.60	0.92		0.00	-	-	-	0.00
			DC525346	90.60	91.10	0.50		0.00	-	-	-	0.00
			DC525347	91.10	91.76	0.66		0.00	-	-	-	0.00
			DC525348	91.76	92.59	0.83		0.22	-	-	-	0.22
92.59	93.65	V3BD BASALTIC DYKE. fg, medium green, massive, pervasive cb as sub mm xtals dissem's, weak cb-qtz fracture fillings.	DC525349	92.59	93.65	1.06		0.02	-	-	-	0.02



LITHOLOGY REPORT
- Detailed -

Hole Number: GD-09-02

Project: GOUDREAU 2009

Project Number: 05300

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
93.65	100.70	T2Z <i>INTERMEDIATE TUFF UNDIFFERENTIATED.</i> similar to previous T2Z @29.57-56.78 m except cb-qtz fractures now increased in intensity to 10/m, local py specks.	DC525351	93.65	94.00	0.35		0.31	-	-	-	0.31
			DC525352	94.00	95.00	1.00		0.02	-	-	-	0.02
			DC525353	95.00	95.75	0.75		0.29	-	-	-	0.29
			DC525354	95.75	96.75	1.00		0.00	-	-	-	0.00
			DC525355	96.75	97.75	1.00		0.01	-	-	-	0.01
			DC525356	97.75	98.75	1.00		0.00	-	-	-	0.00
			DC525357	98.75	99.75	1.00		0.10	-	-	-	0.10
			DC525358	99.75	100.70	0.95		0.00	-	-	-	0.00
100.70	111.00	T2Z <i>INTERMEDIATE TUFF UNDIFFERENTIATED.</i> fg, lt grey, weakly foliated, lt-medium grey fspar xtals present 1-2% but moderately masked and visually subtle, some of which are altered and ghostly outlines or remnants, metric of unit pervasive cb, mottled olive epidote alteration in patches and streaky to fracture controlled potassic alteration weak but ubiquitous, unit becoming progressively lighter greyish and altered downhole, local 20 cm wide band of strong potassic alteration, foliation cb-qtz-tourmaline stringers + py 1-2% @ 108.40m @ 50TCA.	DC525359	100.70	101.70	1.00		0.00	-	-	-	0.00
			DC525360	101.70	102.70	1.00		0.24	0.34	-	-	0.29
			DC525361	102.70	103.70	1.00		0.00	-	-	-	0.00
			DC525362	103.70	104.70	1.00		0.00	-	-	-	0.00
			DC525363	104.70	105.70	1.00		0.00	-	-	-	0.00
			DC525364	105.70	106.70	1.00		0.00	-	-	-	0.00
			DC525365	106.70	107.70	1.00		0.00	-	-	-	0.00
			DC525366	107.70	108.25	0.55		0.02	-	-	-	0.02
			DC525367	108.25	108.70	0.45		0.58	-	-	-	0.58
			DC525368	108.70	109.70	1.00		0.12	-	-	-	0.12
			DC525369	109.70	110.00	0.30		0.03	-	-	-	0.03
			DC525371	110.00	111.00	1.00		0.10	-	-	-	0.10
111.00	111.65	T9ZS <i>SCHIST UNDIFFERENTIATED</i> fg, strong foliation @ 30-50TCA, lt grey to whitish grey, mm-1 cm scale concordant qtz-cb stringers + associated tourmaline ribbons + py 1-2% through a moderately silicic rock, 10 cm x-cutting qtz vein @ 111.20m.	DC525372	111.00	111.65	0.65		1.09	-	-	-	1.09



LITHOLOGY REPORT
- Detailed -

Hole Number: GD-09-02

Project: GOUDREAU 2009

Project Number: 05300

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
111.65	114.00	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg, lt grey green to lt creamy grey, moderate-strong foliation 30TCA, irregular destruction of stretched greyish, altered whitish or green grey xtals/particles or fspar xtals, weak streaky moderately silicic alteration, 1 mm cb stringers and fractures throughout @ 5-8/m, 112.95-113.57 m becoming more altered with a streaky patchy silicification and increase in cb stringers and fractures + more foliation @ 40-45TCA, weak pervasive cb throughout.	DC525373	111.65	112.20	0.55		2.06	2.40	-	-	2.23
			DC525374	112.20	112.88	0.68		0.28	-	-	-	0.28
			DC525375	112.88	113.57	0.69		0.00	0.01	-	-	0.01
			DC525376	113.57	114.00	0.43		0.00	-	-	-	0.00
114.00	114.26	API ISLAND ALTERATION PACKAGE. fg, whitish grey, strong foliation, py 3% disseminations, strong pervasive Si+, moderate sericitic, weak mm concordant cb-qtz stringers, local 2 cm x-cutting qtz vein.	DC525377	114.00	114.26	0.26		-	-	4.56	-	4.56
114.26	115.00	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. similar to previous T2Z @ 111.65-114m, except more foliated and moderate 1 mm cb-qtz concordant stringers, unit marginal T9ZS, py .5%.	DC525378	114.26	115.00	0.74		0.01	-	-	-	0.01



LITHOLOGY REPORT
- Detailed -

Hole Number: GD-09-02

Project: GOUDREAU 2009

Project Number: 05300

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fln (ppm)
115.00	116.36	API ISLAND ALTERATION PACKAGE. fg, lt whitish grey, strong foliation, strong pervasive Si+, weak-moderate sericitic, py dissem'd 2-3%, moderate mm scale qtz-cb stringers, local 2-3 cm x-cutting later whitish qtz vein @ low angle TCA.	DC525379	115.00	115.35	0.35		0.14	-	-	-	0.14
			DC525380	115.35	116.00	0.65		0.39	-	-	-	0.39
			DC525381	116.00	116.40	0.40		0.32	-	-	-	0.32
116.36	119.47	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. similar to previous T2Z units @111.65-114m, 114.26-115m, highly foliated tuff with streaky silicic bands, mm concordant cb-qtz stringers 5-10/m, local 1 cm cb stringers have associated moderate chloritization, pervasive cb as well as stringers, local py 1% in silicic band @ 117.05-117.70m.	DC525382	116.40	117.05	0.65		0.92	-	-	-	0.92
			DC525383	117.05	118.00	0.95		0.91	-	-	-	0.91
			DC525384	118.00	118.74	0.74		0.93	0.89	-	-	0.91
			DC525385	118.74	119.47	0.73		1.00	-	-	-	1.00
119.47	119.84	T9ZS SCHIST UNDIFFERENTIATED fg, medium green, strong foliation, moderately chloritic, pervasive cb + moderate mm scale concordant cb stringers + py 2%.	DC525386	119.47	119.84	0.37		0.35	-	-	-	0.35



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
119.84	120.05	API <i>ISLAND ALTERATION PACKAGE.</i> fg, lt whitish grey, strong foliation, strong pervasive S1+, mod sericite, weak concordant qtz stringers, py 4%.	DC525387	119.84	120.12	0.28		0.54	-	-	-	0.54
120.05	120.42	T2Z <i>INTERMEDIATE TUFF UNDIFFERENTIATED.</i> fg, lt green, strong foliation, stretched whitish carbonatized particles, several cm silicic bands and mm scale concordant cb-qtz stringers, local py with Si+.	DC525388	120.12	120.42	0.30		0.33	-	-	-	0.33
120.42	120.62	API <i>ISLAND ALTERATION PACKAGE.</i> fg, strong foliation @ 75TCA, whitish grey with pale yellow hue, strong pervasive Si+, moderate sericite, py dissem'd 2-3%, several qtz-cb stringers.	DC525389	120.42	120.82	0.40		0.51	-	-	-	0.51
120.62	120.82	T2Z <i>INTERMEDIATE TUFF UNDIFFERENTIATED.</i> similar to previous T2Z unit between 120.05-120.42m as a well foliated tuff with stretched whitish carbonatized particles.										



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
120.82	121.78	API ISLAND ALTERATION PACKAGE. fg, strong foliation @ 40TCS, pale yellow greyish color, strong pervasive Si+, moderate sericite, py dissem'd 2-4%, between 121.39-121.78m there are two 10 cm wide concordant whitish qtz veins @ ~10 cm and @ 30TCA and 10-35TCA respectively.	DC525391	120.82	121.20	0.38		0.78	-	-	-	0.78
			DC525392	121.20	121.78	0.58		1.34	-	-	-	1.34
		Vein Maj.:	Type/Mineral	%	ca	vg						
		121.39 - 121.78	Qs py.1	75.0	30	0						
121.78	123.00	T9ZS SCHIST UNDIFFERENTIATED fg, lt grey green, strong foliation, fabric defined by mm-1cm scale concordant cb-qtz stringers @ 15-20/m, cm scale silicic bands accompany stringers, py dissem'd and entrained @ 2% throughout.	DC525393	121.78	122.50	0.72		0.52	-	-	-	0.52
			DC525394	122.50	123.00	0.50		0.06	-	-	-	0.06
123.00	124.20	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. similar to previous T2Z @ 120.05-120.42m as a well foliated tuff @ 40TCA with stretched whitish partially carbonalized particles or fspar xtals throughout, 7 mm scale cb-qtz stringers, local si+ band, py trace-.5%.	DC525395	123.00	123.60	0.60		0.02	-	-	-	0.02
			DC525396	123.60	124.20	0.60		0.02	0.02	-	-	0.02



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124.20	124.75	T9ZS SCHIST UNDIFFERENTIATED fg, lt grey green, strong foliation, moderate concordant qt-cb stringers, some mm scale silicic bands adjacent stringers, some streaky chloritization, py 1-2%.	DC525397	124.20	124.75	0.55		0.12	-	-	-	0.12
124.75	128.05	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. similar to previous T2Z @ 120.05-120.42m with stretched whitish partially carbonatized particles or fspar xtals with two 10 cm wide banded like stringers zones @ 126.28m and 126.88m + si+ and py dissem's @ 2%, local 5 cm stringer zones elsewhere @ 125.60m and 127.75m.	DC525398	124.75	125.52	0.77		0.05	-	-	-	0.05
			DC525399	125.52	126.25	0.73		0.05	-	-	-	0.05
			DC525400	126.25	127.05	0.80		1.40	-	-	-	1.40
			DC525401	127.05	127.75	0.70		0.04	-	-	-	0.04
			DC525402	127.75	128.05	0.30		0.16	-	-	-	0.16
128.05	128.58	T9ZS SCHIST UNDIFFERENTIATED sub API, unit consists of a 25 and 5 cm wide silicic altered bands with concordant qtz-cb stringers within API like rock + py 2% separated by a 15 cm wide T2Z as described previously, stringers variably colored creamy white to clear to apple greenish.	DC525403	128.05	128.58	0.53		0.77	-	-	-	0.77



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<i>From (ft)</i>	<i>To (ft)</i>	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Zone</i>	<i>Au AA (ppm)</i>	<i>Dup AA (ppm)</i>	<i>Grav (ppm)</i>	<i>Metal (ppm)</i>	<i>Au fin (ppm)</i>
128.58	129.12	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. similar to previous T2Z @120.05-120.42m, local 1 cm wide concolorant cb-qtz stringer @ 128.70m	DC525404	128.58	129.12	0.54		0.05	-	-	-	0.05
129.12	129.71	T9ZS SCHIST UNDIFFERENTIATED similar to previous T9ZS unit @ 126.28-126.88m with two 15 cm wide qtz-cb stringer API like silicic bands separated by an intervening 25 cm wide T2Z band itself containing several concolorant qtz-cb stringers, py 2% in silicic zones.	DC525405	129.12	129.71	0.59		0.93	0.98	-	-	0.96
129.71	130.83	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. similar to previous T2Z @ 120.05-120.42 m with stretched partially carbonatized particles/fspar xtals, four or more mm to 1 cm wide cb-qtz stringers occurring within section @ 40TCA.	DC525406	129.71	130.42	0.71		0.10	-	-	-	0.10
			DC525407	130.42	130.83	0.41		0.08	-	-	-	0.08



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
130.83	134.21	V3BD BASALTIC DYKE. fg, medium green, pervasive cb, massive to weakly foliated but @ 131.71 m becoming strongly foliated @35-40TCA and cb stringer @ >20/m intensity, sub mm lt red brown wispy ankerite.	DC525408	130.83	131.71	0.88		0.02	-	-	-	0.02
			DC525409	131.71	132.45	0.74		0.16	-	-	-	0.16
			DC525411	132.45	132.85	0.40		0.13	-	-	-	0.13
			DC525412	132.85	133.50	0.65		0.23	-	-	-	0.23
			DC525413	133.50	134.21	0.71		0.73	-	-	-	0.73
134.21	135.05	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg, lt grey green, similar to previous @ 120.05-120.42m except less foliated @ weak-moderate foliation, stretched whitish fspar xtals 2-3%, local blue qtz eyes, two mm scale concordant cb, qtz-cb stringers.	DC525414	134.21	135.05	0.84		0.40	-	-	-	0.40
135.05	147.52	V3BD BASALTIC DYKE. fg, moderate foliation, medium green, pervasive cb, 140.75-141.20m weak cb stringers and blebs + 3-10 mm py cubes, 141.90-142.55m = a sub parallel white qtz-cb vein, 144.16-144.38 m = semi-concordant white grey qtz cb vein @ 25TCA.	DC525415	135.05	136.00	0.95		0.12	-	-	-	0.12
			DC525416	136.00	137.00	1.00		0.00	0.00	-	-	0.00
			DC525417	137.00	138.00	1.00		0.00	-	-	-	0.00
			DC525418	138.00	139.00	1.00		0.00	-	-	-	0.00
			DC525419	139.00	140.00	1.00		0.00	-	-	-	0.00
			DC525421	140.00	140.75	0.75		0.00	-	-	-	0.00
			DC525422	140.75	141.20	0.45		0.01	-	-	-	0.01
			DC525423	141.20	141.90	0.70		0.00	-	-	-	0.00
			DC525424	141.90	142.57	0.67		0.00	-	-	-	0.00
			DC525425	142.57	143.57	1.00		0.00	-	-	-	0.00
			DC525426	143.57	144.08	0.51		0.00	0.00	-	-	0.00



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			DC525427	144.08	144.45	0.37		0.00	-	-	-	0.00
			DC525428	144.45	145.45	1.00		0.00	-	-	-	0.00
			DC525429	145.45	146.45	1.00		0.00	-	-	-	0.00
			DC525430	146.45	147.52	1.07		0.00	-	-	-	0.00
147.52	156.96	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF. fg. lt medium green grey, moderate foliation @ 35TCA, fabric defined in part by mm scale concordant chloritic streaks @ 10/m, 1-4 mm whitish grey subhedral fspar xtals 3-7%, local concordant cb stringers and associated chloritization margins +/- weak py specks, , @ 154.88-155.06 m = 7 cm concordant cb stringer 40TCA + highly chloritized wall rock + py 2%, after 155.06m unit becoming progressively more foliated and finer grained with stretched to highly stretched fspar xtals.	DC525431	154.80	155.10	0.30		0.00	-	-	-	0.00
			DC525432	155.10	156.10	1.00		0.00	-	-	-	0.00
			DC525434	156.10	156.96	0.86		0.00	-	-	-	0.00
156.96	158.14	T9ZS SCHIST UNDIFFERENTIATED fg. lt medium green, moderately chloritized with mm to 1 cm scale concordant cb stringers @ 20/m whitish to yellowish, py trace - 2% avg 1%.	DC525435	156.96	157.60	0.64		0.00	-	-	-	0.00
			DC525436	157.60	158.14	0.54		0.00	0.00	-	-	0.00
158.14	158.79	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg. lt medium green, moderate foliation, moderately stretched 1-3 mm partially carbonatized fspar xtals 3-5%.	DC525437	158.14	158.79	0.65		0.00	-	-	-	0.00



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158.79	160.70	T9ZS SCHIST UNDIFFERENTIATED fg, lt medium green, moderately chloritized tuff to strongly chloritic alteration with mm scale concordant cb stringers @ 10-20/m intensity @ 30TCA + py 1%.	DC525438	158.79	159.70	0.91		0.00	-	-	-	0.00
			DC525439	159.70	160.70	1.00		0.00	-	-	-	0.00
160.70	161.93	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. similar to previous T2Z unit @ 158.14-158.79m, moderately to strongly foliated 40TCA, patchy chloritization, very stretched whitish partially altered carbonatized fspar xtals, weak mm scale concordant cb stringers locally.	DC525440	160.70	161.20	0.50		0.00	-	-	-	0.00
			DC525441	161.20	161.93	0.73		0.00	-	-	-	0.00
161.93	162.84	T9ZS SCHIST UNDIFFERENTIATED similar to previous T9ZS units @ 156.96158.14m, 158.79-160.70m, chloritic tuffs and strong chloritic alteration with mm scale concordant cb stringers @ 15/m, py 1% dissem'd.	DC525442	161.93	162.84	0.91		0.00	-	-	-	0.00



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
162.84	167.23	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. similar to previous T2Z @158.14-158.79m with about a dozen concordant 1-5 cm scale cb stringer chloritic bands distributed evenly throughout section.	DC525443	162.84	163.85	1.01		0.00	-	-	-	0.00
			DC525444	163.85	164.85	1.00		0.00	-	-	-	0.00
			DC525445	164.85	165.85	1.00		0.00	-	-	-	0.00
			DC525446	165.85	166.65	0.80		0.00	0.00	-	-	0.00
			DC525447	166.65	167.23	0.58		0.00	-	-	-	0.00
167.23	167.84	T9ZS SCHIST UNDIFFERENTIATED similar to previous T9ZS@ 156.96-158.14m, 158.79-160.70m, chloritic tuffs and strong chloritic alteration with mm scale concordant cb stringers @15/m, py 1% dissem'd.	DC525448	167.23	167.84	0.61		0.00	-	-	-	0.00
167.84	168.50	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. similar to previous T2Z unit@ 158.14-158.79m, moderately to strongly foliated 40TCA, patchy chloritization, very stretched 1-3 mm whitish partially altered carbonatized fspar xtals @ 4-5%, weak mm scale concordant cb stringers locally.	DC525449	167.84	168.50	0.66		0.00	-	-	-	0.00
168.50	169.35	V3BD BASALTIC DYKE. fg, ll-medium green, moderately foliated, pervasive cb, contact @ 40tca.	DC525451	168.50	169.35	0.85		0.00	-	-	-	0.00



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fln (ppm)
169.35	174.35	T2QFP <i>INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF.</i> similar to previous T2QFP unit @ 147.52-156.96m, @ 173.53-173.95m = moderate cm scale qtz-cb stringers 40 TCA.	DC525452	169.35	170.00	0.65		0.00	-	-	-	0.00
			DC525453	170.00	171.00	1.00		0.00	-	-	-	0.00
			DC525454	171.00	172.00	1.00		0.00	-	-	-	0.00
			DC525455	172.00	173.00	1.00		0.00	-	-	-	0.00
			DC525456	173.00	173.53	0.53		0.00	0.00	-	-	0.00
			DC525457	173.53	173.95	0.42		0.00	-	-	-	0.00
174.35	178.40	T2Z <i>INTERMEDIATE TUFF UNDIFFERENTIATED.</i> fg, lt grey, weak foliation, weak -moderate pervasive Si+, weak dissem'd chlorite flakes and anastomizing wisps, unit contains moderate development of whitish 1-10 cm scale qtz-tourmaline-cb-chlorite veining @ 50TCA x-cutting a weak fabric.	DC525458	173.95	174.35	0.40		0.00	-	-	-	0.00
			DC525459	174.35	175.00	0.65		0.00	-	-	-	0.00
			DC525460	175.00	176.00	1.00		0.00	-	-	-	0.00
			DC525461	176.00	176.50	0.50		0.00	-	-	-	0.00
			DC525462	176.50	177.50	1.00		0.00	-	-	-	0.00
			DC525463	177.50	178.40	0.90		0.00	-	-	-	0.00



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178.40	185.10	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF. similar to previous T2QFP unit @ 147.52-156.98m, local 1-2 cm concordant cb stringer @ 179.80m + chloritization, py @ 30TCA, weak mm scale irregular cb gashes throughout.	DC525464	178.40	179.00	0.60		0.00	-	-	-	0.00
			DC525465	179.00	179.70	0.70		0.00	-	-	-	0.00
			DC525466	179.70	180.00	0.30		0.00	0.00	-	-	0.00
			DC525467	180.00	181.00	1.00		0.00	-	-	-	0.00
			DC525468	181.00	182.00	1.00		0.00	-	-	-	0.00
			DC525469	182.00	183.00	1.00		0.00	-	-	-	0.00
			DC525471	183.00	184.00	1.00		0.01	-	-	-	0.01
			DC525472	184.00	185.10	1.10		0.00	-	-	-	0.00
185.10	185.88	T9ZS SCHIST UNDIFFERENTIATED similar to previous T9ZS @ 156.96158.14m, 158.79-180.70m, chloritic tuffs + strong chloritic alteration with mm scale concordant cb stringers @10-15/m, py 1% dissem'd, local stringer contains moderate stringer to blebby py concentrations 1-2 mm wide.	DC525473	185.10	185.88	0.78		0.01	-	-	-	0.01
185.88	186.16	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF. as before but more foliation and finer grained in texture.	DC525474	185.88	186.16	0.28		0.00	-	-	-	0.00
186.16	186.70	T9ZS SCHIST UNDIFFERENTIATED fg, well foliated, lt green to lt grey, several 1 cm wide concordant cb-qtz stringers within several cm wide bands of moderately silicic alteration, several bands or patches of intermixed T2Z/T2QFP.	DC525475	186.16	186.70	0.54		0.00	-	-	-	0.00



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186.70	189.90	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF. as before @ 147.52-156.96m except more foliation and very stretched xtals or particles, local 18 cm wide moderately siliceous band + concordant cb stringers @ 35TCA.	DC525476	186.70	187.70	1.00		0.00	0.00	-	-	0.00
			DC525477	187.70	188.82	1.12		0.01	-	-	-	0.01
			DC525478	188.82	189.05	0.23		0.00	-	-	-	0.00
			DC525479	189.05	189.80	0.75		0.00	-	-	-	0.00
189.90	192.12	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg, lt grey green, strong foliation, very highly stretched greyish fspar xtals, pervasive cb throughout, olive greenish hue throughout as a mottles vfg epidote pervasive alteration.	DC525480	189.80	190.55	0.75		0.02	0.03	-	-	0.03
			DC525481	190.55	191.40	0.85		0.01	-	-	-	0.01
			DC525482	191.40	192.12	0.72		0.00	-	-	-	0.00



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192.12	198.95	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF. as before in previous T2QFP unit @ 147.52-156.96m, becoming progressively more foliation continuing from 196.77m and even semi banded or streaky after 198 m, 20 cm wide fine grained silicic band + several cm scale concordant cb stringers @ 196.77m	DC525483	192.12	193.00	0.88		0.00	-	-	-	0.00
			DC525484	193.00	194.00	1.00		0.00	-	-	-	0.00
			DC525485	194.00	195.00	1.00		0.00	-	-	-	0.00
			DC525486	195.00	196.00	1.00		0.00	-	-	-	0.00
			DC525487	196.00	196.71	0.71		0.01	-	-	-	0.01
			DC525488	196.71	197.00	0.29		0.00	-	-	-	0.00
			DC525489	197.00	198.00	1.00		0.00	-	-	-	0.00
			DC525490	198.00	198.95	0.95		0.00	-	-	-	0.00
198.95	200.75	T9ZS SCHIST UNDIFFERENTIATED a banded streak decimeter to cm scale mix of altered T2Z, strongly chloritized rock and cm scale concordant qtz-cb stringers 5-8/m much again like previous T9ZS units already described except stringers now larger scale, stringers are a bit greyish and magnetic, possibly magnetiferous chert?	DC525491	198.95	199.66	0.71		0.00	-	-	-	0.00
			DC525492	199.66	200.24	0.58		0.00	-	-	-	0.00
			DC525493	200.24	200.75	0.51		0.01	0.02	-	-	0.02
200.75	203.36	V3BD BASALTIC DYKE. fg. medium green, pervasive cb, weak to moderate-strong foliation, strong concordant cb-qtz stringers 30TCA @ 201.75-202.25 m + py .5-1%.	DC525494	200.75	201.40	0.65		0.00	-	-	-	0.00
			DC525496	201.40	202.40	1.00		0.02	-	-	-	0.02
			DC525497	202.40	203.36	0.96		0.00	-	-	-	0.00



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
203.36	204.20	T2Z <i>INTERMEDIATE TUFF UNDIFFERENTIATED.</i> very foliated patchy chloritized tuff with mm scale concordant cb stringers throughout, some potassic fracture fillings and leached-potassic stringer margins.	DC525498	203.36	204.20	0.84		0.01	-	-	-	0.01
204.20	206.08	V3BD <i>BASALTIC DYKE.</i> fg, medium green, pervasive cb, moderate foliation, mm cb stringers common 10/m.	DC525499	204.20	205.10	0.90		0.02	-	-	-	0.02
			DC525500	205.10	206.08	0.98		0.00	-	-	-	0.00
206.08	210.90	T2Z <i>INTERMEDIATE TUFF UNDIFFERENTIATED.</i> fg, lt grey green, moderate-strong foliation, very stretched whitish carbonatized to greyish particles and fspar xtals 2-4%, chloritic wisps and qtz eye, local concordant cb fracture fillings and stringers, 208.20-209.05 m very fg and more foliated.										
210.90	211.85	V3BD <i>BASALTIC DYKE.</i> as before fg, green, pervasive cb, moderate cb fractures >10/m @ 25-30TCA, magnetite dissem's 1%, occasional py xtals.										



LITHOLOGY REPORT
- Detailed -

Hole Number: GD-09-02

Project: GOUDREAU 2009

Project Number: 05300

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
211.85	258.90	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF.	DC526501	235.10	235.85	0.75		0.00	-	-	-	0.00
		fg-mg, lt grey green, weak foliated mostly, 1-6 mm subhedral to subhedral sub rectangular whitish to creamy to greeny white fspar xtals @ 4-10%, blue qtz eyes <1-1%, red brown sub-mm xtals <1% Fe cb?, matrix to pheno's is a fg grey greenish with greyish felsitic with fg dissem'd chlorite throughout +/- weak dissem'd magnetite 1-3% locally usually in association with cb stringers and chloritization, mm cb-qtz fractures and stringers weakly distributed throughout @ <5/m, local epidotic patches, local zone of high foliation @ 235.85-236.18m local sections of veining @ 241.55-242.35m consisting of two 30 cm wide veins of qtz-cb-toumaline-epidote-chlorite-potassium fspar with an intervening band of highly foliated T2Z 45-55TCA with mm concordant cb stringers +/- chlorite, potassic and silicic banded-like alteration, @ 249.05-249.56m - qtz-cb-toumaline vein @ 70TCA.	DC526502	235.85	236.18	0.33		0.00	0.00	-	-	0.00
			DC526503	236.18	237.00	0.82		0.01	-	-	-	0.01
			DC526504	237.00	237.60	0.60		0.00	-	-	-	0.00
			DC526505	237.60	238.00	0.40		0.00	-	-	-	0.00
			DC526506	238.00	239.00	1.00		0.00	-	-	-	0.00
			DC526507	239.00	240.00	1.00		0.00	-	-	-	0.00
			DC526508	240.00	241.00	1.00		0.00	-	-	-	0.00
			DC526509	241.00	241.55	0.55		0.00	-	-	-	0.00
			DC526510	241.55	242.40	0.85		0.00	-	-	-	0.00
			DC526511	242.40	243.00	0.60		0.00	-	-	-	0.00
			DC526512	249.00	249.50	0.50		0.00	-	-	-	0.00
		Vein Maj.: Type/Mineral % ca vg										
		241.55 - 242.35 QCT py.1 80.0 50 0										
		249.05 - 249.56 QCT py.1 100.0 70 0										
258.90	260.60	I2D DIORITE.										
		fg-mg, weak foliation @ 45TCA, pinkish lt-medium grey, inequigranular to seriate texture, anhedral to subhedral 1-5mm kspars xtals of moderately altered partially replaced potassic fspar xtal remnants +/- cb +/- qtz +/- chlorite within a fg feldspathic matrix + cb + chlorite + magnetite, several 1 cm white qtz veinlets x-cutting fabric @ 45 TCA + local cb stringers.										



LITHOLOGY REPORT
- Detailed -

Hole Number: GD-09-02

Project: GOUDREAU 2009

Project Number: 05300

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
260.60	265.90	T2QFP <i>INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF.</i> similar to previous T2QFP @211.85-258.9m, weak cb-qtz fracture fillings 5/m.										
265.90	288.70	I2D <i>DIORITE.</i> very similar to previous I2D dyke @ 258.90-260.60m, sharp uphole contact @ 15 TCA, weak cb-qtz fracture fillings throughout @~5/m 45-70TCA, local chloritic shear or fracture between 273.8-274.32 m @ 15TCA, downhole contact @ 288.70m gradational.	DC526513	271.00	272.00	1.00		0.00	-	-	-	0.00
			DC526514	272.00	273.00	1.00		0.00	-	-	-	0.00
			DC526515	273.00	273.80	0.80		0.00	-	-	-	0.00
			DC526516	273.80	274.32	0.52		0.02	-	-	-	0.02
			DC526517	274.32	275.00	0.68		0.00	-	-	-	0.00
			DC526518	275.00	275.80	0.80		0.00	-	-	-	0.00
			DC526519	287.00	288.00	1.00		0.00	-	-	-	0.00
			DC526521	288.00	288.70	0.70		0.00	-	-	-	0.00
288.70	289.09	T2QFP <i>INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF.</i> similar to previous @ 211.85-258.9m except very foliated.	DC526522	288.70	289.09	0.39		0.00	-	-	-	0.00



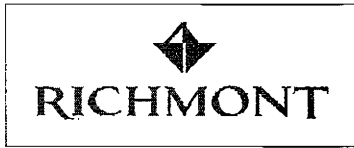
LITHOLOGY REPORT
- Detailed -

Hole Number: GD-09-02

Project: GOUDREAU 2009

Project Number: 05300

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
289.09	292.92	T9ZS SCHIST UNDIFFERENTIATED fg, well foliated, lt grey green, fabric defined by strong concordant mm scale cb stringers @ ~10/m and 20TCA, also hairline to 1 mm concordant chloritic bands, potassic streaks and blebs, protolith has less altered deformed patches resembling T2QFP and however sometimes resembles a highly V3BD, dissem'd cb pervasive throughout, weak py .5% dissem'd.	DC526523	289.09	290.00	0.91		0.00	-	-	-	0.00
			DC526524	290.00	291.00	1.00		0.00	-	-	-	0.00
			DC526525	291.00	292.00	1.00		0.00	0.02	-	-	0.01
			DC526526	292.00	293.00	1.00		0.01	-	-	-	0.01
292.92	304.00	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF. similar to previous @ 211.85-258.9m except now very patchy chloritic and potassic alteration throughout associated with moderate mm to 2 cm scale irregular qtz-cb stringers and fracture fillings @ 10/m, intervening decimeter scale section of foliated chloritic cb stringered T2Z, @302.40-303.10 m = strongly irregular qtz-cb-tourmaline stringers @ 40TCA concordant looking + patchy alteration, trace py.	DC526527	293.00	294.00	1.00		0.00	-	-	-	0.00
			DC526528	294.00	295.00	1.00		0.00	-	-	-	0.00
			DC526529	295.00	296.00	1.00		0.00	-	-	-	0.00
			DC526530	296.00	297.00	1.00		0.00	-	-	-	0.00
			DC526531	297.00	298.00	1.00		0.00	-	-	-	0.00
			DC526532	298.00	299.00	1.00		0.00	-	-	-	0.00
			DC526533	299.00	300.00	1.00		0.00	-	-	-	0.00
			DC526534	300.00	301.00	1.00		0.00	-	-	-	0.00
			DC526535	301.00	302.00	1.00		0.00	-	-	-	0.00
			DC526536	302.00	302.40	0.40		0.00	-	-	-	0.00
			DC526537	302.40	303.10	0.70		0.00	-	-	-	0.00
			DC526538	303.10	304.00	0.90		0.00	-	-	-	0.00
304.00	305.00	T9ZS SCHIST UNDIFFERENTIATED fg, lt grey green, strong foliation 30-35TCA, several irregular semi concordant qtz-cb stringers throughout a fg greyish to greenish feldspathic host with pervasive cb dissem's and local bleached, potassic or silicic patches which tend accompany some of the concordant qtz-cb veining, one local 3 cm x-cutting white qtz vein 45TCA @ 304.65m, local py in limited patches up to 1-2%, local phenocrysts in indistinct mottled form.	DC526539	304.00	304.65	0.65		0.00	-	-	-	0.00
			DC526540	304.65	305.00	0.35		0.00	-	-	-	0.00



LITHOLOGY REPORT
- Detailed -

Hole Number: GD-09-02

Project: GOUDREAU 2009

Project Number: 05300

<i>From</i> <i>(ft)</i>	<i>To</i> <i>(ft)</i>	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Zone</i>	<i>Au AA</i> <i>(ppm)</i>	<i>Dup AA</i> <i>(ppm)</i>	<i>Grav</i> <i>(ppm)</i>	<i>Metal</i> <i>(ppm)</i>	<i>Au fin</i> <i>(ppm)</i>
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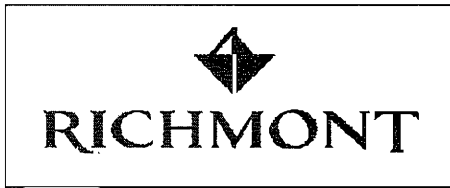
QUALITY CONTROL REPORT

Hole Number: GD-09-02

Project: GOUDREAU 2009

Project Number: 05300

<i>Distance (#)</i>	<i>Sample #</i>	<i>Sample Type</i>	<i>Duplicate of</i>	<i>Standard name</i>	<i>Laboratory</i>
93.65	DC525350	Standard		SI42	
110.00	DC525370	Standard		SP37	
120.82	DC525390	Standard		SL46	Swastika Laboratories Ltd
132.45	DC525410	Standard		SQ36	
140.00	DC525420	Blank			
156.10	DC525433	Standard		SI42	
168.50	DC525450	Standard		SP37	
183.00	DC525470	Standard		SQ36	
201.40	DC525495	Standard		SL46	
288.00	DC526520	Standard		SI42	



GEOTECHNICAL DRILLHOLE REPORT SHEET

Project: **GOUDREAU 2009**
 Location: **Island Gold Mine**

Logged by: **D. MacMillan**
 Logged date: **03/11/2009**

Hole Number: **GD-09-02**
 Core Size: **BQ**

Azimuth: **180**
 Inclination: **-50**

INTERVAL			RECOVERY		RQD		HARD	No. Joints	Typ. Joint	JOINT CONDITION					Geological Description - Rock Type, Colour, Texture, Alteration, Structure
FROM	TO	LENGTH	m	%	m	%				PERSIS	APER	ROUGH	INFILL	WTHR	
14.00	29.00	15.00	15.00	100.00	13.00	86.67									
29.00	61.00	32.00	32.00	100.00	31.60	98.75									
61.00	67.00	6.00	6.00	100.00	4.00	66.67									
67.00	83.00	16.00	16.00	100.00	15.20	95.00									
83.00	115.00	32.00	32.00	100.00	31.50	98.44									
115.00	121.00	6.00	6.00	100.00	4.50	75.00									
121.00	154.00	33.00	33.00	100.00	32.50	98.48									
154.00	218.00	64.00	64.00	100.00	63.00	98.44									
218.00	288.00	70.00	70.00	100.00	69.80	99.71									
288.00	305.00	17.00	17.00	100.00	17.00	100.00									



DRILL HOLE REPORT

Hole Number: GD-09-03

Project: GOUDREAU 2009

Project Number: 05300

<i>Drilling</i>	<i>Casing</i>	<i>Core</i>	<i>Location</i>	<i>Other</i>
Azimuth: 180.00	Length: 19	Dimension: BQ	Township: FINAN	Logged by: D. MacMillan
Dip: -50.00	Pulled: no	Storage: Island Gold Mine	Claim No.: SSM28240	Relog by:
Length: 302.00	Capped: yes	Section:	NTS: 42C/02	Contractor:
Started: 11-Sep-09	Cemented:	Hole Type: SEXP	Hole: Surface	Company:
Completed: 14-Sep-09				Spotted by:
Logged: 28-Oct-09				Surveyed by: yes
Comment: DC525012-DC525172.				Surveyed by: GSS
Coordinate				
		Gemcom	UTM	Mine
		Variable		
		East: 16197.19	East: 0	East: 16197.19
		North: 4697.374	North: 0	North: 4697.374
		Elev.: 5394.147	Elev.: 0	Elev.: 5394.147
		Zone: 16		
		NAD: NAD83		

Deviation Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
0.00	180.00	-50.00	C	<input checked="" type="checkbox"/>	
29.00	178.20	-48.30	F	<input checked="" type="checkbox"/>	
59.00	180.30	-46.80	F	<input checked="" type="checkbox"/>	
89.00	182.70	-45.30	F	<input checked="" type="checkbox"/>	
119.00	184.20	-43.80	F	<input checked="" type="checkbox"/>	
149.00	185.00	-42.80	F	<input checked="" type="checkbox"/>	
179.00	188.90	-40.70	F	<input checked="" type="checkbox"/>	
209.00	188.60	-39.80	F	<input checked="" type="checkbox"/>	
239.00	185.90	-38.80	F	<input type="checkbox"/>	
269.00	188.90	-38.20	F	<input checked="" type="checkbox"/>	
302.00	194.40	-36.60	F	<input checked="" type="checkbox"/>	



LITHOLOGY REPORT
- Detailed -

Hole Number: GD-09-03

Project: GOUDREAU 2009

Project Number: 05300

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
0.00	19.00	OB Overburden granitoid and trondhjemite gneissic cobbles + 1 m of t2qfp bedrock.										
19.00	41.60	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF. fg-mg, medium green grey, weak to moderate foliation, 1-6 mm pinkish to whitish stretched to sub rectangular feldspar xtals @ 4-10%, blue qtz eyes 1mm @ <1-1%, matrix is a quartzofeldspathic composition + chlorite + weak biotite + dissem'd cb xtals, weak cb hairline fracture fillings, @ 39.5m local 1 cm qtz veins x-cutting fabric @ 60TCA with 2 cm wall rock silicic + py bleached zone.										
41.60	48.01	T9ZS SCHIST UNDIFFERENTIATED fg, lt medium grey green salmon pink streaks and patches, strong foliation @ 20-40TCA, chloritic lamination, potassic streaks, moderate decimeter x-cutting qtz-cb-chlorite veins throughout @ 44.7m, 45m, 45.4m, 45.9m, 46.50m, patches of very foliated rock do appear to have very stretched greyish particles, weak mm scale cb-chlorite stringers, local py specks.	DC525012	41.60	42.54	0.94		0.01	-	-	-	0.01
			DC525013	42.54	42.94	0.40		0.21	0.16	-	-	0.19
			DC525014	42.94	43.80	0.86		-	-	-	-	-
			DC525015	43.80	44.60	0.80		-	-	-	-	-
			DC525016	44.60	45.45	0.85		0.05	-	-	-	0.05
			DC525017	45.45	46.03	0.58		0.13	-	-	-	0.13
			DC525018	46.03	46.72	0.69		0.43	-	-	-	0.43
			DC525019	46.72	47.40	0.68		0.05	-	-	-	0.05
			DC525021	47.40	48.01	0.61		0.02	-	-	-	0.02



LITHOLOGY REPORT
- Detailed -

Hole Number: GD-09-03

Project: GOUDREAU 2009

Project Number: 05300

<i>From</i> <i>(ft)</i>	<i>To</i> <i>(ft)</i>	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Zone</i>	<i>Au AA</i> <i>(ppm)</i>	<i>Dup AA</i> <i>(ppm)</i>	<i>Grav</i> <i>(ppm)</i>	<i>Metal</i> <i>(ppm)</i>	<i>Au fin</i> <i>(ppm)</i>
48.01	49.15	API ISLAND ALTERATION PACKAGE. fg, well foliated @ 70TCA, lt greyish white with pale yellow tingeing, moderate SI and sericite, moderate mm scale concordant qtz-cb stringers @~10/m, weak salmon pink potassic streaks, py 2%.	DC525022	48.01	48.52	0.51		0.03	-	-	-	0.03
			DC525023	48.52	49.15	0.63		1.12	1.20	-	-	1.16
49.15	50.35	T9ZS SCHIST UNDIFFERENTIATED fg, well foliated, lt grey green to lt grey, a banded textured rock with mm scale alternations between silicic, chloritic, potassic alterations layered with less altered but very well foliated T2Z layers + stretched greyish particles and streaks variably occurring throughout, moderate concordant qtz-cb mm scale stringers throughout @ 10/m.	DC525024	49.15	49.91	0.76		0.05	-	-	-	0.05
			DC525025	49.91	50.35	0.44		0.01	-	-	-	0.01
50.35	51.16	API ISLAND ALTERATION PACKAGE. fg, lt grey to medium green with two sections if API as described previously and an interior 25 cm wide band @ 50.57m consisting of V3BD, weak-moderate mm scale qtz-c concordant stringers throughout, py 1-2%.	DC525026	50.35	50.82	0.47		0.05	0.04	-	-	0.05
			DC525027	50.82	51.16	0.34		0.51	-	-	-	0.51



LITHOLOGY REPORT
- Detailed -

Hole Number: GD-09-03

Project: GOUDREAU 2009

Project Number: 05300

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
51.16	52.20	T9ZS SCHIST UNDIFFERENTIATED fg. lt green, well foliated, chloritic layering + concordant cb-qtz stringers enhancing fabric @ 55TCA.	DC525028	51.16	51.70	0.54		0.03	-	-	-	0.03
			DC525029	51.70	52.20	0.50		0.01	-	-	-	0.01
52.20	59.37	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg. lt grey green, moderate foliation @45TCA, patchy distribution of stretched whitish and greyish particles and xtals @ 1-5% with local T2QFP bands, streaky appearance with concordant mm scale cb stringers, chloritic and potassic alteration streaks throughout,	DC525030	52.20	52.70	0.50		0.05	-	-	-	0.05
59.37	64.95	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg. lt medium grey green, weak foliation but does appear fairly massive almost intrusive like in places, mm scale elongated chloritic wisps 4-7%, blue qtz eyes 2-3%, ghostish grey feldspar like xtal outlines, local qtz-tourmaline vein on 1 cm scale, weak pervasive cb.										
64.95	70.05	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg, moderate to strong foliation @ 70TCA, lt medium grey green, mostly aphyric but locally a stretched whitish to greyish xtals or particles in diameter patches, weak dissem'd cb throughout.										



LITHOLOGY REPORT
- Detailed -

Hole Number: GD-09-03

Project: GOUDREAU 2009

Project Number: 05300

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
70.05	75.00	I2 <i>intermediate intrusive</i> fg, lt green grey, massive to weakly foliated, 1 mm carbonate xtals dissem'd throughout @ 4%, rock is more or less fairly feldspathic with dissem'd chlorite throughout usually mantling cb xtals, weak mm chloritic fractures and moderate qtz-cb stringers on mm scale and concordant @ 10/m and 50TCA, weakly dissem'd 1-2 mm cubic pyrite.	DC525031	70.05	71.00	0.95		0.01	-	-	-	0.01
			DC525032	71.00	72.00	1.00		-	-	-	-	-
			DC525033	72.00	73.00	1.00		-	-	-	-	-
			DC525034	73.00	74.00	1.00		-	-	-	-	-
			DC525035	74.00	75.00	1.00		-	-	-	-	-
75.00	79.55	T2Z <i>INTERMEDIATE TUFF UNDIFFERENTIATED.</i> as before @ 52.2 m except a little less phyrlic and more foliated @ 35TCA, contact @ 79.55m @ 20TCA and appears to e slightly discordant.	DC525036	75.00	76.00	1.00		0.01	-	-	-	0.01
			DC525037	76.00	77.00	1.00		-	-	-	-	-
			DC525038	77.00	78.00	1.00		0.01	-	-	-	0.01
			DC525039	78.00	79.00	1.00		0.01	-	-	-	0.01
			DC525040	79.00	79.55	0.55		0.01	-	-	-	0.01
79.55	82.75	I2 <i>intermediate Intrusive</i> very similar to previous I2 @ 70.05-75m, becoming moderately foliated 45TCA between 80.40-81.30m, 82.10-82.75m with commitment mm scale qtz-cb stringers and what appear to be more felsic composition fragmental rock + weak mm cubes or py <1%.	DC525042	79.55	80.40	0.85		0.03	-	-	-	0.03
			DC525043	80.40	81.30	0.90		-	-	-	-	-
			DC525044	81.30	82.10	0.80		0.01	-	-	-	0.01
			DC525045	82.10	82.75	0.65		-	-	-	-	-



LITHOLOGY REPORT
- Detailed -

Hole Number: GD-09-03

Project: GOUDREAU 2009

Project Number: 05300

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
82.75	86.00	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg, lt grey green, moderate foliation @ 50TCA, somewhat streaky texture with mm scale concordant chloritic bands/stringers though a lt grey green weakly chloritic tuffaceous rx with faint stretched particles/xtals and more distinct stretched 2-3mm pinkish fspar xtals or greyish altered cb-chloritized fspar xtal shapes all occurring irregularly in cm to declimeter patched, xtals 1-4%, fg dissem'd magnetite, local cm scale qtz boudins and cb fracture filling.	DC525047	82.75	83.60	0.85		0.08	-	-	-	0.08
			DC525048	83.60	84.20	0.60		0.01	-	-	-	0.01
86.00	92.40	V3BD BASALTIC DYKE. fg, medium green, massive to weakly foliated, pervasive cb, 87.6-90.3 m contains moderate concordant cb-qtz concordant stringers @>10/m, 89.25-89.60m contains SR pinkish particles or SR to sub rectangular potassic fspar looking xtals 3-4mm diameters, 92.4 m contact @ 30 TCA.										
92.40	103.65	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg, lt grey green, moderate foliation, 1-2 mm stretched xtals and particles @ 1-4%, a mix of subtle greyish to stretched whitish or pinkish, weak mm scale concordant qtz-cb stringers which occur within decimeter silicic/sericitic bands of alteration @~ 10-12 throughout unit, as before unit weakly pervasive in chlorite + fg disseminated magnetite, foliation @ 45TCA, @ 101.50 m rock becoming potassic with weak salmon pinkish staining which increases progressively to downhole contact with V3BD.	DC525049	101.38	101.80	0.42		0.07	-	-	-	0.07
			DC525050	101.80	102.50	0.70		0.22	-	-	-	0.22
			DC525051	102.50	103.20	0.70		0.58	0.49	-	-	0.54
			DC525052	103.20	103.65	0.45		0.29	-	-	-	0.29



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103.65	105.48	V3BD BASALTIC DYKE. fg, lt medium green weak foliation, pervasive cb, local cb stringers.	DC525053	103.65	104.48	0.83		0.02	-	-	-	0.02
			DC525054	104.48	105.48	1.00		-	-	-	-	-
105.48	105.96	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. lt grey pink, mod foliation, pervasive potassic alteration, faint xtals outlines, py 1%.	DC525055	105.48	105.96	0.48		0.08	-	-	-	0.08
105.96	107.90	API ISLAND ALTERATION PACKAGE. a sub API like unit, fg, lt salmon pinkish grey, moderate-strong foliation, moderate SI, weak/moderate Se, local lt grey qtz vein between 106.55-106.72 m, local 2 cm qtz stringer @ 107.3m and 107.8m, py 1-2%, two local decimeter bands of altered V3BD @ 106.55m and 107.50m.	DC525056	105.96	106.42	0.46		0.09	0.11	-	-	0.10
			DC525057	106.42	106.72	0.30		0.84	-	-	-	0.84
			DC525058	106.72	107.20	0.48		-	-	8.55	-	8.55
			DC525059	107.20	107.90	0.70		0.37	-	-	-	0.37



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107.90	109.50	T9ZS SCHIST UNDIFFERENTIATED fg, pale to medium green to lt pale yellow grey, strong foliation, mm to cm banding with chloritic, silicic/sericitic alteration and mm scale concordant cb-qtz stringers +/- sub mm convoluted tourmaline ribbons, py dissem'd 1%.	DC525060	107.90	108.55	0.65		1.51	-	-	-	1.51
			DC525061	108.55	109.05	0.50		0.43	-	-	-	0.43
			DC525062	109.05	109.50	0.45		0.86	-	-	-	0.86
109.50	110.70	API ISLAND ALTERATION PACKAGE. fg, lt grey to pale yellow grey, strong foliation, good strong API with strong pervasive Si, Se and mm to 1 cm scale concordant qtz-cb stringers @ 6/m, py 2-3%, dissem'd chlorite flakes.	DC525063	109.50	109.88	0.38		-	-	9.98	-	9.98
			DC525064	109.88	110.70	0.82		1.01	-	-	-	1.01
110.70	115.24	T2FP INTERMEDIATE FELDSPAR PORPHYRITIC TUFF. fg, medium green grey, moderate-strong foliation, lt grey stretched 1-3 mm plagioclase xtals @ 3-5%, blue qtz xtals <1%, local 2-3 cm x-cutting qtz-cb veins, several local silicic-sericitic bands @ 111.1-111.2m, @ 114.60-114.75m containing 3 cm concordant qtz stringer, @ 114.80m approximately 10 cm of missing core, 20 to 60 degree variable core angles.	DC525065	110.70	111.25	0.55		0.46	-	-	-	0.46
			DC525066	111.25	111.73	0.48		0.08	-	-	-	0.08
			DC525067	111.73	112.44	0.71		0.10	-	-	-	0.10
			DC525069	112.44	113.08	0.64		0.01	-	-	-	0.01
			DC525070	113.08	113.90	0.82		0.01	-	-	-	0.01
			DC525071	113.90	114.60	0.70		0.41	-	-	-	0.41
			DC525072	114.60	114.95	0.35		1.10	-	-	-	1.10
DC525073	114.95	115.24	0.29		0.40	-	-	-	0.40			



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115.24	115.60	V3BD BASALTIC DYKE. fg, lt green, moderate foliation, pervasive cb, local 3 cm concordant and of Si flooding.	DC525074	115.24	115.60	0.36		0.01	-	-	-	0.01
115.60	116.00	T2FP INTERMEDIATE FELDSPAR PORPHYRITIC TUFF. similar to previous T2FP unit @110.70m.	DC525075	115.60	116.00	0.40		0.23	-	-	-	0.23
116.00	116.20	API ISLAND ALTERATION PACKAGE. fg, pale yellow grey white, moderate-strong foliation @ 30 TCA, strong pervasive Si, lesser Se, py 3-4%, 1 mm contorted py-chlorite-qtz stringers anastomizing.										
116.20	116.40	T2FP INTERMEDIATE FELDSPAR PORPHYRITIC TUFF. as before.	DC525076	116.00	116.52	0.52		0.49	0.50	-	-	0.50



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116.40	116.52	API ISLAND ALTERATION PACKAGE. similar to previous API I 116-116.20m, py 2%, local mm concordant qtz stringer only.										
116.52	117.50	T2FP INTERMEDIATE FELDSPAR PORPHYRITIC TUFF. as before @ 110.70-115.24 m.	DC525077	116.52	117.50	0.98		0.07	-	-	-	0.07
117.50	118.40	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg, medium grey green, medium greyish stretched fspar xtals 2-3%, weak-moderate pervasive chlorite, moderate concordant mm scale cb-qtz stringers throughout @ >10/m.	DC525078	117.50	118.40	0.90		0.04	-	-	-	0.04



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118.40	123.82	T2FP INTERMEDIATE FELDSPAR PORPHYRITIC TUFF. similar to previous T2FP @110.7-115.24m except now multiple 10-30 cm wide bands of moderate to strong API-esque S/se alteration each containing a cm scale concordant qtz-cb stringer + py 1-3%.	DC525079	118.40	118.75	0.35		0.91	-	-	-	0.91
			DC525080	118.75	119.65	0.90		1.61	1.65	-	-	1.63
			DC525081	119.65	120.35	0.70		0.12	-	-	-	0.12
			DC525082	120.35	121.00	0.65		0.65	-	-	-	0.65
			DC525083	121.00	121.85	0.85		0.03	-	-	-	0.03
			DC525084	121.85	122.46	0.61		0.35	0.37	-	-	0.36
			DC525085	122.46	122.95	0.49		1.51	-	-	-	1.51
			DC525086	122.95	123.82	0.87		0.10	-	-	-	0.10
123.82	135.18	V3BD BASALTIC DYKE. fg, lt green as usual, weak to moderate foliation, moderate mm scale concordant c-qtz stringers throughout @ 5-10/m, locally T9ZS-esque section of strong cb-qtz stringers between 129.16-130m + py 1%, chilled margin 134.35-135.18m.	DC525087	123.82	124.45	0.63		0.11	-	-	-	0.11
			DC525088	124.45	125.00	0.55		0.07	-	-	-	0.07
			DC525089	125.00	126.00	1.00		0.05	-	-	-	0.05
			DC525091	126.00	127.00	1.00		0.24	-	-	-	0.24
			DC525092	127.00	128.00	1.00		0.03	-	-	-	0.03
			DC525093	128.00	128.60	0.60		0.03	-	-	-	0.03
			DC525094	128.60	129.16	0.56		0.03	-	-	-	0.03
			DC525095	129.16	130.00	0.84		0.43	0.44	-	-	0.44
		Minor Interval: 129.16 130.00	DC525096	130.00	130.30	0.30		0.06	-	-	-	0.06
		T9ZS SCHIST UNDIFFERENTIATED	DC525097	130.30	131.00	0.70		0.04	-	-	-	0.04
		V3BD with strong mm to cm scale concordant qtz-cb stringers @ >40/m @ 45 TCA.	DC525098	131.00	131.85	0.85		0.04	-	-	-	0.04
			DC525099	131.85	132.85	1.00		0.87	0.79	-	-	0.83
			DC525100	132.85	133.85	1.00		0.02	-	-	-	0.02
			DC525101	133.85	134.68	0.83		0.01	-	-	-	0.01
			DC525102	134.68	135.18	0.50		0.02	-	-	-	0.02
135.18	136.10	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF. fg, lt green grey, weak to moderate foliation, 2-6mm stretched to sub rectangular greyish plagioclase xtals @ 4-7%, blue qtz <1-1%. Local patches which are more chloritic + dissem'd magnetite, weak mm cb stringers or fracture fillings.										



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136.10	136.66	V3BD as before.										
136.66	140.43	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF.										
140.43	140.95	V3BD vfg. Lt green, pervasive cb, local weak cb stringers.										



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
140.85	154.45	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF. fg-mg, lt green grey, moderate foliation, 1-6 mm SR to sub rectangular to stretched whitish to pinkish fspar xtals and tuffaceous particles @ 3-7%, weal mm cb fracture fillings throughout, weak pervasive chloritization of rx matrix throughout as well +/- fg dissem'd magnetite, 25 cm wide zone of strong foliation (35TCA) @ 152.30m with moderate chlorite, magnetite, cb-qtz stringers, py.										
154.45	155.82	V3BD BASALTIC DYKE. fg, lt grey-green, weak foliation to massive, moderate dissem'd cb xtals, 4-10mm scale cb fractures fillings, 10 cm chilled margins up and down hole contacts @ 45-50TCA.										
155.82	162.92	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF. as before @140.95-154.45 m, several 50 and 80 cm wide zones of strong foliation + cb stringers + chloritization + magnetite, +/- py @ 158.09-158.6m, 159.77-160.40m, local irregular qtz-cb veining between 161.18-161.86m with cm scale x-cutting to concordant veining in a foliated tuffaceous rock.	DC525103	157.14	158.09	0.95		0.01	0.01	-	-	0.01
			DC525104	158.09	158.60	0.51		0.02	-	-	-	0.02
			DC525105	158.60	159.20	0.60		0.01	-	-	-	0.01
			DC525106	159.20	159.77	0.57		0.02	-	-	-	0.02
			DC525107	159.77	160.34	0.57		0.02	-	-	-	0.02
			DC525108	160.34	161.18	0.84		0.03	-	-	-	0.03
			DC525109	161.18	161.86	0.68		0.01	-	-	-	0.01
			DC525110	161.86	162.92	1.06		0.01	-	-	-	0.01



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fln (ppm)
162.92	167.80	V3BD BASALTIC DYKE. fg, lt medium green, moderate foliation @ 55TCA, moderate cb-qtz concordant stringers @ >20m, moderate pervasive cb, local py specks, 10 cm wide chilled contacts.	DC525111	162.92	163.75	0.83		0.01	-	-	-	0.01
			DC525113	163.75	164.40	0.65		0.01	-	-	-	0.01
			DC525114	164.40	164.90	0.50		0.01	-	-	-	0.01
			DC525115	164.90	165.70	0.80		0.01	-	-	-	0.01
			DC525116	165.70	166.70	1.00		0.01	-	-	-	0.01
			DC525117	166.70	167.25	0.55		0.01	-	-	-	0.01
			DC525118	167.25	167.80	0.55		0.01	-	-	-	0.01
167.80	168.93	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF. similar to previous T2QFP, altered zone from 167.8-168.5m with moderate cb-qtz fracture fillings, altered fspar xtals muted and medium green-greyish, whitish to pinkish xtals as before @ 168.60 m where alteration subsides.	DC525119	167.80	168.50	0.70		0.02	0.01	-	-	0.02
			DC525120	168.50	168.93	0.43		0.03	-	-	-	0.03
168.93	169.25	V3BD BASALTIC DYKE. fg, lt green, pervasive cb, several 1-2 cm wide cb bands and qtz-cb stringers.	DC525121	168.93	169.25	0.32		0.01	-	-	-	0.01
169.25	184.75	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF. as before, strong altered zone @ 169.25-170.67m with streaky potassic alteration as 5 mm to 15 cm bands and patches + mm scale cb fractures which accompany potassium enrichment zone + weak py specks and strong foliation 45 TCA..	DC525122	169.25	170.00	0.75		0.00	-	-	-	0.00
			DC525123	170.00	170.67	0.67		0.04	0.04	-	-	0.04



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184.75	185.10	V3BD BASALTIC DYKE. as before, fg, lt green, pervasive cb.										
185.10	186.37	I3D diabase vfg, dark grey to black, massive, very magnetic, contact @ 10TCA.										
186.37	186.75	V3BD BASALTIC DYKE. as before, lt green, massive, pervasive cb, some concordant hairline cb fractures and one local 4 mm wide qtz stringer x-cutting fabric at low angle 20TCA.										



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186.75	203.12	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF. similar to previous @ 140.85-154.45 m, mm scale cb-qtz fractures throughout as concordant to x-cutting and conjugate fracture sets.										
203.12	206.90	I3D diabase vfg, massive blackish to greyish, magnetic, low angle contact to core axis @ 10.										
206.90	209.02	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg, medium green grey, moderate foliation, fabric defined by moderately to strongly stretched 1-3 mm scale whitish moderately carbonatized particles @ 2-4% throughout, local 3-4 mm blue qtz eye, local section of mm scale concordant qtz-cb stringers between 208-208.40 m @ 50TCA, @ 208.40-209.02 m weak streaks of potassic alteration appearing.										
209.02	209.62	V3BD BASALTIC DYKE. as before, upper context sharp @ 30 TCA, lower contact appears more gradational in nature, dyke a brighter green than usual.										



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
209.62	215.90	T2Z <i>INTERMEDIATE TUFF UNDIFFERENTIATED.</i> similar to previous T2Z unit @ 206.9-209.02 m with mm scale whitish carbonatized moderately to highly stretched whitish particles.										
215.90	218.97	T2Z <i>INTERMEDIATE TUFF UNDIFFERENTIATED.</i> fg. lt green grey, moderate foliation, 1-4 mm medium greyish stretched and visually muted fspar xtals @ 1-3%, local 5-100 mm scale concordant qtz-cb stringers in initial 1.2 meters of unit, dissem'd cb xtals throughout @1-5% variable.										



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
218.97	267.82	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF. fg, lt-medium green grey, weak foliation, 1-6 mm diameter fspar xtals, whitish to greyish SR to sub rectangular @ 4-7%, blue qtz eyes <1-1%, 1 mm scale chloritic wisps 1-3%, mm scale cb fractures fillings throughout @ 5-10/m generally occurring in conjugate like sets @ 45 and higher angles TCA, local magnetite dissem's and one local 1 cm magnetic stringer @ 221.90m @ 30TCA, between 219-236.75 m occurs moderate cm scale milky whitish qtz veining +/- cb +/- tourmaline @ 45-55 degrees TCA which also cause a weak-moderate patchy potassic alteration in proximity to said veins, @ 236.3-236.70m = cm scale qtz stringers @ 20-40TCA + vfg dissem'd py + weak-moderate pervasive chloritization, @ 265.50-266 m = moderate cm scale white qtz-cb veining @ 10 to 70 TCA variable + tourmaline ribbons and hairline fractures + weak py <<1%.	DC525124	218.97	219.78	0.81		0.01	-	-	-	0.01
			DC525125	219.78	220.60	0.82		0.00	-	-	-	0.00
			DC525126	220.60	221.00	0.40		0.00	-	-	-	0.00
			DC525127	221.00	222.00	1.00		0.01	-	-	-	0.01
			DC525128	222.00	223.00	1.00		0.00	-	-	-	0.00
			DC525129	223.00	224.00	1.00		0.01	-	-	-	0.01
			DC525130	224.00	225.00	1.00		0.01	-	-	-	0.01
			DC525131	225.00	226.00	1.00		0.01	-	-	-	0.01
			DC525132	226.00	227.00	1.00		0.01	-	-	-	0.01
			DC525133	227.00	228.00	1.00		0.01	-	-	-	0.01
			DC525134	228.00	229.00	1.00		0.02	-	-	-	0.02
			DC525136	229.00	230.00	1.00		0.02	-	-	-	0.02
			DC525137	230.00	231.00	1.00		0.01	-	-	-	0.01
			DC525138	231.00	232.00	1.00		-	-	-	-	-
			DC525139	232.00	233.00	1.00		-	-	-	-	-
			DC525140	233.00	234.00	1.00		-	-	-	-	-
			DC525141	234.00	235.00	1.00		-	-	-	-	-
			DC525142	235.00	235.65	0.65		0.01	-	-	-	0.01
			DC525143	235.65	236.30	0.65		0.01	0.00	-	-	0.01
			DC525144	236.30	236.70	0.40		0.06	0.06	-	-	0.06
			DC525145	236.70	237.54	0.84		0.01	-	-	-	0.01
			DC525146	237.54	238.00	0.46		0.01	-	-	-	0.01
			DC525147	238.00	239.00	1.00		0.01	-	-	-	0.01
			DC525148	265.50	266.00	0.50		-	-	-	-	-
267.82	268.74	V3BD BASALTIC DYKE. fg, medium green, moderate foliation with mm scale cb-qtz concordant stringers @ 10/m throughout @ 30TCA +/- py <1%, pervasive cb.										



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
268.74	272.90	T2QFP <i>INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF.</i> as before but phyric texture diminishing with the progressive onset of cb alteration and increased deformation rendering former porphyritic texture a patched decimeter scale network with intervening sections of finer grained vaguely phyric more foliated and chloritic rock.										
272.90	285.25	T2Z <i>INTERMEDIATE TUFF UNDIFFERENTIATED.</i> fg, lt medium grey green, weak foliation to moderate, intermittent decimeter scale patched of moderate cb dissem's, patchy distribution of former fspar and qtz porphyritic tuff with volumetrically greater weakly phyric section which are finer grained + cb dissem's +/- chloritization +/- magnetite, moderate mm scale cb fractures which may be in conjugate like sets @ 10-20/m, @ 279.56-281.28m a weakly to moderately altered section of rock with patchy moderate potassic alteration + cm scale concordant or irregular convoluted cb stringers , cb as semi pervasive of flooding, weak silicification and/or bleaching + py <1%.	DC525149	283.55	284.40	0.85		0.01	-	-	-	0.01
			DC525150	284.40	284.78	0.38		0.03	-	-	-	0.03
			DC525151	284.78	285.25	0.47		0.39	0.46	-	-	0.43
285.25	285.77	T9ZS <i>SCHIST UNDIFFERENTIATED</i> fg, lt grey salmon pinkish color, strong foliation @ 25TCA, mm-cm scale concordant cb-qtz stringers + moderate potassic alteration streaks, py 2%.	DC525152	285.25	285.77	0.52		0.94	0.85	-	-	0.90



LITHOLOGY REPORT
- Detailed -

Hole Number: GD-09-03

Project: GOUDREAU 2009

Project Number: 05300

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
285.77	302.00	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. somewhat similar to previous T2Z unit @272.9-285.25m, decimeter patches of stretched whitish to pinkish fspar xtals or particles which are variably carbonalized or otherwise altered mixed with sections of moderately stretched greyish particles or xtals or ghostish xtals outlines and an over print of cm to decimetre scale streaks of weak to moderate streaks and washes of potassic alteration usually accompanied by fairly concordant cb-qtz stringers and fracture fillings @ 3-5/m frequency, @290-290.57 m = moderate cm scale concordant cb-qtz stringers (20TCA) + weak specks of py/cpy, local I3D @ 295.90-296.25m (30TCA).	DC525153	285.77	286.77	1.00		0.03	-	-	-	0.03
			DC525155	286.77	287.77	1.00		0.02	-	-	-	0.02
			DC525156	287.77	288.77	1.00		0.07	-	-	-	0.07
			DC525157	288.77	289.80	1.03		0.03	-	-	-	0.03
			DC525158	289.80	290.70	0.90		0.08	-	-	-	0.08
			DC525159	290.70	291.40	0.70		0.09	-	-	-	0.09
			DC525160	291.40	291.90	0.50		0.03	-	-	-	0.03
			DC525161	291.90	292.90	1.00		0.02	-	-	-	0.02
			DC525162	292.90	293.33	0.43		0.03	0.02	-	-	0.03
			DC525163	293.33	294.33	1.00		0.02	-	-	-	0.02
			DC525164	294.33	295.33	1.00		0.04	-	-	-	0.04
			DC525165	295.33	295.90	0.57		0.01	-	-	-	0.01
			DC525166	295.90	296.25	0.35		0.02	-	-	-	0.02
			DC525167	296.25	297.25	1.00		0.01	-	-	-	0.01
			DC525168	297.25	298.25	1.00		0.01	-	-	-	0.01
			DC525169	298.25	299.00	0.75		0.01	-	-	-	0.01
			DC525170	299.00	300.00	1.00		0.01	-	-	-	0.01
			DC525171	300.00	301.00	1.00		0.02	-	-	-	0.02
			DC525172	301.00	302.00	1.00		0.03	0.05	-	-	0.04



GEOTECHNICAL DRILLHOLE REPORT SHEET

Project: **GOUDREAU 2009**
 Location: **Island Gold Mine**

Logged by: **D. MacMillan**
 Logged date: **28/10/2009**

Hole Number: **GD-09-03**
 Core Size: **BQ**

Azimuth: **180**
 Inclination: **-50**

INTERVAL			RECOVERY		RQD		HARD	No. Joints	Typ. Joint	JOINT CONDITION					Geological Description - Rock Type, Colour, Texture, Alteration, Structure
FROM	TO	LENGTH	m	%	m	%				PERSIS	APER	ROUGH	INFILL	WTHR	
86.00	105.48	19.48	19.35	99.33	19.00	97.54									
105.48	112.40	6.92	6.82	98.55	5.30	76.59									
112.40	122.00	9.60	9.15	95.31	9.15	95.31									
122.00	153.25	31.25	31.25	100.00	30.75	98.40									
153.25	171.00	17.75	17.75	100.00	16.75	94.37									
171.00	196.78	25.78	25.78	100.00	25.45	98.72									
196.78	207.00	10.22	10.22	100.00	8.60	84.15									
207.00	215.25	8.25	8.25	100.00	8.00	96.97									
215.25	283.00	67.75	67.70	99.93	67.50	99.63									
283.00	302.00	19.00	19.00	100.00	18.25	96.05									





DRILL HOLE REPORT

Hole Number: GD-09-04

Project: GOUDREAU 2009

Project Number: 05300

<i>Drilling</i>	<i>Casing</i>	<i>Core</i>	<i>Location</i>	<i>Other</i>
Azimuth: 180.00	Length: 6	Dimension: BQ	Township: FINAN	Logged by: D. MacMillan
Dip: -50.00	Pulled: no	Storage: Island Gold Mine	Claim No.: SSM28240	Re-log by:
Length: 302.00	Capped: yes	Section:	NTS: 42C/02	Contractor: Bradley Brothers
Started: 15-Sep-09	Cemented: no	Hole Type: SEXP	Hole: Surface	Company:
Completed: 17-Sep-09				Spotted by: D. MacMillan
Logged: 31-Oct-09				Surveyed by: yes
Comment: DC525173-525336. Collar 691688E, 5352409N. API @ 97-99.82 m.				Surveyed by: GSS
		<u>Coordinate</u>		
		<u>Gemcom</u>	<u>UTM</u>	<u>Mine</u>
		East: 16294.42	East: 691688	East: 16294.42
		North: 4734.439	North: 5352409	North: 4734.439
		Elev.: 5392.321	Elev.: 0	Elev.: 5392.321
			Zone: 16	
			NAD: NAD83	

Deviation Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
0.00	180.00	-50.00	C	<input checked="" type="checkbox"/>	
20.00	179.70	-51.50	F	<input checked="" type="checkbox"/>	
50.00	182.40	-50.10	F	<input checked="" type="checkbox"/>	
80.00	184.60	-49.50	F	<input checked="" type="checkbox"/>	
110.00	185.80	-49.10	F	<input checked="" type="checkbox"/>	
140.00	187.90	-48.10	F	<input checked="" type="checkbox"/>	
170.00	190.90	-47.80	F	<input checked="" type="checkbox"/>	
200.00	191.10	-47.10	F	<input checked="" type="checkbox"/>	
230.00	193.10	-46.30	F	<input checked="" type="checkbox"/>	
260.00	192.90	-44.30	F	<input checked="" type="checkbox"/>	
290.00	194.00	-42.50	F	<input checked="" type="checkbox"/>	



LITHOLOGY REPORT
- Detailed -

Hole Number: GD-09-04

Project: GOUDREAU 2009

Project Number: 05300

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
0.00	6.20	OB Overburden 0-6 = overburden, 6.0-6.3 m = fg felsic cobble.										
6.20	32.58	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF. fg, lt-medium green grey, massive to weak foliation but locally moderate in cm scale bands, 1-6 mm subhedral to sub rectangular lt greyish to locally salmon pinkish fspar xtals @ 4-10%, blue qtz phenocrysts ~1%, mm cb fracture fillings throughout @ 5-15/m, several sections of meter scale qtz veining with white x-cutting qtz + wall rock inclusions and silvers between 13.20-14.66m and 29.95-31.33 m, veining in these sections ranges between 45-70TCA, veining has some accessory cb, chlorite, tourmaline, potassic staining at vein contacts (1320-13.40m in particular), local highly foliated band of qtz-tourmaline-sericite-chlorite @ 17 m @ 90TCA.	DC525173	12.00	12.62	0.62		0.01	-	-	-	0.01
			DC525174	12.62	13.20	0.58		0.20	-	-	-	0.20
			DC525175	13.20	14.00	0.80		0.01	-	-	-	0.01
			DC525176	14.00	14.65	0.65		0.01	-	-	-	0.01
			DC525177	14.65	15.60	0.95		0.01	-	-	-	0.01
			DC525178	15.60	16.60	1.00		0.03	0.00	-	-	0.02
			DC525179	16.60	17.20	0.60		0.01	-	-	-	0.01
			DC525180	29.20	29.95	0.75		0.01	-	-	-	0.01
			DC525181	29.95	30.45	0.50		0.01	-	-	-	0.01
			DC525182	30.45	30.78	0.33		0.01	-	-	-	0.01
			DC525183	30.78	31.40	0.62		0.01	-	-	-	0.01
			DC525184	31.40	32.58	1.18		0.01	-	-	-	0.01
		Vein Maj.:	Type/Mineral	%	ca	vg						
		29.95 - 31.40	QV py.1	70.0	60	0						



LITHOLOGY REPORT
- Detailed -

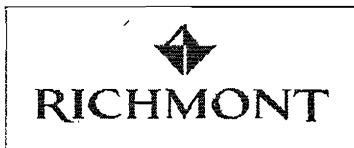
Hole Number: GD-09-04

Project: GOUDREAU 2009

Project Number: 05300

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
32.58	36.40	V3BD BASALTIC DYKE. fg, medium green, moderate foliation, 2 % dissem'd magnetite, strong concordant mm-cm scale qtz-cb stringers between 35.33-36.10m @ ~30TCA @ >20/m.	DC525185	32.58	33.35	0.77		0.03	0.03	-	-	0.03
			DC525186	33.35	34.00	0.65		0.02	-	-	-	0.02
			DC525187	34.00	34.60	0.60		0.02	-	-	-	0.02
			DC525188	34.60	35.33	0.73		0.01	-	-	-	0.01
			DC525189	35.33	36.10	0.77		0.02	0.02	-	-	0.02
			DC525190	36.10	36.40	0.30		0.02	-	-	-	0.02
36.40	54.05	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF. very similar to previous T2QFP @ 6.2-32.58m, between 38.15-39.42m = mod foliation (40-45TCA), fg, mm hairline potassic fractures and mm streaks, hairline cb fractures, local py hairline fractures, strong white qtz veining @ 37-37.50m as a low angle TCA to irregular vein, 41-44.03m = moderate to strong whitish x-cutting late qtz veining +/-cb +/- chlorite @ 50 TCA + local cpy specks.	DC525191	36.40	36.90	0.50		0.01	-	-	-	0.01
			DC525192	36.90	37.70	0.80		0.01	-	-	-	0.01
			DC525193	37.70	38.15	0.45		0.01	-	-	-	0.01
			DC525194	38.15	39.00	0.85		0.02	-	-	-	0.02
			DC525195	39.00	39.42	0.42		0.29	-	-	-	0.29
			DC525196	39.42	40.00	0.58		0.03	-	-	-	0.03
			DC525197	40.00	41.00	1.00		0.01	-	-	-	0.01
			DC525198	41.00	42.00	1.00		0.01	-	-	-	0.01
			DC525199	42.00	43.00	1.00		0.01	-	-	-	0.01
			DC525200	43.00	44.03	1.03		0.08	-	-	-	0.08
			DC525202	44.03	44.75	0.72		0.02	-	-	-	0.02
			DC525203	44.75	45.55	0.80		0.01	-	-	-	0.01
			DC525204	45.55	46.35	0.80		0.01	-	-	-	0.01
			DC525205	46.35	47.35	1.00		0.01	-	-	-	0.01
			DC525206	47.35	48.23	0.88		0.01	-	-	-	0.01
54.05	54.68	T9ZS SCHIST UNDIFFERENTIATED fg, medium green to black, strong foliation @55TCA, variable cm scale interbands of chloritized volcanic and magnetiferous layers with mm scale concordant yellowish cb stringers, appears to be more of an alteration than any iron formation exhalative sediment.	DC525207	54.00	54.75	0.75		0.02	-	-	-	0.02

Vein Maj.:	Type/Mineral	%	ca	vg
41.00 - 44.03	QV pycpy.1	90.0	50	0



LITHOLOGY REPORT
- Detailed -

Hole Number: GD-09-04

Project: GOUDREAU 2009

Project Number: 05300

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
54.68	62.12	T2QFP <i>INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF.</i> similar to previous T2QFP unit @ 6.2-32.58m.										
62.12	64.13	T9ZS <i>SCHIST UNDIFFERENTIATED</i> a mix of T2QFP with intervening cm to decimeter scale highly foliated chloritic-magnetiferous bands (45TCA) with concordant mm scale yellowish cb stringers and gradationally altered tuffaceous rock.	DC525208	62.12	63.12	1.00		0.01	-	-	-	0.01
			DC525209	63.12	64.13	1.01		0.01	0.01	-	-	0.01
64.13	74.68	T2QFP <i>INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF.</i> similar to previous T2QFP unit @6.2-32.58m, 64.13-66m is moderately foliated with finer grained texture, more chloritic, some mafic chloritic wisps or altered particles, stretched whitish fspar xtals and mm scale cb-qtz concordant stringers @ 50TCA, becoming moderately to strongly foliated progressively from 73 to 74.68m @ 45TCA.										



LITHOLOGY REPORT
- Detailed -

Hole Number: GD-09-04

Project: GOUDREAU 2009

Project Number: 05300

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
74.68	89.92	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg, lt medium green grey, moderate-strong foliated, 1 mm scale stretched medium greyish particles or xtals 1-3%, chloritic wisps <1-2%, qtz eyes blue <1-1%, becoming weakly to moderately carbonatized @ 82.70-89.92 m as dissem'd fg sub mm scale diameter cb xtals, becoming very foliated and almost T9ZS- esque @ 88.25M-89.92m @ 35TCA flexing to 80 TCA, cb fracture fillings on mm scale @ 10-15/m throughout, local x-cutting 10 cm wide qtz vein @ 89.50m @ 40TCA.	DC525210	88.23	88.88	0.65		0.01	-	-	-	0.01
			DC525211	88.88	89.40	0.52		0.02	-	-	-	0.02
			DC525212	89.40	89.92	0.52		0.10	-	-	-	0.10
89.92	91.86	API ISLAND ALTERATION PACKAGE. fg, lt pale yellowy green lt grey, moderate foliation, moderate pervasive silicification, blotchy olive greenish overprint of epidote and sericitic flakes anastomizing through rock weakly, 10 cm wide qtz vein (25TCA) @ 90 m which bleaching effect on surrounding rock, moderate mm to 1 cm cb and qtz cb stringers throughout @ >10-15/m with some folding or convoluting and some fracturing and offsetting, py trace only.	DC525213	89.92	90.32	0.40		0.01	-	-	-	0.01
			DC525214	90.32	90.95	0.63		0.01	-	-	-	0.01
			DC525215	90.95	91.86	0.91		0.01	-	-	-	0.01
91.86	93.00	T9ZS SCHIST UNDIFFERENTIATED fg, medium grey green, strong foliation @ 20 to 65 TCA variable, stretched green grey mm scale particles, concordant mm scale qtz-cb stringers and tourmaline ribbons define most of the fabric, lt greyish siliceous-sericitic streaks, chloritic wisps and streaks weakly developed, py vfg dissem's 1-2%, local 10 cm qtz vein @92.60m.	DC525216	91.86	92.32	0.46		-	-	7.00	-	7.00
			DC525217	92.32	93.00	0.68		0.04	-	-	-	0.04



LITHOLOGY REPORT
- Detailed -

Hole Number: **GD-09-04**

Project: **GOUDREAU 2009**

Project Number: **05300**

<i>From (ft)</i>	<i>To (ft)</i>	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Zone</i>	<i>Au AA (ppm)</i>	<i>Dup AA (ppm)</i>	<i>Grav (ppm)</i>	<i>Metal (ppm)</i>	<i>Au fin (ppm)</i>
93.00	93.37	API ISLAND ALTERATION PACKAGE. fg, pale beige-pink lt grey, weak foliation, strong pervasive Si, mottled olive greenish alteration in mm spots = epidotization, hairline qtz and chloritic fracture fillings throughout, vfg dissem'd py 1-2%.	DC525218	93.00	93.37	0.37		0.18	-	-	-	0.18
93.37	94.20	T9ZS SCHIST UNDIFFERENTIATED fg, lt medium green grey, strong foliation 40TCA, mm streaks and spots of salmon pink potassic alteration, mm wisps and streaks of pale yellow grey silicic-sericitic alteration, wispy chlorite, local 40 cm wide white qtz vein (80TCA) @ 93.45m, weak py dissem's 1% and some stringer entrained py <1-1%.	DC525219	93.37	94.20	0.83		0.28	-	-	-	0.28
94.20	95.40	API ISLAND ALTERATION PACKAGE. fg, lt grey to salmon pink grey, moderate foliation 45TCA, moderate pervasive Si, patchy potassic alteration, half dozen mm scale concordant qtz-cb stringers, py 1-2%.	DC525220	94.20	94.70	0.50		0.15	-	-	-	0.15
			DC525221	94.70	95.20	0.50		0.25	-	-	-	0.25



LITHOLOGY REPORT
- Detailed -

Hole Number: **GD-09-04**

Project: **GOUDREAU 2009**

Project Number: **05300**

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
95.40	97.00	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg, lt grey, moderate foliation, weak pervasive Si, wispy to mottled chloritic alteration, local 10 cm wide Si patch @ 95.63m, local potassic alteration about cm scale x-cutting qtz veins @ 96m, 96.30m and 95.55m, very stretched sub mm greyish particles 2-3% and chloritic wisps defining fabric 50TCA.	DC525223	95.20	96.00	0.80		0.05	-	-	-	0.05
			DC525224	96.00	97.00	1.00		0.10	-	-	-	0.10
97.00	99.82	API ISLAND ALTERATION PACKAGE. fg, lt grey, moderate foliation, moderate pervasive Si+, weak-moderate sericite, moderate cm scale concordant qtz-cb stringers +/- tourmaline +/- chlorite @ 98.28-98.60m, py dissem'd 2-3%, hairline tourmaline and qtz-cb fractures throughout, local weakly altered band @ 98.86-99.47m.	DC525225	97.00	97.65	0.65		0.45	-	-	-	0.45
			DC525226	97.65	98.20	0.55		0.49	-	-	-	0.49
			DC525227	98.20	98.86	0.66		-	-	22.46	-	22.46
			DC525229	98.86	99.82	0.96		0.28	-	-	-	0.28
		Vein Maj.:	Type/Mineral	%	ca	vg						
		98.28 - 98.60	QCT py3	85.0	25	0						
99.82	104.40	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg, lt-medium green grey to grey green, moderate to strong foliation @ 40TCA, a mix of moderately foliated volcanic rock with highly stretched greyish particles and/or moderately stretched fspar xtals intermixed with several 60-100cm wide sections of moderate mm scale qtz-cb stringers @>10/m accompanied highly foliated or mm scale layered altered rock with potassic, silicic and sericitic alteration, local API band @ 100.35-100.45m.	DC525230	99.82	100.50	0.68		0.26	-	-	-	0.26
			DC525231	100.50	101.15	0.65		0.08	-	-	-	0.08
			DC525232	101.15	101.63	0.48		0.03	-	-	-	0.03
			DC525233	101.63	102.36	0.73		0.02	-	-	-	0.02
			DC525234	102.36	103.30	0.94		0.04	-	-	-	0.04
			DC525235	103.30	103.75	0.45		0.01	-	-	-	0.01
			DC525236	103.75	104.40	0.65		0.01	-	-	-	0.01



LITHOLOGY REPORT
- Detailed -

Hole Number: GD-09-04

Project: GOUDREAU 2009

Project Number: 05300

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
104.40	106.12	V3BD BASALTIC DYKE. fg, medium green, weak foliation, pervasive cb, weak mm and pinkish cm qtz-cb stringers and fractures.	DC525237	104.40	105.20	0.80		0.00	-	-	-	0.00
			DC525238	105.20	106.12	0.92		0.01	-	-	-	0.01
106.12	109.30	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. very similar to previous T2Z @ 99.82-107.4 m with a mix of moderately foliated tuffs (stretched mm scale medium greyish particles) and concordant qtz-cb mm scale stringers with associated banded like potassic, silicic and sericitic alteration.	DC525239	106.12	107.00	0.88		0.01	-	-	-	0.01
			DC525240	107.00	107.80	0.80		0.01	-	-	-	0.01
			DC525241	107.80	108.80	1.00		0.01	-	-	-	0.01
			DC525242	108.80	109.30	0.50		0.01	0.01	-	-	0.01
109.30	113.90	V3BD BASALTIC DYKE. as before @ 107.3-109.12m.										
113.90	121.90	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg, lt grey green to salmon pink, moderate to strong foliation, 1-3 mm stretched medium greyish to green										



LITHOLOGY REPORT
- Detailed -

Hole Number: GD-09-04

Project: GOUDREAU 2009

Project Number: 05300

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
		greyish particles/xtals @2-4% throughout, streaky cm scale banding of potassic alteration ubiquitous, weak cb stringers <5/m, local chloritic patches + magnetite.										
121.90	125.20	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. vfg-fg, lt green, moderate foliation @ 45TCA, mostly aphyric, weak pervasive chloritization throughout + vfg dissem'd magnetite, weak local cb-qtz stringer onty.										
125.20	127.30	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. similar to previous T2Z @116.9-124.9m with streaky potassic, silicic and sericitic alteration within a highly foliated tuff.										
127.30	129.62	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg, weak to moderate foliation, medium green, weak to moderate concordant cb stringers @ 130.0-131.5 m, sub mm cb xtal dissem's throughout, several local 2-10 cm scale qtz veins +/-tourmaline @ 70TCA x-cutting with leached and potassic altered vein margins, sharp lower contact @ 35, unit moderately chloritic +/- biotitic.										



LITHOLOGY REPORT
- Detailed -

Hole Number: GD-09-04

Project: GOUDREAU 2009

Project Number: 05300

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
129.62	133.15	T2Z <i>INTERMEDIATE TUFF UNDIFFERENTIATED.</i> fg, moderate foliation, lt medium grey green, 1-4 mm subhedral to sub rectangular to moderately attenuated greyish fspar xtals 3-5%, mm cb fractures moderate @ <10/m.										
133.15	143.37	V3BD <i>BASALTIC DYKE.</i> fg, medium green, massive to weakly foliated, pervasive cb as sub mm dissem'd xtals, weak mm-1 cm scale Qtz-cb fracture fillings @ 5-8/m, 139.46-140.23m = T2Z xenolith.										



LITHOLOGY REPORT
- Detailed -

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Project Number: 05300

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
143.37	169.58	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg. lt green grey, weakly to moderately foliated, 1-3 mm fspar xtals which are variably light greyish, olive green grey to salmon pinkish in color, stretched to sub rectangular and 4-7%, blue qtz eyes <1-2%, unit has mm scale cb-qtz fracture fillings and stringers throughout @ 5/m increasing to 15/m between 163.5-169.58m, between 158-164 m are 2-10 cm scale x-cutting qtz veins @ ~45TCA generally accompanied by potassic wall rock alteration and pyritization marginal to the vein walls, @ 167.72 unit increasing in foliation intensity + cm to 1 decimeter scale bands of increased deformation + potassic and silicic + pyritic alteration.	DC525243	158.00	159.00	1.00		0.01	-	-	-	0.01
			DC525244	159.00	160.00	1.00		0.02	-	-	-	0.02
			DC525245	160.00	160.50	0.50		0.08	-	-	-	0.08
			DC525246	160.50	161.25	0.75		0.01	-	-	-	0.01
			DC525247	161.25	162.00	0.75		0.16	-	-	-	0.16
			DC525248	162.00	162.65	0.65		0.01	-	-	-	0.01
			DC525249	162.65	163.39	0.74		0.00	-	-	-	0.00
			DC525251	163.39	164.00	0.61		0.00	-	-	-	0.00
			DC525252	164.00	165.00	1.00		0.01	-	-	-	0.01
			DC525253	165.00	166.00	1.00		0.01	-	-	-	0.01
			DC525254	166.00	167.00	1.00		0.10	-	-	-	0.10
			DC525255	167.00	167.72	0.72		0.12	-	-	-	0.12
			DC525256	167.72	168.30	0.58		0.23	0.20	-	-	0.22
			DC525257	168.30	169.00	0.70		0.05	-	-	-	0.05
			DC525258	169.00	169.58	0.58		0.16	-	-	-	0.16
169.58	170.67	T9ZS SCHIST UNDIFFERENTIATED fg. lt grey lt green grey lt grey variable, strong foliation @ 35 TCA, layered texture with fabric defined by mm scale concordant qtz-cb stringers, sub mm scale tourmaline ribbons, mm scale silicic-sericitic to chloritic interlayers, py 1-2% dissem'd and entrained.	DC525259	169.58	170.00	0.42		0.49	-	-	-	0.49
			DC525260	170.00	170.67	0.67		-	-	6.93	-	6.93
170.67	173.67	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. very similar to previous T2Z unit @ 143.37-169.58m, concordant mm scale cb-qtz +/- tourmaline stringers @ 10/m, local 20 cm wide patchy of spotty potassic alteration and py xtals @ 172.70m.	DC525261	170.67	171.60	0.93		0.00	-	-	-	0.00
			DC525262	171.60	172.60	1.00		0.00	-	-	-	0.00
			DC525263	172.60	173.67	1.07		0.01	-	-	-	0.01



LITHOLOGY REPORT
- Detailed -

Hole Number: GD-09-04

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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
173.67	179.00	T2QFP <i>INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF.</i> fg, lt green grey, massive to weakly foliated, 1-4 mm diameter whitish to greyish to green greyish subhedral fspar xtals @ 7-10%, moderate 3-30cm wide qtz veins throughout @ 45-65TCA +/- potassic wall rock alteration particularly between 178.20-178.72 where veining increases and potassic alteration is pervasive + 1-3% vfg-fg pyritization.	DC525264	173.67	174.67	1.00		0.01	-	-	-	0.01
			DC525265	174.67	175.67	1.00		0.02	-	-	-	0.02
			DC525266	175.67	176.41	0.74		0.02	-	-	-	0.02
			DC525267	176.41	176.75	0.34		0.01	0.00	-	-	0.01
			DC525268	176.75	177.65	0.90		0.02	-	-	-	0.02
			DC525269	177.65	178.20	0.55		0.07	-	-	-	0.07
			DC525270	178.20	178.72	0.52		2.12	2.67	-	-	2.40
179.00	189.43	T2Z <i>INTERMEDIATE TUFF UNDIFFERENTIATED.</i> very similar to previous T2Z unit @143.37-169.58m, foliations @ 25-35 TCA, @ 187.50-188.65m moderate 3-5 cm scale qtz veining @ 35-45 TCA x-cutting foliation fabric and accompanied by patchy salmon pink potassic alteration + pyritization in dissem's and hairline fractures <1-3% variable, 188.10-189.43m is moderately foliated with weak mm scale qtz-cb stringers weak pervasive to streaky potassic alteration + py 2% fg dissem'd.	DC525271	178.72	179.50	0.78		0.00	-	-	-	0.00
			DC525272	179.50	180.35	0.85		0.01	-	-	-	0.01
			DC525273	180.35	181.00	0.65		0.01	-	-	-	0.01
			DC525274	181.00	182.00	1.00		0.01	-	-	-	0.01
			DC525275	182.00	183.00	1.00		0.02	-	-	-	0.02
			DC525276	183.00	184.00	1.00		0.03	-	-	-	0.03
			DC525277	184.00	185.00	1.00		0.03	-	-	-	0.03
			DC525278	185.00	186.00	1.00		0.24	-	-	-	0.24
			DC525279	186.00	186.50	0.50		0.28	-	-	-	0.28
			DC525280	186.50	187.00	0.50		0.10	-	-	-	0.10
			DC525281	187.00	187.52	0.52		0.93	0.89	-	-	0.91
			DC525282	187.52	188.25	0.73		-	-	4.12	-	4.12
			DC525283	188.25	188.75	0.50		0.22	-	-	-	0.22



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Hole Number: GD-09-04

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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fln (ppm)
			DC525284	188.75	189.40	0.65		0.45	-	-	-	0.45
189.43	191.24	T9ZS SCHIST UNDIFFERENTIATED fg, salmon pinkish red brown to lt grey, moderate to strong foliation @ 30TCA, pervasive to patchy potassic alteration, moderate mm scale concordant qtz-cb stringers, py dissem'd and entrained 3%, local 10-15 cm wide sections of less altered and deformed T2Z seen previously, 189.94-190.20m = fault + cm scale potassic altered core bits and rubble, chloritic slip surfaces @ 35TCA.	DC525285	189.40	189.70	0.30		2.30	-	-	-	2.30
			DC525286	189.70	190.45	0.75		1.37	-	-	-	1.37
			DC525287	190.45	190.90	0.45		1.47	1.30	-	-	1.39
			DC525288	190.90	191.24	0.34		0.37	0.38	-	-	0.38
191.24	196.05	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF. similar to previous T2QFP unit @173.67-179m, local 10 cm wide qtz vein (55TCA) @ 194.53m, 20 cm section of moderately-strongly foliated potassic altered rx + qtz-cb stringers @ 195.25m.	DC525289	191.24	191.78	0.54		0.08	-	-	-	0.08
			DC525290	191.78	192.70	0.92		0.01	-	-	-	0.01
			DC525291	192.70	193.70	1.00		0.09	-	-	-	0.09
			DC525292	193.70	194.20	0.50		0.02	-	-	-	0.02
			DC525293	194.20	195.15	0.95		0.01	-	-	-	0.01
			DC525294	195.15	195.65	0.50		0.78	-	-	-	0.78
			DC525295	195.65	196.05	0.40		0.65	-	-	-	0.65
196.05	202.00	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg, lt grey green to lt green, moderate foliation 35TCA, stretched and visibly mutes medium grey fspar xtals and mm chloritic wisps @ 1-3%, moderate mm scale cb-qtz stringers to about 197.10m becoming weak thereafter.	DC525296	196.05	197.00	0.95		0.02	-	-	-	0.02
			DC525297	197.00	198.00	1.00		0.02	-	-	-	0.02
			DC525298	198.00	199.00	1.00		0.01	-	-	-	0.01
			DC525299	199.00	200.00	1.00		0.00	-	-	-	0.00
			DC525301	200.00	201.00	1.00		0.01	-	-	-	0.01
			DC525302	201.00	202.00	1.00		0.03	-	-	-	0.03



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- Detailed -

Hole Number: GD-09-04

Project: GOUDREAU 2009

Project Number: 05300

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
202.00	209.03	V3BD BASALTIC DYKE. fg, lt to medium green, moderate to strong foliation 35TCA, pervasive cb, moderate mm scale concordant cb-qtz stringers throughout @ 10-20/m defining the strong fabric, several local silicic like xeno's or bands within @ 203.50-203.75m, 204.89-205.40m, some V3BD patches contain a wispy chloritic development but are still pervasive carbonatized as before - possibly a partially digested tuffaceous remnant.	DC525303	202.00	203.00	1.00		0.02	-	-	-	0.02
			DC525304	203.00	204.00	1.00		0.87	1.03	-	-	0.95
			DC525305	204.00	205.00	1.00		0.05	-	-	-	0.05
			DC525306	205.00	206.00	1.00		0.04	-	-	-	0.04
			DC525307	206.00	207.00	1.00		0.04	-	-	-	0.04
			DC525308	207.00	208.00	1.00		0.05	-	-	-	0.05
			DC525309	208.00	209.03	1.03		0.21	-	-	-	0.21
209.03	222.56	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg, lt medium grey-green, moderate-strong foliation @ 30TCA, weak pervasive chloritization throughout, chloritic wisps and whitish partially carbonatized stretched particles, olive greenish mottled like epidotization throughout, weakly dissem'd cb xtals throughout, strong concordant mm scale cb stringers @ 209.03-213.70m. @>20/m.	DC525310	209.03	209.80	0.77		0.04	-	-	-	0.04
			DC525311	209.80	210.37	0.57		0.37	0.42	-	-	0.40
			DC525312	210.37	211.40	1.03		0.08	-	-	-	0.08
			DC525313	211.40	212.40	1.00		0.02	-	-	-	0.02
			DC525314	212.40	213.10	0.70		0.02	-	-	-	0.02
			DC525315	213.10	213.70	0.60		0.01	-	-	-	0.01
222.56	244.25	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF. fg, lt grey green, moderate foliation, 1-4mm subhedral to SR particles or fspar xtals as a whitish grey to pinkish grey and partially carbonatized @ 5-10%, weak pervasive chloritization, mottled like epidotization, weak dissem'd magnetite throughout @ 1%, chloritic wisps or chloritic particles common, weak cb fractures and local cm scale x-cutting white late qtz veins only, 242.20-247.25 m becoming finer grained and more foliated 40TCA.										



LITHOLOGY REPORT
- Detailed -

Hole Number: GD-09-04

Project: GOUDREAU 2009

Project Number: 05300

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fln (ppm)
244.25	245.20	V3BD BASALTIC DYKE. as before, fg, medium green, weak foliation, pervasive cb, moderate mm scale cb fractures and local py specks.										
245.20	251.78	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg, lt grey green, moderate foliation, sub mm to 1 mm stretched greyish to pinkish particles 2-4%, potassic streaks and weak pervasive chloritization, moderate hairline to 1mm scale concordant cb and potassic fracture fillings @ >10/m, strong foliation between 250.93-251.27m @ 40TCA.	DC525316	249.77	250.30	0.53		0.01	0.01	-	-	0.01
			DC525317	250.30	250.93	0.63		0.01	-	-	-	0.01
			DC525318	250.93	251.27	0.34		0.05	-	-	-	0.05
			DC525319	251.27	251.78	0.51		0.01	-	-	-	0.01
251.78	253.30	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg, lt grey-green, moderate-strong foliation @ 35TCA, moderate concordant mm scale cb stringers 10-15/m, decimeter patches of pinkish mm scale particles, weak pervasive cb, chloritic wisps locally.	DC525321	251.78	252.60	0.82		0.01	-	-	-	0.01
			DC525322	252.60	253.30	0.70		1.28	1.02	-	-	1.15
253.30	254.45	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. similar to previous T2Z unit @245.2-251.78m.	DC525323	253.30	253.90	0.60		0.02	-	-	-	0.02
			DC525324	253.90	254.45	0.55		0.01	-	-	-	0.01



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Project: GOUDREAU 2009

Project Number: 05300

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
254.45	302.00	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF. similar to previous T2QFP @222.56-247.25m, several undifferentiated section of moderate foliation and streaky potassic alteration @ 257.80-260.88m with cm scale salmon pinkish concordant potassic streaks and irregular potassic patches usually accompanied by mm scale concordant cb stringers + weak py dissem's, local late white x-cutting qtz veins @ 277.65-277.80 m (55TCA), @ 289.93-290.30m (45TCA), 292.71-292.87 m (50TCA).	DC525325	254.45	255.40	0.95		0.01	-	-	-	0.01
			DC525326	255.40	256.40	1.00		0.00	-	-	-	0.00
			DC525327	256.40	257.40	1.00		0.00	-	-	-	0.00
			DC525328	257.40	257.90	0.50		0.00	-	-	-	0.00
			DC525329	257.90	258.90	1.00		0.01	-	-	-	0.01
			DC525330	258.90	259.90	1.00		0.01	-	-	-	0.01
			DC525331	259.90	260.88	0.98		0.01	-	-	-	0.01
			DC525332	260.88	261.88	1.00		0.00	-	-	-	0.00
			DC525333	261.88	262.70	0.82		0.00	-	-	-	0.00
			DC525334	277.60	277.90	0.30		0.01	0.01	-	-	0.01
			DC525335	289.85	290.30	0.45		0.00	-	-	-	0.00
			DC525336	292.66	293.00	0.34		0.01	0.01	-	-	0.01



QUALITY CONTROL REPORT

Hole Number: GD-09-04

Project: GOUDREAU 2009

Project Number: 05300

<i>Distance (ft)</i>	<i>Sample #</i>	<i>Sample Type</i>	<i>Duplicate of</i>	<i>Standard name</i>	<i>Laboratory</i>
44.03	DC525201	Standard		SI42	Swastika Laboratories Ltd
95.20	DC525222	Standard		SP37	Swastika Laboratories Ltd
98.86	DC525228	Blank			Swastika Laboratories Ltd
163.39	DC525250	Standard		SL46	Swastika Laboratories Ltd
200.00	DC525300	Standard		SQ36	Swastika Laboratories Ltd
251.78	DC525320	Standard		SI42	Swastika Laboratories Ltd



GEOTECHNICAL DRILLHOLE REPORT SHEET

Project: **GOUDREAU 2009**
 Location: **Island Gold Mine**

Logged by: **D. MacMillan**
 Logged date: **31/10/2009**

Hole Number: **GD-09-04**
 Core Size: **BQ**

Azimuth: **180**
 Inclination: **-50**

INTERVAL			RECOVERY		RQD		HARD	No. Joints	Typ. Joint	JOINT CONDITION					Geological Description - Rock Type, Colour, Texture, Alteration, Structure
FROM	TO	LENGTH	m	%	m	%				PERSIS	APER	ROUGH	INFILL	WTHR	
0.00	29.00	29.00	29.00	100.00	28.40	97.93									
29.00	49.00	20.00	20.00	100.00	18.00	90.00									
49.00	73.00	24.00	24.00	100.00	23.60	98.33									
73.00	95.00	22.00	21.90	99.55	20.30	92.27									
95.00	124.60	29.60	29.60	100.00	28.50	96.28									
124.60	141.14	16.54	46.14	100.00	45.14	97.83									
141.14	179.00	37.86	37.86	100.00	37.40	98.78									
179.00	194.00	15.00	14.95	99.67	13.00	86.67									
194.00	275.00	81.00	81.00	100.00	79.60	98.27									
275.00	302.00	27.00	27.00	100.00	26.90	99.63									



DRILL HOLE REPORT

Hole Number: GD-09-05

Project: GOUDREAU 2009

Project Number: 05300

<u>Drilling</u>	<u>Casing</u>	<u>Core</u>	<u>Location</u>	<u>Other</u>
Azimuth: 180.00	Length: 0	Dimension: BQ	Township: FINAN	Logged by: D. MacMillan
Dip: -50.00	Pulled:	Storage: Island Gold Mine	Claim No.: SSM3817	Relog by:
Length: 302.00	Capped: yes	Section:	NTS: 42C/02	Contractor: Bradley Brothers
Started: 18-Oct-09	Cemented: no	Hole Type: SEXP	Hole: Surface	Company: Mines Richmond
Completed: 20-Oct-09				Spotted by: D. MacMillan
Logged: 04-Jul-09				Surveyed: yes
Comment: DC526789-526891. API @ 161.6-164.95; moderate qtz-cb stringers, 3-4 VG specks in 2 cm stringer @ 162.3m, py 3%, 40 TCA.				Surveyed by: GSS
				Geophysics: None
				Geoph. Contract:
				Left in hole: Nothing
				Making water: no
				Multi shot surv.: yes

Deviation Tests

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Good</u>	<u>Comments</u>
0.00	180.00	-50.00	C	<input checked="" type="checkbox"/>	
26.00	181.40	-49.10	F	<input checked="" type="checkbox"/>	
56.00	184.00	-48.10	F	<input checked="" type="checkbox"/>	
86.00	185.10	-47.00	F	<input checked="" type="checkbox"/>	
116.00	188.80	-46.40	F	<input checked="" type="checkbox"/>	
146.00	191.20	-44.40	F	<input checked="" type="checkbox"/>	
176.00	191.90	-42.80	F	<input checked="" type="checkbox"/>	
206.00	192.50	-41.90	F	<input checked="" type="checkbox"/>	
236.00	197.10	-41.30	F	<input checked="" type="checkbox"/>	
266.00	199.10	-40.60	F	<input checked="" type="checkbox"/>	
302.00	201.00	-39.70	F	<input checked="" type="checkbox"/>	



LITHOLOGY REPORT
- Detailed -

Hole Number: GD-09-05

Project: GOUDREAU 2009

Project Number: 05300

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
0.00	16.00	OB										
		Overburden										
16.00	21.80	T9ZS SCHIST UNDIFFERENTIATED										
		fg, lt green, strong foliation @ 30-35 TCA, very chloritic alteration layered on mm scale with silicic bands and tourmaline ribbons and layered to pervasive cb, strong decimeter scale white semi concordant to concordant qtz-cb veining +/- sub mm scale tourmaline ribbons particularly between 16.50-20m, veining contains cm cb blebs and wall rock inclusions, convoluted and folding foliations common, py as fg sub mm to 1mm scale xtals dissem's and entrained @ .5-2% variable throughout.	DC526789	15.90	16.50	0.60		0.56	0.67	-	-	0.62
			DC526790	16.50	17.00	0.50		-	0.01	-	-	0.01
			DC526791	17.00	17.60	0.60		-	-	0.03	-	0.03
			DC526792	17.60	17.93	0.33		-	-	0.05	-	0.05
			DC526793	17.93	18.81	0.88		-	-	-	-	-
			DC526794	18.81	19.15	0.34		0.02	-	-	-	0.02
			DC526795	19.15	20.00	0.85		-	0.00	-	-	0.00
			DC526797	20.00	21.00	1.00		-	-	0.03	-	0.03
			DC526798	21.00	21.80	0.80		-	-	-	-	-
		Vein Maj.:										
		Type/Mineral										
		16.50 - 20.00	QCT py1					75.0	35	0		
21.80	34.00	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED.										
		fg, lt grey green, moderate foliation, stretched mm scale greenish, whitish and greyish particles 1-3%, local decimeter patches of pinkish fspar xtals, mm chloritic wisps present, chloritic streaks locally, hairline to mm c fractures and stringers 5-8/m, vfg c dissem's throughout.										



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
34.00	37.60	V3BD BASALTIC DYKE. fg, lt green, weak foliation, pervasive c, cb conjugate patterned fractures common @ 10-12/m.										
37.60	39.01	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg, lt green grey, potassic and greyish fspars in a patchy distribution, blue qtz eyes, cooked up with a patchy irregular potassic alteration throughout, mm cb fractures 10/m.										
39.01	44.50	V3BD BASALTIC DYKE. as before @ 34-37.60m.										
44.50	45.48	T9ZS SCHIST UNDIFFERENTIATED strongly foliated @ 30TCA, semi banded on mm to cm scale with silicic alteration, chlorite, tourmaline ribbons, cm ands of reddish potassic alteration, concordant qtz-c stringers, py vfg dissem'd @ .5%.	DC526799	44.50	45.10	0.60		0.02	-	-	-	0.02
			DC526800	45.10	45.48	0.38		-	0.01	-	-	0.01



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
45.48	70.62	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. similar to previous T2Z @ 21.8-34m, now more foliation accentuated y mm concordant chloritic streaks which defines the stronger fabric, fg dissem'd magnetite throughout @ 1%, cb distributed in fractures and stringers and as disseminations in patches locally, @ 269.0470.62m = strong pervasive potassic alteration + moderate qtz-cb (20TCA) and tourmaline veins (50TCA).	DC526802	68.10	69.04	0.94		-	-	0.52	-	0.52
			DC526803	69.04	69.85	0.81		0.76	-	-	-	0.76
			DC526804	69.85	70.62	0.77		-	-	-	-	-
70.62	71.55	V3BD BASALTIC DYKE. as before @ 34-37.6m except more foliated, concordant c stringers + py 1%.	DC526805	70.62	71.55	0.93		30.10	0.02	-	-	15.06
71.55	72.88	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. similar to previous T2Z @45.48-70.62m as a more strongly foliated chloritic tuffaceous volcanic.	DC526806	71.55	72.20	0.65		-	-	0.03	-	0.03
			DC526807	72.20	72.88	0.68		-	-	0.02	-	0.02



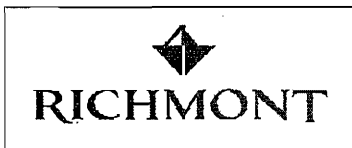
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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
72.88	75.85	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg, lt green, moderate foliation 35TCA, only blue qtz eyes @ <<1%, some faint ghostly greyish xtals outlines or remnants locally, weakly-moderately chloritic, chloritic wisps 1-2%, cb fracture fillings throughout @ 10/m with sub parallel and concordant orientation and local x-cutting qtz-cb fractures.										
75.85	78.73	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF. fg, moderate-strong foliation, moderately stretched 1-3 mm whitish cb altered fspar xtals @ 4-7%, cb also weakly pervasive.										
78.73	81.37	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg, lt grey green, moderate-strong foliation, faint greenish to greyish mm scale particles and wisps @ 1-2%, mm scale concordant to x-cutting cb fractures and stringers throughout @ 5-10/m, chloritization +/- magnetite and potassic alteration patchy and fracture controlled being associated with adjacent stringers, @ 79-81.37 m has increased chlorite + potassic alteration and strong foliation @ 30TCA + contains a 15cm irregular qtz-cb vein @ 80.20.										



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
81.37	102.85	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg, moderate-strong foliation @40-45TCA. It grey green to green grey, mm scale stretched whitish to grey or green grey particles 1-3%, chloritic wisps <1-2%, fabric defined by platy chloritic alignment of wisps and foliae which anastomizes through rock, Irregular cb fractures throughout ~ 5/m, weak dissem'd cb xtals throughout, magnetite in fg dissem's <1-1% throughout, local potassic streaks and wisps, @ 87.63-88m, 92.40-92.58m are areas of increased qtz-cb veining + pervasive potassic alteration patches.	DC526808	101.85	102.85	1.00		-	-	-	-	-
102.85	105.62	T9ZS SCHIST UNDIFFERENTIATED fg, lt grey to pinkish grey, strong foliation, moderate pervasive Si+, patchy streaky potassic alteration throughout, moderate mm scale qtz-cb stringers b@ 5-10/m, py fg dissem's 1-2%, local 25 cm wide greyish white concordant qtz-cb vein = py @ 103.35m which is x-cut by later 2 cm low angle qtz-cb veinlet, local vfg to aphanitic lt greyish tachylitic like fracture filling @ 104.62 m with internal l fold structure.	DC526809	102.85	103.34	0.49		0.01	-	-	-	0.01
			DC526810	103.34	103.60	0.26		-	0.02	-	-	0.02
			DC526811	103.60	104.28	0.68		-	-	0.03	-	0.03
			DC526812	104.28	105.00	0.72		-	-	0.03	-	0.03
			DC526813	105.00	105.62	0.62		-	-	-	-	-
		Vein Maj.: Type/Mineral										
		103.34 - 103.60 QCV py2						90.0	55	0		
105.62	108.14	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg, moderate foliation, lt green grey with salmon pinkish mottling, mm scale qtz-cb fractures throughout 5-8/m, weak pervasive cb. @107 m core becoming more fractured and broken along chloritic slips and pinkish potassic fspar xtals developing + increased cb-qtz fracture fillings.	DC526814	105.62	106.62	1.00		-	-	4.32	-	4.32
			DC526815	106.62	107.31	0.69		4.19	1.55	-	-	2.87
			DC526816	107.31	108.31	1.00		-	-	1.89	-	1.89



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
108.14	108.31	V3BD BASALTIC DYKE. fg, medium green, moderate mm scale qtz-cb fractures, 1mm scale cb xtals dissem'd throughout.										
108.31	109.16	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg, lt grey green, moderate foliation, mildly chloritized, medium greyish 1-2 mm fspar xtals @ 2-3%, qtz-cb fracture fillings and stringers ~ 10/m throughout, @108.31-109.16m contain moderate potassic alteration and pervasive cb adjacent to up hole dyke.	DC526817	108.31	109.16	0.85		-	-	-	-	-
109.16	110.30	V3BD BASALTIC DYKE. fg, medium green, moderate foliation, pervasive cb as before.	DC526818	109.16	109.75	0.59		-	2.35	-	-	2.35
			DC526819	109.75	110.30	0.55		0.19	-	-	-	0.19



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
110.30	114.10	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. g, lt grey green, moderate foliation, mildly chloritized, medium greyish 1-2 mm fspar xtals @ 2-3%, local pinkish fspar xtal and blue qtz eye, some chloritic wisps, some stretched greyish green fspc particles locally where foliation is increased, weak dissem'd cb, qtz-cb fracture fillings and stringers ~ 10/m throughout.	DC526821	110.30	111.00	0.70		-	-	0.05	-	0.05
			DC526822	111.00	112.00	1.00		-	-	0.05	-	0.05
			DC526823	112.00	113.00	1.00		-	-	-	-	-
			DC526824	113.00	113.75	0.75		0.06	-	-	-	0.06
			DC526825	113.75	114.10	0.35		-	0.08	-	-	0.08
114.10	116.40	T9ZS SCHIST UNDIFFERENTIATED fg, salmon pink-medium grey greenish color variations, moderate-strong foliation 40-45TCA, streaky patchy potassic alteration along with concordant qtz-cb tourmaline stringers, streaky chloritization in places, weak pervasive dissem'd cb, local x-cutting qtz-cb whitish veins, @ 114.60-115.20m strong concordant qtz-cb-tourmaline veining + py specks.	DC526826	114.10	114.60	0.50		-	-	0.04	-	0.04
			DC526827	114.60	115.20	0.60		-	-	-	-	-
			DC526828	115.20	115.85	0.65		-	-	5.55	-	5.55
			DC526829	115.85	116.47	0.62		0.03	-	-	-	0.03
		Vein Maj.:	Type/Mineral	%	ca	vg						
		114.60 - 115.20	QCT py.5	75.0	45	0						
116.40	120.38	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. similar to previous T2Z@108.31-114.1m, weak pervasive cb, @118.19-118.37m = strong qtz-cb stringer zone, qtz-tourmaline stringer + potassic alteration, fabric and foliation more pronounced @ 119.30-120.38m @ 40TCA.	DC526830	116.47	117.27	0.80		-	0.02	-	-	0.02
			DC526831	117.27	118.03	0.76		-	-	0.05	-	0.05
			DC526832	118.03	118.40	0.37		-	-	0.03	-	0.03
			DC526833	118.40	119.00	0.60		-	-	-	-	-
			DC526834	119.00	120.00	1.00		0.02	-	-	-	0.02
			DC526835	120.00	120.38	0.38		-	0.03	-	-	0.03



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120.38	122.00	T9ZS SCHIST UNDIFFERENTIATED fg, medium grey green, strong foliation @ 30TCA, moderate mm scale qtz-cb-chlorite stringers @10-15/m, streaky wispy chloritization throughout, weak pervasive cb, fg dissem'd py 2-3% in more veined zone such as between 120.38-120.58m and 120.83-121.45m.	DC526836	120.38	121.35	0.97		-	-	0.03	-	0.03
			DC526837	121.35	122.00	0.65		-	-	0.10	-	0.10
122.00	122.44	V3BD BASALTIC DYKE. vf-g, medium green, moderate=strong foliation, weak pervasive cb, weak cb-qtz fractures.	DC526838	122.00	122.44	0.44		-	-	-	-	-
122.44	127.55	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. similar to previous @ 108.30-114.1m, mm scale concordant cb-qtz stringers throughout @ 10/m@ 126.20m a 50 cm wide pervasive patch of potassic alteration centered about a 1 cm wide qtz-tourmaline vein x-cutting fabric @ 12TCA, @127.40m is a 15 cm wide x-cutting qtz +/-tourmaline+/-cb vein @ 15 TCA.	DC526839	122.44	123.44	1.00		0.26	0.29	-	-	0.28
			DC526841	123.44	124.20	0.76		-	-	0.02	-	0.02
			DC526842	124.20	125.20	1.00		-	-	0.04	-	0.04
			DC526843	125.20	126.20	1.00		-	-	-	-	-
			DC526844	126.20	126.70	0.50		0.04	-	-	-	0.04
			DC526845	126.70	127.55	0.85		-	0.06	-	-	0.06



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
127.55	135.72	T2Z <i>INTERMEDIATE TUFF UNDIFFERENTIATED.</i> fg, lt whitish green, moderate amounts of dissem'd cb throughout, moderate to strong foliation, @ 50TCA chloritic wisps, whitish fspar like relic outlines, cb fractures moderate in concordant to x-cutting conjugate like sets on mm scale @ 10/m., 15-20 cm wide x-cutting qtz veins at both up and downhole hole margins of this unit.	DC526846	127.55	128.52	0.97		-	-	-	-	-
135.72	140.44	T2Z <i>INTERMEDIATE TUFF UNDIFFERENTIATED.</i> similar to previous @ 108.3-114.1 m with greyish fspar xtals in a mildly chloritized tuff except now unit is more foliated than previously described, @140.17-140.44m a moderate development of mm-1cm scale concordant qtz-cb stringers and strong foliation in a T9ZS fashion + py.	DC526847	140.05	140.44	0.39		0.00	-	-	-	0.00
140.44	141.42	V3BD <i>BASALTIC DYKE.</i> fg, weak-moderate foliation, medium green, chloritic, dissem'd magnetite, pervasive cb.										
141.42	161.60	T2Z <i>INTERMEDIATE TUFF UNDIFFERENTIATED.</i> similar to previous T2Z @ 108.3-114.1 m except more foliated @ 50TCA, local patches of potassic salmon pinkish wisps and streaks, again mm scale concordant and x-cutting cb gashes or fractures	DC526848	160.38	161.00	0.62		0.02	-	-	-	0.02
			DC526849	161.00	161.60	0.60		0.02	-	-	-	0.02



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
		stringers throughout @ 10/m, @ 180.38-161.6m becoming more foliated and mm scale cb-qtz concordant stringers increase in frequency.										
161.60	164.95	API ISLAND ALTERATION PACKAGE. fg, strong foliation @ 30-60TCA, avg 40TCA, lt pale straw yellowy grey, strong pervasive Si+ and moderate sericite, moderate mm scale concordant qtz stringers @ ~8/m, local 2 cm wide stringer @ 162.30 m contains 3-4 vfg specks of VG, py 2-4% avg 3%, weakly dissem'd chlorite flakes throughout 2-3%, strong 20 cm wide qtz-cb vein @ 162.10m.	DC526850	161.60	162.00	0.40		-	-	7.03	-	7.03
			DC526851	162.00	162.30	0.30		-	-	39.45	38.20	38.20
			DC526852	162.30	163.00	0.70		0.75	-	-	-	0.75
			DC526853	163.00	163.67	0.67		0.81	-	-	-	0.81
			DC526854	163.67	164.25	0.58		-	-	2.88	-	2.88
			DC526855	164.25	164.95	0.70		-	-	2.16	-	2.16
		Vein Maj.:										
		162.10 - 162.30	QCV py1					90.0	45	4		
164.95	184.82	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg, lt grey green, moderate foliation, various patchy mix of 1-2 mm scale tuffaceous particles ranging from mm chloritic wisps, stretched whitish pinkish fspar xtals and stretched greenish grey particles all together @ 1-4%, strongly foliated rock + potassic streaks and concordant cb stringers initially between 164.95-166.70 m @ 75TCA, weak cb throughout, concordant to irregular mm scale cb stringers and gashes throughout @ 5-8/m.	DC526856	164.95	165.70	0.75		0.19	-	-	-	0.19
			DC526857	165.70	166.70	1.00		0.09	-	-	-	0.09
			DC526858	166.70	167.25	0.55		0.23	-	-	-	0.23



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184.82	201.90	V3BD BASALTIC DYKE. fg, medium green, moderate-strong foliation @40TCA, strong pervasive cb, mm scale concordant cb stringers moderately developed in three separate meter scale zones @ 187.87-191.46m, 192.6-194.1m, 198.70-201.90m generally @ >10m, within these zones py dissem'd 1-3% variable as vfg xtals, @198.70-210.9 m the veining consists of irregular semi concordant decimeter scale whitish qtz veins with 1-2mm py xtals and local cpy specks.	DC526859	187.10	187.87	0.77		0.07	-	-	-	0.07
			DC526861	187.87	188.25	0.38		0.43	-	-	-	0.43
			DC526862	188.25	189.15	0.90		-	-	7.58	-	7.58
			DC526863	189.15	189.55	0.40		0.15	-	-	-	0.15
			DC526864	189.55	190.10	0.55		0.65	-	-	-	0.65
			DC526865	190.10	190.85	0.75		0.50	-	-	-	0.50
			DC526866	190.85	191.46	0.61		1.31	1.33	-	-	1.32
			DC526867	191.46	192.06	0.60		0.06	-	-	-	0.06
			DC526868	192.06	192.60	0.54		0.04	-	-	-	0.04
			DC526869	192.60	193.30	0.70		0.05	-	-	-	0.05
			DC526870	193.30	194.10	0.80		0.38	0.41	-	-	0.40
			DC526871	194.10	195.00	0.90		0.04	-	-	-	0.04
			DC526872	195.00	196.00	1.00		0.02	-	-	-	0.02
			DC526873	196.00	197.00	1.00		0.01	-	-	-	0.01
			DC526874	197.00	197.60	0.60		0.01	-	-	-	0.01
			DC526875	197.60	198.45	0.85		0.01	-	-	-	0.01
			DC526876	198.45	199.00	0.55		0.01	-	-	-	0.01
			DC526877	199.00	199.50	0.50		0.00	0.00	-	-	0.00
			DC526878	199.50	200.25	0.75		0.00	-	-	-	0.00
			DC526879	200.25	201.14	0.89		0.01	-	-	-	0.01
			DC526881	201.14	201.98	0.84		0.02	-	-	-	0.02
201.90	205.30	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF. fg, weak-moderate foliation, lt pinkish white subhedral fspar xtals @ 5-10%, blue qtz <1-1%, hairline qtz-cb fracture fillings present, weak patchy potassic alteration, local hairline fractures developed @ 35TCA along cb and potassic slips.	DC526882	201.98	202.50	0.52		0.01	-	-	-	0.01
			DC526883	202.50	203.50	1.00		0.01	-	-	-	0.01
			DC526884	203.50	204.40	0.90		0.02	-	-	-	0.02
			DC526885	204.40	205.30	0.90		0.01	0.00	-	-	0.01



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205.30	210.48	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED.	DC526886	205.30	206.00	0.70		0.00	-	-	-	0.00
		fg, lt-medium green grey, moderate-strong foliation @ 45TCA, weak to moderate pervasive cb, mild chloritization, wispy/patchy/streaky potassic alteration weakly developed, fabric in part defined by faint hairline concordant siliceous or potassic fracture fillings, some greyish faint fspar relic xtals semi discernable.	DC526887	206.00	207.00	1.00		0.00	-	-	-	0.00
			DC526888	207.00	208.00	1.00		0.00	-	-	-	0.00
			DC526889	208.00	209.00	1.00		0.00	-	-	-	0.00
			DC526890	209.00	209.75	0.75		0.01	-	-	-	0.01
			DC526891	209.75	210.48	0.73		0.00	0.00	-	-	0.00
210.48	302.00	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF.	DC526892	280.15	281.15	1.00		0.00	-	-	-	0.00
		similar to previous T2QFP @ 201.9-205.3m except fspar xtals now 7-10% and xtal diameter increased between 1-8mm, local V3BD @ 255-255.80m, unit contains three zones of strong fracturing, initial zone @ 210.48-238.57m which is moderately to strongly fractured (RQD=43%) throughout along moderately slick chloritic fracture surfaces containing moderate hematitic and/or potassic staining, fractures range from 50-80TCA, core may be broken into com scale fragments in about a half dozen decimeter wide zones some hairline hematitic fracture fillings as well; second zone @ 258.10-274m unit which is similarly fractured @ 0-50 TCA with local rubble areas and gouge (RQD=43%), generally has weak foliation but may be local massive or otherwise moderately foliated in 20-30 cm wide zones usually accompanied by increased cb fracture fillings @ 258.30m, 260.20m and between 260.4-263.4 m @ 45TCA, in this second fracture zone conjugate hairline hematitic fracture fillings much more common (30/45/60TCA) and hairline cb fractures are moderate throughout @ 15-12m@40-50TCA defining a moderate rx fabric; a third fractured zone occurs @292-302m but is less intensely fractured than the previous described zones but contains white to pinkish and translucent diameter scale qtz fractures x-cutting @30-50TCA.	DC526893	281.15	282.00	0.85		0.00	-	-	-	0.00
			DC526894	282.00	283.00	1.00		0.00	-	-	-	0.00
			DC526895	283.00	284.00	1.00		0.01	-	-	-	0.01
			DC526896	284.00	285.00	1.00		0.00	-	-	-	0.00
			DC526897	285.00	286.00	1.00		0.00	-	-	-	0.00
			DC526898	286.00	287.00	1.00		0.01	-	-	-	0.01
			DC526899	287.00	288.00	1.00		0.00	-	-	-	0.00
			DC526901	288.00	289.00	1.00		0.01	-	-	-	0.01
			DC526902	289.00	290.00	1.00		0.00	-	-	-	0.00
			DC526903	290.00	290.75	0.75		0.01	-	-	-	0.01
			DC526904	290.75	291.50	0.75		0.02	-	-	-	0.02
			DC526905	291.50	292.00	0.50		0.00	-	-	-	0.00
			DC526906	292.00	292.60	0.60		0.00	-	-	-	0.00



LITHOLOGY REPORT
- Detailed -

Hole Number: GD-09-05

Project: GOUDREAU 2009

Project Number: 05300

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
Minor Interval:												
255.00	255.80	V3BD BASALTIC DYKE.	DC526907	292.80	293.45	0.85		0.00	0.00	-	-	0.00
		vfg-fg, medium green, weak-moderate foliation, pervasive cb, 1 cm scale qtz-cb fracture fillings.	DC526908	293.45	294.20	0.75		0.01	-	-	-	0.01
			DC526909	294.20	295.00	0.80		0.00	-	-	-	0.00
			DC528910	295.00	295.40	0.40		0.00	-	-	-	0.00
			DC526911	295.40	296.45	1.05		0.01	0.00	-	-	0.01
			DC526912	296.45	297.02	0.57		0.00	-	-	-	0.00



QUALITY CONTROL REPORT

Hole Number: GD-09-05

Project: GOUDREAU 2009

Project Number: 05300

<i>Distance (ft)</i>	<i>Sample #</i>	<i>Sample Type</i>	<i>Duplicate of</i>	<i>Standard name</i>	<i>Laboratory</i>
20.00	DC526796	Standard		SP37	Swastika Laboratories
45.48	DC526801	Standard		SQ36	Swastika Laboratories
110.30	DC526820	Standard		SL46	Swastika Laboratories
123.44	DC526840	Standard		SI42	Swastika Laboratories
187.87	DC526860	Standard		SP37	Swastika Laboratories
201.14	DC526880	Standard		SQ36	Swastika Laboratories
288.00	DC526900	Standard		SL46	Swastika Laboratories



GEOTECHNICAL DRILLHOLE REPORT SHEET

Project: **GOUDREAU 2009**

Logged by: **D. MacMillan**

Hole Number: **GD-09-05**

Azimuth: **180**

Location: **Island Gold Mine**

Logged date: **04/07/2009**

Core Size: **BQ**

Inclination: **-50**

INTERVAL			RECOVERY		RQD		HARD	No. Joints	Typ. Joint	JOINT CONDITION					Geological Description - Rock Type, Colour, Texture, Alteration, Structure
FROM	TO	LENGTH	m	%	m	%				PERSIS	APER	ROUGH	INFILL	WTHR	
15.90	36.00	20.10	20.00	99.50	18.00	89.55									
36.00	103.00	67.00	67.00	100.00	66.85	99.78									
103.00	129.00	26.00	26.00	100.00	24.20	93.08									
129.00	152.00	23.00	23.00	100.00	22.45	97.61									
152.00	210.00	58.00	58.00	100.00	56.70	97.76									
210.00	239.00	29.00	23.00	100.00	12.50	43.10									
239.00	248.00	9.00	9.00	100.00	8.00	88.89									
248.00	251.00	3.00	3.00	100.00	1.65	55.00									
251.00	258.00	7.00	7.00	100.00	6.65	95.00									
258.00	273.00	15.00	15.00	100.00	6.50	43.33									
273.00	302.00	29.00	29.00	100.00	26.50	91.38									



DRILL HOLE REPORT

Hole Number: GD-09-06

Project: GOUDREAU 2009

Project Number: 05300

<i>Drilling</i>	<i>Casing</i>	<i>Core</i>	<i>Location</i>	<i>Other</i>
Azimuth: 172.00	Length: 25	Dimension: BQ	Township: FINAN	Logged by: D. MacMillan
Dip: -62.00	Pulled: no	Storage: Island Gold Mine	Claim No.: SSM3817	Relog by:
Length: 226.00	Capped: yes	Section:	NTS: 42C/02	Contractor: Bradley Brothers
Started: 21-Sep-09	Cemented: no	Hole Type: SEXP	Hole: Surface	Company: Mines Richmond
Completed: 23-Sep-09				Spotted by: D. MacMillan
Logged: 12-Nov-09				Surveyed: yes
Comment: DC526541-526638 sample series. Five API units: @ 90.58-94.04m, @ 94.75-97.4m, @ 101.08-101.93m, @ 102.55-107.25m, @ 118.48-122.4m Two faults - late brittle @ 194.5-198m, 217.3-218.3m.				Surveyed by: GSS
		Coordinate		
		Gemcom	UTM	Mine
		East: 15782.74	East: 691245	East: 15782.74
		North: 4642.855	North: 5352111	North: 4642.855
		Elev.: 5389.634	Elev.: 0	Elev.: 5389.634
		Zone: 16		
		NAD: NAD83		
				Geophysics: 0
				Geoph. Contract: 0
				Left in hole: 0
				Making water: no
				Multi shot surv.: yes

Deviation Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
0.00	172.00	-62.00	C	<input checked="" type="checkbox"/>	
35.00	174.40	-59.50	F	<input checked="" type="checkbox"/>	
65.00	176.70	-59.10	F	<input checked="" type="checkbox"/>	
95.00	178.60	-59.10	F	<input checked="" type="checkbox"/>	
125.00	181.90	-58.90	F	<input checked="" type="checkbox"/>	
155.00	184.00	-58.70	F	<input checked="" type="checkbox"/>	
185.00	186.80	-58.80	F	<input checked="" type="checkbox"/>	
215.00	189.60	-58.70	F	<input checked="" type="checkbox"/>	



LITHOLOGY REPORT
- Detailed -

Hole Number: GD-09-06

Project: GOUDREAU 2009

Project Number: 05300

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
0.00	23.40	OB Overburden pebbles and cobbles of granite, tonalite, diabase, gabbro mix.										
23.40	37.15	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg. lt grey green, moderate foliation throughout @ 30-40 TCA, decimeter patches of stretched altered whitish carbonated or pinkish potassic altered fspar xtals/particles within a volumetrically larger proportion of chloritic more foliated fg weakly qtz phyrlic tuffs, some mm scale chloritic wisps 1-2%, moderate mm scale cb stringers 10/m, patches of dissem's cb, local streaky silicic-potassic zone + cb stringers @ 38.40-37.15m.	DC526541	36.35	37.15	0.80		1.17	-	-	-	1.17
37.15	37.90	T9ZS SCHIST UNDIFFERENTIATED fg, strong foliation, moderately silicic, sericitic and weakly potassic alteration with eight or so concordant mm scale qtz-cb stringers, py 2%.	DC526542	37.15	37.90	0.75		0.36	0.44	-	-	0.40



LITHOLOGY REPORT
- Detailed -

Hole Number: GD-09-06

Project: GOUDREAU 2009

Project Number: 05300

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
37.90	66.80	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. similar to previous T2Z @ 23.4-37.15m, foliation now 40TCA, several local 20 cm wide bands of highly foliated silicic-potassic alteration + cb qtz stringers.	DC526543	37.90	38.90	1.00		0.49	-	-	-	0.49
			DC526544	38.90	39.60	0.70		0.18	-	-	-	0.18
			DC526545	39.60	40.60	1.00		0.02	-	-	-	0.02
66.80	68.90	T9ZS SCHIST UNDIFFERENTIATED fg. lt grey to green to salmon pinkish, moderate-strong foliation @ 40TCA, a streaky silicic-potassic alteration throughout + py .5%, moderate concordant cb-qtz-tourmaline-chlorite concordant stringers @ peripheries of unit.										
68.90	80.07	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. similar to previous T2Z @ 23.40-37.15 m, local decimeter scale 10-40 cm wide patches of weakly silicic-potassic alteration in more foliated sections @ 69.9-70m, 73.10-77m, 75-75.20m, weak cb stringers <5/m, foliation 30TCA, weak patches of magnetite dissem's after 72m.										



LITHOLOGY REPORT
- Detailed -

Hole Number: GD-09-06

Project: GOUDREAU 2009

Project Number: 05300

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
80.07	85.15	T9ZS SCHIST UNDIFFERENTIATED fg, lt grey moderate-strong foliation @ 20-25TCA, moderate pervasive Si+, patchy to hairline fracture potassic alteration marginal to qtz-cb-tourmaline veining @ 80.58-81.38m and 83.93-84.64m @70-85TCA, carbonate as inclusions, tourmaline as hairline fractures throughout qtz, local l folds @ 84.70m.	DC526546	80.07	80.58	0.51		0.01	0.01	-	-	0.01
			DC526547	80.58	81.38	0.80		0.01	-	-	-	0.01
			DC526548	81.38	82.30	0.92		0.03	-	-	-	0.03
			DC526551	82.30	83.00	0.70		0.03	-	-	-	0.03
			DC526552	83.00	83.90	0.90		0.03	-	-	-	0.03
			DC526553	83.90	84.64	0.74		0.00	0.01	-	-	0.01
			DC526554	84.64	85.15	0.51		0.21	-	-	-	0.21
		Vein Maj.:										
		Type/Mineral										
		%										
		ca										
		vg										
		80.58 - 81.38	QCV	nil	100.0	85	0					
		83.93 - 84.64	QCV	nil	100.0	70	0					
85.15	90.58	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg, lt green grey, moderate-strong foliation @20-30TCA, fabric partially defined by moderate to strong development of mm scale concordant cb streaks, moderate mm scale cb-qtz stringers both concordant and x-cutting throughout @ 5-8/m, local patches of stretched particles, local blue qtz eye, py .5% as vfg-fg dissem's.	DC526555	85.15	86.00	0.85		0.01	-	-	-	0.01
			DC526556	86.00	86.80	0.80		0.00	-	-	-	0.00
			DC526557	86.80	87.80	1.00		0.62	-	-	-	0.62
			DC526558	87.80	88.70	0.90		1.25	-	-	-	1.25
			DC526559	88.70	89.80	1.10		0.01	-	-	-	0.01
			DC526560	89.80	90.58	0.78		0.12	-	-	-	0.12
90.58	94.04	API ISLAND ALTERATION PACKAGE. fg, whitish to pale yellow grey, strong to intense foliation @ 10-35TCA, pervasive Si+ and sericitic, tourmaline ribbons throughout, four 1-2 cm concordant whitish-grey qtz-cb stringers, 1 mm scale concordant qtz-cb stringers moderate, py 2% dissem's, chlorite flakes 3-4%.	DC526561	90.58	91.50	0.92		-	-	3.76	-	3.76
			DC526562	91.50	92.30	0.80		1.08	-	-	-	1.08
			DC526564	92.30	93.05	0.75		-	-	6.65	-	6.65
			DC526565	93.05	94.04	0.99		0.25	-	-	-	0.25



LITHOLOGY REPORT
- Detailed -

Hole Number: GD-09-06

Project: GOUDREAU 2009

Project Number: 05300

<i>From (ft)</i>	<i>To (ft)</i>	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Zone</i>	<i>Au AA (ppm)</i>	<i>Dup AA (ppm)</i>	<i>Grav (ppm)</i>	<i>Metal (ppm)</i>	<i>Au fin (ppm)</i>
94.04	94.75	V3BD BASALTIC DYKE. fg, medium green, strongly developed 1-8 mm scale concordant cb stringers @ >20/m, pervasive cb.	DC526566	94.04	94.75	0.71		0.07	-	-	-	0.07
94.75	97.40	API ISLAND ALTERATION PACKAGE. more a sub API unit, fg, lt grey, strong foliation @ 30TCA, pervasive Si+, weak sericite, weak mm scale concordant qtz-cb stringers 5-10/m, py dissem'd to entrained @ .5-2%.	DC526567	94.75	95.30	0.55		0.41	-	-	-	0.41
			DC526568	95.30	96.00	0.70		0.52	-	-	-	0.52
			DC526569	96.00	96.75	0.75		0.56	-	-	-	0.56
			DC526571	96.75	97.40	0.65		0.39	-	-	-	0.39
97.40	101.08	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg, lt grey, moderate-strong foliation, streaky texture on mm to several cm scale with concordant silicic to cb richer bands throughout and especially between 98.30-99.15m, concordant cb stringers accompanied by 2-4cm scale chloritic streaks also + fg dissem'd magnetite after 99.15m.	DC526572	97.40	98.30	0.90		0.15	-	-	-	0.15
			DC526573	98.30	99.15	0.85		0.95	0.99	-	-	0.97
			DC526574	99.15	100.15	1.00		0.11	-	-	-	0.11
			DC526575	100.15	101.08	0.93		0.37	-	-	-	0.37



LITHOLOGY REPORT
- Detailed -

Hole Number: GD-09-06

Project: GOUDREAU 2009

Project Number: 05300

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
101.08	101.93	API <i>ISLAND ALTERATION PACKAGE.</i> fg, lt grey, moderate-strong foliation @ 35TCA, moderate 1 mm scale qtz-cb stringers 10/m, cm streaks of yellowy white cb alteration, py dissem's @ 2-3%.	DC526576	101.08	101.93	0.85		0.75	-	-	-	0.75
101.93	102.55	T2Z <i>INTERMEDIATE TUFF UNDIFFERENTIATED.</i> fg, Lt grey to lt green, moderate-strong foliation @ 40TCA, lt grey siliceous rx with chloritic streaks accompanied by weak 1 mm scale concordant cb stringers +/- py <1-1%, local stretched blue qtz eye.	DC526577	101.93	102.55	0.62		0.16	-	-	-	0.16
102.55	107.25	API <i>ISLAND ALTERATION PACKAGE.</i> fg, lt grey, moderate-strong foliation 40TCA, strong pervasive Si+, moderate sericite, patchy pale yellow white cb, weak concordant mm scale qtz-cb stringers at peripheries of unit, py fg dissem'd 2-3%, dissem'd chlorite flakes throughout @ 3-4%.	DC526578	102.55	103.55	1.00		0.07	0.07	-	-	0.07
			DC526579	103.55	104.55	1.00		0.20	-	-	-	0.20
			DC526580	104.55	105.55	1.00		0.50	-	-	-	0.50
			DC526581	105.55	106.55	1.00		0.89	0.96	-	-	0.93
			DC526582	106.55	107.25	0.70		0.20	-	-	-	0.20



LITHOLOGY REPORT
- Detailed -

Hole Number: GD-09-06

Project: GOUDREAU 2009

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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fln (ppm)
107.25	113.80	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg, moderate-strong foliation, lt green grey, highly stretched greyish partially carbonalized to potassically altered fspar xtals 2-5%, local blue qtz eyes moderately stretched, concordant mm scale cb stringers throughout @ 10/m, local cm wide silicic streaks + py.	DC526583	107.25	108.25	1.00		0.01	-	-	-	0.01
			DC526584	108.25	109.25	1.00		0.01	-	-	-	0.01
			DC526585	109.25	110.00	0.75		0.01	-	-	-	0.01
			DC526586	110.00	110.70	0.70		0.02	-	-	-	0.02
			DC526587	110.70	111.50	0.80		0.12	-	-	-	0.12
			DC526588	111.50	112.50	1.00		0.02	-	-	-	0.02
			DC526589	112.50	113.50	1.00		0.48	-	-	-	0.48
			DC526591	113.50	113.80	0.30		0.40	-	-	-	0.40
113.80	115.68	V3BD BASALTIC DYKE. fg, lt green, moderate-strong foliation @ 50TCA, pervasive cb, strong mm scale cb-qtz stringers throughout @ >10/m, py trace-2%, stringers becoming more qtz rich 114.73-115.68 + tourmaline, weak red brown dissem's of fe cb.	DC526592	113.80	114.73	0.93		0.38	-	-	-	0.38
			DC526593	114.73	115.68	0.95		0.50	-	-	-	0.50
115.68	116.34	T9ZS SCHIST UNDIFFERENTIATED fg, lt-medium grey, mod-strong foliation, a mix of moderate 10/m mm scale concordant qtz-cb mm scale stringers, cm scale silicic bands and highly foliated T2Z, py 1-2%.	DC526594	115.68	116.34	0.66		0.72	-	-	-	0.72



LITHOLOGY REPORT
- Detailed -

Hole Number: GD-09-06

Project: GOUDREAU 2009

Project Number: 05300

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
116.34	118.48	V3BD BASALTIC DYKE. as before @ 113.90-115.68m, strong development of mm scale concordant cb-qtz stringer throughout, 15-20/m, moderate foliation 40TCA, weak PY <1%.	DC526595	116.34	117.35	1.01		0.07	-	-	-	0.07
			DC526596	117.35	117.82	0.47		0.98	0.79	-	-	0.89
			DC526597	117.82	118.48	0.66		0.03	-	-	-	0.03
118.48	122.40	API ISLAND ALTERATION PACKAGE. sub API, lt grey, mod foliation @55TCA, moderate pervasive Si+, weak pervasive potassic and cb alteration, 1 mm scale chloritic wisps 2%, weak disseminated magnetite 1%.	DC526598	118.48	119.30	0.82		0.01	-	-	-	0.01
			DC526599	119.30	120.30	1.00		0.01	-	-	-	0.01
			DC526600	120.30	121.20	0.90		0.01	-	-	-	0.01
			DC526601	121.20	121.88	0.68		0.00	-	-	-	0.00
			DC526602	121.88	122.40	0.52		0.01	-	-	-	0.01
122.40	226.00	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF. fg, lt green grey, moderate foliation, stretched 1-6 mm stretched whitish partially carbonatized fspar xtals 3-7%, blue qtz eyes <1%, chloritic wisps <1-2%, patches of pinkish potassic fspar locally, local x-cutting white qtz veining @ 137.10-137.7m @ 15TCA, 139.4-140.12m @40TCA, 130.60-131m = V3BD dyke, unit becoming more massive and much less foliated @ 154m, @ 161-170m contains moderate pink-white semi translucent late x-cutting qtz-cb veining @ 45-80TCA variable + associated potassic fracture controlled alteration, chloritization and weak pyritization, @179-194.50m = weak fracturing + fracture controlled potassic and hematitic alteration, @ 194.50-198m = moderate fracture zone with red brown fractures, vuggy openings cm size broken core and gritty rubble @ variable core >'s 10-60TCA, @ 194.5-204.5m = weak to moderate qtz-cb fractures @ 10-20TCA - 5-10/m, @ 204.5-210m = moderate 5 cm to 1 m scale qtz-cb veining throughout @~20TCA + highly foliated zones (@206.30-207m T9ZS+py+cb stringers) with chloritic slips, @ 210-217.30m = decimeter zones of fractured rock with chloritic or hematitic slip surfaces @ 25-30TCA, @ 217.7-218.30 = moderately-strongly fractured rock with cm rubble with chloritized/hematized rock @ 20-25TCA.	DC526603	122.40	123.00	0.60		0.01	-	-	-	0.01
			DC526604	123.00	123.70	0.70		0.01	-	-	-	0.01
			DC526605	123.70	124.20	0.50		0.01	0.00	-	-	0.01
			DC526606	124.20	124.70	0.50		0.01	-	-	-	0.01
			DC526607	137.10	137.70	0.60		0.00	-	-	-	0.00
			DC526608	137.70	138.70	1.00		0.01	-	-	-	0.01
			DC526609	138.70	139.67	0.97		0.01	-	-	-	0.01
			DC526610	139.67	140.50	0.83		0.02	-	-	-	0.02
			DC526625	161.30	162.30	1.00		0.00	-	-	-	0.00
			DC526626	162.30	163.30	1.00		0.00	0.00	-	-	0.00
			DC526627	163.30	164.30	1.00		0.03	-	-	-	0.03



LITHOLOGY REPORT
- Detailed -

Hole Number: GD-09-06

Project: GOUDREAU 2009

Project Number: 05300

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
			DC526628	164.30	165.30	1.00		0.00	-	-	-	0.00
			DC526629	165.30	166.30	1.00		0.01	-	-	-	0.01
			DC526631	166.30	167.10	0.80		0.00	-	-	-	0.00
			DC526632	167.10	168.00	0.90		0.00	-	-	-	0.00
			DC526633	168.00	168.60	0.60		0.00	-	-	-	0.00
			DC526634	168.60	169.30	0.70		0.01	-	-	-	0.01
			DC526635	169.30	170.00	0.70		0.09	-	-	-	0.09
			DC526636	170.00	171.00	1.00		0.00	-	-	-	0.00
			DC526637	171.00	171.90	0.90		0.00	-	-	-	0.00
			DC526638	171.90	172.30	0.40		0.04	0.06	-	-	0.05
			DC526612	200.50	201.50	1.00		0.00	-	-	-	0.00
			DC526613	201.50	202.50	1.00		0.01	-	-	-	0.01
			DC526614	202.50	203.50	1.00		0.00	0.00	-	-	0.00
			DC526615	203.50	204.50	1.00		0.00	-	-	-	0.00
			DC526616	204.50	205.30	0.80		0.00	-	-	-	0.00
			DC526617	205.30	206.30	1.00		0.01	-	-	-	0.01
			DC526618	206.30	207.00	0.70		0.01	-	-	-	0.01
			DC526619	207.00	207.85	0.85		0.01	-	-	-	0.01
			DC526620	207.85	208.55	0.70		0.01	-	-	-	0.01
			DC526621	208.55	209.50	0.95		0.02	-	-	-	0.02
			DC526622	209.50	210.30	0.80		0.00	-	-	-	0.00
			DC526623	210.30	211.00	0.70		0.00	-	-	-	0.00
			DC526624	211.00	212.00	1.00		0.00	-	-	-	0.00
220.00	0.00											

Vein Maj.: Type/Mineral % ca vg
204.50 - 210.00 QCV 40.0 20 0



LITHOLOGY REPORT
- Detailed -

Hole Number: GD-09-06

Project: GOUDREAU 2009

Project Number: 05300

<i>From</i> <i>(ft)</i>	<i>To</i> <i>(ft)</i>	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Zone</i>	<i>Au AA</i> <i>(ppm)</i>	<i>Dup AA</i> <i>(ppm)</i>	<i>Grav</i> <i>(ppm)</i>	<i>Metal</i> <i>(ppm)</i>	<i>Au fin</i> <i>(ppm)</i>
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QUALITY CONTROL REPORT

Hole Number: GD-09-06

Project: GOUDREAU 2009

Project Number: 05300

<i>Distance (ft)</i>	<i>Sample #</i>	<i>Sample Type</i>	<i>Duplicate of</i>	<i>Standard name</i>	<i>Laboratory</i>
82.30	DC526549	Blank			Swastika Laboratories Ltd
82.31	DC526550	Standard		SI42	Swastika Laboratories Ltd
92.30	DC526563	Blank			Swastika Laboratories Ltd
96.75	DC526570	Standard		SP37	Swastika Laboratories Ltd
113.50	DC526590	Standard		SQ36	Swastika Laboratories Ltd
140.50	DC526611	Standard		SL46	Swastika Laboratories Ltd
166.30	DC526630	Standard		SQ36	Swastika Laboratories Ltd



GEOTECHNICAL DRILLHOLE REPORT SHEET

Project: **GOUDREAU 2009**
 Location: **Island Gold Mine**

Logged by: **D. MacMillan**
 Logged date: **12/11/2009**

Hole Number: **GD-09-06**
 Core Size: **BQ**

Azimuth: **172**
 Inclination: **-62**

INTERVAL			RECOVERY		RQD		HARD	No. Joints	Typ. Joint	JOINT CONDITION					Geological Description - Rock Type, Colour, Texture, Alteration, Structure
FROM	TO	LENGTH	m	%	m	%				PERSIS	APER	ROUGH	INFILL	WTHR	
0.00	50.00	50.00	50.00	100.00	48.50	97.00									
50.00	80.00	30.00	30.00	100.00	29.60	98.67									
80.00	86.80	6.80	6.75	99.26	6.08	89.41									
86.80	116.00	29.20	29.20	100.00	27.90	95.55									
116.00	150.00	34.00	34.00	100.00	33.20	97.65									
150.00	194.00	44.00	44.00	100.00	42.70	97.05									
194.00	218.30	24.30	23.00	94.65	15.30	62.96									
218.30	226.00	7.70	7.70	100.00	7.20	93.51									



DRILL HOLE REPORT

Hole Number: **GD-09-07**

Project: **GOUDREAU 2009**

Project Number: **05300**

<i>Drilling</i>	<i>Casing</i>	<i>Core</i>	<i>Location</i>	<i>Other</i>
Azimuth: 180.00	Length: 0	Dimension: BQ	Township: FINAN	Logged by: D. MacMillan
Dip: -68.00	Pulled:	Storage: Island Gold Mine	Claim No.: SSM3817	Relog by:
Length: 302.00	Capped: yes	Section:	NTS: 42C/02	Contractor:
Started: 23-Sep-09	Cemented: no	Hole Type: SEXP	Hole: Surface	Company:
Completed: 26-Sep-09				Spotted by: D. MacMillan
Logged: 16-Nov-09				Surveyed by: yes
Comment: DC526636-526788. API @ 104.2-106.67m, 110.55-120.35m, 135.15-138.2m.				Surveyed by: GSS
			<u>Coordinate</u>	
			<u>Gemcom UTM Mine Variable</u>	
			East: 15684.82 East: 691178 East: 15684.82 East: 0	Geophysics:
			North: 4635.215 North: 5352079 North: 4635.215 North: 0	Geoph. Contract:
			Elev.: 5391.869 Elev.: 0 Elev.: 5391.869 Elev.: 0	Left in hole:
		Zone:		Making water:
		NAD:		Multi shot surv.:

Deviation Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
0.00	180.00	-66.00	C	<input checked="" type="checkbox"/>	
35.00	182.90	-64.50	F	<input checked="" type="checkbox"/>	
65.00	185.90	-64.90	F	<input checked="" type="checkbox"/>	
95.00	188.90	-65.20	F	<input checked="" type="checkbox"/>	
125.00	189.80	-65.00	F	<input checked="" type="checkbox"/>	
155.00	189.00	-64.10	F	<input checked="" type="checkbox"/>	
185.00	195.50	-64.30	F	<input checked="" type="checkbox"/>	
215.00	198.50	-64.80	F	<input checked="" type="checkbox"/>	



LITHOLOGY REPORT
- Detailed -

Hole Number: GD-09-07

Project: GOUDREAU 2009

Project Number: 05300

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
0.00	25.00	OB Overburden gabbro, granitic, tonalitic, gneissic cobbles and pebbles.	DC526639	24.44	25.00	0.56		0.02	-	-	-	0.02
25.00	28.50	T2L INTERMEDIATE LAPILLI TUFF. fg, lt grey, moderate foliation, streaky texture with 4mm-2cm elongated chloritic fragments (?) distributed in a patchy manner and variable from 2-10%, when wet rock has a faint bluish tinge, weakly sericitic weakly silicic, magnetite xtals <1%.	DC526640	25.00	25.70	0.70		0.02	-	-	-	0.02
			DC526641	25.70	26.70	1.00		0.02	-	-	-	0.02
			DC526642	26.70	27.70	1.00		0.02	-	-	-	0.02
			DC526643	27.70	28.70	1.00		0.02	-	-	-	0.02
		Structure Maj.:										
		25.00 - 27.00	SC1 12									10-15TCA
		27.00 - 28.50	SC1 40									35-45TCA
28.50	36.35	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg, lt grey, moderate foliation @ 25TCA, foliation increasing to mod-strong intensity 29.70-36.35m @ 15-40TCA, fabric defined by mm scale elongated wisps throughout, similar to previous lapilli unit with a faint bluish tinged rock when wet, local cm scale concordant chloritic streaks or bands, local weak cb fractures which increase @ 29.70-36.35 m @5-10/m in the more deformed rock section.	DC526644	28.70	29.70	1.00		0.02	-	-	-	0.02
			DC526645	29.70	30.75	1.05		0.01	-	-	-	0.01
			DC526646	30.75	31.75	1.00		0.01	0.01	-	-	0.01
			DC526647	31.75	32.75	1.00		1.20	1.63	-	-	1.42
			DC526648	32.75	33.75	1.00		0.00	-	-	-	0.00
			DC526649	33.75	34.75	1.00		0.02	-	-	-	0.02
		Structure Maj.:										
		29.70 - 36.35	MDF 25									15-40TCA
			DC526651	34.75	35.40	0.65		0.01	-	-	-	0.01
			DC526652	35.40	36.20	0.80		0.02	-	-	-	0.02



LITHOLOGY REPORT
- Detailed -

Hole Number: GD-09-07

Project: GOUDREAU 2009

Project Number: 05300

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
36.35	37.10	T9ZS SCHIST UNDIFFERENTIATED fg. lt grey, strong foliation @ 15TCA, moderately silicic-sericitic-pyritic mm-1cm scale concordant bands + qtz-cb stringers, py 4%.	DC526653	36.20	36.75	0.55		-	-	12.24	-	12.24
			DC526654	36.75	37.30	0.55		-	-	6.93	-	6.93
		Structure Maj.: Type/Core Angle Comment										
		36.35 - 37.10 SDF 15										
		Alteration Maj.: Type/Style/Intensity Comment										
		36.35 - 37.10 SE B +										
		36.35 - 37.10 SI B +										
		Mineralization Maj.: Type/Style/%Mineral Comment										
		36.35 - 37.10 PY DIS 2										
		36.35 - 37.10 PY ENT 2										
37.10	56.16	T2FP INTERMEDIATE FELDSPAR PORPHYRITIC TUFF. fg. lt medium grey green, moderate foliation, 1-3 mm stretched medium greyish fspar xtals @ 2-4%, mild pervasive chloritization which can have wispy to streaky variations, vfg dissem'd cb throughout 1-2%, @ 42.12-47.75 m is more highly foliated section + marginal increase in cb-qtz stringer density @ 20TCA + chlorite becoming more streaky with 1-2mm scale concordant chloritic foliae, local decimeter patches of porphyritic tuff with whitish or pinkish fspar xtals.	DC526655	37.30	38.00	0.70		0.05	-	-	-	0.05
			DC526656	44.50	45.50	1.00		0.09	0.02	-	-	0.06
		Structure Maj.: Type/Core Angle Comment										
		42.12 - 47.75 MDF 20										



LITHOLOGY REPORT
- Detailed -

Hole Number: GD-09-07

Project: GOUDREAU 2009

Project Number: 05300

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
56.16	69.63	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF. fg. It green grey, moderate foliation, 1-3 mm whitish to pinkish fspar xtals @ 3-7%, wispy hairline chlorite anastomizing throughout matrix. Local area where stronger chloritic stringers, foliation or bands are developed have associated dissem'd magnetite, fg dissem'd brown yellow cb xtals 2%, weak cb stringers and fractures @ 5-8/m, @ 60-62.40m foliation @ 20TCA increasing, @ 64.30-65.20 m = weak fracturing along chloritic slips @ 30TCA, @67.30-69.63 m has foliation increasing again @ 26TCA.	DC526657	68.60	69.60	1.00		0.03	-	-	-	0.03
		Structure Maj.:										
		60.00 - 62.40	SC1	20								
		64.30 - 65.20	FA1	30								
		67.30 - 69.63	SC1	25								
69.63	76.09	T1Z UNDIFFERENTIATED FELSIC TUFF. fg. It grey, weak-moderate foliation, 71.62-75.3m has hairline potassic alteration fracture cleavage @ 15TCA, weak sericite, some epidotization as fg sub mm scale mottling or wisps throughout groundmass of rock, local mm scale chloritic to talcose fracture fillings, several 30-40 cm wide patches of moderate potassic fracture controlled alteration @ 71.80-72.20m and 72.75-73.20m @ 10-20TCA as well as hairline potassic fractures throughout, local cb fracture fillings, patches of py associated with stronger potassically altered zones.	DC526658	69.60	70.60	1.00		0.22	-	-	-	0.22
			DC526659	70.60	71.20	0.60		0.02	-	-	-	0.02
			DC526660	71.20	71.62	0.42		0.01	-	-	-	0.01
			DC526661	71.62	72.40	0.78		0.07	-	-	-	0.07
			DC526662	72.40	73.40	1.00		0.11	-	-	-	0.11
			DC526663	73.40	74.35	0.95		0.17	-	-	-	0.17
			DC526664	74.35	75.30	0.95		0.13	-	-	-	0.13
			DC526665	75.30	76.09	0.79		0.11	-	-	-	0.11
		Structure Maj.:										
		71.62 - 75.30	CL1	15								
		Alteration Maj.:										
		69.63 - 76.09	EP	P W								
		69.63 - 76.09	SE	P W								
		69.63 - 76.09	FK	F +								



LITHOLOGY REPORT
- Detailed -

Hole Number: GD-09-07

Project: GOUDREAU 2009

Project Number: 05300

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
76.09	76.36	API ISLAND ALTERATION PACKAGE. fg, pale yellow grey, strong foliation @ 30TCA, pervasive Si+, pervasive yellowy cb, weak sericite, py 4-5%, several concordant qtz-cb stringers. <i>Structure Maj.:</i> <i>Type/Core Angle</i> <i>Comment</i> 76.09 - 76.36 SDF 30 <i>Alteration Maj.:</i> <i>Type/Style/Intensity</i> <i>Comment</i> 76.09 - 76.36 SE P W 76.09 - 76.36 CB P W 76.09 - 76.36 SI P MS <i>Mineralization Maj.:</i> <i>Type/Style/%Mineral</i> <i>Comment</i> 76.09 - 76.36 PY DIS 4										
76.36	76.52	V3BD BASALTIC DYKE. fg, lt green, moderate foliation, pervasive cb. <i>Structure Maj.:</i> <i>Type/Core Angle</i> <i>Comment</i> 76.36 - 76.52 MDF 25	DC526666	76.09	76.70	0.61		0.37	0.48	-	-	0.43



LITHOLOGY REPORT
- Detailed -

Hole Number: **GD-09-07**

Project: **GOUDREAU 2009**

Project Number: **05300**

<i>From (ft)</i>	<i>To (ft)</i>	<i>Lithology</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Zone</i>	<i>Au AA (ppm)</i>	<i>Dup AA (ppm)</i>	<i>Grav (ppm)</i>	<i>Metal (ppm)</i>	<i>Au fin (ppm)</i>
76.52	99.85	T2FP INTERMEDIATE FELDSPAR PORPHYRITIC TUFF. similar to previous T2FP @ 37.10-56.16m, greyish 1-4 mm subhedral fspar xtals @ 3-7% in a mildly chloritic intermediate matrix, patches of pinkish to red brownish xtals, cb dissem'd throughout @ 2%.	DC526667	76.70	77.70	1.00		0.02	-	-	-	0.02
			DC526668	98.20	99.20	1.00		0.03	-	-	-	0.03
			DC526669	99.20	99.85	0.65		0.06	-	-	-	0.06
99.85	100.30	T9ZS SCHIST UNDIFFERENTIATED fg, pinkish to yellowish grey, strong foliation @20TCA, sub API type unit, moderate somewhat irregular qtz-cb stringers, py 3-4%. <i>Structure Maj.:</i> <i>Type/Core Angle</i> <i>Comment</i> 99.85 - 100.30 SDF 20 <i>Alteration Maj.:</i> <i>Type/Style/Intensity</i> <i>Comment</i> 99.85 - 100.30 SE PCH WM 99.85 - 100.30 FK P + 99.85 - 100.30 SI P + <i>Mineralization Maj.:</i> <i>Type/Style/%Mineral</i> <i>Comment</i> 99.85 - 100.30 PY DIS 3	DC526671	99.85	100.30	0.45		1.21	-	-	-	1.21
100.30	100.60	T2FP INTERMEDIATE FELDSPAR PORPHYRITIC TUFF. similar to previous T2FP units with greyish fspar xtals 3-7% within an intermediate mildly chloritic matrix.	DC526672	100.30	100.60	0.30		0.04	-	-	-	0.04



LITHOLOGY REPORT
- Detailed -

Hole Number: GD-09-07

Project: GOUDREAU 2009

Project Number: 05300

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
100.60	101.77	T9ZS SCHIST UNDIFFERENTIATED fg. lt grey, strong foliation @20TCA, streaky Si+, sericite which are sometimes mm scaled layered, chlorite as hairline foliations in silicic zones as well, cb is patchy, decimeter bands of T2FP intermixed, local 4 mm py bands, py 1%.	DC526673	100.60	101.20	0.60		0.08	-	-	-	0.08
			DC526674	101.20	101.53	0.33		0.08	-	-	-	0.08
			DC526675	101.53	101.77	0.24		0.17	-	-	-	0.17
		Structure Maj.:	Type/Core Angle	Comment								
		100.60 - 101.77	SDF 20									
		Alteration Maj.:	Type/Style/Intensity	Comment								
		100.60 - 101.77	CB PCH W									
		100.60 - 101.77	SE PCH W									
		100.60 - 101.77	SI PCH +									
		Mineralization Maj.:	Type/Style/%Mineral	Comment								
		100.60 - 101.77	PY DIS 1									
101.77	104.20	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. similar to previous T2FP except now more foliated greysih fspar xtals more stretched finer grained and more chloritic enrichment, concordant mm scale cb stringers @ 5/m, py trace-.5%, local patches of white albitic fspar xtals.	DC526676	101.77	102.77	1.00		0.03	-	-	-	0.03
			DC526677	102.77	103.55	0.78		0.03	-	-	-	0.03
			DC526678	103.55	104.20	0.65		0.08	-	-	-	0.08
		Structure Maj.:	Type/Core Angle	Comment								
		101.77 - 104.20	SC1 20									



LITHOLOGY REPORT
- Detailed -

Hole Number: GD-09-07

Project: GOUDREAU 2009

Project Number: 05300

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
104.20	105.03	<p>API ISLAND ALTERATION PACKAGE. fg, lt grey to pale yellowy grey, strong foliation @ 20TCA, moderate-strong pervasive Si+ and sericite, 2-5 mm scale concordant qtz-cb stringers @ 10/m, py dissem'd 1-3%.</p> <p>Structure Maj.: Type/Core Angle Comment 104.20 - 105.03 MDF 20</p> <p>Alteration Maj: Type/Style/Intensity Comment 104.20 - 105.03 SE P WM 104.20 - 105.03 SI P MS</p> <p>Mineralization Maj. : Type/Style/%Mineral Comment 104.20 - 105.03 PY DIS 2</p>	DC526679	104.20	105.03	0.83		0.28	-	-	-	0.26
105.03	105.82	<p>T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg, lt grey, moderate-strong foliation, stretched greyish fspar xtals and blue qtz resent 2-4%, alteration mostly chloritic, local 18 cm wide silicic API like band @ 105.41m.</p> <p>Structure Maj.: Type/Core Angle Comment 105.41 - 105.58 SDF 35</p> <p>Alteration Maj: Type/Style/Intensity Comment 105.41 - 105.58 SI P ++</p>	DC526680	105.03	105.82	0.79		0.08	0.06	-	-	0.06
105.82	106.67	<p>API ISLAND ALTERATION PACKAGE. fg, pale yellow grey, strong foliation @ 20lca, strong pervasive Si+ and sericite, strong qtz stringers @ >15/m, py 3% dissem'd, chlorite flakes dissem'd 3-4%.</p> <p>Structure Maj.: Type/Core Angle Comment</p>	DC526681	105.82	106.67	0.85		0.45	-	-	-	0.45



LITHOLOGY REPORT
- Detailed -

Hole Number: GD-09-07

Project: GOUDREAU 2009

Project Number: 05300

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
	105.82 - 106.67	SDF 20										
		<i>Alteration Maj:</i>										
	105.82 - 106.67	SE P +										
	105.82 - 106.67	SI P ++										
		<i>Mineralization Maj.:</i>										
	105.82 - 106.67	PY DIS 3										
106.67	110.55	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. similar to previous T2Z @ 105.03-105.82m, moderate-strong foliation @25TCA, many 2-10 cm scale concordant silicic bands associated with qtz-cb stringers throughout, py 1% in silicic areas, local API band @ 110.16-110.28m.	DC526682	106.67	107.60	0.93		0.07	-	-	-	0.07
			DC526683	107.60	108.50	0.90		0.06	-	-	-	0.06
			DC526684	108.50	109.40	0.90		0.03	-	-	-	0.03
			DC526685	109.40	110.16	0.76		0.03	-	-	-	0.03
			DC526686	110.16	110.55	0.39		0.19	-	-	-	0.19
		<i>Alteration Maj:</i>										
	106.67 - 110.16	SI PCH +										
	110.16 - 110.28	SE P +										
	110.16 - 110.28	SI P ++										



LITHOLOGY REPORT
- Detailed -

Hole Number: GD-09-07

Project: GOUDREAU 2009

Project Number: 05300

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
110.55	120.35	API ISLAND ALTERATION PACKAGE.	DC526687	110.55	111.00	0.45		0.18	-	-	-	0.18
		fg, lt grey, strong foliation @ 25-35TCA, strong pervasive Si+, moderate sericite, py 2%, weak qtz-cb stringers except locally between 117.88-118.30m where 1-7 cm stringers occur throughout.	DC526688	111.00	111.75	0.75		0.48	-	-	-	0.48
			DC526689	111.75	112.50	0.75		0.85	-	-	-	0.85
			DC526691	112.50	113.25	0.75		0.19	-	-	-	0.19
			DC526692	113.25	114.00	0.75		0.93	-	-	-	0.93
			DC526693	114.00	114.65	0.65		0.59	-	-	-	0.59
			DC526694	114.65	115.10	0.45		0.60	-	-	-	0.60
			DC526695	115.10	115.65	0.55		0.29	-	-	-	0.29
			DC526696	115.65	116.15	0.50		0.57	-	-	-	0.57
			DC526697	116.15	116.65	0.50		2.02	-	-	-	2.02
			DC526698	116.65	117.35	0.70		1.03	-	-	-	1.03
			DC526699	117.35	117.80	0.45		2.71	2.54	-	-	2.63
			DC526700	117.80	118.30	0.50		2.19	-	-	-	2.19
			DC526701	118.30	118.71	0.41		-	-	15.19	-	15.19
			DC526702	118.71	119.15	0.44		0.24	-	-	-	0.24
			DC526703	119.15	119.65	0.50		0.27	-	-	-	0.27
			DC526704	119.65	120.23	0.58		0.74	-	-	-	0.74
120.35	123.25	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED.	DC526705	120.23	121.00	0.77		0.05	-	-	-	0.05
		fg, lt green grey, moderate-strong foliation @ 25TCA, 1-3 mm highly stretched whitish fspar xtals/particles, mm scale concordant cb stringers 5-8/m.	DC526706	121.00	122.00	1.00		0.06	-	-	-	0.06
			DC526707	122.00	122.70	0.70		0.31	-	-	-	0.31
			DC526708	122.70	123.25	0.55		0.77	-	-	-	0.77
123.25	123.75	T9ZS SCHIST UNDIFFERENTIATED	DC526709	123.25	123.75	0.50		0.94	-	-	-	0.94
		fg, lt grey, strong foliation @ 25TCA, streaky mm scale silicic alteration, py 2%, local 2 cm concordant qtz-										



LITHOLOGY REPORT
- Detailed -

Hole Number: GD-09-07

Project: GOUDREAU 2009

Project Number: 05300

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
		cb stringer + tourmaline ribbon at vein margin @ 123.65 m										
123.75	124.55	V3BD BASALTIC DYKE. fg, medium green grey, moderate foliation, weak cb, py .5%, siliceous mm scale nodules locally, not a carbonated as usual and more intermediate than mafic in composition.	DC526710	123.75	124.55	0.80		0.53	0.48	-	-	0.51
124.55	131.00	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg, lt grey to lt green, moderate-strong foliation, highly stretched whitish to pinkish to greyish fspar xtals 2-4%, local decimeter zones of high foliation and chloritic wisps, @128.3-129.06m moderate cm scale silicic streaks and qtz-cb stringers + py .5-1%, locally occurring after 129.06m as well on cm scale, 129.85-130.30m = increased concordant cb stringers and foliation + silicic alteration associated with said cb stringers.	DC526711	124.55	125.00	0.45		0.00	-	-	-	0.00
			DC526712	125.00	126.00	1.00		0.06	-	-	-	0.06
			DC526713	126.00	127.00	1.00		0.07	-	-	-	0.07
			DC526714	127.00	128.00	1.00		0.06	-	-	-	0.06
			DC526716	128.00	128.30	0.30		0.07	-	-	-	0.07
			DC526717	128.30	129.06	0.76		0.22	-	-	-	0.22
			DC526718	129.06	129.83	0.77		0.04	-	-	-	0.04
			DC526719	129.83	130.30	0.47		0.32	-	-	-	0.32
			DC526720	130.30	131.00	0.70		0.03	-	-	-	0.03
		Structure Maj.:	Type/Core Angle	Comment								
		128.30 - 129.06	MDF 30									
		131.00 - 131.00	CTC 30									
		Alteration Maj.:	Type/Style/Intensity	Comment								
		128.30 - 129.06	SI PCH +									



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Hole Number: GD-09-07

Project: GOUDREAU 2009

Project Number: 05300

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
131.00	132.12	V3BD BASALTIC DYKE. fg, lt green, weak-moderate foliation, pervasive cb, moderate cb-qtz fractures and stringers @ 20/m.	DC526721	131.00	131.60	0.60		0.05	0.05	-	-	0.05
			DC526722	131.60	132.12	0.52		0.31	-	-	-	0.31
		Structure Maj.: Type/Core Angle Comment										
		132.12 - 132.12 CTC 35										
		Alteration Maj.: Type/Style/Intensity Comment										
		131.00 - 132.12 CB P +										
132.12	135.15	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg, lt-medium grey, moderate-strong foliation, 1mm chloritic wisps, relic fspar xtals and medium greyish ghostly shapes of relic xtals, streaky silicification after 133.60-135.15m + py.	DC526723	132.12	132.55	0.43		0.41	-	-	-	0.41
			DC526724	132.55	133.16	0.61		0.08	-	-	-	0.08
			DC526725	133.16	133.80	0.64		0.41	-	-	-	0.41
			DC526726	133.80	134.45	0.65		0.05	-	-	-	0.05
			DC526727	134.45	135.35	0.90		0.28	-	-	-	0.28
		Alteration Maj.: Type/Style/Intensity Comment										
		133.60 - 135.15 SI PCH +										
		Vein Maj.: Type/Mineral % ca vg										
		133.60 - 135.15 QCs pyf 10.0 30 0										



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Project: GOUDREAU 2009

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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
135.15	138.20	API ISLAND ALTERATION PACKAGE. fg, whitish grey, moderate-strong foliation @ , moderate strong Si+, weak-moderate sericite, hairline concordant cb stringers 5-10/m, @ 135.88-136.16m strong silicic flooding + py 2-3%, one sections of strong qtz-cb stringers @ 136.66-136.85m, py 2-4%.	DC526728	135.35	135.81	0.46		-	-	6.69	-	6.69
			DC526729	135.81	136.16	0.35		-	-	21.06	-	21.06
			DC526730	136.16	136.66	0.50		1.27	-	-	-	1.27
			DC526731	136.66	137.00	0.34		2.81	2.37	-	-	2.59
			DC526733	137.00	137.56	0.56		1.51	-	-	-	1.51
			DC526734	137.56	138.20	0.64		2.37	-	-	-	2.37
		Structure Maj.:	Type/Core Angle	Comment								
		135.15 - 138.20	MDF 30									
		Alteration Maj.:	Type/Style/intensity	Comment								
		135.15 - 138.20	SE P WM									
		135.15 - 138.20	SI P MS									
		Mineralization Maj.:	Type/Style/%Mineral	Comment								
		135.15 - 138.20	PY DIS 3									
		Vein Maj.:	Type/Mineral	%	ca	vg						
		136.66 - 136.85	QCV py2	50.0	30	0						
138.20	139.00	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg, lt grey green, moderate to strong foliation @ 30TCA, highly stretched whitish and greysih particles.	DC526735	138.20	139.00	0.80		0.09	-	-	-	0.09
139.00	139.48	API ISLAND ALTERATION PACKAGE. fg, lt grey, strong foliation @ 20TCA, moderate pervasive Si+, weak sericite, 1 mm concordant cb-qtz stringers @ 5-8/m, py 2%.	DC526736	139.00	139.48	0.48		1.34	-	-	-	1.34
		Structure Maj.:	Type/Core Angle	Comment								
		139.00 - 139.48	MDF 25									



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Hole Number: GD-09-07

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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fln (ppm)
		Alteration Maj:										
		139.00 - 139.48										
		Type/Style/Intensity										
		SI P +										
		Comment										
139.48	141.60	T2FP INTERMEDIATE FELDSPAR PORPHYRITIC TUFF.	DC526737	139.48	140.00	0.52		0.41	-	-	-	0.41
		fg, lt green weak foliation, 3-7% whitish to pinkish particles or fspar xtals, mm concordant cb stringers @ 10/m, unit somewhat chloritized.	DC526738	140.00	141.00	1.00		0.62	-	-	-	0.62
			DC526739	141.00	141.60	0.60		0.01	-	-	-	0.01
141.60	143.90	T9ZS SCHIST UNDIFFERENTIATED	DC526740	141.60	142.25	0.65		0.23	-	-	-	0.23
		fg, strong foliation @ 30TCA, a mix of highly foliated T2Z, chloritic altered rock and mm-cm scale concordant qtz-cb stringers, several 2 cm siliceous bands @ 143.25-143.40m.	DC526741	142.25	142.95	0.70		0.07	0.11	-	-	0.09
			DC526742	142.95	143.53	0.58		0.52	-	-	-	0.52
			DC526743	143.53	143.90	0.37		0.15	-	-	-	0.15
		Structure Maj.:										
		141.60 - 143.90										
		Type/Core Angle										
		MDF 30										
		Alteration Maj:										
		141.60 - 143.90										
		Type/Style/Intensity										
		CL PCH +										
		Comment										



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- Detailed -

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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
143.90	148.64	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF. fg, lt green grey, moderate foliation @35TCA, 1-4 mm subhedral to moderately stretched whitish to pinkish fspar xtals 3-5%, 1 mm clear to bluish qtz eyes 1%, local cm scale qtz-cb stringers x-cutting and concordant, mm scale cb-qtz stringers and concordant fracture throughout @ 5/m, local potassic fracture @ 146.70 80TCA, 147.13-148.64 m becoming finer grained and very foliated @ 25TCA.	DC526745	143.90	144.50	0.60		0.01	-	-	-	0.01
			DC526746	144.50	145.00	0.50		0.00	-	-	-	0.00
			DC526747	145.00	146.00	1.00		0.02	-	-	-	0.02
			DC526748	146.00	146.60	0.60		0.00	-	-	-	0.00
			DC526749	146.60	147.13	0.53		0.04	-	-	-	0.04
		Structure Maj.: Type/Core Angle Comment	DC526751	147.13	148.00	0.87		0.00	0.00	-	-	0.00
		147.13 - 148.64 MDF 25	DC526752	148.00	148.64	0.64		0.00	-	-	-	0.00
148.64	149.25	V3BD BASALTIC DYKE. fg, lt green, pervasive cb, moderate concordant cb fractures @ 25TCA.	DC526753	148.64	149.25	0.61		0.00	-	-	-	0.00
149.25	158.87	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF. fg, lt green grey, moderate foliation @ 30TCA, 1-5 mm subhedral whitish to greyish fspar xtals @ 4-7%, qtz eyes <1%, matrix is weakly pervasively olive greenish tinged or weak pervasive epidote alteration, some chloritic wisps, weak local cb stringers.	DC526767	158.00	158.87	0.87		0.00	-	-	-	0.00



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fln (ppm)
158.87	159.82	T9ZS SCHIST UNDIFFERENTIATED fg, medium green, strongly foliated @30TCA, moderately chloritic, strong 2mm to 2cm concordant cb-qtz stringers throughout @ 20/m, py dissem'd and entrained 1-2%. <i>Structure Maj.: Type/Core Angle Comment</i> 158.87 - 159.82 SDF 30	DC526768	158.87	159.82	0.95		0.00	-	-	-	0.00
159.82	166.58	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF. similar to previous @149.25-158.87m with more highly foliated, chloritic and finer grained decimeter scale interbands.	DC526769	159.82	160.64	0.82		0.00	-	-	-	0.00
			DC526770	160.64	161.10	0.46		0.00	-	-	-	0.00
166.58	170.54	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg, medium green, moderate foliation @35TCA, moderately chloritic, stretched greyish 1-2 mm fspar xtals 2-4% and sub mm scale whitish particles 1-2%, weak 4-6 mm irregular semi concordant cb-qtz stringers throughout @ 5-8/m, local decimeter patches of pinkish stretched fspar.	DC526754	166.58	167.30	0.72		0.00	-	-	-	0.00
			DC526755	167.30	168.00	0.70		0.31	-	-	-	0.31
			DC526756	168.00	169.00	1.00		0.00	-	-	-	0.00
			DC526757	169.00	170.00	1.00		0.02	-	-	-	0.02
			DC526758	170.00	170.54	0.54		0.00	-	-	-	0.00



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Hole Number: GD-09-07

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Project Number: 05300

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
170.54	226.10	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF. fg. lt grey green, moderate 170.54-178.20m and weak foliation thereafter, whitish subhedral to euhedral 1-5mm fspar xtals @ 5-10%, blue qtz <1-1%, @171.93-175.93m = moderate-strong fracturing with 0-35TCA fracturing along chloritic slips, mm rubble to 5 cm pieces + moderate mm scale qtz-cb stringers which are parallel to sub parallel to fabric of fracturing, fspar xtals within this section are salmon pinkish and have been potassically altered relative to xtals in rock, 30 cm V3BD (15TCA) dyke @ 180.40m, @195.20-195.50m = irregular x-cutting qtz-cb vein @ 30TCA with strongly potassic altered wall rock, unit has hairline cb fractures throughout @ 10-15/m, @ 221.05-221.15m = pinkish cb vein @ 20TCA, @225.50-226.10m = moderate 1-3 cm scale qtz=cb veining/stringers @20TCA.	DC526759	170.54	171.30	0.76		0.00	-	-	-	0.00
			DC526760	171.30	171.93	0.63		0.01	-	-	-	0.01
			DC526761	171.93	172.93	1.00		0.00	-	-	-	0.00
			DC526762	172.93	173.50	0.57		0.02	-	-	-	0.02
			DC526763	173.50	174.35	0.85		0.00	-	-	-	0.00
			DC526764	174.35	175.20	0.85		0.00	-	-	-	0.00
			DC526765	175.20	175.93	0.73		-	-	-	-	-
			DC526766	175.93	176.50	0.57		0.00	-	-	-	0.00
			DC526771	195.20	195.60	0.40		0.00	-	-	-	0.00
			DC526773	225.40	226.10	0.70		0.01	-	-	-	0.01
		Structure Maj.: Type/Core Angle Comment										
		171.93 - 175.93 FA1 30 0-30 variability										
		Vein Maj.: Type/Mineral % ca vg										
		195.20 - 195.50 QCV py.1 80.0 30 0										
226.10	227.60	T9ZS SCHIST UNDIFFERENTIATED fg, medium green, moderately chloritic, concordant mm scale cb-qtz stringers @10/m, later whitish 2-30 cm x-cutting qtz-cb veining @ 20TCA against the main fabric + wall rock inclusions, chloritic slip surfaces throughout @ 20TCA and conjugate set @ 40 TCA, minor gouge, 30 cm band of py @ 5% dissem'd and entrained.	DC526774	226.10	226.60	0.50		0.00	-	-	-	0.00
			DC526775	226.60	227.00	0.40		0.01	0.00	-	-	0.01
			DC526776	227.00	227.60	0.60		0.00	-	-	-	0.00
		Structure Maj.: Type/Core Angle Comment										
		226.10 - 227.60 SDF 20										
		Alteration Maj.: Type/Style/Intensity Comment										
		226.10 - 227.60 CL P +										
		Vein Maj.: Type/Mineral % ca vg										



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Hole Number: GD-09-07

Project: GOUDREAU 2009

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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
226.10	226.60	QCV py.1				100.0	30 0					
227.60	300.00	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF. similar to previous T2QFP @170.54-226.1m, @233.61-235.75m = moderately broken core along weakly chloritic fractures @ 15,30,60TCA, @243.30-244m = moderate-strong foliation, chloritic + concordant 1 mm to 3 cm scale qtz-cb stringers @ 15TCA, @ 244-247.20m contains conjugate like @ 30, 120TCA cb-qtz fractures from hairline to 6 mm scale throughout @-8-12/m +.5% py, 1-5 cm scale qtz veining (30-60TCA variable) throughout section @ ~ 1 vein per 2.5m's while hairline to mm scale cb=qtz fractures on smaller scale @ 5-8/m, @ 282.48-284.4m contains three moderately-strongly foliated 30TCAconcordant chloritic bands @ 24cm, 30cm and 40 cm wide with concordant cb stringers + dissem'd magnetite.	DC526777	241.60	242.50	0.90		0.00	-	-	-	0.00
			DC526778	242.50	243.30	0.80		0.00	-	-	-	0.00
			DC526779	243.30	244.00	0.70		0.02	-	-	-	0.02
			DC526780	244.00	244.80	0.80		0.00	-	-	-	0.00
			DC526781	244.80	245.70	0.90		0.00	-	-	-	0.00
			DC526782	245.70	246.40	0.70		0.00	-	-	-	0.00
			DC526783	246.40	247.20	0.80		0.00	-	-	-	0.00
			DC526784	247.20	248.00	0.80		0.00	-	-	-	0.00
			DC526785	248.00	283.00	35.00		0.00	0.00	-	-	0.00
			DC526786	283.00	283.50	0.50		0.00	-	-	-	0.00
			DC526787	283.50	283.80	0.30		0.00	-	-	-	0.00
			DC526788	283.80	284.40	0.60		0.00	-	-	-	0.00
		Structure Maj.:										
		Type/Core Angle										
		Comment										
		233.61 - 235.75	FA1 30	15,30,60	variable							
		243.30 - 244.00	MDF 15									
		282.48 - 284.40	MDF 30									
		Alteration Maj.:										
		Type/Style/Intensity										
		Comment										
		282.48 - 284.40	CL PCH +									



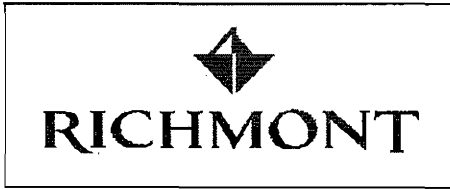
QUALITY CONTROL REPORT

Hole Number: GD-09-07

Project: GOUDREAU 2009

Project Number: 05300

<i>Distance (ft)</i>	<i>Sample #</i>	<i>Sample Type</i>	<i>Duplicate of</i>	<i>Standard name</i>	<i>Laboratory</i>
34.75	DC526650	Standard		SP37	Swastika Laboratories
99.85	DC526670	Standard		SQ36	Swastika Laboratories
112.50	DC526690	Standard		SP37	Swastika Laboratories
128.00	DC526715	Standard		SQ36	Swastika Laboratories
137.00	DC526732	Standard		SP37	Swastika Laboratories
143.90	DC526744	Blank			Swastika Laboratories
147.13	DC526750	Standard		SQ36	Swastika Laboratories
195.60	DC526772	Standard		SP37	Swastika Laboratories



GEOTECHNICAL DRILLHOLE REPORT SHEET

Project: **GOUDREAU 2009**
 Location: **Island Gold Mine**

Logged by: **D. MacMillan**
 Logged date: **16/11/2009**

Hole Number: **GD-09-07**
 Core Size: **BQ**

Azimuth: **180**
 Inclination: **-66**

INTERVAL			RECOVERY		RQD		HARD	No. Joints	Typ. Joint	JOINT CONDITION					Geological Description - Rock Type, Colour, Texture, Alteration, Structure
FROM	TO	LENGTH	m	%	m	%				PERSIS	APER	ROUGH	INFILL	WTHR	
24.44	88.00	63.56	63.00	99.12	58.90	92.67									
88.00	133.00	45.00	44.90	99.78	43.80	97.33									
133.00	171.93	38.93	38.00	97.61	35.50	91.19									
171.93	175.93	4.00	4.00	100.00	0.40	10.00									
175.93	225.00	49.07	49.00	99.86	46.20	94.15									
225.00	244.00	19.00	19.00	100.00	15.00	78.95									
244.00	302.00	58.00	58.00	100.00	57.98	99.97									



DRILL HOLE REPORT

Hole Number: GD-09-08

Project: GOUDREAU 2009

Project Number: 05300

<u>Drilling</u>	<u>Casing</u>	<u>Core</u>	<u>Location</u>	<u>Other</u>
Azimuth: 180.00	Length: 28	Dimension: BQ	Township: FINAN	Logged by: D. MacMillan
Dip: -50.00	Pulled: no	Storage: Island Gold Mine	Claim No.: SSM1958	Relog by:
Length: 326.00	Capped: yes	Section:	NTS: 42C/02	Contractor:
Started: 27-Sep-09	Cemented: no	Hole Type: SEXP	Hole: Surface	Company: Mines Richmond
Completed: 20-Oct-09				Spotted by: D. MacMillan
Logged: 02-Dec-09				Surveyed: yes
Comment: DC526913-527000, DC529434-500, DC529851-936. @84.9-123.34m:Goudreau Range Iron formation @140-140.9: Grey white concordant QV + po.py,cpy 1-2%				Surveyed by: GSS
		<u>Coordinate</u>		
		<u>Gemcom</u>	<u>UTM</u>	<u>Mine</u>
		East: 16958.1	East: 0	East: 16958.1
		North: 5101.883	North: 0	North: 5101.883
		Elev.: 5392.935	Elev.: 0	Elev.: 5392.935
		Zone: 16		
		NAD: NAD83		
				Geophysics:
				Geoph. Contract:
				Left in hole: Nothing
				Making water: no
				Multi shot surv.: yes

Deviation Tests

<u>Distance</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type</u>	<u>Good</u>	<u>Comments</u>
0.00	180.00	-50.00	C	<input checked="" type="checkbox"/>	
41.00	180.16	-49.40	F	<input checked="" type="checkbox"/>	Az not good = 169.9
71.00	154.90	-48.70	F	<input type="checkbox"/>	
101.00	180.40	-48.50	F	<input checked="" type="checkbox"/>	
131.00	178.90	-48.00	F	<input checked="" type="checkbox"/>	
161.00	186.80	-47.40	F	<input checked="" type="checkbox"/>	
191.00	191.50	-47.20	F	<input checked="" type="checkbox"/>	
221.00	196.50	-46.90	F	<input checked="" type="checkbox"/>	
251.00	196.40	-45.90	F	<input checked="" type="checkbox"/>	
281.00	197.00	-45.00	F	<input checked="" type="checkbox"/>	
311.00	197.20	-44.70	F	<input checked="" type="checkbox"/>	
326.00	201.50	-44.30	F	<input checked="" type="checkbox"/>	



LITHOLOGY REPORT
- Detailed -

Hole Number: GD-09-08

Project: GOUDREAU 2009

Project Number: 05300

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
0.00	28.00	OB Overburden between 25.70-28m contains a mix of 2-20cm scale pebbles to cobbles of tonalite, mafic volcanic and iron formation.										
28.00	32.60	V3BC flow basalt vfg-fg, dark green to grey green, weak foliation, rock is of mafic composition and consists of vfg whitish fspar xtals with interstitial chlorite, +/- biotite +/- amphibole, some hexagonal xtals psuedomorphed by chlorite/biotite, cm scale fracture fillings (40-60TCA) throughout unit containing a combination of fg blebby to massive type po @ 1-2% range +/- cpy with cb +/- silica +/- chlorite, fracture fillings @ 4/m, faint whitish like mm scale particles locally, wispy chlorite locally, vfg dissem'd po also throughout is common @ .5%.	DC526913	28.00	29.00	1.00		0.00	-	-	-	0.00
			DC526914	29.00	30.00	1.00		0.00	-	-	-	0.00
			DC526915	30.00	31.00	1.00		0.00	-	-	-	0.00
			DC526916	31.00	32.00	1.00		0.00	-	-	-	0.00
			DC526917	32.00	32.60	0.60		0.00	0.00	-	-	0.00
32.60	61.79	V3BC flow basalt vfg, medium green, massive to weakly foliated, some textural variation in grain size which ranges from vfg-fg uphole and appears to coarsen downhole @ ~55m with the development of 1 mm scale dark greyish fspar xtals within fg mafic matrix and a patches of mm scale mottling textures, cb-qtz fracture fillings common, intermittent zones of deformation between 34.37-48.40m with moderate to strong cb +/-qtz fracture fillings, increased foliation (@55-80TCA) and moderate fg chloritization throughout unit which range between 20 cm and 1.5 meters wide, occurring @ 34.37-34.80m, @ 38.07-39.50m, @ 39.85-40.50m, @ 42.2-42.40m and @ 47.60-48.4m, cb +/- qtz fracture fillings are typically concordant, mm to 1 cm scale, within these aforementioned zones sulphide content is low with po and py are vfg and dissem'd trace-1% only, locally po in fracture fillings between 47.60-48.4m for instance.	DC526918	32.60	33.40	0.80		0.00	-	-	-	0.00
			DC526919	33.40	34.37	0.97		0.00	-	-	-	0.00
			DC526920	34.37	34.80	0.43		0.00	-	-	-	0.00
			DC526921	34.80	35.80	1.00		0.02	-	-	-	0.02
			DC526922	35.80	36.80	1.00		0.00	-	-	-	0.00
			DC526923	36.80	37.60	0.80		0.00	-	-	-	0.00
			DC526924	37.60	38.07	0.47		0.00	-	-	-	0.00
			DC526925	38.07	39.00	0.93		0.02	-	-	-	0.02
			DC526926	39.00	39.50	0.50		0.00	-	-	-	0.00



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			DC526927	39.50	40.50	1.00		0.00	0.00	-	-	0.00
			DC526928	40.50	41.25	0.75		0.00	-	-	-	0.00
			DC526929	41.25	42.20	0.95		0.00	-	-	-	0.00
			DC526930	42.20	42.52	0.32		0.00	-	-	-	0.00
			DC526931	42.52	43.50	0.98		0.00	-	-	-	0.00
			DC526932	43.50	44.50	1.00		0.00	-	-	-	0.00
			DC526933	44.50	45.50	1.00		0.03	-	-	-	0.03
			DC526934	45.50	46.50	1.00		0.00	-	-	-	0.00
			DC526935	46.50	47.60	1.10		0.01	-	-	-	0.01
			DC526936	47.60	48.40	0.80		0.00	-	-	-	0.00
			DC526937	48.40	49.08	0.68		0.01	-	-	-	0.01
			DC526938	49.08	50.00	0.92		0.00	-	-	-	0.00
			DC526939	50.00	51.00	1.00		0.00	-	-	-	0.00
			DC526941	51.00	52.00	1.00		0.05	-	-	-	0.05
			DC526942	52.00	53.00	1.00		0.00	0.00	-	-	0.00
			DC526943	53.00	54.00	1.00		0.00	-	-	-	0.00
			DC526944	54.00	55.00	1.00		0.02	-	-	-	0.02
			DC526945	55.00	56.00	1.00		0.00	-	-	-	0.00
			DC526946	56.00	57.00	1.00		0.02	-	-	-	0.02
			DC526947	57.00	58.10	1.10		0.00	-	-	-	0.00
			DC526948	58.10	59.00	0.90		0.00	-	-	-	0.00
			DC526949	59.00	59.85	0.85		0.00	-	-	-	0.00
			DC526950	59.85	60.79	0.94		0.01	-	-	-	0.01
			DC526951	60.79	61.79	1.00		0.03	-	-	-	0.03

61.79 72.36 V3AVAR *variolitic basalt-andesite*

vfg, dark-medium green, weak foliation, variable 1-10 mm sub round to roundish cavities filled with carbonate-chlorite-silica, a patchy distribution throughout unit, possible pillow selvages which appear as very fg chlorite rich to chlorite-cb compositions @ mm-10 cm scale bands, layers, locally these can be



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		closely spaced and render a more brecciated appearance with the addition of angular siliceous material, cb fracture fillings throughout on hairline to mm-1 cm scale @ >10/m, @ 72.20 m a local cm scale po-cb fracture filling.										
72.36	84.25	V3BC <i>flow basalt</i> fg, medium green, massive to weakly foliated, similar to previous with mafic composition of vfg to fg chlorite, biotite, feldspar, vfg to 1mm chloritic mottling textures, local varfolitic patches, @ 81.7-83.4m zone of flow breccia bands to altered pillow/pillow breccia occurring as cm to decimeter scale SA siliceous altered material.										
84.25	84.90	C1LG <i>magnetite-chlorite silicate iron formation</i> fg, moderately layered/laminated (60TCA) mm to 2 cm scale beds of magnetite, chlorite, silica and carbonate in order of abundance, folding and convoluted bedding occurs.	DC526952	84.25	84.90	0.65		0.00	0.01	-	-	0.01
84.90	86.64	C1SZ <i>undifferentiated sulphide iron formation</i> fg, semi massive pyrrhotite and pyrite with cm scale layers of mm scale interlaminated magnetite, chlorite, carbonate and silicate, laminations @ 50-70TCA, po dominates sulphide from 84.9-86.27m.	DC526953	84.90	85.80	0.90		0.17	-	-	-	0.17
			DC526954	85.80	86.64	0.84		0.09	-	-	-	0.09



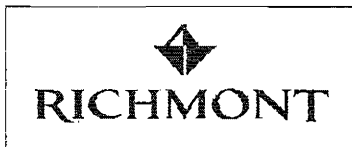
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86.64	93.23	C10M magnetite oxide iron formation vfg, dark grey-black, semi massive to loosely banded texture with magnetite dominated and a yellowish fe carbonate interlaminated on a mm scale throughout, a weal fg white pervasive cb occurring interstitially within magnetite rich rock, py and lesser po occur as weak dissem's, blebs and fractures or concordant stringers throughout unit @ .5-1%, weak cb fracture fillings, local po and py bands associated with cb fractures between 91.60-91.90m.	DC526955	86.64	87.64	1.00		0.04	-	-	-	0.04
			DC526956	87.64	88.60	0.96		0.00	-	-	-	0.00
			DC526957	88.60	89.60	1.00		0.06	-	-	-	0.06
			DC526958	89.60	90.20	0.60		0.07	-	-	-	0.07
			DC526959	90.20	90.80	0.60		0.02	-	-	-	0.02
			DC526961	90.80	91.81	1.01		0.04	-	-	-	0.04
			DC526962	91.81	92.60	0.79		0.04	0.07	-	-	0.06
			DC526963	92.60	93.23	0.63		0.05	-	-	-	0.05
93.23	98.50	C3EB iron-carbonate exhalite fg, whitish, moderate banding, mm to 20 cm scale whitish carbonate bedding interlaminated with sub mm to 4 mm scale magnetite layers, 50TCA, local variations such as carbonate becoming semi massive between 95.20-96.20m, @ 96.40-96.66m = hairline cb and chlorite fractures 40TCA + py blebs.	DC526964	93.23	94.20	0.97		0.00	-	-	-	0.00
			DC526965	94.20	95.20	1.00		0.00	-	-	-	0.00
			DC526966	95.20	96.00	0.80		0.01	-	-	-	0.01
			DC526967	96.00	96.75	0.75		0.02	-	-	-	0.02
			DC526968	96.75	97.50	0.75		0.02	-	-	-	0.02
			DC526969	97.50	98.50	1.00		0.02	-	-	-	0.02
98.50	99.47	V3BD BASALTIC DYKE. fg, medium green, well foliated 60TCA, moderately chloritic, pervasive cb throughout, weak local magnetite, unit very similar to Island Gold basaltic dykes.	DC526970	98.50	99.47	0.97		0.01	-	-	-	0.01



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99.47	99.87	C3EB <i>Iron-carbonate exhalite</i> very similar to previous C3EB @ 93.23-98.5 m except more magnetite and with the addition of a 3 cm wide chert layer @ 99.84m, po entrained and dissem'd and some fine layers @ 1-2%, local mm x-cutting qtz veinlet, several hairline cb fractures, local 3 cm V3BD.	DC526971	99.47	99.87	0.40		0.03	-	-	-	0.03
99.87	100.21	V3BD <i>BASALTIC DYKE.</i> very similar to previous V3BD @ 98.5-99.47m.	DC526972	99.87	100.21	0.34		0.00	0.01	-	-	0.01
100.21	100.99	C2CF <i>oxide-iron chert</i> fg, dark grey, finely laminated magnetite and siliceous layers with a weak component of cb layers and chlorite.	DC526973	100.21	101.00	0.79		0.03	-	-	-	0.03



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100.99	101.35	C2 <i>chert</i> vfg, white, massive, some discontinuous cb layers, local interbanding of yellow cb and magnetite bands from 101.2-101.35m, hairline cb-chlorite fractures x-cutting chert @ 40TCA.	DC526974	101.00	101.35	0.35		0.00	-	-	-	0.00
101.35	111.42	C3EZ <i>undifferentiated exhalite</i> vfg-fg, lt grey, moderate banding, predominantly carbonate rich formation with mm scale discontinuous magnetite layers and intermittent zones of cm scale chert bands @ 102.45-102.79m, @103.28-103.34m, @ 103.82-104.21, @ 105.38-105.72, @106.23-106.39m, @110.30-111.42m a zone containing 1-10mm po-cpy-py fracture fillings, fg dissem's and 2 -3 mm blebs @ 1-4% variable.	DC526975	101.35	102.00	0.65		0.02	-	-	-	0.02
			DC526976	102.00	102.45	0.45		0.02	-	-	-	0.02
			DC526977	102.45	102.79	0.34		0.02	-	-	-	0.02
			DC526978	102.79	103.82	1.03		0.49	-	-	-	0.49
			DC526979	103.82	104.21	0.39		0.04	-	-	-	0.04
			DC526981	104.21	104.67	0.46		0.07	-	-	-	0.07
			DC526982	104.67	105.38	0.71		0.60	-	0.58	-	0.58
			DC526983	105.38	105.72	0.34		0.07	-	-	-	0.07
			DC526984	105.72	106.39	0.67		0.07	-	-	-	0.07
			DC526985	106.39	107.10	0.71		0.05	-	-	-	0.05
			DC526986	107.10	107.95	0.85		0.56	-	-	-	0.56
			DC526987	107.95	108.61	0.66		1.57	-	-	-	1.57
			DC526988	108.61	109.60	0.99		0.06	-	-	-	0.06
			DC526989	109.60	110.30	0.70		0.18	-	-	-	0.18
			DC526990	110.30	111.00	0.70		0.06	-	-	-	0.06
			DC526991	111.00	111.42	0.42		0.08	0.08	-	-	0.08



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111.42	114.50	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED, fg, lt green grey, moderate foliation, very tuffaceous look with 3-5% faint sub mm to 1 mm chloritic wisps and whitish 1 mm scale stretched particles which are moderately carbonized, local blue qtz eye, entire unite contains moderate pervasive cb.	DC526992	111.42	112.42	1.00		0.00	-	-	-	0.00
			DC526993	112.42	113.45	1.03		0.00	-	-	-	0.00
			DC526994	113.45	114.50	1.05		0.03	-	-	-	0.03
114.50	123.34	C2CB carbonate-iron chert vfg-fg, poorly to moderately banded whitish carbonate rich iron formation with thin sub mm to 1 mm discontinuous layers of magnetite which define moderate bedding/fabric, good lamination texture @120.40-120.70m @ 60TCA, weak po dissem's, 1-2m blebs and hairline fracture fillings throughout @ 1-2%, @116-118.20m are local multiple mm scale po fractures @ 20-40TCA, @120.91-121.17m = chloritic dyke + cb stringers, @123.08=123.34m contains very magnetite rich iron formation.	DC526995	114.50	115.30	0.80		0.00	-	-	-	0.00
			DC526996	115.30	115.85	0.55		0.00	-	-	-	0.00
			DC526997	115.85	116.20	0.35		-	-	-	-	-
			DC526998	116.20	116.75	0.55		0.06	-	-	-	0.06
			DC526999	116.75	117.75	1.00		0.08	-	-	-	0.06
			DC527000	117.75	118.75	1.00		0.01	0.00	-	-	0.01
			DC529434	118.75	119.50	0.75		0.03	-	-	-	0.03
			DC529435	119.50	120.23	0.73		0.05	-	-	-	0.05
			DC529436	120.23	120.85	0.62		0.12	-	-	-	0.12
			DC529437	120.85	121.30	0.45		0.16	-	-	-	0.16
			DC529438	121.30	122.10	0.80		0.04	-	-	-	0.04
			DC529439	122.10	123.08	0.98		0.02	-	-	-	0.02
			DC529441	123.08	123.50	0.42		0.07	-	-	-	0.07



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123.34	131.88	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF. fg, lt medium green grey, 1-3 mm grey whitish stretched fspar xtals @ 5-10%, blue qtz eyes 2-3%, Initial several meters of unit much finer grained.	DC529442	123.50	124.00	0.50		0.02	-	-	-	0.02
			DC529443	124.00	125.00	1.00		0.00	-	-	-	0.00
			DC529444	125.00	125.67	0.67		0.00	-	-	-	0.00
			DC529445	125.67	126.17	0.50		0.26	0.29	-	-	0.28
			DC529446	126.17	127.00	0.83		0.42	-	-	-	0.42
			DC529447	127.00	128.00	1.00		0.02	-	-	-	0.02
			DC529448	128.00	129.00	1.00		0.08	-	-	-	0.08
			DC529449	129.00	130.00	1.00		0.02	-	-	-	0.02
			DC529450	130.00	131.00	1.00		0.01	-	-	-	0.01
			DC529451	131.00	131.88	0.88		0.00	-	-	-	0.00
131.88	133.71	V3BD BASALTIC DYKE. fg, lt green, pervasive cb, between 132.04-132.44 m are 1-2 cm scale whitish qtz stringers both concordant and x-cutting with the interval containing ~1% fg py and trace-.5% cpy dissem's.	DC529452	131.88	132.60	0.72		0.18	-	-	-	0.18
			DC529453	132.60	133.15	0.55		0.18	-	-	-	0.18
			DC529454	133.15	133.71	0.56		0.12	-	-	-	0.12



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133.71	142.49	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg. lt green grey, moderate foliation, a muted porphyritic texture with faint or altered fspar xtals 1-4% often whitish carbonatized or sericitic, patchy distribution of blue qtz eyes <1-2%, variable grain size variation form fg tuff to a marginal T2QFP looking rock, @139.15-140m = hairline cb fractures, patchy cb and Si+ alteration adjacent downhole QV + several cm scale concordant qtz stringers containing cpy, po dissem's within, 1% py dissem's within non stringered rock in intervening sections, @140-140.90m = strong concordant grey white qtz veining + hairline fractures containing cpy, py +/- po specks and blebs <1-2% locally, @140-90-142.49m = patchy Si+, cb stringers and fractures + dissem'd py in 1-2 mm cubes @ 1%.	DC529455	133.71	134.70	0.99		0.11	0.11	-	-	0.11
			DC529456	134.70	135.57	0.87		0.04	-	-	-	0.04
			DC529457	135.57	136.60	1.03		0.09	-	-	-	0.09
			DC529458	136.60	137.35	0.75		0.06	-	-	-	0.06
			DC529459	137.35	138.15	0.80		0.02	-	-	-	0.02
			DC529461	138.15	139.15	1.00		0.03	-	-	-	0.03
			DC529462	139.15	140.00	0.85		0.03	-	-	-	0.03
			DC529463	140.00	140.90	0.90		0.02	-	-	-	0.02
			DC529464	140.90	141.65	0.75		0.05	-	-	-	0.05
			DC529465	141.65	142.49	0.84		0.04	0.04	-	-	0.04
		Vein Maj.: Type/Mineral										
		140.00 - 140.90	QV cpy1, py1, polr	90.0	50	0						
142.49	144.26	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF. similar to previous T2QFP @ 123.5-131.88m, hairline cb fractures throughout.	DC529466	142.49	143.33	0.84		0.00	-	-	-	0.00
			DC529467	143.33	144.26	0.93		0.04	-	-	-	0.04
144.26	144.64	V3BD BASALTIC DYKE. as before, very similar to previous basaltic dykes + 1 mm py cubes dissem's @1-2% + local blue qtz eye.	DC529468	144.26	144.64	0.38		0.03	-	-	-	0.03



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144.64	147.69	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg, lt grey, moderate foliation, moderate pervasive Si+, weak pervasive cb, @144.64-145.03m = a zone of irregular qtz-cb veining (40TCA) and siliceous flooding (60TCA) and bleaching with vfg-fg dissem'd, blebby, fracture filling and mm gashes of py 1%, po .5% and cpy .25%, moderate cb hairline fractures @145.03-147.69m throughout @ 10-20/m which also contain py, po specks as well, py 1%, po .5%.	DC529469	144.64	145.03	0.39		0.04	-	-	-	0.04
			DC529470	145.03	146.00	0.97		0.00	-	-	-	0.00
			DC529471	146.00	146.90	0.90		0.03	-	-	-	0.03
			DC529472	146.90	147.69	0.79		0.03	-	-	-	0.03
147.69	149.89	V3BD BASALTIC DYKE. similar to previous V3BD @ 144.26-144.64m with 1mm cubes of py <1-1%, cb fractures throughout.	DC529473	147.69	148.50	0.81		0.00	-	-	-	0.00
			DC529474	148.50	149.20	0.70		0.02	-	-	-	0.02
			DC529475	149.20	149.89	0.69		0.02	0.02	-	-	0.02
149.89	150.40	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. identical to T2Z @ 144.64-147.69m with silicification, hairline cb fractures and dissem'd and fracture filling py, po, occurring as an inclusion within V3BD dyke.	DC529476	149.89	150.40	0.51		0.02	-	-	-	0.02



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150.40	171.90	V3BD BASALTIC DYKE. similar to previous V3BD units, , fg, medium green, pervasive cb, hairline cb fractures throughout @ 10/m or so and may contain dissem'd, fracture filling and blebby py and cpy <1-1%, @150.4-158 m py dissem'd @.5-1% in fg sub mm to 1 mm cubes, after 158m py present in dissem's @ .5%, @ 170.17 -171.90m - contains increased cm scale qtz veining (~six in number) as both x-cutting (10TCA) and concordant altitudes (@60TCA) with dissem'd, fracture filling and blebby py, cpy and po 1-2%, unit displays grain size fining downhole, local blue qtz eye.	DC529477	150.40	151.20	0.80		0.03	-	-	-	0.03
			DC529478	151.20	152.00	0.80		0.02	-	-	-	0.02
			DC529479	152.00	153.00	1.00		0.07	-	-	-	0.07
			DC529481	153.00	154.00	1.00		0.04	-	-	-	0.04
			DC529482	154.00	155.00	1.00		0.03	-	-	-	0.03
			DC529483	155.00	156.00	1.00		0.03	-	-	-	0.03
			DC529484	156.00	157.00	1.00		0.02	-	-	-	0.02
			DC529485	157.00	158.00	1.00		0.02	0.02	-	-	0.02
			DC529486	158.00	159.00	1.00		0.02	-	-	-	0.02
			DC529487	159.00	160.00	1.00		0.02	-	-	-	0.02
			DC529488	160.00	161.00	1.00		0.03	-	-	-	0.03
			DC529489	161.00	162.00	1.00		0.02	-	-	-	0.02
			DC529490	162.00	163.00	1.00		0.02	-	-	-	0.02
			DC529491	163.00	164.00	1.00		0.02	-	-	-	0.02
			DC529492	164.00	165.00	1.00		0.03	-	-	-	0.03
			DC529493	165.00	166.00	1.00		0.02	-	-	-	0.02
			DC529494	166.00	167.00	1.00		0.02	-	-	-	0.02
			DC529495	167.00	168.00	1.00		0.02	0.01	-	-	0.02
			DC529496	168.00	168.75	0.75		0.02	-	-	-	0.02
			DC529497	168.75	169.25	0.50		0.02	-	-	-	0.02
			DC529498	169.25	170.17	0.92		0.03	-	-	-	0.03
			DC529499	170.17	170.80	0.63		0.09	-	-	-	0.09
			DC529851	170.80	171.38	0.58		0.02	-	-	-	0.02
			DC529852	171.38	171.90	0.52		0.02	-	-	-	0.02
171.90	179.30	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF. similar to previous T2QFP @ 123.5-131.88m, porphyritic rock may appear to be somewhat patchy in places where local qtz stringer alter and mute fspar xtals in adjacent finer grained more chloritic 10-40 decimeter scale zones @ 173.60m, 175.75m, 176m, within these zones po and cpy occur in hairline type										



LITHOLOGY REPORT
- Detailed -

Hole Number: GD-09-08

Project: GOUDREAU 2009

Project Number: 05300

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
		fractures <1-2%.										
179.30	188.47	V3BD BASALTIC DYKE. similar to previous V3BD @ 150.4-171.9 m again with moderate hairline to 1 mm scale cb and qtz-cb fracture fillings @ 8-15/m throughout, dissem'd py in fg to 1 mm cubes @ 1-2%, py in fracture fillings more locally.	DC529853	179.30	180.30	1.00		0.02	-	-	-	0.02
			DC529854	180.30	181.30	1.00		0.02	-	-	-	0.02
			DC529855	181.30	182.30	1.00		0.01	0.00	-	-	0.01
			DC529856	182.30	183.30	1.00		0.00	-	-	-	0.00
			DC529857	183.30	184.30	1.00		0.01	-	-	-	0.01
			DC529858	184.30	185.30	1.00		0.02	-	-	-	0.02
			DC529859	185.30	186.30	1.00		0.02	-	-	-	0.02
			DC529861	186.30	187.30	1.00		0.02	-	-	-	0.02
			DC529862	187.30	188.00	0.70		0.02	-	-	-	0.02
			DC529863	188.00	188.46	0.46		0.00	-	-	-	0.00
188.47	191.34	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg, lt medium grey, moderate foliation, faint stretched whitish to pinkish fspar throughout @ 2-4%, blue qtz eyes throughout @2%, @188.47m-199.67m very bleached look with weak pervasive cb and dissem'd py, po 1-2%, local concordant chloritic-cb bands 5-15 cm wide between 190-190.32m @ 35TCA, local low angle (20TCA) concordant 2-3 cm wide qtz-cb stringer(s) between 190.50-190.90m po 1%, py .5%, 191.25-191.34m is very foliated with chloritic bands and cb stringers @ 15TCA, probably adjacent to dyke however next box is currently missing.	DC529864	188.46	189.40	0.94		0.00	-	-	-	0.00
			DC529865	189.40	189.97	0.57		0.00	0.00	-	-	0.00
			DC529866	189.97	190.45	0.48		0.02	-	-	-	0.02
			DC529867	190.45	191.34	0.89		0.00	-	-	-	0.00



LITHOLOGY REPORT
- Detailed -

Hole Number: GD-09-08

Project: GOUDREAU 2009

Project Number: 05300

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
196.77	200.83	V3BD BASALTIC DYKE. as previously described except becoming moderately foliated @ 198.50-200.83 m @ 20TCA and accompanied by increased cb-qtz fractures and concordant stringers in this foliated section + po and lesser py @ .5-1% dissem'd.	DC529868	196.77	197.77	1.00		0.02	-	-	-	0.02
			DC529869	197.77	198.70	0.93		0.02	-	-	-	0.02
			DC529870	198.70	199.50	0.80		0.04	-	-	-	0.04
			DC529871	199.50	200.30	0.80		0.02	-	-	-	0.02
			DC529872	200.30	200.83	0.53		0.02	-	-	-	0.02
200.83	201.35	T9ZS SCHIST UNDIFFERENTIATED fg, strong foliation 15TCA, lt grey, strong pervasive sericite, po dissem'd 2%, py1%, some chlorite as foliation planes, weak hairline cb fractures, local blue qtz eyes.	DC529873	200.83	201.45	0.62		0.04	-	-	-	0.04
201.35	202.50	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg, medium-dark grey with olive greenish hue, moderate foliation, faint muted pinkish to greyish 1-3 mm stretched fspar xtals throughout @ 3-5%, blue qtz 1-2%, moderate hairline cb fractures, mottled olive greenish epidotization, po dissem'd 1%, py .5%, local cb fractures also contain sulphide, local cpy speck.	DC529874	201.45	202.07	0.62		0.02	-	-	-	0.02
			DC529875	202.07	202.56	0.49		0.03	0.03	-	-	0.03
202.50	221.35	I3D diabase vfg to fg, massive texture, dark brown grey, moderately magnetic, weak cb, contacts @ 50 and 60 TCA, entire unit moderately fractured along chloritic joints @ 60-70TCA, hairline cb healed fractures, meter										



LITHOLOGY REPORT
- Detailed -

Hole Number: GD-09-08

Project: GOUDREAU 2009

Project Number: 05300

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
		wide chill zones @ up and downhole margins.										
221.35	221.91	T9ZS SCHIST UNDIFFERENTIATED fg, dark grey, strong foliation 60TCA, 2-4 cm scale altered tuff segments with cb, epidote, biotite cut by moderate 20/m intensity mm-1 cm scale concordant cb-greeny white qtz-cb stringers/bands, po, py and opy specks <1%.	DC529876	221.35	221.91	0.56		-	-	4.85	-	4.85
221.91	248.90	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF. fg, lt green grey, weak-moderate foliation, 1-4 mm whitish subhedral to euhedral fspar xtals @ 5-10%, blue qtz eyes 1-2mm xtals @ 2-3%, weak hairline to mm scale cb fractures @ 5-10/m, unit moderately-strongly foliated @ 221.91-223.90m @ 60TCA.	DC529877	221.91	222.70	0.79		0.02	-	-	-	0.02
248.90	250.50	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg, strong foliation, lt grey, 1-10 cm wide whitish qtz-cb veins occurring throughout @ five in number which are concordant to semi concordant in attitude, fabric defined by some mm scale chloritic bands and lighter siliceous/sericitic bands occurring through the altered tuff, po, py <<1%, qtz eyes present 2-3%.	DC529878	248.90	249.50	0.60		0.48	0.41	-	-	0.45
			DC529879	249.50	250.50	1.00		0.01	-	-	-	0.01



LITHOLOGY REPORT
- Detailed -

Hole Number: GD-09-08

Project: GOUDREAU 2009

Project Number: 05300

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fln (ppm)
250.50	282.68	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF. similar to previous T2QFP @ 221.91-248.9m, @250.5-251.50m is highly fractured filled with criss crossing hairline healed cb; @256.20-256.60m are moderate mm-1cm concordant (40TCA) cb stringers + 1%py; @ 269.88-271m is moderately-strongly foliated @ 60TCA with hairline to 1 mm scale concordant cb stringers and fracture fillings @ 15m, @263.55-265.20m are five whitish qtz-cb-chlorite veins @ variable 15-65 TCA attitudes +/- weak py trace-1%, @ 282.10-282.68 m is very foliated + mm scale concordant qtz and cb-qtz stringers + vfg py @ 5-1%.	DC529880	250.50	251.50	1.00		0.01	-	-	-	0.01
			DC529934	255.75	256.20	0.45		0.01	-	-	-	0.01
			DC529935	256.20	256.60	0.40		0.03	0.02	-	-	0.03
			DC529936	256.60	257.00	0.40		0.01	-	-	-	0.01
			DC529882	263.00	263.50	0.50		0.01	-	-	-	0.01
			DC529883	263.50	263.90	0.40		0.01	-	-	-	0.01
			DC529884	263.90	264.80	0.90		0.00	-	-	-	0.00
			DC529885	264.80	265.20	0.40		0.00	-	-	-	0.00
			DC529886	265.20	266.00	0.80		0.01	-	-	-	0.01
			DC529887	266.00	267.00	1.00		0.00	-	-	-	0.00
			DC529888	267.00	268.00	1.00		0.01	-	-	-	0.01
			DC529889	268.00	269.00	1.00		0.00	-	-	-	0.00
			DC529890	269.00	269.86	0.86		0.02	-	-	-	0.02
			DC529891	269.86	270.25	0.39		0.38	-	-	-	0.38
			DC529892	270.25	271.00	0.75		0.08	-	-	-	0.08
			DC529893	271.00	272.00	1.00		0.01	-	-	-	0.01
			DC529894	282.10	282.68	0.58		0.01	-	-	-	0.01



LITHOLOGY REPORT
- Detailed -

Hole Number: GD-09-08

Project: GOUDREAU 2009

Project Number: 05300

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
282.68	300.48	T9ZS SCHIST UNDIFFERENTIATED	DC529895	282.68	283.68	1.00		0.02	0.02	-	-	0.02
		fg. lt green, strong foliation @ 35-80TCA variable with avg60TCA, fabric defined by mm scale chloritic layers, concordant cb stringers and cm scale lt greyish silicic-sericitic to qtzofeldspathic bands, as well as some well foliated less altered tuffaceous rx mixed in, 282.68-285.50 m is more mafic in composition and probably a deformed V3BD, after 285.5 m unit appears more as a mix of basaltic dyke and deformed chloritized tuff, sulphide appears @ 285.5 m as dissem'd, entrained and concordant mm scale stringers of py @ 1-4% throughout entire unit, locally semi-massive py stringer @ 294m @40TCA; @294.40-295.30m is a very highly deformed zone rich in sericite and a half dozen 1-10 cm concordant qtz stringers.	DC529896	283.68	284.33	0.65		0.04	-	-	-	0.04
			DC529897	284.33	285.07	0.74		0.28	-	-	-	0.28
			DC529898	285.07	285.50	0.43		0.21	-	-	-	0.21
			DC529899	285.50	286.10	0.60		-	-	6.52	-	6.52
			DC529901	286.10	287.10	1.00		0.06	-	-	-	0.06
			DC529902	287.10	288.00	0.90		0.02	-	-	-	0.02
			DC529903	288.00	289.00	1.00		0.01	-	-	-	0.01
			DC529904	289.00	290.00	1.00		0.04	-	-	-	0.04
			DC529905	290.00	291.00	1.00		0.00	0.01	-	-	0.01
			DC529906	291.00	291.75	0.75		0.03	-	-	-	0.03
			DC529907	291.75	292.30	0.55		0.01	-	-	-	0.01
			DC529908	292.30	293.20	0.90		0.03	-	-	-	0.03
			DC529909	293.20	293.85	0.65		0.06	-	-	-	0.06
			DC529910	293.85	294.40	0.55		0.04	-	-	-	0.04
			DC529911	294.40	295.30	0.90		0.01	-	-	-	0.01
			DC529912	295.30	296.00	0.70		0.02	-	-	-	0.02
			DC529913	296.00	296.80	0.80		0.00	-	-	-	0.00
			DC529914	296.80	297.80	1.00		0.03	-	-	-	0.03
			DC529915	297.80	298.45	0.65		0.00	0.01	-	-	0.01
			DC529916	298.45	299.30	0.85		0.05	-	-	-	0.05
			DC529917	299.30	299.80	0.50		0.16	-	-	-	0.16
			DC529918	299.80	300.48	0.68		0.10	-	-	-	0.10
300.48	306.45	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF.										
		similar to previous @ 221.91-248.9m, except finer grained less phyrlic decimeter scale patches with altered fspars partially carbonatized and epidolized accompanied by increased hairline cb fractures.										



LITHOLOGY REPORT
- Detailed -

Hole Number: GD-09-08

Project: GOUDREAU 2009

Project Number: 05300

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
306.45	326.00	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED.	DC529919	316.24	317.12	0.88		0.06	-	-	-	0.06
		fg, lt grey to lt grey green, moderate to strong foliation, a patchy mix of T2QFP rock with lesser phytic tuff more foliated chloritic rock which has an increased intensity of cb fracture filling development + associated chloritization and muted porphyritic textures; @ 316.24-317.19 m rock becoming strongly foliated @ 40TCA containing increased cb stringers and streaky chlorite in a sub schistose manner + py vfg dissem's .5-1%; @ 318.10-320.70m is a section of lt grey weakly moderately pervasive cb and bleaching with a combination of whitish cb stringers and gashes on cm scale and several 10cm scale x-cutting qtz-cb-chlorite-tourmaline veins and one 50 cm qtz-cb-tourmaline-chlorite vein (x-cutting @45TCA, py 2%,cpy trace) + <1-1% dissem'd py variable; @ 319.84m, @322.65m = additional local 30 cm qtz-cb-tourmaline-chlorite vein @ 70TCA - (semi-concordant, py .5%), @ 323.05-326 m is a banded concordant patchy moderate chlorite-carbonate-magnetite alteration.	DC529921	317.12	318.05	0.93		0.06	-	-	-	0.06
			DC529922	318.05	319.00	0.95		0.01	-	-	-	0.01
			DC529923	319.00	319.84	0.84		0.00	-	-	-	0.00
			DC529924	319.84	320.40	0.56		0.08	-	-	-	0.08
			DC529925	320.40	320.70	0.30		0.29	0.19	-	-	0.24
			DC529926	320.70	321.70	1.00		0.01	-	-	-	0.01
			DC529927	321.70	322.65	0.95		0.00	-	-	-	0.00
			DC529928	322.65	322.94	0.29		0.02	-	-	-	0.02
			DC529929	322.94	323.90	0.96		0.02	-	-	-	0.02
			DC529930	323.90	324.70	0.80		0.01	-	-	-	0.01
			DC529931	324.70	325.24	0.54		0.00	-	-	-	0.00
		Vein Maj.:	DC529932	325.24	325.65	0.41		0.00	-	-	-	0.00
		319.84 - 320.36	DC529933	325.65	326.00	0.35		0.00	-	-	-	0.00
		Type/Mineral										
		% ca vg										
		100.0 45										



QUALITY CONTROL REPORT

Hole Number: GD-09-08

Project: GOUDREAU 2009

Project Number: 05300

<i>Distance (ft)</i>	<i>Sample #</i>	<i>Sample Type</i>	<i>Duplicate of</i>	<i>Standard name</i>	<i>Laboratory</i>
51.00	DC526940	Standard		SP37	
90.80	DC526960	Standard		SI42	
104.21	DC526980	Standard		SP37	
123.08	DC529440	Standard		SQ36	
138.15	DC529460	Standard		SP37	
153.00	DC529480	Standard		SL46	
170.80	DC529500	Standard		SP37	
186.30	DC529860	Standard		SI42	
251.50	DC529881	Standard		SL46	
286.10	DC529900	Standard		SQ36	
317.12	DC529920	Standard		SI42	



GEOTECHNICAL DRILLHOLE REPORT SHEET

Project: **GOUDREAU 2009**
 Location: **Island Gold Mine**

Logged by: **D. MacMillan**
 Logged date: **02/12/2009**

Hole Number: **GD-09-08**
 Core Size: **BQ**

Azimuth: **180**
 Inclination: **-50**

INTERVAL			RECOVERY		RQD		HARD	No. Joints	Typ. Joint	JOINT CONDITION					Geological Description - Rock Type, Colour, Texture, Alteration, Structure
FROM	TO	LENGTH	m	%	m	%				PERSIS	APER	ROUGH	INFILL	WTHR	
28.00	84.24	56.24	56.00	99.57	49.24	87.55									
84.24	191.00	106.76	106.00	99.29	101.00	94.60									
191.00	224.00	33.00	33.00	100.00	29.00	87.88									
224.00	326.00	102.00	102.00	100.00	99.00	97.06									



DRILL HOLE REPORT

Hole Number: **GD-09-10**

Project: **GOUDREAU 2009**

Project Number: **05300**

<i>Drilling</i>	<i>Casing</i>	<i>Core</i>	<i>Location</i>	<i>Other</i>
Azimuth: 180.00	Length: 16	Dimension: BQ	Township: FINAN	Logged by: D. MacMillan
Dip: -47.00	Pulled: no	Storage: Island Gold Mine	Claim No.: SSM2994	Re-log by:
Length: 350.00	Capped: yes	Section:	NTS: 42C/02	Contractor: Bradley Brothers
Started: 21-Oct-09	Cemented:	Hole Type: SEXP	Hole: Surface	Company:
Completed: 25-Oct-09				Spotted by: D. MacMillan
Logged: 11-Dec-09				Surveyed: yes
Comment: DC529937-530000, DC528301-429. Several lithologic, structural and alteration types present within the Island Gold Mine sequence where encountered. I1Z @ 227.7-246.8m, 259.95-264.75m. I2D @ 317.85-318.56m. T9ZS @ 319.49-323.33m. AP1 @ 335.98-336.4m. I1Z @ 339.67-350m.				Surveyed by: GSS
			Coordinate	Geophysics:
			Gemcom UTM Mine Variable	Geoph. Contract:
			East: 17468.48 East: 0 East: 17468.48 East: 0	Left in hole:
			North: 4572.342 North: 0 North: 4572.342 North: 0	Making water:
			Elev.: 5388.179 Elev.: 0 Elev.: 5388.179 Elev.: 0	Multi shot surv.:
			Zone: 16	
			NAD: NAD83	

Deviation Tests

<i>Distance</i>	<i>Azimuth</i>	<i>Dip</i>	<i>Type</i>	<i>Good</i>	<i>Comments</i>
0.00	180.00	-47.00	C	<input checked="" type="checkbox"/>	
25.00	171.50	-46.70	F	<input checked="" type="checkbox"/>	
56.00	174.80	-47.10	F	<input checked="" type="checkbox"/>	
86.00	178.00	-47.80	F	<input checked="" type="checkbox"/>	
116.00	180.70	-47.60	F	<input checked="" type="checkbox"/>	
146.00	182.50	-46.20	F	<input checked="" type="checkbox"/>	
176.00	185.00	-46.30	F	<input checked="" type="checkbox"/>	
206.00	188.20	-46.20	F	<input checked="" type="checkbox"/>	
236.00	190.70	-46.00	F	<input checked="" type="checkbox"/>	
266.00	193.10	-45.00	F	<input checked="" type="checkbox"/>	
296.00	195.30	-44.30	F	<input checked="" type="checkbox"/>	
326.00	196.60	-43.10	F	<input checked="" type="checkbox"/>	



LITHOLOGY REPORT
- Detailed -

Hole Number: GD-09-10

Project: GOUDREAU 2009

Project Number: 05300

From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
0.00	16.00	OB Overburden 13.40-13.75m, granitic cobbles, 13.75-16m, bedrock T2QFP.										
16.00	47.55	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF. fg, lt green grey, massive to weak foliation, whitish to greyish subhedral 1-6 mm diameter fspar xtals @ 7-10%, blue qtz eyes 1%, lt green grey qtzofeldspathic matrix with 5-15% chlorite disseminations, patchy chloritic wisps and clots, weak cb alteration in fractures and dissem's, @ 20.10m local mm scale py fracture fillings, @ 25.27-34.65m, a zone containing multiple mm scale py-cb fracture fillings (20/40TCA primary orientations) + dissem's + blebs + cb fractures + weak pervasive cb throughout, py @ 1-4%, within this broader zone a more moderately mineralized section @27.90-30.15m; @37-40.43m - weak-moderate pervasive carbonate alteration + disseminated magnetite+ weak mm scale cb fracture fillings.	DC529937	19.10	19.85	0.75		0.00	-	-	-	0.00
			DC529938	19.85	20.20	0.35		0.00	-	-	-	0.00
			DC529939	20.20	21.00	0.80		0.00	-	-	-	0.00
			DC529941	21.00	22.00	1.00		0.00	-	-	-	0.00
			DC529942	22.00	23.00	1.00		0.00	-	-	-	0.00
			DC529943	23.00	24.00	1.00		0.00	0.00	-	-	0.00
			DC529944	24.00	24.74	0.74		0.00	-	-	-	0.00
			DC529945	24.74	25.27	0.53		0.00	-	-	-	0.00
			DC529946	25.27	26.00	0.73		0.00	-	-	-	0.00
			DC529947	26.00	27.00	1.00		0.00	-	-	-	0.00
			DC529948	27.00	27.80	0.80		0.00	-	-	-	0.00
			DC529949	27.80	28.50	0.70		0.02	-	-	-	0.02
			DC529950	28.50	28.92	0.42		0.00	-	-	-	0.00
			DC529951	28.92	29.60	0.68		0.02	-	-	-	0.02
			DC529952	29.60	30.30	0.70		0.00	-	-	-	0.00
			DC529953	30.30	31.00	0.70		0.00	0.00	-	-	0.00
			DC529954	31.00	32.00	1.00		0.00	-	-	-	0.00
			DC529955	32.00	33.00	1.00		0.00	-	-	-	0.00
			DC529956	33.00	33.75	0.75		0.00	-	-	-	0.00
			DC529957	33.75	34.65	0.90		0.00	-	-	-	0.00
		Alteration Maj:	Type/Style/Intensity	Comment								
		25.27 - 34.65	CB FF +									
		37.00 - 40.43	CL P +									
		Mineralization Maj.:	Type/Style/%Mineral	Comment								
		25.27 - 27.90	PY DIS 0.5									
		25.27 - 27.90	PY FF 1									
		27.90 - 30.15	PY DIS 1									
		27.90 - 30.15	PY FF 3									
		30.15 - 34.65	PY DIS 0.5									
		30.15 - 34.65	PY FF 1									



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47.55	52.74	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg. lt green grey, weak foliation, weak-moderate pervasive cb throughout, weak faint phenocrysts outlines, @ 51.70-52.74m - moderate pervasive cb, vfg dissem'd py associated with weak hairline chloritic fractures + several 2 cm wide concordant cb-qtz-tourmaline concordant stringers @ 51.80m and 52.70m.	DC529958	51.00	51.70	0.70		0.00	-	-	-	0.00
			DC529959	51.70	52.74	1.04		0.00	-	-	-	0.00
		Alteration Maj:	Type/Style/Intensity		Comment							
47.55 - 51.70			CB P WM									
51.70 - 52.74			CB P +									
		Mineralization Maj. :	Type/Style/%Mineral		Comment							
51.70 - 52.74			PY DIS 1									
52.74	64.58	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF. similar to previous T2QFP? @ 16-47.55m, local mm to 1 cm cb stringers only.	DC529960	52.74	53.60	0.86		0.00	-	-	-	0.00
			DC529961	64.00	64.58	0.58		0.00	-	-	-	0.00
64.58	66.05	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg. lt green grey, weak foliation, moderate pervasive cb, vfg py dissem's 1%, faint muted greyish xtal outlines.	DC529962	64.58	65.30	0.72		0.00	-	-	-	0.00
			DC529963	65.30	66.05	0.75		0.00	0.02	-	-	0.01
		Alteration Maj:	Type/Style/Intensity		Comment							
64.58 - 66.05			CB P +									
		Mineralization Maj. :	Type/Style/%Mineral		Comment							
64.58 - 66.05			PY DIS 1									



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66.05	134.57	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF.	DC529964	66.05	67.00	0.95		0.00	-	-	-	0.00
		similar to previous T2QFP @ 16-47.55m, @104.75-106.4m = moderate-strong foliation @ 20-35TCA + weak pervasive chlorite+/-alcose and mm semi concordant weak cb stringers; @112.38-113m = a zone of decimeter scale semi concordant qtz-cb-chlorite veining + py specks; 112.38-134.57m has cb fractures fillings increasing in intensity @ 5-8/m; @121.5-122.38m = zone of moderate foliation (45TCA) with very stretched particles + mm scale concordant cb stringers + local py within stringers particularly between 21.60-21.90m which contains cm stringers and py 4%; @133.70-134.57m = moderate foliation @ 45TCA.	DC529965	104.75	105.65	0.90		0.00	-	-	-	0.00
			DC529966	105.65	106.65	1.00		0.00	-	-	-	0.00
			DC529967	111.72	112.38	0.66		0.00	-	-	-	0.00
			DC529968	112.38	113.08	0.70		0.00	-	-	-	0.00
			DC529969	113.08	114.00	0.92		0.00	-	-	-	0.00
		Structure Maj.:										
		Type/Core Angle	Comment									
		104.75 - 106.40	MDF 25	DC529970	121.00	121.50	0.50	0.00	-	-	-	0.00
		121.50 - 122.38	MDF 45	DC529971	121.50	121.90	0.40	0.01	-	-	-	0.01
		133.70 - 134.57	MDF 45	DC529972	121.90	122.38	0.48	0.00	-	-	-	0.00
				DC529973	122.38	123.02	0.64	0.00	0.00	-	-	0.00
				DC529974	133.70	134.57	0.87	0.00	-	-	-	0.00
		Mineralization Maj.:										
		Type/Style/%Mineral	Comment									
		121.50 - 122.38	PY STR 4									
		Vein Maj.:										
		Type/Mineral	%	ca	vg							
		112.38 - 113.00	QCs py.25	75.0	20	0						
134.57	136.33	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED.	DC529975	134.57	135.00	0.43		0.00	-	-	-	0.00
		fg, lt medium green grey, moderate foliation 65TCA, stretched medium greyish xtals/particles 5-7%, blue qtz 1%, basically a deformed T2QFP, hairline to mm scale concordant pale brown yellowy sericitic/fe-carbonate fractures layers throughout, weak pervasive to streaky chloritization, patchy streaky cb throughout, 35 cm section of 4 mm wide concordant qtz-cb-tourmaline stringers (60TCA) @ 135.17m.	DC529976	135.00	135.70	0.70		0.00	-	-	-	0.00
			DC529977	135.70	136.33	0.63		0.00	-	-	-	0.00
		Alteration Maj.:										
		Type/Style/Intensity	Comment									



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	134.57 - 136.33	CB PCH +										
	134.57 - 136.33	CL PCH WM										
	134.57 - 136.33	SE B W										
	134.57 - 136.33	SE FF W										
136.33	137.17	T9ZS SCHIST UNDIFFERENTIATED	DC529978	136.33	136.63	0.30		0.13	-	-	-	0.13
		fg. lt med green grey, moderate-strong foliation, sub T9ZS unit, hairline to mm layers of pale brown yellow to beige sericite/ fa carbonate and banded in texture initially @ 136.33-136.51m, streaky moderate cb, hairline chloritic fracture fillings postdating sericitic/carbonate alteration, weak 2-5 mm concordant cb-qtz stringers, py vfg dissems .5-1%, very stretched greyish fspar xtals, some blue qtz eyes.	DC529979	136.63	137.17	0.54		0.00	-	-	-	0.00
		Structure Maj.: Type/Core Angle Comment										
	136.33 - 137.17	MDF 50										
		Alteration Maj.: Type/Style/intensity Comment										
	136.33 - 137.17	CL FF W										
	136.33 - 137.17	SE B W										
	136.33 - 137.17	SE FF W										
		Mineralization Maj.: Type/Style/%Mineral Comment										
	136.33 - 137.17	PY DIS 0.5										
137.17	139.11	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED.	DC529981	137.17	138.14	0.97		0.00	-	-	-	0.00
		very similar to previous T2Z @ 134.57-136.33m with highly stretched greyish fspar xtals (50TCA), weak pervasive chlorite, weak mm cb stringers and gashes throughout.	DC529982	138.14	139.11	0.97		0.00	-	-	-	0.00



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		137.17 - 139.11	SC1 50											
139.11	140.35	T2QFP		INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF. similar to previous T2QFP @ 16-47.55m.	DC529983	139.11	139.75	0.64		0.00	-	-	-	0.00
					DC529984	139.75	140.35	0.60		0.00	0.00	-	-	0.00
140.35	140.77	T2Z		INTERMEDIATE TUFF UNDIFFERENTIATED. as before @ 134.57-136.33m, weak hairline cb and pale brown yellow or beige colored sericite/fe, carbonate and/or albitization fracture fillings.	DC529985	140.35	140.77	0.42		0.00	-	-	-	0.00
140.77	141.13	T9ZS		SCHIST UNDIFFERENTIATED similar to previous T9ZS @ 136.33-137.17m, moderate-strong foliation/banding on a 5-10 mm scale @ 50TCA, streaky to banded mm-cm scale patchy pale brown yellow sericitic +/- fe carbonate alteration, py .5-1% + .5% reddish to greyish disseminations of what appears to be red sphalerite intergrowths within a greyish metallic sub mm size xtals possibly galena, weak hairline white cb fracture fillings.	DC529986	140.77	141.13	0.36		0.00	-	-	-	0.00
		140.77 - 141.13	MDF 50											



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
		Alteration Maj:										
		Type/Style/Intensity	Comment									
		140.77 - 141.13	CB FF W									
		140.77 - 141.13	CB PCH W									
		140.77 - 141.13	SD PCH WM									
		140.77 - 141.13	SE PCH W									
		Mineralization Maj.:	Type/Style/%Mineral	Comment								
		140.77 - 141.13	PY DIS 1									
		140.77 - 141.13	GA DIS 0.5									
		140.77 - 141.13	SP DIS 0.5									
141.13	221.25	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF.		DC529987	141.13	142.00	0.87	0.00	-	-	-	0.00
		similar to previous T2QFP @16-47.55m, one 15 cm qtz-cb-chlorite vein @ 143 m with chloritic inclusions and x-cutting uphole but concordant @ 50TCA on downhole contact, hairline to 1 mm cb fracture fillings @ 5-10/m, local 10-20 cm qtz-cb veins intermittent throughout @158.85m 20TCA + py trace, @ 161 m - local 1 cm qtz-cb-chl stringer @ 40TCA, @167.28m - 4 cm foliated band + py blebs 1-2%, @ 169.84m - 35cm zone + py 2% + several cm cb fractures, @191.50m (35TCA) + py trace, @ 198.30m - 25 cm zone + 3 cm cb stringer + py2%, @ 228.5-229m - pervasive chloritic alteration + dissem'd magnetite + 1 % dissem'd py in 2 cm band.		DC529988	142.00	142.73	0.73	0.00	-	-	-	0.00
				DC529989	142.73	143.16	0.43	0.00	-	-	-	0.00
				DC529990	143.16	143.50	0.34	0.00	-	-	-	0.00
				DC529991	158.80	159.10	0.30	0.00	-	-	-	0.00
				DC529992	167.00	167.50	0.50	0.00	-	-	-	0.00
				DC529993	167.50	168.20	0.70	0.00	-	-	-	0.00
				DC529994	168.20	169.84	1.64	0.00	-	-	-	0.00
		Alteration Maj:	Type/Style/Intensity	Comment	DC529995	169.84	170.20	0.36	0.00	0.00	-	0.00
		208.50 - 209.00	CL P +		DC529996	198.30	198.70	0.40	0.00	-	-	0.00
					DC529997	208.50	209.00	0.50	0.00	-	-	0.00



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
221.25	227.70	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. similar to previous T2Z @ 134.57-136.33m, muted greyish weakly to moderately stretched greyish to altered green grey partially chloritized fspar xtals 4-7%, <1-1% blue qtz eyes in a fg intermediate Qtzofeldsp/c groundmass + weak pervasive chloritic alteration, essentially a deformed/alterred T2QFP unit, @ 221.25-221.43m mixed concordant Qtz + cb + tourmaline veining + a 2 cm potassic band on downhole edge of vein @ 221.43m, weak pervasive cb alteration throughout as well.	DC529998	221.20	221.50	0.30		0.00	-	-	-	0.00
			DC529999	221.50	222.50	1.00		0.00	-	-	-	0.00
			DC528301	222.50	222.80	0.30		0.00	-	-	-	0.00
			DC528302	222.80	223.80	1.00		0.00	-	-	-	0.00
			DC528303	223.80	224.80	1.00		0.01	-	-	-	0.01
			DC528304	224.80	225.80	1.00		0.00	0.02	-	-	0.01
			DC528305	225.80	226.74	0.94		0.01	-	-	-	0.01
			DC528306	226.74	227.70	0.96		0.00	-	-	-	0.00
		Structure Maj.: Type/Core Angle Comment										
		221.25 - 221.43 MDF 60										
		Alteration Maj.: Type/Style/Intensity Comment										
		221.25 - 227.70 CL P W										
		221.25 - 227.70 CB P WM										
		Vein Maj.: Type/Mineral % ca vg										
		221.25 - 221.43 QCT py.1 100.0 60 0										
227.70	246.80	11Z FELSIC INTRUSIVE UNDIFFERENTIATED. aphanitic to fg, weak foliation or cleavage @ 60TCA, mixed light pinkish to lt beige when wet, lt beige grey when dry, beige colored rock more dominant between 227.7-234m, .5-1 mm diameter Qtz phenocrysts 1-3%, weak chloritic +/-Qtz +/-cb +/- tourmaline hairline to mm scale fracture fillings (~20TCA) which are more strongly developed between 227.7-234m, weak sub mm to 1 mm scale discontinuous chloritic stringers/gashes/fracture fillings throughout, weak disseminated magnetite .5-1%, weak cb hairline fractures, @ 246.43-246.8 m contains moderate Qtz-tourmaline and chloritic veining with mm tourmaline-cb fracture fillings.	DC528307	227.70	228.60	0.90		0.00	-	-	-	0.00
			DC528308	228.60	229.60	1.00		0.00	-	-	-	0.00
			DC528309	229.60	230.48	0.88		0.00	0.00	-	-	0.00
			DC528311	230.48	231.50	1.02		0.01	-	-	-	0.01
			DC528312	231.50	232.50	1.00		0.00	-	-	-	0.00
			DC528313	232.50	233.50	1.00		0.00	-	-	-	0.00
			DC528314	233.50	234.50	1.00		0.00	0.02	-	-	0.01
			DC528315	234.50	235.50	1.00		0.00	-	-	-	0.00
			DC528316	235.50	236.50	1.00		0.00	-	-	-	0.00
			DC528317	236.50	237.50	1.00		0.00	-	-	-	0.00
			DC528318	237.50	238.50	1.00		0.00	-	-	-	0.00



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			DC528319	238.50	239.50	1.00		0.00	-	-	-	0.00
			DC528320	239.50	240.50	1.00		0.00	0.00	-	-	0.00
			DC528321	240.50	241.50	1.00		0.00	-	-	-	0.00
			DC528322	241.50	242.50	1.00		0.00	-	-	-	0.00
			DC528323	242.50	243.50	1.00		0.00	-	-	-	0.00
			DC528324	243.50	244.50	1.00		0.00	-	-	-	0.00
			DC528325	244.50	245.50	1.00		0.00	-	-	-	0.00
			DC528326	245.50	246.43	0.93		0.00	-	-	-	0.00
			DC528327	246.43	246.80	0.37		0.00	-	-	-	0.00
246.80	259.95	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF.	DC528328	246.80	247.64	0.84		0.00	0.00	-	-	0.00
		similar to previous T2QFP @16-47.55m, mm scale cb fracture and gashes @ 10/m, weak pervasive cb throughout but @257.65-259.95m cb becoming moderately disseminated throughout interval and porphyritic texture correspondingly becomes fairly muted, 247.1-247.64m = white qtz vein +/- cb +/- chlorite @ 70TCA.	DC528329	247.64	248.30	0.66		0.00	-	-	-	0.00
			DC528331	248.30	249.30	1.00		0.00	-	-	-	0.00
			DC528332	249.30	250.30	1.00		0.00	-	-	-	0.00
			DC528333	250.30	251.30	1.00		0.00	-	-	-	0.00
			DC528334	251.30	252.30	1.00		0.00	-	-	-	0.00
			DC528335	252.30	253.30	1.00		0.00	-	-	-	0.00
			DC528336	253.30	254.30	1.00		0.00	-	-	-	0.00
			DC528337	254.30	255.30	1.00		0.00	0.02	-	-	0.01
			DC52838	255.30	256.30	1.00		-	-	-	-	-
			DC528339	256.30	257.30	1.00		0.00	-	-	-	0.00
			DC528340	257.30	258.30	1.00		0.00	-	-	-	0.00
			DC528341	258.30	259.30	1.00		0.00	-	-	-	0.00
			DC528342	259.30	259.90	0.60		0.00	-	-	-	0.00

Vein Maj.:	Type/Mineral	%	ca	vg
247.10 - 247.64	QCV cpy.1	100.0	70	0



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259.95	264.75	I1Z FELSIC INTRUSIVE UNDIFFERENTIATED. very similar to previous I1Z @ 227.7-246.8m, medium salmon pinkish color mostly when wet, variable weak to moderate cleavage developed @ 30-35TCA along hairline sericitic seams or hairline silicic sutures, chloritic x-fracture fillings throughout @ ~50TCA, weak magnetite dissem's as before, local py dissem's <1%, contact @ 264.75m is 50TCA, local concordant qtz-cb stringers @ 264.30-264.75m @30-50TCA.	DC528343	259.90	260.90	1.00		0.00	-	-	-	0.00
			DC528344	260.90	262.00	1.10		0.00	-	-	-	0.00
			DC528345	262.00	263.00	1.00		0.00	-	-	-	0.00
			DC528346	263.00	264.00	1.00		0.00	-	-	-	0.00
			DC528347	264.00	264.75	0.75		0.00	0.00	-	-	0.00
		Structure Maj.: Type/Core Angle Comment										
		259.95 - 264.60 CL1 30										
		264.60 - 264.75 SC1 50										
264.75	297.06	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF. similar to previous T2QFP @ 16-47.55m, cb fracture fillings @ 10/m, weak magnetite dissem's 1% throughout, weak pervasive cb, @ 288-294m becoming moderately pervasively carbonatized with sub mm scale cb xtal dissem's @ ~5-7%, @ 289-297.06m fspar appearances becoming muted with lt medium grey fspar rather than previous xtals which were generally more whitish and more sodic, @295.22-295.42 m very foliated band with concordant cb stringers and potassic alteration @ 50TCA, 295.42-297.06 m becoming moderately foliated @ 40TCA with more a weak pervasive chlorite and less porphyritic in appearance and more of a rock that could be sub classified as a weakly phytic tuff.	DC528348	264.75	265.25	0.50		0.00	-	-	-	0.00
			DC528349	265.25	266.00	0.75		0.00	-	-	-	0.00
			DC528351	294.55	295.15	0.60		0.00	-	-	-	0.00
			DC528352	295.15	295.45	0.30		0.04	0.00	-	-	0.02
			DC528353	295.45	296.25	0.80		0.00	-	-	-	0.00
			DC528354	296.25	297.06	0.81		0.00	-	-	-	0.00
		Structure Maj.: Type/Core Angle Comment										
		295.22 - 295.42 SDF 40										
		295.42 - 297.06 MDF 40										
297.06	297.33	T9ZS SCHIST UNDIFFERENTIATED fg, strongly foliated or banded with mm to 1 cm scale interlayering of qtz stringers, qtz-cb stringers, tourmaline stringers, highly foliated chloritic rock and chlorite schist @ 80 TCA, py fg dissem'd 1%.	DC528355	297.06	297.33	0.27		0.01	-	-	-	0.01



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		Structure Maj.:										
		297.06 - 297.33	SDF 80									
		Alteration Maj:										
		297.06 - 297.33	CL B W									
		297.06 - 297.33	TL B WM									
		Mineralization Maj. :										
		297.06 - 297.33	PY DIS 1									
297.33	304.93	T2Z	INTERMEDIATE TUFF UNDIFFERENTIATED.									
		fg. lt medium grey green, moderate foliation @60TCA, stretched 1mm scale whitish partially carbonized to pinkish or green greyish altered/deformed fspar xtals or tuffaceous particles 4-7%, <1-1blue qtz eyes, weak-moderate pervasive chloritic alteration, streaky cb alteration, dissem'd magnetite 2%.										
			DC528356	297.33	297.83	0.50		0.01	-	-	-	0.01
			DC528357	297.83	298.75	0.92		0.00	-	-	-	0.00
			DC528358	298.75	299.70	0.95		0.00	-	-	-	0.00
			DC528359	299.70	300.70	1.00		0.00	-	-	-	0.00
			DC528361	300.70	301.25	0.55		0.02	-	-	-	0.02
			DC528362	301.25	302.00	0.75		0.00	-	-	-	0.00
			DC528363	302.00	302.75	0.75		0.00	-	-	-	0.00
		Structure Maj.:										
		297.33 - 304.93	SC1 60									
		Alteration Maj:										
		297.33 - 304.93	CB PCH WM					0.00	-	-	-	0.00
		297.33 - 304.93	CL P WM					0.01	-	-	-	0.01
		Mineralization Maj. :										
		297.33 - 304.93	MG DIS 2					0.01	-	-	-	0.01



LITHOLOGY REPORT
- Detailed -

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Project: GOUDREAU 2009

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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
304.93	305.72	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg, lt grey, moderate foliation @60TCA, some wispy chloritic particles, greyish stretched particles, local blue qtz, 15 cm wide V3BD @ 303.50m, weak pervasive cb and silicification, possibly sub API like unit, weak concordant hairline cb fractures throughout, three cm scale qtz-cb stringers, py specks <<1%.	DC528367	304.90	305.72	0.82		0.01	-	-	-	0.01
		Structure Maj.:	Type/Core Angle	Comment								
		304.93 - 305.72	SC1 60									
		Alteration Maj.:	Type/Style/Intensity	Comment								
		304.93 - 305.72	SI P W									
		304.93 - 305.72	CB P W									
305.72	307.70	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg, lt green grey, moderate foliation @ 50TCA, local T2QFP bands with a less phyruc more foliated tuff with muted lt grey to fspar xtals @ 2-5%, local blue qtz, weak pervasive cb, moderate hairline concordant cb fractures @ 10/m.	DC528368	305.72	306.70	0.98		0.01	-	-	-	0.01
			DC528369	306.70	307.70	1.00		0.01	-	-	-	0.01
		Structure Maj.:	Type/Core Angle	Comment								
		305.72 - 307.70	SC1 50									
		Alteration Maj.:	Type/Style/Intensity	Comment								
		305.72 - 307.70	CB P W									
307.70	309.10	T2QFP INTERMEDIATE QUARTZ-FELDSPAR PORPHYRITIC TUFF. similar to previous @ 16-47.55m, hairline cb fractures present 10/m again.	DC528370	307.70	308.40	0.70		0.01	0.02	-	-	0.02
			DC528371	308.40	309.10	0.70		0.01	-	-	-	0.01



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
309.10	317.85	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg, lt medium green grey, moderate-strong foliation, muted greysih grey to green grey stretched xtals or particle outlines, local blue qtz eyes, unit contains intermittent cm to decimeter streaks of more foliated, sericitic and silicic alteration bands throughout usually accompanied by concordant mm scale cb and qtz-cb stringers and hairline fracture fillings @ 10-15/m; @317-317.85 m is a T9ZS like section with foliation/deformation much stronger with more sericite + Si+ and stronger cm scale qtz-cb stringers + py .5-1%, some sub mm scale olive greenish mottling - possibly epidotization, local py specks, mixed core between run 314-317 m.	DC528372	309.10	310.00	0.90		0.02	-	-	-	0.02
			DC528373	310.00	311.00	1.00		0.02	-	-	-	0.02
			DC528374	311.00	312.00	1.00		0.02	-	-	-	0.02
			DC528375	312.00	313.00	1.00		0.02	-	-	-	0.02
			DC528376	313.00	314.00	1.00		0.02	-	-	-	0.02
			DC528377	314.00	314.95	0.95		0.02	-	-	-	0.02
			DC528378	314.95	315.60	0.65		0.02	-	-	-	0.02
			DC528379	315.60	316.43	0.83		0.00	-	-	-	0.00
			DC528380	316.43	317.00	0.57		0.00	0.02	-	-	0.01
			DC528381	317.00	317.85	0.85		0.02	-	-	-	0.02
		Structure Maj.:										
		Type/Core Angle	Comment									
		309.10 - 317.00	SC1 40									
		317.00 - 317.85	MDF 40									
		317.85 - 317.85	CTC 60									
		Alteration Maj.:	Type/Style/intensity	Comment								
		309.10 - 317.00	EP MO W									
		309.10 - 317.00	SI PCH W									
		309.10 - 317.00	SE PCH W									
		317.00 - 317.85	SI PCH WM									
		317.00 - 317.85	SE B +									
317.85	318.56	I2D DIORITE. fg-mg, moderate foliation @ 60TCA, lt medium pink beige grey, weak pervasive cb, 1-4 mm chloritic wisps, clots, stretched blebs @ 10-12% within a fg qtzo-feldspathic moderately carbonatized matrix,	DC528382	317.85	318.56	0.71		0.02	-	-	-	0.02



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
		disseminated py 1%, SHARP CONTACTS @ 60TCA.										
		<i>Alteration Maj:</i> <i>Type/Style/Intensity</i> <i>Comment</i>										
		317.85 - 318.56 CB P WM										
		<i>Mineralization Maj. :</i> <i>Type/Style/Mineral</i> <i>Comment</i>										
		317.85 - 318.56 PY DIS 1										
318.56	319.15	T9ZS SCHIST UNDIFFERENTIATED	DC529384	318.56	319.15	0.59		-	-	-	-	-
		fg, moderate-strong foliation @ 45TCA, lt medium grey green to green grey with tan cinnamon colored streaks, moderate qtz-cb mm to 1 cm concordant stringers in decimeter sections surrounded by a streaky mix of sericitic, cb, fe carbonate and possibly albitic alteration, py .5%.										
		<i>Structure Maj.:</i> <i>Type/Core Angle</i> <i>Comment</i>										
		318.56 - 319.15 MDF 45										
		<i>Alteration Maj:</i> <i>Type/Style/Intensity</i> <i>Comment</i>										
		318.56 - 319.15 SD PCH WM										
		318.56 - 319.15 SI PCH W										
		318.56 - 319.15 SE PCH WM										
		<i>Mineralization Maj. :</i> <i>Type/Style/Mineral</i> <i>Comment</i>										
		318.56 - 319.15 PY DIS 0.5										
319.15	319.49	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED.	DC528385	319.15	319.49	0.34		0.02	-	-	-	0.02
		fg, moderate-strong foliation, lt medium green grey, mild sericitic waxy look, weak streaky cb and moderate concordant stringers, weal tan colored mineral in hairline fractures, qtz eyes 2%, vague stretched greyish or green greyish particles local.										



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
319.49	323.33	T9ZS SCHIST UNDIFFERENTIATED	DC528386	319.49	320.00	0.51		0.02	-	-	-	0.02
		fg, strong foliation @ 50-80TCA, lt medium grey qtz-feldspathic tuffaceous rock a moderate degree of mm to cm scale concordant streaks of mixed siliceous, sericitic, carbonate or chloritic rich bands as well as cinnamon-tan colored vfg mineral in concordant hairline fractures and mm streaks (possibly fe-cb?, albitic?), mm to cm scale concordant cb-qtz stringers and boudins @ 15/m especially strong @319.49-321.25m, local brecciated stringers mm mottled patches of tan colored or olive green color alteration, decimeter bands of intermittent tuffaceous rock, local tourmaline fractures or stringers, py .5% as vfg dissem's.	DC528387	320.00	320.65	0.65		0.02	-	-	-	0.02
			DC528388	320.65	321.42	0.77		0.02	-	-	-	0.02
			DC528389	321.42	322.00	0.58		0.00	-	-	-	0.00
			DC528390	322.00	322.55	0.55		0.00	0.02	-	-	0.01
			DC528391	322.55	323.33	0.78		0.01	-	-	-	0.01

Structure Maj.:	Type/Core Angle	Comment
319.49 - 323.33	SDF 55	
Alteration Maj:	Type/Style/Intensity	Comment
319.49 - 323.33	AL PCH WM	
319.49 - 323.33	CB PCH W	
319.49 - 323.33	CL PCH W	
319.49 - 323.33	SI PCH W	
319.49 - 323.33	SD FF WM	
319.49 - 323.33	SE PCH WM	
Mineralization Maj.:	Type/Style/%Mineral	Comment
319.49 - 323.33	PY DIS 0.5	



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
323.33	327.92	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg, lt medium green grey, moderate foliation @50-80TCA, patchy distribution of 1 mm scale stretched whitish-greyish partially carbonatized fspar xtals @ 1-3%, +/- blue qtz <1%, weak pervasive chlorite, weak-moderate patchy cb alteration, moderate mm-1cm scale cb fractures and gashes throughout @ 10-20/m @50TCA, decimeter wide zones of increased concordant cb-qtz stringers throughout @7-8 in number which are associated with a bands (80TCA) of vfg beige-tan to cinnamon (fe-cb?, albitic? phlogopite?) and/or pale olive green (epidotic) alteration +/- tourmaline, beige-tan-cinnamon color mineral is soft and is non to weakly effervescent, py dissem's <<1%.	DC528392	323.33	324.00	0.67		0.02	-	-	-	0.02
			DC528393	324.00	324.60	0.60		0.02	-	-	-	0.02
			DC528394	324.60	325.14	0.54		0.02	-	-	-	0.02
			DC528395	325.14	325.55	0.41		0.02	-	-	-	0.02
			DC528396	325.55	325.85	0.30		0.02	-	-	-	0.02
			DC528397	325.85	326.44	0.59		0.01	-	-	-	0.01
			DC528398	326.44	327.00	0.56		0.02	-	-	-	0.02
			DC528399	327.00	327.90	0.90		0.02	-	-	-	0.02
		Alteration Maj:										
		Type/Style/Intensity	Comment									
		323.33 - 327.92	SE PCH W									
		323.33 - 327.92	AL PCH W									
		323.33 - 327.92	EP PCH W									
		323.33 - 327.92	SD PCH W									
		323.33 - 327.92	CB PCH W									
327.92	328.44	T9ZS SCHIST UNDIFFERENTIATED fg, strong foliation @ lt grey to lt green, moderate bands of siliceous flooding with concordant overprint of cb stringers and a 10 cm band of chloritized tuff, vfg py dissem's associated with siliceous phases @ .5%.	DC528401	327.90	328.44	0.54		0.03	-	-	-	0.03
		Structure Maj.:	Type/Core Angle	Comment								
		327.92 - 328.44	SDF 55									
		Alteration Maj:	Type/Style/Intensity	Comment								
		327.92 - 328.44	SI B +									
		Mineralization Maj.:	Type/Style/%Mineral	Comment								



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
	327.92 - 328.44	PY DIS 0.5										
328.44	329.25	<p>T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. very similar to altered T2Z @ 323.33-3276.92 m with moderate concordant cb stringers and fracture fillings (@>10/m) which are locally associated with bands of tan-cinnamon to beige or olive green vfg alteration (fe cb?, albite?, mica?), in this unit some additional olive green mottling (epidote), fg dissem's of a tan brown mineral possibly siderite, py trace.</p> <p>Structure Maj.: Type/Core Angle Comment 328.44 - 329.25 SC1 60</p> <p>Alteration Maj.: Type/Style/Intensity Comment 328.44 - 329.25 EP MO W 328.44 - 329.25 SD Dis W 328.44 - 329.25 SE PCH W 328.44 - 329.25 AL PCH W 328.44 - 329.25 SD PCH W</p>	DC528402	328.44	329.23	0.79		0.00	0.00	-	-	0.00
329.25	330.51	<p>T9ZS SCHIST UNDIFFERENTIATED very similar to previous T9ZS @ 319.49-323.33m characterized by the rather distinctive tan-cinnamon to beige vfg alteration mineral (fe-cb?, albite?, mica?)with concordant hairline fractures and mm to cm streaks or patches along with moderate mm scale concordant cb stringers, gashes and boudins, some qtz-cb-tourmaline veins, faint pervasive olive greenish colored rock (epidote), trace py.</p> <p>Structure Maj.: Type/Core Angle Comment 329.25 - 330.51 IDF 60</p> <p>Alteration Maj.: Type/Style/Intensity Comment</p>	DC528403	329.23	329.57	0.34		0.02	-	-	-	0.02
			DC528404	329.57	330.51	0.94		0.01	-	-	-	0.01



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
329.25	330.51	CB FF +										
329.25	330.51	EP PCH W										
329.25	330.51	SE PCH W										
329.25	330.51	AL FF WM										
329.25	330.51	SD FF WM										
Mineralization Maj. :		Type/Style%/Mineral	Comment									
329.25	330.51	PY DIS 0.1										
330.51	335.96	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED.	DC528405	330.51	331.20	0.69		0.02	-	-	-	0.02
		fg. It grey to olive greenish grey, moderate to strong foliation, medium grey to whitish 1-2 mm fspar xtals 1-3% variable, moderate to strong cb stringers, fracture fillings throughout @ 10-20/m as concordant to x-cutting fractures or gashes becoming strong after 323.20m and where density increases resembles more or a stock work in irregularity, as before in T2Z unit @ 323.33-327.92 where the stringer intensity or size of individual stringers increase they are usually be accompanied or flanked or enveloped by additional decimeter bands of tan to cinnamon to beige alteration bands/patches (once again - possibly albite, fe-cb, some micaceous content??), peripheral to these bands less altered rock takes on olive greenish hues of weak epidolitic alteration, py vfg-fg .5%, local cpy specks, sulphide associated with cb fractures/stringers.	DC528406	331.20	332.20	1.00		0.02	-	-	-	0.02
			DC528407	332.20	333.20	1.00		0.00	-	-	-	0.00
			DC528408	333.20	333.80	0.60		0.01	-	-	-	0.01
			DC528409	333.80	334.33	0.53		0.01	-	-	-	0.01
			DC528410	334.33	335.00	0.67		0.01	-	-	-	0.01
			DC528411	335.00	335.96	0.96		0.01	-	-	-	0.01
Structure Maj.:		Type/Core Angle	Comment									
330.51	335.96	SC1 60										
Alteration Maj.:		Type/Style/Intensity	Comment									
330.51	335.96	SE PCH W										
330.51	335.96	EP PCH W										
330.51	335.96	CB FF +										
330.51	335.96	AL PCH WM										
330.51	335.96	SD PCH WM										
Mineralization Maj. :		Type/Style%/Mineral	Comment									



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
	330.51 - 335.96	CP DIS 0.1										
	330.51 - 335.96	PY DIS 0.5										
335.96	336.40	API ISLAND ALTERATION PACKAGE. fg, lt grey, moderate-strong foliation @50TCA, more of a sub API alteration, moderate to strong pervasive Si+, weak sericite, mm-1cm scale qtz and cb stringers @ about half dozen within unit, py trace only.	DC528412	335.96	336.40	0.44		0.00	0.00	-	-	0.00
		Structure Maj.: Type/Core Angle Comment 335.96 - 336.40 MDF 50										
		Alteration Maj.: Type/Style/Intensity Comment 335.96 - 336.40 SE P W 335.96 - 336.40 SI P +										
336.40	338.08	T2Z INTERMEDIATE TUFF UNDIFFERENTIATED. fg, lt green grey, moderate foliation, 1-2 mm whitish fspar xtals 1-4%, qtz-cb stringers and fracture fillings concordant to x-cutting +/- conjugate like throughout @ 10/m, local 10 cm V3BD dyke @ 337.17m @ 50TCA, local 15 cm wide siliceous patch @ 337.35m, py dissem'd trace to .5%.	DC528413	336.40	337.17	0.77		0.00	-	-	-	0.00
			DC528414	337.17	338.08	0.91		0.00	-	-	-	0.00
338.08	338.97	T9ZS SCHIST UNDIFFERENTIATED fg, strong foliation 75TCA, strong mm scale concordant qtz-cb stringers @~20/m which can contain 1mm scale tourmaline ribbons which are highly folded and convoluted throughout, host rock is an altered lt grey	DC528415	338.08	338.50	0.42		0.00	-	-	-	0.00
			DC528416	338.50	339.00	0.50		0.00	-	-	-	0.00



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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
		to greeny grey sericite siliceous to partially chloritic tuff, py fg dissem'd .5-2% and locally entrained mm layers @338.50-338.65m, @ 338.85m local 12 cm whitish concordant qtz-tourmaline vein @ 55TCA, vein preceded by a 7 cm pervasive band of salmon pink potassic alteration.										
		Structure Maj.:										
		338.08 - 338.97										
		338.97 - 338.97										
		Alteration Maj:										
		338.08 - 338.97										
		338.08 - 338.97										
		338.08 - 338.97										
		338.08 - 338.97										
		Mineralization Maj. :										
		338.08 - 338.97										
		338.08 - 338.97										
338.97	339.67	I3D diabase vfg, dark grey, massive, moderately magnetic, contacts @ 75TCA.	DC528417	339.00	339.67	0.67		0.00	-	-	-	0.00



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Hole Number: GD-09-10

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From (ft)	To (ft)	Lithology	Sample #	From	To	Length	Zone	Au AA (ppm)	Dup AA (ppm)	Grav (ppm)	Metal (ppm)	Au fin (ppm)
339.67	350.00	I1Z FELSIC INTRUSIVE UNDIFFERENTIATED. vfg, whitish when dry, pale beige white when wet, weak foliation, possibly a moderate pervasive albitic alteration, clear qtz phenocrysts throughout @ 2-4%, disseminated chlorite flakes 4-7%, weak pervasive cb, weak pervasive sericite, local sericitic slips, hairline chloritic fracture fillings in initial meter of unit, local I3D dykllets and inclusions (?) within initial .5 meter of dyke, no sulphides seen.	DC528418	339.67	340.65	0.98		0.00	-	-	-	0.00
			DC528419	340.65	341.65	1.00		0.00	-	-	-	0.00
			DC528421	341.65	342.65	1.00		0.00	-	-	-	0.00
			DC528422	342.65	343.65	1.00		0.00	0.00	-	-	0.00
			DC528423	343.65	344.65	1.00		0.00	-	-	-	0.00
			DC528424	344.65	345.60	0.95		0.00	-	-	-	0.00
			DC528425	345.60	346.60	1.00		0.00	-	-	-	0.00
			DC528426	346.60	347.60	1.00		0.00	-	-	-	0.00
			DC528427	347.60	348.60	1.00		0.00	-	-	-	0.00
			DC528428	348.60	349.23	0.63		0.00	-	-	-	0.00
			DC528429	349.23	350.00	0.77		0.00	-	-	-	0.00



QUALITY CONTROL REPORT

Hole Number: GD-09-10

Project: GOUDREAU 2009

Project Number: 05300

<i>Distance (ft)</i>	<i>Sample #</i>	<i>Sample Type</i>	<i>Duplicate of</i>	<i>Standard name</i>	<i>Laboratory</i>
21.00	DC529940	Standard		SI42	
137.17	DC529980	Standard		SI42	
222.50	DC530000	Standard		SQ36	
230.48	DC528310	Standard		SL46	
248.30	DC528330	Standard		SP37	Swastika Laboratories
266.00	DC528350	Standard		SI42	Swastika Laboratories
300.70	DC528360	Standard		SQ36	
318.56	DC528383	Standard		SI42	
327.90	DC528400	Standard		SL46	
341.65	DC528420	Standard		SP37	



GEOTECHNICAL DRILLHOLE REPORT SHEET

Project: **GOUDREAU 2009**
 Location: **Island Gold Mine**

Logged by: **D. MacMillan**
 Logged date: **11/12/2009**

Hole Number: **GD-09-10**
 Core Size: **BQ**

Azimuth: **180**
 Inclination: **-47**

INTERVAL			RECOVERY		RQD		HARD	No. Joints	Typ. Joint	JOINT CONDITION					Geological Description - Rock Type, Colour, Texture, Alteration, Structure
FROM	TO	LENGTH	m	%	m	%				PERSIS	APER	ROUGH	INFILL	WTHR	
13.40	119.00	105.60	105.00	99.43	104.00	98.48									
119.00	134.00	15.00	15.00	100.00	11.50	76.67									
134.00	159.00	25.00	25.00	100.00	23.50	94.00									
159.00	261.00	102.00	102.00	100.00	101.00	99.02									
261.00	263.00	2.00	2.00	100.00	1.40	70.00									
263.00	285.00	22.00	22.00	100.00	21.85	99.32									
285.00	329.00	44.00	44.00	100.00	43.60	99.09									
329.00	350.00	21.00	21.00	100.00	19.50	92.86									

APPENDIX 4

APPENDIX 5



Established 1928

Swastika Laboratories Ltd

Assaying - Consulting - Representation

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Assay Certificate

Certificate Number: 10-518

Company: **Richmont Mines Inc.**


Project: **Island Gold**

Report Date: **10-Mar-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 55 core samples
submitted 24-Feb-10 by Michel Plasse

Sample Number	Au AA	Au AACK	AuBal	AuBal Ck	AuBal2nd	Au 2ndCk	AuBal3rd	Au 3rdCk
	FA-AAS	FA-AAS	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV
	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt
DC531360	0.03							
DC531361	0.02							
DC531362	0.07							
DC531363	1	0.09						
DC531364	1	1.05	1.17					
DC531365	0.51							
DC531366	0.54							
DC531367	0.08							
DC531368	0.07							
DC531369	0.05	0.05						
DC531370	0.07							
DC531371	0.02							
DC531372	0.35							
DC531373	0.01							
DC531374	1	0.04						
DC531375			5.82					
DC531376	0.02							
DC531377	0.02							
DC531378	0.03							
DC531379	0.09	0.06						
DC531380	0.03							
DC531381	0.03							
DC526639	0.02							
DC526640	0.02							
DC526641	0.02							

Certified by 
Denis Chartre

- 1. No Reject
- 2. received not listed



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Assaying - Consulting - Representation

Page 2 of 3

Assay Certificate

Certificate Number: 10-518

Company: **Richmont Mines Inc.**


Project: **Island Gold**

Report Date: **10-Mar-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 55 core samples submitted 24-Feb-10 by Michel Plasse

Sample Number	Au AA FA-AAS g/Mt	Au AACk FA-AAS g/Mt	AuBal FA-GRAV g/Mt	AuBal Ck FA-GRAV g/Mt	AuBal2nd FA-GRAV g/Mt	Au 2ndCk FA-GRAV g/Mt	AuBal3rd FA-GRAV g/Mt	Au 3rdCk FA-GRAV g/Mt
DC526642	0.02							
DC526643	0.02							
DC526644	0.02							
DC526645	0.01							
DC526646	0.01	0.01						
DC526647	1.20	1.63						
DC526648	0.001							
DC526649	0.02							
DC526650			18.26					
DC526651	0.01							
DC526652	0.02							
DC526653			12.61	11.87				
DC526654			7.07	6.79				
DC526655	0.05							
DC526656	0.09	0.02						
DC526657	0.03							
DC526658	0.22							
DC526659	0.02							
DC526660	1	0.01						
DC526661	0.07							
DC526662	0.11							
DC526663	0.17							
DC526664	0.13							
DC526665	0.11							
DC526666	0.37	0.48						

Certified by 
Denis Chartre

- 1. No Reject
- 2. received not listed

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Page 1 of 2

Assay Certificate

Certificate Number: 10-598

Company: **Richmont Mines Inc.**


Project: **Island Gold**

Report Date: **11-Mar-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 43 core samples
submitted 02-Mar-10 by Michel Plasse

Sample Number		Au AA	Au AACK	AuBal	AuBal	Ck	AuBal2nd	Au	2ndCk	AuBal3rd	Au	3rdCk
		FA-AAS	FA-AAS	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV
		g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt
DC520157		0.07										
DC520158		0.04										
DC520159		0.11										
DC520160				5.75								
DC520161	1	0.03										
DC520162	1	0.93	0.99									
DC520163		0.04										
DC520164		0.01										
DC520165		0.02										
DC520166		0.03	0.02									
DC520167		0.01										
DC520168		0.001										
DC520169		0.18										
DC520170		0.02										
DC520171		0.01										
DC520172		0.14										
DC520173		0.13										
DC520174		0.06										
DC520175		0.10										
DC520176		0.001	0.001									
DC520177		0.001										
DC520178		0.06										
DC520179		0.001										
DC520180		0.05										
DC520181	1	0.03										

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1. No Reject



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Assaying - Consulting - Representation

Page 2 of 2

Assay Certificate

Certificate Number: 10-598

Company: **Richmont Mines Inc.**

Project: **Island Gold**

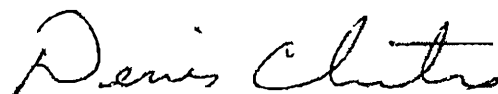
Report Date: **11-Mar-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 43 core samples
submitted 02-Mar-10 by Michel Plasse

Sample Number	Au AA	Au AAcK	AuBal	AuBal Ck	AuBal2nd	Au 2ndCk	AuBal3rd	Au 3rdCk
	FA-AAS g/Mt	FA-AAS g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt
DC520182	0.01							
DC520183	0.33							
DC520184	0.40							
DC520185	0.14							
DC520186			29.36					
DC520187	0.06							
DC520188	0.001							
DC520189	0.17							
DC520190	0.60	0.70						
DC520191	0.01							
DC520192	0.02							
DC520193	0.02							
DC520194	1 0.12							
DC520195	0.001							
DC520196	0.001	0.01						
DC520197	0.07							
DC520198	0.06							
DC520199	0.03							
Blank Value	0.001							
OxF65	0.79							

1. No Reject

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Page 1 of 2

Assay Certificate

Certificate Number: 10-599

Company: **Richmont Mines Inc.**

Project: **Island Gold**


Report Date: **11-Mar-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 43 core samples submitted 02-Mar-10 by Michel Plasse

Sample Number	Au AA FA-AAS g/Mt	Au AACK FA-AAS g/Mt	AuBal FA-GRAV g/Mt	AuBal Ck FA-GRAV g/Mt	AuBal2nd FA-GRAV g/Mt	Au 2ndCk FA-GRAV g/Mt	AuBal3rd FA-GRAV g/Mt	Au 3rdCk FA-GRAV g/Mt
DC520200	0.05							
DC520201			2.65					
DC520202	0.07							
DC520203	0.05							
DC520204	0.05							
DC520205	1	0.09						
DC520206			15.01	14.40				
DC520207	0.001	0.001						
DC520208	0.03							
DC520209	0.09							
DC520210	0.02	0.001						
DC520211	0.001							
DC520212	0.04							
DC520213	0.09							
DC520214	1	0.34						
DC520215	0.05							
DC520216	1	0.04						
DC520217	0.09							
DC520218	1	1.03	1.03					
DC520219	0.04	0.03						
DC520220	0.15							
DC520221	0.07							
DC520222	0.03							
DC520223				5.77				
DC520224	0.05							

1. No Reject

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Page 2 of 2

Assay Certificate

Certificate Number: 10-599

Company: **Richmont Mines Inc.**


Project: **Island Gold**

Report Date: **11-Mar-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 43 core samples submitted 02-Mar-10 by Michel Plasse

Sample Number		Au AA FA-AAS g/Mt	Au AACK FA-AAS g/Mt	AuBal FA-GRAV g/Mt	AuBal Ck FA-GRAV g/Mt	AuBal2nd FA-GRAV g/Mt	Au 2ndCk FA-GRAV g/Mt	AuBal3rd FA-GRAV g/Mt	Au 3rdCk FA-GRAV g/Mt
DC520225		0.02							
DC520226		0.06							
DC520227		1.06	1.01						
DC520228	1	0.49							
DC520229	1	0.11	0.13						
DC520230		0.69							
DC520231		0.41							
DC520232	1	0.19							
DC520233		0.05							
DC520234		0.19							
DC520235		0.14							
DC520236		0.14							
DC520237		0.11							
DC520238		0.28							
DC520239		0.07	0.04						
DC520240	1	0.86							
DC520241				28.81					
DC520242		0.05							
Blank Value		0.001							
OxF65		0.78							

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1. No Reject



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Page 1 of 2

Assay Certificate

Certificate Number: 10-676

Company: **Richmont Mines Inc.**

Project: **Island Gold**

Report Date: **16-Mar-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 50 core samples
submitted 09-Mar-10 by Michel Plasse

Sample Number	Au AA	Au AACK	AuBal	AuBal	Ck	AuBal2nd	Au 2ndCk	AuBal3rd	Au 3rdCk
	FA-AAS	FA-AAS	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV
	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt
DC520343	0.09								
DC520344	0.001								
DC520345	0.06								
DC520346	0.01								
DC520347	0.01								
DC520348	0.10								
DC520349	0.03								
DC520350	0.07								
DC520351	0.17								
DC520352	0.04	0.05							
DC520353	0.01								
DC520354	0.13								
DC520355	1	0.48							
DC520356	1	0.08							
DC520357	1	0.02							
DC520358	0.05								
DC520359	0.60								
DC520360	0.18								
DC520361	1.78								
DC520362	0.06	0.10							
DC520363	1	0.02							
DC520364	0.02								
DC520365	0.05								
DC520366	0.001								
DC520367	0.001								

1. No Reject

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Page 2 of 2

Assay Certificate

Certificate Number: 10-676

Company: **Richmont Mines Inc.**

Project: **Island Gold**

Report Date: **16-Mar-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 50 core samples
submitted 09-Mar-10 by Michel Plasse

Sample Number		Au AA FA-AAS g/Mt	Au AACK FA-AAS g/Mt	AuBal FA-GRAV g/Mt	AuBal Ck FA-GRAV g/Mt	AuBal2nd FA-GRAV g/Mt	Au 2ndCk FA-GRAV g/Mt	AuBal3rd FA-GRAV g/Mt	Au 3rdCk FA-GRAV g/Mt
DC520368	1	0.001							
DC520369		0.001							
DC520370		0.001							
DC520371	1	0.001							
DC520372	1	0.03	0.03						
DC520373		0.001							
DC520374	1	0.001							
DC520375		0.001							
DC520376		0.001							
DC520377		0.02							
DC520378		0.001							
DC520379		0.12							
DC520380				0.65					
DC520381		0.01							
DC520382				5.62					
DC520383		0.001							
DC520384		0.001							
DC520385		0.001							
DC520386		0.001							
DC520387		0.001							
DC520388		0.01							
DC520389		0.001							
DC520390		0.001							
DC520391		0.001							
DC520392		0.001	0.001						
Blank Value		0.001							
Ox:F65		0.85							

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1. No Reject



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Page 2 of 2

Assay Certificate

Certificate Number: 10-677

Company: **Richmont Mines Inc.**

Project: **Island Gold**

Report Date: **17-Mar-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 30 core samples
submitted 09-Mar-10 by Michel Plasse

Sample Number		Au AA	Au AACK	AuBal	AuBal Ck	AuBal2nd	Au 2ndCk	AuBal3rd	Au 3rdCk
		FA-AAS g/Mt	FA-AAS g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt
DC520418	1	0.001							
DC520419		0.001							
DC520420				5.90					
DC520421		0.001							
DC520422		0.001	0.001						
Blank Value		0.001							
OxF65		0.77							

Certified by Denis Chartre

Denis Chartre

1. No Reject

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Assaying - Consulting - Representation

Page 1 of 2

Assay Certificate

Certificate Number: 10-678

Company: **Richmont Mines Inc.**


Project: **Island Gold**

Report Date: **17-Mar-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 40 core samples
submitted 09-Mar-10 by Michel Plasse

Sample Number	Au AA	Au AACK	AuBal	AuBal Ck	AuBal2nd	Au 2ndCk	AuBal3rd	Au 3rdCk
	FA-AAS g/Mt	FA-AAS g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt
DC530265		0.001						
DC530266	1	0.01						
DC530267		0.001						
DC530268	1	0.02						
DC530269		0.02						
DC530270		0.01						
DC530271		0.02						
DC530272		0.001						
DC530273		0.001						
DC530274		0.001	0.001					
DC530275		0.001						
DC530276		0.001						
DC530277		0.001						
DC530278		0.001						
DC530279		0.001						
DC530280		0.001						
DC530281		0.001						
DC530282		0.03						
DC530283		0.001						
DC530284		0.001	0.001					
DC530285		0.001						
DC530286	1	0.001						
DC530287		0.001						
DC530288		0.001						
DC530289		0.001						

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1. No Reject



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Page 2 of 2

Assay Certificate

Certificate Number: 10-678

Company: **Richmont Mines Inc.**

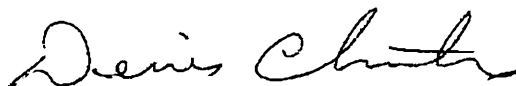
Project: **Island Gold**

Report Date: **17-Mar-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 40 core samples
submitted 09-Mar-10 by Michel Plasse

Sample Number	Au AA	Au AACK	AuBal	AuBal	Ck	AuBal2nd	Au	2ndCk	AuBal3rd	Au	3rdCk
	FA-AAS g/Mt	FA-AAS g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt
DC530290	0.001										
DC530291	0.001										
DC530292	0.001										
DC530293	1	0.03									
DC530294	0.001	0.001									
DC530295	0.001										
DC530296	0.001										
DC530297	0.001										
DC530298	0.001										
DC530299	0.001										
DC530300	1.73										
DC530301	0.001										
DC530302	0.001										
DC530303	1	0.001									
DC530304	0.001	0.001									
Blank Value	0.001										
OxF65	0.80										

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1. No Reject



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Page 1 of 2

Assay Certificate

Certificate Number: 10-679

Company: **Richmont Mines Inc.**

Project: **Island Gold**

Report Date: **18-Mar-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 40 core samples
submitted 09-Mar-10 by Michel Plasse

Sample Number	Au AA FA-AAS g/Mt	Au AACK FA-AAS g/Mt	AuBal FA-GRAV g/Mt	AuBal Ck FA-GRAV g/Mt	AuBal2nd FA-GRAV g/Mt	Au 2ndCk FA-GRAV g/Mt	AuBal3rd FA-GRAV g/Mt	Au 3rdCk FA-GRAV g/Mt
DC530305	0.001							
DC530306	0.001							
DC530307	0.001							
DC530308	0.001							
DC530309	0.001							
DC530310	1	0.02						
DC530311		0.001						
DC530312		0.001						
DC530313	1	0.001						
DC530314		0.001	0.001					
DC530315		0.001						
DC530316		0.001						
DC530317	1	0.001						
DC530318		0.001						
DC530319		0.001						
DC530320		0.001						
DC530321		0.001						
DC530322		0.001						
DC530323				18.11				
DC530324		0.001	0.001					
DC530325		0.001						
DC530326		0.001						
DC530327		0.001						
DC530328		0.001						
DC530329		0.001						

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1. No Reject



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Page 2 of 2

Assay Certificate

Certificate Number: 10-679

Company: **Richmont Mines Inc.**

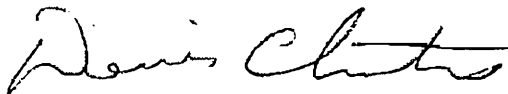
Project: **Island Gold**

Report Date: **18-Mar-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 40 core samples
submitted 09-Mar-10 by Michel Plasse

Sample Number	Au AA	Au AACK	AuBal	AuBal Ck	AuBal2nd	Au 2ndCk	AuBal3rd	Au 3rdCk
	FA-AAS g/Mt	FA-AAS g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt
DC530330	0.001							
DC530331	0.001							
DC530332	0.001							
DC530333	0.001							
DC530334	0.001	0.001						
DC530335	0.001							
DC530336	0.001							
DC530337	0.001							
DC530338	0.001							
DC530339	0.001							
DC530340	1.85							
DC530341	0.001							
DC530342	1	0.001						
DC530343	1	0.01						
DC530344	1	0.001	0.01					
Blank Value	0.001							
OxF65	0.79							

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1. No Reject



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Page 1 of 2

Assay Certificate

Certificate Number: 10-680

Company: **Richmont Mines Inc.**


Project: **Island Gold**

Report Date: **18-Mar-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 40 core samples submitted 09-Mar-10 by Michel Plasse

Sample Number	Au AA	Au AACK	AuBal	AuBal Ck	AuBal2nd	Au 2ndCk	AuBal3rd	Au 3rdCk
	FA-AAS g/Mt	FA-AAS g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt
DC530345	0.001							
DC530346	0.01							
DC530347	0.01							
DC530348	0.01							
DC530349	0.02							
DC530350	0.01							
DC530351	0.01							
DC530352	0.001							
DC530353	0.001							
DC530354	0.001	0.001						
DC530355	0.001							
DC530356	0.001							
DC530357	0.01							
DC530358	0.01							
DC530359	0.02							
DC530360			30.50					
DC530361	0.02							
DC530362	0.001							
DC530363	0.001							
DC530364	0.01	0.001						
DC530365	0.001							
DC530366	0.01							
DC530367	0.001							
DC530368	0.001							
DC530369	0.01							

Certified by 
Denis Chartre

- 1. No Reject
- 2. listed not received



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Assay Certificate

Certificate Number: 10-680

Company: **Richmont Mines Inc.**


Project: **Island Gold**

Report Date: **18-Mar-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 40 core samples
submitted 09-Mar-10 by Michel Plasse

Sample Number		Au AA	Au AACK	AuBal	AuBal Ck	AuBal2nd	Au 2ndCk	AuBal3rd	Au 3rdCk
		FA-AAS g/Mt	FA-AAS g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt
DC530370	1	0.001							
DC530371		0.001							
DC530372	1	0.001							
DC530373	1	0.001							
DC530374	1	0.001	0.001						
DC530375		0.001							
DC530376	1	0.001							
DC530377	1	0.001							
DC530378		0.001							
DC530379		0.001							
DC530380	2								
DC530381		0.01							
DC530382		0.02							
DC530383		0.01							
DC530384		0.001	0.001						
Blank Value		0.001							
OxF65		0.81							

Certified by 
Denis Chartre

- 1. No Reject
- 2. listed not received

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Assay Certificate

Certificate Number: 10-547

Company: **Richmont Mines Inc.**


Project: **Island Gold**

Report Date: **18-Mar-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 41 core samples
submitted 25-Feb-10 by Michel Plasse

Sample Number	Au AA FA-AAS g/Mt	Au AACK FA-AAS g/Mt	AuBal FA-GRAV g/Mt	AuBal Ck FA-GRAV g/Mt	AuBal2nd FA-GRAV g/Mt	Au 2ndCk FA-GRAV g/Mt	AuBal3rd FA-GRAV g/Mt	Au 3rdCk FA-GRAV g/Mt
DC526671		1.21						
DC526672	1	0.04						
DC526673		0.08						
DC526674	1	0.08						
DC526675	1	0.17						
DC526676		0.03						
DC526677		0.03						
DC526678		0.08						
DC526679		0.26						
DC526680		0.06	0.06					
DC526681		0.45						
DC526682		0.07						
DC526683		0.06						
DC526684		0.03						
DC526685		0.03						
DC526686	1	0.19						
DC526687	1	0.18						
DC526688		0.48						
DC526689		0.85						
DC526690				18.19				
DC526691		0.19						
DC526692		0.93						
DC526693		0.59						
DC526694	1	0.60						
DC526695	1	0.29						

Certified by 
Denis Chartre

1. No Reject
Mar. 18, 10: Au 2nd on sample
DC526701.

1 Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0
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Assaying - Consulting - Representation

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Assay Certificate

Certificate Number: 10-547

Company: **Richmont Mines Inc.**


Project: **Island Gold**

Report Date: **18-Mar-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 41 core samples submitted 25-Feb-10 by Michel Plasse

Sample Number		Au AA FA-AAS g/Mt	Au AACK FA-AAS g/Mt	AuBal FA-GRAV g/Mt	AuBal Ck FA-GRAV g/Mt	AuBal2nd FA-GRAV g/Mt	Au 2ndCk FA-GRAV g/Mt	AuBal3rd FA-GRAV g/Mt	Au 3rdCk FA-GRAV g/Mt
DC526696	1	0.57							
DC526697	1	2.02							
DC526698		1.03							
DC526699		2.71	2.54						
DC526700		2.19							
DC526701				15.84	14.54	17.52			
DC526702		0.24							
DC526703		0.27							
DC526704		0.74							
DC526705		0.05							
DC526706		0.06							
DC526707		0.31							
DC526708		0.77							
DC526709	1	0.94							
DC526710		0.53	0.48						
DC526711		0.001							
Blank Value		0.01							
OxF65		0.78							

Certified by 
Denis Chartre

1. No Reject
Mar. 18, 10: Au 2nd on sample
DC526701.

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Assay Certificate

Certificate Number: 10-675

Company: **Richmont Mines Inc.**


Project: **Island Gold**

Report Date: **17-Mar-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 50 core samples
submitted 09-Mar-10 by Michel Plasse

Sample Number	Au AA FA-AAS g/Mt	Au AACK FA-AAS g/Mt	AuBal FA-GRAV g/Mt	AuBal Ck FA-GRAV g/Mt	AuBal2nd FA-GRAV g/Mt	Au 2ndCk FA-GRAV g/Mt	AuBal3rd FA-GRAV g/Mt	Au 3rdCk FA-GRAV g/Mt
DC520293	0.08							
DC520294	0.02							
DC520295	0.19							
DC520296	0.17							
DC520297	0.64							
DC520298	0.01							
DC520299	0.01							
DC520300	0.001							
DC520301	1.63							
DC520302	0.001	0.001						
DC520303	1	0.04						
DC520304		0.28						
DC520305	1	0.17						
DC520306		0.03						
DC520307	1	0.001						
DC520308		0.001						
DC520309		0.11						
DC520310	1	0.05						
DC520311		0.12						
DC520312		0.38	0.28					
DC520313	1	0.03						
DC520314		0.03						
DC520315		0.29						
DC520316		0.68						
DC520317		0.05						

Certified by 
Denis Chartre

1. No Reject



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Assaying - Consulting - Representation

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Assay Certificate

Certificate Number: 10-675

Company: **Richmont Mines Inc.**


Project: **Island Gold**

Report Date: **17-Mar-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 50 core samples submitted 09-Mar-10 by Michel Plasse

Sample Number		Au AA FA-AAS g/Mt	Au AACk FA-AAS g/Mt	AuBal FA-GRAV g/Mt	AuBal Ck FA-GRAV g/Mt	AuBal2nd FA-GRAV g/Mt	Au 2ndCk FA-GRAV g/Mt	AuBal3rd FA-GRAV g/Mt	Au 3rdCk FA-GRAV g/Mt
DC520318	1	0.28							
DC520319		0.03							
DC520320					17.45				
DC520321		0.21							
DC520322		0.001	0.001						
DC520323		0.001							
DC520324		0.02							
DC520325		0.35							
DC520326		0.06							
DC520327	1	0.001							
DC520328		0.03							
DC520329		0.02							
DC520330		0.02							
DC520331		0.08							
DC520332		0.28	0.29						
DC520333	1	0.19							
DC520334		0.12							
DC520335	1			12.86	11.39				
DC520336		0.08							
DC520337		0.03							
DC520338		0.31							
DC520339		0.26							
DC520340									
DC520341		0.16							
DC520342		0.33	0.31						
Blank Value		0.001							
OxF65		0.83							

Certified by 
Denis Chartre

1. No Reject



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Assay Certificate

Certificate Number: 10-677

Company: **Richmont Mines Inc.**


Project: **Island Gold**

Report Date: **17-Mar-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 30 core samples submitted 09-Mar-10 by Michel Plasse

Sample Number	Au AA FA-AAS g/Mt	Au AACK FA-AAS g/Mt	AuBal FA-GRAV g/Mt	AuBal Ck FA-GRAV g/Mt	AuBal2nd FA-GRAV g/Mt	Au 2ndCk FA-GRAV g/Mt	AuBal3rd FA-GRAV g/Mt	Au 3rdCk FA-GRAV g/Mt
DC520393	0.001							
DC520394	0.001							
DC520395	0.001							
DC520396	0.001							
DC520397	0.001							
DC520398	0.001							
DC520399	0.001							
DC520400	1.80							
DC520401	0.001							
DC520402	0.001	0.001						
DC520403	0.001							
DC520404	0.001							
DC520405	0.001							
DC520406	1	0.001						
DC520407	0.001							
DC520408	0.001							
DC520409	0.001							
DC520410	0.001							
DC520411	0.001							
DC520412	0.001	0.001						
DC520413	1	0.02						
DC520414		0.02						
DC520415		0.001						
DC520416		0.001						
DC520417		0.001						

Certified by 
Denis Chartre

1. No Reject



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Assay Certificate

Certificate Number: 10-518

Company: **Richmont Mines Inc.**


Project: **Island Gold**

Report Date: **25-Mar-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 55 core samples submitted 24-Feb-10 by Michel Plasse

Sample Number		Au AA	Au AAcK	AuBal	AuBal	Ck	AuBal2nd	Au	2ndCk	AuBal3rd	Au	3rdCk
		FA-AAS	FA-AAS	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV
		g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt
DC531360		0.03										
DC531361		0.02										
DC531362		0.07										
DC531363	1	0.09										
DC531364	1	1.05	1.17									
DC531365		0.51										
DC531366		0.54										
DC531367		0.08										
DC531368		0.07										
DC531369		0.05	0.05									
DC531370		0.07										
DC531371		0.02										
DC531372		0.35										
DC531373		0.01										
DC531374	1	0.04										
DC531375				5.82								
DC531376		0.02										
DC531377		0.02										
DC531378		0.03										
DC531379		0.09	0.06									
DC531380		0.03										
DC531381		0.03										
DC526639		0.02										
DC526640		0.02										
DC526641		0.02										

Certified by 
Denis Chartre

1. No Reject
2. received not listed
March 25, 10: Au 2nd on samples
DC526653 & DC526654.

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Assay Certificate

Certificate Number: 10-518

Company: **Richmont Mines Inc.**


Project: **Island Gold**

Report Date: **25-Mar-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 55 core samples
submitted 24-Feb-10 by Michel Plasse

Sample Number	Au AA	Au AACK	AuBal	AuBal Ck	AuBal2nd	Au 2ndCk	AuBal3rd	Au 3rdCk
	FA-AAS g/Mt	FA-AAS g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt
DC526642	0.02							
DC526643	0.02							
DC526644	0.02							
DC526645	0.01							
DC526646	0.01	0.01						
DC526647	1.20	1.63						
DC526648	0.001							
DC526649	0.02							
DC526650			18.26					
DC526651	0.01							
DC526652	0.02							
DC526653			12.61	11.87	31.82	33.60		
DC526654			7.07	6.79	4.59	3.63		
DC526655	0.05							
DC526656	0.09	0.02						
DC526657	0.03							
DC526658	0.22							
DC526659	0.02							
DC526660	1	0.01						
DC526661	0.07							
DC526662	0.11							
DC526663	0.17							
DC526664	0.13							
DC526665	0.11							
DC526666	0.37	0.48						

Certified by 
Denis Chartre

1. No Reject
2. received not listed
March 25, 10: Au 2nd on samples
DC526653 & DC526654.

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Assay Certificate

Certificate Number: 10-518

Company: **Richmont Mines Inc.**


Project: **Island Gold**

Report Date: **25-Mar-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 55 core samples submitted 24-Feb-10 by Michel Plasse

Sample Number	Au AA	Au AAcK	AuBal	AuBal Ck	AuBal2nd	Au 2ndCk	AuBal3rd	Au 3rdCk
	FA-AAS g/Mt	FA-AAS g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt
DC526667	0.02							
DC526668	0.03							
DC526669	0.06							
Blank Value	0.001							
OxF65	0.75							
DC526670	2		30.05					
DC531230	2	0.001						

Certified by 
Denis Chartre

1. No Reject
2. received not listed
March 25, 10: Au 2nd on samples
DC526653 & DC526654.

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Assay Certificate

Certificate Number: 10-582

Company: **Richmont Mines Inc.**


Project: **Island Gold**

Report Date: **25-Mar-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 50 core samples
submitted 01-Mar-10 by Michel Plasse

Sample Number	Au AA	Au AACk	AuBal	AuBal	Ck	AuBal2nd	Au	2ndCk	AuBal3rd	Au	3rdCk
	FA-AAS g/Mt	FA-AAS g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt
DC520243		0.02									
DC520244	1	0.11									
DC520245	1	1.10	1.13								
DC520246	1	0.69									
DC520247	1	0.05									
DC520248		0.22									
DC520249		0.05									
DC520250	1	0.04									
DC520251		0.22									
DC520252		0.24	0.27								
DC520253		0.26									
DC520254	1	0.08									
DC520255	1		2.74	2.67							
DC520256		0.13									
DC520257	1	0.19									
DC520258			12.96	14.95	6.93	6.00	6.03	6.51			
DC520259		0.04									
DC520260		0.27									
DC520261		0.06									
DC520262		0.08	0.08								
DC520263		0.07									
DC520264		0.07									
DC520265		0.07									
DC520266		0.08									
DC520267		0.11									

Certified by 
Denis Chartre

1. No Reject
2. listed not received
03/25/10: Au 2nd & 3rd results
520258 & 520288

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Assaying - Consulting - Representation

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Assay Certificate

Certificate Number: 10-582

Company: **Richmont Mines Inc.**


Project: **Island Gold**

Report Date: **25-Mar-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 50 core samples submitted 01-Mar-10 by Michel Plasse

Sample Number		Au AA	Au AACK	AuBal	AuBal Ck	AuBal2nd	Au 2ndCk	AuBal3rd	Au 3rdCk
		FA-AAS g/Mt	FA-AAS g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt
DC520268		0.05							
DC520269		0.30							
DC520270	1	0.04							
DC520271	1	0.17							
DC520272		0.27	0.37						
DC520273		0.16							
DC520274	1	0.04							
DC520275	1			5.42	6.65				
DC520276	2								
DC520277		0.03							
DC520278		0.07							
DC520279		0.55							
DC520280				17.97					
DC520281		0.14							
DC520282		0.16	0.22						
DC520283		0.08							
DC520284		0.01							
DC520285	1	0.05							
DC520286		0.10							
DC520287		0.17							
DC520288				20.27	17.90	16.22			
DC520289	1			3.82	5.83				
DC520290		0.15							
DC520291	1	0.16							
DC520292		0.20	0.16						
Blank Value		0.001							
OxF65		0.83							

Certified by 
Denis Chartre

1. No Reject
2. listed not received
03/25/10: Au 2nd & 3rd results
520258 & 520288

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Assaying - Consulting - Representation

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Assay Certificate

Certificate Number: 10-685

Company: **Richmont Mines Inc.**


Project: **Island Gold**

Report Date: **25-Mar-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 38 core samples submitted 10-Mar-10 by Michel Plasse

Sample Number	Au AA	Au AACK	AuBal	AuBal Ck	AuBal2nd	Au 2ndCk	AuBal3rd	Au 3rdCk
	FA-AAS g/Mt	FA-AAS g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt
DC533650	0.02							
DC533651	0.03							
DC533652	1.98			1.99				
DC533653	0.26							
DC533654	1.45							
DC533655	0.22							
DC533656	0.09							
DC533657	1.16							
DC533658	2.90			2.64				
DC533659	0.001							
DC533660	0.001							
DC533661	0.04							
DC533662	0.001							
DC533663	0.09							
DC533664			1.06					
DC533720	0.30							
DC533721	0.40							
DC533722	0.02							
DC533723	0.06							
DC533724	0.001							
DC533725	0.06							
DC533726	0.41							
DC533727	0.001							
DC533728			25.25	25.16	21.87		22.01	
DC533729	0.58							

Certified by 
Denis Chartre

1. No Reject
03/25/10: Au 2nd and 3rd for
533728, 533789 533792 & 533793

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Assay Certificate

Certificate Number: 10-685

Company: **Richmont Mines Inc.**

Project: **Island Gold**

Report Date: **25-Mar-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 38 core samples submitted 10-Mar-10 by Michel Plasse

Sample Number	Au AA	Au AAcK	AuBal	AuBal Ck	AuBal2nd	Au 2ndCk	AuBal3rd	Au 3rdCk
	FA-AAS g/Mt	FA-AAS g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt
DC533730	0.01							
DC533731	0.33							
DC533732	1.03							
DC533733	0.73							
DC533734	0.03							
DC533787	1.34							
DC533788	1.36							
DC533789			7.71	7.88	9.09			
DC533790	1	0.001						
DC533791			188.61	176.35				
DC533792			12.10		10.70		12.89	
DC533793			5.31		3.57			
DC533794		0.21						
Blank Value		0.01						
OxF65		0.81						

Certified by

Denis Chartre

1. No Reject
03/25/10: Au 2nd and 3rd for
533728, 533789 533792 & 533793

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Assay Certificate

Certificate Number: 10-734

Company: **Richmont Mines Inc.**

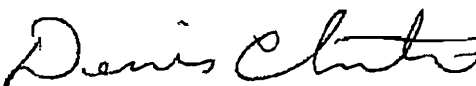
Project: **Island Gold**

Report Date: **23-Mar-10**

Attn: **Michel Plasse**

*We hereby certify the following Assay of 60 core samples
submitted 15-Mar-10 by Michel Plasse*

Sample Number	Au AA FA-AAS g/Mt	Au AACK FA-AAS g/Mt	AuBal FA-GRAV g/Mt	AuBal Ck FA-GRAV g/Mt	AuBal2nd FA-GRAV g/Mt	Au 2ndCk FA-GRAV g/Mt	AuBal3rd FA-GRAV g/Mt	Au 3rdCk FA-GRAV g/Mt
DC530445	0.72							
DC530446	0.10							
DC530447	2.02	2.19						
DC530448	0.001							
DC530449	0.09							
DC530450	0.03							
DC530451	0.24							
DC530452	0.09							
DC530453	0.12							
DC530454	0.02	0.02						
DC530455	0.02							
DC530456	0.03							
DC530457	0.02							
DC530458	0.01							
DC530459	0.01							
DC530460	1.85							
DC530461	0.02							
DC530462	0.001							
DC530463	0.03							
DC530464	0.01	0.01						
DC530465	0.01							
DC530466	0.01							
DC530467	0.01							
DC530468	0.02							
DC530469	0.16							

Certified by 
Denis Chartre



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Assay Certificate

Certificate Number: 10-734

Company: **Richmont Mines Inc.**

Project: **Island Gold**

Report Date: **23-Mar-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 60 core samples
submitted 15-Mar-10 by Michel Plasse

Sample Number	Au AA FA-AAS g/Mt	Au AACK FA-AAS g/Mt	AuBal FA-GRAV g/Mt	AuBal Ck FA-GRAV g/Mt	AuBal2nd FA-GRAV g/Mt	Au 2ndCk FA-GRAV g/Mt	AuBal3rd FA-GRAV g/Mt	Au 3rdCk FA-GRAV g/Mt
DC530470	1.06	0.96						
DC530471	0.04							
DC530472	0.02							
DC530473	0.17							
DC530474	0.97							
DC530475	0.15							
DC530476	0.25							
DC530477	0.04							
DC530478	0.03							
DC530479	0.03							
DC530480	0.32							
DC530481	0.08							
DC530482	0.03							
DC530483	0.001							
DC530484	0.04	0.02						
DC530485	0.04							
DC530486	0.02							
DC530487	0.03							
DC530488	0.06							
DC530489	0.05							
DC530490			3.46	3.37				
DC530491	0.13							
DC530492	0.06							
DC530493	0.05							
DC530494	0.04	0.03						

Certified by 
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Page 3 of 3

Assay Certificate

Certificate Number: 10-734

Company: **Richmont Mines Inc.**

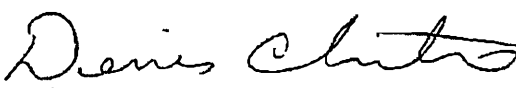
Project: **Island Gold**

Report Date: **23-Mar-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 60 core samples submitted 15-Mar-10 by Michel Plasse

Sample Number	Au AA	Au AACK	AuBal	AuBal	Ck	AuBal2nd	Au 2ndCk	AuBal3rd	Au 3rdCk
	FA-AAS	FA-AAS	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV
	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt
DC530495	0.03								
DC530496	0.08								
DC530497	0.06								
DC530498	0.03								
DC530499	0.05								
DC530500			17.75						
DC530501	0.04								
DC530502	0.04								
DC530503	0.12								
DC530504	0.04	0.05							
Blank Value	0.001								
OxF65	0.80								

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Page 1 of 2

Assay Certificate

Certificate Number: 10-736

Company: **Richmont Mines Inc.**


Project: **Island Gold**

Report Date: **23-Mar-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 45 core samples
submitted 15-Mar-10 by Michel Plasse

Sample Number	Au AA	Au AACK	AuBal	AuBal	Ck	AuBal2nd	Au 2ndCk	AuBal3rd	Au 3rdCk
	FA-AAS	FA-AAS	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV
	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt
DC530505	0.10								
DC530506	0.24								
DC530507	0.12								
DC530508	0.12								
DC530509	0.20								
DC530510	0.53	0.42							
DC530511	0.17								
DC530512	0.16								
DC530513	0.15								
DC530514	0.06	0.05							
DC530515	0.08								
DC530516	0.09								
DC530517	0.10								
DC530518	0.17								
DC530519	0.08								
DC530520			5.96						
DC530521	0.29								
DC530522	0.05								
DC530523	0.02								
DC530524	0.03	0.03							
DC530525	0.07								
DC530526	0.10								
DC530527	0.06								
DC530528	0.02								
DC530529	0.05								

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1. No Reject



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Page 2 of 2

Assay Certificate

Certificate Number: 10-736

Company: **Richmont Mines Inc.**


Project: **Island Gold**

Report Date: **23-Mar-10**

Attn: **Michel Plasse**

*We hereby certify the following Assay of 45 core samples
submitted 15-Mar-10 by Michel Plasse*

Sample Number	Au AA	Au AAcK	AuBal	AuBal	Ck	AuBal2nd	Au 2ndCk	AuBal3rd	Au 3rdCk
	FA-AAS	FA-AAS	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV
	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt
DC530530	0.20								
DC530531	0.01								
DC530532	0.03								
DC530533	0.03								
DC530534	0.06	0.05							
DC530535	0.03								
DC530536	0.03								
DC530537	0.16								
DC530538	0.02								
DC530539	0.17								
DC530540	0.02								
DC530541	0.03								
DC530542	0.07								
DC530543	0.04								
DC530544	1		5.79	5.04					
Blank Value	0.001								
OxF65	0.80								
DC530545	0.22								
DC530546	0.06								
DC530547	0.03								
DC530548	1	0.84	1.13						
DC530549		0.17							

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1. No Reject



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Page 1 of 2

Assay Certificate

Certificate Number: 10-737

Company: **Richmont Mines Inc.**


Project: **Island Gold**

Report Date: **23-Mar-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 45 core samples
submitted 15-Mar-10 by Michel Plasse

Sample Number		Au AA	Au AACK	AuBal	AuBal	Ck	AuBal2nd	Au	2ndCk	AuBal3rd	Au	3rdCk
		FA-AAS	FA-AAS	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV
		g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt
DC530550		0.74										
DC530551		0.18										
DC530552		0.15										
DC530553	1	0.13										
DC530554		0.03										
DC530555		0.06										
DC530556		0.06										
DC530557		0.08										
DC530558		1.23										
DC530559		0.15	0.15									
DC530560		0.05										
DC530561		0.05										
DC530562	2											
DC530563		0.77										
DC530564	1	0.78										
DC530565	1	0.19										
DC530566		0.15										
DC530567		0.02										
DC530568		0.65										
DC530569		0.03	0.02									
DC530570		0.001										
DC530571		0.07										
DC530572		0.04										
DC530573	1	0.04										
DC530574		0.28										

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1. No Reject
2. listed not received

1 Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0
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Assaying - Consulting - Representation

Page 2 of 2

Assay Certificate

Certificate Number: 10-737

Company: **Richmont Mines Inc.**


Project: **Island Gold**

Report Date: **23-Mar-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 45 core samples submitted 15-Mar-10 by Michel Plasse

Sample Number	Au AA	Au AACK	AuBal	AuBal	Ck	AuBal2nd	Au 2ndCk	AuBal3rd	Au 3rdCk
	FA-AAS	FA-AAS	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV
	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt
DC530575	0.001								
DC530576	1.01	1.04							
DC530577	0.08								
DC530578	0.06								
DC530579	0.43	0.38							
DC530580	2								
DC530581	1		5.96	6.16					
DC530582	0.57								
DC530583	0.07								
DC530584	0.04								
DC530585	0.09								
DC530586	0.04								
DC530587	0.001								
DC530588	0.06								
DC530589	0.07	0.05							
DC530590	0.18								
DC530591	0.07								
DC530592	0.40								
DC530593	0.87								
DC530594	0.47								
Blank Value	0.001								
OxF65	0.76								

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1. No Reject
2. listed not received

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Assay Certificate

Certificate Number: 10-764

Company: **Richmont Mines Inc.**

Project: **Island Gold**

Report Date: **23-Mar-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 60 core samples
submitted 17-Mar-10 by Michel Plasse

Sample Number	Au AA	Au AACK	AuBal	AuBal	Ck	AuBal2nd	Au 2ndCk	AuBal3rd	Au 3rdCk
	FA-AAS	FA-AAS	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV
	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt
DC530385	0.02								
DC530386	0.02								
DC530387	0.03								
DC530388	0.06								
DC530389	0.04								
DC530390	0.04								
DC530391	1 0.04								
DC530392	0.03								
DC530393	0.03								
DC530394	0.01	0.02							
DC530395	0.03								
DC530396	0.04								
DC530397	0.08								
DC530398	0.04								
DC530399	0.02								
DC530400			18.58						
DC530401	0.01								
DC530402	0.01								
DC530403	0.01								
DC530404	0.01	0.02							
DC530405	0.02								
DC530406	0.001								
DC530407	0.001								
DC530408	0.02								
DC530409	0.001								

1. No Reject

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Page 2 of 3

Assay Certificate

Certificate Number: 10-764

Company: **Richmont Mines Inc.**

Project: **Island Gold**

Report Date: **23-Mar-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 60 core samples
submitted 17-Mar-10 by Michel Plasse

Sample Number		Au AA	Au AAcK	AuBal	AuBal	Ck	AuBal2nd	Au 2ndCk	AuBal3rd	Au 3rdCk
		FA-AAS	FA-AAS	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV
		g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt
DC530410	1	0.01								
DC530411		0.01								
DC530412		0.01								
DC530413		0.001								
DC530414		0.02	0.04							
DC530415		0.001								
DC530416		0.03								
DC530417		0.02								
DC530418		0.02								
DC530419		0.20								
DC530420				30.05						
DC530421		0.02								
DC530422		0.01								
DC530423		0.01								
DC530424		0.05	0.04							
DC530425		0.01								
DC530426		0.01								
DC530427	1	0.02								
DC530428		0.02								
DC530429	1	0.02								
DC530430		0.001								
DC530431		0.01								
DC530432		0.02								
DC530433		0.01								
DC530434		0.03	0.02							

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Assay Certificate

Certificate Number: 10-764

Company: **Richmont Mines Inc.**

Project: **Island Gold**


Report Date: **23-Mar-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 60 core samples
submitted 17-Mar-10 by Michel Plasse

Sample Number	Au AA	Au AACK	AuBal	AuBal	AuBal2nd	Au 2ndCk	AuBal3rd	Au 3rdCk
	FA-AAS	FA-AAS	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV
	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt
DC530435	0.03							
DC530436	0.06							
DC530437	0.03							
DC530438	0.03							
DC530439	0.03							
DC530440	1.79							
DC530441	0.19							
DC530442	0.04							
DC530443	1.58							
DC530444	0.04	0.06						
Blank Value	0.001							
OxF65	0.77							

1. No Reject

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Assay Certificate

Certificate Number: 10-773

Company: **Richmont Mines Inc.**

Project: **Island Gold**


Report Date: **26-Mar-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 70 core samples submitted 17-Mar-10 by Michel Plasse

Sample Number	Au AA	Au AACK	AuBal	AuBal Ck	AuBal2nd	Au 2ndCk	AuBal3rd	Au 3rdCk
	FA-AAS g/Mt	FA-AAS g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt
DC530595	0.13							
DC530596	0.09							
DC530597	0.35							
DC530598	0.11							
DC530599	0.12							
DC530600			18.56					
DC530601	0.69							
DC530602	0.001							
DC530603	1	1.06	1.14					
DC530604	0.07							
DC530605	0.18							
DC530606	0.03							
DC530607	0.05							
DC530608	0.02							
DC530609	0.15							
DC530610	0.18							
DC530611	0.08							
DC530612	0.05							
DC530613	0.16							
DC530614	0.001	0.02						
DC530615	0.001							
DC530616	0.01							
DC530617	0.02							
DC530618	1	0.02						
DC530619	0.07							

1. No Reject

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Assay Certificate

Certificate Number: 10-773

Company: **Richmont Mines Inc.**

Project: **Island Gold**

Report Date: **26-Mar-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 70 core samples submitted 17-Mar-10 by Michel Plasse

Sample Number	Au AA	Au AAcK	AuBal	AuBal Ck	AuBal2nd	Au 2ndCk	AuBal3rd	Au 3rdCk
	FA-AAS g/Mt	FA-AAS g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt
DC530620			5.75					
DC530621	0.09							
DC530622	0.02							
DC530623	0.11							
DC530624	0.001	0.001						
DC530625	0.14							
DC530626	0.20							
DC530627			7.34	5.97				
DC530628	0.02							
DC530629	0.32							
DC530630	0.02							
DC530631	0.12							
DC530632	0.001							
DC530633	0.05							
DC530634	0.18	0.18						
DC530635	0.27							
DC530636	0.28							
DC530637	0.07							
DC530638	0.43							
DC530639	1	0.33						
DC530640			29.77					
DC530641	1	0.30						
DC530642		1.36						
DC530643		0.27						
DC530644		0.23	0.23					

1. No Reject

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Page 3 of 3

Assay Certificate

Certificate Number: 10-773

Company: **Richmont Mines Inc.**

Project: **Island Gold**


Report Date: **26-Mar-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 70 core samples
submitted 17-Mar-10 by Michel Plasse

Sample Number	Au AA FA-AAS g/Mt	Au AACK FA-AAS g/Mt	AuBal FA-GRAV g/Mt	AuBal Ck FA-GRAV g/Mt	AuBal2nd FA-GRAV g/Mt	Au 2ndCk FA-GRAV g/Mt	AuBal3rd FA-GRAV g/Mt	Au 3rdCk FA-GRAV g/Mt
DC530645	0.29							
DC530646	0.11							
DC530647	0.20							
DC530648	1	0.85						
DC530649		0.18						
DC530650		1.71						
DC530651	1	0.87						
DC530652		0.03						
DC530653		0.03						
DC530654		0.03	0.02					
DC530655		0.08						
DC530656		0.02						
DC530657		0.01						
DC530658		0.13						
DC530659		0.08						
DC530660		0.05						
DC530661		0.09						
DC530662		0.04						
DC530663		0.16						
DC530664	1	0.32	0.37					
Blank Value	0.001							
OxP65	0.84							

1. No Reject

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Page 1 of 3

Assay Certificate

Certificate Number: 10-774

Company: **Richmont Mines Inc.**

Project: **Island Gold**

Report Date: **31-Mar-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 66 core samples
submitted 17-Mar-10 by Michel Plasse

Sample Number	Au AA FA-AAS g/Mt	Au AACk FA-AAS g/Mt	AuBal FA-GRAV g/Mt	AuBal Ck FA-GRAV g/Mt	AuBal2nd FA-GRAV g/Mt	Au 2ndCk FA-GRAV g/Mt	AuBal3rd FA-GRAV g/Mt	Au 3rdCk FA-GRAV g/Mt
DC530665	1.31							
DC530666	0.69							
DC530667	0.09							
DC530668	0.40							
DC530669	0.06							
DC530670			29.74					
DC530671	0.02							
DC530672	0.01							
DC530673	0.01							
DC530674	0.02	0.02						
DC530675	0.40							
DC530676	0.10							
DC530677	0.82							
DC530678	0.82							
DC530679	0.20							
DC530680	0.18							
DC530681	0.34							
DC530682	0.28							
DC530683	0.58							
DC530684	1.01							
DC530685	0.93							
DC530686	1.20							
DC530687	0.38							
DC530688			41.25					
DC530689			3.43	3.15				

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Page 2 of 3

Assay Certificate

Certificate Number: 10-774

Company: **Richmont Mines Inc.**

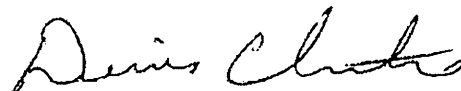
Project: **Island Gold**

Report Date: **31-Mar-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 66 core samples
submitted 17-Mar-10 by Michel Plasse

Sample Number	Au AA FA-AAS g/Mt	Au AACK FA-AAS g/Mt	AuBal FA-GRAV g/Mt	AuBal Ck FA-GRAV g/Mt	AuBal2nd FA-GRAV g/Mt	Au 2ndCk FA-GRAV g/Mt	AuBal3rd FA-GRAV g/Mt	Au 3rdCk FA-GRAV g/Mt
DC530690	0.20							
DC530691			56.67	51.68				
DC530692	0.02							
DC530693	0.08							
DC530694	0.05	0.04						
DC530695	0.02							
DC530696	0.08							
DC530697	0.001							
DC530698	0.02							
DC530699	0.06							
DC530700			5.90					
DC525337	0.02							
DC525338	0.001							
DC525339	0.36							
DC525340	0.01	0.01						
DC525341	0.001							
DC525342	0.02							
DC525343	0.08							
DC525344	0.02							
DC525345	0.001							
DC525346	0.001							
DC525347	0.001							
DC525348	0.22							
DC525349	0.02							
DC525350	1.81							

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Assay Certificate

Certificate Number: 10-774

Company: **Richmont Mines Inc.**

Project: **Island Gold**

Report Date: **31-Mar-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 66 core samples submitted 17-Mar-10 by Michel Plasse

Sample Number	Au AA FA-AAS g/Mt	Au AACK FA-AAS g/Mt	AuBal FA-GRAV g/Mt	AuBal Ck FA-GRAV g/Mt	AuBal2nd FA-GRAV g/Mt	Au 2ndCk FA-GRAV g/Mt	AuBal3rd FA-GRAV g/Mt	Au 3rdCk FA-GRAV g/Mt
DC525351	0.31							
DC525352	0.02							
DC525353	0.29							
DC525354	0.001							
DC525355	0.01							
DC525356	0.001							
DC525357	0.10							
DC525358	0.001							
DC525359	0.001							
DC525360	0.24	0.34						
Blank Value	0.001							
OxF65	0.83							
DC525361	0.001							
DC525362	0.001							
DC525363	0.001							
DC525364	0.001							
DC525365	0.001							
DC525366	0.02							

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Page 1 of 2

Assay Certificate

Certificate Number: 10-803

Company: **Richmont Mines Inc.**

Project: **Island Gold**

Report Date: **30-Mar-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 36 core samples
submitted 19-Mar-10 by Michel Plasse

Sample Number	Au AA	Au AACK	AuBal	AuBal Ck	AuBal2nd	Au 2ndCk	AuBal3rd	Au 3rdCk
	FA-AAS g/Mt	FA-AAS g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt
DC534171	0.09							
DC534172	1.49							
DC534173	0.61	0.77						
DC534174	0.03							
DC534175	0.04							
DC534176	0.38	0.35						
DC534177	0.03							
DC534178	0.01							
DC534179	0.45							
DC534180	0.05	0.05						
DC534181	0.08							
DC534182	0.06							
DC534183	0.03							
DC534184	0.001							
DC534185	0.06							
DC534186	0.10							
DC534187	0.001							
DC534188	0.02							
DC534189	0.67							
DC534190	0.04	0.02						
DC534191	0.001							
DC534192	0.17							
DC534193	0.01							
DC534194	0.001							
DC534195	0.001							

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Page 2 of 2

Assay Certificate

Certificate Number: 10-803

Company: **Richmont Mines Inc.**

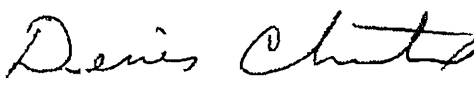
Project: **Island Gold**

Report Date: **30-Mar-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 36 core samples
submitted 19-Mar-10 by Michel Plasse

Sample Number	Au AA FA-AAS g/Mt	Au AACK FA-AAS g/Mt	AuBal FA-GRAV g/Mt	AuBal Ck FA-GRAV g/Mt	AuBal2nd FA-GRAV g/Mt	Au 2ndCk FA-GRAV g/Mt	AuBal3rd FA-GRAV g/Mt	Au 3rdCk FA-GRAV g/Mt
DC534196	0.001							
DC534197	0.001							
DC534198	0.001							
DC534199	0.001							
DC534200			30.75					
DC534201	0.03							
DC534202	0.01							
DC534203	0.08							
DC534204	0.03							
DC534205	0.40	0.36						
DC534206	0.05							
Blank Value	0.001							
OxF65	0.88							

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Denis Chartre



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Assaying - Consulting - Representation

Page 1 of 2

Assay Certificate

Certificate Number: 10-805

Company: **Richmont Mines Inc.**

Project: **Island Gold**

Report Date: **30-Mar-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 40 core samples
submitted 19-Mar-10 by Michel Plasse

Sample Number		Au AA	Au AAck	AuBal	AuBal Ck	AuBal2nd	Au 2ndCk	AuBal3rd	Au 3rdCk
		FA-AAS g/Mt	FA-AAS g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt
DC525367		0.58							
DC525368		0.12							
DC525369	1	0.03							
DC525370				18.26					
DC525371		0.31							
DC525372		0.28							
DC525373		0.03							
DC525374		0.04							
DC525375		0.06							
DC525376		0.06	0.07						
DC525377	1	0.18							
DC525378		0.12							
DC525379	1	0.09							
DC525380		0.03							
DC525381	1	0.46							
DC525382		0.03							
DC525383		0.07							
DC525384		0.11							
DC525385		0.24							
DC525386	1	0.24							
DC525387	1	1.15	1.04						
DC525388	1	0.02							
DC525389		0.11							
DC525390				5.85					
DC525391	1	0.78							

1. No Reject

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Assaying - Consulting - Representation

Page 2 of 2

Assay Certificate

Certificate Number: 10-805

Company: **Richmont Mines Inc.**

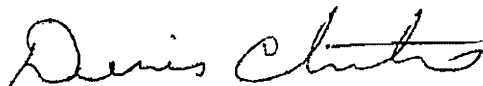
Project: **Island Gold**

Report Date: **30-Mar-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 40 core samples submitted 19-Mar-10 by Michel Plasse

Sample Number	Au AA	Au AAcK	AuBal	AuBal Ck	AuBal2nd	Au 2ndCk	AuBal3rd	Au 3rdCk
	FA-AAS g/Mt	FA-AAS g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt
DC525392	1.34							
DC525393	0.52							
DC525394	0.06							
DC525395	0.02							
DC525396	0.02	0.02						
DC525397	0.12							
DC525398	0.05							
DC525399	0.05							
DC525400	1.40							
DC525401	0.04							
DC525402	1	0.16						
DC525403		0.77						
DC525404		0.05						
DC525405		0.93	0.98					
DC525406		0.10						
Blank Value		0.001						
OxF65		0.80						

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1. No Reject



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Assaying - Consulting - Representation

Page 1 of 2

Assay Certificate

Certificate Number: 10-924

Company: **Richmont Mines Inc.**

Project: **Island Gold**

Report Date: **31-Mar-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 50 core samples
submitted 26-Mar-10 by Michel Plasse

Sample Number	Au AA	Au AACK	AuBal	AuBal Ck	AuBal2nd	Au 2ndCk	AuBal3rd	Au 3rdCk
	FA-AAS g/Mt	FA-AAS g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt
DC528430	0.03							
DC528431	0.02							
DC528432	0.02							
DC528433	0.02							
DC528434	0.01							
DC528435	0.01							
DC528436	0.02							
DC528437	0.02							
DC528438	0.02							
DC528439	1	0.001	0.001					
DC528440	1.67							
DC528441	0.02							
DC528442	0.03							
DC528443	0.02							
DC528444	0.06							
DC528445	0.03							
DC528446	0.07							
DC528447	0.05							
DC528448	0.05							
DC528449	0.12	0.14						
DC528450	0.57							
DC528451	0.04							
DC528452	1	0.37						
DC528453	0.17							
DC528454	0.08							

1. No Reject

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Assaying - Consulting - Representation

Page 2 of 2

Assay Certificate

Certificate Number: 10-924

Company: **Richmont Mines Inc.**

Project: **Island Gold**

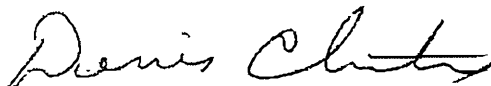
Report Date: **31-Mar-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 50 core samples submitted 26-Mar-10 by Michel Plasse

Sample Number	Au AA FA-AAS g/Mt	Au AACK FA-AAS g/Mt	AuBal FA-GRAV g/Mt	AuBal Ck FA-GRAV g/Mt	AuBal2nd FA-GRAV g/Mt	Au 2ndCk FA-GRAV g/Mt	AuBal3rd FA-GRAV g/Mt	Au 3rdCk FA-GRAV g/Mt
DC528455	0.02							
DC528456	0.03							
DC528457	0.11							
DC528458	0.56							
DC528459	0.03	0.01						
DC528460	0.09							
DC528461	0.08							
DC528462	0.03							
DC528463	0.04							
DC528464	0.23							
DC528465	0.29							
DC528466	0.44							
DC528467	1	0.68	0.64					
DC528468	0.28							
DC528469	0.35							
DC528470	0.18							
DC528471	0.05							
DC528472	0.10							
DC528473	0.07							
DC528474	0.04							
DC528475	0.01							
DC528476	0.39							
DC528477	0.01							
DC528478	0.02							
DC528479	1	0.001	0.01					
Blank Value	0.001							
OxF65	0.83							

1. No Reject

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Page 1 of 3

Assay Certificate

Certificate Number: 10-931

Company: **Richmont Mines Inc.**

Project: **Island Gold**

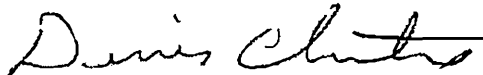
Report Date: **13-Apr-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 60 core samples submitted 29-Mar-10 by Michel Plasse

Sample Number		Au AA FA-AAS g/Mt	Au AAcK FA-AAS g/Mt	AuBal FA-GRAV g/Mt	AuBal Ck FA-GRAV g/Mt	AuBal2nd FA-GRAV g/Mt	Au 2ndCk FA-GRAV g/Mt	AuBal3rd FA-GRAV g/Mt	Au 3rdCk FA-GRAV g/Mt
DC530020				18.00					
DC530021		0.02							
DC530022		0.16							
DC530023		0.39							
DC530024		0.001							
DC530025		0.18							
DC530026		0.01							
DC530027		0.02							
DC530028		0.01							
DC530029		0.001	0.001						
DC530030		0.001							
DC530031	1	0.001							
DC530032		0.001							
DC530033		0.10							
DC530034		0.09							
DC530035	1	0.01							
DC530036	1	0.27	0.31						
DC530037		0.14							
DC530038		0.001							
DC530039		0.01							
DC530140	1	0.01							
DC530141		0.06							
DC530142		0.001							
DC530143	2								
DC530144		0.12							

- 1. No Reject
- 2. listed not received

Certified by 
Denis Chartre

1 Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705) 642-3244 Fax (705) 642-3300



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Assaying - Consulting - Representation

Page 2 of 3

Assay Certificate

Certificate Number: 10-931

Company: **Richmont Mines Inc.**


Project: **Island Gold**

Report Date: **13-Apr-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 60 core samples submitted 29-Mar-10 by Michel Plasse

Sample Number		Au AA	Au AACK	AuBal	AuBal Ck	AuBal2nd	Au 2ndCk	AuBal3rd	Au 3rdCk
		FA-AAS g/Mt	FA-AAS g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt
DC530145		0.001							
DC530146	1	0.001							
DC530147		0.01							
DC530148		0.001							
DC530149		0.001	0.001						
DC530050		0.001							
DC530051		0.001							
DC530052		0.01							
DC530053	1	0.001							
DC530054	1	0.09							
DC530055		0.15							
DC530056		0.001							
DC530057		0.05							
DC530058		0.001							
DC530059		0.001	0.001						
DC530060				5.80					
DC530061		0.001							
DC530062	1	0.001							
DC530063		0.03							
DC530064		0.10							
DC530065		0.01							
DC530066	1	0.001							
DC530067		0.08							
DC530068		0.001							
DC530069	1	0.001	0.001						

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1. No Reject
2. listed not received



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Page 3 of 3

Assay Certificate

Certificate Number: 10-931

Company: **Richmont Mines Inc.**


Project: **Island Gold**

Report Date: **13-Apr-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 60 core samples
submitted 29-Mar-10 by Michel Plasse

Sample Number		Au AA	Au AAcK	AuBal	AuBal Ck	AuBal2nd	Au 2ndCk	AuBal3rd	Au 3rdCk
		FA-AAS g/Mt	FA-AAS g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt
DC530070		0.001							
DC530071		0.01							
DC530072	1	0.02							
DC530073	1	0.001							
DC530074		0.02							
DC530075		0.15							
DC530076		0.12							
DC530077		0.001							
DC530078		0.01							
DC530079	1	0.39	0.36						
Blank Value		0.001							
OxF65		0.83							

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1. No Reject
2. listed not received

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Assaying - Consulting - Representation

Page 1 of 2

Assay Certificate

Certificate Number: 10-933

Company: **Richmont Mines Inc.**

Project: **Island Gold**


Report Date: **12-Apr-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 40 core samples submitted 29-Mar-10 by Michel Plasse

Sample Number		Au AA	Au AACK	AuBal	AuBal Ck
		FA-AAS g/Mt	FA-AAS g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt
DC528480				18.59	
DC528481		0.001			
DC528482		0.05			
DC528483	1	0.06			
DC528484		0.001			
DC528485	1	0.10			
DC528486		0.02			
DC528487		0.08	0.05		
DC528488		0.001			
DC528489		0.001			
DC528490		0.03			
DC528491	1	0.07			
DC528492		0.23			
DC528493		0.20			
DC528494		0.05			
DC528495		0.04			
DC528496		0.12			
DC528497		0.15	0.18		
DC528498		0.02			
DC528499		0.001			
DC528500		0.14			
DC530001		0.34			
DC530002		0.23	0.21		
DC530003		0.001			
DC530004		0.09			

1. No Reject

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Page 2 of 2

Assay Certificate

Certificate Number: 10-933

Company: **Richmont Mines Inc.**

Project: **Island Gold**


Report Date: **12-Apr-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 40 core samples submitted 29-Mar-10 by Michel Plasse

Sample Number	Au AA FA-AAS g/Mt	Au AACK FA-AAS g/Mt	AuBal AuBal Ck	
			FA-GRAV g/Mt	FA-GRAV g/Mt
DC530005	0.05			
DC530006	0.17			
DC530007	0.05			
DC530008	0.12			
DC530009	0.01	0.001		
DC530010	0.01			
DC530011	0.12			
DC530012	0.04			
DC530013	0.22			
DC530014	1	0.20		
DC530015	0.04			
DC530016	0.11			
DC530017	0.04			
DC530018	1	0.05		
DC530019	0.001			
Blank Value	0.001			
OxF65	0.87			

1. No Reject

Certified by 
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Assaying - Consulting - Representation

Page 1 of 3

Assay Certificate

REÇU LE

Certificate Number: 10-1104

Company: **Richmont Mines Inc.**

Project: **Island Gold**

Attn: **Michel Plasse**

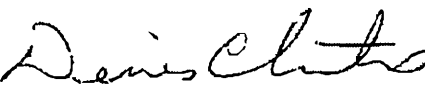
29 AVR. 2010

Report Date: 19-Apr-10

MINES RICHMONT INC

We hereby certify the following Assay of 65 core samples submitted 09-Apr-10 by Michel Plasse

Sample Number		Au AA	Au AACK	AuBal	AuBal	Ck	AuBal2nd	Au	2ndCk	AuBal3rd	Au	3rdCk
		FA-AAS	FA-AAS	FA-GRAV	FA-GRAV		FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV
		g/Mt	g/Mt	g/Mt	g/Mt		g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt
DC530200				5.75								
DC530201	1	0.01										
DC530202		0.001										
DC530203		0.02										
DC530204		0.06										
DC530205		0.38	0.39									
DC530206		0.04										
DC530207		0.03										
DC530208		0.07										
DC530209		0.02										
DC530210		0.08										
DC530211		0.82	0.82									
DC530212		0.01										
DC530213		0.04										
DC530214	1	0.33										
DC530215		0.05										
DC530216		0.02										
DC530217		0.02										
DC530218		0.001										
DC530219		0.001	0.001									
DC530220				29.55								
DC530221		0.02										
DC530222		0.36										
DC530223		0.02										
DC530224		0.03										

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1. No Reject



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Page 2 of 3

Assay Certificate

Certificate Number: 10-1104

Company: **Richmont Mines Inc.**

Project: **Island Gold**

Report Date: **19-Apr-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 65 core samples submitted 09-Apr-10 by Michel Plasse

Sample Number	Au AA	Au AACK	AuBal	AuBal Ck	AuBal2nd	Au 2ndCk	AuBal3rd	Au 3rdCk
	FA-AAS g/Mt	FA-AAS g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt
DC530225	0.45							
DC530226	0.03							
DC530227	0.02							
DC530228	0.02							
DC530229	0.02	0.02						
DC530230	0.03							
DC530231	0.03							
DC530232	0.10							
DC530233	0.18							
DC530234	0.02							
DC530235	0.41							
DC530236	0.02							
DC530237	0.02							
DC530238	0.001							
DC530239	0.01	0.02						
DC530240	0.02							
DC530241			18.21					
DC530242	0.01							
DC530243	0.02							
DC530244	0.09							
DC530245	0.001							
DC530246	0.72							
DC530247	0.001							
DC530248	0.04							
DC530249	0.01	0.03						

1. No Reject

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Assaying - Consulting - Representation

Page 3 of 3

Assay Certificate

Certificate Number: 10-1104

Company: **Richmont Mines Inc.**

Project: **Island Gold**


Report Date: **19-Apr-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 65 core samples
submitted 09-Apr-10 by Michel Plasse

Sample Number	Au AA	Au AACK	AuBal	AuBal Ck	AuBal2nd	Au 2ndCk	AuBal3rd	Au 3rdCk
	FA-AAS g/Mt	FA-AAS g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt
DC530250	0.03							
DC530251	0.02							
DC530252	0.02							
DC530253	0.001							
DC530254	0.02							
DC530255	0.001							
DC530256	0.01							
DC530257	0.02							
DC530258	0.02							
DC530259	0.01	0.01						
DC530260	1.75							
DC530261	0.10							
DC530262	0.001							
DC530263	1	0.001						
DC530264	0.02							
Blank Value	0.001							
OxF65	0.78							

1. No Reject

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Page 1 of 1

Assay Certificate

Certificate Number: 10-1106

Company: **Richmont Mines Inc.**
Project: **Island Gold**
Attn: **Michel Plasse**

REÇU I.E.

29 AVR. 2010

Report Date: 19-Apr-10

MINES RICHMONT INC.

We hereby certify the following Assay of 10 core samples submitted 09-Apr-10 by Michel Plasse

Sample Number	Au AA	Au AACK	AuBal	AuBal Ck	AuBal2nd	Au 2ndCk	AuBal3rd	Au 3rdCk
	FA-AAS	FA-AAS	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV
	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt
DC530040			1.80					
DC530041	0.24							
DC530042	0.05							
DC530043	0.06							
DC530044	0.20							
DC530045	0.60	0.64						
DC530046	0.15							
DC530047	0.12							
DC530048	0.04							
DC530049	0.28							
Blank Value	0.001							
OxF65	0.85							

Certified by 
Denis Chartre



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Assaying - Consulting - Representation

Page 1 of 3

Assay Certificate

Certificate Number: 10-800

REÇU LE

Company: **Richmont Mines Inc.**

29 AVR. 2010

Report Date: 19-Apr-10

Project: **Island Gold**

Attn: **Michel Plasse**

MINES RICHMONT INC.

We hereby certify the following Assay of 69 core samples
submitted 19-Mar-10 by Michel Plasse

Sample Number	Au AA FA-AAS g/Mt	Au AACK FA-AAS g/Mt	AuBal FA-GRAV g/Mt	AuBal Ck FA-GRAV g/Mt	AuBal2nd FA-GRAV g/Mt	Au 2ndCk FA-GRAV g/Mt	AuBal3rd FA-GRAV g/Mt	Au 3rdCk FA-GRAV g/Mt
DC533965	0.24							
DC533966	0.58							
DC533967	1.06	1.41						
DC533968	0.03							
DC533969	0.03							
DC533970	0.38							
DC533971	0.07							
DC533972	0.25							
DC533973	0.25							
DC533974	0.02	0.02						
DC533975	2.16							
DC533976			4.97	5.01	4.38			
DC533977	0.22							
DC533978	0.02							
DC533979	0.02							
DC533980	0.001							
DC533989	0.14							
DC533990	1.47							
DC533991	1.61							
DC533992	0.56							
DC533993	0.03							
DC533994	0.04							
DC533995	0.10							
DC535001	0.02							
DC535002			54.12	56.79				

Certified by 
Denis Chartre

1. received not listed
Apr. 19, 2010: AU 2nd on
DC533976 & DC535003.

1 Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705) 642-3244 Fax (705) 642-3300



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Page 2 of 3

Assay Certificate

Certificate Number: 10-800

Company: **Richmont Mines Inc.**

Project: **Island Gold**

Report Date: **19-Apr-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 69 core samples submitted 19-Mar-10 by Michel Plasse

Sample Number	Au AA FA-AAS g/Mt	Au AACK FA-AAS g/Mt	AuBal FA-GRAV g/Mt	AuBal Ck FA-GRAV g/Mt	AuBal2nd FA-GRAV g/Mt	Au 2ndCk FA-GRAV g/Mt	AuBal3rd FA-GRAV g/Mt	Au 3rdCk FA-GRAV g/Mt
DC535003			7.75	8.24	6.27			
DC535004			3.12	3.36				
DC535005	0.13							
DC535006	1.27							
DC535007	0.13	0.08						
DC535008	1.10							
DC535009	0.13							
DC535010	0.02							
DC535011	0.08							
DC535012	0.05							
DC535013	0.12							
DC535014	0.05							
DC535015	0.08							
DC535016			2.19	2.12				
DC535017			5.75					
DC535018	0.04							
DC535019	0.04							
DC535020	0.26							
DC535021	0.03							
DC535022	0.05							
DC535023	0.60							
DC535024	0.03							
DC535025	0.02							
DC535026	1.37	1.31						
DC535027	0.23							

Certified by 
Denis Chartre

1. received not listed
Apr. 19, 2010: AU 2nd on
DC533976 & DC535003.

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Telephone (705) 642-3244 Fax (705) 642-3300



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Page 3 of 3

Assay Certificate

Certificate Number: 10-800

Company: **Richmont Mines Inc.**

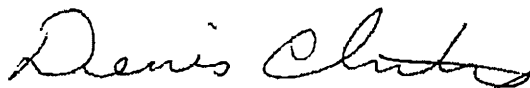
Project: **Island Gold**

Report Date: **19-Apr-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 69 core samples
submitted 19-Mar-10 by Michel Plasse

Sample Number	Au AA	Au AACK	AuBal	AuBal Ck	AuBal2nd	Au 2ndCk	AuBal3rd	Au 3rdCk
	FA-AAS g/Mt	FA-AAS g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt
DC535028		0.29						
DC535029		0.03						
DC535030		0.02						
DC535031		0.02						
DC535032		0.28						
DC535033		0.02						
DC535034		0.03						
DC535035		0.04						
DC535036		0.06						
DC535037		0.37						
DC535038		0.02						
Blank Value		0.001						
Ox65		0.93						
DC533981	1	0.79						
DC533982	1	0.03	0.001					
DC533983	1			163.41	178.72			
DC533984	1	0.93						
DC533985	1	0.08						
DC533986	1	2.50						
DC533987	1	0.43						
DC533988	1	1.37	1.57					

Certified by 
Denis Chartre

1. received not listed
Apr. 19, 2010: AU 2nd on
DC533976 & DC535003.

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Page 1 of 2

Assay Certificate

Certificate Number: 10-804

Company: **Richmont Mines Inc.**
Project: **Island Gold**
Attn: **Michel Plasse**

REC'D


29 AVR. 2010

Report Date: 19-Apr-10

MINES RICHMONT INC.

We hereby certify the following Assay of 30 core samples submitted 19-Mar-10 by Michel Plasse

Sample Number	Au AA FA-AAS g/Mt	Au AAcK FA-AAS g/Mt	AuBal FA-GRAV g/Mt	AuBal Ck FA-GRAV g/Mt	AuBal2nd FA-GRAV g/Mt	Au 2ndCk FA-GRAV g/Mt	AuBal3rd FA-GRAV g/Mt	Au 3rdCk FA-GRAV g/Mt
DC534219	0.02							
DC534220	0.13							
DC534221	0.01							
DC534222	0.03							
DC534223	0.04							
DC534224	0.01							
DC534225	0.001							
DC534226	0.63	0.64						
DC534227	0.04							
DC534228	0.03							
DC534229	0.001							
DC534230	0.01							
DC534231	0.001							
DC534232			16.79	15.78	20.61		23.21	
DC534233	0.001							
DC534234	0.01							
DC534235	0.05							
DC534236			4.80	4.80				
DC534237	0.02							
DC534238	0.01	0.01						
DC534239	0.001							
DC534240	0.01							
DC534241	0.05							
DC534242	0.56							
DC534243	0.69							

Certified by 
Denis Chartre

Apr. 19, 2010: Au 2nd & 3rd on DC534232.

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Page 2 of 2

Assay Certificate

Certificate Number: 10-804

Company: **Richmont Mines Inc.**


Project: **Island Gold**

Report Date: **19-Apr-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 30 core samples
submitted 19-Mar-10 by Michel Plasse

Sample Number	Au AA	Au AAcK	AuBal	AuBal Ck	AuBal2nd	Au 2ndCk	AuBal3rd	Au 3rdCk
	FA-AAS g/Mt	FA-AAS g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt
DC534244	0.35							
DC534245	0.52							
DC534246	0.04							
DC534247	0.64							
DC534248	0.53	0.58						
Blank Value	0.001							
OxF65	0.84							

Certified by 
Denis Chartre

Apr. 19, 2010: Au 2nd & 3rd on
DC534232.

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Assaying - Consulting - Representation

Page 1 of 3

Assay Certificate

Certificate Number: 10-864

Company: **Richmont Mines Inc.**

REQUIF

Project: **Island Gold**

29 AVR. 2010


Report Date: 19-Apr-10

Attn: **Michel Plasse**

MINES RICHMONT INC.

We hereby certify the following Assay of 64 core samples submitted 24-Mar-10 by Michel Plasse

Sample Number	Au AA FA-AAS g/Mt	Au AACK FA-AAS g/Mt	AuBal FA-GRAV g/Mt	AuBal Ck FA-GRAV g/Mt	AuBal2nd FA-GRAV g/Mt	Au 2ndCk FA-GRAV g/Mt	AuBal3rd FA-GRAV g/Mt	Au 3rdCk FA-GRAV g/Mt
DC535114	0.08							
DC535115	0.30							
DC535116	0.27							
DC535117	0.17	0.16						
DC535118			134.13	150.89				
DC535119	0.08							
DC535120			3.62					
DC535121	0.08							
DC535122			3.53	3.16				
DC535123	0.12	0.04						
DC535124	0.09							
DC535125			4.79					
DC535126			13.24	13.31	17.28		13.41	
DC535127	0.001							
DC535128	0.57							
DC535129	0.02							
DC535130	0.06							
DC535131	0.02							
DC535132	1.02	1.10						
DC535133	0.08							
DC535134	0.54							
DC535135			30.22					
DC535136	0.33							
DC535137	0.46							
DC535138	0.01							

Certified by 
Denis Chartre

April 19, 2010 - Second assay results for sample DC535126



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Page 2 of 3

Assay Certificate

Certificate Number: 10-864

Company: **Richmont Mines Inc.**

Project: **Island Gold**

Report Date: **19-Apr-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 64 core samples
submitted 24-Mar-10 by Michel Plasse

Sample Number	Au AA	Au AACK	AuBal	AuBal Ck	AuBal2nd	Au 2ndCk	AuBal3rd	Au 3rdCk
	FA-AAS g/Mt	FA-AAS g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt
DC535139	0.23							
DC535140	0.04							
DC535141	0.05							
DC535142	0.01							
DC535143	0.001	0.001						
DC535144	0.03							
DC535145	0.001							
DC535146	0.001							
DC535147	0.02							
DC535148	0.001							
DC535149	0.001							
DC535150	0.10							
DC535151	0.01							
DC535152	0.02							
DC535153	0.36							
DC535154	0.18							
DC535155	0.11							
DC535156	0.03							
DC535157	0.74							
DC535158	0.04							
DC535159	0.23							
DC535160	2.09	1.85						
DC535161	0.12							
DC535162	0.04							
DC535163	0.001	0.001						

Certified by 
Denis Chartre

April 19, 2010 - Second assay
results for sample DC535126

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Assay Certificate

Certificate Number: 10-864

Company: **Richmont Mines Inc.**


Project: **Island Gold**

Report Date: **19-Apr-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 64 core samples
submitted 24-Mar-10 by Michel Plasse

Sample Number	Au AA	Au AACk	AuBal	AuBal Ck	AuBal2nd	Au 2ndCk	AuBal3rd	Au 3rdCk
	FA-AAS	FA-AAS	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV
	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt
DC535164	0.001							
DC535165	0.02							
DC535166	0.001							
DC535167	0.04							
DC535168	0.04							
DC535169	0.08							
DC535170	1.12	1.12						
DC535171	0.64							
DC535172	0.24							
DC535173	0.001							
DC535174	0.001							
DC535175	0.02							
DC535176	0.07							
DC535177	0.06							
Blank Value	0.001							
OxF65	0.76							

Certified by 
Denis Chartre

April 19, 2010 - Second assay
results for sample DC535126

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Assay Certificate

Certificate Number: 10-930

Company: **Richmont Mines Inc.**

RECUIF

Project: **Island Gold**

29 AVR. 2010

Report Date: **19-Apr-10**

Attn: **Michel Plasse**

MINES RICHMONT INC.

We hereby certify the following Assay of 65 core samples
submitted 29-Mar-10 by Michel Plasse

Sample Number	Au AA	Au AAcK	AuBal	AuBal Ck	AuBal2nd	Au 2ndCk	AuBal3rd	Au 3rdCk
	FA-AAS g/Mt	FA-AAS g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt
DC535193	0.07	0.07						
DC535194	0.08							
DC535195	0.02							
DC535196	0.06							
DC535197	0.02							
DC535198	2.36							
DC535199	0.04							
DC535200	0.09							
DC535201	0.27							
DC535202	2.64	2.84						
DC535203			3.46					
DC535204			17.62	17.08	22.49		22.18	
DC535205	0.10							
DC535206			7.98	7.06	6.27			
DC535207	0.09							
DC535208	0.15							
DC535209	0.10							
DC535210	0.92							
DC535211	0.06							
DC535212	0.03	0.02						
DC535213	0.05							
DC535214	0.25							
DC535215	0.89							
DC535216	0.07							
DC535217	0.54							

Certified by Denis Chartre

Denis Chartre

Apr. 19, 2010: Au 2nd & 3rd on
DC535204, DC535206 & DC535219

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Page 2 of 3

Assay Certificate

Certificate Number: 10-930

Company: **Richmont Mines Inc.**

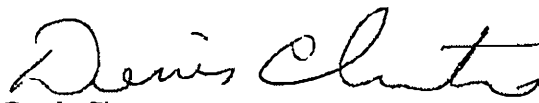
Project: **Island Gold**

Report Date: **19-Apr-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 65 core samples
submitted 29-Mar-10 by Michel Plasse

Sample Number	Au AA FA-AAS g/Mt	Au AACK FA-AAS g/Mt	AuBal FA-GRAV g/Mt	AuBal Ck FA-GRAV g/Mt	AuBal2nd FA-GRAV g/Mt	Au 2ndCk FA-GRAV g/Mt	AuBal3rd FA-GRAV g/Mt	Au 3rdCk FA-GRAV g/Mt
DC535218	0.22							
DC535219			5.76	5.08	4.80			
DC535220	1.05	0.83						
DC535221	0.48							
DC535222	0.06	0.13						
DC535223	0.03							
DC535224			5.79					
DC535225	0.32							
DC535226	0.77							
DC535227	0.31							
DC535228	0.75							
DC535229	2.00	2.58						
DC535230	0.25							
DC535231	0.04							
DC535232	0.03							
DC535233	0.13							
DC535234	0.15							
DC535235	0.81							
DC535236	0.06							
DC535237	0.07							
DC535238	0.09							
DC535239	0.35							
DC535240	0.05	0.05						
DC535241	0.27							
DC535242	0.14							

Certified by 
Denis Chartre

Apr. 19, 2010: Au 2nd & 3rd on
DC535204, DC535206 & DC535219

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Assay Certificate

Certificate Number: 10-930

Company: **Richmont Mines Inc.**


Project: **Island Gold**

Report Date: **19-Apr-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 65 core samples
submitted 29-Mar-10 by Michel Plasse

Sample Number	Au AA	Au AACK	AuBal	AuBal	Ck	AuBal2nd	Au 2ndCk	AuBal3rd	Au 3rdCk
	FA-AAS g/Mt	FA-AAS g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt
DC535243	0.02								
DC535244	0.10								
DC535245	0.03								
DC535246	0.40								
DC535247			3.39	3.36					
DC535248	0.40								
DC535249	0.07								
DC535250	0.01								
DC535251	1.54	1.73							
DC535252	0.35	0.31							
DC535253	0.20								
DC535254	0.22								
DC535255	0.02								
DC535256	0.08								
DC535257	0.81								
Blank Value	0.001								
OxF65	0.88								

Certified by 
Denis Chartre

Apr. 19, 2010: Au 2nd & 3rd on
DC535204, DC535206 & DC535219

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Page 1 of 3

Assay Certificate

Certificate Number: 10-864

Company: **Richmont Mines Inc.**

Project: **Island Gold**

Report Date: **06-Apr-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 64 core samples submitted 24-Mar-10 by Michel Plasse

Sample Number	Au AA FA-AAS g/Mt	Au AAcK FA-AAS g/Mt	AuBal FA-GRAV g/Mt	AuBal Ck FA-GRAV g/Mt	AuBal2nd FA-GRAV g/Mt	Au 2ndCk FA-GRAV g/Mt	AuBal3rd FA-GRAV g/Mt	Au 3rdCk FA-GRAV g/Mt
DC535114	0.08							
DC535115	0.30							
DC535116	0.27							
DC535117	0.17	0.16						
DC535118			134.13	150.89				
DC535119	0.08							
DC535120			3.62					
DC535121	0.08							
DC535122			3.53	3.16				
DC535123	0.12	0.04						
DC535124	0.09							
DC535125			4.79					
DC535126			13.24	13.31				
DC535127	0.001							
DC535128	0.57							
DC535129	0.02							
DC535130	0.06							
DC535131	0.02							
DC535132	1.02	1.10						
DC535133	0.08							
DC535134	0.54							
DC535135			30.22					
DC535136	0.33							
DC535137	0.46							
DC535138	0.01							

Certified by 
Denis Chartre



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Assay Certificate

Certificate Number: 10-864

Company: **Richmont Mines Inc.**

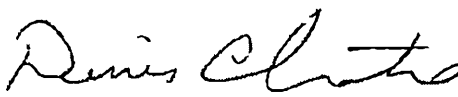
Project: **Island Gold**

Report Date: **06-Apr-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 64 core samples
submitted 24-Mar-10 by Michel Plasse

Sample Number	Au AA	Au AAcK	AuBal	AuBal Ck	AuBal2nd	Au 2ndCk	AuBal3rd	Au 3rdCk
	FA-AAS g/Mt	FA-AAS g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt
DC535139	0.23							
DC535140	0.04							
DC535141	0.05							
DC535142	0.01							
DC535143	0.001	0.001						
DC535144	0.03							
DC535145	0.001							
DC535146	0.001							
DC535147	0.02							
DC535148	0.001							
DC535149	0.001							
DC535150	0.10							
DC535151	0.01							
DC535152	0.02							
DC535153	0.36							
DC535154	0.18							
DC535155	0.11							
DC535156	0.03							
DC535157	0.74							
DC535158	0.04							
DC535159	0.23							
DC535160	2.09	1.85						
DC535161	0.12							
DC535162	0.04							
DC535163	0.001	0.001						

Certified by 
Denis Chartre



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Assay Certificate

Certificate Number: 10-864

Company: **Richmont Mines Inc.**

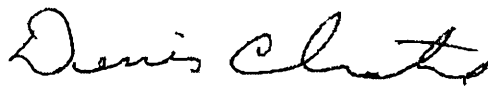
Project: **Island Gold**

Report Date: **06-Apr-10**

Attn: **Michel Plasse**

*We hereby certify the following Assay of 64 core samples
submitted 24-Mar-10 by Michel Plasse*

Sample Number	Au AA FA-AAS g/Mt	Au AACK FA-AAS g/Mt	AuBal FA-GRAV g/Mt	AuBal Ck FA-GRAV g/Mt	AuBal2nd FA-GRAV g/Mt	Au 2ndCk FA-GRAV g/Mt	AuBal3rd FA-GRAV g/Mt	Au 3rdCk FA-GRAV g/Mt
DC535164	0.001							
DC535165	0.02							
DC535166	0.001							
DC535167	0.04							
DC535168	0.04							
DC535169	0.08							
DC535170	1.12	1.12						
DC535171	0.64							
DC535172	0.24							
DC535173	0.001							
DC535174	0.001							
DC535175	0.02							
DC535176	0.07							
DC535177	0.06							
Blank Value	0.001							
OxF65	0.76							

Certified by 
Denis Chartre



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Page 1 of 3

Assay Certificate

Certificate Number: 10-896

Company: **Richmont Mines Inc.**

Project: **Island Gold**

Report Date: **31-Mar-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 70 core samples
submitted 25-Mar-10 by Michel Plasse

Sample Number		Au AA	Au AACK	AuBal	AuBal Ck	AuBal2nd	Au 2ndCk	AuBal3rd	Au 3rdCk
		FA-AAS g/Mt	FA-AAS g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt
DC525407	1	0.08							
DC525408		0.02							
DC525409		0.16							
DC525410				30.13					
DC525411	1	0.13							
DC525412		0.23							
DC525413		0.73							
DC525414		0.40							
DC525415		0.12							
DC525416		0.001	0.001						
DC525417		0.001							
DC525418		0.001							
DC525419		0.001							
DC525420		0.001							
DC525421		0.001							
DC525422		0.01							
DC525423		0.001							
DC525424		0.001							
DC525425		0.001							
DC525426	1	0.001	0.001						
DC525427	1	0.001							
DC525428		0.001							
DC525429		0.001							
DC525430		0.001							
DC525431		0.001							

Certified by 
Denis Chartre

1. No Reject



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Page 2 of 3

Assay Certificate

Certificate Number: 10-896

Company: **Richmont Mines Inc.**

Project: **Island Gold**


Report Date: **31-Mar-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 70 core samples
submitted 25-Mar-10 by Michel Plasse

Sample Number	Au AA FA-AAS g/Mt	Au AACK FA-AAS g/Mt	AuBal FA-GRAV g/Mt	AuBal Ck FA-GRAV g/Mt	AuBal2nd FA-GRAV g/Mt	Au 2ndCk FA-GRAV g/Mt	AuBal3rd FA-GRAV g/Mt	Au 3rdCk FA-GRAV g/Mt
DC525432	0.001							
DC525433	1.72							
DC525434	0.001							
DC525435	0.001							
DC525436	0.001	0.001						
DC525437	0.001							
DC525438	0.001							
DC525439	0.001							
DC525440	0.001							
DC525441	0.001							
DC525442	0.001							
DC525443	0.001							
DC525444	0.001							
DC525445	0.001							
DC525446	0.001	0.001						
DC525447	0.001							
DC525448	0.001							
DC525449	0.001							
DC525450			18.30					
DC525451	0.001							
DC525452	0.001							
DC525453	0.001							
DC525454	0.001							
DC525455	0.001							
DC525456	0.001	0.001						

1. No Reject

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Assay Certificate

Certificate Number: 10-896

Company: **Richmont Mines Inc.**

Project: **Island Gold**


Report Date: **31-Mar-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 70 core samples
submitted 25-Mar-10 by Michel Plasse

Sample Number		Au AA	Au AAcK	AuBal	AuBal	Ck	AuBal2nd	Au	2ndCk	AuBal3rd	Au	3rdCk
		FA-AAS	FA-AAS	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV
		g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt
DC525457	1	0.001										
DC525458	1	0.001										
DC525459		0.001										
DC525460		0.001										
DC525461	1	0.001										
DC525462		0.001										
DC525463		0.001										
DC525464		0.001										
DC525465		0.001										
DC525466	1	0.001	0.001									
DC525467		0.001										
DC525468		0.001										
DC525469		0.001										
DC525470						30.00						
DC525471		0.01										
DC525472		0.001										
DC525473		0.01										
DC525474		0.001										
DC525475		0.001										
DC525476		0.001	0.001									
Blank Value		0.001										
OxF65		0.85										

1. No Reject

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Page 1 of 3

Assay Certificate

Certificate Number: 10-930

Company: **Richmont Mines Inc.**

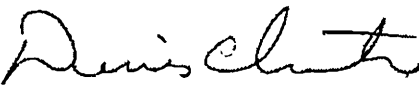
Project: **Island Gold**

Report Date: **06-Apr-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 65 core samples
submitted 29-Mar-10 by Michel Plasse

Sample Number	Au AA	Au AACK	AuBal	AuBal Ck	AuBal2nd	Au 2ndCk	AuBal3rd	Au 3rdCk
	FA-AAS g/Mt	FA-AAS g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt
DC535193	0.07	0.07						
DC535194	0.08							
DC535195	0.02							
DC535196	0.06							
DC535197	0.02							
DC535198	2.36							
DC535199	0.04							
DC535200	0.09							
DC535201	0.27							
DC535202	2.64	2.84						
DC535203			3.46					
DC535204			17.62	17.08				
DC535205	0.10							
DC535206			7.98	7.06				
DC535207	0.09							
DC535208	0.15							
DC535209	0.10							
DC535210	0.92							
DC535211	0.06							
DC535212	0.03	0.02						
DC535213	0.05							
DC535214	0.25							
DC535215	0.89							
DC535216	0.07							
DC535217	0.54							

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Page 2 of 3

Assay Certificate

Certificate Number: 10-930

Company: **Richmont Mines Inc.**

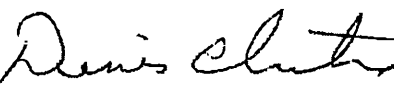
Project: **Island Gold**

Report Date: **06-Apr-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 65 core samples
submitted 29-Mar-10 by Michel Plasse

Sample Number	Au AA	Au AACK	AuBal	AuBal Ck	AuBal2nd	Au 2ndCk	AuBal3rd	Au 3rdCk
	FA-AAS g/Mt	FA-AAS g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt
DC535218	0.22							
DC535219			5.76	5.08				
DC535220	1.05	0.83						
DC535221	0.48							
DC535222	0.06	0.13						
DC535223	0.03							
DC535224			5.79					
DC535225	0.32							
DC535226	0.77							
DC535227	0.31							
DC535228	0.75							
DC535229	2.00	2.58						
DC535230	0.25							
DC535231	0.04							
DC535232	0.03							
DC535233	0.13							
DC535234	0.15							
DC535235	0.81							
DC535236	0.06							
DC535237	0.07							
DC535238	0.09							
DC535239	0.35							
DC535240	0.05	0.05						
DC535241	0.27							
DC535242	0.14							

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Assay Certificate

Certificate Number: 10-930

Company: **Richmont Mines Inc.**

Project: **Island Gold**

Report Date: **06-Apr-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 65 core samples
submitted 29-Mar-10 by Michel Plasse

Sample Number	Au AA	Au AACK	AuBal	AuBal Ck	AuBal2nd	Au 2ndCk	AuBal3rd	Au 3rdCk
	FA-AAS g/Mt	FA-AAS g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt
DC535243	0.02							
DC535244	0.10							
DC535245	0.03							
DC535246	0.40							
DC535247			3.39	3.36				
DC535248	0.40							
DC535249	0.07							
DC535250	0.01							
DC535251	1.54	1.73						
DC535252	0.35	0.31						
DC535253	0.20							
DC535254	0.22							
DC535255	0.02							
DC535256	0.08							
DC535257	0.81							
Blank Value	0.001							
OxP65	0.88							

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Assay Certificate

Certificate Number: 10-1110

Company: **Richmont Mines Inc.**

Project: **Island Gold**

Report Date: **27-Apr-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 30 core samples submitted 09-Apr-10 by Michel Plasse

Sample Number	Au AA FA-AAS g/Mt	Au AAcK FA-AAS g/Mt	AuBal FA-GRAV g/Mt	AuBal Ck FA-GRAV g/Mt	AuBal2nd FA-GRAV g/Mt	Au 2ndCk FA-GRAV g/Mt	AuBal3rd FA-GRAV g/Mt	Au 3rdCk FA-GRAV g/Mt
DC529436	0.12							
DC529437	1	0.16						
DC529438		0.04						
DC529439		0.02						
DC529440				30.02				
DC529441	1	0.07						
DC529442		0.02						
DC529443		0.001						
DC529444		0.001						
DC529445	1	0.26	0.29					
DC529446		0.42						
DC529447		0.02						
DC529448		0.08						
DC529449		0.02						
DC529450		0.01						
DC529451		0.001						
DC529452		0.18						
DC529453	1	0.18						
DC529454		0.12						
DC529455		0.11	0.11					
DC529456		0.04						
DC529457		0.09						
DC529458		0.06						
DC529459		0.02						
DC529460				5.84				

1. No Reject

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Assay Certificate

Certificate Number: 10-1110

Company: **Richmont Mines Inc.**

Project: **Island Gold**

Report Date: **27-Apr-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 30 core samples submitted 09-Apr-10 by Michel Plasse

Sample Number	Au AA FA-AAS g/Mt	Au AACK FA-AAS g/Mt	AuBal FA-GRAV g/Mt	AuBal Ck FA-GRAV g/Mt	AuBal2nd FA-GRAV g/Mt	Au 2ndCk FA-GRAV g/Mt	AuBal3rd FA-GRAV g/Mt	Au 3rdCk FA-GRAV g/Mt
DC529461	0.03							
DC529462	0.03							
DC529463	0.02							
DC529464	0.05							
DC529465	0.04	0.04						
Blank Value	0.001							
OxF65	0.84							

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1. No Reject



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Assay Certificate

Certificate Number: 10-1123

Company: **Richmont Mines Inc.**

Project: **Island Gold**


Report Date: **22-Apr-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 45 core samples submitted 12-Apr-10 by Michel Plasse

Sample Number		Au AA	Au AAcK	AuBal	AuBal Ck	AuBal2nd	Au 2ndCk	AuBal3rd	Au 3rdCk
		FA-AAS g/Mt	FA-AAS g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt
DC521785		0.001							
DC521786		0.02							
DC521787	1	0.51	0.60						
DC521788		0.42							
DC521789		0.07							
DC521790		0.01							
DC521791		0.03							
DC521792		0.02							
DC521793		0.04							
DC521794		0.001	0.01						
DC521795	1	0.04							
DC521796	1	0.80							
DC521797	1	0.11							
DC521798		0.001							
DC521799		0.10							
DC521800				17.79					
DC521801		0.08							
DC521802		0.18							
DC521803		0.07							
DC521804		0.25	0.27						
DC521805		0.54							
DC521806		0.41							
DC521807		0.001							
DC521808		0.02							
DC521809		0.05							

1. No Reject

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Assay Certificate

Certificate Number: 10-1123

Company: **Richmont Mines Inc.**

Project: **Island Gold**

Report Date: **22-Apr-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 45 core samples
submitted 12-Apr-10 by Michel Plasse

Sample Number	Au AA FA-AAS g/Mt	Au AACk FA-AAS g/Mt	AuBal FA-GRAV g/Mt	AuBal Ck FA-GRAV g/Mt	AuBal2nd FA-GRAV g/Mt	Au 2ndCk FA-GRAV g/Mt	AuBal3rd FA-GRAV g/Mt	Au 3rdCk FA-GRAV g/Mt
DC526913	0.001							
DC526914	0.001							
DC526915	0.001							
DC526916	0.001							
DC526917	0.001	0.001						
DC526918	0.001							
DC526919	0.001							
DC526920	1	0.001						
DC526921		0.02						
DC526922	0.001							
DC526923	0.001							
DC526924	0.001							
DC526925		0.02						
DC526926	0.001							
DC526927	0.001	0.001						
DC526928	0.001							
DC526929	0.001							
DC526930	1	0.001						
DC526931		0.001						
DC526932		0.001						
Blank Value	0.001							
OxF65		0.79						

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1. No Reject

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Assay Certificate

Certificate Number: 10-1130

Company: **Richmont Mines Inc.**

Project: **Island Gold**


Report Date: **27-Apr-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 61 core samples
submitted 13-Apr-10 by Michel Plasse

Sample Number		Au AA	Au AACK	AuBal	AuBal	Ck	AuBal2nd	Au	2ndCk	AuBal3rd	Au	3rdCk
		FA-AAS	FA-AAS	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV
		g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt
DC529876				4.62		5.08						
DC529877		0.02										
DC529878		0.48	0.41									
DC529879		0.01										
DC529880		0.01										
DC529881				5.60								
DC529882	1	0.01										
DC529883	1	0.01										
DC529884		0.001										
DC529885	1	0.001										
DC529886		0.01										
DC529887		0.001										
DC529888		0.01										
DC529889		0.001										
DC529890		0.02										
DC529891	1	0.38										
DC529892		0.08										
DC529893		0.01										
DC529894		0.01										
DC529895		0.02	0.02									
DC529896		0.04										
DC529897		0.28										
DC529898	1	0.21										
DC529899	1			6.52		6.51						
DC529900				29.50								

1. No Reject

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Page 2 of 3

Assay Certificate

Certificate Number: 10-1130

Company: **Richmont Mines Inc.**

Project: **Island Gold**

Report Date: **27-Apr-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 61 core samples submitted 13-Apr-10 by Michel Plasse

Sample Number	Au AA	Au AACK	AuBal	AuBal Ck	AuBal2nd	Au 2ndCk	AuBal3rd	Au 3rdCk
	FA-AAS g/Mt	FA-AAS g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt
DC529901	0.06							
DC529902	0.02							
DC529903	0.01							
DC529904	0.04							
DC529905	0.001	0.01						
DC529906	0.03							
DC529907	0.01							
DC529908	0.03							
DC529909	0.06							
DC529910	0.04							
DC529911	0.01							
DC529912	0.02							
DC529913	0.001							
DC529914	0.03							
DC529915	0.001	0.01						
DC529916	0.05							
DC529917	1	0.16						
DC529918	0.10							
DC529919	0.06							
DC529920	1.75							
DC529921	0.06							
DC529922	0.01							
DC529923	0.001							
DC529924	0.08							
DC529925	1	0.29	0.19					

1. No Reject

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Assay Certificate

Certificate Number: 10-1130

Company: **Richmont Mines Inc.**

Project: **Island Gold**


Report Date: **27-Apr-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 61 core samples submitted 13-Apr-10 by Michel Plasse

Sample Number		Au AA	Au AAcK	AuBal	AuBal Ck	AuBal2nd	Au 2ndCk	AuBal3rd	Au 3rdCk
		FA-AAS	FA-AAS	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV
		g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt
DC529926		0.01							
DC529927		0.001							
DC529928	1	0.02							
DC529929		0.02							
DC529930		0.01							
DC529931		0.001							
DC529932	1	0.001							
DC529933	1	0.001							
DC529934	1	0.01							
DC529935	1	0.03	0.02						
DC529936		0.01							
Blank Value		0.01							
Ox F65		0.79							

1. No Reject

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Assay Certificate

Certificate Number: 10-1131

Company: **Richmont Mines Inc.**

Project: **Island Gold**

Report Date: **27-Apr-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 40 core samples
submitted 13-Apr-10 by Michel Plasse

Sample Number		Au AA	Au AACK	AuBal	AuBal	Ck	AuBal2nd	Au	2ndCk	AuBal3rd	Au	3rdCk
		FA-AAS	FA-AAS	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV
		g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt
DC520536	1	0.02										
DC520537	1	0.02										
DC520538	1	0.02										
DC520539	1	0.05										
DC520540	1	0.02										
DC520541		0.02										
DC520542		0.01										
DC520543		0.03										
DC520544		0.01										
DC520545		0.02	0.02									
DC520546		0.03										
DC520547		0.02										
DC520548		0.02										
DC520549		0.02										
DC520550				1.75								
DC520551		0.03										
DC520552	1	0.04										
DC520553	1	0.04										
DC520554	1	0.04										
DC520555	1	0.04	0.02									
DC520556		0.05										
DC520557	1	0.08										
DC520558	1	0.02										
DC520559	1	0.04										
DC520560	1	0.05										

1. No Reject

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Denis Chartre

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Assay Certificate

Certificate Number: 10-1225

Company: **Richmont Mines Inc.**

Project: **Island Gold**

Report Date: **11-May-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 12 core samples
submitted 19-Apr-10 by Michel Plasse

Sample Number	Au AA	Au AAcK	AuBal	AuBal	Ck	AuBal2nd	Au	2ndCk	AuBal3rd	Au	3rdCk
	FA-AAS g/Mt	FA-AAS g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt
DC526990	0.06										
DC526991	0.08	0.08									
DC526992	0.001										
DC526993	0.001										
DC526994	0.03										
DC526995	0.001										
DC526996	0.001										
DC526998	0.06										
DC526999	0.06										
DC527000	0.01	0.001									
DC529434	0.03										
DC529435	0.05										

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Assay Certificate

Certificate Number: 10-1044

Orig. Cert. Number: 10-599

Company: **Richmont Mines Inc.**


Project: **Island Gold**

Report Date: **23-Apr-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 1 pulp samples
submitted 06-Apr-10 by Michel Plasse

Sample Number	Total Wt g	+100 Wt g	Assay Value Au +100 g/Mt	Assay Value Au -100 g/Mt	Total Weight Au +100 mg	Total Weight Au -100 mg	Metallic Au Toz/t	Metallic Au g/Mt	Au tot Toz/t	Au tot g/Mt
DC520206	500.43	15.43	1098.19	30.98	16.945	15.02	0.988	33.86	1.863	63.88

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Assay Certificate

Certificate Number: 10-1130

Company: **Richmont Mines Inc.**


Project: **Island Gold**

Report Date: **07-May-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 61 core samples submitted 13-Apr-10 by Michel Plasse

Sample Number	Au AA FA-AAS g/Mt	Au AACK FA-AAS g/Mt	AuBal FA-GRAV g/Mt	AuBal Ck FA-GRAV g/Mt	AuBal2nd FA-GRAV g/Mt	Au 2ndCk FA-GRAV g/Mt	AuBal3rd FA-GRAV g/Mt	Au 3rdCk FA-GRAV g/Mt
DC529876			4.62	5.08	1.47			
DC529877	0.02							
DC529878	0.48	0.41						
DC529879	0.01							
DC529880	0.01							
DC529881			5.60					
DC529882	1 0.01							
DC529883	1 0.01							
DC529884	0.001							
DC529885	1 0.001							
DC529886	0.01							
DC529887	0.001							
DC529888	0.01							
DC529889	0.001							
DC529890	0.02							
DC529891	1 0.38							
DC529892	0.08							
DC529893	0.01							
DC529894	0.01							
DC529895	0.02	0.02						
DC529896	0.04							
DC529897	0.28							
DC529898	1 0.21							
DC529899	1		6.52	6.51				
DC529900			29.50					

Certified by 
Denis Chartre

1. No Reject
May 7, 2010: Au 2nd on sample
DC529876.

1 Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705) 642-3244 Fax (705) 642-3300



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Page 2 of 3

Assay Certificate

Certificate Number: 10-1130

Company: **Richmont Mines Inc.**


Project: **Island Gold**

Report Date: **07-May-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 61 core samples
submitted 13-Apr-10 by Michel Plasse

Sample Number	Au AA FA-AAS g/Mt	Au AAcK FA-AAS g/Mt	AuBal FA-GRAV g/Mt	AuBal Ck FA-GRAV g/Mt	AuBal2nd FA-GRAV g/Mt	Au 2ndCk FA-GRAV g/Mt	AuBal3rd FA-GRAV g/Mt	Au 3rdCk FA-GRAV g/Mt
DC529901	0.06							
DC529902	0.02							
DC529903	0.01							
DC529904	0.04							
DC529905	0.001	0.01						
DC529906	0.03							
DC529907	0.01							
DC529908	0.03							
DC529909	0.06							
DC529910	0.04							
DC529911	0.01							
DC529912	0.02							
DC529913	0.001							
DC529914	0.03							
DC529915	0.001	0.01						
DC529916	0.05							
DC529917	1	0.16						
DC529918	0.10							
DC529919	0.06							
DC529920	1.75							
DC529921	0.06							
DC529922	0.01							
DC529923	0.001							
DC529924	0.08							
DC529925	1	0.29	0.19					

Certified by 
Denis Chartre

1. No Reject
May 7, 2010: Au 2nd on sample
DC529876.

1 Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705) 642-3244 Fax (705) 642-3300



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Assay Certificate

Certificate Number: 10-1130

Company: **Richmont Mines Inc.**

Project: **Island Gold**

Report Date: **07-May-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 61 core samples submitted 13-Apr-10 by Michel Plasse

Sample Number		Au AA	Au AAcK	AuBal	AuBal	Ck	AuBal2nd	Au	2ndCk	AuBal3rd	Au	3rdCk
		FA-AAS	FA-AAS	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV
		g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt
DC529926		0.01										
DC529927		0.001										
DC529928	1	0.02										
DC529929		0.02										
DC529930		0.01										
DC529931		0.001										
DC529932	1	0.001										
DC529933	1	0.001										
DC529934	1	0.01										
DC529935	1	0.03	0.02									
DC529936		0.01										
Blank Value		0.01										
OxF65		0.79										

Certified by

Denis Chartre

1. No Reject
May 7, 2010: Au 2nd on sample
DC529876.

1 Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705) 642-3244 Fax (705) 642-3300



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Assay Certificate

Certificate Number: 10-980

Orig. Cert. Number: 10-774

Company: **Richmont Mines Inc.**

Project: **Island Gold**

Report Date: **17-May-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 2 pulp samples submitted 31-Mar-10 by Michel Plasse

Sample Number	Total Wt	+100 Wt	Assay Value	Assay Value	Total Weight	Total Weight	Metallic Au	Metallic Au	Au tot	Au tot
	g	g	Au +100 g/Mt	Au -100 g/Mt	Au +100 mg	Au -100 mg	Toz/t	g/Mt	Toz/t	g/Mt
DC530688	774.08	34.08	873.65	10.28	29.774	7.61	1.12	38.46	1.41	48.30
DC530691	874.82	14.82	889.47	41.01	13.182	35.27	0.44	15.07	1.62	55.38

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Assay Certificate

9W-2290-RA1

Company: **RICHMONT MINES INC.**
Project: **ISLAND GOLD**
Attn: **MICHEL PLASSE**

Date: AUG-20-09

We hereby certify the following Assay of 28 CORE samples submitted AUG-13-09 by .

Sample Number	Au AA g/tonne	Au AACK g/tonne	Au Bal g/tonne	Au BalCk g/tonne	AuBal2nd g/tonne	Au 2ndCk g/tonne	AuBal3rd g/tonne	Au 3rdCk g/tonne
DC518265	0.13	-						
DC518266	0.20	-						
DC518267	0.15	-						
DC518268	0.86	-						
DC518269	0.13	0.07						
DC518270	0.32	-						
DC518271	0.07	-						
DC518272	0.09	-						
DC518273	0.08	-						
DC518274	0.10	-						
DC518275	1.27	-						
DC518276	0.21	-						
DC518277	0.06	-						
DC518278	0.19	-						
DC518279	0.18	-						
DC518280	0.42	-						
DC518281	0.65	-						
DC518282	0.26	-						
DC518283	0.001	-						
DC518284	0.29	-						
DC518285	0.001	-						
DC518286	0.08	-						
DC518287	0.60	-						
DC518288	0.85	-						
DC518289	0.04	-						
DC518290	0.03	0.03						
DC518291	0.38	-						
DC518292	0.03	-						
BLANK	0.001	-						
STD OxH66	1.23	-						

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Assay Certificate

9W-2291-RA1

Company: **RICHMONT MINES INC.**
Project: **ISLAND GOLD**
Attn: **MICHEL PLASSE**

Date: AUG-21-09

We hereby certify the following Assay of 58 CORE samples submitted AUG-13-09 by .

Sample Number	Au AA g/tonne	Au AACK g/tonne	Au Bal g/tonne	Au BalCk g/tonne	AuBal2nd g/tonne	Au 2ndCk g/tonne	AuBal3rd g/tonne	Au 3rdCk g/tonne
DC518355	0.02	-	-	-	-	-	-	-
DC518356	0.02	-	-	-	-	-	-	-
DC518357	0.001	-	-	-	-	-	-	-
DC518358	0.02	-	-	-	-	-	-	-
DC518359	0.04	-	-	-	-	-	-	-
DC518360	0.04	-	-	-	-	-	-	-
DC518361	0.16	-	-	-	-	-	-	-
DC518362	0.06	0.07	-	-	-	-	-	-
DC518363	0.20	-	-	-	-	-	-	-
DC518364	0.10	-	-	-	-	-	-	-
DC518365	0.13	-	-	-	-	-	-	-
DC518366	0.03	-	-	-	-	-	-	-
DC518367	0.02	-	-	-	-	-	-	-
DC518368	0.03	-	-	-	-	-	-	-
DC518369	0.07	-	-	-	-	-	-	-
DC518370	0.06	-	-	-	-	-	-	-
DC518371	0.04	-	-	-	-	-	-	-
DC518372	0.02	-	-	-	-	-	-	-
DC518373	0.02	0.02	-	-	-	-	-	-
DC518374	0.07	-	-	-	-	-	-	-
DC518375	1.28	-	-	-	-	-	-	-
DC518376	0.03	-	-	-	-	-	-	-
DC518377	0.02	-	-	-	-	-	-	-
DC518378	0.08	-	-	-	-	-	-	-
DC518379	0.02	-	-	-	-	-	-	-
DC518380	0.04	-	-	-	-	-	-	-
DC518381	0.01	-	-	-	-	-	-	-
DC518382	0.001	-	-	-	-	-	-	-
DC518383	0.02	0.02	-	-	-	-	-	-
DC518384	0.03	-	-	-	-	-	-	-

Certified by *Dennis Chute*



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Assay Certificate


9W-2291-RA1

Company: **RICHMONT MINES INC.**
Project: **ISLAND GOLD**
Attn: **MICHEL PLASSE**

Date: AUG-21-09

We hereby certify the following Assay of 58 CORE samples submitted AUG-13-09 by .

Sample Number	Au AA g/tonne	Au AACK g/tonne	Au Bal g/tonne	Au BalCk g/tonne	AuBal2nd g/tonne	Au 2ndCk g/tonne	AuBal3rd g/tonne	Au 3rdCk g/tonne
DC518385	0.02	-	-	-	-	-	-	-
DC518386	0.01	-	-	-	-	-	-	-
DC518387	0.14	0.21	-	-	-	-	-	-
DC518388	0.01	-	-	-	-	-	-	-
DC518389	0.01	-	-	-	-	-	-	-
DC518390	0.05	-	-	-	-	-	-	-
DC518391	0.05	-	-	-	-	-	-	-
DC518392	0.001	-	-	-	-	-	-	-
DC518393	0.01	-	-	-	-	-	-	-
DC518394	0.02	-	-	-	-	-	-	-
DC518395	0.01	0.01	-	-	-	-	-	-
DC518396	0.01	-	-	-	-	-	-	-
DC518397	0.02	-	-	-	-	-	-	-
DC518398	0.02	-	-	-	-	-	-	-
DC518399	0.001	-	-	-	-	-	-	-
DC518400	-	-	4.00	-	-	-	-	-
DC518401	0.03	-	-	-	-	-	-	-
DC518402	0.24	-	-	-	-	-	-	-
DC518403	0.08	0.07	-	-	-	-	-	-
DC518404	0.04	-	-	-	-	-	-	-
DC518405	0.02	-	-	-	-	-	-	-
DC518406	0.02	-	-	-	-	-	-	-
DC518407	0.02	-	-	-	-	-	-	-
DC518408	0.55	0.58	-	-	-	-	-	-
DC518409	0.02	-	-	-	-	-	-	-
DC518410	0.01	-	-	-	-	-	-	-
DC518411	0.01	-	-	-	-	-	-	-
DC518412	0.02	-	-	-	-	-	-	-
BLANK	0.001	-	-	-	-	-	-	-
STD OxH66	1.31	-	-	-	-	-	-	-

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Assay Certificate

9W-2292-RA1

Company: **RICHMONT MINES INC.**
Project: **ISLAND GOLD**
Attn: **MICHEL PLASSE**

Date: AUG-21-09

We hereby certify the following Assay of 58 CORE samples submitted AUG-13-09 by .

Sample Number	Au AA g/tonne	Au AAcK g/tonne	Au Bal g/tonne	Au BalCk g/tonne	AuBal2nd g/tonne	Au 2ndCk g/tonne	AuBal3rd g/tonne	Au 3rdCk g/tonne
DC518413	0.01	-	-	-	-	-	-	-
DC518414	0.01	-	-	-	-	-	-	-
DC518415	0.05	-	-	-	-	-	-	-
DC518416	0.01	-	-	-	-	-	-	-
DC518417	0.01	-	-	-	-	-	-	-
DC518418	0.01	-	-	-	-	-	-	-
DC518419	0.02	-	-	-	-	-	-	-
DC518420	0.01	-	-	-	-	-	-	-
DC518421	0.02	-	-	-	-	-	-	-
DC518422	0.60	0.79	-	-	-	-	-	-
DC518423	0.07	-	-	-	-	-	-	-
DC518424	0.001	-	-	-	-	-	-	-
DC518425	-	-	7.68	-	-	-	-	-
DC518426	0.02	-	-	-	-	-	-	-
DC518427	0.01	-	-	-	-	-	-	-
DC518428	0.001	-	-	-	-	-	-	-
DC518429	0.01	-	-	-	-	-	-	-
DC518430	0.01	-	-	-	-	-	-	-
DC518431	0.01	-	-	-	-	-	-	-
DC518432	0.06	-	-	-	-	-	-	-
DC518433	0.05	-	-	-	-	-	-	-
DC518434	0.04	-	-	-	-	-	-	-
DC518435	0.30	0.24	-	-	-	-	-	-
DC518436	0.21	-	-	-	-	-	-	-
DC518437	0.03	-	-	-	-	-	-	-
DC518438	0.32	0.30	-	-	-	-	-	-
DC518439	0.02	-	-	-	-	-	-	-
DC518440	0.03	-	-	-	-	-	-	-
DC518441	0.04	-	-	-	-	-	-	-
DC518442	0.48	-	-	-	-	-	-	-

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Assay Certificate


9W-2292-RA1

Company: **RICHMONT MINES INC.**
Project: **ISLAND GOLD**
Attn: **MICHEL PLASSE**

Date: AUG-21-09

We hereby certify the following Assay of 58 CORE samples submitted AUG-13-09 by .

Sample Number	Au AA g/tonne	Au AACK g/tonne	Au Bal g/tonne	Au BalCk g/tonne	AuBal2nd g/tonne	Au 2ndCk g/tonne	AuBal3rd g/tonne	Au 3rdCk g/tonne
DC518443	0.13	-	-	-	-	-	-	-
DC518444	0.04	-	-	-	-	-	-	-
DC518445	0.03	-	-	-	-	-	-	-
DC518446	0.11	-	-	-	-	-	-	-
DC518447	0.02	-	-	-	-	-	-	-
DC518448	0.32	0.31	-	-	-	-	-	-
DC518449	0.13	-	-	-	-	-	-	-
DC518450	-	-	3.57	-	-	-	-	-
DC518451	0.05	-	-	-	-	-	-	-
DC518452	0.14	-	-	-	-	-	-	-
DC518453	0.62	0.64	-	-	-	-	-	-
DC518454	0.01	-	-	-	-	-	-	-
DC518455	0.01	-	-	-	-	-	-	-
DC518456	0.001	-	-	-	-	-	-	-
DC518457	0.001	-	-	-	-	-	-	-
DC518458	0.01	-	-	-	-	-	-	-
DC518459	0.01	-	-	-	-	-	-	-
DC518460	0.01	0.02	-	-	-	-	-	-
DC518461	0.01	-	-	-	-	-	-	-
DC518462	0.01	-	-	-	-	-	-	-
DC518463	0.02	-	-	-	-	-	-	-
DC518464	0.001	-	-	-	-	-	-	-
DC518465	0.03	-	-	-	-	-	-	-
DC518466	0.03	-	-	-	-	-	-	-
DC518467	0.02	-	-	-	-	-	-	-
DC518468	0.07	-	-	-	-	-	-	-
DC518469	0.03	-	-	-	-	-	-	-
DC518470	0.001	-	-	-	-	-	-	-
BLANK	0.001	-	-	-	-	-	-	-
STD OxH66	1.28	-	-	-	-	-	-	-

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Assay Certificate

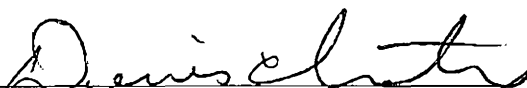
9W-2259-RA1

Company: **RICHMONT MINES INC.**
Project: **ISLAND GOLD**
Attn: **MICHEL PLASSE**

Date: **AUG-25-09**

We hereby certify the following Assay of 30 CORE samples submitted AUG-12-09 by .

Sample Number	Au AA g/tonne	Au AACK g/tonne	Au Bal g/tonne	Au BalCk g/tonne	AuBal2nd g/tonne	Au 2ndCk g/tonne	AuBal3rd g/tonne	Au 3rdCk g/tonne
LC-094 515859	0.03	-						
LC-094 515860	0.01	-						
LC-094 515861	0.001	0.001						
LC-094 515862	0.01	-						
LC-094 515863	0.01	-						
LC-094 515864	0.02	-						
LC-094 515865	0.02	-						
LC-094 515866	0.001	-						
LC-094 515867	0.01	-						
LC-094 515868	0.001	-						
LC-094 515869	0.001	0.01						
LC-094 515870	0.001	-						
LC-094 515871	0.01	-						
LC-094 515872	0.03	-						
LC-094 515873	0.02	-						
LC-094 515874	0.03	-						
LC-094 515875	0.02	-						
LC-094 515876	0.01	0.01						
LC-094 515877	0.01	-						
LC-094 515878	0.01	-						
LC-094 515879	0.02	-						
LC-094 515880	MISSING	-						
LC-094 515881	0.12	-						
LC-094 515882	0.001	-						
LC-094 515883	0.001	-						
LC-094 515884	0.01	-						
LC-094 515885	0.001	-						
LC-094 515886	0.04	0.05						
LC-094 515887	0.06	-						
LC-094 515888	0.01	-						

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Assay Certificate

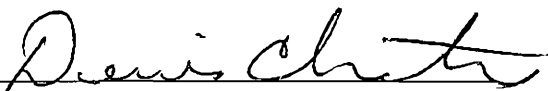
9W-2259-RA1

Company: RICHMONT MINES INC.
Project: ISLAND GOLD
Attn: MICHEL PLASSE

Date: AUG-25-09

We hereby certify the following Assay of 30 CORE samples submitted AUG-12-09 by .

Sample Number	Au AA g/tonne	Au AACK g/tonne	Au Bal g/tonne	Au BalCk g/tonne	AuBal2nd g/tonne	Au 2ndCk g/tonne	AuBal3rd g/tonne	Au 3rdCk g/tonne
LC-094 515889	0.16	-						
BLANK	0.001	-						
STD OxH66	1.28	-						

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Assay Certificate


9W-2260-RA1

Company: **RICHMONT MINES INC.**
Project: **ISLAND GOLD**
Attn: **MICHEL PLASSE**

Date: AUG-26-09

We hereby certify the following Assay of 57 CORE samples submitted AUG-12-09 by .

Sample Number	Au AA g/tonne	Au AACK g/tonne	Au Bal g/tonne	Au BalCk g/tonne	AuBal2nd g/tonne	Au 2ndCk g/tonne	AuBal3rd g/tonne	Au 3rdCk g/tonne
LC-092 518151	0.03	-	-	-	-	-	-	-
LC-092 518152	0.04	-	-	-	-	-	-	-
LC-092 518153	1.11	-	-	-	-	-	-	-
LC-092 518154	0.39	-	-	-	-	-	-	-
LC-092 518155	0.04	-	-	-	-	-	-	-
LC-092 518156	0.07	-	-	-	-	-	-	-
LC-092 518157	-	-	4.35	4.73	-	-	-	-
LC-092 518158	0.01	-	-	-	-	-	-	-
LC-092 518159	0.03	-	-	-	-	-	-	-
LC-092 518160	0.04	-	-	-	-	-	-	-
LC-092 518161	0.89	-	-	-	-	-	-	-
LC-092 518162	-	-	7.06	6.21	-	-	-	-
LC-092 518163	2.88	-	-	-	-	-	-	-
LC-092 518164	0.57	-	-	-	-	-	-	-
LC-092 518165	1.27	-	-	-	-	-	-	-
LC-092 518166	0.03	-	-	-	-	-	-	-
LC-092 518167	0.05	-	-	-	-	-	-	-
LC-092 518168	0.08	-	-	-	-	-	-	-
LC-092 518169	0.03	-	-	-	-	-	-	-
LC-092 518170	0.02	-	-	-	-	-	-	-
LC-092 518171	0.18	-	-	-	-	-	-	-
LC-092 518172	0.15	-	-	-	-	-	-	-
LC-092 518173	0.001	0.02	-	-	-	-	-	-
LC-092 518174	0.02	-	-	-	-	-	-	-
LC-092 518175	0.17	-	-	-	-	-	-	-
LC-092 518176	2.23	2.23	-	-	-	-	-	-
LC-092 518177	0.14	-	-	-	-	-	-	-
LC-092 518178	0.01	-	-	-	-	-	-	-
LC-092 518179	0.21	-	-	-	-	-	-	-
LC-092 518180	0.16	-	-	-	-	-	-	-

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Assay Certificate


9W-2260-RA1

Company: **RICHMONT MINES INC.**
Project: **ISLAND GOLD**
Attn: **MICHEL PLASSE**

Date: AUG-26-09

We hereby certify the following Assay of 57 CORE samples submitted AUG-12-09 by .

Sample Number	Au AA g/tonne	Au AACK g/tonne	Au Bal g/tonne	Au BalCk g/tonne	AuBal2nd g/tonne	Au 2ndCk g/tonne	AuBal3rd g/tonne	Au 3rdCk g/tonne
LC-092 518181	0.04	-	-	-	-	-	-	-
LC-092 518182	1.17	-	-	-	-	-	-	-
LC-092 518183	0.04	-	-	-	-	-	-	-
LC-092 518184	0.15	-	-	-	-	-	-	-
LC-092 518185	-	-	5.76	-	-	-	-	-
LC-092 518186	0.01	0.03	-	-	-	-	-	-
LC-092 518187	0.03	-	-	-	-	-	-	-
LC-092 518188	0.01	-	-	-	-	-	-	-
LC-092 518189	0.01	-	-	-	-	-	-	-
LC-092 518190	0.03	-	-	-	-	-	-	-
LC-092 518191	0.03	-	-	-	-	-	-	-
LC-092 518192	1.06	1.06	-	-	-	-	-	-
LC-092 518193	0.03	-	-	-	-	-	-	-
LC-092 518194	2.40	2.74	-	-	-	-	-	-
LC-092 518195	0.13	-	-	-	-	-	-	-
LC-092 518196	0.31	-	-	-	-	-	-	-
LC-092 518197	0.03	-	-	-	-	-	-	-
LC-092 518198	1.65	1.65	-	-	-	-	-	-
LC-092 518199	0.23	-	-	-	-	-	-	-
LC-092 518200	-	-	7.68	-	-	-	-	-
LC-092 518201	0.18	-	-	-	-	-	-	-
LC-092 518202	0.07	-	-	-	-	-	-	-
LC-092 518203	0.07	-	-	-	-	-	-	-
LC-092 518204	0.07	-	-	-	-	-	-	-
LC-092 518205	0.01	-	-	-	-	-	-	-
LC-092 518206	0.05	-	-	-	-	-	-	-
LC-092 518207	0.28	-	-	-	-	-	-	-
BLANK	0.001	-	-	-	-	-	-	-
STD OxH66	1.31	-	-	-	-	-	-	-

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Assay Certificate

9W-2261-RA1

Company: **RICHMONT MINES INC.**
Project: **ISLAND GOLD**
Attn: **MICHEL PLASSE**

Date: AUG-27-09

We hereby certify the following Assay of 57 CORE samples submitted AUG-12-09 by .

Sample Number	Au AA g/tonne	Au AACK g/tonne	Au Bal g/tonne	Au BalCk g/tonne	AuBal2nd g/tonne	Au 2ndCk g/tonne	AuBal3rd g/tonne	Au 3rdCk g/tonne
LC-092 518208	0.06	-	-	-	-	-	-	-
LC-092 518209	0.02	-	-	-	-	-	-	-
LC-092 518210	0.15	-	-	-	-	-	-	-
LC-092 518211	0.93	0.85	-	-	-	-	-	-
LC-092 518212	0.55	0.72	-	-	-	-	-	-
LC-092 518213	0.31	-	-	-	-	-	-	-
LC-092 518214	0.31	-	-	-	-	-	-	-
LC-092 518215	0.32	-	-	-	-	-	-	-
LC-092 518216	0.13	-	-	-	-	-	-	-
LC-092 518217	0.02	-	-	-	-	-	-	-
LC-092 518218	0.02	-	-	-	-	-	-	-
LC-092 518219	0.06	-	-	-	-	-	-	-
LC-092 518220	0.01	-	-	-	-	-	-	-
LC-092 518221	0.01	-	-	-	-	-	-	-
LC-092 518222	0.03	-	-	-	-	-	-	-
LC-092 518223	0.06	-	-	-	-	-	-	-
LC-092 518224	0.10	-	-	-	-	-	-	-
LC-092 518225	-	-	5.76	-	-	-	-	-
LC-092 518226	0.12	-	-	-	-	-	-	-
LC-092 518227	0.02	-	-	-	-	-	-	-
LC-092 518228	0.05	-	-	-	-	-	-	-
LC-092 518229	1.12	1.08	-	-	-	-	-	-
LC-092 518230	0.24	-	-	-	-	-	-	-
LC-092 518231	0.13	-	-	-	-	-	-	-
LC-092 518232	0.12	-	-	-	-	-	-	-
LC-092 518233	0.18	-	-	-	-	-	-	-
LC-092 518234	0.01	-	-	-	-	-	-	-
LC-092 518235	0.96	1.06	-	-	-	-	-	-
LC-092 518236	0.33	-	-	-	-	-	-	-
LC-092 518237	0.32	-	-	-	-	-	-	-

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Assay Certificate

9W-2261-RA1

Company: **RICHMONT MINES INC.**
Project: **ISLAND GOLD**
Attn: **MICHEL PLASSE**

Date: AUG-27-09

We hereby certify the following Assay of 57 CORE samples submitted AUG-12-09 by .

Sample Number	Au AA g/tonne	Au AACK g/tonne	Au Bal g/tonne	Au BalCk g/tonne	AuBal2nd g/tonne	Au 2ndCk g/tonne	AuBal3rd g/tonne	Au 3rdCk g/tonne
LC-092 518238	0.06	-	-	-	-	-	-	-
LC-092 518239	0.58	-	-	-	-	-	-	-
LC-092 518240	2.02	1.99	-	-	-	-	-	-
LC-092 518241	0.67	-	-	-	-	-	-	-
LC-092 518242	0.89	-	-	-	-	-	-	-
LC-092 518243	0.65	-	-	-	-	-	-	-
LC-092 518244	0.11	-	-	-	-	-	-	-
LC-092 518245	0.09	-	-	-	-	-	-	-
LC-092 518246	0.66	-	-	-	-	-	-	-
LC-092 518247	0.15	-	-	-	-	-	-	-
LC-092 518248	0.09	-	-	-	-	-	-	-
LC-092 518249	0.04	-	-	-	-	-	-	-
LC-092 518250	-	-	7.61	-	-	-	-	-
LC-092 518251	0.06	-	-	-	-	-	-	-
LC-092 518252	0.23	-	-	-	-	-	-	-
LC-092 518253	0.25	0.28	-	-	-	-	-	-
LC-092 518254	0.03	-	-	-	-	-	-	-
LC-092 518255	0.12	-	-	-	-	-	-	-
LC-092 518256	0.17	-	-	-	-	-	-	-
LC-092 518257	0.10	-	-	-	-	-	-	-
LC-092 518258	0.16	-	-	-	-	-	-	-
LC-092 518259	0.21	0.17	-	-	-	-	-	-
LC-092 518260	0.18	-	-	-	-	-	-	-
LC-092 518261	0.15	-	-	-	-	-	-	-
LC-092 518262	0.22	0.24	-	-	-	-	-	-
LC-092 518263	0.15	-	-	-	-	-	-	-
LC-092 518264	0.18	-	-	-	-	-	-	-
BLANK	0.01	-	-	-	-	-	-	-
STD OXH66	1.30	-	-	-	-	-	-	-

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Assay Certificate

9W-2317-RA1

Company: **RICHMONT MINES INC.**
Project: **ISLAND GOLD**
Attn: **MICHEL PLASSE**

Date: AUG-28-09

We hereby certify the following Assay of 64 CORE samples submitted AUG-14-09 by .

Sample Number	Au AA g/tonne	Au AACk g/tonne	Au Bal g/tonne	Au BalCk g/tonne	AuBal2nd g/tonne	Au 2ndCk g/tonne	AuBal3rd g/tonne	Au 3rdCk g/tonne
DC519108	0.02	-	-	-	-	-	-	-
DC519109	0.01	-	-	-	-	-	-	-
DC519110	0.02	-	-	-	-	-	-	-
DC519111	0.001	-	-	-	-	-	-	-
DC519112	0.001	-	-	-	-	-	-	-
DC519113	0.03	-	-	-	-	-	-	-
DC519114	0.05	-	-	-	-	-	-	-
DC519115	0.08	0.04	-	-	-	-	-	-
DC519116	0.04	-	-	-	-	-	-	-
DC519117	0.03	-	-	-	-	-	-	-
DC519118	0.05	-	-	-	-	-	-	-
DC519119	0.02	-	-	-	-	-	-	-
DC519120	0.17	-	-	-	-	-	-	-
DC519121	0.05	-	-	-	-	-	-	-
DC519122	0.47	0.35	-	-	-	-	-	-
DC519123	NIL	-	-	-	-	-	-	-
DC519124	0.01	-	-	-	-	-	-	-
DC519125	0.01	-	-	-	-	-	-	-
DC519126	0.28	-	-	-	-	-	-	-
DC519127	0.11	0.14	-	-	-	-	-	-
DC519128	0.09	-	-	-	-	-	-	-
DC519129	0.02	-	-	-	-	-	-	-
DC519130	0.03	-	-	-	-	-	-	-
DC519131	0.03	-	-	-	-	-	-	-
DC519132	-	-	14.26	10.65	-	-	-	-
DC519133	0.001	-	-	-	-	-	-	-
DC519134	0.02	-	-	-	-	-	-	-
DC519135	0.08	-	-	-	-	-	-	-
DC519136	0.10	-	-	-	-	-	-	-
DC519137	NIL	-	-	-	-	-	-	-

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9W-2317-RA1

Company: **RICHMONT MINES INC.**
Project: **ISLAND GOLD**
Attn: **MICHEL PLASSE**

Date: AUG-28-09

We hereby certify the following Assay of 64 CORE samples submitted AUG-14-09 by .

Sample Number	Au AA g/tonne	Au AACk g/tonne	Au Bal g/tonne	Au BalCk g/tonne	AuBal2nd g/tonne	Au 2ndCk g/tonne	AuBal3rd g/tonne	Au 3rdCk g/tonne
DC519138	0.96	-	-	-	-	-	-	-
DC519139	0.22	0.26	-	-	-	-	-	-
DC519140	0.40	-	-	-	-	-	-	-
DC519141	0.05	-	-	-	-	-	-	-
DC519142	0.01	-	-	-	-	-	-	-
DC519143	0.03	-	-	-	-	-	-	-
DC519144	0.28	-	-	-	-	-	-	-
DC519145	-	-	3.77	4.29	-	-	-	-
DC519146	0.35	-	-	-	-	-	-	-
DC519147	0.01	-	-	-	-	-	-	-
DC519148	0.02	-	-	-	-	-	-	-
DC519149	0.04	-	-	-	-	-	-	-
DC519150	7.54	-	-	-	-	-	-	-
DC519151	0.001	-	-	-	-	-	-	-
DC519152	0.001	-	-	-	-	-	-	-
DC519153	0.001	-	-	-	-	-	-	-
DC519154	0.09	-	-	-	-	-	-	-
DC519155	0.02	-	-	-	-	-	-	-
DC519156	0.03	-	-	-	-	-	-	-
DC519157	0.02	-	-	-	-	-	-	-
DC519158	0.01	-	-	-	-	-	-	-
DC519159	0.39	-	-	-	-	-	-	-
DC519160	0.01	-	-	-	-	-	-	-
DC519161	0.001	-	-	-	-	-	-	-
DC519162	0.001	-	-	-	-	-	-	-
DC519163	0.001	-	-	-	-	-	-	-
DC519164	0.001	-	-	-	-	-	-	-
DC519165	0.001	-	-	-	-	-	-	-
DC519166	0.44	0.60	-	-	-	-	-	-
DC519167	0.05	-	-	-	-	-	-	-

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9W-2317-RA1

Company: **RICHMONT MINES INC.**
Project: **ISLAND GOLD**
Attn: **MICHEL PLASSE**

Date: AUG-28-09

We hereby certify the following Assay of 64 CORE samples submitted AUG-14-09 by .

Sample Number	Au AA g/tonne	Au AACK g/tonne	Au Bal g/tonne	Au BalCk g/tonne	AuBal2nd g/tonne	Au 2ndCk g/tonne	AuBal3rd g/tonne	Au 3rdCk g/tonne
DC519168	0.05	-	-	-	-	-	-	-
DC519169	0.33	0.40	-	-	-	-	-	-
DC519170	0.001	-	-	-	-	-	-	-
DC519171	0.01	-	-	-	-	-	-	-
BLANK	0.001	-	-	-	-	-	-	-
STD OXH66	1.29	-	-	-	-	-	-	-

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Assay Certificate

9W-2318-RA1

Company: **RICHMONT MINES INC.**
Project: **ISLAND GOLD**
Attn: **MICHEL PLASSE**

Date: AUG-28-09

We hereby certify the following Assay of 63 CORE samples submitted AUG-14-09 by .

Sample Number	Au AA g/tonne	Au AACk g/tonne	Au Bal g/tonne	Au BalCk g/tonne	AuBal2nd g/tonne	Au 2ndCk g/tonne	AuBal3rd g/tonne	Au 3rdCk g/tonne
DC519172	0.001	-	-	-	-	-	-	-
DC519173	0.01	-	-	-	-	-	-	-
DC519174	0.04	-	-	-	-	-	-	-
DC519175	-	-	5.83	-	-	-	-	-
DC519176	0.25	-	-	-	-	-	-	-
DC519177	0.13	-	-	-	-	-	-	-
DC519178	0.001	-	-	-	-	-	-	-
DC519179	0.07	-	-	-	-	-	-	-
DC519180	0.16	-	-	-	-	-	-	-
DC519181	0.10	-	-	-	-	-	-	-
DC519182	0.36	0.41	-	-	-	-	-	-
DC519183	0.09	-	-	-	-	-	-	-
DC519184	0.04	-	-	-	-	-	-	-
DC519185	0.001	-	-	-	-	-	-	-
DC519186	0.01	-	-	-	-	-	-	-
DC519187	0.04	0.06	-	-	-	-	-	-
DC519188	0.04	-	-	-	-	-	-	-
DC519189	0.01	-	-	-	-	-	-	-
DC519190	0.001	-	-	-	-	-	-	-
DC519191	0.01	-	-	-	-	-	-	-
DC519192	0.001	-	-	-	-	-	-	-
DC519193	0.64	0.73	-	-	-	-	-	-
DC519194	0.10	-	-	-	-	-	-	-
DC519195	0.13	-	-	-	-	-	-	-
DC519196	0.23	-	-	-	-	-	-	-
DC519197	0.28	-	-	-	-	-	-	-
DC519198	0.05	-	-	-	-	-	-	-
DC519199	0.10	-	-	-	-	-	-	-
DC519200	1.34	-	-	-	-	-	-	-
DC519201	0.10	-	-	-	-	-	-	-

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Assay Certificate


9W-2318-RA1

Company: **RICHMONT MINES INC.**
Project: ISLAND GOLD
Attn: MICHEL PLASSE

Date: AUG-28-09

We hereby certify the following Assay of 63 CORE samples submitted AUG-14-09 by .

Sample Number	Au AA g/tonne	Au AACK g/tonne	Au Bal g/tonne	Au BalCk g/tonne	AuBal2nd g/tonne	Au 2ndCk g/tonne	AuBal3rd g/tonne	Au 3rdCk g/tonne
DC519202	0.04	-	-	-	-	-	-	-
DC519203	0.001	-	-	-	-	-	-	-
DC519204	0.10	-	-	-	-	-	-	-
DC519205	0.09	-	-	-	-	-	-	-
DC519206	0.05	-	-	-	-	-	-	-
DC519207	0.01	-	-	-	-	-	-	-
DC519208	0.01	-	-	-	-	-	-	-
DC519209	0.14	-	-	-	-	-	-	-
DC519210	0.02	-	-	-	-	-	-	-
DC519211	0.04	0.03	-	-	-	-	-	-
DC519212	0.03	-	-	-	-	-	-	-
DC519213	0.19	-	-	-	-	-	-	-
DC519214	0.09	-	-	-	-	-	-	-
DC519215	0.26	-	-	-	-	-	-	-
DC519216	0.06	-	-	-	-	-	-	-
DC519217	0.02	-	-	-	-	-	-	-
DC519218	0.03	-	-	-	-	-	-	-
DC519219	0.001	-	-	-	-	-	-	-
DC519220	0.03	-	-	-	-	-	-	-
DC519221	0.04	-	-	-	-	-	-	-
DC519222	0.07	-	-	-	-	-	-	-
DC519223	0.05	-	-	-	-	-	-	-
DC519224	0.08	-	-	-	-	-	-	-
DC519225	1.31	-	-	-	-	-	-	-
DC519226	0.01	-	-	-	-	-	-	-
DC519227	0.05	0.03	-	-	-	-	-	-
DC519228	0.03	-	-	-	-	-	-	-
DC519229	0.02	-	-	-	-	-	-	-
DC519230	0.02	-	-	-	-	-	-	-
DC519231	0.01	-	-	-	-	-	-	-

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Assay Certificate


9W-2318-RA1

Company: **RICHMONT MINES INC.**
Project: **ISLAND GOLD**
Attn: **MICHEL PLASSE**

Date: AUG-28-09

We hereby certify the following Assay of 63 CORE samples submitted AUG-14-09 by .

Sample Number	Au AA g/tonne	Au AACK g/tonne	Au Bal g/tonne	Au BalCk g/tonne	AuBal2nd g/tonne	Au 2ndCk g/tonne	AuBal3rd g/tonne	Au 3rdCk g/tonne
DC519232	0.01	-	-	-	-	-	-	-
DC519233	0.28	-	-	-	-	-	-	-
DC519234	0.001	-	-	-	-	-	-	-
BLANK	0.001	-	-	-	-	-	-	-
STD OxH66	1.24	-	-	-	-	-	-	-

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Assay Certificate

9W-2319-RA1

Company: RICHMONT MINES INC.
Project: ISLAND GOLD
Attn: MICHEL PLASSE

Date: AUG-21-09

We hereby certify the following Assay of 22 ROCK samples submitted AUG-14-09 by .

Sample Number	Au AA g/tonne	Au AACK g/tonne	Au Bal g/tonne	Au BalCk g/tonne	Ag g/tonne	Cu %	Zn %
SX515605	0.16	-	-	-	0.2	0.002	0.006
SX515606	0.04	-	-	-	0.2	0.013	0.008
SX515607	-	-	5.21	5.35	96.1	6.66	0.052
SX515608	0.03	-	-	-	0.2	0.007	0.008
SX515609	0.11	-	-	-	0.6	0.035	0.005
SX515610	0.02	-	-	-	0.2	0.002	0.003
SX515611	0.05	-	-	-	0.2	0.005	0.003
SX515612	0.05	-	-	-	0.2	0.001	0.005
SX515613	-	-	5.01	5.62	90.0	8.32	0.048
SX515614	0.03	-	-	-	0.2	0.021	0.004
SX515615	0.02	-	-	-	0.4	0.018	0.005
SX515616	0.15	-	-	-	1.0	0.095	0.012
SX515617	0.19	-	-	-	2.9	0.200	0.015
SX515618	0.41	-	-	-	1.5	0.055	0.008
SX515619	0.01	0.01	-	-	0.2	0.002	0.001
SX515620	0.06	-	-	-	74.6	0.001	0.002
SX515621	-	-	11.04	10.90	0.2	4.24	0.062
SX515622	0.07	-	-	-	0.6	0.035	0.006
SX515623	0.29	-	-	-	0.2	0.007	0.007
SX515624	0.05	-	-	-	0.3	0.024	0.002
SX515625	0.10	-	-	-	0.3	0.017	0.005
SX515626	0.01	0.01	-	-	0.2	0.002	0.001
SX515627	0.001	-	-	-	0.2	0.001	0.004
SX515628	0.06	0.04	-	-	1.9	0.179	0.009
SX515629	0.05	-	-	-	0.3	0.019	0.010
BLANK	NIL	-	-	-	-	-	-
STD OxH66	1.31	-	-	-	-	-	-

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Assay Certificate

9W-2333-RA1

Company: **RICHMONT MINES INC.**
Project: **ISLAND GOLD**
Attn: **MICHEL PLASSE**

Date: AUG-31-09

We hereby certify the following Assay of 55 CORE samples submitted AUG-17-09 by .

Sample Number	Au AA g/tonne	Au AACK g/tonne	Au Bal g/tonne	Au BalCk g/tonne	AuBal2nd g/tonne	Au 2ndCk g/tonne	AuBal3rd g/tonne	Au 3rdCk g/tonne
DC518507	0.04	-	-					
DC518508	0.02	0.03	-					
DC518509	0.01	-	-					
DC518510	0.01	-	-					
DC518511	0.02	-	-					
DC518512	0.01	-	-					
DC518513	0.09	-	-					
DC518514	0.01	-	-					
DC518515	NIL	-	-					
DC518516	0.03	0.01	-					
DC518517	0.03	-	-					
DC518518	0.03	-	-					
DC518519	0.80	-	-					
DC518520	-	-	5.83					
DC518521	0.01	-	-					
DC518522	0.01	-	-					
DC518523	0.04	-	-					
DC518524	0.30	-	-					
DC518525	0.82	0.86	-					
DC518526	0.03	-	-					
DC518527	0.04	-	-					
DC518528	0.12	-	-					
DC518529	0.02	-	-					
DC518530	0.03	-	-					
DC518531	0.02	-	-					
DC518532	0.18	-	-					
DC518533	0.44	0.47	-					
DC518534	0.02	-	-					
DC518535	0.13	-	-					
DC518536	0.03	-	-					

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Assay Certificate


9W-2333-RA1

Company: **RICHMONT MINES INC.**
Project: **ISLAND GOLD**
Attn: **MICHEL PLASSE**

Date: AUG-31-09

We hereby certify the following Assay of 55 CORE samples submitted AUG-17-09 by .

Sample Number	Au AA g/tonne	Au AACK g/tonne	Au Bal g/tonne	Au BalCk g/tonne	AuBal2nd g/tonne	Au 2ndCk g/tonne	AuBal3rd g/tonne	Au 3rdCk g/tonne
DC518537	0.04	-	-	-	-	-	-	-
DC518538	0.06	-	-	-	-	-	-	-
DC518539	0.04	-	-	-	-	-	-	-
DC518540	-	-	7.82	-	-	-	-	-
DC518541	0.02	-	-	-	-	-	-	-
DC518542	0.09	-	-	-	-	-	-	-
DC518543	0.20	0.17	-	-	-	-	-	-
DC518544	0.05	-	-	-	-	-	-	-
DC518545	0.04	-	-	-	-	-	-	-
DC518546	0.06	-	-	-	-	-	-	-
DC518547	0.03	-	-	-	-	-	-	-
DC518548	0.05	-	-	-	-	-	-	-
DC518549	0.03	-	-	-	-	-	-	-
DC518550	0.08	-	-	-	-	-	-	-
DC518551	0.03	-	-	-	-	-	-	-
DC518552	0.11	-	-	-	-	-	-	-
DC518553	0.03	-	-	-	-	-	-	-
DC518554	0.57	-	-	-	-	-	-	-
DC518555	0.09	-	-	-	-	-	-	-
DC518556	0.03	-	-	-	-	-	-	-
DC518557	0.02	-	-	-	-	-	-	-
DC518558	0.08	0.14	-	-	-	-	-	-
DC518559	0.04	-	-	-	-	-	-	-
DC518560	0.11	-	-	-	-	-	-	-
DC518561	0.03	-	-	-	-	-	-	-
BLANK	0.01	-	-	-	-	-	-	-
STD OxH66	1.30	-	-	-	-	-	-	-

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Assay Certificate

9W-2334-RA1

Company: **MINES RICHMONT INC.**
Project: **ISLAND GOLD**
Attn: **MICHEL PLASSE**

Date: SEP-01-09

We hereby certify the following Assay of 55 CORE samples submitted AUG-17-09 by .

Sample Number	Au AA g/tonne	Au AACK g/tonne	Au Bal g/tonne	Au BalCk g/tonne	AuBal2nd g/tonne	Au 2ndCk g/tonne	AuBal3rd g/tonne	Au 3rdCk g/tonne
DC518562	0.03	-	-	-	-	-	-	-
DC518563	0.07	-	-	-	-	-	-	-
DC518564	1.71	1.20	-	-	-	-	-	-
DC518565	0.20	-	-	-	-	-	-	-
DC518566	-	-	3.98	-	-	-	-	-
DC518567	0.07	-	-	-	-	-	-	-
DC518568	0.05	-	-	-	-	-	-	-
DC518569	0.02	-	-	-	-	-	-	-
DC518570	0.05	-	-	-	-	-	-	-
DC518571	0.02	-	-	-	-	-	-	-
DC518572	0.10	-	-	-	-	-	-	-
DC518573	0.26	-	-	-	-	-	-	-
DC518574	0.02	-	-	-	-	-	-	-
DC518575	0.02	-	-	-	-	-	-	-
DC518576	0.04	-	-	-	-	-	-	-
DC518577	0.25	-	-	-	-	-	-	-
DC518578	0.17	-	-	-	-	-	-	-
DC518579	0.02	-	-	-	-	-	-	-
DC518580	0.001	-	-	-	-	-	-	-
DC518581	0.01	-	-	-	-	-	-	-
DC518582	0.03	-	-	-	-	-	-	-
DC518583	-	-	5.21	6.45	-	-	-	-
DC518584	0.15	-	-	-	-	-	-	-
DC518585	0.77	-	-	-	-	-	-	-
DC518586	0.42	-	-	-	-	-	-	-
DC518587	-	-	27.87	27.57	-	-	-	-
DC518588	0.001	-	-	-	-	-	-	-
DC518589	0.22	-	-	-	-	-	-	-
DC518590	0.08	-	-	-	-	-	-	-
DC518591	0.13	-	-	-	-	-	-	-

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Assay Certificate


9W-2334-RA1

Company: **MINES RICHMONT INC.**
Project: **ISLAND GOLD**
Attn: **MICHEL PLASSE**

Date: SEP-01-09

We hereby certify the following Assay of 55 CORE samples submitted AUG-17-09 by .

Sample Number	Au AA g/tonne	Au AACK g/tonne	Au Bal g/tonne	Au BalCk g/tonne	AuBal2nd g/tonne	Au 2ndCk g/tonne	AuBal3rd g/tonne	Au 3rdCk g/tonne
DC518592	0.56	-	-	-	-	-	-	-
DC518593	-	-	27.84	27.70	-	-	-	-
DC518594	0.001	-	-	-	-	-	-	-
DC518595	0.99	-	-	-	-	-	-	-
DC518596	0.04	-	-	-	-	-	-	-
DC518597	0.51	-	-	-	-	-	-	-
DC518598	0.02	-	-	-	-	-	-	-
DC518599	0.01	-	-	-	-	-	-	-
DC518600	1.30	-	-	-	-	-	-	-
DC518601	0.30	-	-	-	-	-	-	-
DC518602	0.03	-	-	-	-	-	-	-
DC518603	0.001	-	-	-	-	-	-	-
DC518604	0.001	-	-	-	-	-	-	-
DC518605	0.02	-	-	-	-	-	-	-
DC518606	0.72	0.93	-	-	-	-	-	-
DC518607	0.07	-	-	-	-	-	-	-
DC518608	0.02	-	-	-	-	-	-	-
DC518609	0.02	-	-	-	-	-	-	-
DC518610	0.23	-	-	-	-	-	-	-
DC518611	0.03	-	-	-	-	-	-	-
DC518612	0.82	0.89	-	-	-	-	-	-
DC518613	0.02	-	-	-	-	-	-	-
DC518614	0.01	-	-	-	-	-	-	-
DC518615	0.07	-	-	-	-	-	-	-
DC518616	0.55	-	-	-	-	-	-	-
BLANK	0.001	-	-	-	-	-	-	-
STD OxH66	1.30	-	-	-	-	-	-	-

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9W-2335-RA1

Company: **MINES RICHMONT INC.**
Project: **ISLAND GOLD**
Attn: **MICHEL PLASSE**

Date: SEP-01-09

We hereby certify the following Assay of 63 CORE samples submitted AUG-17-09 by .

Sample Number	Au AA g/tonne	Au AACK g/tonne	Au Bal g/tonne	Au BalCk g/tonne	AuBal2nd g/tonne	Au 2ndCk g/tonne	AuBal3rd g/tonne	Au 3rdCk g/tonne
DC518617	0.12	-	-	-	-	-	-	-
DC518618	0.93	1.02	-	-	-	-	-	-
DC518619	0.13	-	-	-	-	-	-	-
DC518620	0.04	-	-	-	-	-	-	-
DC518621	0.02	0.02	-	-	-	-	-	-
DC518622	-	-	3.97	-	-	-	-	-
DC518623	0.03	-	-	-	-	-	-	-
DC518624	0.02	-	-	-	-	-	-	-
DC518625	0.02	-	-	-	-	-	-	-
DC518626	0.02	-	-	-	-	-	-	-
DC518627	0.02	0.02	-	-	-	-	-	-
DC518628	0.09	-	-	-	-	-	-	-
DC518629	0.65	-	-	-	-	-	-	-
DC518630	0.09	-	-	-	-	-	-	-
DC518631	0.09	-	-	-	-	-	-	-
DC518632	0.04	-	-	-	-	-	-	-
DC518633	0.02	-	-	-	-	-	-	-
DC518634	0.05	-	-	-	-	-	-	-
DC518635	0.02	-	-	-	-	-	-	-
DC518636	0.03	-	-	-	-	-	-	-
DC518637	0.05	-	-	-	-	-	-	-
DC518638	0.03	-	-	-	-	-	-	-
DC518639	0.04	-	-	-	-	-	-	-
DC518640	0.03	-	-	-	-	-	-	-
DC518641	0.02	-	-	-	-	-	-	-
DC518642	0.01	-	-	-	-	-	-	-
DC518643	0.26	0.25	-	-	-	-	-	-
DC518644	1.29	-	-	-	-	-	-	-
DC518645	0.03	-	-	-	-	-	-	-
DC518646	0.04	-	-	-	-	-	-	-

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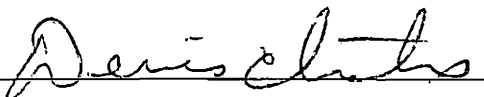
9W-2335-RA1

Company: **MINES RICHMONT INC.**
Project: **ISLAND GOLD**
Attn: **MICHEL PLASSE**

Date: SEP-01-09

We hereby certify the following Assay of 63 CORE samples submitted AUG-17-09 by .

Sample Number	Au AA g/tonne	Au AACK g/tonne	Au Bal g/tonne	Au BalCk g/tonne	AuBal2nd g/tonne	Au 2ndCk g/tonne	AuBal3rd g/tonne	Au 3rdCk g/tonne
DC518647	0.16	-	-	-	-	-	-	-
DC518648	0.06	-	-	-	-	-	-	-
DC518649	0.11	-	-	-	-	-	-	-
DC518650	0.09	0.09	-	-	-	-	-	-
DC518651	0.06	-	-	-	-	-	-	-
DC518652	0.23	-	-	-	-	-	-	-
DC518653	0.63	-	-	-	-	-	-	-
DC518654	0.21	-	-	-	-	-	-	-
DC518655	0.05	-	-	-	-	-	-	-
DC518656	0.09	-	-	-	-	-	-	-
DC518657	0.03	-	-	-	-	-	-	-
DC518658	0.46	0.48	-	-	-	-	-	-
DC518659	0.13	-	-	-	-	-	-	-
DC518660	0.10	-	-	-	-	-	-	-
DC518661	0.01	-	-	-	-	-	-	-
DC518662	0.01	-	-	-	-	-	-	-
DC518663	-	-	4.11	-	-	-	-	-
DC518664	0.001	-	-	-	-	-	-	-
DC518665	0.06	-	-	-	-	-	-	-
DC518666	0.06	-	-	-	-	-	-	-
DC518667	0.31	-	-	-	-	-	-	-
DC518668	0.89	0.82	-	-	-	-	-	-
DC518669	0.18	-	-	-	-	-	-	-
DC518670	0.40	-	-	-	-	-	-	-
DC518671	0.47	-	-	-	-	-	-	-
DC518672	0.66	-	-	-	-	-	-	-
DC518673	0.15	-	-	-	-	-	-	-
DC518674	0.12	-	-	-	-	-	-	-
DC518675	0.63	-	-	-	-	-	-	-
DC518676	0.82	0.72	-	-	-	-	-	-

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9W-2335-RA1

Company: **MINES RICHMONT INC.**
Project: **ISLAND GOLD**
Attn: **MICHEL PLASSE**

Date: SEP-01-09

We hereby certify the following Assay of 63 CORE samples submitted AUG-17-09 by .

Sample Number	Au AA g/tonne	Au AAcK g/tonne	Au Bal g/tonne	Au BalCk g/tonne	AuBal2nd g/tonne	Au 2ndCk g/tonne	AuBal3rd g/tonne	Au 3rdCk g/tonne
DC518677	0.84	-	-					
DC518678	0.22	-	-					
DC518679	0.01	0.02	-					
BLANK	0.001	-	-					
STD OxH66	1.30	-	-					

Certified by *Dennis Chetty*



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Assay Certificate


9W-2448-RA1

Company: **RICHMONT MINES INC.**
Project: **ISLAND GOLD**
Attn: **MICHEL PLASSE**

Date: AUG-31-09

We hereby certify the following Assay of 38 CORE samples submitted AUG-26-09 by .

Sample Number	Au AA g/tonne	Au AACk g/tonne	Au Bal g/tonne	Au BalCk g/tonne	AuBal2nd g/tonne	Au 2ndCk g/tonne	AuBal3rd g/tonne	Au 3rdCk g/tonne
DC519890	0.11	-	-	-	-	-	-	-
DC519891	0.05	-	-	-	-	-	-	-
DC519892	0.09	-	-	-	-	-	-	-
DC519893	0.18	-	-	-	-	-	-	-
DC519894	0.24	-	-	-	-	-	-	-
DC519895	0.10	-	-	-	-	-	-	-
DC519896	0.23	0.22	-	-	-	-	-	-
DC519897	0.19	-	-	-	-	-	-	-
DC519898	0.18	-	-	-	-	-	-	-
DC519899	0.19	-	-	-	-	-	-	-
DC519900	-	-	4.11	-	-	-	-	-
DC519901	0.10	-	-	-	-	-	-	-
DC519902	0.27	0.26	-	-	-	-	-	-
DC519903	0.14	-	-	-	-	-	-	-
DC519904	0.27	-	-	-	-	-	-	-
DC519905	0.21	0.21	-	-	-	-	-	-
DC519906	0.30	-	-	-	-	-	-	-
DC519907	0.20	-	-	-	-	-	-	-
DC519908	0.17	-	-	-	-	-	-	-
DC519909	0.34	-	-	-	-	-	-	-
DC519910	0.18	-	-	-	-	-	-	-
DC519911	0.02	-	-	-	-	-	-	-
DC519912	0.18	-	-	-	-	-	-	-
DC519913	0.19	-	-	-	-	-	-	-
DC519914	0.08	-	-	-	-	-	-	-
DC519915	0.08	-	-	-	-	-	-	-
DC519916	0.10	-	-	-	-	-	-	-
DC519917	0.56	-	-	-	-	-	-	-
DC519918	0.36	0.31	-	-	-	-	-	-
DC519919	0.32	-	-	-	-	-	-	-

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Assay Certificate


9W-2448-RA1

Company: **RICHMONT MINES INC.**
Project: **ISLAND GOLD**
Attn: **MICHEL PLASSE**

Date: **AUG-31-09**

We hereby certify the following Assay of 38 CORE samples submitted AUG-26-09 by .

Sample Number	Au AA g/tonne	Au AACK g/tonne	Au Bal g/tonne	Au BalCk g/tonne	AuBal2nd g/tonne	Au 2ndCk g/tonne	AuBal3rd g/tonne	Au 3rdCk g/tonne
DC519920	-	-	5.90					
DC519921	0.15	-						
DC519922	0.06	-						
DC519923	0.10	-						
DC519924	0.04	-						
DC519925	0.03	-						
DC519926	0.03	-						
DC519927	0.02	-						
BLANK	0.001	-						
STD BLANK OxH66	1.35	-						

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Assay Certificate

9W-2449-RA1

Company: **RICHMONT MINES INC.**
Project: **ISLAND GOLD**
Attn: **MICHEL PLASSE**

Date: AUG-31-09

We hereby certify the following Assay of 38 CORE samples submitted AUG-26-09 by .

Sample Number	Au AA g/tonne	Au AAcK g/tonne	Au Bal g/tonne	Au BalCk g/tonne	AuBal2nd g/tonne	Au 2ndCk g/tonne	AuBal3rd g/tonne	Au 3rdCk g/tonne
DC515928	0.03	-	-	-	-	-	-	-
DC515929	0.03	-	-	-	-	-	-	-
DC515930	0.04	-	-	-	-	-	-	-
DC515931	0.12	-	-	-	-	-	-	-
DC515932	0.10	-	-	-	-	-	-	-
DC515933	0.13	-	-	-	-	-	-	-
DC515934	0.20	-	-	-	-	-	-	-
DC515935	0.42	0.46	-	-	-	-	-	-
DC515936	0.60	-	-	-	-	-	-	-
DC515937	0.23	-	-	-	-	-	-	-
DC515938	0.94	-	-	-	-	-	-	-
DC515939	0.51	-	-	-	-	-	-	-
DC515940	-	-	7.68	-	-	-	-	-
DC515941	0.05	-	-	-	-	-	-	-
DC515942	0.06	-	-	-	-	-	-	-
DC515943	0.08	-	-	-	-	-	-	-
DC515944	0.05	0.03	-	-	-	-	-	-
DC515945	0.03	-	-	-	-	-	-	-
DC515946	0.07	-	-	-	-	-	-	-
DC515947	0.06	-	-	-	-	-	-	-
DC515948	0.19	-	-	-	-	-	-	-
DC515949	0.04	-	-	-	-	-	-	-
DC515950	0.03	-	-	-	-	-	-	-
DC515951	0.07	-	-	-	-	-	-	-
DC515952	0.65	0.66	-	-	-	-	-	-
DC515953	0.19	-	-	-	-	-	-	-
DC515954	0.46	-	-	-	-	-	-	-
DC515955	1.09	-	-	-	-	-	-	-
DC515956	0.001	-	-	-	-	-	-	-
DC515957	0.58	-	-	-	-	-	-	-

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9W-2449-RA1

Company: **RICHMONT MINES INC.**
Project: ISLAND GOLD
Attn: MICHEL PLASSE

Date: AUG-31-09

We hereby certify the following Assay of 38 CORE samples submitted AUG-26-09 by .

Sample Number	Au AA g/tonne	Au AACK g/tonne	Au Bal g/tonne	Au BalCk g/tonne	AuBal2nd g/tonne	Au 2ndCk g/tonne	AuBal3rd g/tonne	Au 3rdCk g/tonne
DC515958	0.13	-	-	-	-	-	-	-
DC515959	0.16	-	-	-	-	-	-	-
DC515960	0.12	-	-	-	-	-	-	-
DC515961	0.14	-	-	-	-	-	-	-
DC515962	0.18	-	-	-	-	-	-	-
DC515963	1.32	-	-	-	-	-	-	-
DC515964	0.17	-	-	-	-	-	-	-
DC515965	0.08	-	-	-	-	-	-	-
BLANK	0.001	-	-	-	-	-	-	-
STD OXH66	1.29	-	-	-	-	-	-	-

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Assay Certificate

9W-2450-RA1

Company: **RICHMONT MINES INC.**
Project: **ISLAND GOLD**
Attn: **MICHEL PLASSE**

Date: SEP-02-09

We hereby certify the following Assay of 40 CORE samples submitted AUG-17-09 by .

Sample Number	Au AA g/tonne	Au AACK g/tonne	Au Bal g/tonne	Au BalCk g/tonne	AuBal2nd g/tonne	Au 2ndCk g/tonne	AuBal3rd g/tonne	Au 3rdCk g/tonne
DC515966	0.05	-	-	-	-	-	-	-
DC515967	0.04	-	-	-	-	-	-	-
DC515968	0.10	-	-	-	-	-	-	-
DC515969	0.10	-	-	-	-	-	-	-
DC515970	0.11	0.10	-	-	-	-	-	-
DC515971	0.01	-	-	-	-	-	-	-
DC515972	0.04	-	-	-	-	-	-	-
DC515973	0.03	-	-	-	-	-	-	-
DC515974	0.01	0.01	-	-	-	-	-	-
DC515975	0.01	-	-	-	-	-	-	-
DC515976	0.01	-	-	-	-	-	-	-
DC515977	0.02	-	-	-	-	-	-	-
DC515978	0.01	-	-	-	-	-	-	-
DC515979	0.05	-	-	-	-	-	-	-
DC515980	0.01	-	-	-	-	-	-	-
DC515981	3.62	-	-	-	-	-	-	-
DC515982	0.02	-	-	-	-	-	-	-
DC515983	0.04	-	-	-	-	-	-	-
DC515984	0.03	-	-	-	-	-	-	-
DC515985	0.45	-	-	-	-	-	-	-
DC515986	0.02	-	-	-	-	-	-	-
DC515987	0.65	0.58	-	-	-	-	-	-
DC515988	0.03	-	-	-	-	-	-	-
DC515989	0.01	-	-	-	-	-	-	-
DC515990	0.02	-	-	-	-	-	-	-
DC515991	0.02	-	-	-	-	-	-	-
DC515992	0.02	-	-	-	-	-	-	-
DC515993	0.09	0.07	-	-	-	-	-	-
DC515994	0.02	-	-	-	-	-	-	-
DC515995	0.001	-	-	-	-	-	-	-

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Assay Certificate


9W-2450-RA1

Company: **RICHMONT MINES INC.**
Project: ISLAND GOLD
Attn: MICHEL PLASSE

Date: SEP-02-09

We hereby certify the following Assay of 40 CORE samples submitted AUG-17-09 by .

Sample Number	Au AA g/tonne	Au AACK g/tonne	Au Bal g/tonne	Au BalCk g/tonne	AuBal2nd g/tonne	Au 2ndCk g/tonne	AuBal3rd g/tonne	Au 3rdCk g/tonne
DC515996	0.25	-	-	-	-	-	-	-
DC515997	-	-	7.47	7.41	-	-	-	-
DC515998	0.25	-	-	-	-	-	-	-
DC515999	0.02	-	-	-	-	-	-	-
DC515801	0.06	-	-	-	-	-	-	-
DC518502	0.06	0.05	-	-	-	-	-	-
DC518503	0.01	-	-	-	-	-	-	-
DC518504	0.02	-	-	-	-	-	-	-
DC518505	0.16	-	-	-	-	-	-	-
DC518506	0.42	-	-	-	-	-	-	-
BLANK	0.001	-	-	-	-	-	-	-
STD OxH66	1.26	-	-	-	-	-	-	-

Certified by 



Swastika Laboratories Ltd

9W-3358-RA1

Assaying - Consulting - Representation

Company: RICHMONT MINES INC.
Project: ISLAND GOLD
Attn: MICHEL PLASSE

Date: NOV-17-09

We hereby certify the following Assay of 20 SPLIT CORE samples submitted NOV-04-09 by .

Sample Number	Au AA g/tonne	Au AACK g/tonne	Au Bal g/tonne	Au BalCk g/tonne	AuBal2nd g/tonne	Au 2ndCk g/tonne	AuBal3rd g/tonne	Au 3rdCk g/tonne
DC525371	0.10	-	-	-	-	-	-	-
DC525372	1.09	-	-	-	-	-	-	-
DC525373	2.06	2.40	-	-	-	-	-	-
DC525374	0.28	-	-	-	-	-	-	-
DC525375	0.001	0.01	-	-	-	-	-	-
DC525376	0.001	-	-	-	-	-	-	-
DC525377	-	-	4.56	-	-	-	-	-
DC525378	0.01	-	-	-	-	-	-	-
DC525379	0.14	-	-	-	-	-	-	-
DC525380	0.39	-	-	-	-	-	-	-
DC525381	0.32	-	-	-	-	-	-	-
DC525382	0.92	-	-	-	-	-	-	-
DC525383	0.91	-	-	-	-	-	-	-
DC525384	0.93	0.89	-	-	-	-	-	-
DC525385	1.00	-	-	-	-	-	-	-
DC525386	0.35	-	-	-	-	-	-	-
DC525387	0.54	-	-	-	-	-	-	-
DC525388	0.33	-	-	-	-	-	-	-
DC525389	0.51	-	-	-	-	-	-	-
DC525390	0.16	-	-	-	-	-	-	-
BLANK	0.001	-	-	-	-	-	-	-
STD OXH66	1.24	-	-	-	-	-	-	-

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Assay Certificate


9W-3554-RA1

Company: **RICHMONT MINES INC.**
Project: ISLAND GOLD
Attn: MICHEL PLASSE

Date: DEC-01-09

We hereby certify the following Assay of 54 CORE samples submitted NOV-20-09 by .

Sample Number	Au AA g/tonne	Au AACK g/tonne	Au Bal g/tonne	Au BalCk g/tonne	AuBal2nd g/tonne	Au 2ndCk g/tonne	AuBal3rd g/tonne	Au 3rdCk g/tonne
DC525283	0.22	-	-	-	-	-	-	-
DC525284	0.45	-	-	-	-	-	-	-
DC525285	2.30	-	-	-	-	-	-	-
DC525286	1.37	-	-	-	-	-	-	-
DC525287	1.47	1.30	-	-	-	-	-	-
DC525288	0.37	0.38	-	-	-	-	-	-
DC525289	0.08	-	-	-	-	-	-	-
DC525290	0.01	-	-	-	-	-	-	-
DC525291	0.09	-	-	-	-	-	-	-
DC525292	0.02	-	-	-	-	-	-	-
DC525293	0.01	-	-	-	-	-	-	-
DC525294	0.78	-	-	-	-	-	-	-
DC525295	0.65	-	-	-	-	-	-	-
DC525296	0.02	-	-	-	-	-	-	-
DC525297	0.02	-	-	-	-	-	-	-
DC525298	0.01	-	-	-	-	-	-	-
DC525299	0.001	-	-	-	-	-	-	-
DC525300	-	-	30.03	-	-	-	-	-
DC525301	0.01	-	-	-	-	-	-	-
DC525302	0.03	-	-	-	-	-	-	-
DC525303	0.02	-	-	-	-	-	-	-
DC525304	0.87	1.03	-	-	-	-	-	-
DC525305	0.05	-	-	-	-	-	-	-
DC525306	0.04	-	-	-	-	-	-	-
DC525307	0.04	-	-	-	-	-	-	-
DC525308	0.05	-	-	-	-	-	-	-
DC525309	0.21	-	-	-	-	-	-	-
DC525310	0.04	-	-	-	-	-	-	-
DC525311	0.37	0.42	-	-	-	-	-	-
DC525312	0.08	-	-	-	-	-	-	-

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Assay Certificate

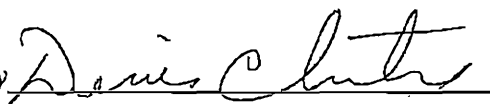
9W-3554-RA1

Company: RICHMONT MINES INC.
Project: ISLAND GOLD
Attn: MICHEL PLASSE

Date: DEC-01-09

We hereby certify the following Assay of 54 CORE samples submitted NOV-20-09 by .

Sample Number	Au AA g/tonne	Au AACK g/tonne	Au Bal g/tonne	Au BalCk g/tonne	AuBal2nd g/tonne	Au 2ndCk g/tonne	AuBal3rd g/tonne	Au 3rdCk g/tonne
DC525313	0.02	-	-	-	-	-	-	-
DC525314	0.02	-	-	-	-	-	-	-
DC525315	0.01	-	-	-	-	-	-	-
DC525316	0.01	0.01	-	-	-	-	-	-
DC525317	0.01	-	-	-	-	-	-	-
DC525318	0.05	-	-	-	-	-	-	-
DC525319	0.01	-	-	-	-	-	-	-
DC525320	1.76	-	-	-	-	-	-	-
DC525321	0.01	-	-	-	-	-	-	-
DC525322	1.28	1.02	-	-	-	-	-	-
DC525323	0.02	-	-	-	-	-	-	-
DC525324	0.01	-	-	-	-	-	-	-
DC525325	0.01	-	-	-	-	-	-	-
DC525326	0.001	-	-	-	-	-	-	-
DC525327	0.001	-	-	-	-	-	-	-
DC525328	0.001	-	-	-	-	-	-	-
DC525329	0.01	-	-	-	-	-	-	-
DC525330	0.01	-	-	-	-	-	-	-
DC525331	0.01	-	-	-	-	-	-	-
DC525332	0.001	-	-	-	-	-	-	-
DC525333	0.001	-	-	-	-	-	-	-
DC525334	0.01	0.01	-	-	-	-	-	-
DC525335	0.001	-	-	-	-	-	-	-
DC525336	0.01	0.01	-	-	-	-	-	-
BLANK	0.001	-	-	-	-	-	-	-
STD OXH66	1.27	-	-	-	-	-	-	-

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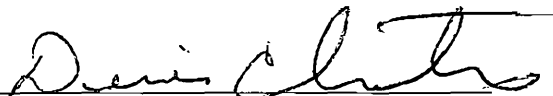
9W-2609-RA1

Company: **RICHMONT MINES INC.**
Project: **ISLAND GOLD**
Attn: **MICHEL PLASSE**

Date: SEP-24-09

We hereby certify the following Assay of 59 CORE samples submitted SEP-04-09 by .

Sample Number	Au AA g/tonne	Au AACK g/tonne	Au Bal g/tonne	Au BalCk g/tonne	AuBal2nd g/tonne	Au 2ndCk g/tonne	AuBal3rd g/tonne	Au 3rdCk g/tonne
DC510252	0.89	0.73	-	-	-	-	-	-
DC510253	0.14	-	-	-	-	-	-	-
DC510254	0.27	-	-	-	-	-	-	-
DC510255	0.21	-	-	-	-	-	-	-
DC510256	0.14	-	-	-	-	-	-	-
DC510257	0.06	-	-	-	-	-	-	-
DC510258	0.04	-	-	-	-	-	-	-
DC510259	0.01	-	-	-	-	-	-	-
DC510260	0.03	-	-	-	-	-	-	-
DC510261	0.001	-	-	-	-	-	-	-
DC510262	0.02	-	-	-	-	-	-	-
DC510263	0.001	-	-	-	-	-	-	-
DC510264	0.10	0.13	-	-	-	-	-	-
DC510265	0.001	-	-	-	-	-	-	-
DC510266	0.001	-	-	-	-	-	-	-
DC518681	0.001	-	-	-	-	-	-	-
DC518682	0.01	-	-	-	-	-	-	-
DC518683	0.08	-	-	-	-	-	-	-
DC518684	1.19	1.32	-	-	-	-	-	-
DC518685	0.17	-	-	-	-	-	-	-
DC518686	1.34	-	-	-	-	-	-	-
DC518687	1.42	1.25	-	-	-	-	-	-
DC518688	0.16	-	-	-	-	-	-	-
DC518689	0.09	-	-	-	-	-	-	-
DC518690	0.05	-	-	-	-	-	-	-
DC518691	0.34	-	-	-	-	-	-	-
DC518692	1.34	1.21	-	-	-	-	-	-
DC518693	0.14	-	-	-	-	-	-	-
DC518694	0.01	-	-	-	-	-	-	-
DC518695	4.04	-	-	-	-	-	-	-

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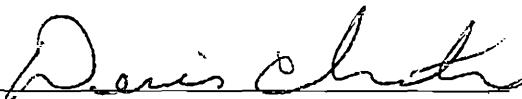
9W-2609-RA1

Company: **RICHMONT MINES INC.**
Project: **ISLAND GOLD**
Attn: **MICHEL PLASSE**

Date: SEP-24-09

We hereby certify the following Assay of 59 CORE samples submitted SEP-04-09 by .

Sample Number	Au AA g/tonne	Au AACK g/tonne	Au Bal g/tonne	Au BalCk g/tonne	AuBal2nd g/tonne	Au 2ndCk g/tonne	AuBal3rd g/tonne	Au 3rdCk g/tonne
DC518696	0.01	-	-	-	-	-	-	-
DC518697	0.001	-	-	-	-	-	-	-
DC518698	0.001	-	-	-	-	-	-	-
DC518699	0.02	-	-	-	-	-	-	-
DC518700	0.18	-	-	-	-	-	-	-
DC518701	0.95	0.77	-	-	-	-	-	-
DC518702	1.01	-	-	-	-	-	-	-
DC518703	0.05	-	-	-	-	-	-	-
DC518704	0.03	-	-	-	-	-	-	-
DC518705	0.11	-	-	-	-	-	-	-
DC518706	4.29	5.14	-	-	-	-	-	-
DC518707	0.87	-	-	-	-	-	-	-
DC518708	0.76	0.95	-	-	-	-	-	-
DC518709	0.07	-	-	-	-	-	-	-
DC518710	0.01	-	-	-	-	-	-	-
DC518711	0.22	-	-	-	-	-	-	-
DC518712	1.56	1.78	-	-	-	-	-	-
DC518713	0.001	-	-	-	-	-	-	-
DC518714	0.52	-	-	-	-	-	-	-
DC518715	0.10	-	-	-	-	-	-	-
DC518716	0.36	-	-	-	-	-	-	-
DC518717	0.08	-	-	-	-	-	-	-
DC518718	0.08	-	-	-	-	-	-	-
DC518719	0.12	-	-	-	-	-	-	-
DC518720	0.16	-	-	-	-	-	-	-
DC518721	1.04	-	-	-	-	-	-	-
DC518722	1.33	-	-	-	-	-	-	-
DC518723	0.79	0.67	-	-	-	-	-	-
DC518680	-	-	7.73	-	-	-	-	-
BLANK	0.001	-	-	-	-	-	-	-
STD OXH66	1.31	-	-	-	-	-	-	-

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Assay Certificate

9W-2260-RA1

Company: **RICHMONT MINES INC.**
Project: **ISLAND GOLD**
Attn: **MICHEL PLASSE**


Date: AUG-26-09

We hereby certify the following Assay of 57 CORE samples submitted AUG-12-09 by .

Sample Number	Au AA g/tonne	Au AACK g/tonne	Au Bal g/tonne	Au BalCk g/tonne	AuBal2nd g/tonne	Au 2ndCk g/tonne	AuBal3rd g/tonne	Au 3rdCk g/tonne
LC-092 518151	0.03	-	-	-	-	-	-	-
LC-092 518152	0.04	-	-	-	-	-	-	-
LC-092 518153	1.11	-	-	-	-	-	-	-
LC-092 518154	0.39	-	-	-	-	-	-	-
LC-092 518155	0.04	-	-	-	-	-	-	-
LC-092 518156	0.07	-	-	-	-	-	-	-
LC-092 518157	-	-	4.35	4.73	-	-	-	-
LC-092 518158	0.01	-	-	-	-	-	-	-
LC-092 518159	0.03	-	-	-	-	-	-	-
LC-092 518160	0.04	-	-	-	-	-	-	-
LC-092 518161	0.89	-	-	-	-	-	-	-
LC-092 518162	-	-	7.06	6.21	11.66	-	-	-
LC-092 518163	2.88	-	-	-	-	-	-	-
LC-092 518164	0.57	-	-	-	-	-	-	-
LC-092 518165	1.27	-	-	-	-	-	-	-
LC-092 518166	0.03	-	-	-	-	-	-	-
LC-092 518167	0.05	-	-	-	-	-	-	-
LC-092 518168	0.08	-	-	-	-	-	-	-
LC-092 518169	0.03	-	-	-	-	-	-	-
LC-092 518170	0.02	-	-	-	-	-	-	-
LC-092 518171	0.18	-	-	-	-	-	-	-
LC-092 518172	0.15	-	-	-	-	-	-	-
LC-092 518173	0.001	0.02	-	-	-	-	-	-
LC-092 518174	0.02	-	-	-	-	-	-	-
LC-092 518175	0.17	-	-	-	-	-	-	-
LC-092 518176	2.23	2.23	-	-	-	-	-	-
LC-092 518177	0.14	-	-	-	-	-	-	-
LC-092 518178	0.01	-	-	-	-	-	-	-
LC-092 518179	0.21	-	-	-	-	-	-	-
LC-092 518180	0.16	-	-	-	-	-	-	-

LC-09-02

Sep. 28, 09: Au 2nd on sample 518162.

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Assay Certificate

9W-2260-RA1

Company: RICHMONT MINES INC.
Project: ISLAND GOLD
Attn: MICHEL PLASSE

Date: AUG-26-09

We hereby certify the following Assay of 57 CORE samples submitted AUG-12-09 by .

Sample Number	Au AA g/tonne	Au AACK g/tonne	Au Bal g/tonne	Au BalCk g/tonne	AuBal2nd g/tonne	Au 2ndCk g/tonne	AuBal3rd g/tonne	Au 3rdCk g/tonne
LC-092 518181	0.04	-	-	-	-	-	-	-
LC-092 518182	1.17	-	-	-	-	-	-	-
LC-092 518183	0.04	-	-	-	-	-	-	-
LC-092 518184	0.15	-	-	-	-	-	-	-
LC-092 518185	-	-	5.76	-	-	-	-	-
LC-092 518186	0.01	0.03	-	-	-	-	-	-
LC-092 518187	0.03	-	-	-	-	-	-	-
LC-092 518188	0.01	-	-	-	-	-	-	-
LC-092 518189	0.01	-	-	-	-	-	-	-
LC-092 518190	0.03	-	-	-	-	-	-	-
LC-092 518191	0.03	-	-	-	-	-	-	-
LC-092 518192	1.06	1.06	-	-	-	-	-	-
LC-092 518193	0.03	-	-	-	-	-	-	-
LC-092 518194	2.40	2.74	-	-	-	-	-	-
LC-092 518195	0.13	-	-	-	-	-	-	-
LC-092 518196	0.31	-	-	-	-	-	-	-
LC-092 518197	0.03	-	-	-	-	-	-	-
LC-092 518198	1.65	1.65	-	-	-	-	-	-
LC-092 518199	0.23	-	-	-	-	-	-	-
LC-092 518200	-	-	7.68	-	-	-	-	-
LC-092 518201	0.18	-	-	-	-	-	-	-
LC-092 518202	0.07	-	-	-	-	-	-	-
LC-092 518203	0.07	-	-	-	-	-	-	-
LC-092 518204	0.07	-	-	-	-	-	-	-
LC-092 518205	0.01	-	-	-	-	-	-	-
LC-092 518206	0.05	-	-	-	-	-	-	-
LC-092 518207	0.28	-	-	-	-	-	-	-
BLANK	0.001	-	-	-	-	-	-	-
STD OxH66	1.31	-	-	-	-	-	-	-

Sep. 28, 09: Au 2nd on sample 518162.

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Assay Certificate

9W-2334-RA1


Company: **RICHMONT MINES INC.**
Project: **ISLAND GOLD**
Attn: **MICHEL PLASSE**

Date: SEP-01-09

We hereby certify the following Assay of 55 CORE samples submitted AUG-17-09 by .

Sample Number	Au AA g/tonne	Au AACK g/tonne	Au Bal g/tonne	Au BalCk g/tonne	AuBal2nd g/tonne	Au 2ndCk g/tonne	AuBal3rd g/tonne	Au 3rdCk g/tonne
DC518562	0.03	-	-	-	-	-	-	-
DC518563	0.07	-	-	-	-	-	-	-
DC518564	1.71	1.20	-	-	-	-	-	-
DC518565	0.20	-	-	-	-	-	-	-
DC518566	-	-	3.98	-	-	-	-	-
DC518567	0.07	-	-	-	-	-	-	-
DC518568	0.05	-	-	-	-	-	-	-
DC518569	0.02	-	-	-	-	-	-	-
DC518570	0.05	-	-	-	-	-	-	-
DC518571	0.02	-	-	-	-	-	-	-
DC518572	0.10	-	-	-	-	-	-	-
DC518573	0.26	-	-	-	-	-	-	-
DC518574	0.02	-	-	-	-	-	-	-
DC518575	0.02	-	-	-	-	-	-	-
DC518576	0.04	-	-	-	-	-	-	-
DC518577	0.25	-	-	-	-	-	-	-
DC518578	0.17	-	-	-	-	-	-	-
DC518579	0.02	-	-	-	-	-	-	-
DC518580	0.001	-	-	-	-	-	-	-
DC518581	0.01	-	-	-	-	-	-	-
DC518582	0.03	-	-	-	-	-	-	-
DC518583	-	-	5.21	6.45	8.09	9.53	-	-
DC518584	0.15	-	-	-	-	-	-	-
DC518585	0.77	-	-	-	-	-	-	-
DC518586	0.42	-	-	-	-	-	-	-
DC518587	-	-	27.87	27.57	-	-	-	-
DC518588	0.001	-	-	-	-	-	-	-
DC518589	0.22	-	-	-	-	-	-	-
DC518590	0.08	-	-	-	-	-	-	-
DC518591	0.13	-	-	-	-	-	-	-

Oct. 1, 09: Au 2nd and check on sample DC518583.

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9W-2334-RA1

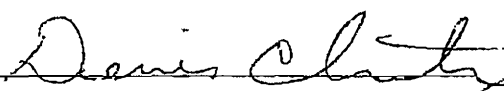
Company: RICHMONT MINES INC.
Project: ISLAND GOLD
Attn: MICHEL PLASSE

Date: SEP-01-09

We hereby certify the following Assay of 55 CORE samples submitted AUG-17-09 by .

Sample Number	Au AA g/tonne	Au AACK g/tonne	Au Bal g/tonne	Au BalCk g/tonne	AuBal2nd g/tonne	Au 2ndCk g/tonne	AuBal3rd g/tonne	Au 3rdCk g/tonne
DC518592	0.56	-	-	-	-	-	-	-
DC518593	-	-	27.84	27.70	-	-	-	-
DC518594	0.001	-	-	-	-	-	-	-
DC518595	0.99	-	-	-	-	-	-	-
DC518596	0.04	-	-	-	-	-	-	-
DC518597	0.51	-	-	-	-	-	-	-
DC518598	0.02	-	-	-	-	-	-	-
DC518599	0.01	-	-	-	-	-	-	-
DC518600	1.30	-	-	-	-	-	-	-
DC518601	0.30	-	-	-	-	-	-	-
DC518602	0.03	-	-	-	-	-	-	-
DC518603	0.001	-	-	-	-	-	-	-
DC518604	0.001	-	-	-	-	-	-	-
DC518605	0.02	-	-	-	-	-	-	-
DC518606	0.72	0.93	-	-	-	-	-	-
DC518607	0.07	-	-	-	-	-	-	-
DC518608	0.02	-	-	-	-	-	-	-
DC518609	0.02	-	-	-	-	-	-	-
DC518610	0.23	-	-	-	-	-	-	-
DC518611	0.03	-	-	-	-	-	-	-
DC518612	0.82	0.89	-	-	-	-	-	-
DC518613	0.02	-	-	-	-	-	-	-
DC518614	0.01	-	-	-	-	-	-	-
DC518615	0.07	-	-	-	-	-	-	-
DC518616	0.55	-	-	-	-	-	-	-
BLANK	0.001	-	-	-	-	-	-	-
STD OxH66	1.30	-	-	-	-	-	-	-

Oct. 1, 09: Au 2nd and check on sample DC518583.

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Page 1 of 2

Assay Certificate

9W-2450-RA1

Company: RICHMONT MINES INC.
Project: ISLAND GOLD
Attn: MICHEL PLASSE

Date: SEP-02-09

We hereby certify the following Assay of 40 CORE samples submitted AUG-17-09 by .

Sample Number	Au AA g/tonne	Au AACK g/tonne	Au Bal g/tonne	Au BalCk g/tonne	AuBal2nd g/tonne	Au 2ndCk g/tonne	AuBal3rd g/tonne	Au 3rdCk g/tonne
DC515966	0.05	-	-	-	-	-	-	-
DC515967	0.04	-	-	-	-	-	-	LC-09-01
DC515968	0.10	-	-	-	-	-	-	-
DC515969	0.10	-	-	-	-	-	-	-
DC515970	0.11	0.10	-	-	-	-	-	-
DC515971	0.01	-	-	-	-	-	-	-
DC515972	0.04	-	-	-	-	-	-	-
DC515973	0.03	-	-	-	-	-	-	-
DC515974	0.01	0.01	-	-	-	-	-	-
DC515975	0.01	-	-	-	-	-	-	-
DC515976	0.01	-	-	-	-	-	-	-
DC515977	0.02	-	-	-	-	-	-	-
DC515978	0.01	-	-	-	-	-	-	-
DC515979	0.05	-	-	-	-	-	-	-
DC515980	0.01	-	-	-	-	-	-	-
DC515981	3.62	-	-	-	-	-	-	-
DC515982	0.02	-	-	-	-	-	-	-
DC515983	0.04	-	-	-	-	-	-	-
DC515984	0.03	-	-	-	-	-	-	-
DC515985	0.45	-	-	-	-	-	-	-
DC515986	0.02	-	-	-	-	-	-	-
DC515987	0.65	0.58	-	-	-	-	-	-
DC515988	0.03	-	-	-	-	-	-	-
DC515989	0.01	-	-	-	-	-	-	-
DC515990	0.02	-	-	-	-	-	-	-
DC515991	0.02	-	-	-	-	-	-	-
DC515992	0.02	-	-	-	-	-	-	-
DC515993	0.09	0.07	-	-	-	-	-	-
DC515994	0.02	-	-	-	-	-	-	-
DC515995	0.001	-	-	-	-	-	-	-

Oct. 1, 09: Au 2nd on sample DC515997.

Certified by Denis Chretien



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Assay Certificate

9W-2450-RA1

Company: RICHMONT MINES INC.
Project: ISLAND GOLD
Attn: MICHEL PLASSE


Date: SEP-02-09

We hereby certify the following Assay of 40 CORE samples submitted AUG-17-09 by .

Sample Number	Au AA g/tonne	Au AACK g/tonne	Au Bal g/tonne	Au BalCk g/tonne	AuBal2nd g/tonne	Au 2ndCk g/tonne	AuBal3rd g/tonne	Au 3rdCk g/tonne
DC515996	0.25	-	-	-	-	-	-	-
DC515997	-	-	7.47	7.41	8.81	-	-	-
DC515998	0.25	-	-	-	-	-	-	-
DC515999	0.02	-	-	-	-	-	-	-
DC515801	0.06	-	-	-	-	-	-	-
DC518502	0.06	0.05	-	-	-	-	-	-
DC518503	0.01	-	-	-	-	-	-	-
DC518504	0.02	-	-	-	-	-	-	-
DC518505	0.16	-	-	-	-	-	-	-
DC518506	0.42	-	-	-	-	-	-	-
BLANK	0.001	-	-	-	-	-	-	-
STD OxH66	1.26	-	-	-	-	-	-	-

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Oct. 1, 09: Au 2nd on sample DC515997.

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Assay Certificate

9W-3223-RA1


Company: RICHMONT MINES INC.
Project: ISLAND GOLD
Attn: MICHEL PLASSE

Date: NOV-09-09

We hereby certify the following Assay of 33 CORE samples submitted OCT-23-09 by .

Sample Number	Au AA g/tonne	Au AACK g/tonne	Au Bal g/tonne	Au BalCk g/tonne	AuBal2nd g/tonne	Au 2ndCk g/tonne	AuBal3rd g/tonne	Au 3rdCk g/tonne
DC520001	0.03	-	-	-	-	-	-	-
DC520002	0.01	-	-	-	-	-	-	-
DC520003	0.01	-	-	-	-	-	-	-
DC520004	0.03	-	-	-	-	-	-	-
DC520005	0.01	-	-	-	-	-	-	-
DC520006	0.01	-	-	-	-	-	-	-
DC520007	0.03	-	-	-	-	-	-	-
DC520008	0.09	-	-	-	-	-	-	-
DC520009	0.93	-	-	-	-	-	-	-
DC520010	-	-	8.64	-	-	-	-	-
DC520011	0.28	0.31	-	-	-	-	-	-
DC520012	0.01	-	-	-	-	-	-	-
DC520013	0.001	-	-	-	-	-	-	-
DC520014	0.06	-	-	-	-	-	-	-
DC520015	0.08	-	-	-	-	-	-	-
DC520016	0.01	-	-	-	-	-	-	-
DC520017	0.02	-	-	-	-	-	-	-
DC520018	0.01	-	-	-	-	-	-	-
DC520019	0.001	-	-	-	-	-	-	-
DC520020	0.01	-	-	-	-	-	-	-
DC520021	0.04	-	-	-	-	-	-	-
DC520022	0.23	-	-	-	-	-	-	-
DC520023	0.03	0.02	-	-	-	-	-	-
DC520024	-	-	3.29	2.91	-	-	-	-
DC520025	0.05	-	-	-	-	-	-	-
DC520026	0.02	-	-	-	-	-	-	-
DC520027	0.35	-	-	-	-	-	-	-
DC520028	0.27	-	-	-	-	-	-	-
DC520029	1.13	1.44	-	-	-	-	-	-
DC520030	0.20	-	-	-	-	-	-	-

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9W-3223-RA1


Date: NOV-09-09

Assay Certificate

Company: RICHMONT MINES INC.
Project: ISLAND GOLD
Attn: MICHEL PLASSE

We hereby certify the following Assay of 33 CORE samples submitted OCT-23-09 by .

Sample Number	Au AA g/tonne	Au AACK g/tonne	Au Bal g/tonne	Au BalCk g/tonne	AuBal2nd g/tonne	Au 2ndCk g/tonne	AuBal3rd g/tonne	Au 3rdCk g/tonne
DC520031	0.52	-	-	-	-	-	-	-
DC520032	0.45	-	-	-	-	-	-	-
DC520033	2.61	-	-	-	-	-	-	-
BLANK	0.001	-	-	-	-	-	-	-
STD OxH66	1.27	-	-	-	-	-	-	-

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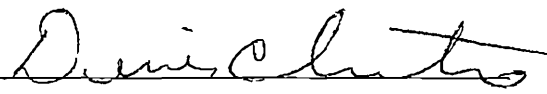
9W-3248-RA1

Company: **RICHMONT MINES INC.**
Project: **ISLAND GOLD**
Attn: **MICHEL PLASSE**

Date: NOV-06-09

We hereby certify the following Assay of 50 CORE samples submitted OCT-23-09 by .

Sample Number	Au AA g/tonne	Au AACK g/tonne	Au Bal g/tonne	Au BalCk g/tonne	AuBal2nd g/tonne	Au 2ndCk g/tonne	AuBal3rd g/tonne	Au 3rdCk g/tonne
DC518951	0.01	-	-	-	-	-	-	-
DC518952	0.01	-	-	-	-	-	-	-
DC518953	0.01	-	-	-	-	-	-	-
DC518954	0.02	-	-	-	-	-	-	-
DC518955	0.07	0.09	-	-	-	-	-	-
DC518956	0.04	-	-	-	-	-	-	-
DC518957	<0.001	-	-	-	-	-	-	-
DC518958	0.01	-	-	-	-	-	-	-
DC518959	<0.001	-	-	-	-	-	-	-
DC518960	0.02	-	-	-	-	-	-	-
DC518961	0.67	0.81	-	-	-	-	-	-
DC518962	<0.001	-	-	-	-	-	-	-
DC518963	0.01	-	-	-	-	-	-	-
DC518964	0.01	-	-	-	-	-	-	-
DC518965	0.01	-	-	-	-	-	-	-
DC518966	0.01	-	-	-	-	-	-	-
DC518967	0.01	-	-	-	-	-	-	-
DC518968	0.11	0.09	-	-	-	-	-	-
DC518969	0.02	-	-	-	-	-	-	-
DC518970	2.60	-	-	-	-	-	-	-
DC518971	0.01	-	-	-	-	-	-	-
DC518972	<0.001	-	-	-	-	-	-	-
DC518973	<0.001	-	-	-	-	-	-	-
DC518974	0.03	-	-	-	-	-	-	-
DC518975	0.01	-	-	-	-	-	-	-
DC518976	0.03	-	-	-	-	-	-	-
DC518977	0.01	-	-	-	-	-	-	-
DC518978	<0.001	-	-	-	-	-	-	-
DC518979	0.05	-	-	-	-	-	-	-
DC518980	0.03	-	-	-	-	-	-	-

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Assay Certificate

9W-3248-RA1

Company: **RICHMONT MINES INC.**
Project: **ISLAND GOLD**
Attn: **MICHEL PLASSE**

Date: NOV-06-09

We hereby certify the following Assay of 50 CORE samples submitted OCT-23-09 by .

Sample Number	Au AA g/tonne	Au AACK g/tonne	Au Bal g/tonne	Au BalCk g/tonne	AuBal2nd g/tonne	Au 2ndCk g/tonne	AuBal3rd g/tonne	Au 3rdCk g/tonne
DC518981	0.01	-	-	-	-	-	-	-
DC518982	0.05	-	-	-	-	-	-	-
DC518983	0.03	-	-	-	-	-	-	-
DC518984	0.05	-	-	-	-	-	-	-
DC518985	0.12	0.10	-	-	-	-	-	-
DC518986	0.01	-	-	-	-	-	-	-
DC518987	0.04	-	-	-	-	-	-	-
DC518988	0.03	-	-	-	-	-	-	-
DC518989	0.03	-	-	-	-	-	-	-
DC518990	-	-	5.90	-	-	-	-	-
DC518991	0.02	-	-	-	-	-	-	-
DC518992	0.05	-	-	-	-	-	-	-
DC518993	<0.001	-	-	-	-	-	-	-
DC518994	0.08	-	-	-	-	-	-	-
DC518995	0.17	-	-	-	-	-	-	-
DC518996	0.02	-	-	-	-	-	-	-
DC518997	0.18	-	-	-	-	-	-	-
DC518998	<0.001	-	-	-	-	-	-	-
DC518999	<0.001	-	-	-	-	-	-	-
DC519000	0.27	0.21	-	-	-	-	-	-
BLANK	<0.001	-	-	-	-	-	-	-
STD OXH66	1.28	-	-	-	-	-	-	-

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Assay Certificate

9W-3406-RA1


Company: RICHMONT MINES INC.
Project: ISLAND GOLD
Attn: MICHEL PLASSE

Date: NOV-19-09

We hereby certify the following Assay of 72 CORE samples submitted NOV-06-09 by .

Sample Number	Au AA g/tonne	Au AACK g/tonne	Au Bal g/tonne	Au BalCk g/tonne	AuBal2nd g/tonne	Au 2ndCk g/tonne	AuBal3rd g/tonne	Au 3rdCk g/tonne
DC518879	0.08	-	-	-	-	-	-	-
DC518880	0.50	-	-	-	-	-	-	-
DC518881	0.25	-	-	-	-	-	-	-
DC518882	0.22	-	-	-	-	-	-	-
DC518883	0.62	0.64	-	-	-	-	-	-
DC518884	0.31	-	-	-	-	-	-	-
DC518885	0.14	-	-	-	-	-	-	-
DC518886	0.16	-	-	-	-	-	-	-
DC518887	0.11	-	-	-	-	-	-	-
DC518888	1.82	1.90	-	-	-	-	-	-
DC518889	0.77	-	-	-	-	-	-	-
DC518890	1.34	-	-	-	-	-	-	-
DC518891	0.01	-	-	-	-	-	-	-
DC518892	0.04	-	-	-	-	-	-	-
DC518893	0.03	-	-	-	-	-	-	-
DC518894	0.01	-	-	-	-	-	-	-
DC518895	0.08	-	-	-	-	-	-	-
DC518896	0.07	-	-	-	-	-	-	-
DC518897	0.26	0.24	-	-	-	-	-	-
DC518898	0.17	-	-	-	-	-	-	-
DC518899	0.25	-	-	-	-	-	-	-
DC518900	4.03	-	-	-	-	-	-	-
DC518901	0.53	-	-	-	-	-	-	-
DC518902	0.63	-	-	-	-	-	-	-
DC518903	0.80	0.77	-	-	-	-	-	-
DC518904	0.07	-	-	-	-	-	-	-
DC518905	0.02	-	-	-	-	-	-	-
DC518906	0.04	-	-	-	-	-	-	-
DC518907	1.25	-	-	-	-	-	-	-
DC518908	0.20	-	-	-	-	-	-	-

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Assay Certificate

9W-3406-RA1

Company: **RICHMONT MINES INC.**
Project: **ISLAND GOLD**
Attn: **MICHEL PLASSE**

Date: NOV-19-09

We hereby certify the following Assay of 72 CORE samples submitted NOV-06-09 by .

Sample Number	Au AA g/tonne	Au AACK g/tonne	Au Bal g/tonne	Au BalCk g/tonne	AuBal2nd g/tonne	Au 2ndCk g/tonne	AuBal3rd g/tonne	Au 3rdCk g/tonne
DC518909	0.40	-	-	-	-	-	-	-
DC518910	0.15	-	-	-	-	-	-	-
DC518911	0.61	0.53	-	-	-	-	-	-
DC518912	0.14	-	-	-	-	-	-	-
DC518913	0.10	-	-	-	-	-	-	-
DC518914	0.03	-	-	-	-	-	-	-
DC518915	0.04	-	-	-	-	-	-	-
DC518916	0.07	0.06	-	-	-	-	-	-
DC518917	0.01	-	-	-	-	-	-	-
DC518918	0.06	-	-	-	-	-	-	-
DC518919	0.03	-	-	-	-	-	-	-
DC518920	0.03	-	-	-	-	-	-	-
DC518921	0.01	-	-	-	-	-	-	-
DC518922	0.04	-	-	-	-	-	-	-
DC518923	0.20	-	-	-	-	-	-	-
DC518924	0.05	0.05	-	-	-	-	-	-
DC518925	0.03	-	-	-	-	-	-	-
DC518926	0.04	-	-	-	-	-	-	-
DC518927	0.03	-	-	-	-	-	-	-
DC518928	0.04	-	-	-	-	-	-	-
DC518929	0.03	-	-	-	-	-	-	-
DC518930	-	-	7.68	-	-	-	-	-
DC518931	0.06	-	-	-	-	-	-	-
DC518932	0.02	-	-	-	-	-	-	-
DC518933	0.04	-	-	-	-	-	-	-
DC518934	0.05	-	-	-	-	-	-	-
DC518935	0.04	-	-	-	-	-	-	-
DC518936	0.08	-	-	-	-	-	-	-
DC518937	0.39	0.43	-	-	-	-	-	-
DC518938	0.06	-	-	-	-	-	-	-

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Assay Certificate


9W-3406-RA1

Company: RICHMONT MINES INC.
Project: ISLAND GOLD
Attn: MICHEL PLASSE

Date: NOV-19-09

We hereby certify the following Assay of 72 CORE samples submitted NOV-06-09 by .

Sample Number	Au AA g/tonne	Au AACK g/tonne	Au Bal g/tonne	Au BalCk g/tonne	AuBal2nd g/tonne	Au 2ndCk g/tonne	AuBal3rd g/tonne	Au 3rdCk g/tonne
DC518939	0.10	-	-	-	-	-	-	-
DC518940	0.20	-	-	-	-	-	-	-
DC518941	0.17	-	-	-	-	-	-	-
DC518942	0.14	-	-	-	-	-	-	-
DC518943	0.02	-	-	-	-	-	-	-
DC518944	0.04	-	-	-	-	-	-	-
DC518945	0.02	0.02	-	-	-	-	-	-
DC518946	0.03	-	-	-	-	-	-	-
DC518947	0.03	-	-	-	-	-	-	-
DC518948	0.02	-	-	-	-	-	-	-
DC518949	0.09	-	-	-	-	-	-	-
DC518950	0.01	-	-	-	-	-	-	-
BLANK	0.001	-	-	-	-	-	-	-
STD OxH66	1.29	-	-	-	-	-	-	-

Certified by 



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Assay Certificate

9W-3358-RA1

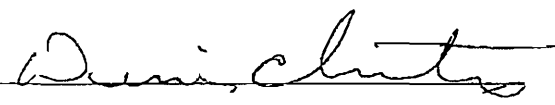
Company: **RICHMONT MINES INC.**
Project: **ISLAND GOLD**
Attn: **MICHEL PLASSE**

Date: NOV-17-09

We hereby certify the following Assay of 20 SPLIT CORE samples submitted NOV-04-09 by .

Sample Number	Au AA g/tonne	Au AACK g/tonne	Au Bal g/tonne	Au BalCk g/tonne	AuBal2nd g/tonne	Au 2ndCk g/tonne	AuBal3rd g/tonne	Au 3rdCk g/tonne
DC525371	0.10	-	-					
DC525372	1.09	-	-					
DC525373	2.06	2.40	-					
DC525374	0.28	-	-					
DC525375	0.001	0.01	-					
DC525376	0.001	-	-					
DC525377	-	-	4.56					
DC525378	0.01	-	-					
DC525379	0.14	-	-					
DC525380	0.39	-	-					
DC525381	0.32	-	-					
DC525382	0.92	-	-					
DC525383	0.91	-	-					
DC525384	0.93	0.89	-					
DC525385	1.00	-	-					
DC525386	0.35	-	-					
DC525387	0.54	-	-					
DC525388	0.33	-	-					
DC525389	0.51	-	-					
DC525390	0.16	-	-					
BLANK	0.001	-	-					
STD OxH66	1.24	-	-					

GD 09-02

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Assay Certificate

9W-3396-RA1

Company: **RICHMONT MINES INC.**
Project: **ISLAND GOLD**
Att: **MICHEL PLASSE**

Date: NOV-24-09

We hereby certify the following Assay of 62 CORE samples submitted NOV-06-09 by .

Sample Number	Au AA g/tonne	Au AACK g/tonne	Au Bal g/tonne	Au BalCk g/tonne	AuBal2nd g/tonne	Au 2ndCk g/tonne	AuBal3rd g/tonne	Au 3rdCk g/tonne
DC520423	0.08	-	-	-	-	-	-	-
DC520424	0.01	-	-	-	-	-	-	-
DC520425	0.01	-	-	-	-	-	-	-
DC520426	2.06	2.02	-	-	-	-	-	-
DC520427	0.01	-	-	-	-	-	-	-
DC520428	2.26	-	-	-	-	-	-	-
DC520429	0.04	-	-	-	-	-	-	-
DC520430	0.01	-	-	-	-	-	-	-
DC520431	0.02	-	-	-	-	-	-	-
DC520432	0.01	-	-	-	-	-	-	-
DC520433	0.001	-	-	-	-	-	-	-
DC520434	0.16	-	-	-	-	-	-	-
DC520435	0.01	-	-	-	-	-	-	-
DC520436	0.78	-	-	-	-	-	-	-
DC520437	0.02	0.04	-	-	-	-	-	-
DC520438	0.46	-	-	-	-	-	-	-
DC520439	0.30	-	-	-	-	-	-	-
DC520440	0.08	-	-	-	-	-	-	-
DC520441	0.02	-	-	-	-	-	-	-
DC520442	0.01	-	-	-	-	-	-	-
DC520443	0.57	-	-	-	-	-	-	-
DC520444	1.40	1.21	-	-	-	-	-	-
DC520445	0.02	-	-	-	-	-	-	-
DC520446	0.01	-	-	-	-	-	-	-
DC520447	0.36	-	-	-	-	-	-	-
DC520448	0.01	-	-	-	-	-	-	-
DC520449	0.04	-	-	-	-	-	-	-
DC520450	1.49	1.30	-	-	-	-	-	-
DC520451	0.85	-	-	-	-	-	-	-
DC520452	0.05	-	-	-	-	-	-	-

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Assay Certificate

9W-3396-RA1

Company: **RICHMONT MINES INC.**
Project: **ISLAND GOLD**
Attn: **MICHEL PLASSE**

Date: NOV-24-09

We hereby certify the following Assay of 62 CORE samples submitted NOV-06-09 by .

Sample Number	Au AA g/tonne	Au AACK g/tonne	Au Bal g/tonne	Au BalCk g/tonne	AuBal2nd g/tonne	Au 2ndCk g/tonne	AuBal3rd g/tonne	Au 3rdCk g/tonne
DC520453	0.03	-	-	-	-	-	-	-
DC520454	1.73	-	-	-	-	-	-	-
DC520455	0.81	0.93	-	-	-	-	-	-
DC520456	0.02	-	-	-	-	-	-	-
DC520457	0.26	-	-	-	-	-	-	-
DC520458	0.78	-	-	-	-	-	-	-
DC520459	0.14	-	-	-	-	-	-	-
DC520460	0.15	-	-	-	-	-	-	-
DC520461	0.20	-	-	-	-	-	-	-
DC520462	2.06	1.68	-	-	-	-	-	-
DC520463	0.50	-	-	-	-	-	-	-
DC520464	0.31	-	-	-	-	-	-	-
DC520465	0.59	-	-	-	-	-	-	-
DC520466	0.07	-	-	-	-	-	-	-
DC520467	0.23	-	-	-	-	-	-	-
DC520468	0.34	-	-	-	-	-	-	-
DC520469	0.03	-	-	-	-	-	-	-
DC520470	0.03	-	-	-	-	-	-	-
DC520471	0.02	0.03	-	-	-	-	-	-
DC520472	0.09	-	-	-	-	-	-	-
DC520473	0.02	-	-	-	-	-	-	-
DC520474	0.11	-	-	-	-	-	-	-
DC520475	-	-	18.34	-	-	-	-	-
DC520476	0.02	-	-	-	-	-	-	-
DC520477	0.09	-	-	-	-	-	-	-
DC520478	0.01	-	-	-	-	-	-	-
DC520479	0.01	-	-	-	-	-	-	-
DC520480	0.01	-	-	-	-	-	-	-
DC520481	0.01	-	-	-	-	-	-	-
DC520482	0.11	-	-	-	-	-	-	-

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Assay Certificate

Company: RICHMONT MINES INC.
Project: ISLAND GOLD
Attn: MICHEL PLASSE

Date: NOV-24-09

We hereby certify the following Assay of 62 CORE samples submitted NOV-06-09 by .

Sample Number	Au AA g/tonne	Au AACK g/tonne	Au Bal g/tonne	Au BalCk g/tonne	AuBal2nd g/tonne	Au 2ndCk g/tonne	AuBal3rd g/tonne	Au 3rdCk g/tonne
DC517925	-	-	5.90					
DC517950	-	-	4.11					
BLANK	0.001	-	-					
STD OxH66	1.30	-	-					

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Assay Certificate

9W-3397-RA1

Company: RICHMONT MINES INC.
Project: ISLAND GOLD
Attn: MICHEL PLASSE

Date: NOV-24-09

We hereby certify the following Assay of 63 CORE samples submitted NOV-06-09 by .

Sample Number	Au AA g/tonne	Au AACK g/tonne	Au Bal g/tonne	Au BalCk g/tonne	AuBal2nd g/tonne	Au 2ndCk g/tonne	AuBal3rd g/tonne	Au 3rdCk g/tonne
DC520483	0.001	-	-	-	-	-	-	-
DC520484	0.19	-	-	-	-	-	-	-
DC520485	0.001	-	-	-	-	-	-	-
DC520486	0.04	-	-	-	-	-	-	-
DC520487	0.001	-	-	-	-	-	-	-
DC520488	0.02	-	-	-	-	-	-	-
DC520489	0.01	-	-	-	-	-	-	-
DC520490	0.23	-	-	-	-	-	-	-
DC520491	0.05	-	-	-	-	-	-	-
DC520492	0.01	0.01	-	-	-	-	-	-
DC520493	0.01	-	-	-	-	-	-	-
DC520494	0.02	-	-	-	-	-	-	-
DC520495	0.01	-	-	-	-	-	-	-
DC520496	0.01	-	-	-	-	-	-	-
DC520497	0.01	-	-	-	-	-	-	-
DC520498	0.001	-	-	-	-	-	-	-
DC520499	-	-	33.15	33.12	-	-	-	-
DC520500	0.03	-	-	-	-	-	-	-
DC525001	0.37	-	-	-	-	-	-	-
DC525002	0.01	-	-	-	-	-	-	-
DC525003	0.07	-	-	-	-	-	-	-
DC525004	0.01	-	-	-	-	-	-	-
DC525005	0.02	-	-	-	-	-	-	-
DC525006	0.01	-	-	-	-	-	-	-
DC525007	0.01	-	-	-	-	-	-	-
DC525008	0.01	-	-	-	-	-	-	-
DC525009	0.01	-	-	-	-	-	-	-
DC525010	0.01	-	-	-	-	-	-	-
DC525011	0.01	0.01	-	-	-	-	-	-
DC518774	0.01	-	-	-	-	-	-	-

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Assay Certificate


9W-3397-RA1

Company: RICHMONT MINES INC.
Project: ISLAND GOLD
Attn: MICHEL PLASSE

Date: NOV-24-09

We hereby certify the following Assay of 63 CORE samples submitted NOV-06-09 by .

Sample Number	Au AA g/tonne	Au AACK g/tonne	Au Bal g/tonne	Au BalCk g/tonne	AuBal2nd g/tonne	Au 2ndCk g/tonne	AuBal3rd g/tonne	Au 3rdCk g/tonne
DC518775	0.01	-	-	-	-	-	-	-
DC518776	0.01	0.01	-	-	-	-	-	-
DC518777	0.03	-	-	-	-	-	-	-
DC518778	0.01	-	-	-	-	-	-	-
DC518779	0.01	-	-	-	-	-	-	-
DC518780	0.02	-	-	-	-	-	-	-
DC518781	0.001	-	-	-	-	-	-	-
DC518782	0.01	-	-	-	-	-	-	-
DC518783	0.001	-	-	-	-	-	-	-
DC518784	0.07	-	-	-	-	-	-	-
DC518785	0.01	-	-	-	-	-	-	-
DC518786	0.001	-	-	-	-	-	-	-
DC518787	0.14	-	-	-	-	-	-	-
DC518788	0.01	0.01	-	-	-	-	-	-
DC518789	0.10	-	-	-	-	-	-	-
DC518790	0.04	-	-	-	-	-	-	-
DC518791	0.001	-	-	-	-	-	-	-
DC518792	0.06	-	-	-	-	-	-	-
DC518793	0.17	0.21	-	-	-	-	-	-
DC518794	0.38	-	-	-	-	-	-	-
DC518795	0.16	-	-	-	-	-	-	-
DC518796	0.02	-	-	-	-	-	-	-
DC518797	0.001	-	-	-	-	-	-	-
DC518798	0.001	-	-	-	-	-	-	-
DC518799	0.01	-	-	-	-	-	-	-
DC518800	MISSING	-	-	-	-	-	-	-
DC518801	0.01	-	-	-	-	-	-	-
DC518802	0.001	-	-	-	-	-	-	-
DC518803	0.001	-	-	-	-	-	-	-
DC518804	0.001	-	-	-	-	-	-	-

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9W-3397-RA1

Company: RICHMONT MINES INC.
Project: ISLAND GOLD
Attn: MICHEL PLASSE

Date: NOV-24-09

We hereby certify the following Assay of 63 CORE samples submitted NOV-06-09 by .

Sample Number	Au AA g/tonne	Au AACK g/tonne	Au Bal g/tonne	Au BalCk g/tonne	AuBal2nd g/tonne	Au 2ndCk g/tonne	AuBal3rd g/tonne	Au 3rdCk g/tonne
DC518805	0.02	-	-	-	-	-	-	-
DC518806	0.04	-	-	-	-	-	-	-
DC518000	-	-	7.61	-	-	-	-	-
DC525861	-	-	5.97	-	-	-	-	-
BLANK	0.001	-	-	-	-	-	-	-
STD OXH66	1.27	-	-	-	-	-	-	-

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Assay Certificate

9W-3405-RA1


Company: **RICHMONT MINES INC.**
Project: **ISLAND GOLD**
Attn: **MICHEL PLASSE**

Date: NOV-24-09

We hereby certify the following Assay of 73 CORE samples submitted NOV-06-09 by .

Sample Number	Au AA g/tonne	Au AACK g/tonne	Au Bal g/tonne	Au BalCk g/tonne	AuBal2nd g/tonne	Au 2ndCk g/tonne	AuBal3rd g/tonne	Au 3rdCk g/tonne
DC518807	0.05	0.05	-	-	-	-	-	-
DC518808	0.02	-	-	-	-	-	-	-
DC518809	0.04	-	-	-	-	-	-	-
DC518810	0.01	-	-	-	-	-	-	-
DC518811	0.02	-	-	-	-	-	-	-
DC518812	0.04	-	-	-	-	-	-	-
DC518813	0.02	-	-	-	-	-	-	-
DC518814	0.02	-	-	-	-	-	-	-
DC518815	0.01	-	-	-	-	-	-	-
DC518816	0.05	-	-	-	-	-	-	-
DC518817	0.06	-	-	-	-	-	-	-
DC518818	0.89	0.96	-	-	-	-	-	-
DC518819	0.06	-	-	-	-	-	-	-
DC518820	-	-	21.60	25.03	-	-	-	-
DC518821	0.01	-	-	-	-	-	-	-
DC518822	0.10	-	-	-	-	-	-	-
DC518823	1.99	1.78	-	-	-	-	-	-
DC518824	0.01	-	-	-	-	-	-	-
DC518825	0.04	0.03	-	-	-	-	-	-
DC518826	0.03	-	-	-	-	-	-	-
DC518827	0.001	-	-	-	-	-	-	-
DC518828	0.001	-	-	-	-	-	-	-
DC518829	0.001	-	-	-	-	-	-	-
DC518830	-	-	4.05	-	-	-	-	-
DC518831	0.02	-	-	-	-	-	-	-
DC518832	0.001	-	-	-	-	-	-	-
DC518833	0.001	-	-	-	-	-	-	-
DC518834	0.01	-	-	-	-	-	-	-
DC518835	0.01	-	-	-	-	-	-	-
DC518836	0.01	-	-	-	-	-	-	-

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Assay Certificate


9W-3405-RA1

Company: **RICHMONT MINES INC.**
Project: **ISLAND GOLD**
Attn: **MICHEL PLASSE**

Date: NOV-24-09

We hereby certify the following Assay of 73 CORE samples submitted NOV-06-09 by .

Sample Number	Au AA g/tonne	Au AACK g/tonne	Au Bal g/tonne	Au BalCk g/tonne	AuBal2nd g/tonne	Au 2ndCk g/tonne	AuBal3rd g/tonne	Au 3rdCk g/tonne
DC518837	0.01	-	-	-	-	-	-	-
DC518838	0.01	-	-	-	-	-	-	-
DC518839	0.001	-	-	-	-	-	-	-
DC518840	0.01	-	-	-	-	-	-	-
DC518841	0.01	-	-	-	-	-	-	-
DC518842	0.01	-	-	-	-	-	-	-
DC518843	0.01	0.03	-	-	-	-	-	-
DC518844	0.02	-	-	-	-	-	-	-
DC518845	0.07	-	-	-	-	-	-	-
DC518846	0.01	-	-	-	-	-	-	-
DC518847	0.22	-	-	-	-	-	-	-
DC518848	0.08	-	-	-	-	-	-	-
DC518849	0.02	-	-	-	-	-	-	-
DC518850	-	-	5.86	-	-	-	-	-
DC518851	0.29	0.35	-	-	-	-	-	-
DC518852	0.02	-	-	-	-	-	-	-
DC518853	0.06	-	-	-	-	-	-	-
DC518854	0.41	-	-	-	-	-	-	-
DC518855	0.55	0.48	-	-	-	-	-	-
DC518856	0.02	-	-	-	-	-	-	-
DC518857	0.01	-	-	-	-	-	-	-
DC518858	0.01	-	-	-	-	-	-	-
DC518859	0.02	-	-	-	-	-	-	-
DC518860	-	-	12.41	11.42	-	-	-	-
DC518861	0.29	0.33	-	-	-	-	-	-
DC518862	0.04	-	-	-	-	-	-	-
DC518863	0.07	-	-	-	-	-	-	-
DC518864	0.02	-	-	-	-	-	-	-
DC518865	0.43	-	-	-	-	-	-	-
DC518866	0.05	-	-	-	-	-	-	-

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Assay Certificate


9W-3405-RA1

Company: RICHMONT MINES INC.
Project: ISLAND GOLD
Attn: MICHEL PLASSE

Date: NOV-24-09

We hereby certify the following Assay of 73 CORE samples submitted NOV-06-09 by .

Sample Number	Au AA g/tonne	Au AACK g/tonne	Au Bal g/tonne	Au BalCk g/tonne	AuBal2nd g/tonne	Au 2ndCk g/tonne	AuBal3rd g/tonne	Au 3rdCk g/tonne
DC518867	0.05	-	-	-	-	-	-	-
DC518868	0.11	-	-	-	-	-	-	-
DC518869	0.02	0.01	-	-	-	-	-	-
DC518870	-	-	7.68	-	-	-	-	-
DC518871	0.02	-	-	-	-	-	-	-
DC518872	0.05	-	-	-	-	-	-	-
DC518873	0.02	-	-	-	-	-	-	-
DC518874	0.17	-	-	-	-	-	-	-
DC518875	1.30	1.11	-	-	-	-	-	-
DC518876	0.46	-	-	-	-	-	-	-
DC518877	0.44	-	-	-	-	-	-	-
DC518878	0.01	-	-	-	-	-	-	-
DC518800	1.32	-	-	-	-	-	-	-
BLANK	0.001	-	-	-	-	-	-	-
STD 0xH66	1.29	-	-	-	-	-	-	-

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Assay Certificate

9W-3554-RA1

Company: RICHMONT MINES INC.
Project: ISLAND GOLD
Attn: MICHEL PLASSE

Date: DEC-01-09

We hereby certify the following Assay of 54 CORE samples submitted NOV-20-09 by .

Sample Number	Au AA g/tonne	Au AACK g/tonne	Au Bal g/tonne	Au BalCk g/tonne	AuBal2nd g/tonne	Au 2ndCk g/tonne	AuBal3rd g/tonne	Au 3rdCk g/tonne
DC525283	0.22	-	-	-	-	-	-	-
DC525284	0.45	-	-	-	-	-	-	-
DC525285	2.30	-	-	-	-	-	-	-
DC525286	1.37	-	-	-	-	-	-	-
DC525287	1.47	1.30	-	-	-	-	-	-
DC525288	0.37	0.38	-	-	-	-	-	-
DC525289	0.08	-	-	-	-	-	-	-
DC525290	0.01	-	-	-	-	-	-	-
DC525291	0.09	-	-	-	-	-	-	-
DC525292	0.02	-	-	-	-	-	-	-
DC525293	0.01	-	-	-	-	-	-	-
DC525294	0.78	-	-	-	-	-	-	-
DC525295	0.65	-	-	-	-	-	-	-
DC525296	0.02	-	-	-	-	-	-	-
DC525297	0.02	-	-	-	-	-	-	-
DC525298	0.01	-	-	-	-	-	-	-
DC525299	0.001	-	-	-	-	-	-	-
DC525300	-	-	30.03	-	-	-	-	-
DC525301	0.01	-	-	-	-	-	-	-
DC525302	0.03	-	-	-	-	-	-	-
DC525303	0.02	-	-	-	-	-	-	-
DC525304	0.87	1.03	-	-	-	-	-	-
DC525305	0.05	-	-	-	-	-	-	-
DC525306	0.04	-	-	-	-	-	-	-
DC525307	0.04	-	-	-	-	-	-	-
DC525308	0.05	-	-	-	-	-	-	-
DC525309	0.21	-	-	-	-	-	-	-
DC525310	0.04	-	-	-	-	-	-	-
DC525311	0.37	0.42	-	-	-	-	-	-
DC525312	0.08	-	-	-	-	-	-	-

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Company: **RICHMONT MINES INC.**
Project: **ISLAND GOLD**
Attn: **MICHEL PLASSE**

Date: DEC-01-09

We hereby certify the following Assay of 54 CORE samples submitted NOV-20-09 by .

Sample Number	Au AA g/tonne	Au AACk g/tonne	Au Bal g/tonne	Au BalCk g/tonne	AuBal2nd g/tonne	Au 2ndCk g/tonne	AuBal3rd g/tonne	Au 3rdCk g/tonne
DC525313	0.02	-	-	-	-	-	-	-
DC525314	0.02	-	-	-	-	-	-	-
DC525315	0.01	-	-	-	-	-	-	-
DC525316	0.01	0.01	-	-	-	-	-	-
DC525317	0.01	-	-	-	-	-	-	-
DC525318	0.05	-	-	-	-	-	-	-
DC525319	0.01	-	-	-	-	-	-	-
DC525320	1.76	-	-	-	-	-	-	-
DC525321	0.01	-	-	-	-	-	-	-
DC525322	1.28	1.02	-	-	-	-	-	-
DC525323	0.02	-	-	-	-	-	-	-
DC525324	0.01	-	-	-	-	-	-	-
DC525325	0.01	-	-	-	-	-	-	-
DC525326	0.001	-	-	-	-	-	-	-
DC525327	0.001	-	-	-	-	-	-	-
DC525328	0.001	-	-	-	-	-	-	-
DC525329	0.01	-	-	-	-	-	-	-
DC525330	0.01	-	-	-	-	-	-	-
DC525331	0.01	-	-	-	-	-	-	-
DC525332	0.001	-	-	-	-	-	-	-
DC525333	0.001	-	-	-	-	-	-	-
DC525334	0.01	0.01	-	-	-	-	-	-
DC525335	0.001	-	-	-	-	-	-	-
DC525336	0.01	0.01	-	-	-	-	-	-
BLANK	0.001	-	-	-	-	-	-	-
STD OxH66	1.27	-	-	-	-	-	-	-

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Page 1 of 2

Assay Certificate

9W-3553-RA1

Company: **RICHMONT MINES INC.**
Project: **ISLAND GOLD**
Attn: **MICHEL PLASSE**

Date: DEC-02-09

We hereby certify the following Assay of 55 CORE samples submitted NOV-20-09 by .

Sample Number	Au AA g/tonne	Au AACK g/tonne	Au Bal g/tonne	Au BalCk g/tonne	AuBal2nd g/tonne	Au 2ndCk g/tonne	AuBal3rd g/tonne	Au 3rdCk g/tonne
DC525228	0.01	0.03	-	-	-	-	-	-
DC525229	0.28	-	-	-	-	-	-	-
DC525230	0.26	-	-	-	-	-	-	-
DC525231	0.08	-	-	-	-	-	-	-
DC525232	0.03	-	-	-	-	-	-	-
DC525233	0.02	-	-	-	-	-	-	-
DC525234	0.04	-	-	-	-	-	-	-
DC525235	0.01	-	-	-	-	-	-	-
DC525236	0.01	-	-	-	-	-	-	-
DC525237	0.001	-	-	-	-	-	-	-
DC525238	0.01	-	-	-	-	-	-	-
DC525239	0.01	-	-	-	-	-	-	-
DC525240	0.01	-	-	-	-	-	-	-
DC525241	0.01	-	-	-	-	-	-	-
DC525242	0.01	0.01	-	-	-	-	-	-
DC525243	0.01	-	-	-	-	-	-	-
DC525244	0.02	-	-	-	-	-	-	-
DC525245	0.08	-	-	-	-	-	-	-
DC525246	0.01	-	-	-	-	-	-	-
DC525247	0.16	-	-	-	-	-	-	-
DC525248	0.01	-	-	-	-	-	-	-
DC525249	0.001	-	-	-	-	-	-	-
DC525250	-	-	5.79	-	-	-	-	-
DC525251	0.001	-	-	-	-	-	-	-
DC525252	0.01	-	-	-	-	-	-	-
DC525253	0.01	-	-	-	-	-	-	-
DC525254	0.10	-	-	-	-	-	-	-
DC525255	0.12	-	-	-	-	-	-	-
DC525256	0.23	0.20	-	-	-	-	-	-
DC525257	0.05	-	-	-	-	-	-	-

See 0904

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9W-3553-RA1


Assay Certificate

Company: **RICHMONT MINES INC.**
Project: **ISLAND GOLD**
Attn: **MICHEL PLASSE**

Date: DEC-02-09

We hereby certify the following Assay of 55 CORE samples submitted NOV-20-09 by .

Sample Number	Au AA g/tonne	Au AACK g/tonne	Au Bal g/tonne	Au BalCk g/tonne	AuBal2nd g/tonne	Au 2ndCk g/tonne	AuBal3rd g/tonne	Au 3rdCk g/tonne
DC525258	0.16	-	-	-	-	-	-	-
DC525259	0.49	-	-	-	-	-	-	-
DC525260	-	-	7.71	7.27	-	-	-	-
DC525261	0.001	-	-	-	-	-	-	-
DC525262	0.001	-	-	-	-	-	-	-
DC525263	0.01	-	-	-	-	-	-	-
DC525264	0.01	-	-	-	-	-	-	-
DC525265	0.02	-	-	-	-	-	-	-
DC525266	0.02	-	-	-	-	-	-	-
DC525267	0.01	0.001	-	-	-	-	-	-
DC525268	0.02	-	-	-	-	-	-	-
DC525269	0.07	-	-	-	-	-	-	-
DC525270	2.12	2.67	-	-	-	-	-	-
DC525271	0.001	-	-	-	-	-	-	-
DC525272	0.01	-	-	-	-	-	-	-
DC525273	0.01	-	-	-	-	-	-	-
DC525274	0.01	-	-	-	-	-	-	-
DC525275	0.02	-	-	-	-	-	-	-
DC525276	0.03	-	-	-	-	-	-	-
DC525277	0.03	-	-	-	-	-	-	-
DC525278	0.24	-	-	-	-	-	-	-
DC525279	0.28	-	-	-	-	-	-	-
DC525280	0.10	-	-	-	-	-	-	-
DC525281	0.93	0.89	-	-	-	-	-	-
DC525282	-	-	3.77	4.46	-	-	-	-
BLANK	0.001	-	-	-	-	-	-	-
STD OXH66	1.29	-	-	-	-	-	-	-

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Swastika Laboratories (2008) Ltd

Box 10, 1 Cameron Ave
Swastika, ON
P0K 1T0

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19 DEC 2009

MINES RICHMONT INC.

Invoice

Date	Invoice #
12/4/2009	6018

Invoice To
Richmont Mines Inc. 161 Avenue Principale ROUYN-NORANDA, QC J9X 4P6

P.O. No.	Terms
2386	30 DAYS

Qty	Description	Cert #	Rate	Amount
6	POLY SAMPLE BAGS - SMALL (11X15) 750 PER CASE		130.00	780.00
	SHIPPED TO YOUR LOCATION VIA TRANSPRO GST 5% on sales		5.00%	39.00

Thank you for your business.	GST Tax Total	\$39.00
	Total	\$819.00

06-6142-04200-25-3411-0000 = \$780.00

14/12/09

GST/HST No. 883022329



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Page 1 of 2

Assay Certificate

9W-3607-RA1

Company: **RICHMONT MINES INC.**
Project: **ISLAND GOLD**
Attn: **MICHEL PLASSE**

Date: DEC-09-09

We hereby certify the following Assay of 54 CORE samples submitted NOV-26-09 by .

Sample Number	Au AA g/tonne	Au AACK g/tonne	Au Bal g/tonne	Au BalCk g/tonne	AuBal2nd g/tonne	Au 2ndCk g/tonne	AuBal3rd g/tonne	Au 3rdCk g/tonne
DC525012	0.01	-	-	-	-	-	-	-
DC525013	0.21	0.16	-	-	-	-	-	-
DC525014	<0.001	-	-	-	-	-	-	-
DC525015	<0.001	-	-	-	-	-	-	-
DC525016	0.05	-	-	-	-	-	-	-
DC525017	0.13	-	-	-	-	-	-	-
DC525018	0.43	-	-	-	-	-	-	-
DC525019	0.05	-	-	-	-	-	-	-
DC525020	1.71	-	-	-	-	-	-	-
DC525021	0.02	-	-	-	-	-	-	-
DC525022	0.03	-	-	-	-	-	-	-
DC525023	1.12	1.20	-	-	-	-	-	-
DC525024	0.05	-	-	-	-	-	-	-
DC525025	0.01	-	-	-	-	-	-	-
DC525026	0.05	0.04	-	-	-	-	-	-
DC525027	0.51	-	-	-	-	-	-	-
DC525028	0.03	-	-	-	-	-	-	-
DC525029	0.01	-	-	-	-	-	-	-
DC525030	0.05	-	-	-	-	-	-	-
DC525031	0.01	-	-	-	-	-	-	-
DC525032	<0.001	-	-	-	-	-	-	-
DC525033	<0.001	-	-	-	-	-	-	-
DC525034	<0.001	<0.001	-	-	-	-	-	-
DC525035	<0.001	-	-	-	-	-	-	-
DC525036	0.01	-	-	-	-	-	-	-
DC525037	<0.001	-	-	-	-	-	-	-
DC525038	0.01	-	-	-	-	-	-	-
DC525039	0.01	-	-	-	-	-	-	-
DC525040	0.01	-	-	-	-	-	-	-
DC525041	-	-	18.14	-	-	-	-	-

GD 09-01
GD 09 03

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Assay Certificate


9W-3607-RA1

Company: RICHMONT MINES INC.
Project: ISLAND GOLD
Attn: MICHEL PLASSE

Date: DEC-09-09

We hereby certify the following Assay of 54 CORE samples submitted NOV-26-09 by .

Sample Number	Au AA g/tonne	Au AACK g/tonne	Au Bal g/tonne	Au BalCk g/tonne	AuBal2nd g/tonne	Au 2ndCk g/tonne	AuBal3rd g/tonne	Au 3rdCk g/tonne
DC525042	0.03	-	-	-	-	-	-	-
DC525043	<0.001	-	-	-	-	-	-	-
DC525044	0.01	-	-	-	-	-	-	-
DC525045	<0.001	-	-	-	-	-	-	-
DC525046	-	-	5.81	-	-	-	-	-
DC525047	0.08	-	-	-	-	-	-	-
DC525048	0.01	-	-	-	-	-	-	-
DC525049	0.07	-	-	-	-	-	-	-
DC525050	0.22	-	-	-	-	-	-	-
DC525051	0.58	0.49	-	-	-	-	-	-
DC525052	0.29	-	-	-	-	-	-	-
DC525053	0.02	-	-	-	-	-	-	-
DC525054	<0.001	-	-	-	-	-	-	-
DC525055	0.08	-	-	-	-	-	-	-
DC525056	0.09	0.11	-	-	-	-	-	-
DC525057	0.84	-	-	-	-	-	-	-
DC525058	-	-	6.65	8.37	-	-	-	-
DC525059	0.37	-	-	-	-	-	-	-
DC525060	1.51	-	-	-	-	-	-	-
DC525061	0.43	-	-	-	-	-	-	-
DC525062	0.86	-	-	-	-	-	-	-
DC525063	-	-	9.63	10.32	-	-	-	-
DC525064	1.01	-	-	-	-	-	-	-
DC525065	0.46	-	-	-	-	-	-	-
BLANK	0.001	-	-	-	-	-	-	-
STD OxH66	1.31	-	-	-	-	-	-	-

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Page 1 of 2

Assay Certificate

9W-3552-RA1

Company: RICHMONT MINES INC.
Project: ISLAND GOLD
Attn: MICHEL PLASSE

Date: DEC-08-09

We hereby certify the following Assay of 55 CORE samples submitted NOV-20-09 by .

Sample Number	Au AA g/tonne	Au AACK g/tonne	Au Bal g/tonne	Au BalCk g/tonne	AuBal2nd g/tonne	Au 2ndCk g/tonne	AuBal3rd g/tonne	Au 3rdCk g/tonne
DC525173	0.01	-	-	-	-	-	-	-
DC525174	0.20	-	-	-	-	-	-	-
DC525175	0.01	-	-	-	-	-	-	-
DC525176	0.01	-	-	-	-	-	-	-
DC525177	0.01	-	-	-	-	-	-	-
DC525178	0.03	0.001	-	-	-	-	-	-
DC525179	0.01	-	-	-	-	-	-	-
DC525180	0.01	-	-	-	-	-	-	-
DC525181	0.01	-	-	-	-	-	-	-
DC525182	0.01	-	-	-	-	-	-	-
DC525183	0.01	-	-	-	-	-	-	-
DC525184	0.01	-	-	-	-	-	-	-
DC525185	0.03	0.03	-	-	-	-	-	-
DC525186	0.02	-	-	-	-	-	-	-
DC525187	0.02	-	-	-	-	-	-	-
DC525188	0.01	-	-	-	-	-	-	-
DC525189	0.02	0.02	-	-	-	-	-	-
DC525190	0.02	-	-	-	-	-	-	-
DC525191	0.01	-	-	-	-	-	-	-
DC525192	0.01	-	-	-	-	-	-	-
DC525193	0.01	-	-	-	-	-	-	-
DC525194	0.02	-	-	-	-	-	-	-
DC525195	0.29	-	-	-	-	-	-	-
DC525196	0.03	-	-	-	-	-	-	-
DC525197	0.01	-	-	-	-	-	-	-
DC525198	0.01	-	-	-	-	-	-	-
DC525199	0.01	-	-	-	-	-	-	-
DC525200	0.08	-	-	-	-	-	-	-
DC525201	1.85	-	-	-	-	-	-	-
DC525202	0.02	-	-	-	-	-	-	-

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Assay Certificate


9W-3552-RA1

Company: **RICHMONT MINES INC.**
Project: **ISLAND GOLD**
Attn: **MICHEL PLASSE**

Date: DEC-08-09

We hereby certify the following Assay of 55 CORE samples submitted NOV-20-09 by .

Sample Number	Au AA g/tonne	Au AACK g/tonne	Au Bal g/tonne	Au BalCk g/tonne	AuBal2nd g/tonne	Au 2ndCk g/tonne	AuBal3rd g/tonne	Au 3rdCk g/tonne
DC525203	0.01	-	-	-	-	-	-	-
DC525204	0.01	-	-	-	-	-	-	-
DC525205	0.01	-	-	-	-	-	-	-
DC525206	0.01	-	-	-	-	-	-	-
DC525207	0.02	-	-	-	-	-	-	-
DC525208	0.01	-	-	-	-	-	-	-
DC525209	0.01	0.01	-	-	-	-	-	-
DC525210	0.01	-	-	-	-	-	-	-
DC525211	0.02	-	-	-	-	-	-	-
DC525212	0.10	-	-	-	-	-	-	-
DC525213	0.01	-	-	-	-	-	-	-
DC525214	0.01	-	-	-	-	-	-	-
DC525215	0.01	-	-	-	-	-	-	-
DC525216	-	-	7.15	6.93	-	-	-	-
DC525217	0.04	-	-	-	-	-	-	-
DC525218	0.18	-	-	-	-	-	-	-
DC525219	0.28	-	-	-	-	-	-	-
DC525220	0.15	-	-	-	-	-	-	-
DC525221	0.25	-	-	-	-	-	-	-
DC525222	-	-	18.10	-	-	-	-	-
DC525223	0.05	-	-	-	-	-	-	-
DC525224	0.10	-	-	-	-	-	-	-
DC525225	0.45	-	-	-	-	-	-	-
DC525226	0.49	-	-	-	-	-	-	-
DC525227	-	-	18.99	22.39	-	-	-	-
BLANK	0.01	-	-	-	-	-	-	-
STD OXH66	1.31	-	-	-	-	-	-	-

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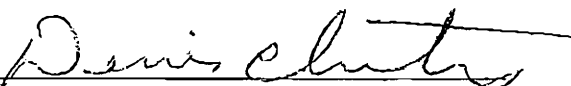
Company: **RICHMONT MINES INC.**
Project: **ISLAND GOLD**
Attn: **MICHEL PLASSE**

Date: DEC-09-09

We hereby certify the following Assay of 54 CORE samples submitted NOV-26-09 by .

Sample Number	Au AA g/tonne	Au AACK g/tonne	Au Bal g/tonne	Au BalCk g/tonne	AuBal2nd g/tonne	Au 2ndCk g/tonne	AuBal3rd g/tonne	Au 3rdCk g/tonne
DC525066	0.08	-	-	-	-	-	-	-
DC525067	0.10	-	-	-	-	-	-	-
DC525068	-	-	5.78	-	-	-	-	-
DC525069	0.01	-	-	-	-	-	-	-
DC525070	0.01	-	-	-	-	-	-	-
DC525071	0.41	-	-	-	-	-	-	-
DC525072	1.10	-	-	-	-	-	-	-
DC525073	0.40	-	-	-	-	-	-	-
DC525074	0.01	-	-	-	-	-	-	-
DC525075	0.23	-	-	-	-	-	-	-
DC525076	0.49	0.50	-	-	-	-	-	-
DC525077	0.07	-	-	-	-	-	-	-
DC525078	0.04	-	-	-	-	-	-	-
DC525079	0.91	-	-	-	-	-	-	-
DC525080	1.61	1.65	-	-	-	-	-	-
DC525081	0.12	-	-	-	-	-	-	-
DC525082	0.65	-	-	-	-	-	-	-
DC525083	0.03	-	-	-	-	-	-	-
DC525084	0.35	0.37	-	-	-	-	-	-
DC525085	1.51	-	-	-	-	-	-	-
DC525086	0.10	-	-	-	-	-	-	-
DC525087	0.11	-	-	-	-	-	-	-
DC525088	0.07	-	-	-	-	-	-	-
DC525089	0.05	-	-	-	-	-	-	-
DC525090	1.73	-	-	-	-	-	-	-
DC525091	0.24	-	-	-	-	-	-	-
DC525092	0.03	-	-	-	-	-	-	-
DC525093	0.03	-	-	-	-	-	-	-
DC525094	0.03	-	-	-	-	-	-	-
DC525095	0.43	0.44	-	-	-	-	-	-

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9W-3608-RA1

Company: **RICHMONT MINES INC.**
Project: **ISLAND GOLD**
Attn: **MICHEL PLASSE**

Date: DEC-09-09

We hereby certify the following Assay of 54 CORE samples submitted NOV-26-09 by .

Sample Number	Au AA g/tonne	Au AACK g/tonne	Au Bal g/tonne	Au BalCk g/tonne	AuBal2nd g/tonne	Au 2ndCk g/tonne	AuBal3rd g/tonne	Au 3rdCk g/tonne
DC525096	0.06	-	-	-	-	-	-	-
DC525097	0.04	-	-	-	-	-	-	-
DC525098	0.04	-	-	-	-	-	-	-
DC525099	0.87	0.79	-	-	-	-	-	-
DC525100	0.02	-	-	-	-	-	-	-
DC525101	0.01	-	-	-	-	-	-	-
DC525102	0.02	-	-	-	-	-	-	-
DC525103	0.01	0.01	-	-	-	-	-	-
DC525104	0.02	-	-	-	-	-	-	-
DC525105	0.01	-	-	-	-	-	-	-
DC525106	0.02	-	-	-	-	-	-	-
DC525107	0.02	-	-	-	-	-	-	-
DC525108	0.03	-	-	-	-	-	-	-
DC525109	0.01	-	-	-	-	-	-	-
DC525110	0.01	-	-	-	-	-	-	-
DC525111	0.01	-	-	-	-	-	-	-
DC525112	-	-	18.10	-	-	-	-	-
DC525113	0.01	-	-	-	-	-	-	-
DC525114	0.01	-	-	-	-	-	-	-
DC525115	0.01	-	-	-	-	-	-	-
DC525116	0.01	-	-	-	-	-	-	-
DC525117	0.01	-	-	-	-	-	-	-
DC525118	0.01	-	-	-	-	-	-	-
DC525119	0.02	0.01	-	-	-	-	-	-
BLANK	0.001	-	-	-	-	-	-	-
STD OXH66	1.24	-	-	-	-	-	-	-

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Page 1 of 2

Assay Certificate

9W-3609-RA1

Company: **RICHMONT MINES INC.**
Project: **ISLAND GOLD**
Attn: **MICHEL PLASSE**

Date: DEC-09-09

We hereby certify the following Assay of 53 CORE samples submitted NOV-26-09 by .

Sample Number	Au AA g/tonne	Au AACK g/tonne	Au Bal g/tonne	Au BalCk g/tonne	AuBal2nd g/tonne	Au 2ndCk g/tonne	AuBal3rd g/tonne	Au 3rdCk g/tonne
DC525120	0.03	-	-	-	-	-	-	-
DC525121	0.01	-	-	-	-	-	-	-
DC525122	0.001	-	-	-	-	-	-	-
DC525123	0.04	0.04	-	-	-	-	-	-
DC525124	0.01	-	-	-	-	-	-	-
DC525125	0.001	-	-	-	-	-	-	-
DC525126	0.001	-	-	-	-	-	-	-
DC525127	0.01	-	-	-	-	-	-	-
DC525128	0.001	-	-	-	-	-	-	-
DC525129	0.01	-	-	-	-	-	-	-
DC525130	0.01	-	-	-	-	-	-	-
DC525131	0.01	-	-	-	-	-	-	-
DC525132	0.01	-	-	-	-	-	-	-
DC525133	0.01	-	-	-	-	-	-	-
DC525134	0.02	NIL	-	-	-	-	-	-
DC525135	-	-	5.90	-	-	-	-	-
DC525136	0.02	-	-	-	-	-	-	-
DC525137	0.01	-	-	-	-	-	-	-
DC525138	<0.001	-	-	-	-	-	-	-
DC525139	<0.001	-	-	-	-	-	-	-
DC525140	<0.001	-	-	-	-	-	-	-
DC525141	<0.001	-	-	-	-	-	-	-
DC525142	0.01	-	-	-	-	-	-	-
DC525143	0.01	0.001	-	-	-	-	-	-
DC525144	0.06	0.06	-	-	-	-	-	-
DC525145	0.01	-	-	-	-	-	-	-
DC525146	0.01	-	-	-	-	-	-	-
DC525147	0.01	-	-	-	-	-	-	-
DC525148	<0.001	-	-	-	-	-	-	-
DC525149	0.01	-	-	-	-	-	-	-

GD0903

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Assay Certificate


9W-3609-RA1

Company: **RICHMONT MINES INC.**
Project: **ISLAND GOLD**
Attn: **MICHEL PLASSE**

Date: DEC-09-09

We hereby certify the following Assay of 53 CORE samples submitted NOV-26-09 by .

Sample Number	Au AA g/tonne	Au AACK g/tonne	Au Bal g/tonne	Au BalCk g/tonne	AuBal2nd g/tonne	Au 2ndCk g/tonne	AuBal3rd g/tonne	Au 3rdCk g/tonne
DC525150	0.03	-	-	-	-	-	-	-
DC525151	0.39	0.46	-	-	-	-	-	-
DC525152	0.94	0.85	-	-	-	-	-	-
DC525153	0.03	-	-	-	-	-	-	-
DC525154	-	-	29.65	-	-	-	-	-
DC525155	0.02	-	-	-	-	-	-	-
DC525156	0.07	-	-	-	-	-	-	-
DC525157	0.03	-	-	-	-	-	-	-
DC525158	0.08	-	-	-	-	-	-	-
DC525159	0.09	-	-	-	-	-	-	-
DC525160	0.03	-	-	-	-	-	-	-
DC525161	0.02	-	-	-	-	-	-	-
DC525162	0.03	0.02	-	-	-	-	-	-
DC525163	0.02	-	-	-	-	-	-	-
DC525164	0.04	-	-	-	-	-	-	-
DC525165	0.01	-	-	-	-	-	-	-
DC525166	0.02	-	-	-	-	-	-	-
DC525167	0.01	-	-	-	-	-	-	-
DC525168	0.01	-	-	-	-	-	-	-
DC525169	0.01	-	-	-	-	-	-	-
DC525170	0.01	-	-	-	-	-	-	-
DC525171	0.02	-	-	-	-	-	-	-
DC525172	0.03	0.05	-	-	-	-	-	-
BLANK	0.01	-	-	-	-	-	-	-
STD OxH66	1.30	-	-	-	-	-	-	-

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9W-3553-RA1

Assay Certificate

Company: **RICHMONT MINES INC.**
Project: **ISLAND GOLD**
Attn: **MICHEL PLASSE**

Date: DEC-02-09

We hereby certify the following Assay of 55 CORE samples submitted NOV-20-09 by .

Sample Number	Au AA g/tonne	Au AACK g/tonne	Au Bal g/tonne	Au BalCk g/tonne	AuBal2nd g/tonne	Au 2ndCk g/tonne	AuBal3rd g/tonne	Au 3rdCk g/tonne
DC525228	0.01	0.03	-	-	-	-	-	-
DC525229	0.28	-	-	-	-	-	-	-
DC525230	0.26	-	-	-	-	-	-	-
DC525231	0.08	-	-	-	-	-	-	-
DC525232	0.03	-	-	-	-	-	-	-
DC525233	0.02	-	-	-	-	-	-	-
DC525234	0.04	-	-	-	-	-	-	-
DC525235	0.01	-	-	-	-	-	-	-
DC525236	0.01	-	-	-	-	-	-	-
DC525237	0.001	-	-	-	-	-	-	-
DC525238	0.01	-	-	-	-	-	-	-
DC525239	0.01	-	-	-	-	-	-	-
DC525240	0.01	-	-	-	-	-	-	-
DC525241	0.01	-	-	-	-	-	-	-
DC525242	0.01	0.01	-	-	-	-	-	-
DC525243	0.01	-	-	-	-	-	-	-
DC525244	0.02	-	-	-	-	-	-	-
DC525245	0.08	-	-	-	-	-	-	-
DC525246	0.01	-	-	-	-	-	-	-
DC525247	0.16	-	-	-	-	-	-	-
DC525248	0.01	-	-	-	-	-	-	-
DC525249	0.001	-	-	-	-	-	-	-
DC525250	-	-	5.79	-	-	-	-	-
DC525251	0.001	-	-	-	-	-	-	-
DC525252	0.01	-	-	-	-	-	-	-
DC525253	0.01	-	-	-	-	-	-	-
DC525254	0.10	-	-	-	-	-	-	-
DC525255	0.12	-	-	-	-	-	-	-
DC525256	0.23	0.20	-	-	-	-	-	-
DC525257	0.05	-	-	-	-	-	-	-

GD 090A

Dec. 21, 09: Au 2nd and check on sample DC525260.

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9W-3553-RA1

Assay Certificate

Company: **RICHMONT MINES INC.**
Project: **ISLAND GOLD**
Attn: **MICHEL PLASSE**

Date: DEC-02-09

We hereby certify the following Assay of 55 CORE samples submitted NOV-20-09 by .

Sample Number	Au AA g/tonne	Au AACK g/tonne	Au Bal g/tonne	Au BalCk g/tonne	AuBal2nd g/tonne	Au 2ndCk g/tonne	AuBal3rd g/tonne	Au 3rdCk g/tonne
DC525258	0.16	-	-	-	-	-	-	-
DC525259	0.49	-	-	-	-	-	-	-
DC525260	-	-	7.71	7.27	6.24	6.51	-	-
DC525261	0.001	-	-	-	-	-	-	-
DC525262	0.001	-	-	-	-	-	-	-
DC525263	0.01	-	-	-	-	-	-	-
DC525264	0.01	-	-	-	-	-	-	-
DC525265	0.02	-	-	-	-	-	-	-
DC525266	0.02	-	-	-	-	-	-	-
DC525267	0.01	0.001	-	-	-	-	-	-
DC525268	0.02	-	-	-	-	-	-	-
DC525269	0.07	-	-	-	-	-	-	-
DC525270	2.12	2.67	-	-	-	-	-	-
DC525271	0.001	-	-	-	-	-	-	-
DC525272	0.01	-	-	-	-	-	-	-
DC525273	0.01	-	-	-	-	-	-	-
DC525274	0.01	-	-	-	-	-	-	-
DC525275	0.02	-	-	-	-	-	-	-
DC525276	0.03	-	-	-	-	-	-	-
DC525277	0.03	-	-	-	-	-	-	-
DC525278	0.24	-	-	-	-	-	-	-
DC525279	0.28	-	-	-	-	-	-	-
DC525280	0.10	-	-	-	-	-	-	-
DC525281	0.93	0.89	-	-	-	-	-	-
DC525282	-	-	3.77	4.46	-	-	-	-
BLANK	0.001	-	-	-	-	-	-	-
STD OxH66	1.29	-	-	-	-	-	-	-

Dec. 21, 09: Au 2nd and check on sample DC525260.

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Assay Certificate

9W-3753-RA1

Company: RICHMONT MINES INC.
Project: ISLAND GOLD
Attn: MICHEL PLASSE

Date: DEC-31-09

Pro transfer?

We hereby certify the following Assay of 46 CORE samples submitted DEC-11-09 by .

Sample Number	Au AA g/tonne	Au AACK g/tonne	Au Bal g/tonne	Au BalCk g/tonne	AuBal2nd g/tonne	Au 2ndCk g/tonne	AuBal3rd g/tonne	Au 3rdCk g/tonne
DC526579	0.20	-	-	-	-	-	-	-
DC526580	0.50	-	-	-	-	-	-	-
DC526581	0.89	0.96	-	-	-	-	-	-
DC526582	0.20	-	-	-	-	-	-	-
DC526583	0.01	-	-	-	-	-	-	-
DC526584	0.01	-	-	-	-	-	-	-
DC526585	0.01	-	-	-	-	-	-	-
DC526586	0.02	-	-	-	-	-	-	-
DC526587	0.12	-	-	-	-	-	-	-
DC526588	0.02	-	-	-	-	-	-	-
DC526589	0.48	-	-	-	-	-	-	-
DC526590	-	-	29.40	-	-	-	-	-
DC526591	0.40	-	-	-	-	-	-	-
DC526592	0.38	-	-	-	-	-	-	-
DC526593	0.50	-	-	-	-	-	-	-
DC526594	0.72	-	-	-	-	-	-	-
DC526595	0.07	-	-	-	-	-	-	-
DC526596	0.98	0.79	-	-	-	-	-	-
DC526597	0.03	-	-	-	-	-	-	-
DC526598	0.01	-	-	-	-	-	-	-
DC526599	0.01	-	-	-	-	-	-	-
DC526600	0.01	-	-	-	-	-	-	-
DC526601	0.001	-	-	-	-	-	-	-
DC526602	0.01	-	-	-	-	-	-	-
DC526603	0.01	-	-	-	-	-	-	-
DC526604	0.01	-	-	-	-	-	-	-
DC526605	0.01	0.001	-	-	-	-	-	-
DC526606	0.01	-	-	-	-	-	-	-
DC526607	0.001	-	-	-	-	-	-	-
DC526608	0.01	-	-	-	-	-	-	-

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Assay Certificate


9W-3753-RA1

Company: RICHMONT MINES INC.
Project: ISLAND GOLD
Attn: MICHEL PLASSE

Date: DEC-31-09

We hereby certify the following Assay of 46 CORE samples submitted DEC-11-09 by .

Sample Number	Au AA g/tonne	Au AACK g/tonne	Au Bal g/tonne	Au BalCk g/tonne	AuBal2nd g/tonne	Au 2ndCk g/tonne	AuBal3rd g/tonne	Au 3rdCk g/tonne
DC526609	0.01	-	-	-	-	-	-	-
DC526610	0.02	-	-	-	-	-	-	-
DC526611	-	-	5.82	-	-	-	-	-
DC526612	0.001	-	-	-	-	-	-	-
DC526613	0.01	-	-	-	-	-	-	-
DC526614	0.001	0.001	-	-	-	-	-	-
DC526615	0.001	-	-	-	-	-	-	-
DC526616	0.001	-	-	-	-	-	-	-
DC526617	0.01	-	-	-	-	-	-	-
DC526618	0.01	-	-	-	-	-	-	-
DC526619	0.01	-	-	-	-	-	-	-
DC526620	0.01	-	-	-	-	-	-	-
DC526621	0.02	-	-	-	-	-	-	-
DC526622	0.001	-	-	-	-	-	-	-
DC526623	0.001	-	-	-	-	-	-	-
DC526624	0.001	-	-	-	-	-	-	-
BLANK	NIL	-	-	-	-	-	-	-
STD OxH66	1.27	-	-	-	-	-	-	-

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Assay Certificate

9W-3746-RA1

Company: RICHMONT MINES INC.
Project: ISLAND GOLD
Attn: MICHEL PLASSE

Date: DEC-31-09

We hereby certify the following Assay of 36 CORE samples submitted DEC-10-09 by .

Sample Number	Au AA g/tonne	Au AACK g/tonne	Au Bal g/tonne	Au BalCk g/tonne	AuBal2nd g/tonne	Au 2ndCk g/tonne	AuBal3rd g/tonne	Au 3rdCk g/tonne
DC526541	1.17	-	-	-	-	-	-	-
DC526542	0.36	0.44	-	-	-	-	-	-
DC526543	0.49	-	-	-	-	-	-	-
DC526544	0.18	-	-	-	-	-	-	-
DC526545	0.02	-	-	-	-	-	-	-
DC526546	0.01	0.01	-	-	-	-	-	-
DC526547	0.01	-	-	-	-	-	-	-
DC526548	0.03	-	-	-	-	-	-	-
DC526549	MISSING	-	-	-	-	-	-	-
DC526550	1.74	-	-	-	-	-	-	-
DC526551	0.03	-	-	-	-	-	-	-
DC526552	0.03	-	-	-	-	-	-	-
DC526553	0.001	0.01	-	-	-	-	-	-
DC526554	0.21	-	-	-	-	-	-	-
DC526555	0.01	-	-	-	-	-	-	-
DC526556	0.001	-	-	-	-	-	-	-
DC526557	0.62	-	-	-	-	-	-	-
DC526558	1.25	-	-	-	-	-	-	-
DC526559	0.01	-	-	-	-	-	-	-
DC526560	0.12	-	-	-	-	-	-	-
DC526561	-	-	3.26	4.25	-	-	-	-
DC526562	1.08	-	-	-	-	-	-	-
DC526563	MISSING	-	-	-	-	-	-	-
DC526564	-	-	7.06	6.24	-	-	-	-
DC526565	0.25	-	-	-	-	-	-	-
DC526566	0.07	-	-	-	-	-	-	-
DC526567	0.41	-	-	-	-	-	-	-
DC526568	0.52	-	-	-	-	-	-	-
DC526569	0.56	-	-	-	-	-	-	-
DC526570	-	-	18.17	-	-	-	-	-

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Assay Certificate

9W-3746-RA1

Company: **RICHMONT MINES INC.**
Project: **ISLAND GOLD**
Attn: **MICHEL PLASSE**

Date: DEC-31-09

We hereby certify the following Assay of 36 CORE samples submitted DEC-10-09 by .

Sample Number	Au AA g/tonne	Au AACK g/tonne	Au Bal g/tonne	Au BalCk g/tonne	AuBal2nd g/tonne	Au 2ndCk g/tonne	AuBal3rd g/tonne	Au 3rdCk g/tonne
DC526571	0.39	-	-	-	-	-	-	-
DC526572	0.15	-	-	-	-	-	-	-
DC526573	0.95	0.99	-	-	-	-	-	-
DC526574	0.11	-	-	-	-	-	-	-
DC526575	0.37	-	-	-	-	-	-	-
DC526576	0.75	-	-	-	-	-	-	-
DC526577	0.16	-	-	-	-	-	-	-
DC526578	0.07	0.07	-	-	-	-	-	-
BLANK	0.001	-	-	-	-	-	-	-
STD OxH66	1.24	-	-	-	-	-	-	-

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Assay Certificate


9W-3781-RA1

Company: **RICHMONT MINES INC.**
Project: **ISLAND GOLD**
Attn: **MICHEL PLASSE**

Date: JAN-04-10

We hereby certify the following Assay of 14 CORE samples submitted DEC-15-09 by .

Sample Number	Au AA g/tonne	Au AAcK g/tonne	Au Bal g/tonne	Au BalCk g/tonne	AuBal2nd g/tonne	Au 2ndCk g/tonne	AuBal3rd g/tonne	Au 3rdCk g/tonne
DC526625	0.001	-	-	-	-	-	-	-
DC526626	0.001	0.001	-	-	-	-	-	-
DC526627	0.03	-	-	-	-	-	-	-
DC526628	0.001	-	-	-	-	-	-	-
DC526629	0.01	-	-	-	-	-	-	-
DC526630	-	-	30.20	-	-	-	-	-
DC526631	0.001	-	-	-	-	-	-	-
DC526632	0.001	-	-	-	-	-	-	-
DC526633	0.001	-	-	-	-	-	-	-
DC526634	0.01	-	-	-	-	-	-	-
DC526635	0.09	-	-	-	-	-	-	-
DC526636	0.001	-	-	-	-	-	-	-
DC526637	0.001	-	-	-	-	-	-	-
DC526638	0.04	0.06	-	-	-	-	-	-
BLANK	0.001	-	-	-	-	-	-	-
STD OXH66	1.24	-	-	-	-	-	-	-

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Assay Certificate

Certificate Number: 10-172

Company: **Richmont Mines Inc.**

Project: **Island Gold**


Report Date: **26-Jan-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 38 core samples submitted 21-Jan-10 by Michel Plasse

Sample Number	Au AA	Au AAcK	AuBaI
	FA-AAS g/Mt	FA-AAS g/Mt	FA-GRAV g/Mt
DC528312	0.001		
DC528313	0.001		
DC528314	0.001	0.02	
DC528315	0.001		
DC528316	0.001		
DC528317	0.001		
DC528318	0.001		
DC528319	0.001		
DC528320	0.001	0.001	
DC528321	0.001		
DC528322	0.001		
DC528323	0.001		
DC528324	0.001		
DC528325	0.001		
DC528326	0.001		
DC528327	1 0.001		
DC528328	0.001	0.001	
DC528329	0.001		
DC528330			18.20
DC528331	0.001		
DC528332	0.001		
DC528333	0.001		
DC528334	0.001		
DC528335	0.001		
DC528336	0.001		

1. No Reject

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Assay Certificate

Certificate Number: 10-172

Company: **Richmont Mines Inc.**

Project: **Island Gold**

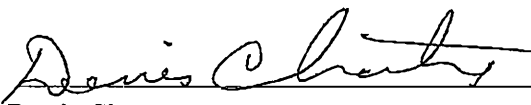
Report Date: **26-Jan-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 38 core samples submitted 21-Jan-10 by Michel Plasse

Sample Number	Au AA	Au AAcK	AuBal
	FA-AAS g/Mt	FA-AAS g/Mt	FA-GRAV g/Mt
DC528337	0.001	0.02	
DC528338	0.001		
DC528339	0.001		
DC528340	0.001		
DC528341	0.001		
DC528342	0.001		
DC528343	0.001		
DC528344	0.001		
DC528345	0.001		
DC528346	0.001		
DC528347	0.001	0.001	
DC528348	1	0.001	
DC528349	0.001		
Blank Value	0.001		
OxH66	1.25		

1. No Reject

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Assay Certificate

Certificate Number: 10-119

Company: **Richmont Mines Inc.**


Project: **Island Gold**

Report Date: **22-Jan-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 58 core samples
submitted 14-Jan-10 by Michel Plasse

Sample Number	Au AA	Au AAcK	AuBal	AuBal Ck
	FA-AAS g/Mt	FA-AAS g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt
DC526789	0.56	0.67		
DC526790	0.01			
DC526791	0.03			
DC526792	0.05			
DC526793	0.02			
DC526794	0.001			
DC526795	0.03			
DC526796	0.03			
DC526797	0.02			
DC526798	0.01			
DC526799	0.02			
DC526800	0.52	0.76		
DC526801				30.10
DC526802	0.02			
DC526803	0.03			
DC526804	0.02			
DC526805	0.01			
DC526806	0.02			
DC526807	0.03			
DC526808	0.03			
DC526809			4.32	4.19
DC526810	1.55			
DC526811	1.81	1.96		
DC526812			2.35	
DC526813	0.19			

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Assay Certificate

Certificate Number: 10-119

Company: **Richmont Mines Inc.**


Project: **Island Gold**

Report Date: **22-Jan-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 58 core samples
submitted 14-Jan-10 by Michel Plasse

Sample Number	Au AA	Au AAcK	AuBal	AuBal Ck
	FA-AAS g/Mt	FA-AAS g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt
DC526814	0.07			
DC526815	0.05			
DC526816	0.05			
DC526817	0.06			
DC526818	0.08			
DC526819	0.04			
DC526820			5.55	
DC526821	0.03			
DC526822	0.02			
DC526823	0.05			
DC526824	0.03			
DC526825	0.02			
DC526826	0.03			
DC526827	0.03			
DC526828	0.10			
DC526829	0.26	0.29		
DC526830	0.04			
DC526831	0.02			
DC526832	0.04			
DC526833	0.04			
DC526834	0.06			
DC526835	0.03			
DC526836	1.46	1.41		
DC526837	0.48			
DC526838	0.04			

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Assay Certificate

Certificate Number: 10-119

Company: **Richmont Mines Inc.**

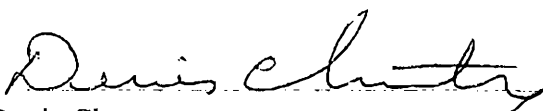
Project: **Island Gold**

Report Date: **22-Jan-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 58 core samples
submitted 14-Jan-10 by Michel Plasse

Sample Number	Au AA	Au AAcK	AuBal	AuBal Ck
	FA-AAS g/Mt	FA-AAS g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt
DC526839	0.08			
DC526840	1.73			
DC526841	0.01			
DC526842	0.08			
DC526843	0.19			
DC526844	0.11			
DC526845	0.19			
Blank Value	0.001			
OxH66	1.22			
DC526846			3.98	3.43

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Assay Certificate

Certificate Number: 10-137

Company: **Richmont Mines Inc.**

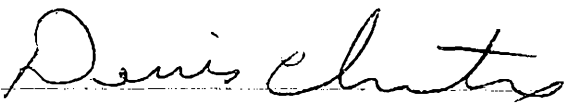
Project: **Island Gold**

Report Date: **26-Jan-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 66 core samples
submitted 15-Jan-10 by Michel Plasse

Sample Number	Au AA FA-AAS g/Mt	Au AACK FA-AAS g/Mt	AuBal	AuBal	Ck
			FA-GRAV g/Mt	FA-GRAV g/Mt	
DC526847	1	0.001			
DC526848		0.02			
DC526849		0.02			
DC526850			7.13	6.93	
DC526851	1		36.87	42.03	
DC526852		0.75			
DC526853		0.81			
DC526854			2.88		
DC526855			2.16		
DC526856		0.19			
DC526857		0.09			
DC526858		0.23			
DC526859		0.07			
DC526860			18.40		
DC526861		0.43			
DC526862			7.75	7.40	
DC526863		0.15			
DC526864		0.65			
DC526865		0.50			
DC526866		1.31	1.33		
DC526867		0.06			
DC526868		0.04			
DC526869		0.05			
DC526870		0.38	0.41		
DC526871		0.04			

Certified by 
Denis Chartre

1. No Reject



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Swastika Laboratories Ltd

Assaying - Consulting - Representation

Page 2 of 3

Assay Certificate

Certificate Number: 10-137

Company: **Richmont Mines Inc.**

Project: **Island Gold**

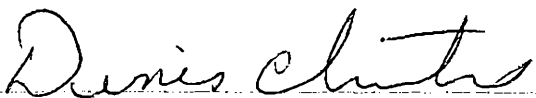
Report Date:

26-Jan-10

Attn: **Michel Plasse**

We hereby certify the following Assay of 66 core samples
submitted 15-Jan-10 by Michel Plasse

Sample Number	Au AA	Au AAcK	AuBal	AuBal Ck
	FA-AAS g/Mt	FA-AAS g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt
DC526872	0.02			
DC526873	0.01			
DC526874	0.01			
DC526875	0.01			
DC526876	0.01			
DC526877	0.001	0.001		
DC526878	0.001			
DC526879	0.01			
DC526880			30.05	
DC526881	0.02			
DC526882	0.01			
DC526883	0.01			
DC526884	0.02			
DC526885	0.01	0.001		
DC526886	0.001			
DC526887	0.001			
DC526888	0.001			
DC526889	0.001			
DC526890	0.01			
DC526891	0.001	0.001		
DC526892	0.001			
DC526893	0.001			
DC526894	0.001			
DC526895	0.01			
DC526896	0.001			

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Assay Certificate

Certificate Number: 10-137

Company: **Richmont Mines Inc.**

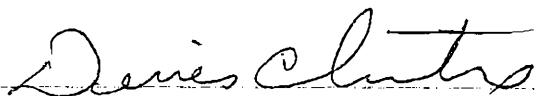
Project: **Island Gold**

Report Date: **26-Jan-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 66 core samples
submitted 15-Jan-10 by Michel Plasse

Sample Number	Au AA	Au AACK	AuBal	AuBal	Ck
	FA-AAS g/Mt	FA-AAS g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	
DC526897	0.001				
DC526898	0.01				
DC526899	0.001				
DC526900			5.83		
DC526901	0.01				
DC526902	0.001				
DC526903	0.01				
DC526904	0.02				
DC526905	0.001				
DC526906	0.001				
DC526907	0.001	0.001			
DC526908	0.01				
DC526909	0.001				
DC526910	0.001				
DC526911	0.01	0.001			
DC526912	0.001				
Blank Value	0.001				
OxH66	1.27				

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Page 1 of 2

Assay Certificate

Certificate Number: 10-172

Company: **Richmont Mines Inc.**


Project: **Island Gold**

Report Date: **26-Jan-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 38 core samples submitted 21-Jan-10 by Michel Plasse

Sample Number	Au AA	Au AACK	AuBal
	FA-AAS g/Mt	FA-AAS g/Mt	FA-GRAV g/Mt
DC528312	0.001		
DC528313	0.001		
DC528314	0.001	0.02	
DC528315	0.001		
DC528316	0.001		
DC528317	0.001		
DC528318	0.001		
DC528319	0.001		
DC528320	0.001	0.001	
DC528321	0.001		
DC528322	0.001		
DC528323	0.001		
DC528324	0.001		
DC528325	0.001		
DC528326	0.001		
DC528327	1	0.001	
DC528328	0.001	0.001	
DC528329	0.001		
DC528330			18.20
DC528331	0.001		
DC528332	0.001		
DC528333	0.001		
DC528334	0.001		
DC528335	0.001		
DC528336	0.001		

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1. No Reject



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Page 2 of 2

Assay Certificate

Certificate Number: 10-172

Company: **Richmont Mines Inc.**

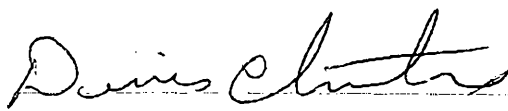
Project: **Island Gold**

Report Date: **26-Jan-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 38 core samples
submitted 21-Jan-10 by Michel Plasse

Sample Number	Au AA		Au AAcK		AuBal
	FA-AAS	g/Mt	FA-AAS	g/Mt	FA-GRAV
DC528337		0.001		0.02	
DC528338		0.001			
DC528339		0.001			
DC528340		0.001			
DC528341		0.001			
DC528342		0.001			
DC528343		0.001			
DC528344		0.001			
DC528345		0.001			
DC528346		0.001			
DC528347		0.001		0.001	
DC528348	1	0.001			
DC528349		0.001			
Blank Value		0.001			
OxH66		1.25			

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1. No Reject



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Page 1 of 3

Assay Certificate

Certificate Number: 10-137

Company: **Richmont Mines Inc.**


Project: **Island Gold**

Report Date: **04-Feb-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 66 core samples submitted 15-Jan-10 by Michel Plasse

Sample Number	Au AA FA-AAS g/Mt	Au AACK FA-AAS g/Mt	AuBa1 FA-GRAV g/Mt	AuBa1 Ck FA-GRAV g/Mt	AuBa12nd FA-GRAV g/Mt	Au 2ndCk FA-GRAV g/Mt	AuBa13rd FA-GRAV g/Mt	Au 3rdCk FA-GRAV g/Mt
DC526847	1	0.001						
DC526848		0.02						
DC526849		0.02						
DC526850			7.13	6.93	5.76			
DC526851	1		36.87	42.03				
DC526852		0.75						
DC526853		0.81						
DC526854			2.88					
DC526855			2.16					
DC526856		0.19						
DC526857		0.09						
DC526858		0.23						
DC526859		0.07						
DC526860			18.40					
DC526861		0.43						
DC526862			7.75	7.40	8.74			
DC526863		0.15						
DC526864		0.65						
DC526865		0.50						
DC526866		1.33	1.31					
DC526867		0.06						
DC526868		0.04						
DC526869		0.05						
DC526870		0.38	0.41					
DC526871		0.04						

Certified by 
Denis Chartre

1. No Reject
Feb 9, 10: Au 2nds on samples
DC526850 & DC526862

1 Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705) 642-3244 Fax (705) 642-3300



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Page 2 of 3

Assay Certificate

Certificate Number: 10-137

Company: **Richmont Mines Inc.**


Project: **Island Gold**

Report Date: **04-Feb-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 66 core samples submitted 15-Jan-10 by Michel Plasse

Sample Number	Au AA	Au AAcK	AuBal	AuBal Ck	AuBal2nd	Au 2ndCk	AuBal3rd	Au 3rdCk
	FA-AAS g/Mt	FA-AAS g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt
DC526872	0.02							
DC526873	0.01							
DC526874	0.01							
DC526875	0.01							
DC526876	0.01							
DC526877	0.001	0.001						
DC526878	0.001							
DC526879	0.01							
DC526880			30.05					
DC526881	0.02							
DC526882	0.01							
DC526883	0.01							
DC526884	0.02							
DC526885	0.01	0.001						
DC526886	0.001							
DC526887	0.001							
DC526888	0.001							
DC526889	0.001							
DC526890	0.01							
DC526891	0.001	0.001						
DC526892	0.001							
DC526893	0.001							
DC526894	0.001							
DC526895	0.01							
DC526896	0.001							

Certified by 
Denis Chartre

1. No Reject
Feb 9, 10: Au 2nds on samples
DC526850 & DC526862

1 Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705) 642-3244 Fax (705) 642-3300



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Assaying - Consulting - Representation

Page 3 of 3

Assay Certificate

Certificate Number: 10-137

Company: **Richmont Mines Inc.**

Project: **Island Gold**

Report Date: **04-Feb-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 66 core samples
submitted 15-Jan-10 by Michel Plasse

Sample Number	Au AA	Au AACK	AuBal	AuBal Ck	AuBal2nd	Au 2ndCk	AuBal3rd	Au 3rdCk
	FA-AAS g/Mt	FA-AAS g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt
DC526897	0.001							
DC526898	0.01							
DC526899	0.001							
DC526900			5.83					
DC526901	0.01							
DC526902	0.001							
DC526903	0.01							
DC526904	0.02							
DC526905	0.001							
DC526906	0.001							
DC526907	0.001	0.001						
DC526908	0.01							
DC526909	0.001							
DC526910	0.001							
DC526911	0.01	0.001						
DC526912	0.001							
Blank Value	0.001							
OxH66	1.27							

Certified by

Denis Chartre

1. No Reject
Feb 9, 10: Au 2nds on samples
DC526850 & DC526862

1 Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705) 642-3244 Fax (705) 642-3300



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Page 1 of 2

Assay Certificate

Certificate Number: 10-161

Company: **Richmont Mines Inc.**

Project: **Island Gold**

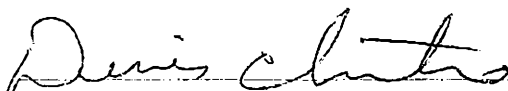
Report Date:

01-Feb-10

Attn: **Michel Plasse**

We hereby certify the following Assay of 30 core samples
submitted 20-Jan-10 by Michel Plasse

Sample Number	Au AA	Au AACK	AuBal	AuBal	Ck	AuBal2nd	Au	2ndCk	AuBal3rd	Au	3rdCk
	FA-AAS g/Mt	FA-AAS g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt
DC530701	0.02	0.001									
DC530702	0.02										
DC530703	0.02										
DC530704	0.07										
DC530705	0.02										
DC530706	0.02										
DC530707	0.02										
DC530708	0.01										
DC530709	0.02										
DC530710	0.01	0.02									
DC530711	0.001										
DC530712	0.001										
DC530713	0.001										
DC530714	0.001										
DC530715	0.001										
DC530716	0.001										
DC530717	0.02										
DC530718	0.03	0.02									
DC530719	0.001										
DC530720	0.001										
DC530721	0.02										
DC530722	0.03										
DC530723	0.04										
DC530724	0.45	0.57									
DC530725	0.06										

Certified by 

- 1. received not listed
- 2. listed not received



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Assay Certificate

Certificate Number: 10-161

Company: **Richmont Mines Inc.**

Project: **Island Gold**

Report Date: **01-Feb-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 30 core samples
submitted 20-Jan-10 by Michel Plasse

Sample Number	Au AA	Au AACK	AuBal	AuBal	Ck	AuBal2nd	Au	2ndCk	AuBal3rd	Au	3rdCk
	FA-AAS	FA-AAS	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV
	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt
DC530726	0.001										
DC530727	0.001										
DC530728	1	1.68									
DC529940	2										
DC530000	1		29.21								
Blank Value	0.001										
OxH66	1.29										

Certified by 

- 1. received not listed
- 2. listed not received



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Page 1 of 3

Assay Certificate

Certificate Number: 10-165

Company: **Richmont Mines Inc.**


Project: **Island Gold**

Report Date: **01-Feb-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 63 core samples
submitted 20-Jan-10 by Michel Plasse

Sample Number	Au AA	Au AAcK	AuBal	AuBal	AuBal2nd	Au	AuBal3rd	Au
	FA-AAS g/Mt	FA-AAS g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt
DC529937	0.001							
DC529938	0.001							
DC529939	0.001							
DC529940			2.55					
DC529941	0.001							
DC529942	0.001							
DC529943	0.001	0.001						
DC529944	0.001							
DC529945	0.001							
DC529946	0.001							
DC529947	0.001							
DC529948	0.001							
DC529949	0.02							
DC529950	0.001							
DC529951	0.02							
DC529952	0.001							
DC529953	0.001	0.001						
DC529954	0.001							
DC529955	0.001							
DC529956	0.001							
DC529957	0.001							
DC529958	0.001							
DC529959	0.001							
DC529960	0.001							
DC529961	0.001							

Certified by 

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1. No Reject



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Page 2 of 3

Assay Certificate

Certificate Number: 10-165

Company: **Richmont Mines Inc.**

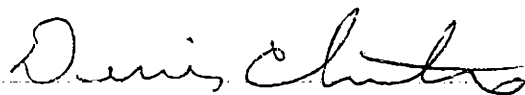
Project: **Island Gold**

Report Date: **01-Feb-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 63 core samples
submitted 20-Jan-10 by Michel Plasse

Sample Number		Au AA	Au AAcK	AuBal	AuBal	Ck	AuBal2nd	Au	2ndCk	AuBal3rd	Au	3rdCk
		FA-AAS	FA-AAS	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV
		g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt
DC529962		0.001										
DC529963		0.001	0.02									
DC529964		0.001										
DC529965		0.001										
DC529966		0.001										
DC529967		0.001										
DC529968		0.001										
DC529969		0.001										
DC529970	1	0.001										
DC529971	1	0.01										
DC529972		0.001										
DC529973		0.001	0.001									
DC529974		0.001										
DC529975	1	0.001										
DC529976		0.001										
DC529977		0.001										
DC529978	1	0.13										
DC529979		0.001										
DC529980		1.54										
DC529981		0.001										
DC529982		0.001										
DC529983		0.001										
DC529984		0.001	0.001									
DC529985		0.001										
DC529986	1	0.001										

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1. No Reject



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Assay Certificate

Certificate Number: 10-165

Company: **Richmont Mines Inc.**

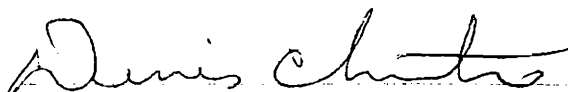
Project: **Island Gold**

Report Date: **01-Feb-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 63 core samples
submitted 20-Jan-10 by Michel Plasse

Sample Number	Au AA	Au AACk	AuBal	AuBal	AuBal2nd	Au 2ndCk	AuBal3rd	Au 3rdCk
	FA-AAS g/Mt	FA-AAS g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt
DC529987	0.001							
DC529988	0.001							
DC529989	0.001							
DC529990	1	0.001						
DC529991	1	0.001						
DC529992	0.001							
DC529993	0.001							
DC529994	0.001							
DC529995	1	0.001	0.001					
DC529996	1	0.001						
DC529997	0.001							
DC529998	1	0.001						
DC529999	0.001							
Blank Value	0.001							
OxH66	1.30							

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Denis Chartre

1. No Reject



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Assay Certificate

Certificate Number: 10-166

Company: **Richmont Mines Inc.**


Project: **Island Gold**

Report Date: **01-Feb-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 11 core samples
submitted 20-Jan-10 by Michel Plasse

Sample Number	Au AA	Au AACK	AuBal	AuBal Ck	AuBal2nd	Au 2ndCk	AuBal3rd	Au 3rdCk
	FA-AAS g/Mt	FA-AAS g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt
DC528301	0.001							
DC528302	0.001							
DC528303	0.01							
DC528304	0.001	0.02						
DC528305	0.01							
DC528306	0.001							
DC528307	0.001							
DC528308	0.001							
DC528309	0.001	0.001						
DC528310			5.49					
DC528311	0.01							
Blank Value	0.001							
OxH66	1.31							

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Assaying - Consulting - Representation

Page 1 of 2

Assay Certificate

Certificate Number: 10-259

Company: **Richmont Mines Inc.**


Project: **Island Gold**

Report Date: **03-Feb-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 42 core samples submitted 28-Jan-10 by Michel Plasse

Sample Number	Au AA	Au AACK	AuBal	AuBal Ck	AuBal2nd	Au 2ndCk	AuBal3rd	Au 3rdCk
	FA-AAS g/Mt	FA-AAS g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt
DC528351	0.001							
DC528352	0.04	0.001						
DC528353	0.001							
DC528354	0.001							
DC528355	0.01							
DC528356	0.01							
DC528357	0.001							
DC528358	0.001							
DC528359	0.001							
DC528360			29.63					
Blank Value	0.02							
OxF65	0.83							
DC528361	0.02							
DC528362	0.001							
DC528363	0.001							
DC528364	0.001							
DC528365	0.01							
DC528366	0.01							
DC528367	0.01							
DC528368	0.01							
DC528369	0.01							
DC528370	0.01	0.02						
DC528371	0.01							
DC528372	0.02							
DC528373	0.02							

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Assaying - Consulting - Representation

Page 2 of 2

Assay Certificate

Certificate Number: 10-259

Company: **Richmont Mines Inc.**

Project: **Island Gold**

Report Date: **03-Feb-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 42 core samples
submitted 28-Jan-10 by Michel Plasse

Sample Number	Au AA	Au AACK	AuBal	AuBal	Ck	AuBal2nd	Au	2ndCk	AuBal3rd	Au	3rdCk
	FA-AAS g/Mt	FA-AAS g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt
DC528374	0.02										
DC528375	0.02										
DC528376	0.02										
DC528377	0.02										
DC528378	0.02										
DC528379	0.001										
DC528380	0.001	0.02									
DC528381	0.02										
DC528382	0.02										
DC528383	1.60										
DC528384	0.02										
DC528385	0.02										
DC528386	0.02										
DC528387	0.02										
DC528388	0.02										
DC528389	0.001										
DC528390	0.001	0.02									
DC528391	0.01										
DC528392	0.02										

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Assay Certificate

Certificate Number: 10-260

Company: **Richmont Mines Inc.**

Project: **Island Gold**

Report Date:

03-Feb-10

Attn: **Michel Plasse**

We hereby certify the following Assay of 37 core samples
submitted 28-Jan-10 by Michel Plasse

Sample Number	Au AA	Au AACk	AuBal	AuBal Ck	AuBal2nd	Au 2ndCk	AuBal3rd	Au 3rdCk
	FA-AAS g/Mt	FA-AAS g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt
DC528393	0.02							
DC528394	0.02							
DC528395	0.02							
DC528396	0.02							
DC528397	0.01							
DC528398	0.02							
DC528399	0.02							
DC528400			5.90					
DC528401	0.03							
DC528402	0.001	0.001						
DC528403	0.02							
DC528404	0.01							
DC528405	0.02							
DC528406	0.02							
DC528407	0.001							
DC528408	0.01							
DC528409	0.01							
DC528410	0.01							
DC528411	0.01							
DC528412	0.001	0.001						
DC528413	0.001							
DC528414	0.001							
DC528415	0.001							
DC528416	0.001							
DC528417	0.001							

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Assay Certificate

Certificate Number: 10-260

Company: **Richmont Mines Inc.**


Project: **Island Gold**

Report Date: **03-Feb-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 37 core samples submitted 28-Jan-10 by Michel Plasse

Sample Number	Au AA	Au AAcK	AuBal	AuBal Ck	AuBal2nd	Au 2ndCk	AuBal3rd	Au 3rdCk
	FA-AAS g/Mt	FA-AAS g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt
DC528418	0.001							
DC528419	0.001							
DC528420			17.97					
DC528421	0.001							
DC528422	0.001	0.001						
DC528423	0.001							
DC528424	0.001							
DC528425	0.001							
DC528426	0.001							
DC528427	0.001							
DC528428	0.001							
DC528429	0.001							
Blank Value	0.001							
OxF65	0.76							

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Assay Certificate

Certificate Number: 10-261

Company: **Richmont Mines Inc.**

Project: **Island Gold**

Report Date: **03-Feb-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 43 core samples
submitted 28-Jan-10 by Michel Plasse

Sample Number	Au AA FA-AAS g/Mt	Au AACK FA-AAS g/Mt	AuBal FA-GRAV g/Mt	AuBal Ck FA-GRAV g/Mt	AuBal2nd FA-GRAV g/Mt	Au 2ndCk FA-GRAV g/Mt	AuBal3rd FA-GRAV g/Mt	Au 3rdCk FA-GRAV g/Mt
DC525909	0.01							
DC525910	0.01							
DC525911	0.02							
DC525912	0.02							
DC525913	0.03							
DC525914	0.03							
DC525915	0.02							
DC525916	0.02							
DC525917	0.02							
DC525918	0.05	0.05						
DC525919	0.02							
DC525920	0.31							
DC525921	0.24							
DC525922	0.11							
DC525923	1.03	0.78						
DC525924	0.03							
DC525925	0.02							
DC525926	0.02							
DC525927	0.02							
DC525928	0.02	0.02						
DC525929	0.51							
DC525930	0.06							
DC525931	0.02							
DC525932	0.02							
DC525933	0.02							

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Assay Certificate

Certificate Number: 10-261

Company: **Richmont Mines Inc.**


Project: **Island Gold**

Report Date: **03-Feb-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 43 core samples
submitted 28-Jan-10 by Michel Plasse

Sample Number	Au AA FA-AAS g/Mt	Au AACK FA-AAS g/Mt	AuBal FA-GRAV g/Mt	AuBal Ck FA-GRAV g/Mt	AuBal2nd FA-GRAV g/Mt	Au 2ndCk FA-GRAV g/Mt	AuBal3rd FA-GRAV g/Mt	Au 3rdCk FA-GRAV g/Mt
DC525934			30.12					
DC525935	0.13							
DC525936	0.51							
DC525937	0.03							
DC525938	0.33	0.27						
DC525939	0.80							
DC525940	0.04							
DC525941	0.02							
DC525942	0.03							
DC525943	0.02							
DC525944	0.25							
DC525945	0.24							
DC525946	0.02							
DC525947	0.03							
DC525948	0.001	0.001						
DC525949	0.03							
DC525950	0.02							
DC525951	0.02							
Blank Value	0.02							
OxF65	0.88							

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Assay Certificate

Certificate Number: 10-262

Company: **Richmont Mines Inc.**

Orig. Cert. Number: 10-137

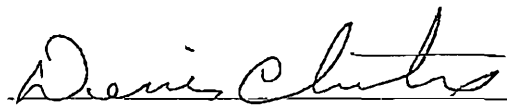
Project: **Island Gold**

Report Date: **16-Feb-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 1 pulp samples
submitted 28-Jan-10 by Michel Plasse

Sample Number	+100 Wt	Assay Value Au +100	Assay Value Au -100	Au tot	Au	Au tot	Total Weight Au -100	Total Wt	Metallic Au	Metallic Au
	g	g/Mt	g/Mt	g/Mt	mg	Toz/t	mg	g	g/Mt	Toz/t
DC526851	4.1	82.4	37.6	38.2	0.3380	1.114	11.85	319.15	1.06	0.031

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Assay Certificate

Certificate Number: 10-166

Company: **Richmont Mines Inc.**

Project: **Island Gold**

Report Date: **01-Feb-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 11 core samples
submitted 20-Jan-10 by Michel Plasse

Sample Number	Au AA	Au AACK	AuBal	AuBal Ck	AuBal2nd	Au 2ndCk	AuBal3rd	Au 3rdCk
	FA-AAS g/Mt	FA-AAS g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt
DC528301	0.001							
DC528302	0.001							
DC528303	0.01							
DC528304	0.001	0.02						
DC528305	0.01							
DC528306	0.001							
DC528307	0.001							
DC528308	0.001							
DC528309	0.001	0.001						
DC528310				5.49				
DC528311	0.01							
Blank Value	0.001							
OxH66	1.31							

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Assay Certificate

Certificate Number: 10-262

Orig. Cert. Number: 10-137

Company: **Richmont Mines Inc.**

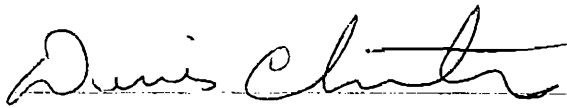
Project: **Island Gold**

Report Date: **12-Feb-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 1 pulp samples
submitted 28-Jan-10 by Michel Plasse

Sample Number	Total Wt g	+100 Wt g	Assay Value Au +100 g/Mt	Assay Value Au -100 g/Mt	Total Weight Au +100 mg	Total Weight Au -100 mg	Metallic Au g/Mt	Metallic Au Toz/t	Net Au Toz/t	Net Au g/Mt
DC526851	319.15	4.1	82.4	37.6	0.3380	11.85	1.06	0.031	1.114	38.2

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Assay Certificate

Certificate Number: 10-570

Company: **Richmont Mines Inc.**

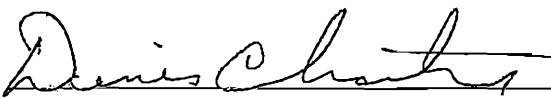
Project: **Island Gold**

Report Date: **05-Mar-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 54 core samples submitted 26-Feb-10 by Michel Plasse

Sample Number	Au AA FA-AAS g/Mt	Au AACK FA-AAS g/Mt	AuBal AuBal Ck FA-GRAV g/Mt	AuBal2nd Au FA-GRAV g/Mt	2ndCk AuBal3rd Au FA-GRAV g/Mt	3rdCk FA-GRAV g/Mt
DC526712	0.06					
DC526713	0.07					
DC526714	0.06					
DC526715			29.86			
DC526716	1 0.07					
DC526717	0.22					
DC526718	0.04					
DC526719	1 0.32					
DC526720	0.03					
DC526721	0.05	0.05				
DC526722	0.31					
DC526723	1 0.41					
DC526724	0.08					
DC526725	0.41					
DC526726	0.05					
DC526727	0.28					
DC526728	1		6.72	6.65		
DC526729	1		21.12	20.99		
DC526730	1.27					
DC526731	1 2.81	2.37				
DC526732			18.13			
DC526733	1.51					
DC526734	2.37					
DC526735	0.09					
DC526736	1.34					

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- 1. No Reject
- 2. received not listed



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Assay Certificate

Certificate Number: 10-570

Company: **Richmont Mines Inc.**


Project: **Island Gold**

Report Date: **05-Mar-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 54 core samples
submitted 26-Feb-10 by Michel Plasse

Sample Number	Au AA	Au AACK	AuBal	AuBal Ck	AuBal2nd	Au 2ndCk	AuBal3rd	Au 3rdCk
	FA-AAS g/Mt	FA-AAS g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt
DC526737	0.41							
DC526738	0.62							
DC526739	0.01							
DC526740	0.23							
DC526741	0.07	0.11						
DC526742	1	0.52						
DC526743	1	0.15						
DC526744	1	0.02						
DC526745		0.01						
DC526746		0.001						
DC526747		0.02						
DC526748		0.001						
DC526749		0.04						
DC526750				29.31				
DC526751	0.001	0.001						
DC526752	0.001							
DC526753	0.001							
DC526754	0.001							
DC526755	0.31							
DC526756	0.001							
DC526757	0.02							
DC526758	0.001							
DC526759	0.001							
DC526760	0.01							
DC526761	0.001							

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- 1. No Reject
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Assay Certificate

Certificate Number: 10-570

Company: **Richmont Mines Inc.**

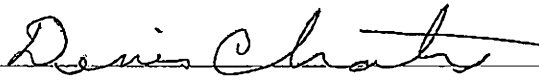
Project: **Island Gold**

Report Date: **05-Mar-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 54 core samples
submitted 26-Feb-10 by Michel Plasse

Sample Number	Au AA	Au AACK	AuBal	AuBal	Ck	AuBal2nd	Au 2ndCk	AuBal3rd	Au 3rdCk
	FA-AAS g/Mt	FA-AAS g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt
DC526762	0.02								
DC526763	0.001								
DC526764	0.001								
Blank Value	0.05								
OxF65	0.82								
DC526765		2	0.01						

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-
- 1. No Reject
 - 2. received not listed

1 Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705) 642-3244 Fax (705) 642-3300



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Assay Certificate

Certificate Number: 10-518

Company: **Richmont Mines Inc.**


Project: **Island Gold**

Report Date: **10-Mar-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 55 core samples
submitted 24-Feb-10 by Michel Plasse

Sample Number	Au AA	Au AACK	AuBal	AuBal	Ck	AuBal2nd	Au 2ndCk	AuBal3rd	Au 3rdCk
	FA-AAS	FA-AAS	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV
	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt
DC526667	0.02								
DC526668	0.03								
DC526669	0.06								
Blank Value	0.001								
OxF65	0.75								
DC526670	2			30.05					
DC531230	2	0.001							

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- 1. No Reject
- 2. received not listed



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Assay Certificate

Certificate Number: 10-547

Company: **Richmont Mines Inc.**

Project: **Island Gold**


Report Date: **05-Mar-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 41 core samples
submitted 25-Feb-10 by Michel Plasse

Sample Number		Au AA	Au AACk	AuBal	AuBal	Ck	AuBal2nd	Au	2ndCk	AuBal3rd	Au	3rdCk
		FA-AAS	FA-AAS	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV
		g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt
DC526671		1.21										
DC526672	1	0.04										
DC526673		0.08										
DC526674	1	0.08										
DC526675	1	0.17										
DC526676		0.03										
DC526677		0.03										
DC526678		0.08										
DC526679		0.26										
DC526680		0.06	0.06									
DC526681		0.45										
DC526682		0.07										
DC526683		0.06										
DC526684		0.03										
DC526685		0.03										
DC526686	1	0.19										
DC526687	1	0.18										
DC526688		0.48										
DC526689		0.85										
DC526690				18.19								
DC526691		0.19										
DC526692		0.93										
DC526693		0.59										
DC526694	1	0.60										
DC526695	1	0.29										

1. No Reject

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Assay Certificate

Certificate Number: 10-547

Company: **Richmont Mines Inc.**

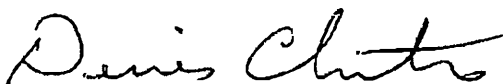
Project: **Island Gold**

Report Date: **05-Mar-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 41 core samples submitted 25-Feb-10 by Michel Plasse

Sample Number		Au AA	Au AAcK	AuBal	AuBal Ck	AuBal2nd	Au 2ndCk	AuBal3rd	Au 3rdCk
		FA-AAS	FA-AAS	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV
		g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt
DC526696	1	0.57							
DC526697	1	2.02							
DC526698		1.03							
DC526699		2.71	2.54						
DC526700		2.19							
DC526701				15.84	14.54				
DC526702		0.24							
DC526703		0.27							
DC526704		0.74							
DC526705		0.05							
DC526706		0.06							
DC526707		0.31							
DC526708		0.77							
DC526709	1	0.94							
DC526710		0.53	0.48						
DC526711		0.001							
Blank Value		0.01							
OxF65		0.78							

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1. No Reject



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Assay Certificate

Certificate Number: 10-569

Company: **Richmont Mines Inc.**

Project:

Report Date: 05-Mar-10

Attn: Michel Plasse

We hereby certify the following Assay of 41 core samples
submitted 26-Feb-10 by Michel Plasse

Sample Number	Au AA	Au AACK	AuBal	AuBal	Ck	AuBal2nd	Au	2ndCk	AuBal3rd	Au	3rdCk
	FA-AAS	FA-AAS	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV
	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt
DC520056	0.17										
DC520057	0.06										
DC520058	0.40										
DC520059	0.13										
DC520060	0.07										
DC520061	0.29	0.33									
DC520062	0.08										
DC520063	0.03										
DC520064	0.02										
DC520065	0.04										
DC520066	0.02										
DC520067	1 0.11										
DC520068	0.40										
DC520069	0.14										
DC520070	0.39										
DC520071	0.25										
DC520072	0.001	0.001									
DC520073	0.03										
DC520074	0.04										
DC520075	0.03										
DC520076	0.11										
DC520077	0.08										
DC520078	0.03										
DC520079	0.04										
DC520080					5.95						

1. No Reject

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Assay Certificate

Certificate Number: 10-569

Company: **Richmont Mines Inc.**

Project:

Report Date: 05-Mar-10

Attn: Michel Plasse

We hereby certify the following Assay of 41 core samples submitted 26-Feb-10 by Michel Plasse

Sample Number	Au AA	Au AACK	AuBal	AuBal Ck	AuBal2nd	Au 2ndCk	AuBal3rd	Au 3rdCk
	FA-AAS g/Mt	FA-AAS g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt
DC520081	0.25							
DC520082	0.06							
DC520083	0.10							
DC520084	0.07							
DC520085	1.11	1.07						
DC520086	1.54							
DC520087	1.05							
DC520088	1	0.94						
DC520089	0.27							
DC520090	0.14							
DC520091	0.23							
DC520092	0.56							
DC520093	1	0.29						
DC520094	0.20							
DC520095	0.04	0.09						
DC520096	1	0.27						
Blank Value	0.001							
OxF65	0.78							

1. No Reject

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Assay Certificate

Certificate Number: 10-571

Company: **Richmont Mines Inc.**

Project: **Island Gold**


Report Date: **10-Mar-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 45 core samples submitted 26-Feb-10 by Michel Plasse

Sample Number		Au AA	Au AACK	AuBal	AuBal	Ck	AuBal2nd	Au 2ndCk	AuBal3rd	Au 3rdCk
		FA-AAS	FA-AAS	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV
		g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt
DC526766		0.001								
DC526767		0.001								
DC526768		0.001								
DC526769		0.001								
DC526770		0.001								
DC526771	1	0.001								
DC526772	1			17.40						
DC526773		0.01								
DC526774		0.001								
DC526775	1	0.01	0.001							
DC526776		0.001								
DC526777		0.001								
DC526778		0.001								
DC526779		0.02								
DC526780		0.001								
DC526781		0.001								
DC526782		0.001								
DC526783		0.001								
DC526784		0.001								
DC526785		0.001	0.001							
DC526786		0.001								
DC526787	1	0.001								
DC526788	1	0.001								
DC520034		0.04								
DC520035	1	0.73	1.14							

1. No Reject

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Page 2 of 2

Assay Certificate

Certificate Number: 10-571

Company: **Richmont Mines Inc.**

Project: **Island Gold**


Report Date: **10-Mar-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 45 core samples
submitted 26-Feb-10 by Michel Plasse

Sample Number	Au AA	Au AACK	AuBal	AuBal	Ck	AuBal2nd	Au	2ndCk	AuBal3rd	Au	3rdCk
	FA-AAS	FA-AAS	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV
	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt
DC520036	0.31										
DC520037	0.03										
DC520038	1	0.07									
DC520039	0.05										
DC520040	1.72										
Blank Value	0.001										
OxF65	0.83										
DC520041	0.48										
DC520042	0.02										
DC520043			18.05								
DC520044	0.04										
DC520045	0.22										
DC520046	0.03										
DC520047	0.01										
DC520048	0.07										
DC520049	0.001										
DC520050	0.03	0.04									
DC520051	0.001										
DC520052	0.001										
DC520053	0.001										
DC520054	1	0.04									
DC520055	0.001										

1. No Reject

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Page 1 of 3

Assay Certificate

Certificate Number: 10-578

Company: **Richmont Mines Inc.**

Project: **Island Gold**

Report Date: **05-Mar-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 60 core samples submitted 27-Feb-10 by Michel Plasse

Sample Number	Au AA	Au AACK	AuBal	AuBal Ck	AuBal2nd	Au 2ndCk	AuBal3rd	Au 3rdCk
	FA-AAS g/Mt	FA-AAS g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt
DC520097	0.05							
DC520098	0.05							
DC520099	0.45							
DC520100			29.22					
DC520101	0.36							
DC520102	0.31							
DC520103	0.18							
DC520104								
DC520105	0.06							
DC520106	0.11	0.13						
DC520107	0.28							
DC520108	0.07							
DC520109	0.03							
DC520110	0.03							
DC520111	0.13							
DC520112	0.06							
DC520113	0.03							
DC520114	0.05							
DC520115	0.03							
DC520116	0.05	0.04						
DC520117	0.68							
DC520118	1	0.05						
DC520119		0.04						
DC520120		0.001						
DC520121	1	0.03						

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1. No Reject



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Page 2 of 3

Assay Certificate

Certificate Number: 10-578

Company: **Richmont Mines Inc.**

Project: **Island Gold**

Report Date: **05-Mar-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 60 core samples
submitted 27-Feb-10 by Michel Plasse

Sample Number	Au AA	Au AAcK	AuBal	AuBal Ck	AuBal2nd	Au 2ndCk	AuBal3rd	Au 3rdCk
	FA-AAS g/Mt	FA-AAS g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt	FA-GRAV g/Mt
DC520122	1.65							
DC520123	0.10							
DC520124	1.23							
DC520125			4.18					
DC520126	0.18	0.22						
DC520127	0.01							
DC520128	0.15							
DC520129	0.01							
DC520130	0.001							
DC520131	0.001							
DC520132	0.02							
DC520133	1	0.03						
DC520134	1	0.02						
DC520135	1	0.02						
DC520136	0.04	0.02						
DC520137	0.08							
DC520138	0.12							
DC520139	1.86							
DC520140			5.75					
DC520141	1	0.04						
DC520142	0.03							
DC520143	0.02							
DC520144	0.02							
DC520145	1	0.15						
DC520146	0.03	0.02						

1. No Reject

Certified by 
Denis Chartre



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Page 1 of 2

Assay Certificate

Certificate Number: 10-582

Company: **Richmont Mines Inc.**


Project: **Island Gold**

Report Date: **10-Mar-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 50 core samples
submitted 01-Mar-10 by Michel Plasse

Sample Number	Au AA FA-AAS g/Mt	Au AACK FA-AAS g/Mt	AuBal FA-GRAV g/Mt	AuBal Ck FA-GRAV g/Mt	AuBal2nd FA-GRAV g/Mt	Au 2ndCk FA-GRAV g/Mt	AuBal3rd FA-GRAV g/Mt	Au 3rdCk FA-GRAV g/Mt
DC520243	0.02							
DC520244	1	0.11						
DC520245	1	1.10	1.13					
DC520246	1	0.69						
DC520247	1	0.05						
DC520248		0.22						
DC520249		0.05						
DC520250	1	0.04						
DC520251		0.22						
DC520252		0.24	0.27					
DC520253		0.26						
DC520254	1	0.08						
DC520255	1		2.74	2.67				
DC520256		0.13						
DC520257	1	0.19						
DC520258			12.96	14.95				
DC520259		0.04						
DC520260		0.27						
DC520261		0.06						
DC520262		0.08	0.08					
DC520263		0.07						
DC520264		0.07						
DC520265		0.07						
DC520266		0.08						
DC520267		0.11						

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- 1. No Reject
- 2. listed not received



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Assay Certificate

Certificate Number: 10-582

Company: **Richmont Mines Inc.**


Project: **Island Gold**

Report Date: **10-Mar-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 50 core samples submitted 01-Mar-10 by Michel Plasse

Sample Number		Au AA	Au AACk	AuBal	AuBal Ck	AuBal2nd	Au 2ndCk	AuBal3rd	Au 3rdCk
		FA-AAS	FA-AAS	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV	FA-GRAV
		g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt	g/Mt
DC520268		0.05							
DC520269		0.30							
DC520270	1	0.04							
DC520271	1	0.17							
DC520272		0.27	0.37						
DC520273		0.16							
DC520274	1	0.04							
DC520275	1			5.42	6.65				
DC520276	2								
DC520277		0.03							
DC520278		0.07							
DC520279		0.55							
DC520280				17.97					
DC520281		0.14							
DC520282		0.16	0.22						
DC520283		0.08							
DC520284		0.01							
DC520285	1	0.05							
DC520286		0.10							
DC520287		0.17							
DC520288				20.27	17.90				
DC520289	1			3.82	5.83				
DC520290		0.15							
DC520291	1	0.16							
DC520292		0.20	0.16						
Blank Value		0.001							
OxF65		0.83							

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- 1. No Reject
- 2. listed not received

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Assay Certificate

Certificate Number: 10-1224

Company: **Richmont Mines Inc.**

Project: **Island Gold**

Report Date: **26-Apr-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 57 core samples submitted 19-Apr-10 by Michel Plasse

Sample Number	Au AA FA-AAS g/Mt	Au AACK FA-AAS g/Mt	AuBal FA-GRAV g/Mt	AuBal Ck FA-GRAV g/Mt	AuBal2nd FA-GRAV g/Mt	Au 2ndCk FA-GRAV g/Mt	AuBal3rd FA-GRAV g/Mt	Au 3rdCk FA-GRAV g/Mt
DC526933	0.03							
DC526934	0.001							
DC526935	0.01							
DC526936	0.001							
DC526937	0.01							
DC526938	0.001							
DC526939	0.001							
DC526940			29.08					
DC526941	0.05							
DC526942	0.001	0.001						
DC526943	0.001							
DC526944	0.02							
DC526945	0.001							
DC526946	0.02							
DC526947	0.001							
DC526948	0.001							
DC526949	0.001							
DC526950	0.01							
DC526951	0.03							
DC526952	0.001	0.01						
DC526953	0.17							
DC526954	0.09							
DC526955	0.04							
DC526956	0.001							
DC526957	0.06							

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Page 2 of 3

Assay Certificate

Certificate Number: 10-1224

Company: **Richmont Mines Inc.**

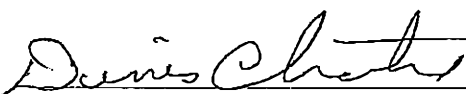
Project: **Island Gold**

Report Date: **26-Apr-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 57 core samples submitted 19-Apr-10 by Michel Plasse

Sample Number	Au AA FA-AAS g/Mt	Au AACK FA-AAS g/Mt	AuBal FA-GRAV g/Mt	AuBal Ck FA-GRAV g/Mt	AuBal2nd FA-GRAV g/Mt	Au 2ndCk FA-GRAV g/Mt	AuBal3rd FA-GRAV g/Mt	Au 3rdCk FA-GRAV g/Mt
DC526958	0.07							
DC526959	0.02							
DC526960			1.75					
DC526961	0.04							
DC526962	0.04	0.07						
DC526963	0.05							
DC526964	0.001							
DC526965	0.001							
DC526966	0.01							
DC526967	0.02							
DC526968	0.02							
DC526969	0.02							
DC526970	0.01							
DC526971	1	0.03						
DC526972	1	0.001	0.01					
DC526973	0.03							
DC526974	1	0.001						
DC526975	0.02							
DC526976	0.02							
DC526977	1	0.02						
DC526978	0.49							
DC526979	1	0.04						
DC526980			18.64					
DC526981	0.07							
DC526982	0.60		0.58					

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Assay Certificate

Certificate Number: 10-1224

Company: **Richmont Mines Inc.**

Project: **Island Gold**

Report Date: **26-Apr-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 57 core samples submitted 19-Apr-10 by Michel Plasse

Sample Number	Au AA FA-AAS g/Mt	Au AACK FA-AAS g/Mt	AuBal FA-GRAV g/Mt	AuBal Ck FA-GRAV g/Mt	AuBal2nd FA-GRAV g/Mt	Au 2ndCk FA-GRAV g/Mt	AuBal3rd FA-GRAV g/Mt	Au 3rdCk FA-GRAV g/Mt
DC526983	1	0.07						
DC526984		0.07						
DC526985		0.05						
DC526986		0.56						
DC526987		1.57						
DC526988		0.06						
DC526989		0.18						
Blank Value		0.001						
OxF65		0.87						

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Assay Certificate

Certificate Number: 10-1227

Company: **Richmont Mines Inc.**


Project: **Island Gold**

Report Date: **23-Apr-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 60 core samples submitted 19-Apr-10 by Michel Plasse

Sample Number	Au AA FA-AAS g/Mt	Au AACK FA-AAS g/Mt	AuBal FA-GRAV g/Mt	AuBal Ck FA-GRAV g/Mt	AuBal2nd FA-GRAV g/Mt	Au 2ndCk FA-GRAV g/Mt	AuBal3rd FA-GRAV g/Mt	Au 3rdCk FA-GRAV g/Mt
DC529466	0.001							
DC529467	0.04							
DC529468	1 0.03							
DC529469	1 0.04							
DC529470	0.001							
DC529471	0.03							
DC529472	0.03							
DC529473	0.001							
DC529474	0.02							
DC529475	0.02	0.02						
DC529476	1 0.02							
DC529477	0.03							
DC529478	0.02							
DC529479	0.07							
DC529480			5.60					
DC529481	0.04							
DC529482	0.03							
DC529483	0.03							
DC529484	0.02							
DC529485	0.02	0.02						
DC529486	0.02							
DC529487	0.02							
DC529488	0.03							
DC529489	0.02							
DC529490	0.02							

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1. No Reject

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Page 2 of 3

Assay Certificate

Certificate Number: 10-1227

Company: **Richmont Mines Inc.**

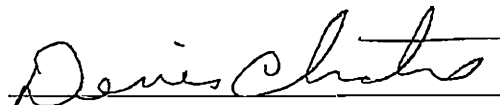
Project: **Island Gold**

Report Date: **23-Apr-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 60 core samples submitted 19-Apr-10 by Michel Plasse

Sample Number	Au AA FA-AAS g/Mt	Au AACK FA-AAS g/Mt	AuBal FA-GRAV g/Mt	AuBal Ck FA-GRAV g/Mt	AuBal2nd FA-GRAV g/Mt	Au 2ndCk FA-GRAV g/Mt	AuBal3rd FA-GRAV g/Mt	Au 3rdCk FA-GRAV g/Mt
DC529491	0.02							
DC529492	0.03							
DC529493	0.02							
DC529494	0.02							
DC529495	0.02	0.01						
DC529496	0.02							
DC529497	1	0.02						
DC529498		0.03						
DC529499		0.09						
DC529500			18.20					
DC529851	1	0.02						
DC529852	1	0.02						
DC529853		0.02						
DC529854		0.02						
DC529855		0.01	0.001					
DC529856		0.001						
DC529857		0.01						
DC529858		0.02						
DC529859		0.02						
DC529860			18.31					
DC529861		0.02						
DC529862		0.02						
DC529863	1	0.001						
DC529864		0.001						
DC529865		0.001	0.001					

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Assay Certificate

Certificate Number: 10-1227

Company: **Richmont Mines Inc.**

Project: **Island Gold**

Report Date: **23-Apr-10**

Attn: **Michel Plasse**

We hereby certify the following Assay of 60 core samples submitted 19-Apr-10 by Michel Plasse

Sample Number	Au AA FA-AAS g/Mt	Au AACK FA-AAS g/Mt	AuBal AuBal Ck FA-GRAV g/Mt	AuBal2nd Au FA-GRAV g/Mt	2ndCk AuBal3rd Au FA-GRAV g/Mt	3rdCk FA-GRAV g/Mt
DC529866	1	0.02				
DC529867		0.001				
DC529868		0.02				
DC529869		0.02				
DC529870		0.04				
DC529871		0.02				
DC529872		0.02				
DC529873	1	0.04				
DC529874		0.02				
DC529875		0.03	0.03			
Blank Value		0.001				
OxF65		0.80				

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Denis Chartre

1. No Reject

APPENDIX 6

APPENDIX 7

Swastika Laboratories Ltd.

Sample Receiving Procedures

Department: Laboratory Receiving Area/ Bus Depot

Product/Process: Inspection of Sample Packaging & Corresponding Customer Shipping/Order Documentation

Document Owner: Swastika Laboratories Ltd.

Version	Date	Author	Change Description
SR-1	8.22.08	D. Chartre	

Purpose:

To check the condition and verify the number of customer sample containers on receipt.

Materials:

Various types of customer sample containers, packaging, container seals and analysis instructions.

Procedures:

Upon receiving a sample shipment the Bill of Lading / Manifest is checked for:

1. Count of bags/pails/boxes
2. Condition of packaging
3. Integrity of customer seals
4. Customer's analysis instructions/order

Any damage, evidence of tampering, and/or missing sample containers is noted on the Bill of Lading/Manifest and is immediately reported to the office. The customer is then notified by phone, email or fax. Samples are not processed until further instructions are received from the customer.

Samples will not be processed until a written order/analysis instruction is received from the customer.

Swastika Laboratories Ltd.

Sample Receiving Procedures

Department: Laboratory Receiving Area/ Bus Depot

Product/Process: Inspection of Sample Packaging & Corresponding Customer Shipping/Order Documentation

Document Owner: Swastika Laboratories Ltd.

Version	Date	Author	Change Description
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Any damage, evidence of tampering, and/or missing sample containers is noted on the Bill of Lading/Manifest and is immediately reported to the office. The customer is then notified by phone, email or fax. Samples are not processed until further instructions are received from the customer.

Samples will not be processed until a written order/analysis instruction is received from the customer.

Swastika Laboratories Ltd.

Sample Preparation & Assay Procedures

Department: Fire Assay

Product/Process: Sample & flux weighing and fire assay furnace procedures

Document Owner: Swastika Laboratories Ltd.

Version	Date	Author	Change Description
FA-1	3.24.08	D. Chartre	

Purpose:

To produce precious metal beads from prepared drill core and chip samples for analysis.

Materials:

Pulverized samples of 300 - 400g, 90 – 95% of which passes through 100 mesh screen.

Pre-mixed fire assay flux with silver sulphate (in quart)

Flour, silica and borax

30g crucibles

Size 6A cupels

Procedure:

1. A one (1) assay ton sample is drawn from the envelope containing pulverized material using a clean metal spatula, weighed and placed into 30g crucible containing flux. Crucibles are marked with the customer name, sample number and certificate number.
2. Depending on rock type, varying amounts of flour, silica and borax may be added to ensure a proper fusion and a smooth pour from the crucible
3. The crucible containing the sample, flux and other necessary ingredients are thoroughly mixed in a tumbler prior to fusion in the furnace oven.
4. The crucible is placed in the fusion oven and heated until a proper fusion (reduction) is completed, after which it is removed and the contents poured into a metal mold for cooling/solidification.
5. The solidified material from the mold is hammered to remove the slag and the lead button is placed in a cupel.
6. The cupel containing the lead button is loaded into a furnace until all the lead has been absorbed into the cupel (oxidation)

7. The cupel with the precious metal button is removed from the oven and allowed to cool before being placed onto a tray for gravimetric or AA analysis.

Precautions:

- Assays are repeated when there is an improper fusion or the lead button is undersized/oversized
- 10% of samples are re-assayed as part of our internal quality control procedures
- In the case of samples with a high percentage of sulphides or those with a complex matrix, the assayer may elect to re-assay the sample on a reduced assay sample size. This again is based on the assayer's experience and knowledge.
- Copper is added to certain fusions to ensure sample order is maintained

Swastika Laboratories Ltd.

Sample Preparation & Assay Procedures

Department: Fire Assay

Product/Process: Sample & flux weighing and fire assay furnace procedures

Document Owner: Swastika Laboratories Ltd.

Version	Date	Author	Change Description
FA-1	3.24.08	D. Chartre	

Purpose:

To produce precious metal beads from prepared drill core and chip samples for analysis.

Materials:

Pulverized samples of 300 - 400g, 90 – 95% of which passes through 100 mesh screen.

Pre-mixed fire assay flux with silver sulphate (inquant)

Flour, silica and borax

30g crucibles

Size 6A cupels

Procedure:

1. A one (1) assay ton sample is drawn from the envelope containing pulverized material using a clean metal spatula, weighed and placed into 30g crucible containing flux. Crucibles are marked with the customer name, sample number and certificate number.
2. Depending on rock type, varying amounts of flour, silica and borax may be added to ensure a proper fusion and a smooth pour from the crucible
3. The crucible containing the sample, flux and other necessary ingredients are thoroughly mixed in a tumbler prior to fusion in the furnace oven.
4. The crucible is placed in the fusion oven and heated until a proper fusion (reduction) is completed, after which it is removed and the contents poured into a metal mold for cooling/solidification.
5. The solidified material from the mold is hammered to remove the slag and the lead button is placed in a cupel.
6. The cupel containing the lead button is loaded into a furnace until all the lead has been absorbed into the cupel (oxidation)

7. The cupel with the precious metal button is removed from the oven and allowed to cool before being placed onto a tray for gravimetric or AA analysis.

Precautions:

- Assays are repeated when there is an improper fusion or the lead button is undersized/oversized
- 10% of samples are re-assayed as part of our internal quality control procedures
- In the case of samples with a high percentage of sulphides or those with a complex matrix, the assayer may elect to re-assay the sample on a reduced assay sample size. This again is based on the assayer's experience and knowledge.
- Copper is added to certain fusions to ensure sample order is maintained

Swastika Laboratories Ltd.

Sample Preparation & Assay Procedures

Department: Fire Assay

Product/Process: Sample & flux weighing and fire assay furnace procedures

Document Owner: Swastika Laboratories Ltd.

Version	Date	Author	Change Description
FA-1	3.24.08	D. Chartre	

Purpose:

To produce precious metal beads from prepared drill core and chip samples for analysis.

Materials:

Pulverized samples of 300 - 400g, 90 – 95% of which passes through 100 mesh screen.

Pre-mixed fire assay flux with silver sulphate (in quart)

Flour, silica and borax

30g crucibles

Size 6A cupels

Procedure:

1. A one (1) assay ton sample is drawn from the envelope containing pulverized material using a clean metal spatula, weighed and placed into 30g crucible containing flux. Crucibles are marked with the customer name, sample number and certificate number.
2. Depending on rock type, varying amounts of flour, silica and borax may be added to ensure a proper fusion and a smooth pour from the crucible
3. The crucible containing the sample, flux and other necessary ingredients are thoroughly mixed in a tumbler prior to fusion in the furnace oven.

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7. The cupel with the precious metal button is removed from the oven and allowed to cool before being placed onto a tray for gravimetric or AA analysis.

Precautions:

- Assays are repeated when there is an improper fusion or the lead button is undersized/oversized
- 10% of samples are re-assayed as part of our internal quality control procedures
- In the case of samples with a high percentage of sulphides or those with a complex matrix, the assayer may elect to re-assay the sample on a reduced assay sample size. This again is based on the assayer's experience and knowledge.
- Copper is added to certain fusions to ensure sample order is maintained

Swastika Laboratories Ltd.

Sample Preparation & Assay Procedures

Department: Sample Preparation

Product/Process: Sample crushing, splitting and pulverizing

Document Owner: Swastika Laboratories Ltd.

Version	Date	Author	Change Description
SP-1	3.24.08	D. Chartre	
	5.29.08	D. Chartre	Recording of screen results
	6.04.08	D. Chartre	Reduction in minimum percentage of crushed material passing 10 mesh screen

Purpose:

To produce pulp samples from customer drill core and chip samples meeting the following criteria:

- 90 – 95% of pulverized material passes through 100 mesh screen
- Final pulp sample weight of 300-400g

Applications:

Customer sample sizes up to 5kg. of varying material hardness and moisture content

Procedure:

- Depending on the moisture content of the customer sample, the entire sample is either air dried or oven dried in a clean metal pan prior to crushing.
- The entire dried sample is passed through a jaw crusher to arrive at a prepared sample, 80% or more of which is passing through a 10 mesh screen. The crushed material is split successively in a riffle divider to arrive at a subsample of 300 – 400g. The subsample is placed in a labeled manila envelope for pulverizing.
- The subsample is pulverized in a ring & puck pulverizer for sufficient time enabling 90 – 95% of the material to pass through a 100 mesh screen. Methyl hydrate is added to the sample prior to pulverizing to prevent clumping.

- The pulverized material from the bowl, ring and puck is carefully brushed onto a rubber mat from which it is poured back into the labeled manila envelope.

Precautions:

- The crushers are cleaned with compressed air after each sample pass. Barren material is crushed subsequent to each customer run to minimize sample contamination.
- Compressed air is used to clean the riffle divider after the final split of each sample.
- Compressed air is used to clean the bowl, ring, puck and rubber mat after each sample is pulverized. Silica sand is pulverized at the completion of each customer order or when there is a sample with apparent visible gold.
- A screen test is performed on a crushed sample and a pulverized sample each day, or more frequently when material hardness is in question. The results are recorded in a screen test book. Jaw plate clearance or pulverizing time is adjusted if necessary to meet prescribed particle size limits.

Swastika Laboratories Ltd.

Gold Assay Procedures

Department: Wet Chemistry & Instrument Laboratories

Product/Process: Gold assays

Document Owner: Swastika Laboratories Ltd.

Version	Date	Author	Change Description
GA-1	3.24.08	D. Chartre	
		P. Chartre	

Purpose:

Assay of precious metal beads from the cupel furnace for gold content using atomic absorption spectrometry or gravimetric techniques.

Applications:

Drill core and rock samples said to contain gold and other precious metals

Materials:

Porcelain cups
Watch glasses
Aqua regia
Nitric acid
Distilled water
Element standards and blanks

Procedure:

The gold bead is carefully removed from the cupel and placed in a porcelain cup containing parting acid (7:1 concentration of nitric acid and distilled water). The contents are heated in a hot water bath and the solution is thereafter decanted. The bead is dried in a hot water bath and a visual assessment is made to proceed with either a gravimetric technique or an atomic absorption spectrometry technique.

Gravimetric Technique

1. Gold bead is carefully removed from the porcelain cup and weighed using a micro balance.
2. The gold calculation is based on a sample amount of 29.166g

Atomic Absorption Spectrometry Technique

1. The gold bead is dissolved in 5ml of aqua regia (40% concentration) in a porcelain cup and then allowed to cool to room temperature.
2. The solution is analyzed by an atomic absorption spectrometer and the readings are used to determine the gold content results.

Precautions:

- 10% of samples are re-assayed as part of our internal quality control procedures

Swastika Laboratories Ltd.

Gold Assay Procedures

Department: Wet Chemistry & Instrument Laboratories

Product/Process: Gold assays

Document Owner: Swastika Laboratories Ltd.

Version	Date	Author	Change Description
GA-1	3.24.08	D. Chartre	
		P. Chartre	

Purpose:

Assay of precious metal beads from the cupel furnace for gold content using atomic absorption spectrometry or gravimetric techniques.

Applications:

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Materials:

Porcelain cups
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2. The solution is analyzed by an atomic absorption spectrometer and the readings are used to determine the gold content results.

Precautions:

- 10% of samples are re-assayed as part of our internal quality control procedures

Swastika Laboratories Ltd.

Pulp & Metallic Assay Procedures

Department: Sample Preparation

Product/Process: Pulp and metallic assays for gold

Document Owner: Swastika Laboratories Ltd.

Version	Date	Author	Change Description
PM-1	3.24.08	D. Chartre	
		P. Chartre	

Purpose:

Sample preparation and assay procedures to overcome sampling and pulverizing difficulties caused by coarse particles of gold.

This procedure covers additional sample preparation measures required to separate the coarse particles in the pulp sample, subsequent to crushing and pulverizing. These measures result in the production of 2 pulp fractions, + 100 mesh materials and – 100 mesh materials, which are individually assayed for gold. The assay results for the two fractions are incorporated in the final calculation

Crushing, splitting, pulverizing, fire assay, gravimetric and atomic absorption procedures are referred to in their specific versions.

Applications:

Samples that are known to or are suspected of containing coarse gold.

7. The cupel with the precious metal button is removed from the oven and allowed to cool before being placed onto a tray for gravimetric or AA analysis.

Precautions:

- Assays are repeated when there is an improper fusion or the lead button is undersized/oversized
- 10% of samples are re-assayed as part of our internal quality control procedures
- In the case of samples with a high percentage of sulphides or those with a complex matrix, the assayer may elect to re-assay the sample on a reduced assay sample size. This again is based on the assayer's experience and knowledge.
- Copper is added to certain fusions to ensure sample order is maintained

Swastika Laboratories Ltd.

Pulp & Metallic Assay Procedures

Department: Sample Preparation

Product/Process: Pulp and metallic assays for gold

Document Owner: Swastika Laboratories Ltd.

Version	Date	Author	Change Description
PM-1	3.24.08	D. Chartre	
		P. Chartre	

Purpose:

Sample preparation and assay procedures to overcome sampling and pulverizing difficulties caused by coarse particles of gold.

This procedure covers additional sample preparation measures required to separate the coarse particles in the pulp sample, subsequent to crushing and pulverizing. These measures result in the production of 2 pulp fractions, + 100 mesh materials and – 100 mesh materials, which are individually assayed for gold. The assay results for the two fractions are incorporated in the final calculation

Crushing, splitting, pulverizing, fire assay, gravimetric and atomic absorption procedures are referred to in their specific versions.

Applications:

Samples that are known to or are suspected of containing coarse gold.

Materials & Equipment:

Mechanical sieve shaker
100 mesh screen and pan

Procedure:

The entire sample is crushed and pulverized as much as possible.

The pulp sample is placed onto a 100 mesh screen and mechanically shaken until it is visually apparent that all fine material has passed through the screen.

The + 100 mesh material on the screen is removed and placed in one envelope and the – 100 mesh material is placed in another envelope. Each fraction is separately assayed.

Precautions:

- All material remaining on the 100 mesh screen, including particles trapped in the screen, must be removed and placed in the envelope for that fraction
- Mechanical shaking times may have to be extended until any form of clumping is eliminated.

APPENDIX 8

Assessment Work Performed on Mining Lands

Mining Act, Subsections 65(2) and 66(3), R.S.O. 1990

Folder Identification Number (office use)
Transaction Number (office use) W -
Submission Number (office use) 2.

Personal information collected on this form is obtained under the authority of subsections 65(2) and 66(3) of the *Mining Act*. Under section 8 of the *Mining Act*, this information is used to maintain a public record. This information will be also used to review the assessment work and correspond with the mining land holder. Questions about this collection should be directed to the Senior Manager, Mining Lands Section, Ministry of Northern Development and Mines, 3rd Floor, 933 Ramsey Lake Road, Sudbury ON P3E 6B5. Telephone 1 888 415-9845.

Instructions:

- For work performed on Crown Lands before recording a claim, use form Assessment Work Performed Before Recording Claim(s)
- Please type or print in ink.
- Submit to Geoscience Assessment Office, 933 Ramsey Lake Road, Sudbury ON P3E 6B5. Telephone 1 888 415-9845.

Note: All correspondence will be sent to the address on record in the Provincial Recording Office, as required under the *Mining Act*, subsections 19(6) and (8).

1. Submitter I am an authorized agent or the recorded holder (if a company, enter name of person submitting)

Name (last) Adam	(first) Daniel	(initial)	Client number (optional)
Address - Unit number, Street number, Street name 161, Avenue Principale			
City, Town or Village Rouyn-Noranda	Province or State Qc	Country Canada	Postal Code J9X 4P6
Telephone number (819) 797-2435 ext. 238	Fax number (819) 797-0166	E-mail address (optional) dadam@richmont-mines.com	

2. Provide

<input type="checkbox"/>	where there is a surface rights holder, before starting ground exploration work for the first time on a staked claim you must provide notice to the surface rights holder(s) as required by the Mining Act and provide proof of notification to the Ministry
<input checked="" type="checkbox"/>	your technical report and maps in paper or on a compact disc
<input checked="" type="checkbox"/>	a current legible map showing how the contiguous mining lands are linked for assigning work
<input type="checkbox"/>	proof of beneficial interest (if assigning amongst different recorded holders)

3. Work Performed This includes the date you traveled to the field or mobilized equipment to the date the technical report was completed.

From: DD/MM/YY (enter the month in full in this box e.g. 12/July/2008) 01/June/2009	To: DD/MM/YY (enter the month in full in this box e.g. 28/July/2008) 08/April/2010
-----------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------

Regulations: Calculate the time-adjusted credit column, in the tables below, as follows:

1. Work filed within 2 years of performance is claimed at 100%. (Enter 100% of actual costs in both of the last 2 columns).
2. Work filed after 2 years and up to 5 years after performance is credited at 50%. (Enter 100% of actual costs in the 2nd last column and 50% in the last column.)
3. Work older than 5 years is not eligible for credit.

3(A) Dates and Costs of Work Performed

From date DD/MM/YYYY	To date DD/MM/YYYY	Work Type	Unit of Work (example: hours/day, metres of drilling, km of grid lines)	Cost per Unit of Work	Actual Costs (\$)	Time-Adjusted Credit (\$) (See notes 1 and 2 above)
23/06/2009	26/10/2009	Diamond Drilling	5321 meters	67	357,848	
01/06/2009	13/01/2010	Geology/Logging	90 days	300	27,000	
01/07/2009	13/01/2010	Core Splitting	49 days	128	6,300	
14/01/2010	30/04/2010	Technical Report	10	300	3000	
01/06/2009	17/07/2010	Drill Road Building	68 hr	125	8,500	
01/06/2009	17/07/2010	GST 5% road costs			425	
01/03/2010	05/03/2010	DH survey +5%GST			6,562	

3(B) Associated Costs

From date DD/MM/YYYY	To date DD/MM/YYYY	Associated Costs (example: supplies, mobilization, demobilization)	Actual Costs (\$)	Time-Adjusted Credit (\$) (See notes 1 and 2 above)
01/07/2009	16/04/2010	3931 samples Au Ag assays @ \$24.50/assay	96,309	
01/07/2009	16/04/2010	GST 5% assay costs	4,815	
23/06/2009	26/10/2009	GST 5% drill costs	17,892	
23/06/2009	26/10/2009	Mob/Demob + 5% GST	4,477	
23/06/2009	30/04/2010	GST 5% on geology,splitting,report costs	1,815	

3(C) Transportation Costs

From date DD/MM/YYYY	To date DD/MM/YYYY	Transportation Costs	Actual Costs (\$)	Time-Adjusted Credit (\$) (See notes 1 and 2 above)

3(D) Food and Lodging Costs

From date DD/MM/YYYY	To date DD/MM/YYYY	Food and Lodging Costs	Actual Costs (\$)	Time-Adjusted Credit (\$) (See notes 1 and 2 above)

Total of Time Adjusted Credit Columns (3A through 3D) = Total Value of Assessment Work	
-----------------------------------------------------------------------------------------------	--

4. Type of Work Performed – please check off the type of survey performed (optional)

Work Type	Survey Type	Work Type	Survey Type
Airborne geophysical	<input type="checkbox"/> AEM <input type="checkbox"/> AMAG <input type="checkbox"/> AVLF <input type="checkbox"/> other airborne geophysical	Geophysical	<input type="checkbox"/> EM <input type="checkbox"/> GRAV <input type="checkbox"/> IP <input type="checkbox"/> MAG <input type="checkbox"/> VLF <input type="checkbox"/> other geophysical
Assays	<input checked="" type="checkbox"/> assay <input type="checkbox"/> beneficiation <input type="checkbox"/> geochemical	Physical	<input type="checkbox"/> manual work <input type="checkbox"/> re-cutting claim lines <input type="checkbox"/> mechanical work <input type="checkbox"/> trenching <input type="checkbox"/> overburden stripping <input type="checkbox"/> other physical
Drilling	<input checked="" type="checkbox"/> diamond drilling <input type="checkbox"/> drill core submission to MNDM <input type="checkbox"/> overburden drilling <input type="checkbox"/> boring other than core	Prospecting	<input type="checkbox"/> Prospecting
Line cutting	<input type="checkbox"/> line cutting	Rehabilitation	<input type="checkbox"/> Rehabilitation
Geochemical	<input type="checkbox"/> geochemical	Other – Please print examples: microscopic studies, bulk sampling, downhole geophysics	
Geological	<input type="checkbox"/> geological		

5. Commodities Explored for - please list (optional)

Au

6. Work Performed, Assigned, Banked

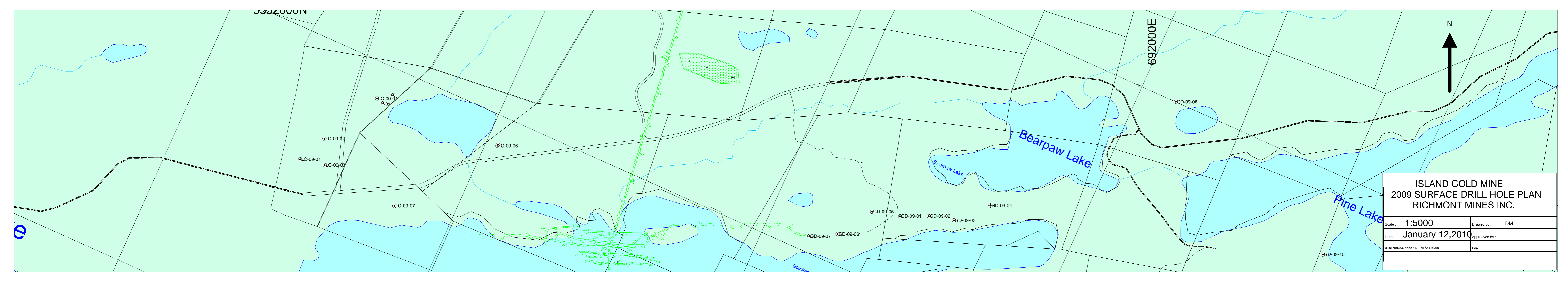
6(A) If you performed work on mining lands other than a staked mining claim, fill in the table below. Lease or Patented Land or Licence of Occupation (LO) or Other Mining Lands: Work performed, assigned or banked

Lease # or Parcel # or G # or LO #	GAO-Approved Identifier (office use only)	Hectares	Amount of Work Performed on this Land (\$)	Amount of Credits Assigned to Mining Claim(s) (\$)	Bank (Amount of credits to be assigned at a future date)
28240		14.44	114,880		114,880
543310		16.43	104,862		104,862
825287		11.54	33,439		33,439
1778		12.51	133,710		133,439
3817		21.04	74,489		74,489
1958		21.64	34,095		34,095
7282		17.59	39,468		39,468
Column Totals for 6(A)			534,946		

Schedule attached (if you have more entries attach a schedule)

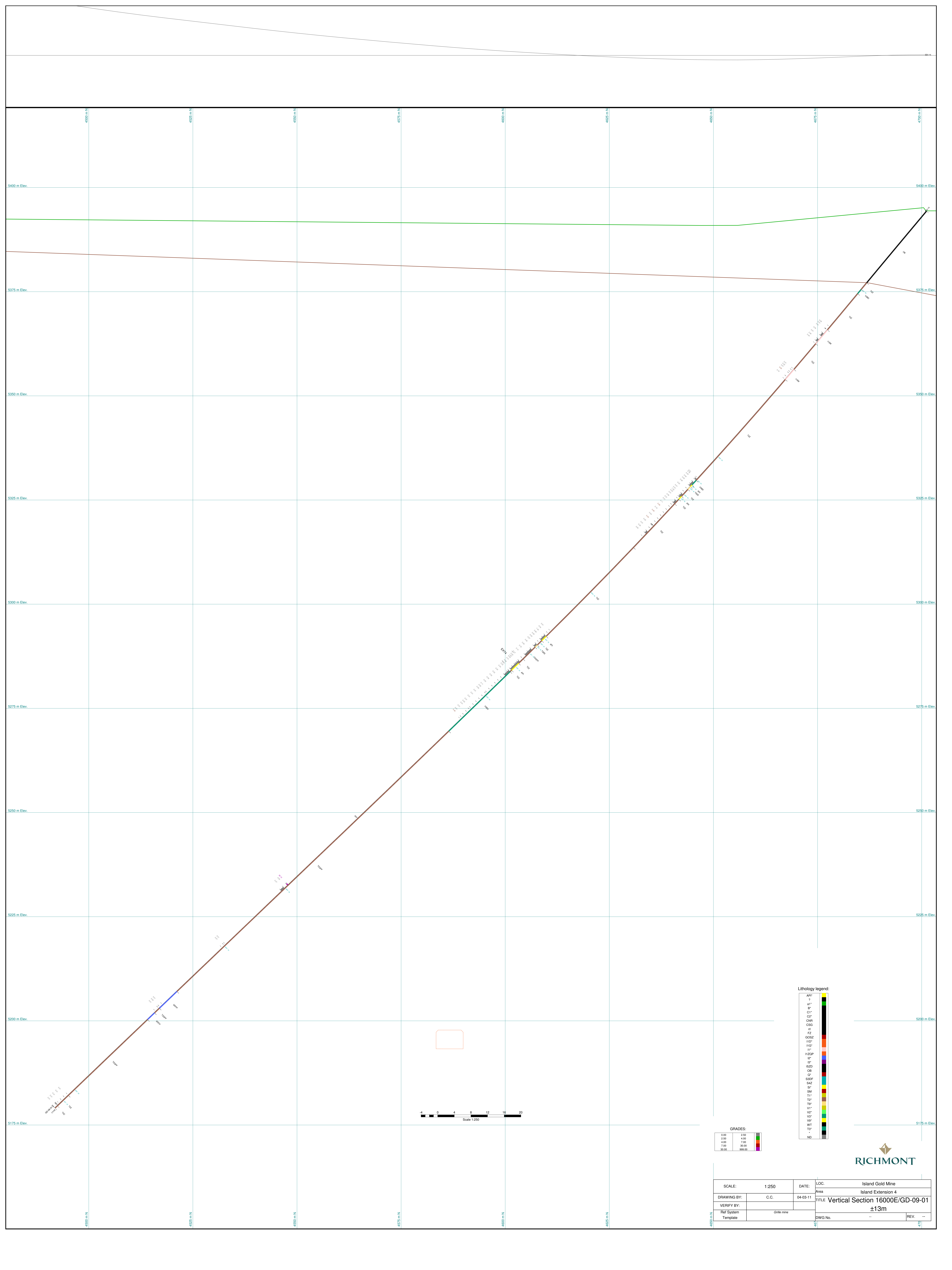
APPENDIX 9

APPENDIX 10



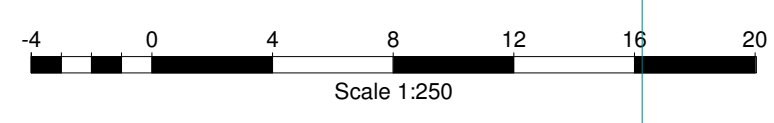
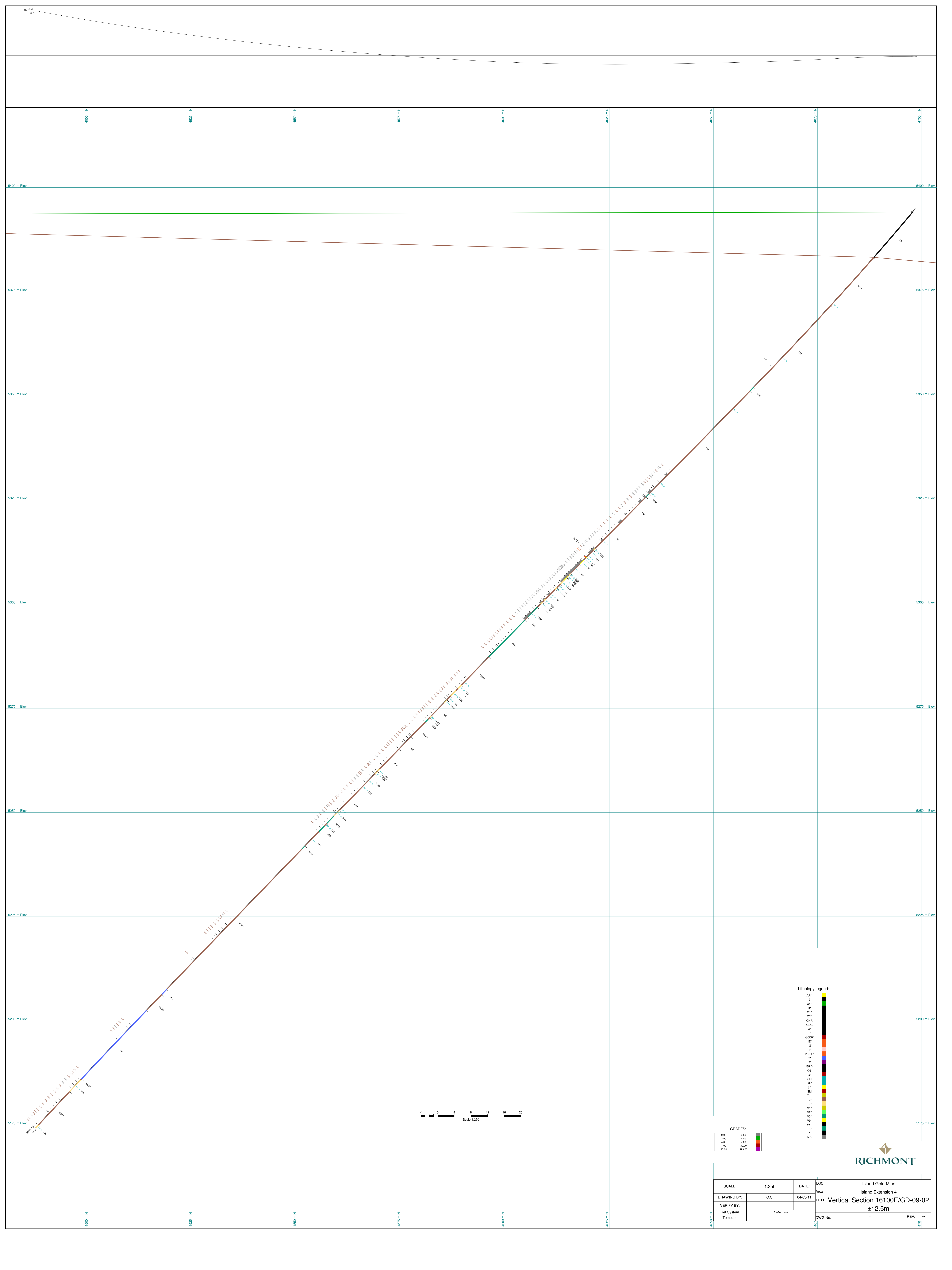
**ISLAND GOLD MINE
2009 SURFACE DRILL HOLE PLAN
RICHMONT MINES INC.**

Scale : 1:5000	Drawn by : DM
Date: January 12, 2010	Approved by :
UTM NAD83, Zone 16 NTS: 42C/08	File :



Lithology legend:

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C674	
C675	
C676	
C677	
C678	
C679	
C680	
C681	
C682	
C683	
C684	
C685	
C686	
C687	
C688	
C689	



GRADES

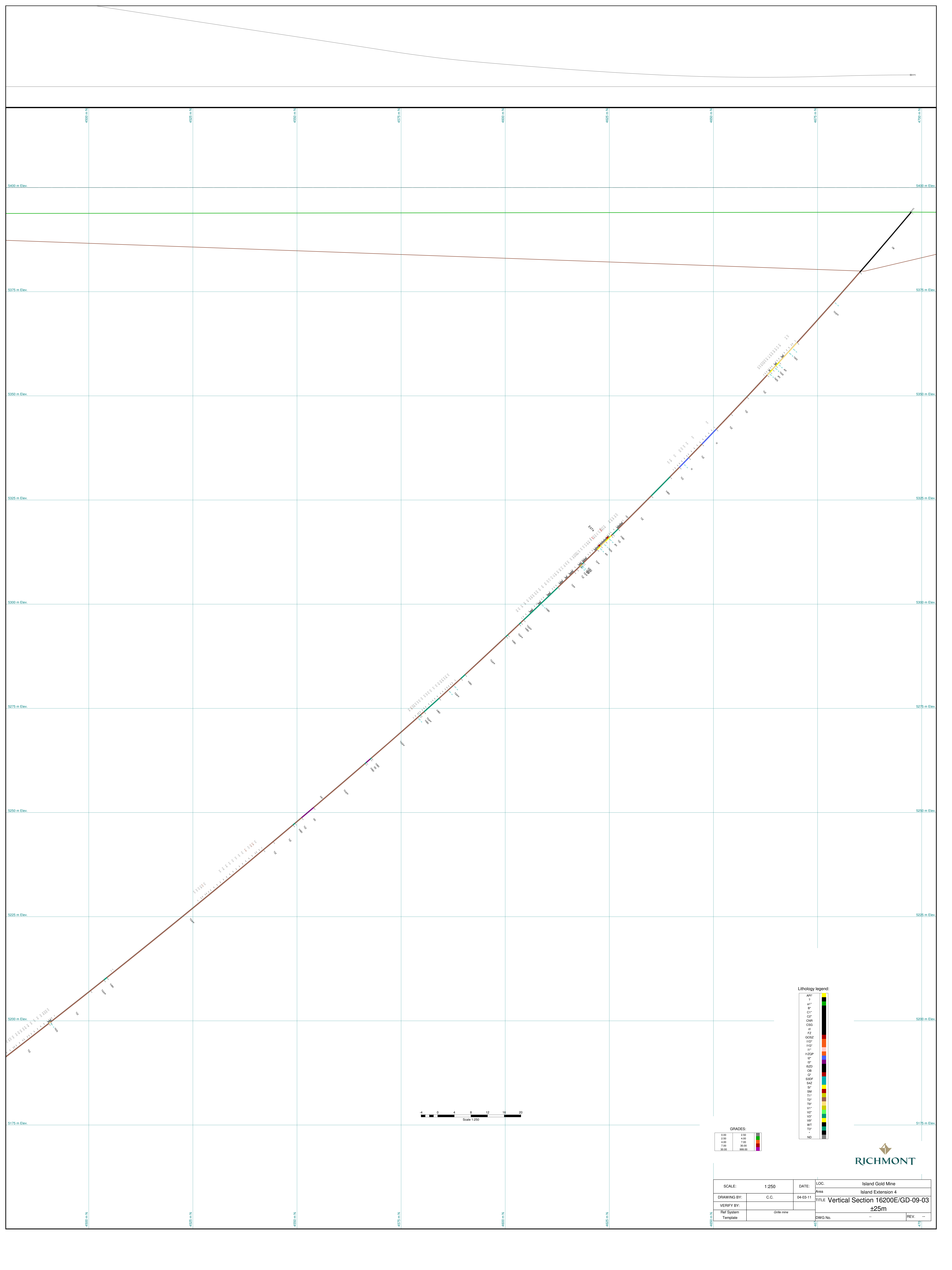
0.00	2.50	
2.50	4.00	
4.00	7.00	
7.00	30.00	
30.00	999.00	

Lithology legend:

AP	
a1	
B	
C1	
C2	
CQR	
CSB	
G	
FZ	
GOSZ	
HD	
HD'	
H	
HZGP	
I	
I'	
ISD	
OB	
O'	
S3SF	
S4Z	
S	
SM	
T1	
T2	
TP	
V1	
V2	
V3	
V4	
WT	
T	
ND	



SCALE:	1:250	DATE:	LOC:
DRAWING BY:	C.C.	04-03-11	Island Extension 4
VERIFY BY:			Area
Ref System	Grid mine		TITLE Vertical Section 16100E/GD-09-02
Template			±12.5m
		DWG No.	REV. --



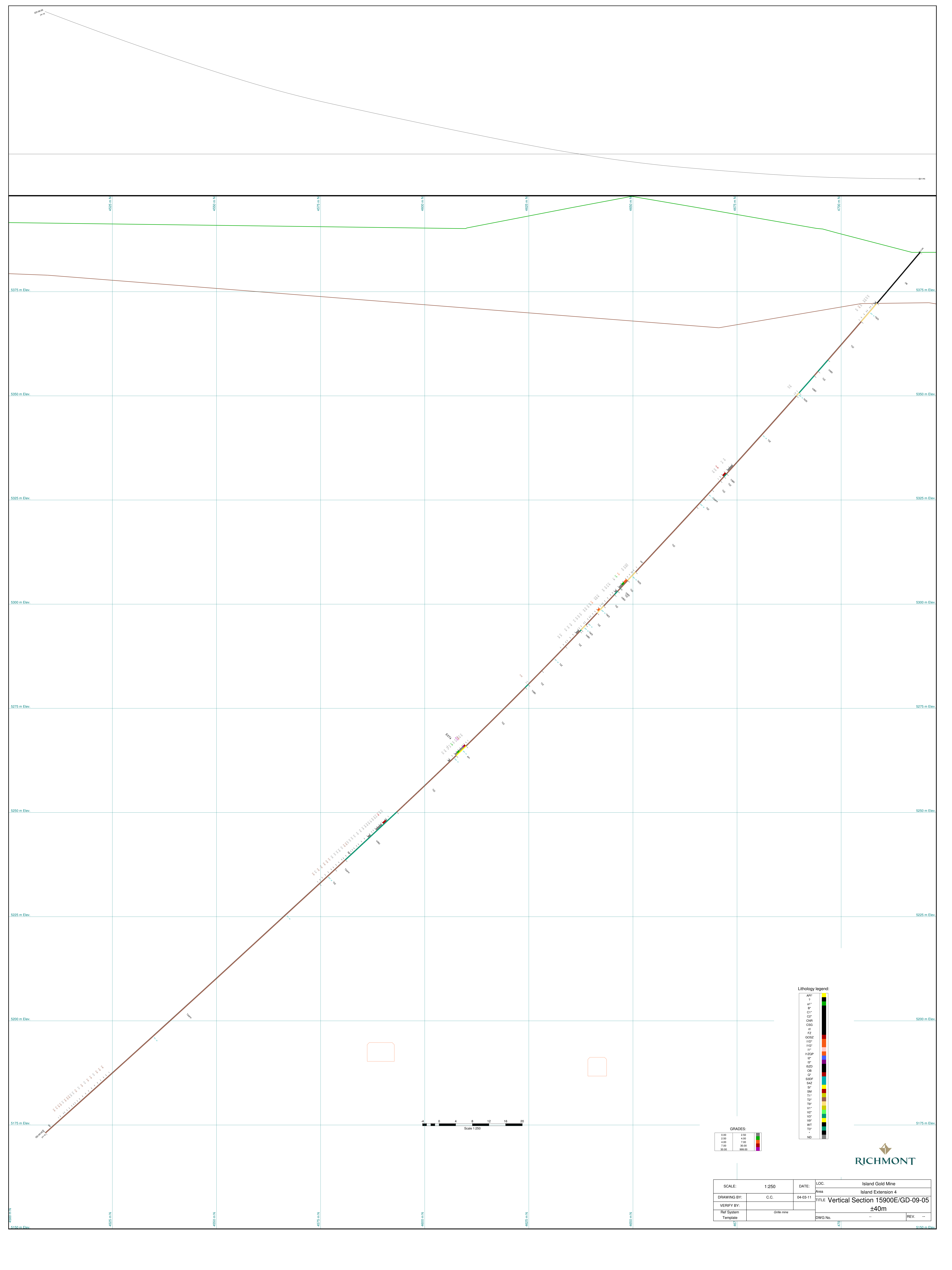
- Lithology legend:**
- AP
 - S
 - a1
 - B
 - C1
 - C2
 - CQR
 - C5G
 - G
 - FZ
 - GOSZ
 - HD
 - HD'
 - H
 - HZOP
 - ID
 - ID'
 - ISD
 - OB
 - O'
 - S3OP
 - S4Z
 - S5
 - SM
 - T1
 - TP
 - TP'
 - V1
 - V2
 - V3
 - V4
 - WT
 - TP
 - ND

GRADES:

0.00	2.50	
2.50	4.00	
4.00	7.00	
7.00	30.00	
30.00	999.00	



SCALE:	1:250	DATE:	LOC:
DRAWING BY:	C.C.	04-03-11	Island Gold Mine Area Island Extension 4
VERIFY BY:			TITLE Vertical Section 16200E/GD-09-03 ±25m
Ref System	Grid mine	DWG No.	REV. --

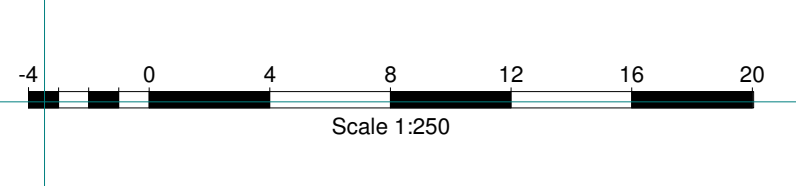


Lithology legend:

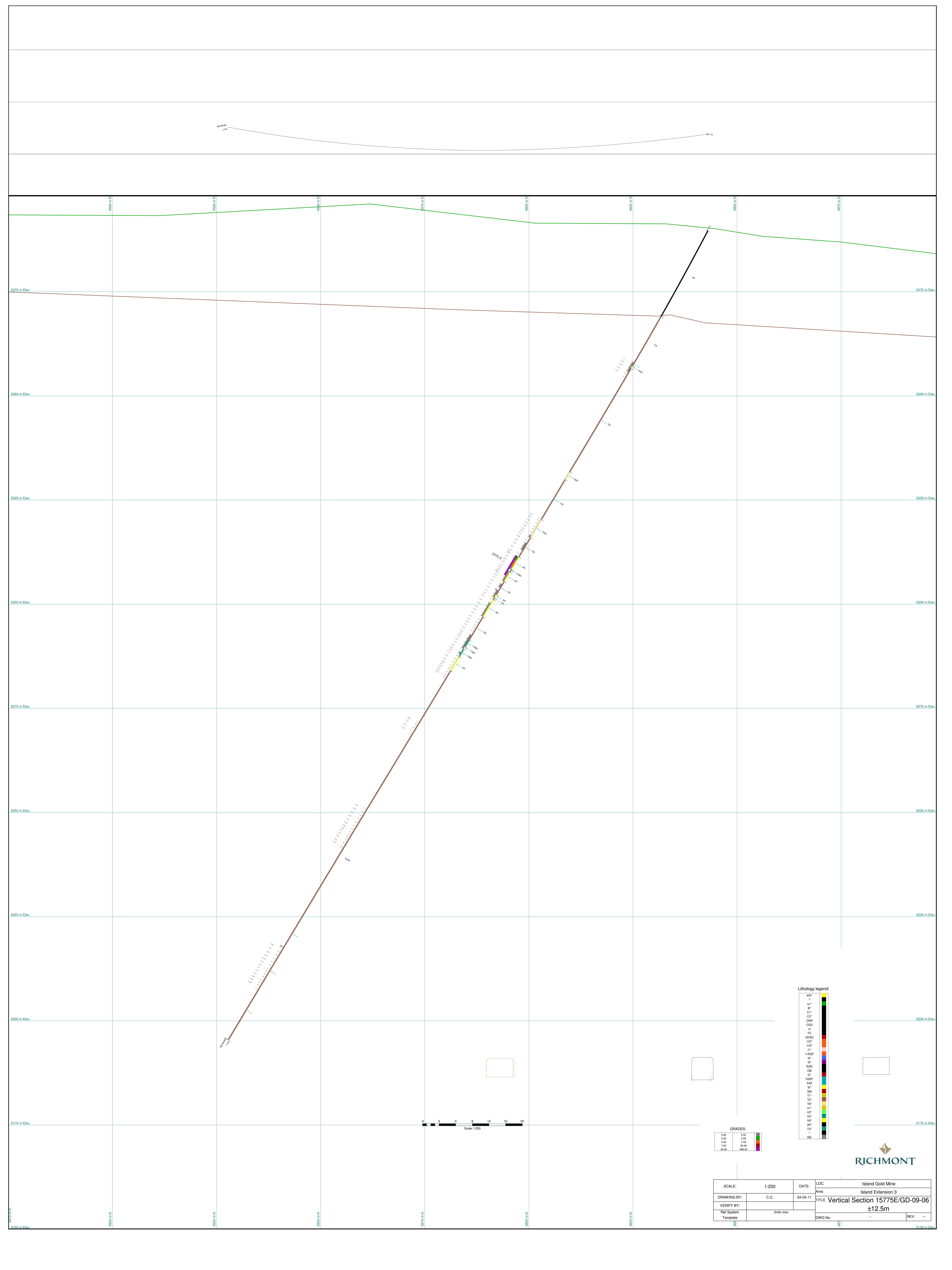
AR	1
a1	2
B	3
C1	4
C2	5
CR	6
CSG	7
S	8
FZ	9
GOSSZ	10
HD	11
HD'	12
HD''	13
IZOP	14
IP	15
IP'	16
IP''	17
OB	18
OB'	19
OB''	20
S33F	21
S4Z	22
SP	23
SM	24
T1	25
T1'	26
T1''	27
V1	28
V1'	29
V1''	30
WT	31
T2	32
ND	33

GRADES:

0.00	2.50
2.50	4.00
4.00	7.00
7.00	30.00
30.00	999.00



SCALE:	1:250	DATE:	LOC:
DRAWING BY:	C.C.	DATE:	Area
VERIFY BY:		TITLE:	Vertical Section 15900E/GD-09-05
Ref System:	Grid mine		±40m
Template:		DWG No.:	REV.:

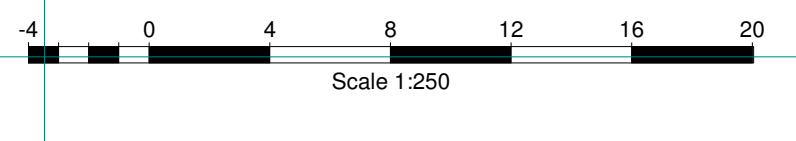


Lithology legend:

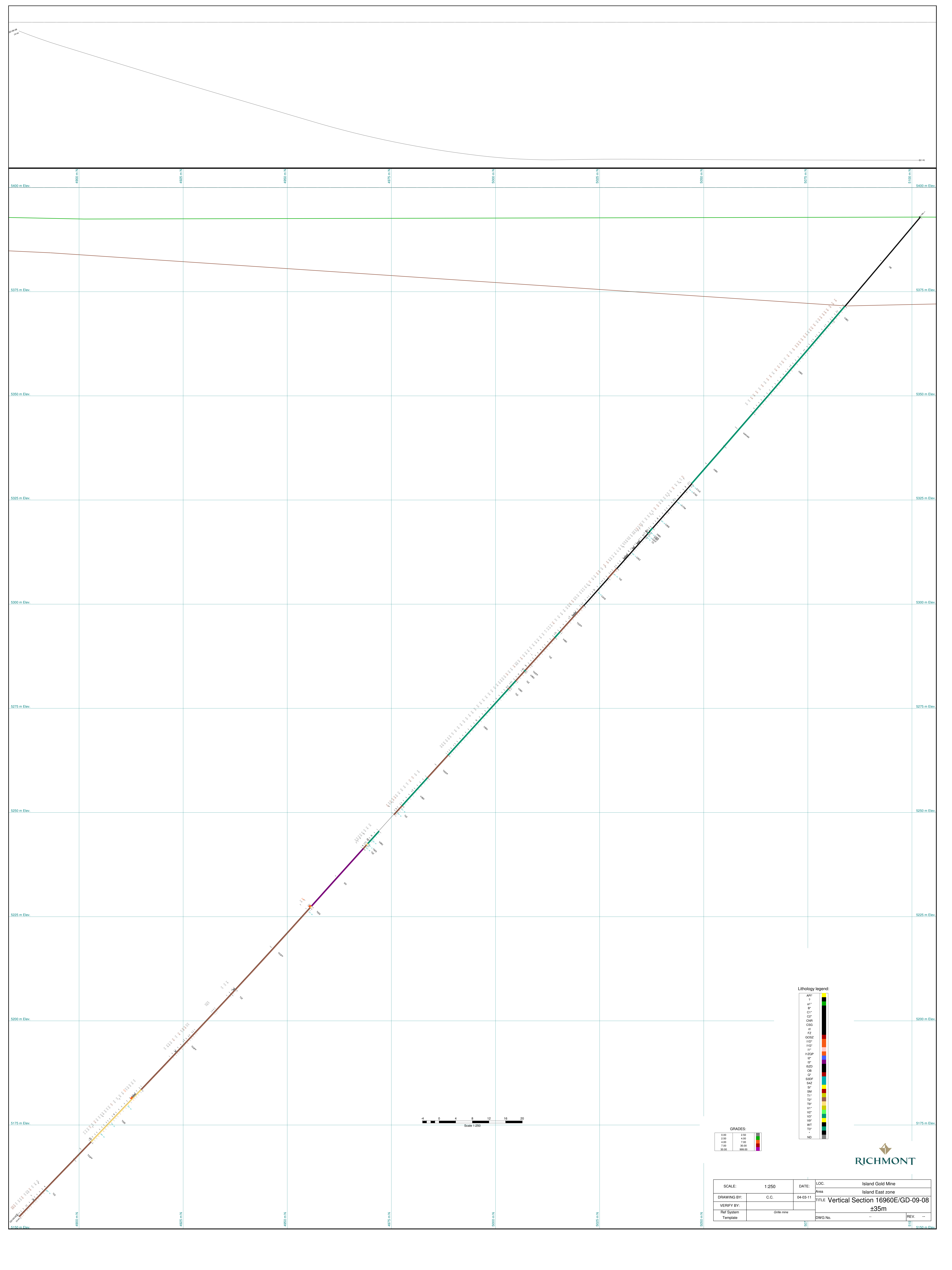
AP	1
a1	2
B	3
C1	4
C2	5
CNR	6
CSG	7
G	8
FZ	9
GOSSZ	10
HD	11
HT	12
IZOP	13
IP	14
ISD	15
OB	16
OP	17
S3SF	18
S4Z	19
SF	20
SM	21
T1	22
TP	23
V1	24
V2	25
V3	26
V4	27
WT	28
T2	29
ND	30

GRADES:

0.00	2.50
2.50	4.00
4.00	7.00
7.00	30.00
30.00	999.00



SCALE:	1:250	DATE:	LOC:
DRAWING BY:	C.C.	04-03-11	Area
VERIFY BY:			Island Extension 3
Ref System	Grid mine		TITLE
Template			Vertical Section 15775E/GD-09-06
			±12.5m
		DWG No.	REV.

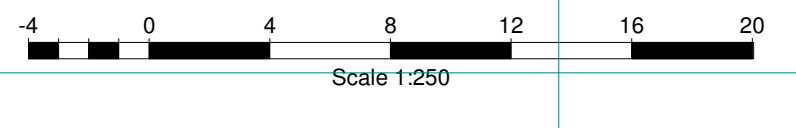


Lithology legend:

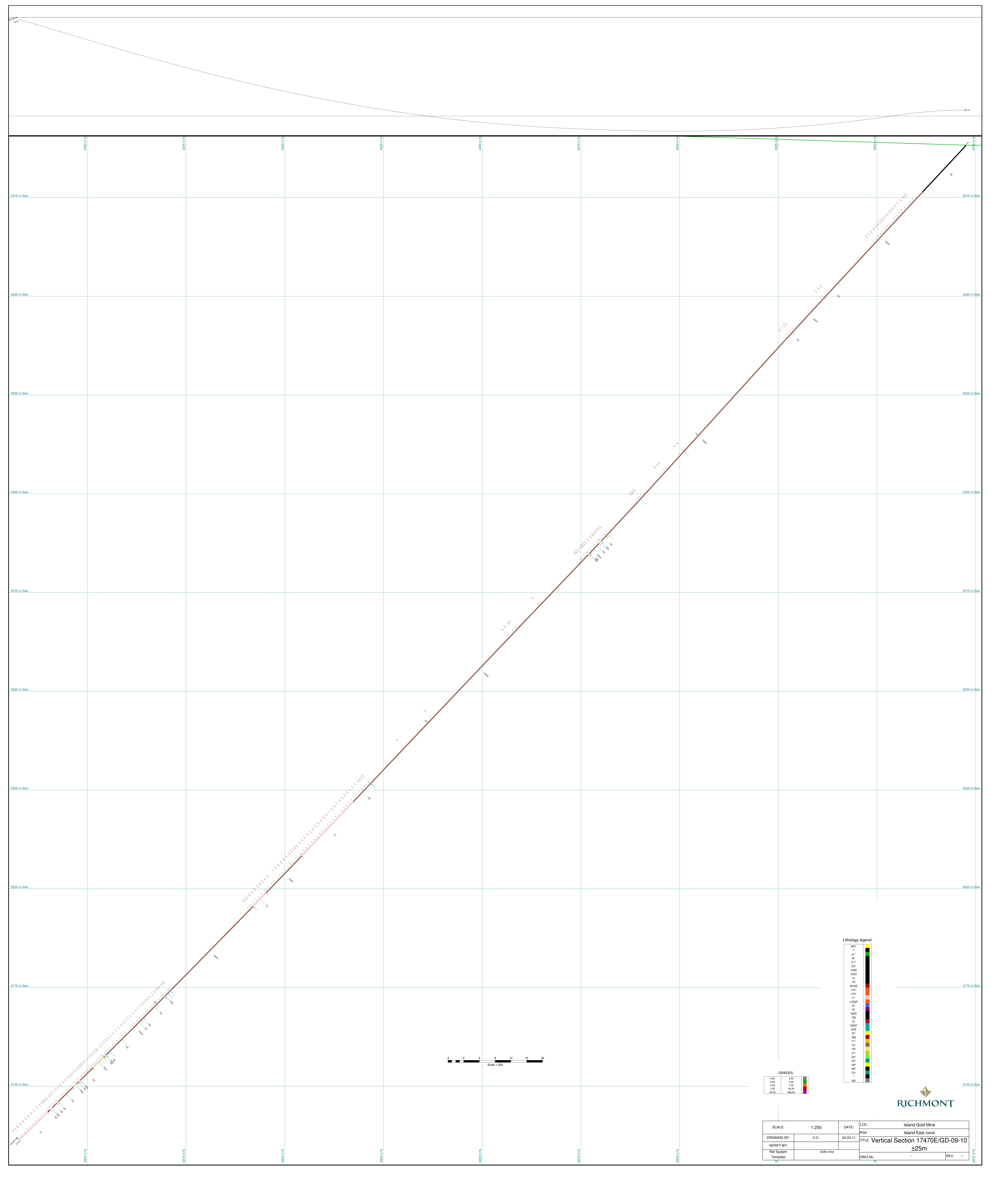
AP1	
a1	
B	
C1	
C2	
C3	
C4	
C5	
C6	
C7	
C8	
C9	
C10	
C11	
C12	
C13	
C14	
C15	
C16	
C17	
C18	
C19	
C20	
C21	
C22	
C23	
C24	
C25	
C26	
C27	
C28	
C29	
C30	
C31	
C32	
C33	
C34	
C35	
C36	
C37	
C38	
C39	
C40	
C41	
C42	
C43	
C44	
C45	
C46	
C47	
C48	
C49	
C50	
C51	
C52	
C53	
C54	
C55	
C56	
C57	
C58	
C59	
C60	
C61	
C62	
C63	
C64	
C65	
C66	
C67	
C68	
C69	
C70	
C71	
C72	
C73	
C74	
C75	
C76	
C77	
C78	
C79	
C80	
C81	
C82	
C83	
C84	
C85	
C86	
C87	
C88	
C89	
C90	
C91	
C92	
C93	
C94	
C95	
C96	
C97	
C98	
C99	
C100	

GRADES:

0.00	2.50
2.50	4.00
4.00	7.00
7.00	30.00
30.00	999.00



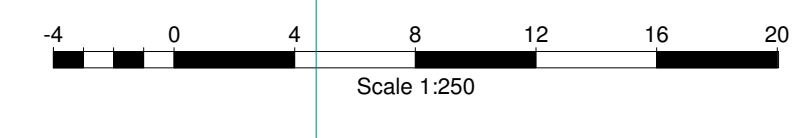
SCALE:	1:250	DATE:	LOC:
DRAWING BY:	C.C.	DATE:	Area
VERIFY BY:		TITLE:	Vertical Section 16960E/GD-09-08
Ref System:	Grid mine		±35m
Template:		DWG No.:	REV.:



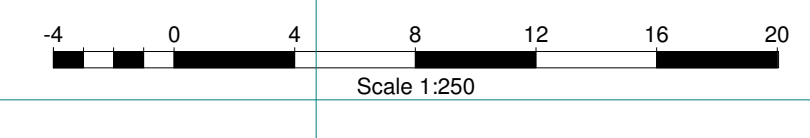
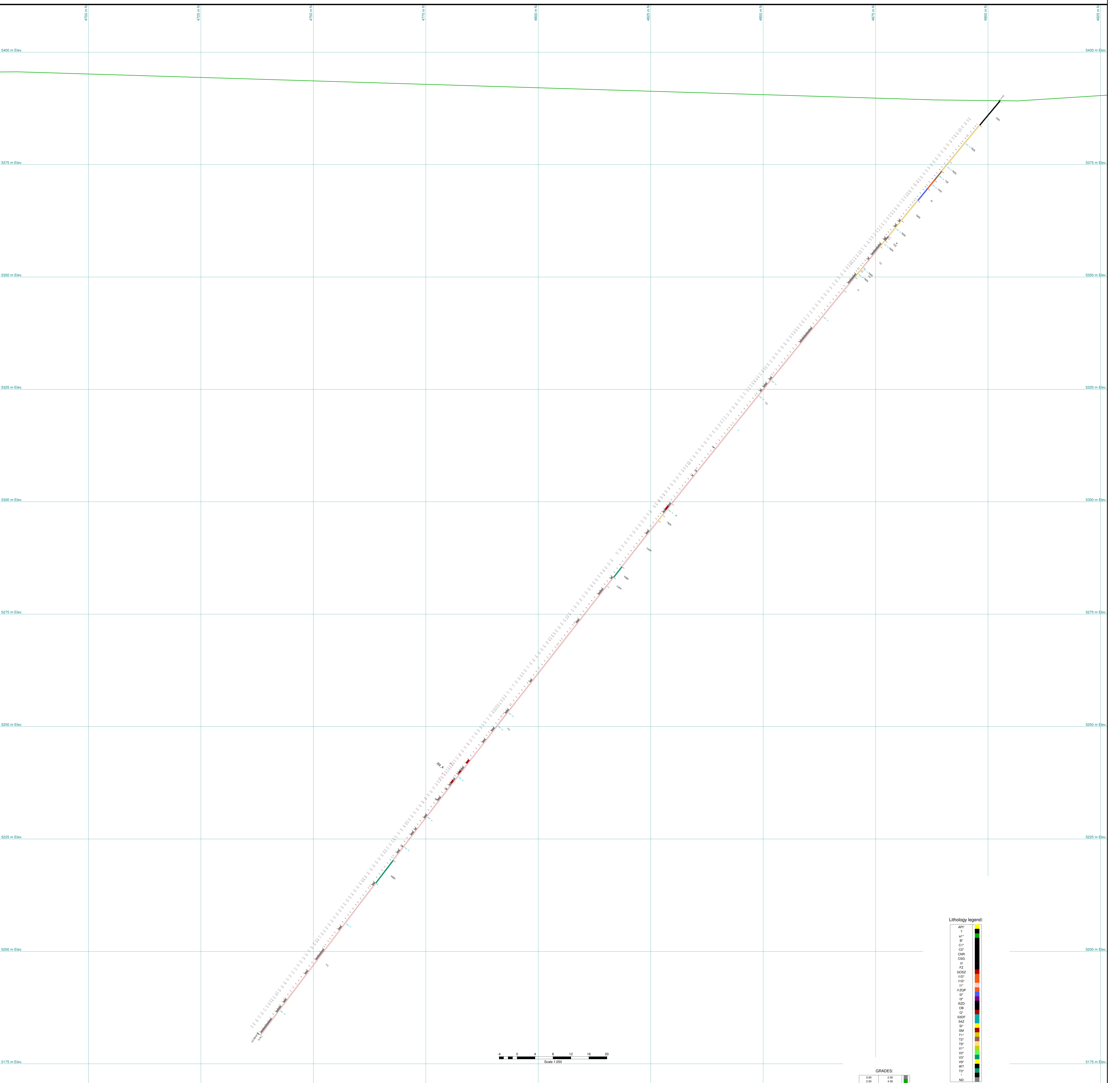
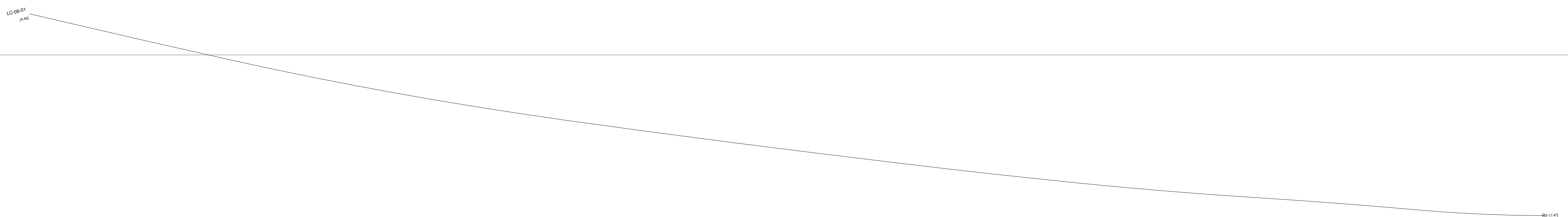
- Lithology legend:**
- AP*
 - a1*
 - EP
 - C1*
 - CP
 - CHR
 - CSG
 - S
 - FZ
 - SQSZ
 - HC*
 - HQ*
 - i1*
 - i2*
 - HCSP
 - IC
 - RCD
 - OR
 - IC*
 - SQSF
 - SAS
 - S*
 - SM
 - T1*
 - T2*
 - T3*
 - V1*
 - V2*
 - V3*
 - WT
 - T2*
 - ND

GRADES:

0.00	2.00
2.00	4.00
4.00	7.00
7.00	30.00
30.00	999.00



SCALE:	1:250	DATE:	04-03-11	LOC:	Island Gold Mine
DRAWING BY:	C.C.	VERIFY BY:		Area:	Island East zone
Ref System	Grid mine	Template		TITLE	Vertical Section 17470E/GD-09-10
				±25m	
				DWG No.	REV. ...



GRADES:

0.00	2.00
2.00	4.00
4.00	7.00
7.00	30.00
30.00	999.00

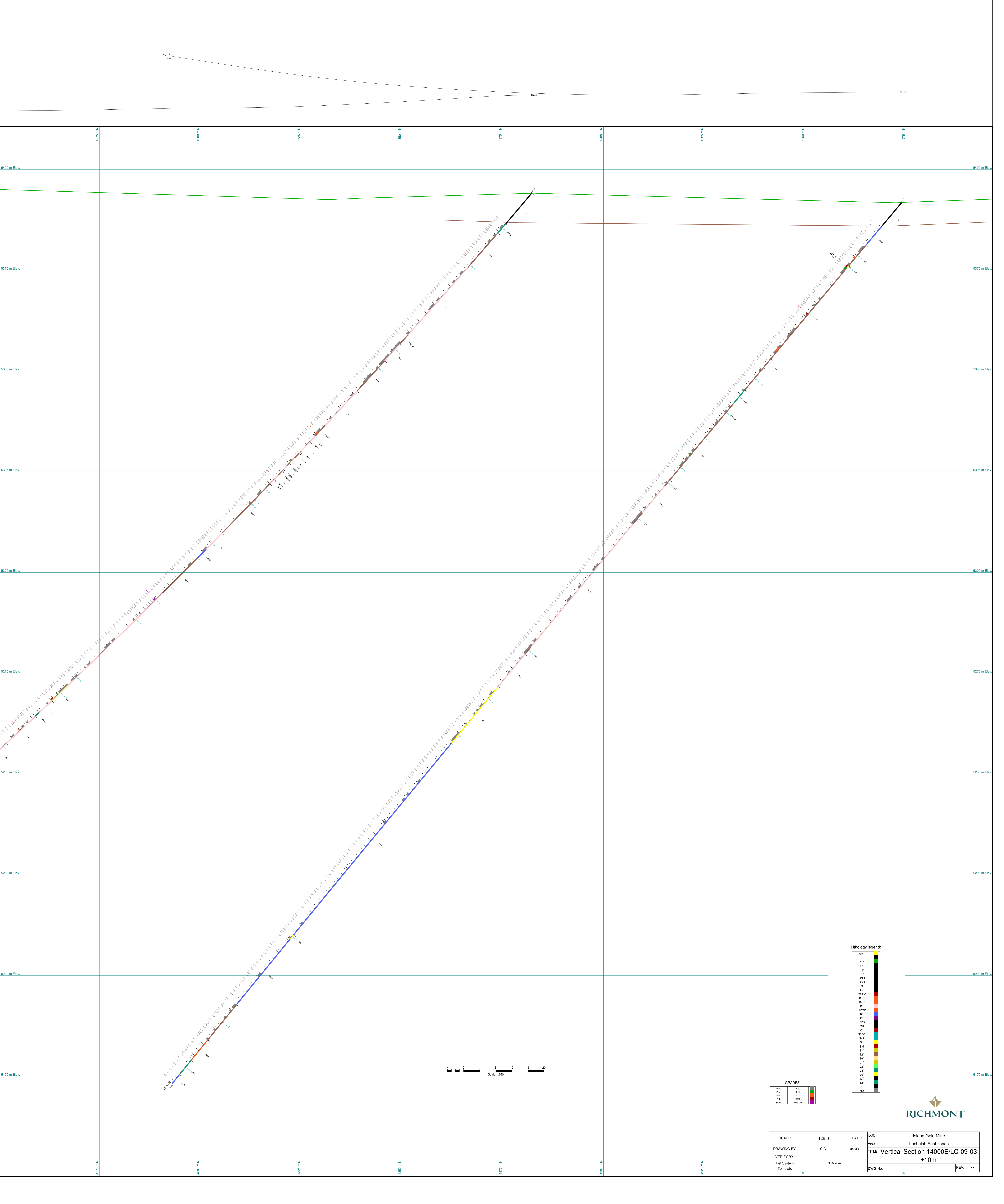
Lithology legend:

AP*	1
a1*	2
EP	3
C1*	4
CP	5
CHR	6
CSG	7
S	8
FZ	9
QDQZ	10
HC*	11
HC*	12
IT*	13
IT*	14
HCSP	15
IP	16
RCD	17
OB	18
IP	19
SDF	20
S4Z	21
S*	22
SM	23
TS*	24
TZ*	25
V*	26
V1*	27
V2*	28
V*	29
WT	30
TZ*	31
ND	32



SCALE:	1:250	DATE:	04-03-11	LOC:	Island Gold Mine
DRAWING BY:	C.C.	Area:	Lochalsh East zones	TITLE:	Vertical Section 13900E/LC-09-01
VERIFY BY:					±10m
Ref System	Osaka mine	DWG No.:	--	REV.:	--

4700 m N 4725 m N 4750 m N 4775 m N 4800 m N 4825 m N 4850 m N 4875 m N 4900 m N 4925 m N

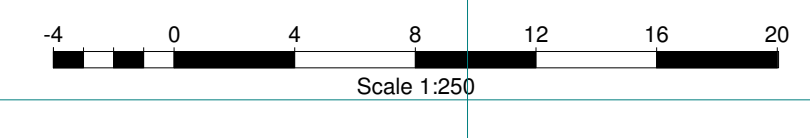


Lithology legend:

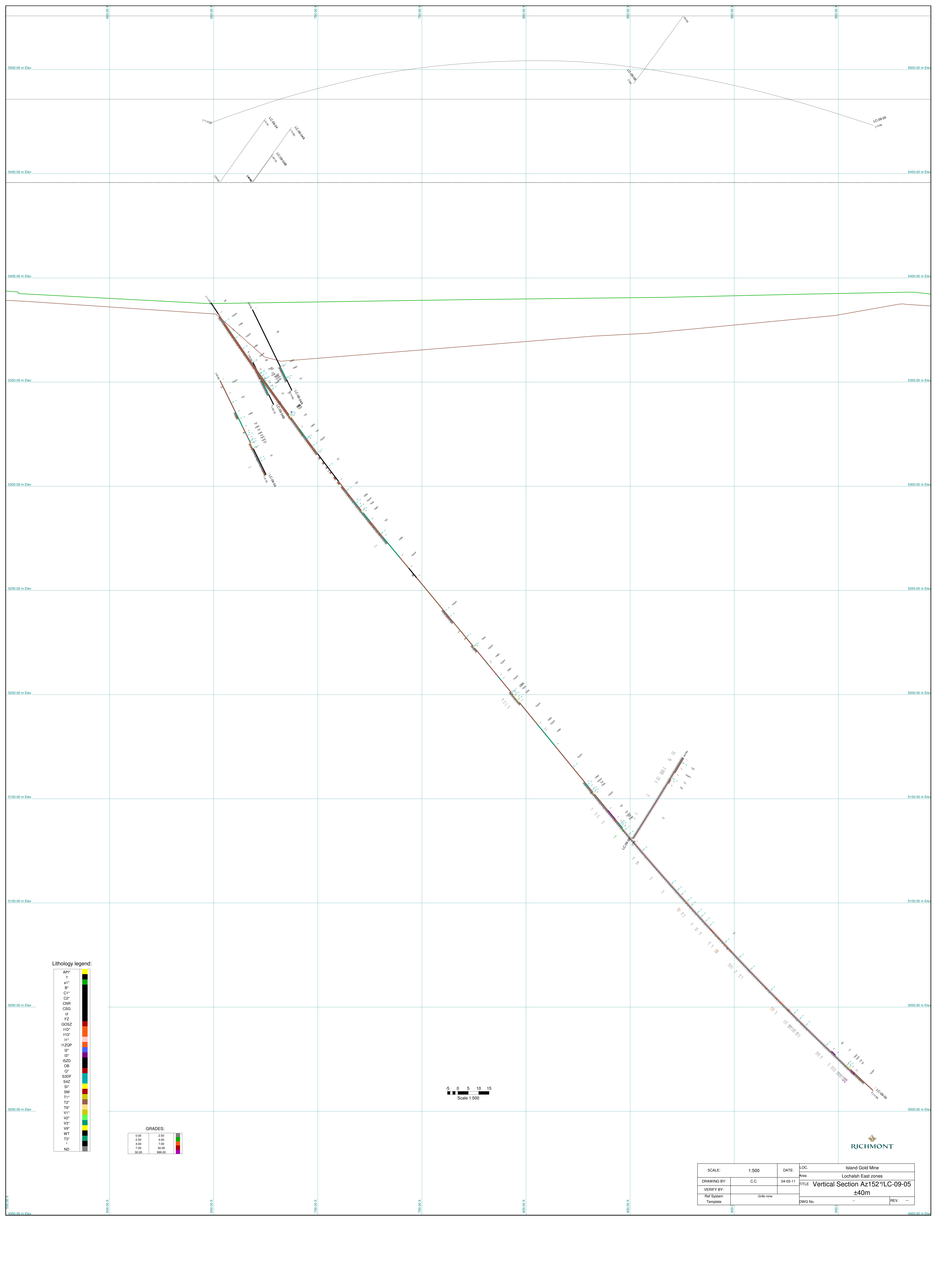
AP1	Black
1	Black
a1*	Black
EP	Black
C1*	Black
CS	Black
CHR	Black
CSG	Black
S	Black
FZ	Black
QDSZ	Black
HC*	Black
HC*	Black
IT*	Black
IT*	Black
HCSP	Black
IC*	Black
RCD	Black
IC*	Black
OB	Black
IC*	Black
SDF	Black
S4Z	Black
S*	Black
SM	Black
TS*	Black
TZ*	Black
TZ*	Black
V1*	Black
V2*	Black
V2*	Black
WT	Black
TZ*	Black
ND	Black

GRADES:

0.00	2.00
2.00	4.00
4.00	7.50
7.50	30.00
30.00	999.00



SCALE:	1:250	DATE:	04-03-11	LOC:	Island Gold Mine
DRAWING BY:	C.C.	VERIFY BY:		Area:	Lochalsh East zones
Ref System:	Grid mine	Template:		TITLE:	Vertical Section 14000E/LC-09-03 ±10m
				DWG No.:	REV: ...



Lithology legend:

- API
- ?
- a1*
- B*
- C1*
- C2*
- CNR
- CSCG
- cl
- FZ
- GOSZ
- H1D*
- H1G*
- H1*
- H2QP
- I2*
- I3*
- IR2D
- OB
- Q*
- S3DF
- S4Z
- SI*
- SM
- T1*
- T2*
- T3*
- V1*
- V2*
- V3*
- V4*
- WT
- T3*
- ?
- ND

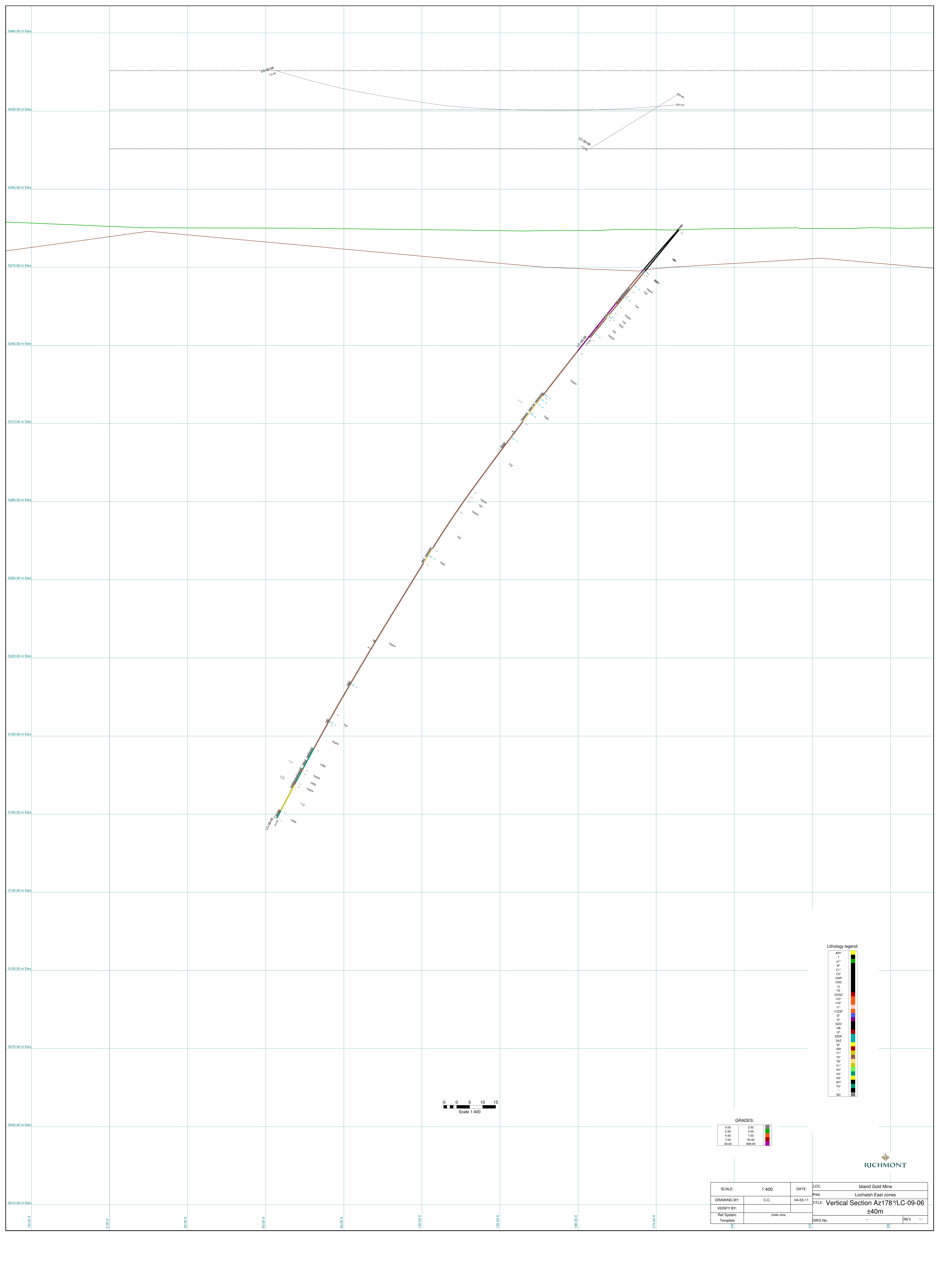
GRADES:

0.00	2.50	
2.50	4.00	
4.00	7.00	
7.00	30.00	
30.00	99.00	

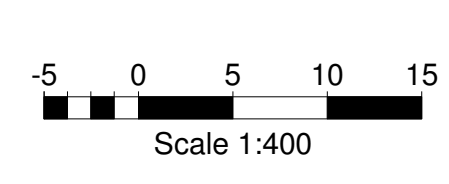
-5 0 5 10 15
Scale 1:500

SCALE:	1:500	DATE:	04-03-11	LOC:	Island Gold Mine
DRAWING BY:	C.C.	VERIFY BY:		Area:	Lochalsh East zones
Template:	grid.mxd			TITLE:	Vertical Section Az152°/LC-09-05 ±40m
				DWG No.:	---
				REV.:	---





- Lithology legend:
- A1
 - S1
 - C1
 - CNR
 - CS
 - FZ
 - GOSZ
 - HD
 - HZOP
 - IS
 - ISD
 - OB
 - Q
 - S3DF
 - SAZ
 - SM
 - T1
 - T2
 - T3
 - V1
 - V2
 - V3
 - WT
 - T
 - ND

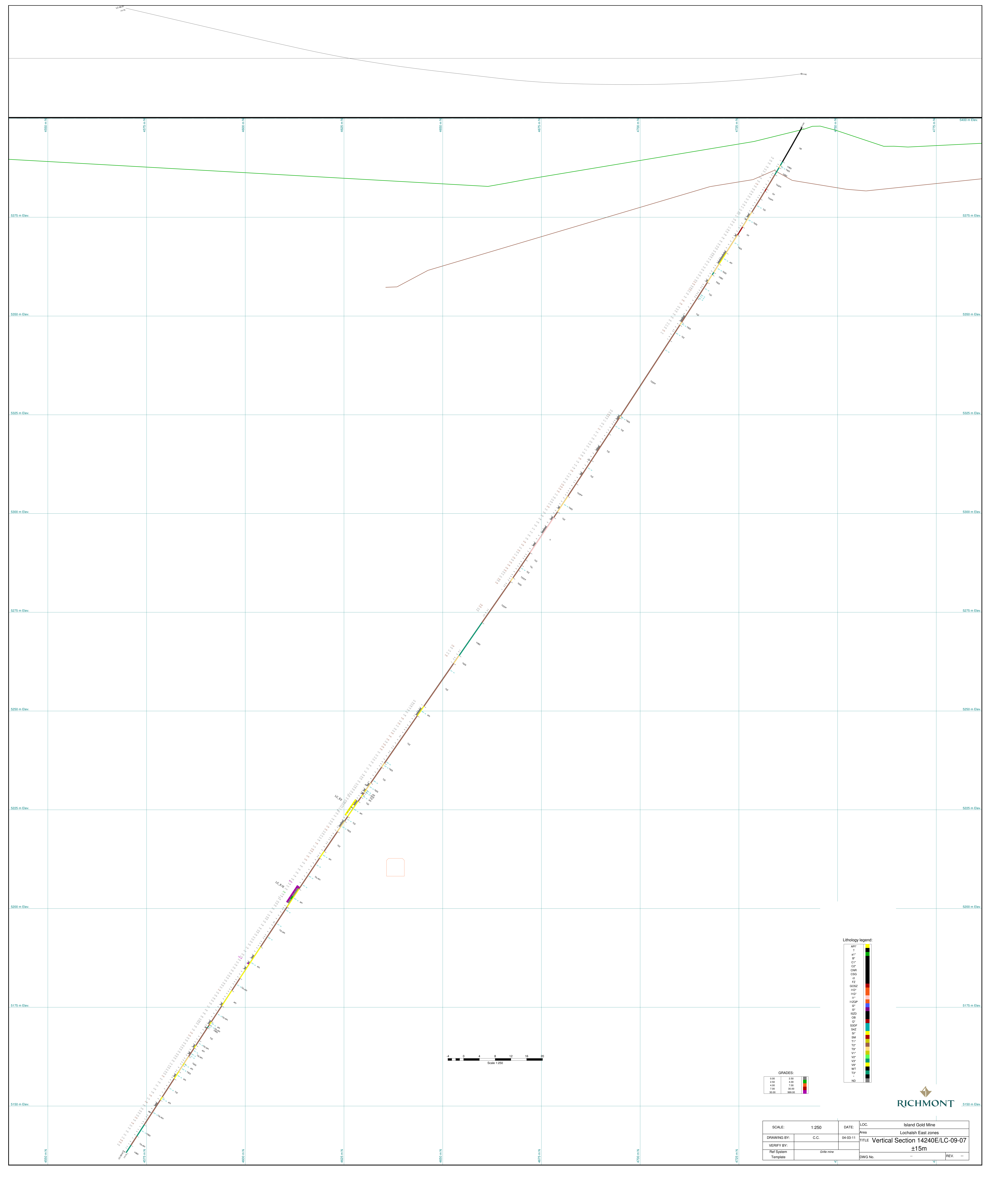


GRADES:

0.00	2.50
2.50	4.00
4.00	7.00
7.00	30.00
30.00	999.99



SCALE:	1:400	DATE:	LOC:	Island Gold Mine
DRAWING BY:	C.C.	DATE:	Area:	Lochalsh East zones
VERIFY BY:		TITLE:	Vertical Section Az178°LC-09-06 ±40m	
Ref System	Grille mine	DWG No.	--	REV. --

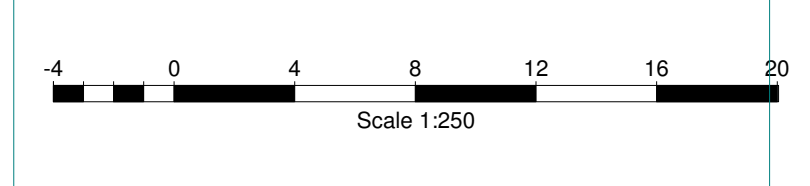


Lithology legend:

AP1	1
a1*	2
EP	3
C1*	4
CR	5
CHR	6
CSG	7
S	8
FZ	9
QDQZ	10
HC*	11
HQ*	12
I*	13
IZOP	14
IP	15
RCD	16
OR	17
Q*	18
SOPF	19
SAS	20
S*	21
SM	22
TI*	23
TZ*	24
V*	25
V1*	26
V2*	27
V3*	28
WT	29
TZ*	30
ND	31

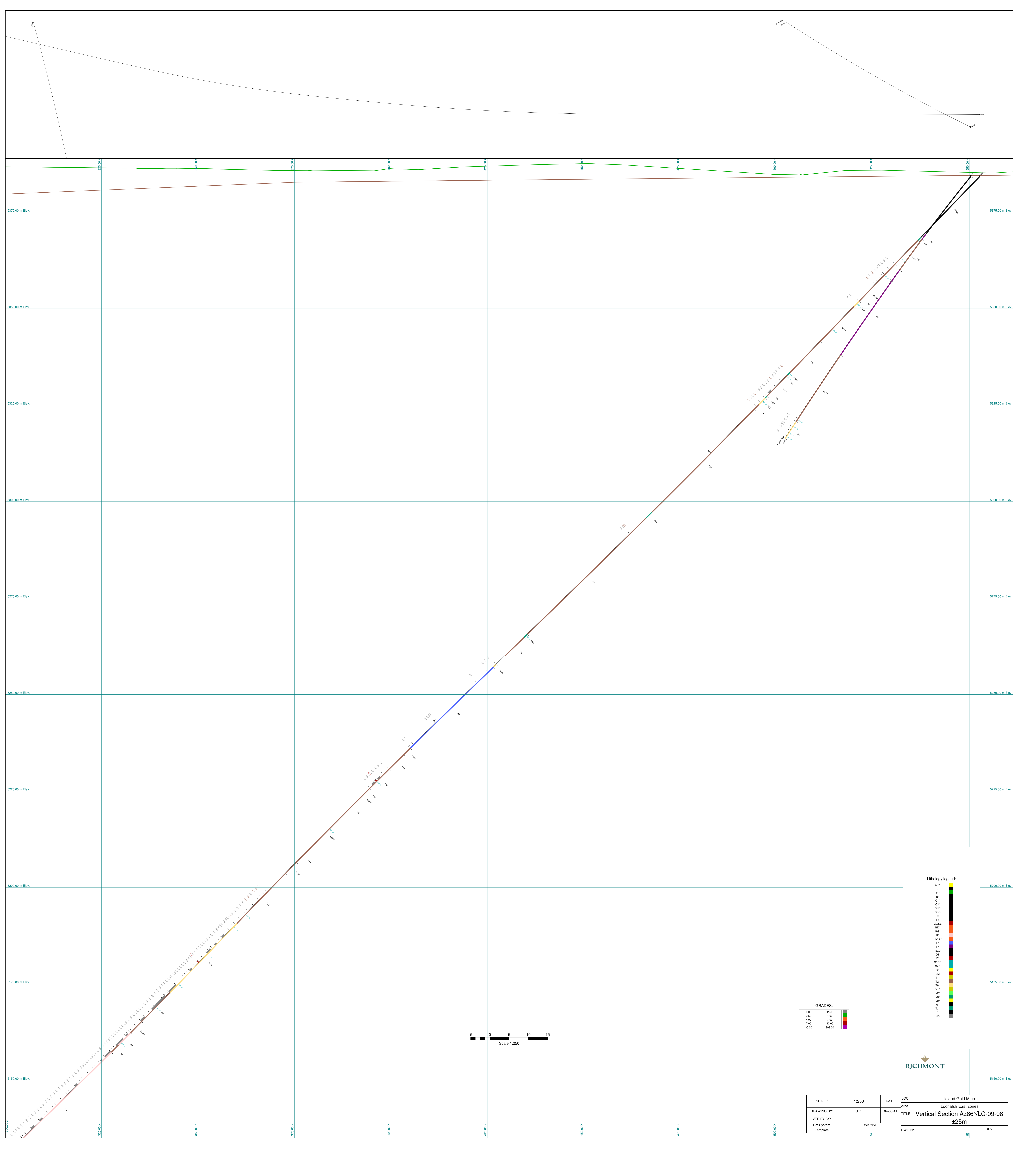
GRADES:

0.00	2.00
2.00	4.00
4.00	7.00
7.00	30.00
30.00	999.00



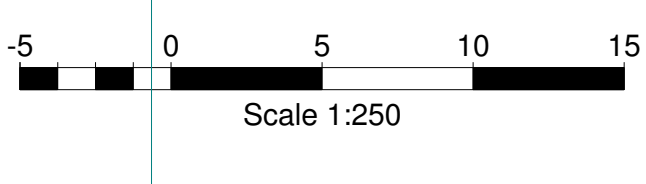
SCALE:	1:250	DATE:	LOC:
DRAWING BY:	C.C.	04-03-11	Island Gold Mine
VERIFY BY:			Area
Rif System	Grid mine		Lochalsh East zones
Template			TITLE Vertical Section 14240E/LC-09-07
			±15m
		DWG No.	REV. ...





GRADES:

0.00	2.00
2.50	4.00
4.00	7.00
7.00	30.00
30.00	999.00



Lithology Legend:

APF	7
AT	8
CI	9
CI'	10
CMR	11
CSG	12
IS	13
IZ	14
QGSZ	15
HO'	16
HO"	17
IP	18
IZGP	19
IP	20
IP	21
IO	22
OS	23
OS'	24
SSE	25
SAZ	26
IS'	27
SA	28
TS'	29
TS"	30
V1'	31
V2'	32
V3'	33
WT	34
TY'	35
ND	36



SCALE:	1:250	DATE:	04-03-11	LOC:	Island Gold Mine
DRAWING BY:	C.C.	Area	Lochalsh East zones	TITLE	Vertical Section Az86°LC-09-08
VERIFY BY:		Grid	mine	±25m	
Ref System		DWG No.	--	REV.	--