ASSESSMENT REPORT.
2008 DIAMOND DRILLING PROGRAM ON THE HEN PROPERTY, EAST-CENTRAL BRITISH COLUMBIA

Mineral tenure: 404351

CARIBOO MINING DIVISION

NTS 93A/6

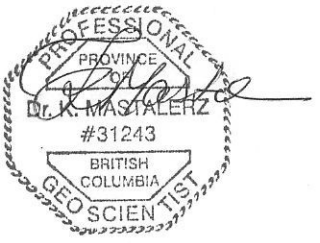
Approximate coordinates of the centre of the property:

Latitude: 52°28'46"N; Longitude: 121°02'21"W
UTM: 633100E, 5816250N (NAD83, Zone 10)

Owner: Victor Guinet, Vancouver

Operator: Swift Resources Inc., Vancouver

[SOW 4291980]



By

Krzysztof Mastalerz, Ph.D., P.Geo.

Submitted: July 02, 2009

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ASSESSMENT REPORT
DIAMOND DRILLING 2008 PROGRAM
HEN CREEK PROPERTY
EAST-CENTRAL BRITISH COLUMBIA
NTS 93A/6

1. INTRODUCTION

The Hen property is a gold prospect situated in the Quesnel trough area, in east-central British Columbia (Fig. 1). The property is underlain by Triassic metasedimentary rocks and gabbroic intrusive, which host important gold mineralization on the Spanish Mountain and Frasergold properties. The rock formations belong to the Quesnel terrane which constitutes a broad northwest-southeast trending belt bound to the east by a major thrust fault, the Eureka thrust, from the Omineca terrane. The property is owned by Victor Guinet and held under option by Swift Resources Ltd. since September 2006.

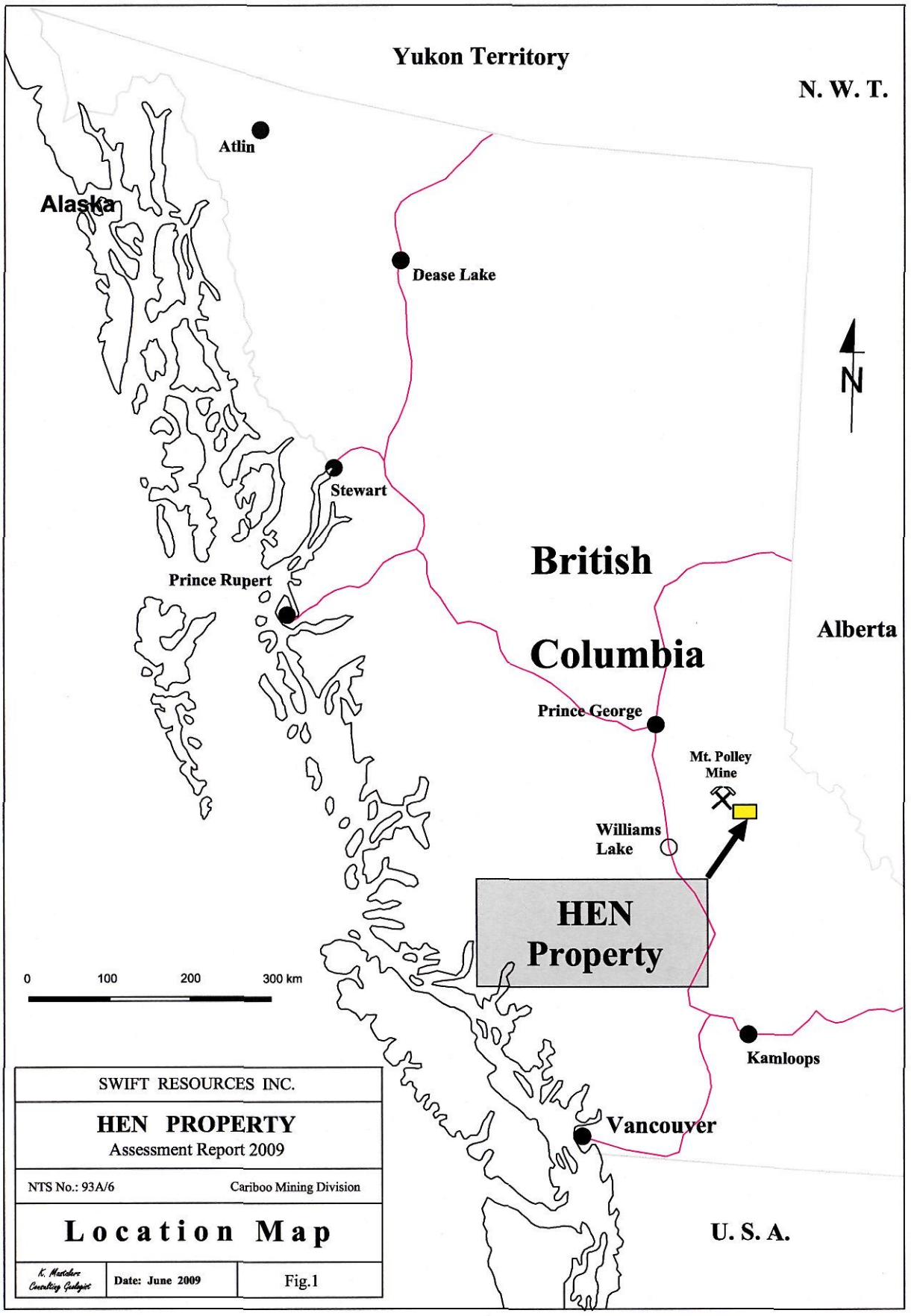
1.1 Location and Access

The Hen property is situated approximately 30-35 kilometres east of the town of Horsefly, in central-eastern British Columbia (Figs. 1 and 2). The property is centered approximately at latitude 52°28'46"N and longitude 121°02'21"W (UTM: 633100E, 5816250N; NAD83, Zone 10) on BCGS map sheet 093A.043. The property covers an area of 500 hectares and is comprised of one legacy mineral claim.

There is a convenient road access to the property. Horsefly can be reached from Williams Lake (full-servise airport) by paved road (x km, approximately 1 houre drive). Further access is provided by a gravel/dirt road along Horsefly Lake and to Elysia Resort on Quesnel Lake. At 32 km mark this road meets a forestry dirt road (rather only 4-wheel-drive access due to variable conditions), which leads to the property (approximately 4 km). A network of dirt roads gives further access to several parts of the property. Fuel and limited supplies are available at Horsefly. Room and board can be arranged in Elysia resort (some 12 km by dirt road from the property) or in the town of Horsefly. A primitive airstrip is located near Elysia Resort. A low-voltage powerline passes along the gravel road, approximately 4 km west from the western boundary of the property.

1.2 Physiography, Vegetation and Climate

The Hen property covers a moderately elevated watershed between Quesnel Lake and Hen-Ingram Lake. Topography of the area is characterized by gently to moderately rolling hills. Elevation


Yukon Territory
N. W. T.
Atlin
Alaska
Dease Lake
N
Stewart
Prince Rupert
British
Columbia
Alberta
Prince George
Mt. Polley
Mine
Williams
Lake
HEN
Property
0
100
200
300 km
Kamloops
Vancouver
U. S. A.
SWIFT RESOURCES INC.
HEN PROPERTY
Assessment Report 2009
NTS No.: 93A/6
Cariboo Mining Division
Location Map
K. Mastalerz
Consulting Geologist
Date: June 2009
Fig.1

ranges from approximately 880 to 1120 metres above sea level (Fig. 2). The central part of the property which host the Main Zone is situated at elevations ranging from 1000 to 1050 m a.s.l. Drainages on the property are limited to a few seasonal streams with discharges strongly dependent on precipitation and snow-melt. A few depressions are filled with small ponds.

Vegetation on the property consists mainly of mixed spruce and pine forests with minor fir and cedar. There is variable development of deciduous understorey with are common along the shore of Hen-Ingram Lake. Rock exposure is relatively poor – approximately 5% of the total area - but overburden veneer of glacial and glacifluvial deposits is relatively thin in many places. The climate is characterized by warm summers and cold snowy winters (October to April). Annual precipitation is in the order of 700 milimetres. Temperatures range from approximately -10°C in January to average high of about 20°C in July.

1.3 Property Definition and Claim Information

The Hen property is located in the Cariboo Mining Division and comprises a single legacy legacy claim of an area of 500 hectares (Fig. 2). It is centered at latitude 52° 28' 46"N and longitude 121° 02' 21"W on BCGS map sheet 093A.045. Claim information is listed in Table 1.

Table 1. Claim status of the Hen property, Cariboo Mining Division, NTS 093A.045

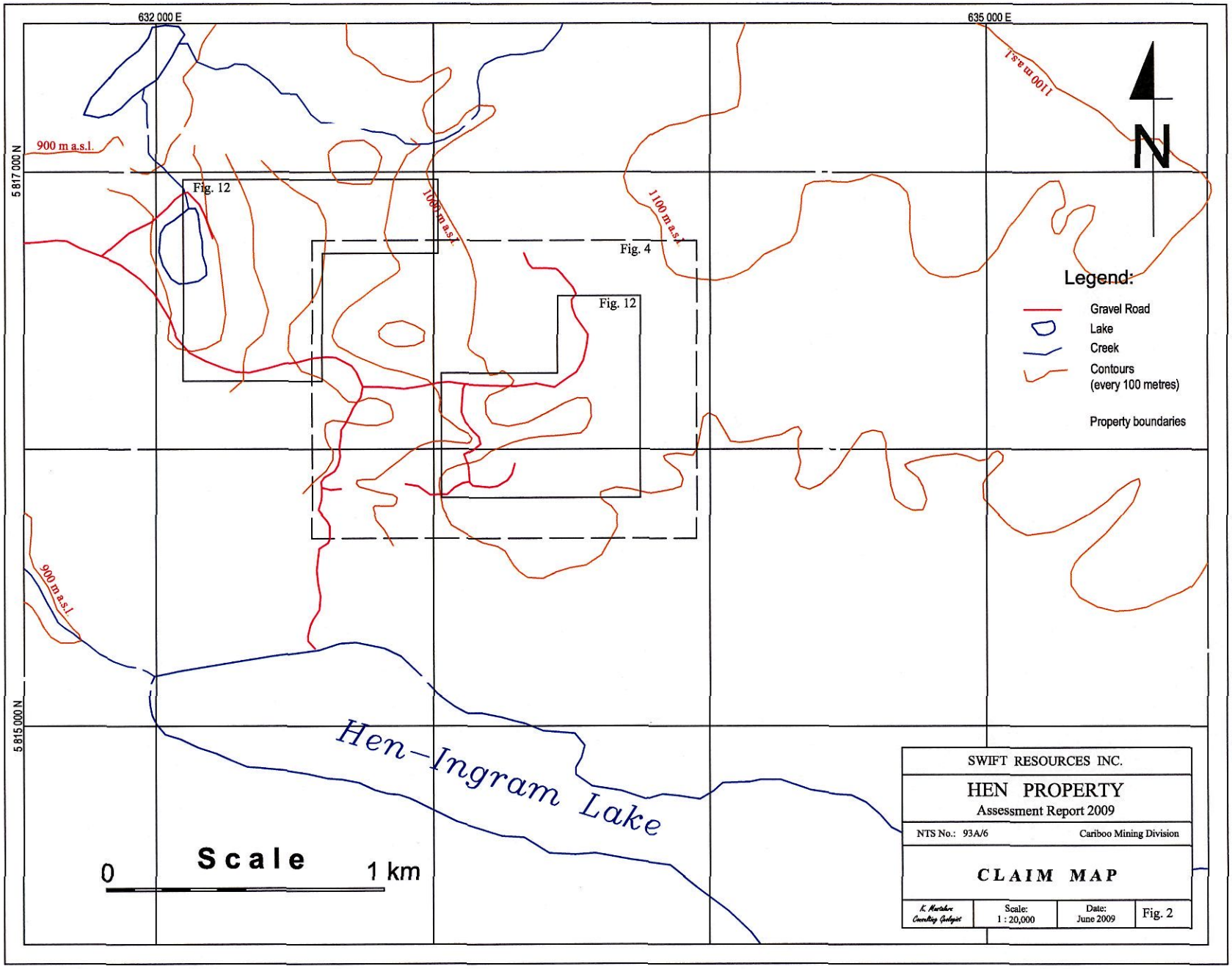
Claim Name	Tenure Number	Area	Good To Date
Hen1	404351	300.0	2013/mar/31

Expiry date listed above is contingent upon acceptance of this assessment report, according to event 4291980 filed on July 02, 2009.

1.4 History of Exploration

The Hen property lies in the region of early placer gold mining related to the famous Barkerville deposits. Placer gold in Quesnel and Horsefly Rivers was discovered in 1859 and some placer mining was done since then in the region. In the early 1930's the first gold-bearing quartz veins were discovered on Spanish Mountain, some 25 km north-west of the Hen property. However, relatively little exploration work was completed until the recognition of porphyry-style copper mineralization in the region in the early 1960's. Exploration dedicated to this style of mineralization ultimately resulted in the discovery of the bulk-tonnage low-grade Mt. Polley deposit which was put into production in 1997. During the period 1997-2001 the mine produced a total of 32.4 million tonnes of ore at an average grade of 0.23% copper and 0.38 g/t gold. The region also hosts several significant mineral showings and prospects with the most important ones related to the skarn and bulk-tonnage gold styles of mineralization.

The QR skarn deposit was discovered by Fox Geological Consultants in 1975. After significant drilling campaignes during the 1970's and 1980's, Kinross Gold Corporation put the deposit into production in 1995. Recently, Cross Lake Minerals Ltd. purchased the mine with milling facility in 2004, and in 2006 released a positive feasibility study on additional reserves of gold. In 2003,


632 000 E
635 000 E
5 817 000 N
5 815 000 N
900 m a.s.l.
1100 m a.s.l.
1000 m a.s.l.
Fig. 12
Fig. 4
Fig. 12
N
Legend:
Gravel Road
Lake
Creek
Contours
(every 100 metres)
Property boundaries
Hen-Ingram Lake
0
Scale
1 km
SWIFT RESOURCES INC.
HEN PROPERTY
Assessment Report 2009
NTS No.: 93A/6
Cariboo Mining Division
CLAIM MAP
K. Hatcher
Consulting Geologist
Scale:
1 : 20,000
Date:
June 2009
Fig. 2

Skygold Ventures Ltd. optioned the Spanish Mountain property/deposit from Wildrose Resources Ltd. and conducted aggressive exploration work which was crowned by a resource estimate in 2006 (Lustig and Darney, 2006). Considerable exploration efforts in 1980's and 1090's, resulted in the discovery of significant bulk-tonnage style gold mineralization within Triassic metasediments at Frasrgold (Eureka) property. Results and history of mineral exploration in the region are discussed in more detail by D. G. Bailey (1990, 1992, 1993, 1996) and L. Caron (2006), while a broader context on the regional geology and soil geochemistry can be found in P.E. Fox et al. (1986) and M. Bloodgood (1988).

The area of the Hen property was initially examined in 1964-65 by Helicon Explorations Ltd. during regional exploration for porphyry copper mineralization (KE and LO claims staked). The exploration included induced polarization survey, trenching and diamond drilling. Trenching was undertaken in two areas of the Hen property but samples were not analyzed for gold. Five BXW diamond drill holes (457 metres) and two 4.5 inch diameter diamond drill holes (93 metres) were drilled but results were not filed for assessment purposes (Hallof, 1965; see also: Bailey, 1996 and Caron, 2006). In 1979, the property was re-staked as BTEM claims by Mr. Dallas Stanley and the program of geological mapping and trench re-sampling was completed, which resulted in discovery of elevated gold and silver values associated with sulfide mineralization exposed in a trench (Trenholme, 1979; Caron, 2006). In 1980, nine percussion holes totaling 158 metres were drilled in the Main Zone area. Significant results included intersections from 0.45 g/t Au over 4.57 metres through 0.84 g/t Au over 12.19 metres, and 1.28 g/t Au over 9.14 metres (Jones, 1981). Trench samples averaged 0.29 g/t Au over a total length of 74 metres (Trench 1) and peaked up to almost 0.5 oz/t Au in the Trench 2 (Jones 1981, Bailey 1996).

The BTEM claims lapsed and the property area was subsequently staked by Messrs V. Guinet and B. Wenwick-Wilson in 1984. During the period 1984-1994 exploration consisted of grid establishment, geological mapping, soil and rock sampling, a combined magnetic - Vlf/EM survey, and limited trenching. Soil geochemistry outlined several areas of elevated concentrations of gold, copper and arsenic on the property. Magnetometer surveys demonstrated little magnetic response away from the Trenches 1 and 2 with common pyrrhotite. It was also found out that some areas of the copper-gold anomalies are coincident with particularly low magnetic response. In 1995 Double Creek Mining Corporation optioned the Hen property and completed a diamond drilling program totaling 609 metres in the Main Zone area. The drilling resulted in several significant gold intercepts including 1.2 metre of 9.54 g/t gold in the drill hole H95-1, 9.4 metre of 2.7 g/t gold in the hole H95-3 and 0.5 metre of 21.3 g/t gold in the drill hole H95-5. The results of the drilling program are presented and discussed in details by Bailey (1996).

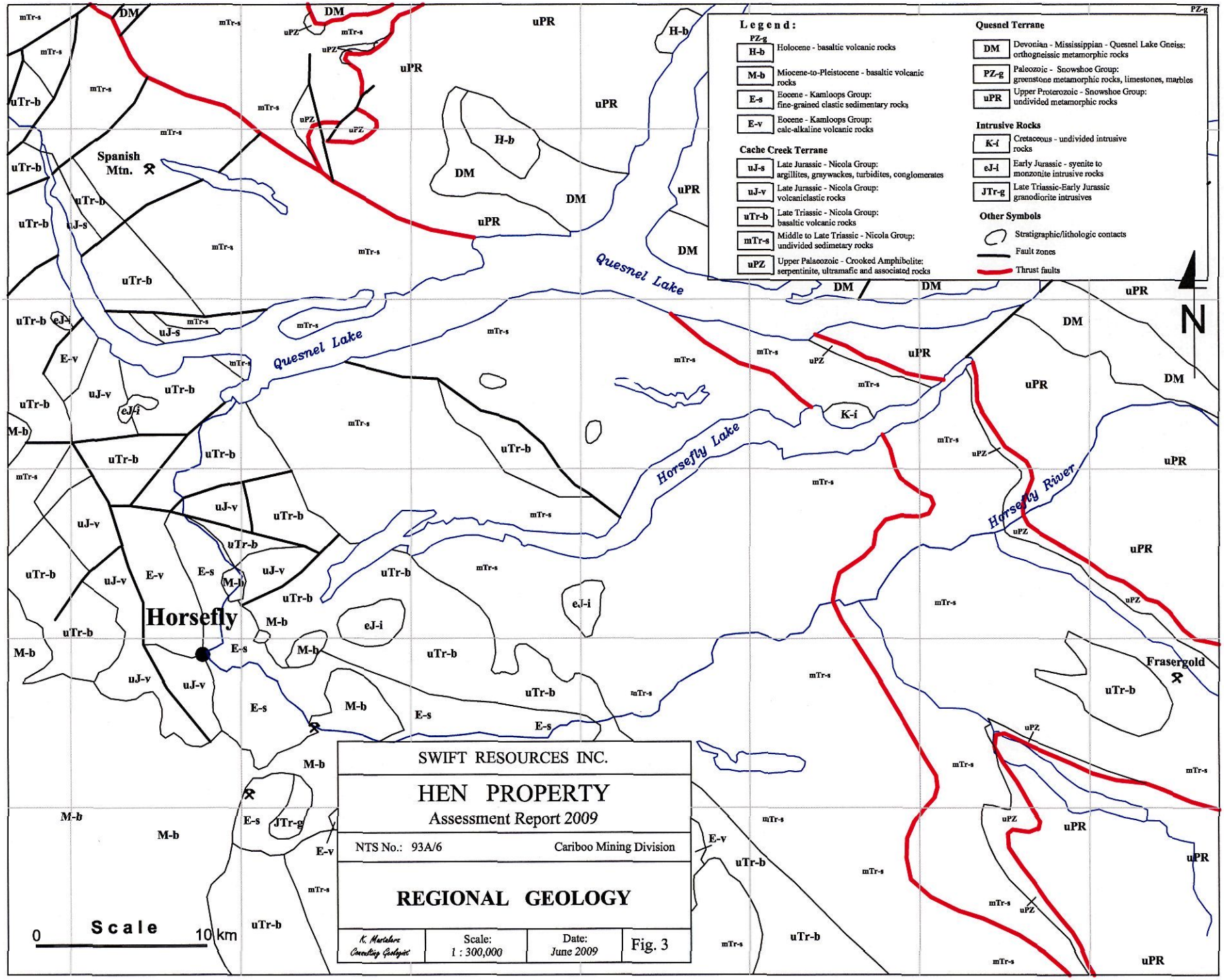
In 2003, the Hen claims expired and the property was re-staked as the current Hen 1 claim by Mr. V. Guinet. Limited rock and soil sampling was completed on the property during 2004-2006 (Yorston, 2004, 2006). In 2006, Swift Resources Inc. optioned the Hen property and carried out an exploration program. The grid on the property was re-established and extended. A total of 427 soil samples were collected. Detailed prospecting was accompanied by rock sampling which resulted in 121 rock samples. Elevated gold values were confirmed from the West and Main Zones (up to a maximum of 15.7 g/t gold; Caron, 2006). Exploration included excavator trenching to provide exposure in areas of interest. Fourteen trenches totalling 765 lineal metres were excavated with

several significant intersection of up to 5 metres of 13.22 g/t gold. Twelve thin sections were prepared for petrographic microscope examination. Property geophysics included 13.4 kilometres of induced polarization and magnetometer survey of the central portion of the property. The results of this complex exploration program are discussed in details by Caron (2006).

1.5 Summary of the Saturn 2008 Exploration Program

In 2008 Saturn conducted a diamond drilling program on the Hen property. Eight diamond drill holes totaling 1,205.79 metres (3,956 feet) were drilled from 6 pads to test a few targets identified in the NI 43-101 report (Caron, 2006). Work permits limited the area of exploration exclusively to previously disturbed areas only. A total of 390 core samples were collected and shipped to Assayers Canada in Vancouver, B.C. All core samples were analyzed by standard ICP (induced couple plasma) method for 30 elements involving an aqua regia digestion and for gold by geochem method applying four-acid digestion. The core samples were designed to test lithological and mineralogical variability of the host rocks and mineralized.

The drilling program was accompanied by a limited rock sampling - 12 selected grab samples were collected from the areas trenched in 2006 and from selected outcrops. This set of samples was designed to test various styles of visible sulfide mineralization and/or silicification, and to check if comparable results could be reproduced from the intervals sampled previously in 2006.


Legend:
Cache Creek Terrane
H-b Holocene - basaltic volcanic rocks
M-b Miocene-to-Pleistocene - basaltic volcanic rocks
E-s Eocene - Kamloops Group: fine-grained clastic sedimentary rocks
E-v Eocene - Kamloops Group: calc-alkaline volcanic rocks
uJ-s Late Jurassic - Nicola Group: argillites, graywackes, turbidites, conglomerates
uJ-v Late Jurassic - Nicola Group: volcaniclastic rocks
uTr-b Late Triassic - Nicola Group: basaltic volcanic rocks
mTr-s Middle to Late Triassic - Nicola Group: undivided sedimetary rocks
uPZ Upper Palaeozoic - Crooked Amphibolite: serpentinite, ultramafic and associated rocks
Quesnel Terrane
DM Devonian - Mississippian - Quesnel Lake Gneiss: orthogneissic metamorphic rocks
PZ-g Paleozoic - Snowshoe Group: greenstone metamorphic rocks, limestones, marbles
uPR Upper Proterozoic - Snowshoe Group: undivided metamorphic rocks
Intrusive Rocks
K-i Cretaceous - undivided intrusive rocks
eJ-i Early Jurassic - syenite to monzonite intrusive rocks
JTr-g Late Triassic-Early Jurassic granodiorite intrusives
Other Symbols
Stratigraphic/lithologic contacts
Fault zones
Thrust faults
N
Quesnel Lake
Horsefly Lake
Horsefly River
Spanish Mtn.
Horsefly
Frasergold
0 Scale 10 km
SWIFT RESOURCES INC.
HEN PROPERTY
Assessment Report 2009
NTS No.: 93A/6
Cariboo Mining Division
REGIONAL GEOLOGY
K. Mortelure Consulting Geologist
Scale: 1 : 300,000
Date: June 2009
Fig. 3

2. TECHNICAL DATA AND INTERPRETATION

2.1 Regional Geology

The Hen property is situated in the northeastern part of the Quesnel terrane (Fig. 3). The Quesnel terrane comprises a package of moderately tectonically deformed fragments of the island arc and related basinal units (Bloodgood, 1988, Panteleyev et al. 1996, Nelson and Colpron, 2007). In the Hen area the Quesnel terrane consists of two large-scale assemblages. The lower assemblage (Middle to Upper Triassic?) includes predominantly metasedimentary rocks: siltstones, shale, sandstone and fyllites, and subordinately, intercalated mafic tuffs and volcanic breccias in its upper portion. This assemblage is underlain by the Crooked Mtn. amphibolites which are locally poorly exposed along the Eureka thrust zone. The upper assemblage consists predominantly of diversified volcanic and meta-volcanic rocks. Mafic and intermediate flows, breccias, tuffs and minor fine-grained siliciclastics and limestones prevail in the lower part of this assemblage. These rocks are overlain by predominant felsic to intermediate volcanics of the Early Jurassic age. Volcanic assemblage of the Quesnel terrane is correlative with the Triassic Takla and Nicola Groups known further northwest.

Numerous, variable-size bodies of the intrusive rock occur in the central part of the Quesnel belt of volcanic rocks. The oldest (Upper Triassic-Lower Jurassic) intrusive are represented by the Takomkane and Thuya batholiths. Lower-to-Middle(?) Jurassic intrusive rocks are compositionally undersaturated in silica, and are interpreted as related to the Jurassic volcanic activity (comagmatic), and believed to be locally accompanied by copper-gold porphyry and skarn-type mineralization. The youngest intrusive rocks (Cretaceous age) are quartz monzonite and granodiorite stocks.

The rocks of the volcanic assemblage and intervening intrusives of the Quesnel terrane are overlain by the Jurassic to Cretaceous sedimentary rocks which were accumulated in small-scale post-volcanic basins. Locally, there occur Eocene sediments and volcanic. Patches of the Miocene plateau and valley-fill basalts form locally the youngest element of the pre-glacial stratigraphic column of the map area.

The northeastern boundary of the Quesnel terrane is defined by the NW-SE trending Eureka thrust zone which separates it from the Omineca Belt (Barkerville terrane) to the east and northeast. The Barkerville terrane comprises strongly tectonically deformed and metamorphosed Proterozoic to Mississipian sediments of the Snowshoe Group (Fig. 3) which constituted a platform of the Mesosoic northamerican continent. To the west, the Quesnel terrane contacts with the strongly tectonically deformed oceanic assemblages (ocean-floor ultramafics, mafics and associated sediments) of the Cache Creek terrane (Monger et al., 1982), along a high-angle Quesnel fault (Pinchi Fault).

The rocks of the Quesnel terrane are predominantly slightly metamorphosed (sub-greenschist facies). However, along the eastern boundary of the terrane, greenschist facies metasedimentary rocks occur frequently. Tectonic deformation is dominated by brittle(?), high-angle, northeasterly

(more common) and northwesterly striking faults. In the lower sedimentary assemblage of the terrane, distinct folding is recognized locally, especially in the eastern part of the belt (area near Frasergold showing).

The rock complexes of the Quesnel terrane are related to development of island-arc and associated sedimentary basins to the west of the Mesosoic North American continent (see Bloodgood, 1988, Panteleyev et al., 1996, Nelson and Colpron, 2007). Sedimentary rocks of the lower assemblage accumulated in proximal-to-distal fore-arc and back-arc basins. Onset of volcanic activity in an island arc is recorded in the form of the mafic tuffaceous layers interbedded with sediments in the uppermost part of the sedimentary assemblage. Volcanic products on the island arc evolved from and most probably submarine flows and fragmental end-members of mafic composition, through subaerial effusive and extrusives of intermediate composition and finally to felsic, quartz-rich volcanic and sub-volcanic rocks. The present-day structure and deformation style resulted from accretion of an island arc Quesnel terrane and its emplacement by overthrusting on to the western edge/platform of the North American continent on the present-day Barkerville terrane (e.g. Bloodgood, 1988). The faulting is interpreted as of extensional character and related to the later event of the Lower-to-Middle Jurassic post-obduction uplift (Bailey, 1996).

2.2 Property Geology

The Hen property is underlain predominantly by fine-grained sedimentary rocks – graywackes, siltstones, argillites and reworked volcaniclastics of the lower meta-sedimetary assemblage of the Quesnel terrane (probably of Upper Triassic age). Graded bedding due to turbidity and high-concentration suspension sedimentation, is a very common feature. Traction current structures (cross and parallel lamination/bedding) are far less common. Some parts of the sedimentary succession display variable degree of silicification, up to a very strong silica impregnation. Several intervals are characterized by cherty and/or hornfelsic appearance. Redeposited conglomerates, debris flow and submarine slump units are observed less commonly (probably partly due to poor rock exposure conditions). The clastic rocks are frequently rich in pyrite and/or pyrrhotite, while argillites are commonly carbonaceous. Sulfide cementations in sedimentary rocks vary in concentration from sparce disseminations to semi-massive, rarely massive lenses, laminae. Sulfide-rich layers have a stratabound character.

Bedding in the meta-sedimentary succession of the Hen property trends northwesterly with predominant, relatively steep dip toward south-west. The stratigraphy is generally facing-up (younger) toward the south-west. However, some tight folding on a small-scale can be observed locally. A large-scale synclinorial unit with a detached southwestern limb, runs from NW to SE in the eastern part of the property. Bailey (1996) quoted distinct isoclinal folding of the sedimentary succession with northwesterly striking axes of the folds which are overturned to the northeast.

Sedimentary succession of the Hen property is intruded by numerous dykes and larger plugs/stocks of diorite, gabbro, and less frequent quartz diorite to granodiorite composition. Some pyroxene-phyric dykes are observed locally. Some authors also reported feldspar-phyric (Bailey, 1996) and

felsic dykes (Caron 2006). Bailey (1996) suggested that intermediate and felsic intrusives are at least partly controlled by extensional faults and that the age of these intrusions may be Lower to Middle Jurassic.

Silicification is the most obvious type of wallrock alteration on the property. Caron (2006) suggested that the sedimentas adjacent to intrusive contact are strongly hornfelsed. Microscope petrographic study (J. G. Payne in: Caron, 2006 – Appendix 8) proved common occurrences of K-spar, secondary biotite, sericite, tremolite and actinolite. Bailey (1996) suggested that the effects of potassic alteration have been superimposed on an earlier propylitic (chlorite) alteration.

2.3 Mineralization types in the region and the Hen property

There are three dominant types of mineralization encountered in the rock formations of the Quesnel terrane. The porphyry-style copper-gold mineralization associated with smaller-scale alcalic intrusives are, by far, the most common and economically important mineralization type in the region. Deposits are related to the irregular, high-level, sub-volcanic intrusives which are believed to result from the Jurassic volcanic activity in an island arc setting. The best known example of this type is the Mount Polley deposit. A total of approximately 32 million tonnes of ore at average grade of 0.23% copper and 0.38 g/t gold was mined here in 1997-2001. Approximately 41 million additional tonnes of ore grading 0.45% Cu and 0.32 g/t Au were subsequently calculated as a proven and probable reserve (Imperial Metals News Release of Jan 23, 2006).

The second type is bulk-tonnage gold mineralization disseminated within pyritic fine-grained sedimentary and/or meta-sedimentary rocks. On the Spanish Mountain property several wide intervals grading more than 1g/t gold were documented in trenches and drill holes (Lustig and Darney, 2006). Similar mineralization was encountered in the Frasergold (Eureka) property within Triassic meta-sediments correlative with the ones underlying the Hen Property. However, both theses deposits do not have established metallogenic models and the origin of gold mineralization is still under discussion (McClintock, 1985, Bailey 1996, Boronowski and Sebert 2003, Lustig and Darney 2006).

A skarn-style of mineralization is suggested for the QR deposit where gold mineralization is hosted in propylitic and carbonate-altered fragmental mafic volcanics adjacent to a silica-undersaturated monzonite-diorite intrusion (Bailey, 1996). Pyrite is the dominant ore mineral with minor chalcopyrite. Strong propylitic alteration is documented by abundant chlorite, epidote and carbonate minerals.

There occur two types of mineralization on the Hen property. Stratabound, concordant concentrations of pyrrhotite with minor pyrite, and subordinate chalcopyrite occur as semi-massive to massive laminae, layers and lenses. They are rarely accompanied by sparse sphalerite. The other type of mineralization comprises quartz and quartz-carbonate veins with pyrite and minor pyrrhotite as predominant ore minerals. Both types of mineralization were commonly suggested to be auriferous (Price 1995, Bailey 1996, Yorston 2004, 2006, Caron 2006). However, gold does not

show any significant correlation with the other metals and a problem of gold introduction to the mineralized structures on the Hen property still remains unsolved. Gold mineralization on the property is hosted by fine to medium-grained clastic rocks and reworked fine-grained, fragmental volcanics.

Gold mineralization was documented in five areas on the Hen property (Caron, 2006). Much exploration took place on the Main Zone and included trenching, RC and diamond drilling. Caron (2006) reported also northwest and southeastern extensions of the Main Zone situated approximately 130 metres NW and 200 metres SE respectively of the Main Zone, and in two sites of the West Zone. The same author reported also significant copper mineralization (3.25% Cu in a grab sample) from the Main Zone.

2.6 Results of the 2008 Drilling Program

Eight diamond drill holes totaling 1205.79 metres (3956 feet) were drilled from 6 locations to test a few selected gold targets designed during the Company's 2006 complex exploration program (Fig. 4, Table 3). Diamond drilling services were provided by Kluane Drilling of Whitehorse, Yukon. The company used thin-wall N-Thin-Wall rods. Drilling started on July 04st and was terminated on July 27th. A few additional days were spent on core logging, marking sample intervals, splitting and/or cutting core, shipping core samples, preparing storage for the core, and on reclamation work on drill sites. The drilling program and sampling were supervised by the author on behalf of Swift Resources Inc. The summary of the drilling results are presented in Table. 4. The complete drill logs are presented in Appendix 3 and a set of complete analytical results of core samples in Appendix 4.

Table 3. Diamond drill holes locations and navigation data (NAD83, Zone 10).

Drill	UTM (NAD83, Zone 10).		Eleva-tion	Azimuth	Inclina-tion	TD	Target
Hole	Easting	Northing	[m a.s.l.]	[°]	[°]	[m]	
HE08-01	633431	5816384	1026?	045	-50	182.88	Main Zone
HE08-02	633357	5816457	1045?	058	-50	182.88	Main Zone
HE08-03	633434	5816379	1025?	135	-50	165.20	Main Zone
HE08-04	633563	5816176	1020?	045	-50	153.62	Main Zone -South
HE08-05	633563	5816176	1020?	045	-70	77.72	Main Zone -South
HE08-06	633222	5815889	1022?	065	-50	166.12	South Zone
HE08-07	633474	5816460	1038?	030	-50	120.40	Main Zone
HE08-08	633488	5816262	1015?	045	-50	156.97	Main Zone -South

The core samples were designed to test lithological and mineralogical variability of the host rocks and mineralized zones. The samples were usually collected over intervals considerably shorter than 1.5-metre (Appendix 3 and 4). A total of 390 core samples were collected and shipped to Assayers Canada Lab in Vancouver, B.C. All core samples were analyzed by standard ICP (induced couple plasma) method for 30 elements involving an aqua regia digestion and for gold by geochem method. A complete set of certified laboratory analyses is shown in Appendix 4.

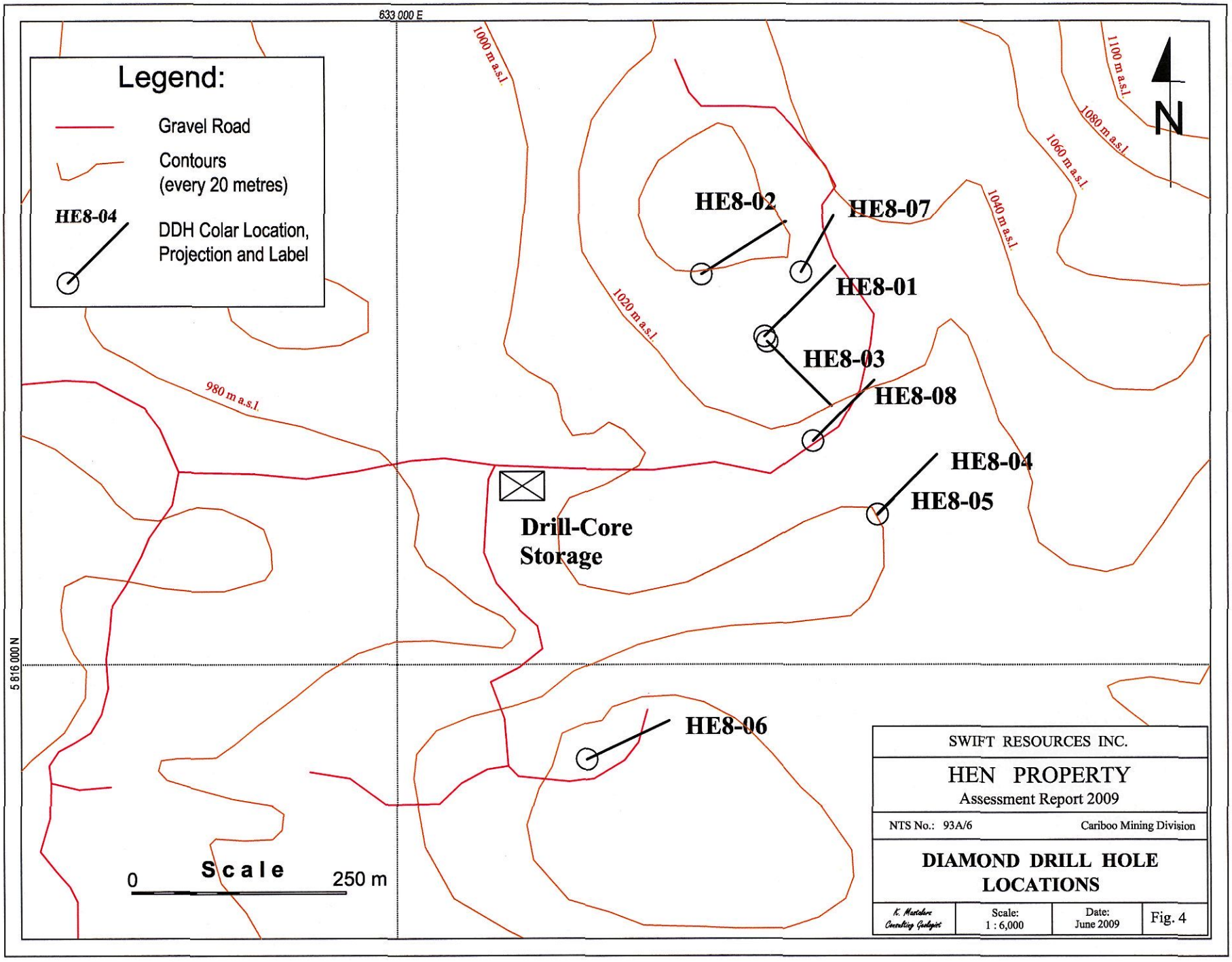

633 000 E
5 816 000 N
Legend:
Gravel Road
Contours
(every 20 metres)
HE8-04
DDH Colar Location,
Projection and Label
1000 m a.s.l.
1100 m a.s.l.
1080 m a.s.l.
1060 m a.s.l.
1040 m a.s.l.
1020 m a.s.l.
980 m a.s.l.
N
HE8-02
HE8-07
HE8-01
HE8-03
HE8-08
HE8-04
HE8-05
HE8-06
Drill-Core
Storage
0
Scale
250 m
SWIFT RESOURCES INC.
HEN PROPERTY
Assessment Report 2009
NTS No.: 93A/6
Cariboo Mining Division
DIAMOND DRILL HOLE LOCATIONS
K. Matalaro
Consulting Geologist
Scale:
1 : 6,000
Date:
June 2009
Fig. 4

Table 4. Summary of the diamond drilling results.

Drill Hole	From	To	Interval	Au	Ag	Cu	Remarks
	m	m	m	g/t	g/t	%	
HE8-01	16.76	19.40	2.64	2.49	2.8	0.11	
Including:	16.76	17.50	0.74	6.10	4.4	0.09	
HE8-02	49.05	82.80	33.75	0.39	-	-	*
Including:	49.05	49.50	0.45	15.66	1.5	-	
HE8-03	90.60	94.27	3.67	1.32	1.4	0.09	
Including:	92.50	92.95	0.45	9.47	5.3	0.38	
HE8-04	65.42	73.95	8.53	1.26	2.0	0.06	
Including:	66.62	67.06	0.44	12.6	6.9	0.18	
HE8-05	51.42	59.70	8.28	0.51	2.5	0.11	
HE8-06	102.05	103.80	1.75	2.73	1.8	0.03	

* - sampled and assayed intercepts totals only for 8.71 metres of this interval

Visual examination of the core material and analytical laboratory results points, however, to a complex nature and multistory character of the mineralization on the Hen property. Besides anticipated gold mineralization, most probably structurally controlled, several intercepts revealed highly elevated concentrations of copper, with association of silver, gold and cobalt. These concentrations are frequently related to stratabound, semimassive-to-massive pyrrhotite with subordinate pyrite and minor chalcopyrite. The mineralization, in the form of intergranular cement and replacements, is most commonly confined to layers of lapilli tuff and coarse tuff. The mineralized intervals are also characterized by very high background levels of nickel, chromium and magnesium. The stratabound concentrations of sulfides are frequently accompanied by overlying, banded, siliceous rocks. Analytical results from the selected stratabound horizons are summarized below:

Table 5. The most significant intercepts of the stratabound concentrations of sulfides, 2008 diamond drilling program, Hen property.

Drill Hole	From	To	Interval	Cu	Ag	Au	Co
	m	m	m	%	g/t	g/t	ppm
HE8-01	18.29	19.40	1.11	0.18	3.0	1.78	407
HE8-02	158.10	163.07	4.97**	0.12	2.6	0.18	308
HE8-03	92.50	92.95	0.45	0.38	5.3	9.47	230
HE8-04	8.50	8.95	0.45	0.11	0.6	2.8	2456

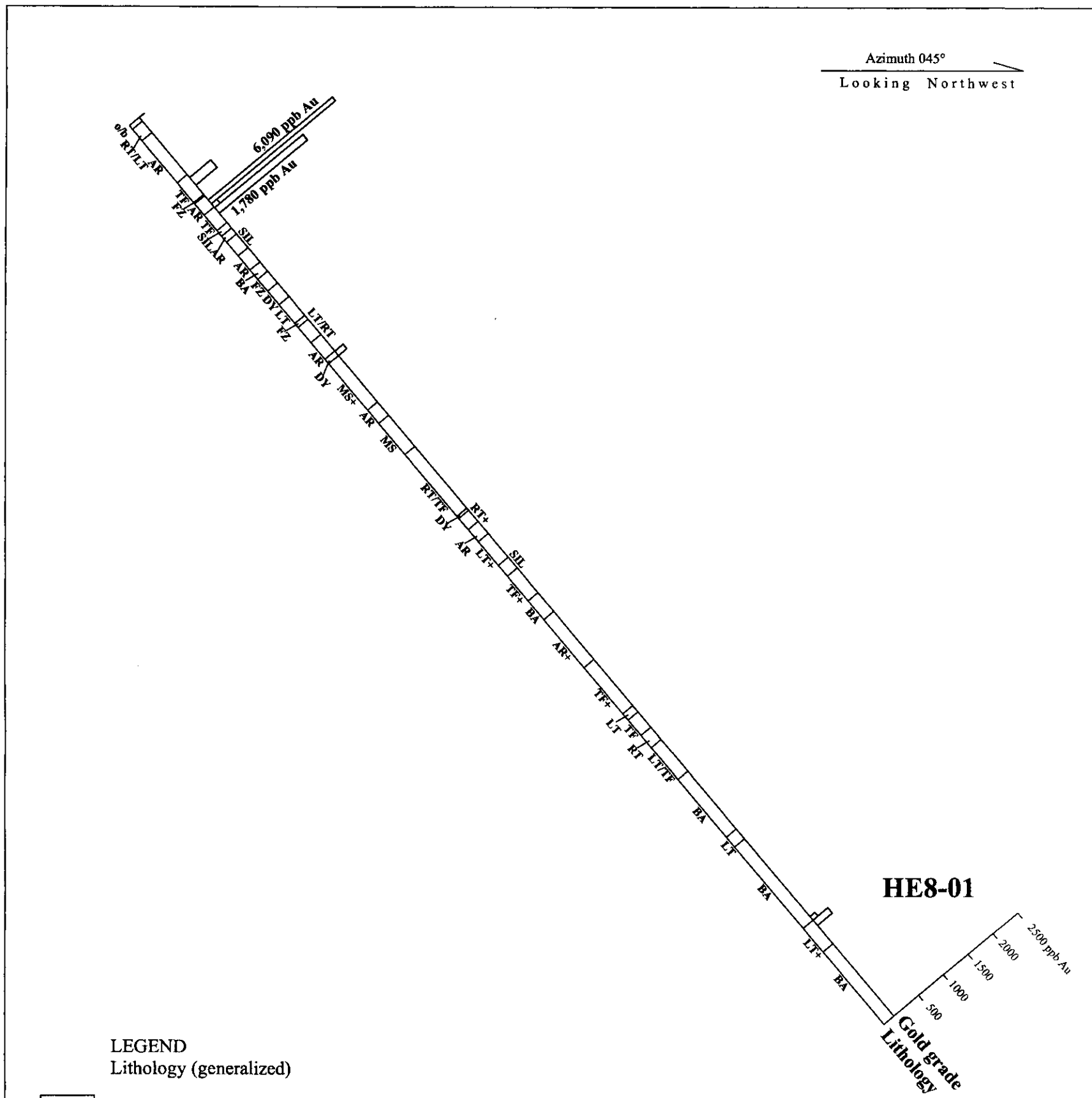
HE8-05	40.75	40.99	0.24	0.25	4.7	0.58	161
and	58.85	59.70	0.85	0.27	3.1	0.33	106
HE8-06	102.05	103.80	1.75	0.03	1.8	2.73	846
HE8-07	10.67	11.05	0.38	0.24	4.5	0.60	186
and	30.94	32.25	1.31**	0.14	1.0	0.14	344
HE8-08	43.68	43.88	0.20	0.46	2.7	0.13	62
and	83.40	83.90	0.50	0.37	1.6	0.38	154
and	139.38	140.10	0.72	0.42	3.2	0.08	488

** - composite interval

Drill hole HE8-01 tested the Main Zone at depth (Fig. 4 and 5). The hole intersected a 2.64 metre long interval of significant gold mineralization at shallow depth (Table 4). Visible mineralization consisted predominantly of disseminated and fracture-controlled pyrite and pyrrhotite, and was accompanied by trace amounts of chalcopyrite. The intercept includes a 30 centimetre long interval attributed to fault/fracture zone (Appendix 3) and contains a thinner zone of semimassive pyrrhotite. This interval returned over 6 grams per tonne gold. The other interval from this intercept, partly characterized by stratabound style of sulfide concentrations, returned 1.78 g/t gold. Although the core from the drill hole HE8-01 was thoroughly sampled (100 core samples), it did not return other significant results. However, several sampled intervals from the greater depths are characterized by slightly and/or moderately elevated gold, silver and copper values (Fig. 5, Appendices 3 and 4). The drill hole did not intercept expected grades of mineralization at the depth extension of the Main Zone.

Drill hole HE8-02 tested at depth mineralization discovered recently during Swift's trenching program (Caron, 2006) at the northern extension of the Main Zone (Fig. 4 and 6). The hole intercepted few significant intervals of gold mineralization at shallow and moderate depths, some of which approximately correspond to the mineralization exposed by previous trenching. The results include a narrow (0.45 metre) interval which returned 15.66 g/t gold, and another, 0.80-metre long interval which returned over 4.5 g/t gold. A 33.75-metre long interval averaged here 0.39 g/t gold, in spite of a very limited total length of assayed intercepts included in it (25% of the interval; compare Table 4 and Fig, 6). The low-grade, composite gold-silver-copper mineralization of stratabound character was tested at greater depths in this drill hole (Table 5, Fig. 6, Appendices 3 and 4).

Drill hole HE8-03 was collared at the same setup as the hole HE8-01 but it was designed to test the Main Zone at different azimuth (Fig. 4 and 7). A significant gold mineralization was reported in this part of the Zone from the previous trenching program (Caron, 2008 – Trench TR06-06). The drill hole intercepted strongly elevated gold values at moderate depth, which include a narrow (0.45-metre) interval which returned 9.47 g/t gold. The interval contains a narrow replacement zone of a stratabound style, which consists of semi-massive pyrrhotite with minor chalcopyrite host by fine-grained volcaniclastics. This zone is also characterized by strongly elevated contents of copper, silver and minor cobalt (Table 5; compare also Appendices 3 and 4).



LEGEND
Lithology (generalized)

o/b	Overburden
AR	Black to dark-gray argillites and mudstones, usually tuffaceous
MS	Predominantly fine-grained meta-sediments, usually gray to greenish-gray
TF	Fine-grained tuffs of basaltic-to-andesitic composition, sometimes ash-fall tuffs
LT	Lapilli tuffs of basaltic/andesitic composition; commonly admixed bigger-size volcanic fragments
VB	Volcanic to tuff breccias of basaltic/andesitic composition, pillow breccia
RT	Redeposited sand-to-silt-grade tuffs of mixed composition, stratified, common current structures
DP	Deformational package: slump to debris-flow deposits; prevailing volcanogenic fragments/slabs
BA	Pyroxene-hornblende-feldspar porphyry, commonly basaltic composition; massive to crudely layered, sometimes fragmental textures; predominantly lava flows; possible intrusives
DY	Dykes and other discordant (intrusive) bodies of diorite-to-gabbroic composition and with chilled margins
SIL	Strongly siliceous, commonly stratified, fine-grained to afanitic rocks, cherty to hornfelsic; variable colors
FZ	Fault zones, tectonic breccias and zones of a very strong tectonic fracturing
AR+	Black to dark-gray argillites and mudstones, usually tuffaceous, interbedded with other lithologies

0 SCALE 25 m

SWIFT RESOURCES INC.

HEN PROPERTY

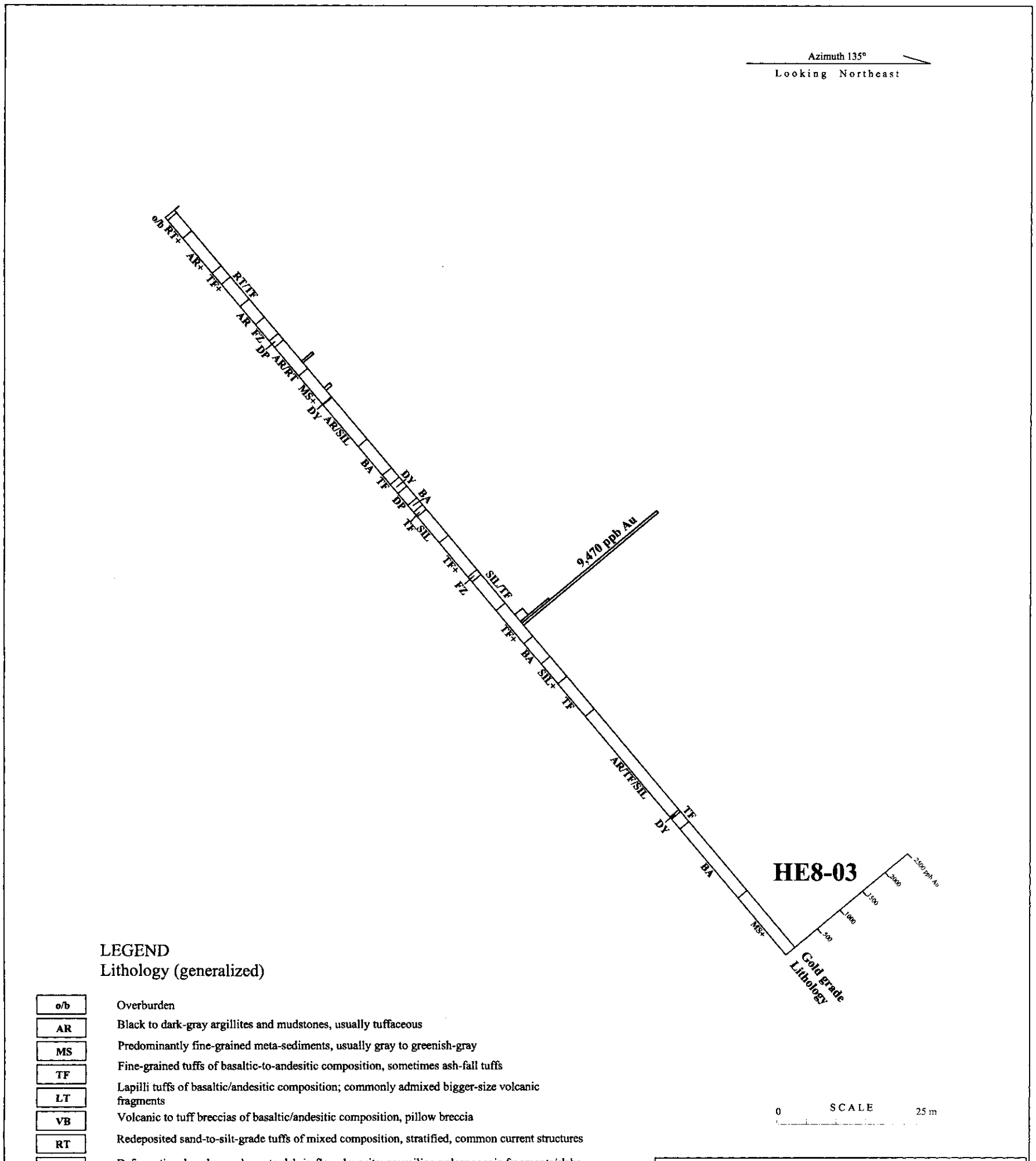
Assessment Report 2009

NTS No.: 93A/6 Cariboo Mining Division

Drill Hole HE-801

LITHOLOGY and GOLD (Au) ASSAYS

K. Mutschler Consulting Geologist	Scale: 1 : 750	Date: June 2009	Fig. 5



LEGEND
Lithology (generalized)

o/b	Overburden
AR	Black to dark-gray argillites and mudstones, usually tuffaceous
MS	Predominantly fine-grained meta-sediments, usually gray to greenish-gray
TF	Fine-grained tuffs of basaltic-to-andesitic composition, sometimes ash-fall tuffs
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RT	Redeposited sand-to-silt-grade tuffs of mixed composition, stratified, common current structures
DP	Deformational package: slump to debris-flow deposits; prevailing volcanogenic fragments/slabs
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FZ	Fault zones, tectonic breccias and zones of a very strong tectonic fracturing
AR+	Black to dark-gray argillites and mudstones, usually tuffaceous, interbedded with other lithologies

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Assessment Report 2009

NTS No.: 93A/6 — Cariboo Mining Division

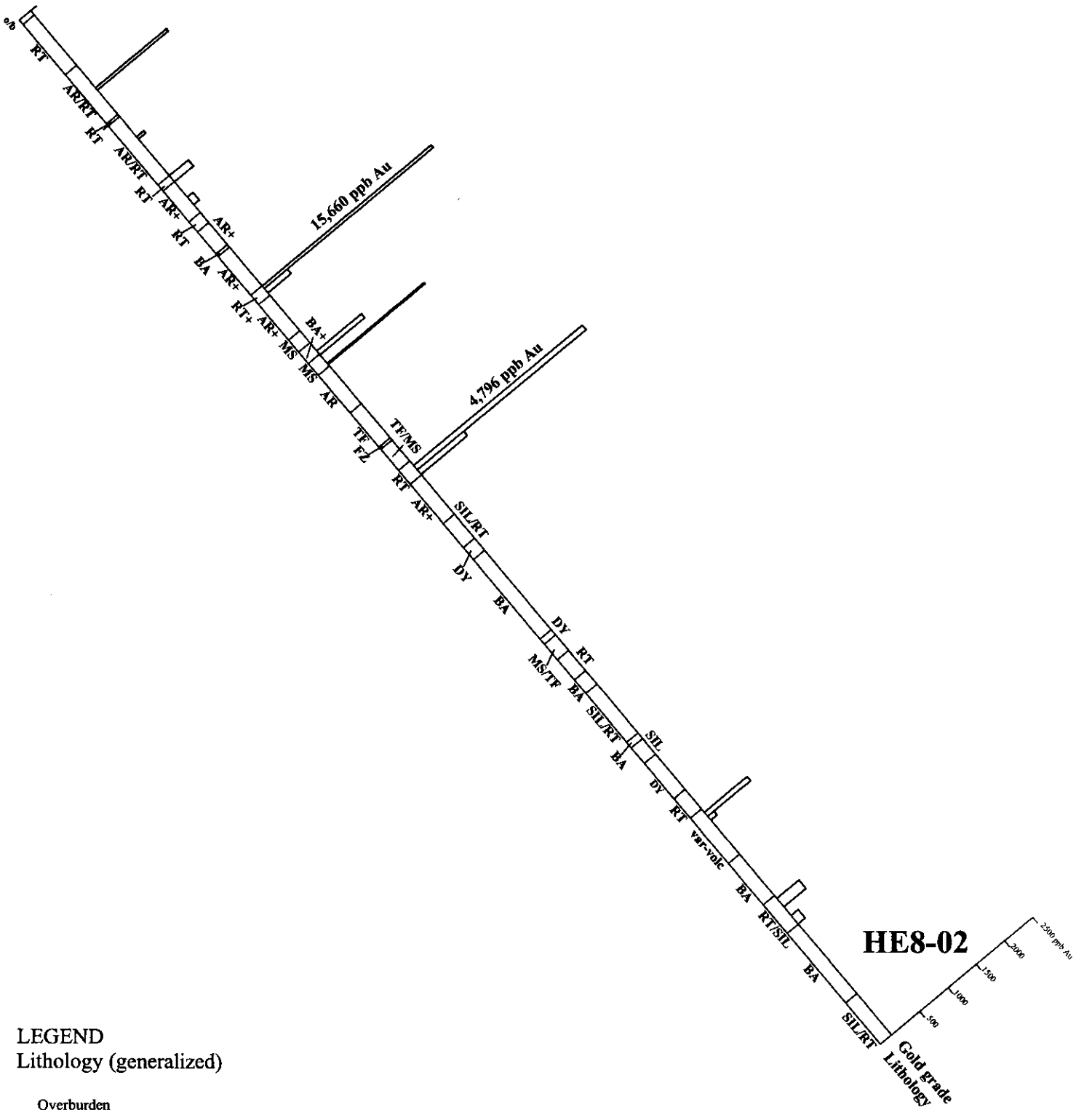
Drill Hole HE-803

LITHOLOGY and GOLD (Au) ASSAYS

K. Mortelmans Consulting Geologist	Scale: 1 : 750	Date: June 2009	Fig. 7

Azimuth 058°

Looking Northwest



LEGEND

Lithology (generalized)

o/b	Overburden
AR	Black to dark-gray argillites and mudstones, usually tuffaceous
MS	Predominantly fine-grained meta-sediments, usually gray to greenish-gray
TF	Fine-grained tuffs of basaltic-to-andesitic composition, sometimes ash-fall tuffs
LT	Lapilli tuffs of basaltic/andesitic composition; commonly admixed bigger-size volcanic fragments
VB	Volcanic to tuff breccias of basaltic/andesitic composition, pillow breccia
RT	Redeposited sand-to-silt-grade tuffs of mixed composition, stratified, common current structures
DP	Deformational package: slump to debris-flow deposits; prevailing volcanogenic fragments/slabs
BA	Pyroxene-hornblende-feldspar porphyry, commonly basaltic composition; massive to crudely layered, sometimes fragmental textures; predomimantly lava flows; possible intrusives
DY	Dykes and other discordant (intrusive) bodies of diorite-to-gabbroic composition and with chilled margins
SIL	Strongly siliceous, commonly stratified, fine-grained to afanitic rocks, cherty to hornfelsic; variable colors
FZ	Fault zones, tectonic breccias and zones of a very strong tectonic fracturing
AR+	Black to dark-gray argillites and mudstones, usually tuffaceous, interbedded with other lithologies

0 SCALE 25 m

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HEN PROPERTY

Assessment Report 2009

NTS No.: 93A/6 Cariboo Mining Division

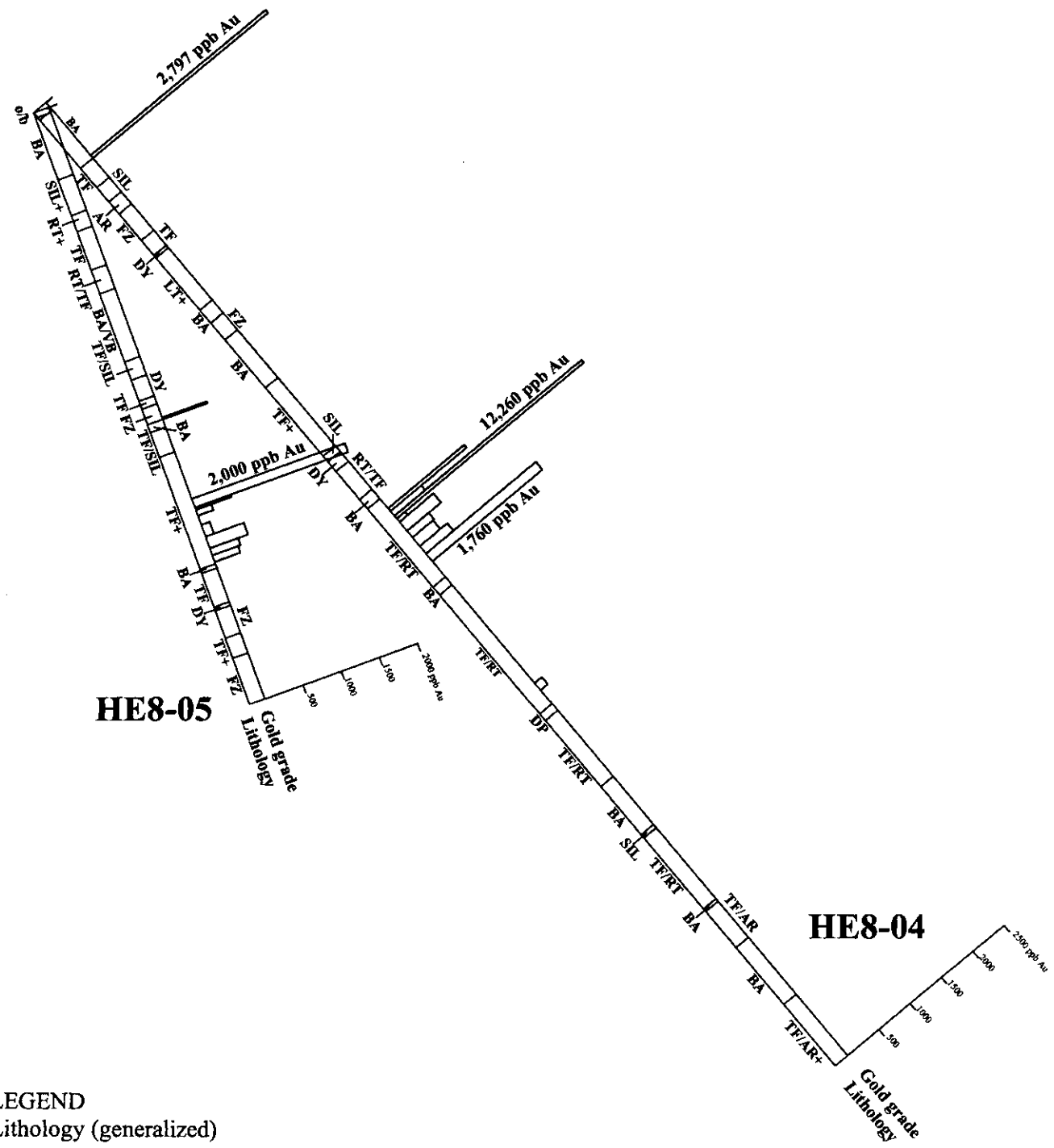
Drill Hole HE-802

LITHOLOGY and GOLD (Au) ASSAYS

K. Mortelure Consulting Geologist	Scale: 1 : 750	Date: June 2009	Fig. 6

Azimuth 045°

Looking Northwest



LEGEND

Lithology (generalized)

o/b	Overburden
AR	Black to dark-gray argillites and mudstones, usually tuffaceous
MS	Predominantly fine-grained meta-sediments, usually gray to greenish-gray
TF	Fine-grained tuffs of basaltic-to-andesitic composition, sometimes ash-fall tuffs
LT	Lapilli tuffs of basaltic/andesitic composition; commonly admixed bigger-size volcanic fragments
VB	Volcanic to tuff breccias of basaltic/andesitic composition, pillow breccia
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DP	Deformational package: slump to debris-flow deposits; prevailing volcanogenic fragments/slabs
BA	Pyroxene-hornblende-feldspar porphyry, commonly basaltic composition; massive to crudely layered, sometimes fragmental textures; predomimantly lava flows; possible intrusives
DY	Dykes and other discordant (intrusive) bodies of diorite-to-gabbroic composition and with chilled margins
SIL	Strongly siliceous, commonly stratified, fine-grained to afanitic rocks, cherty to hornfelsic; variable colors
FZ	Fault zones, tectonic breccias and zones of a very strong tectonic fracturing
AR+	Black to dark-gray argillites and mudstones, usually tuffaceous, interbedded with other lithologies

0 SCALE 25 m

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HEN PROPERTY

Assessment Report 2009

NTS No.: 93A/6 Cariboo Mining Division

Drill Holes HE-804 and HE-805

LITHOLOGY and GOLD (Au) ASSAYS

K. Mastalerz Consulting Geologist	Scale: 1 : 750	Date: June 2009	Fig. 8

Two drill holes, HE8-04 and 8-05, were drilled from a setup prepared previously along the projected southern extension of the Main Zone (Fig. 4). Recently, a very limited trenching of this part of the zone by Swift tested some gold mineralization nearby (Caron, 2006 – trench TR06-04). The hole HE8-04 was drilled at 50 degrees toward NE and intersected a 8.53-metre long interval of significant gold mineralization at a moderate depth (Table 4, Fig. 8). This interval includes a narrow intercept of high-grade gold mineralization. Another narrow zone, this time hosting the stratabound-style mineralization, was intersected at a very shallow depth in this drill hole (Table 5, Fig. 8). The latter zone is also characterized by a highly elevated level of cobalt. The hole HE8-05 drilled at 70 degrees along the same azimuth was terminated prematurely due to technical problems in a fault zone at moderate depth. This hole intercepted 8.28-metre long interval grading 0.51 g/t gold and characterized by elevated values of silver and copper (Table 4, Fig. 8). The hole cut also two narrow intervals of a low-grade stratabound-style mineralization.

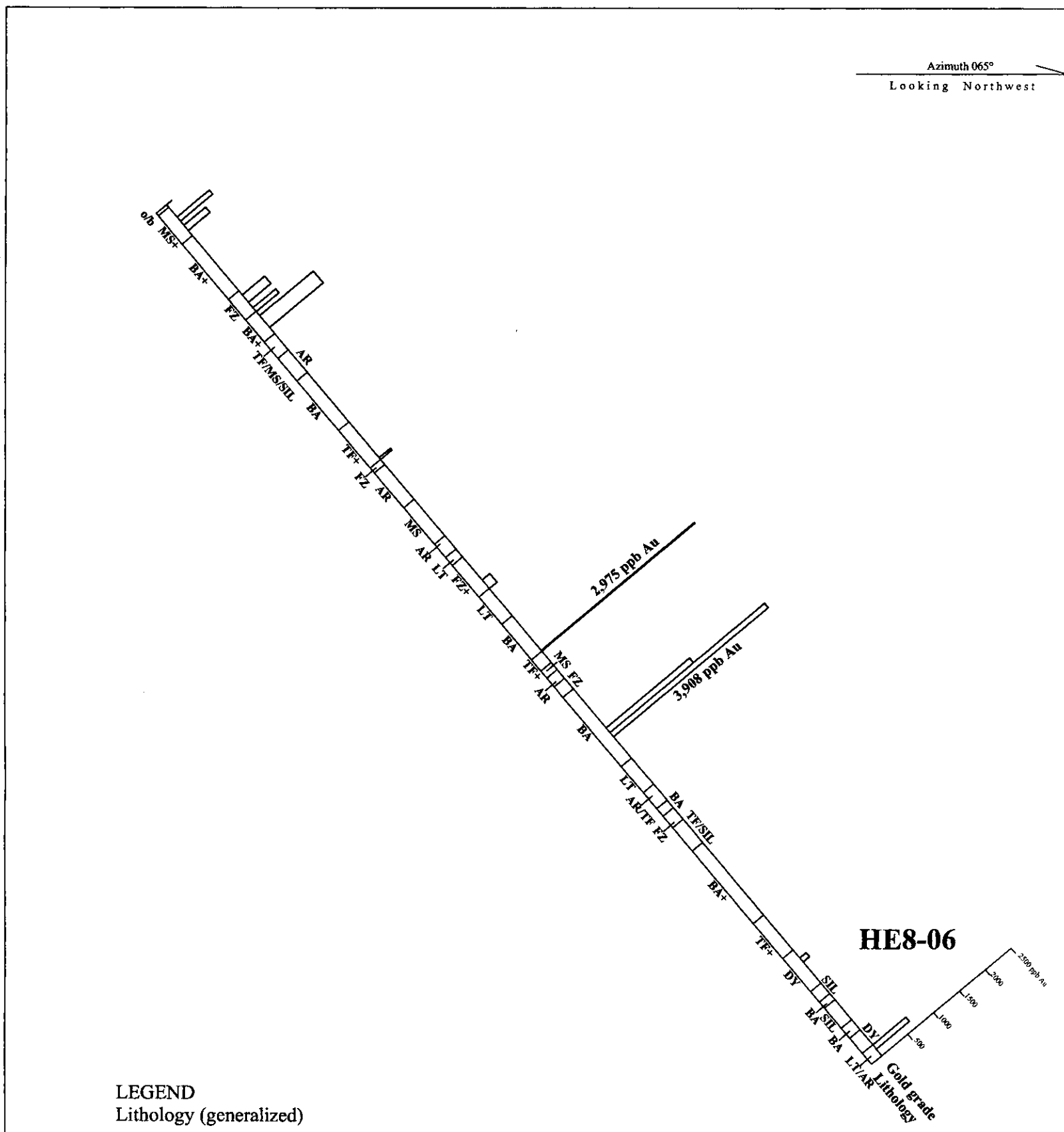
Drill hole HE8-06 was designed to test a few intervals of gold mineralization which were recently documented by Swift in the trench TR06-12 (Caron, 2006). The hole intercepted 1.75-metre long mineralized interval which returned 2.75 g/t gold and elevated values of silver and copper. The mineralization in this interval is interpreted here as of a stratabound character. The hole cut also several other narrow intervals of a low-grade gold mineralization (Fig. 9) and numerous intervals which are characterized by significantly elevated gold values (Appendices 3 and 4). The rock formations intersected by this drill hole are characterized by a relatively high background value of a gold concentration.

Drill hole HE8-07 was designed to test gold mineralization known in the area of the northern part of the trench TR06-01 (Fig. 4;, Price 1985, Bailey, 1996, Caron 2006) and to test an axial zone of a large-scale fold zone for structurally controlled mineralization. The hole failed to return any significant gold mineralization although it intercepted two narrow zones of low-grade, stratabound style mineralization (Fig. 10, Table 5). The hole intersected the axial zone of a fold and was terminated in its eastern limb. The axial zone of the fold was deprived of any stronger fracturing nor faulting, which are usually regarded as providing favourable conditions for penetration by the late metal-bearing solutions.

Drill Hole HE8-08 was collared between holes HE8-03 and HE8-04, along the southern extension of the Main Zone. The hole did not intersect significant intervals of gold mineralization (Fig. 11, Appendices 3 and 4). However, it intersected a few intervals characterized by lower-grade gold-silver-copper (+ minor cobalt) values and which are interpreted here as representing a stratabound-style of mineralization (Tab.5). The sampled intervals from this drill hole are characterized by very common unusually high concentrations of copper (Appendices 3 and 4).

Core recovery

The quality of the recovered core material varied significantly. Core recovery and quality was frequently completely satisfactory for reliable assessment of mineralogical character and the expected grade of mineralization. However, numerous intervals characterized by an advanced silicification and strong development of a fracture cleavage, and some zones of faulting and strong



LEGEND
Lithology (generalized)

o/b	Overburden
AR	Black to dark-gray argillites and mudstones, usually tuffaceous
MS	Predominantly fine-grained meta-sediments, usually gray to greenish-gray
TF	Fine-grained tuffs of basaltic-to-andesitic composition, sometimes ash-fall tuffs
LT	Lapilli tuffs of basaltic/andesitic composition; commonly admixed bigger-size volcanic fragments
VB	Volcanic to tuff breccias of basaltic/andesitic composition, pillow breccia
RT	Redeposited sand-to-silt-grade tuffs of mixed composition, stratified, common current structures
DP	Deformational package: slump to debris-flow deposits; prevailing volcanogenic fragments/slabs
BA	Pyroxene-hornblende-feldspar porphyry, commonly basaltic composition; massive to crudely layered, sometimes fragmental textures; predomimantly lava flows; possible intrusives
DY	Dykes and other discordant (intrusive) bodies of diorite-to-gabbroic composition and with chilled margins
SIL	Strongly siliceous, commonly stratified, fine-grained to afanitic rocks, cherty to hornfelsic; variable colors
FZ	Fault zones, tectonic breccias and zones of a very strong tectonic fracturing
AR+	Black to dark-gray argillites and mudstones, usually tuffaceous, interbedded with other lithologies

0 SCALE 25 m

SWIFT RESOURCES INC.

HEN PROPERTY

Assessment Report 2009

NTS No.: 93A/6 Cariboo Mining Division

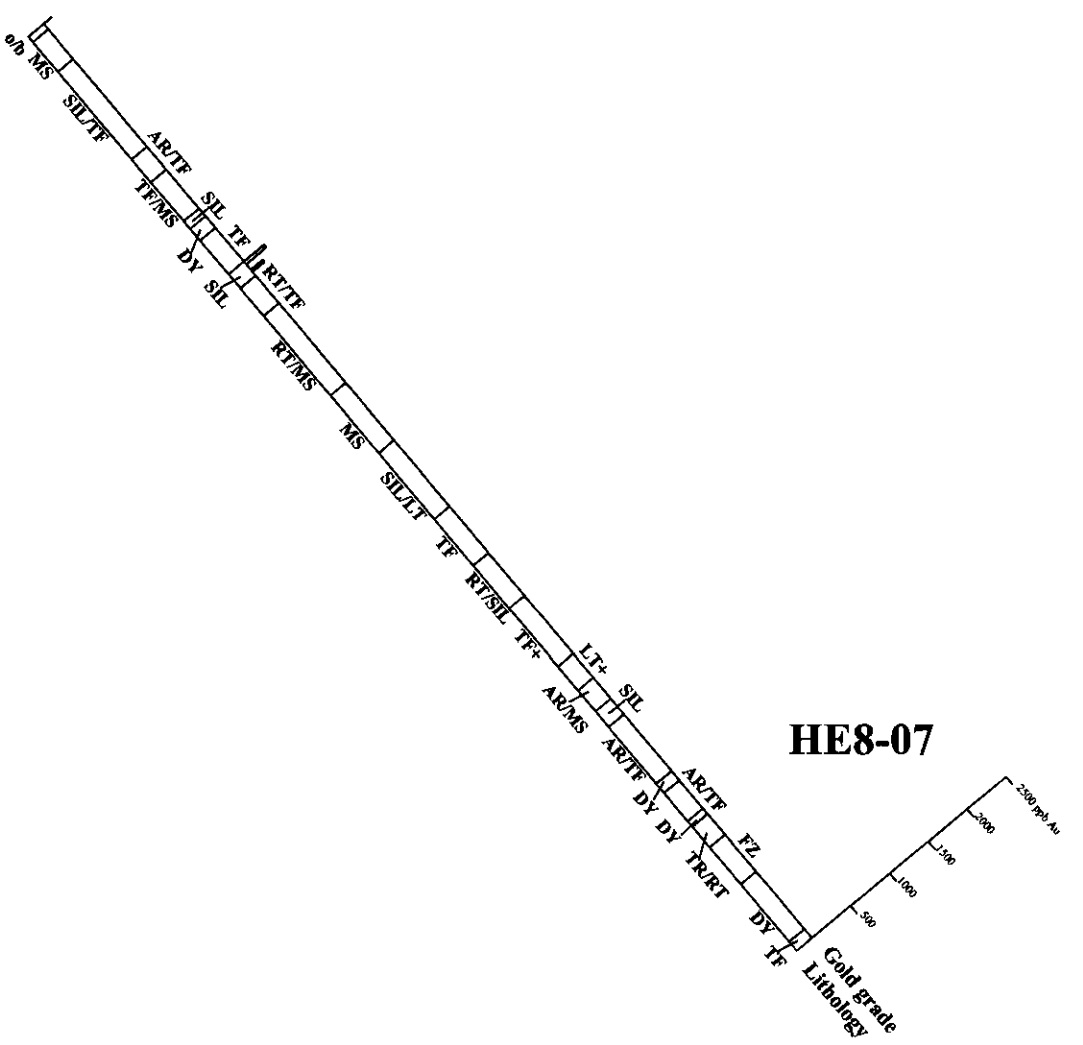
Drill Hole HE-806

LITHOLOGY and GOLD (Au) ASSAYS

K. Mortelmans Consulting Geologist	Scale: 1 : 750	Date: June 2009	Fig. 9

Azimuth 030°

Looking Northwest



HE8-07

LEGEND

Lithology (generalized)

o/b	Overburden
AR	Black to dark-gray argillites and mudstones, usually tuffaceous
MS	Predominantly fine-grained meta-sediments, usually gray to greenish-gray
TF	Fine-grained tuffs of basaltic-to-andesitic composition, sometimes ash-fall tuffs
LT	Lapilli tuffs of basaltic/andesitic composition; commonly admixed bigger-size volcanic fragments
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FZ	Fault zones, tectonic breccias and zones of a very strong tectonic fracturing
AR+	Black to dark-gray argillites and mudstones, usually tuffaceous, interbedded with other lithologies

0 SCALE 25 m

SWIFT RESOURCES INC.

HEN PROPERTY

Assessment Report 2009

NTS No.: 93A/6 Cariboo Mining Division

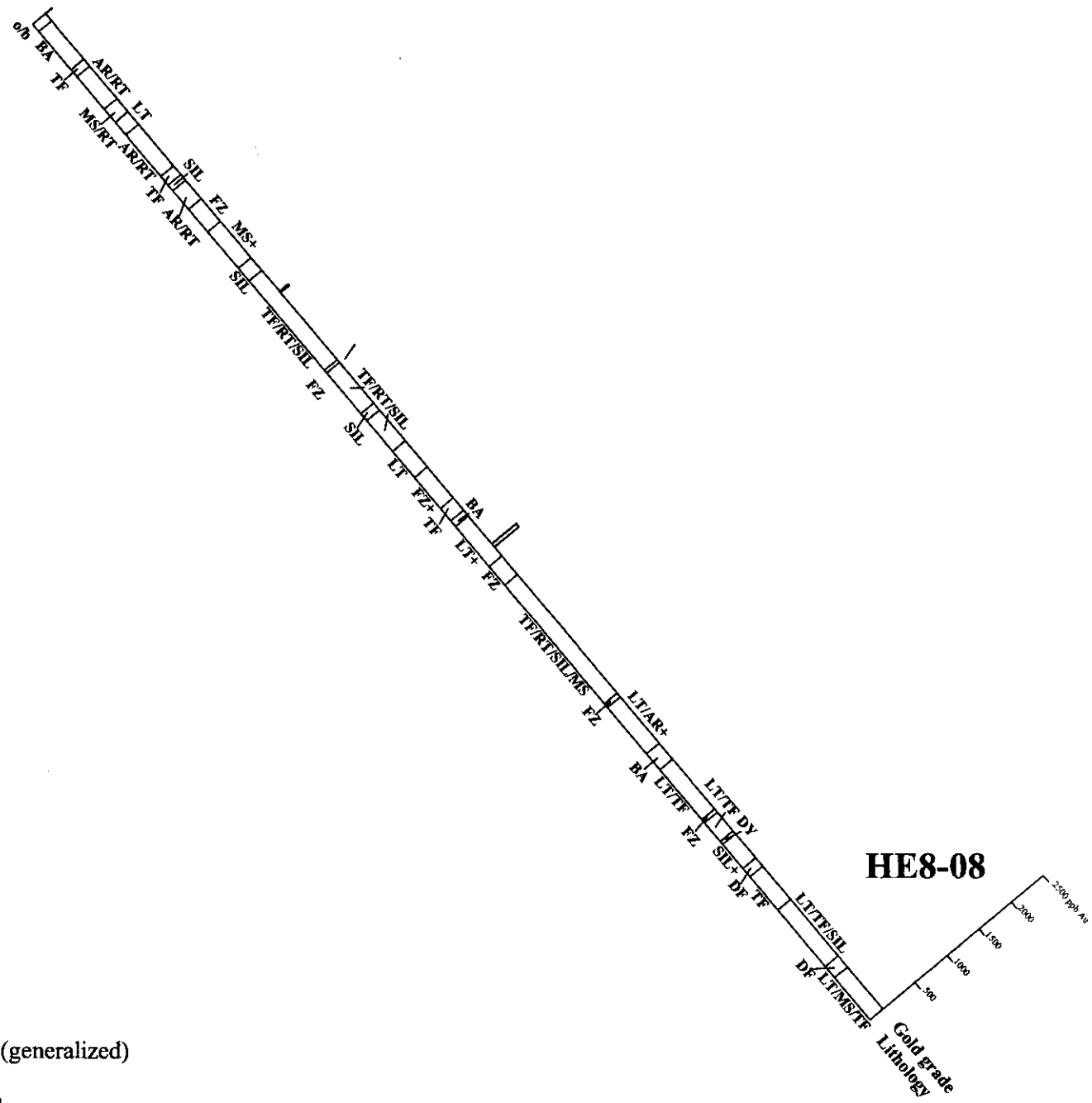
Drill Hole HE-801

LITHOLOGY and GOLD (Au) ASSAYS

K. Matchee Consulting Geologist	Scale: 1 : 750	Date: June 2009	Fig. 10

Azimuth 045°

Looking Northwest



LEGEND

Lithology (generalized)

o/b	Overburden
AR	Black to dark-gray argillites and mudstones, usually tuffaceous
MS	Predominantly fine-grained meta-sediments, usually gray to greenish-gray
TF	Fine-grained tuffs of basaltic-to-andesitic composition, sometimes ash-fall tuffs
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0 SCALE 25 m

SWIFT RESOURCES INC.

HEN PROPERTY

Assessment Report 2009

NTS No.: 93A/6 Cariboo Mining Division

Drill Hole HE-801

LITHOLOGY and GOLD (Au) ASSAYS

K. Mortelure Consulting Geologist	Scale: 1 : 750	Date: June 2009	Fig. 11

brecciation, resulted in a very low recovery. Drilling through numerous, strongly fractured cherty and/or silicified zones resulted in very strongly broken core.

2.5 Rock Sampling Program

In 2008 Swift conducted a limited rock sampling program on the Hen property. Twelve grab samples were collected mostly from the areas previously trenched and chip sampled in 2006, and known to host a significant gold mineralization. The purpose of the sampling was to check if similar results could be reproduced from the same intersections and to provide additional data for the interpretation of the style of mineralization.

The complete set of sample descriptions and corresponding analytical results from the sampling program are presented in Appendices 1 and 2, respectively. Appendix 1 provides UTM coordinates of the sample locations. Sample locations are also shown on Fig. 12. The most significant results of the 2008 rock sampling are shown in the table below:

Table 6. The most significant results of the rock sampling program (for sample locations see Appendix 1 and Fig. 12, complete analytical results – Appendix 2).

Rock Sample	Sample Type*	Gold (Au) g/t	Remarks
12906 KM	G	1.03	Trench TR6-06
12907 KM	G	7.28	Trench TR6-06
12960 KM	G	0.21	Trench TR6-01 (N part)
TR06-12 SW1	G	3.34	Trench TR6-12 (SW part)

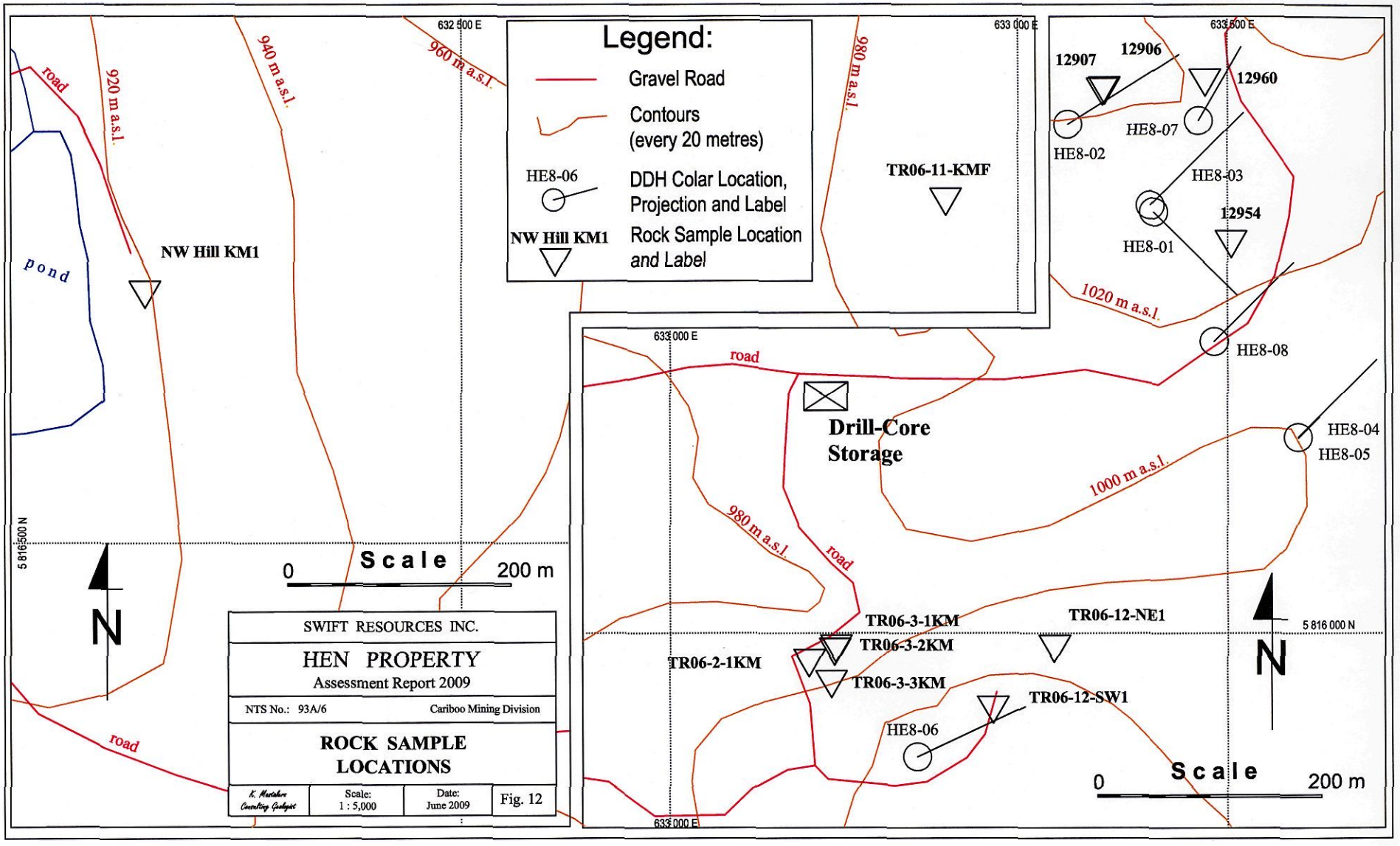
*Sample types: G – grab sample

Both grab samples taken from the previously tested intervals of the trench TR06-06 (Caron, 2006) returned significant gold values (Table. 6). Both samples are interpreted as representing thin layers of stratabound style of mineralization (Appendix 1) and contain disseminated to semimassive concentrations of pyrrhotite, pyrite and minor chalcopyrite. The examination of the original trench intersections 12907 and 12908 (compare: Caron, 2006) did not confirm existence of a significant visible mineralization over longer intervals. Grab sample TR06-12 SW1 was taken from the zone of semimassive pyrite/pyrrhotite replacement which followed a tectonic (fault?) zone (Appendix 1). The result seems to confirm the grade and character of mineralization tested in this area in 2006 (Caron, 2006). Although, most of the remaining rock samples which were collected during the 2008 exploration program returned only slightly elevated gold values (Appendix 2) and do not confirm significant gold mineralization over intervals tested before, they prove the presence of elevated gold, silver and copper concentrations in the rock formations at the Hen property.

2.7 Quality Control and Assurance Program

Sample preparation procedures used by Swift personnel followed standard industry practice and professional guidelines. After logging the drill core, the sample intervals were marked with metal tags and the core was split using a core splitter. One half of the core was placed in a labeled plastic bag and send to the lab, while the second half was returned to the core box. The remnant core is stored on the property (Figs. 4 and 12).

A quality assurance/control program was implemented by means of appropriate gold standards and blank samples inserted randomly into the sequence of core samples. Some check analyses were conducted on selected samples to provide additional control. For core and rock samples which returned over 100 ppb Au bu ICP/geochem method, Assayers Canada run independent check analyses for gold by 1/2 ton fire assay method. The results of the quality control were monitored by the author and found to fit satisfactorily within acceptable ranges. Appendix 5 summarizes the results of the quality control program.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Gravel Road
Contours (every 20 metres)
HE8-06
DDH Colar Location, Projection and Label
NW Hill KM1
Rock Sample Location and Label
632 500 E
633 000 E
633 500 E
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940 m a.s.l.
920 m a.s.l.
980 m a.s.l.
1020 m a.s.l.
1000 m a.s.l.
road
pond
NW Hill KM1
TR06-11-KMF
12907
12906
12960
12954
HE8-02
HE8-07
HE8-03
HE8-01
HE8-08
HE8-04
HE8-05
Drill-Core Storage
TR06-3-1KM
TR06-3-2KM
TR06-3-3KM
TR06-2-1KM
TR06-12-NE1
TR06-12-SW1
HE8-06
5 816 500 N
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0 Scale 200 m
SWIFT RESOURCES INC.
HEN PROPERTY
Assessment Report 2009
NTS No.: 93A/6
Cariboo Mining Division
ROCK SAMPLE LOCATIONS
K. Mastalerz Consulting Geologist
Scale: 1 : 5,000
Date: June 2009
Fig. 12

3.0 CONCLUSIONS and RECOMMENDATIONS

The 2008 diamond drilling results, combined with other available data indicate that narrow zones of high- to low-grade gold mineralization occur on the Hen property. These zones are accompanied by broader halo which is characterized by anomalous concentrations of gold. Laboratory results indicate that gold is usually associated with distinctly elevated values of copper, silver, and less frequently cobalt and nickel. Although all known occurrences are yet of sub-economic character, the property has still significant exploration potential.

Gold mineralization on the Hen property is hosted by meta-sedimentary and fine-to-medium-grained meta-volcaniclastic rocks. Pyrrhotite and pyrite are the dominant sulfide minerals. They are commonly accompanied by minor chalcopyrite, and sporadically by sphalerite and galena. Laboratory results indicate that some minerals of cobalt and nickel might locally occur in subordinate amounts. Visual examination of natural outcrops, trenches and drill core indicate that sulfides occur as disseminations, fracture fillings, cementations and replacements. Sulfide amounts in host rocks vary widely from marginal concentrations to semi-massive and massive accumulations. Two most common concentrations of ore minerals occur:

1) in brittle fractures and faults, and
2) as dissemination to semi-massive cementations/replacements of a stratabound character in sand-grade redeposited tuffs or finer-grained tuffaceous rocks.

The mineralization of the Main and South Zones occurs in similar stratigraphic position, in the lowermost part of the volcanioclastic succession which overlies a predominantly fine-grained metasedimentary package with common blackish meta-argillites. Numerous zones of elevated sulfide accumulation are also characterized by strong silicification or such zones adjoin each other.

Various models of metallogenesis have been proposed for gold occurrences on the Hen property (e.g. Caron, 2006; Bailey, 1996). However, most of these interpretations are highly hypothetical, based on apparent similarities to the other showings, and are not supported by satisfactory documentary material. Two basic types of sulfide accumulations seem to suggest at least two distinctive populations of mineralization. Stratabound accumulations probably originated during the early stages of mineralization development and might be related to epigenetic (or even partly syngenetic) processes and to precipitation from solutions circulating at rather shallow depths. Association of these accumulations with zones of strong silicification might be related to distant volcanic sources. Sulfide accumulations in association with the systems of brittle fractures and/or faults must be related to late, syn- and/or post-deformational processes (cf. Bailey, 1996).

The genetic character and geometry of gold occurrences on the Hen property are still poorly understood and require further geological investigation. However, future exploration efforts on the property should be significantly re-directed as compared to the ones conducted in the past decades. Numerous exploration campaigns on the property brought about significant documentary material, which require re-assessment and re-interpretation. Further exploration steps should take into account more cost-effective methods of investigations. The following

elements of future exploration on the property are highly recommended before planning expensive drilling campaigns or geophysical investigations:

1) detailed geological mapping with emphasis on stratigraphic and structural elements of the host rock formations,
2) detailed re-logging of available drill core with emphasis on structural observations,
3) extensive microscope study of petrographic and mineralogical features of mineralization zones,
4) completion of sampling program in existing trenches with emphasis on detailed description of mineralized sections, and
5) synthetic compilation of the existing documentary material (results of soil sampling, rock sampling, diamond and percussion drilling, geophysical, geological mapping and microscope studies)

Finding a solution for the problem concerning metallogenic character of the mineralization is the most vital exploration task for the effective development of the Hen property. It is unavoidable to find answers for the most obvious questions concerning genesis of mineralization before building a reliable three-dimensional model of gold and other metals distributions. It seems to be worth verifying a hypothesis of a genetic relationship between an early-stage, stratabound mineralization and volcanic/subvolcanic activity in an island arc setting. Recently published results of the investigations concerning relationship between metallogeny and the plate tectonic development of the Quesnel and related terranes (Nelson and Colprit, 2007) offer a reasonable solution for the question of genesis of the early-stage mineralization on the Hen property. The gold-silver-copper-cobalt association on Hen which encloses rock complexes peripheral (probably back-arc?) to an active island arc, together with the stratabound character of mineralization and significant silica precipitation nearby, might be a distal evidence of the Hidden Creek-type massive sulfide deposit situated in a more proximal setting of the basin.

4.0 REFERENCES

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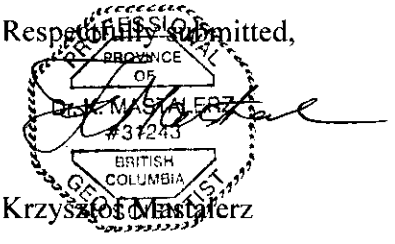
Respectfully submitted,



Krzysztof Mastalerz

5.0 WORK COST STATEMENT

Item	Cost ($CAD)
Field Personnel – June 25 to August 05, 2008:	
Geologist (K. Mastalerz) 35.3 days @ $650.00 per day	22,945.00
Field assistant and labour (D. Reategui) 6 days @ $160.00 per day	960.00
Field labour and core split (R. Radomski) 32 days @ $200.00 per day	6,400.00
Field labour and core split (R. QuoVadisi) 28 days @ $250.00 per	7,000.00
Expediting and labour (D. Pugh) 27.5 days @ $350.00 per day	9,650.00
Supervision (Mike Elson) 7 days @ $317.86 per day	2,225.00
Consultation:	
L. Caron (geology)	980.00
J.W. Page (geology)	264.06
A. Elden (archaeology)	968.07
C. William (First Nations)	495.00
Accommodation and Meals (Elysia Resort)	28,870.11
Food/Meals (others)	645.27
Accommodation (others)	1,031.50
Fuel	11,775.97
Lumber	5,503.35
Other supplies/equipment	2,310.74
Analytical costs	18,758.74
Sample shipment	1,191.12
Repairs	2,237.52
Diamond drilling (NTW)	227,809.99
Travel	2,852.66
Other services	419.05
Rentals:	
Dodge pickup (30 days @ $90.00 per day)	2,700.00
Ford pickup (30 days @ $90.00 per day)	2,700.00
Chevrolet truck	1,327.83
Quad (30 days @ $60.00 per day)	1,800.00
Report writing	5,590.00
Drafting for report	1,500.00
Total cost	**370,910.98**

Note: Please credit the excess amount to the PAC account of the Swift Resources Inc.

6.0 CERTIFICATE OF PROFFESSIONAL QUALIFICATIONS

I, Krzysztof Mastalerz, do hereby certify that:

1. I am a geologist with an office at 2005 Bow Drive, Coquitlam, B.C.
2. I am a graduate of the University of Wrocław, Poland, (M.Sc. in Geology in 1981, Ph.D. in 1990).
3. I am a Professional Geoscientist registered with the APEG of the province of British Columbia as a member, # 31243.
4. I have continually practiced my profession since graduation in 1981 as an academic teacher (University of Wrocław, A. Mickiewicz University of Poznań) through 1997, a research associate for the State Geological Survey of Poland (1993-1995), and independent consulting geologist in Canada and Peru since 1994.
5. This report is based upon field work carried on the Hen property, south of Quesnel Lake, B.C., in June through August 2008.
6. I have, personally, conducted and/or supervised field work done on the property in 2008.
7. Interpretations and conclusions presented in this report are based on my field observations, analytical results and on previously published and archive literature available for the area.

Dated at Coquitlam, BC, this 02nd day of July, 2009.

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA Dr. K. MASTALERZ #31243 GEOSCIENTIST

Krzysztof Mastalerz

APPENDICES

APPENDIX 1 – Rock Sample Locations and Descriptions

APPENDIX 2 – Rock Sample Analyses – Certified Results

APPENDIX 3 – Drill Hole Logs

APPENDIX 4 – Core Sample Analyses - Certified Results

APPENDIX 5 – Quality Assurance/Control Program

Sample Label	UTM (NAD83, 10 Zone)			Type	Description [Remarks]
	East [m]	North [m]	Elev [m]		
12906	633390	5816491	1048	G	Greenish-gray, sand-grade (redeposited) volcaniclastic rock, layered, fractured and faulted; disseminated Po 3-5%, Py 0.5-1%, trace of Cpy; [trench TR06-6]
12907	633388	5816490	1048	G	Semi-massive, stratabound/strataform concentrations of Po-Py-Cpy in sand-grade (redeposited) basaltic/andesite tuff; layering at 225/65deg; [trench TR06-6]
12954	633503	5816353	1020	G	Thin layer of smoky-black tuff rich in sulfides - Py+Po+Cpy approx 10-12% - along the top of strongly silicified (felsic?) volcanic flow unit; [trench TR06-1]
12960	633480	5816498	1020	G	Smoky-black, vuggy lensoidal zones along fractures, enriched in sulfides [trench TR06-1]
TR06-2-1KM	633125	5815977		G	Brownish-gray, silicified or hornfelsic meta-sediment, tuffaceous; disseminated Py, Py; [TR06-02; from interval of sample 5929]
TR06-3-1KM	633148	5815987		G	Dark gray tuffaceous mudstone and tuff, crudely layered; lensoidal and fracture-controlled pods and bleb concentrations of Po and Py with trace of Cpy; silicified; [TR06-03; interval of sample 5933]
TR06-3-2KM	633149	5815 990		G	Greenish, medium grained tuff (andesite/basalt) and tuffaceous sediment; disseminated and wispy concentrations of sulfides (Po/Py); [TR06-03; interval of sample 5932]
TR06-3-3KM	633145	5815958		G	Dark gray tuffaceous mudstone with abundant disseminated and fracture-controlled Py+Po (5-6%), trace Cpy - small-scale, irregular sulfide pods; [TR06-03; from interval of sample 5943]
TR06-11-KMF	632935	5816810		F	Greenish tuffaceous metasediment, silicified; disseminated Py; [TR06-11; not sampled before]
TR06-12-NE1	633345	5815990	1029	G	Greenish-gray, fine-grained tuffaceous metasiltstone, layered at 215/80deg; disseminated and fracture controlled Py 2%, disseminated Po 1%, trace of Cpy; [trench TR06-12; from interval of sample 12922]
TR06-12-SW1	633290	5815935	1031	G	Irregular pods of semi-massive Po-Py in fine-grained, light-gray tuffaceous sediments; sulfide concentrations predominantly along fractures; [trench TR06-12; from interval of sample 12 940-12941]
NW Hill KM1	632217	5816727		G	Greenish, fine-grained tuffaceous sediment, moderately silicified, manganese encrustations; trace of disseminated Py

Abbreviations used:
G - grab sample, F - float sample
Py - pyrite, Po - pyrrhotite, Cpy - chalcopyrite
deg - degree
Sample locations are referred to corresponding intervals of trench sampling from 2006 program - individual samples can be located on the trench maps by L. Caron (2006)

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Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Ce ppm	ICP Co ppm	ICP Cr ppm	ICP Cs ppm	ICP Cu ppm	ICP Fe %	ICP Ga ppm	ICP Ge ppm	ICP Hf ppm	ICP In ppm	ICP K %	ICP La ppm	ICP Li ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Nb ppm	ICP Ni ppm	ICP P %	ICP Pb ppm	ICP Rb ppm
8V2850RZ	12906 KM	0.7	7.91	8.3	1160	2	0.1	2.25	0.3	132	30	130	0.5	187.9	5.75	22	2.6	1.8	0.05	>2.00	103	9.2	1.47	539	5.8	3.77	5.2	41.3	0.248	3.4	98.1
8V2850RZ	12907 KM	2.9	5.98	<0.5	132	1	0.4	2.92	0.8	147	90.2	80	0.5	1145.9	>10.00	17	2.3	1.3	0.11	>2.00	111	13.2	1.9	1000	17.5	1.74	3.4	88.1	0.275	32.4	105.7
8V2850RZ	12954 KM	1.8	5.23	<0.5	299	2	0.3	3.84	2	94	71.3	158	0.3	778.9	8.94	16	2.7	1.9	0.1	>2.00	67	1.8	3.29	924	12.2	2.88	7.5	102.5	0.068	3.2	34.9
8V2850RZ	12960 KM	1.1	6.35	652.3	505	1	0.2	1.44	0.8	31	370.9	302	0.4	409.1	3.57	15	1	2.4	0.02	>2.00	17	2	0.57	204	17.9	3.84	9.4	104.8	0.092	12.7	41.9
8V2850RZ	TR06-2-1 KM	0.8	9.09	6	973	2	0.2	2.17	0.4	17	31.3	85	1.7	174.7	6.14	22	2.1	2	0.04	>2.00	9	30.4	2.18	880	6.2	4.27	4	34.8	0.13	3.3	72
8V2850RZ	TR06-3-1 KM	0.9	9.18	138.4	540	1	0.2	2.36	0.3	17	81.2	74	3.3	367.6	7.12	25	2	1.7	0.05	>2.00	9	27.9	2.42	780	5.4	3.12	3	42.4	0.17	4.2	135.7
8V2850RZ	TR06-3-2 KM	0.7	9.16	16.2	1723	1	0.1	3.55	0.2	20	24.8	87	3	165.4	8.86	22	2.9	1.7	0.08	>2.00	11	39.9	2.67	690	3.4	2.61	3.3	26.8	0.174	0.4	115.9
8V2850RZ	TR06-3-3 KM	1.1	9.12	184.7	1108	1	0.1	1.81	0.4	15	97.8	128	1.1	440.5	4.54	26	1.6	3.3	0.05	>2.00	7	13.8	1.63	489	10.2	1.65	7.4	36.6	0.157	0.2	183.1
8V2850RZ	TR06-11 KMF	0.3	0.36	1.1	57	<1	0.1	0.05	0.2	1	3.7	477	0.2	10.6	0.73	1	1.8	0.1	<0.01	0.12	1	1.1	0.06	122	2.2	0.13	0.3	15.7	0.01	16	4
8V2850RZ	TR06-12 NE1	1	6.91	<0.5	452	1	0.2	3.13	0.3	57	65.5	135	1.5	644.5	5.95	16	2	1.7	0.06	>2.00	38	8.5	3.28	550	4.6	0.47	5.1	50.1	0.109	1.8	164.9
8V2850RZ	TR06-12 SW1	1.9	4.42	86.2	115	<1	1.6	1	0.3	6	145.4	302	1.2	2542.1	>10.00	9	1.2	1	0.03	>2.00	3	4.9	0.9	227	6.3	0.22	2.4	97.1	0.046	5	118.1
8V2850RZ	NW HILL KM1	0.5	7.49	<0.5	2328	1	0.1	0.38	0.4	38	7.8	137	0.7	22.4	2.39	15	1.1	2.3	0.01	>2.00	23	11.9	1.26	149	5.9	2.31	11.2	19.4	0.046	0.5	102.5

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Certificate Number	Sample Name	ICP Re ppb	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sn ppm	ICP Sr ppm	ICP Ta ppm	ICP Te ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm	ICP U ppm	ICP V ppm	ICP W ppm	ICP Y ppm	ICP Zn ppm	ICP Zr ppm
8V2850RZ	12906 KM	14	0.95	0.2	16.8	1.3	142	0.1	0.2	2.9	0.335	0.4	11.8	149	0.5	31.6	74	62.1
8V2850RZ	12907 KM	22	4.01	0.3	16.3	1	172	<0.1	0.8	1.7	0.271	0.5	9.5	142	0.5	30.4	126	42.7
8V2850RZ	12954 KM	29	3.63	0.2	17	0.9	103	<0.1	0.4	3.5	0.21	0.2	7.8	240	0.2	21.5	274	68.4
8V2850RZ	12960 KM	19	2.08	1	12.8	0.5	125	0.1	1.2	3.8	0.263	0.2	7	65	0.5	19.7	106	88.9
8V2850RZ	TR06-2-1 KM	17	1.3	1.1	22.5	1.4	515	<0.1	0.2	1.8	0.516	0.4	2.5	356	0.9	24.1	61	73.4
8V2850RZ	TR06-3-1 KM	13	1.22	0.9	22.1	0.6	774	<0.1	0.2	1.5	0.45	0.5	2.2	271	0.6	18.5	54	62.4
8V2850RZ	TR06-3-2 KM	13	0.75	1.8	27.8	1.5	558	<0.1	0.1	1.6	0.498	0.5	1.6	467	1.2	19.3	48	65.4
8V2850RZ	TR06-3-3 KM	35	0.64	0.5	17.1	0.7	487	<0.1	0.2	5.4	0.449	0.6	6.4	416	0.9	18.7	62	133
8V2850RZ	TR06-11 KMF	10	0.15	0.5	1.6	0.6	11	<0.1	<0.1	0.2	0.011	<0.1	0.1	<2	0.3	0.8	13	3.9
8V2850RZ	TR06-12 NE1	20	1.48	0.9	26.7	1.3	245	<0.1	0.2	2.1	0.368	0.8	2.7	316	0.9	24.1	45	64.1
8V2850RZ	TR06-12 SW1	14	4.98	1.1	10.4	0.6	113	<0.1	2.5	0.8	0.199	0.7	1.2	116	0.6	10.5	25	36.3
8V2850RZ	NW HILL KM1	10	<0.05	0.4	5.9	0.4	189	0.4	<0.1	14.4	0.149	0.5	5.6	52	0.4	9.9	39	66.5

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb	Geochem Au g/tonne
8V2850RG	12906 KM	1060		1.03
8V2850RG	12907 KM	6396		7.28
8V2850RG	12954 KM	50		
8V2850RG	12960 KM	180		0.21
8V2850RG	TR06-2-1 KM	4		
8V2850RG	TR06-3-1 KM	19		
8V2850RG	TR06-3-2 KM	16		
8V2850RG	TR06-3-3 KM	50		
8V2850RG	TR06-11 KMF	32		
8V2850RG	TR06-12 NE1	16		
8V2850RG	TR06-12 SW1	3161		3.34
8V2850RG	NW HILL KM1	31		
8V2850RG	*0211	2036		
8V2850RG	*BLANK	<1		

Swift Resources Ltd. **Diamond Drill Log - ddh HE08-01**

Project Hen 2008

Drill Hole	**HE08-01**	Easting:	633431	Contractor:	Kluane
Core	NTW	Northing:	5816384	Started:	4-Jul-08
TD	(600ft) 182.88m	Elevation:	(1026)	Finished:	9-Jul-08
Claim	Hen1 404351	Azimuth:	045	Logged by:	K. Mastalerz
NTS	93A/6	Dip:	-50	Date logged:	7-Jul-08
					10-Jul-08

Dip tests:

Method	Depth [f	Azi	Dip
Compass	0	45	-50
Icefiled	305	47.6	-47.1
Icefiled	505	fail	(-50.8)

From	To	Length	Code	Lithology and Structure	Alteration	Ore	Fractur	Sample	From	To	Length
m	m	m				Minerals	Density	Label	m	m	m
0.00	0.76	0.76	OB	Overburden; gravel							
0.76	1.52	0.76	LT	Dark gray fragmental volcanic rock, lapilli tuff, crystal-rich (plags)	Prop		wk				
1.52	3.05	1.53	RT	Grayish sandy tuff; very poor recovery; lower interval - faulted(?)	Prop	Po 5-7%	md	HE801-01	0.45	3.05	2.6
3.05	9.54	6.49	AR	Dark gray tuffaceous meta-argillite, layered/laminated at 75deg rca, rarely thinner layers of sandy tuff; few calcite-quartz veinlets	Calc	d Py 1-3%	wk	HE801-02	3.05	4.57	1.52
								HE801-03	4.57	6.10	1.53
								HE801-04	6.10	7.62	1.52
								HE801-05	7.62	9.14	1.52
9.54	10.36	0.82	AR	Black meta-argillite		f Py 1-2%	md	HE801-06	9.14	10.37	1.23
10.36	10.94	0.58	TF	Gray fine-grained tuff, layered at 65deg	Prop	d Py 1-3%					
10.94	11.58	0.64	AR	Black tuffaceous meta-argillite; bedding at 55 deg	Calc		md	HE801-07	10.37	11.50	1.13
11.58	15.32	3.74	TF	Greenish gray fine tuff (ash) with thin sandy layers at 40-50deg, calcite veins; locally brecciation	Prop	Py 1-3%	md	HE801-08	11.50	12.19	0.69
								HE801-09	12.19	13.72	1.53
								HE801-10	13.72	15.24	1.52
15.32	15.62	0.30	MS	Dark gray cherty siltstone, calcite veins	Sil, Calc		wk	HE801-12	15.24	16.00	0.76
15.62	15.85	0.23	FZ	Fault zone in greenish tuff and black argillite	Prop	(Py 5-7%)	fault				
15.85	17.07	1.22	AR	Black tuffaceous meta-argillite			md	HE801-13	16.00	16.76	0.76
17.07	17.37	0.30	MR	Fracture zone filled with semimassive Po		Po 5-35%	st	HE801-14	16.76	17.50	0.74
17.37	18.14	0.77	AR	Black tuffaceous meta-argillite	Calc			HE801-15	17.50	18.29	0.79
18.14	21.26	3.12	TF	Greenish-gray fine tuff	Prop	f/r Po 1-7%	st	HE801-16	18.29	19.40	1.11
								HE801-17	19.40	20.30	0.90
								HE801-18	20.30	21.34	1.04
21.26	22.40	1.14	SIL	Strongly brecciated siliceous tuff	Prop, Sil	d Py 2-4%	st	HE801-19	21.34	22.40	1.06
22.40	23.62	1.22	AR	Interbedded black argillite and tuffaceous argillite/siltstone, bedding at 70-85deg	Prop	f/d Py/Po	wk	HE801-20	22.40	24.38	1.98
23.62	24.45	0.83	SIL	Light brownish, cherty tuffaceous siltstone, to chert (silica cap?)	Sil, Prop						
24.45	26.37	1.92	SIL	Light gray chert/siliceous rock, bedding at 60deg	Sil		st	HE801-21	24.38	25.91	1.53
								HE801-22	25.91	27.43	1.52

26.37	29.26	2.89	AR	Dark gray argillite, tuffaceous, siliceous	Prop, sil			HE801-23	27.43	29.20	1.77
29.26	0.00	-29.26	BA	Greenish basalt/andesite porphyry, calcite veinlets	Prop	Py 1-2%		HE801-24	29.20	30.95	1.75
0.00	31.85	31.85	FZ	Tectonic breccia of strongly silicified siltstone/chert, tuffaceous	Sil		fault, tl	HE801-26	30.95	31.85	0.90
31.85	32.45	0.60	TX	Tectonic breccia with abundant Po replacement(?)	Prop, Sil	Po 5-20%	tbx				
32.45	33.53	1.08	FZ	Fault zone (?); no recovery			fault	HE801-27	31.85	33.53	1.68
33.53	36.30	2.77	DY	Medium gray gabbroic/diorite dyke, calcite-Py veinlets	Prop	f Py 2-5%, tr Po	st	HE801-28	33.53	35.05	1.52
								HE801-29	35.05	36.58	1.53
36.30	38.17	1.87	AR	Dark gray tuffaceous argillite; locally fine lapilli tuff	(Prop)	f Po/Py 2-5%	md	HE801-30	36.58	38.10	1.52
38.17	40.10	1.93	LT	Greenish intermediate lapilli tuff of gabbroic dyke; thin intervals of siliceous metasediments	Prop	d Po(Py) 1-3%	md	HE801-32	38.10	39.40	1.30
								HE801-33	39.40	40.10	0.70
40.10	40.90	0.80	TX	Tectonic breccia of mixed cherty and gabbroic material, calcite cementation	Prop, Calc	Po 5-25%	tbx	HE801-34	40.10	40.90	0.80
40.90	41.10	0.20	LT	Greenish tuff/lapilli tuff	Prop	d Po 2-3%		HE801-35	40.90	42.67	1.77
41.10	44.00	2.90	RT	Medium green tuffaceous siltstone, layered at 75-85deg	Prop	s Po 1%, tr Cpy	wk				
44.00	47.40	3.40	AR	Dark gray tuffaceous argillite, locally cherty, bedding at 40-15deg rca; broken core	Sil						
47.40	48.30	0.90	DY	Dark greenish volcaniclastic or dyke(?)	Prop	d/f Po 3-7%, f Py 1-2%, tr Cpy	md	HE801-36	47.40	48.30	0.90
48.30	49.40	1.10	MS	Greenish-gray cherty fine sediments, tuffaceous, carbonate veinlets	Prop, Sil	Po 1-2%, Py 1%	md	HE801-37	48.30	49.40	1.10
49.40	50.70	1.30	RT	Sandy redeposited volcaniclastic	Prop	d Po 3-7%, f Py 1-2%, tr Cpy	md	HE801-38	49.40	50.70	1.30
50.70	57.70	7.00	MS	Greenish tuffaceous siltstone with some tuff layers, layering at 15-25deg	Prop	f Py 1%, Po	wk	HE801-39	52.55	52.90	0.35
								HE801-40	52.90	53.70	0.80
								HE801-42	53.70	54.45	0.75
57.70	60.40	2.70	AR	Black to brownish, locally tuffaceous argillites and siltstones, lamination at 10-35deg		tr Py/Po	wk				
60.40	66.75	6.35	MS	Greenish tuffaceous siltstone and argillites, layering/lamination at 30deg rca, few shear surfaces at 15deg	(Prop)	f Py 1%, d Po	wk	HE801-43	60.65	60.96	0.41
								HE801-44	65.80	66.10	0.30
66.75	75.53	8.78	RT/ TF	Gray to brownish tuffaceous siltstone aith interbedded sandstone, bedding at 35-40deg, FDH?	Prop	d/b Po/Cpy 1-3%	wk	HE801-45	70.10	70.73	0.63
								HE801-46	75.50	75.75	0.25

75.53	75.70	0.17	RT	Same as above bu with few quartz veinlets at 65-75deg	Prop, Sil	Po/Py 1-2%					
75.70	79.22	3.52	RT/ TF	Same as above but with significantly deformed/contorted bedding at approx 50-55deg	Prop						
79.22	79.37	0.15	DY	Thin andesite dykelet with chilled margins at 65-70deg; calcite+Po replaements along edges	Prop	Po		HE801-47	79.20	79.70	0.50
79.37	82.10	2.73	TF/ RT	Interbedded silty/cherty argillites and tuffs with thinner intervals of redeposited sandy tuff, bedding at 60-75deg, locally NG units - FUH; sandy layers contain significant concentrations of disseminated/replacements of Po (5-15%)	Prop	d/b Po/Cpy 1% (loc 5-15%)	wk	HE801-48 HE801-49	79.70 81.35	81.35 82.15	1.65 0.80
82.10	84.57	2.47	AR	Black argillites, locally brownish tuffaceous argillites/siltstone; bedding at 70-75deg, gradational contacts		d/f Py 0.5%	wk	HE801-50	82.15	84.00	1.85
84.57	87.30	2.73	TF/ RT	Interbedded silty/cherty argillites and tuffs with thinner intervals of redeposited sandy tuff, bedding at 60-65deg, locally NG units - FUH; sandy layers contain significant concentrations of disseminated/replacements of Po (5-15%)	Prop	d/b Po/Cpy 1% (loc 5-15%), f Py	wk				
87.30	89.40	2.10	LT	Thick homogenous layer of basaltic/andesitic/lapilli tuff, greenish to light brown, few quartz-calcite veinlets	Prop	f/b Po 1-3%,	wk				
89.40	91.60	2.20	SIL	Greenish-to-brown, strongly siliceous fine-grained tuff, thinnly laminated at 70-75deg; thin lapilli tuff layer in the upper part; locally graded bedding NG - FUH?	Sil, (Prop)	d/f Py/Po	wk				
91.60	92.13	0.53	RT	Dark gray, sandy redeposited tuff, bedding at 65deg	Prop	tr d Po					
92.13	96.62	4.49	SIL/ TF	Predominantly pale green laminated fine tuff, strongly siliceous, bedding at 60-65deg, FUH	Prop	d/f Po	wk	HE801-52	95.00	96.55	1.55
96.62	100.43	3.81	BA	Layered coarse crystal-rich basaltic tuff or lava flow units, locally obvious fragmental texture, sharp bottom contact; few calcite-sulfide veinlets	Prop	f/b Po 1-20%, tr Cpy, Sph	wk	HE801-53 HE801-54 HE801-55	96.55 97.25 99.05	97.25 99.05 100.40	0.70 1.30 1.35
100.43	101.00	0.57	AR	Black to brownish argillites, hornfelsic(?) at top, bedding at 65deg							
101.00	101.45	0.45	LT	Andesitic/basaltic lapilli tuff, irregular loaded bottom contact - FUH	Prop						
101.45	103.93	2.48	AR	Predominantly black tuffaceous argillites with few calcite veinlets, subordinate greenish tuffaceou layers at 70deg rca	(Prop)	b,d,f Po, f Py, tr Cpy	wk	HE801-56	102.93	103.63	0.70
103.93	104.60	0.67	RT	Two layers of coarse redeposited basaltic tuff	Prop						
104.60	110.20	5.60	AR	Predominantly black tuffaceous argillites with few calcite veinlets, subordinate brownish tuffaceou layers at 55-65deg	Prop	f Py	wk	HE801-57	109.73	110.30	0.57
110.20	112.15	1.95	TF	Predominantly fine tuffaceous sediments and ash tuff, bedding at 75deg	Prop	f Po 3-7%, tr Cpy	md	HE801-58 HE801-59	110.30 111.50	111.50 112.10	1.20 0.60

112.15	112.27	0.12	MR	Basaltic tuff with strongly deformed/brecciated texture probably due to strong sulfide replacement		Po 45-50%, Cpy 1%, tr Py		HE801-60	112.10	112.27	0.17
112.27	113.80	1.53	TF/MS	Interbedded fine-grained tuffs and fine-grained tuffaceous sediments, bedding at 55-60deg	Prop	f/Po/Py		HE801-61	112.27	113.80	1.53
113.80	115.50	1.70	TF/RT	Predominantly fine tuff with subordinate, thinner layers of sandy tuff, sulfides concentrate in sandy layers	Prop			HE801-62	113.80	115.25	1.45
115.50	116.65	1.15	MS	Predominantly fine metasediments including tuffaceous argillites and siltstone, brownish, bedding at 60deg	(Prop)	tr f Py					
116.65	117.15	0.50	RT	Greenish redeposited tuff, bedding 55-60deg, syngenetic(?) Po	Prop	d Po 3-7%					
117.15	119.60	2.45	TF	Predominantly greenish fine-grained tuff, silicified, bedding at 70deg	Prop, Sil	f Po, Cpy 1-7%					
119.60	120.90	1.30	LT	Predominantly greenish coarse-grained andesite/basalt tuff	Prop	d/f Po 3-5%, tr Cpy, f Py	wk	HE801-63	119.60	120.90	1.30
120.90	122.55	1.65	TF	Light greenish intermediate fine-grained tuff, layered, silicified	Prop, Sil	f Py 1-3%	md	HE801-64	120.90	122.50	1.60
122.55	122.90	0.35	TF	Same but with abundant fracture filled Po	Prop, Sil	f Po	md	HE801-66	122.50	122.90	0.40
122.90	124.00	1.10	TF	Light greenish intermediate tuff, laminated at 70deg rca,	Prop, Sil	f Py, tr Cpy	wk	HE801-67	122.90	124.00	1.10
124.00	125.30	1.30	RT	Greenish intermediate tuff, crudely bedded	Prop	f/d Po 1-3%, Cpy	wk	HE801-68	124.00	125.30	1.30
125.30	126.50	1.20	RT	Same as above, but with stong system of steep fractures; few argillaceous interbeds	Prop	f Po, Cpy 0.5%	st	HE801-69	125.30	126.50	1.20
126.50	128.65	2.15	TF	Predominantly fine-grained greenish tuff (andesite volcanic)	Prop	f Py 2-3%, b Po	md-st	HE801-70	128.20	128.75	0.55
128.65	129.80	1.15	AR	Black tuffaceous argillite with some tuff layers		f Py 3-7%	md-st	HE801-71	128.75	129.80	1.05
129.80	133.00	3.20	LT	Interbedded andesite/basaltic tuff, lapilli tuff and coarser-grained fragmental volcanics; few quartz veinlets	Prop	f Py, Po 3-5%, tr Cpy	md	HE801-72 HE801-73 HE801-74	129.80 131.00 132.10	131.00 132.10 132.96	1.20 1.10 0.86
133.00	134.15	1.15	VB	Andesite/basalt tuff breccia or breccia flow; numerous calcite-Py veinlets; layering at 80deg	Prop	f Py 1-3%, b Po	md-st	HE801-76	132.96	134.15	1.19
134.15	135.05	0.90	BA	Light gray andesite/basalt flow	Clay, Prop	d Po/Py		HE801-77	134.15	135.05	0.90
135.05	138.90	3.85	BA	Greenish-gray andesite/basalt flow; lower contact transitional	Prop	f Py	wk-st	HE801-78	135.05	135.65	0.60
138.90	139.10	0.20	MR	Heavy mineralized zone - massive sulfide replacement along fractures; contacts at 35-30deg		Po 20-30%	md	HE801-79	138.75	139.25	0.50

139.10	142.20	3.10	BA	Porphyritic andesite/basalt flow, lower contact transitional	Prop, Clay	b/r Po, Cpy 1%	md-st	HE801-80	139.25	140.20	0.95
142.20	144.70	2.50	BA	Same as above but with strong clay alteration	Clay, Prop	d Py 3-5%	st	HE801-81 HE801-82 HE801-83	140.20 141.70 143.25	141.70 143.25 144.78	1.50 1.55 1.53
144.70	146.45	1.75	LT	Basaltic/andesite lapilli tuff to coarser-grained fragmental volcanic	Prop	f Py 2-3%, b Po	md	HE801-84	144.78	146.40	1.62
146.45	146.70	0.25	MR	Strong sulfide replacement, contacts at 30-45deg		Po 20-25%, tr Cpy, f Py 3-5%	md	HE801-85	146.40	146.80	0.40
146.70	148.20	1.50	BA	Andesite/basalt flow with gradational lower contact	Prop	r Po 5-15%, tr Cpy, f Py 1-3%	md	HE801-86	146.80	148.20	1.40
148.20	149.35	1.15	BA	Greenish-gray andesite/basalt flow unit	(Prop)		wk	HE801-87	148.20	149.35	1.15
149.35	150.10	0.75	BA	Same as above but with numerous Po replacements	(Prop)	r Po 5-15%, tr Cpy, f Py 1-3%	wk	HE801-88	149.35	150.10	0.75
150.10	150.80	0.70	BA	Same as above but strongly fractured	Prop	f Py 3-5%, d Po 2-5%	st	HE801-89	150.10	150.80	0.70
150.80	153.00	2.20	BA	Dark greenish andesite/basalt flow, spotty	Prop	tr Po, Py, Cpy	wk				
153.00	153.80	0.80	BA	Brownish andesite/basalt, massive; fine-grained texture	Prop	d/f Py 3-7%	md/st				
153.80	155.20	1.40	BA	Andesite/basalt, massive, fine porphyrytic texture	Prop	d/f Py 3-7%, tr Po	md/st	HE801-90	153.93	154.85	0.92
155.20	161.15	5.95	BA	Greenish-gray, medium grained (crystalline) andesite/basalt lava flow	Prop	b Py 1-3%	md-wk	HE801-92	157.45	158.20	0.75
161.15	163.30	2.15	BA	Fine-grained andesite/basalt, brownish	Prop	b Po 1%	wk	HE801-93	162.55	163.30	0.75
163.30	167.30	4.00	LT	Brownish-to-gray, medium crystalline, coarse fragmnetal andesite/basalt; includes accretionary lapilli	Prop			HE801-94 HE801-95	163.30 166.70	164.40 167.40	1.10 0.70
167.30	168.15	0.85	TF	Greenish, fine-grained intermediate tuff	Prop	r Po 5-7%, Py 1%, tr Cpy		HE801-96	167.40	168.10	0.70

168.15	169.15	1.00	BA	Greenish, medium grained andesite/basalt	Prop						
169.15	172.00	2.85	BA	Brownish, andesite/basalt porphyry with fine grained background; locally fragmental textures(?)	Prop	f Py 1-2%, d Py 1%	md	HE801-97	171.62	172.05	0.43
172.00	175.60	3.60	BA	Brownish-gray, medium-to-fine-crystalline andesite	Prop	tr d Py	(wk)	HE801-98	173.60	174.50	0.90
175.60	177.10	1.50	BA	Greenish, medium-grained andesite/basalt, locally fragmental	Prop						
177.10	178.00	0.90	BA	Brownish, fine-grained porphyritic andesite/basalt	(Prop)						
178.00	182.05	4.05	BA	Greenish, medium-grained andesite/basalt, locally fragmental textures	(Prop)			HE801-99	181.15	182.05	0.90
182.05	182.88	0.83	BA	Brownish, fine-grained porphyritic andesite/basalt, almost fresh	(Prop)			HE801-100	182.05	182.88	0.83
				EOH @ 182.88 m (600 ft)							

Abbreviations used:
Alteration: Prop - propylitic, Sil- silicification, Calc - calcite veining/replacements, Carb - carbonates, Cl - clay

Ore Minerals: Py - pyrite, Cpy - chalcopyrite, Apy - arsenopyrite, Ga - galena, Sph -sphalerite; Po - pyrrhotite; tr - trace; f - fracture/vein controlled
d - disseminated, c - cubed, b - blebs, m - massive, r - replacement
Fracture/vein density (relative): wk - weak, md - moderate, st - strong, tbx - tectonic breccia

Swift Resources Ltd.

Diamond Drill Log - ddh HE08-02

Project Hen 2008

Drill Hole	HE08-02	Easting:	633357	Contractor:	Kluane
Core	NTW	Northing:	5816457	Started:	9-Jul-08
TD	(600ft) 182.88m	Elevation:	(1045)	Finished:	13-Jul-08
Claim	Hen1 404351	Azimuth:	058	Logged by:	K. Mastalerz
NTS	93A/6	Dip:	-50	Date logged:	10-Jul-08
					13-Jul-08

Dip tests:

Method	Depth	Azi	Dip
Compass	0	45	-50
Icefiled	n/a	n/a	n/a

From	To	Length	Code	Lithology and Structure	Alteration	Ore	Fracture	Sample	From	To	Length
m	m	m				Minerals	Density	Label	m	m	m
0.00	0.75	0.75	o/b	Overburden							
0.75	4.82	4.07	RT	Black to brownish, slightly tuffaceous meta-silt/sandstone, massive to crudely edded at 40-50deg rca		tr f Py	wk				
4.82	6.47	1.65	RT	Greenish, sand-grade redeposited andesite-basaltic tuff, layered at45 50deg rca; with interbedded argillite (20 cm)	Prop	d/b Po tr-3%, d/f Py 1%, tr d Cpy		HE802-01	5.00	5.60	0.60
6.47	9.71	3.24	RT	Interbedded greenish fine-to-sandy tuff and brownish-to-black metaargillite, siliceous, bedding 60deg rca, traction current structures; facing up-hole, locally small bioturbation channels	Sil	dPo tr-1%, tr f Py					
9.71	13.72	4.01	AR	Black to brownish meta-argillite, locally thinly laminated, few thin carbonate veinlets, few thin tuffaceous layers; bedding at 50-70deg rca; locally graded bedding and load casts; facing up-hole	Prop	Py, Po tr-0.5%	wk	HE802-02	13.72	14.12	0.40
13.72	14.08	0.36	RT	Greenish sandy redeposited tuff, normal graded bedding; sulfides concentrated in the lower part of the unit; bedding at 65-70deg rca; two laminae enriched in Cpy up to 3-5%	Prop	d/b Po 1-5%, Py 1%, Cpy 1%		HE802-03	14.12	15.24	1.12
14.08	17.95	3.87	AR	Predominantly black meta-argillite with interbedded thin tuff layers of 5-10 cm thick, bedding at 65-70deg, load casts - FUH; Po and Cpy concentrated in tuffaceous layers	Prop	Po, tr Py, tr Cpy					
17.95	18.10	0.15	RT	Sandy andesitic redeposited tuff, normal graded bedding	Prop	d Po 5-7%, tr Cpy					
18.10	18.45	0.35	AR	Black meta-argillite							
18.45	18.84	0.39	RT	Inversely-to-normally graded sandy andesitic(?) tuff unit		Po 1%					
18.84	22.55	3.71	AR	Predominantly black meta-argillite with a few silty-to-fine sandy and tuffaceous layers; bedding at 65deg rca	Prop	tr f Py					
22.55	22.82	0.27	RT	ING andesitic/basaltic silty-sandy tuff; bedding at 70deg rca	Prop	d Po 3-5, tr Cpy, f Py 1-2%		HE802-04	22.45	22.86	0.41

22.82	25.55	2.73	AR	Black to brownish tuffaceous meta-argillites, laminated at 60deg rca, with few sandy redeposited tuff layers		tr-0.5% f Py, tr Po	wk				
25.55	25.90	0.35	RT	ING andesitic/basaltic silty-sandy tuff	Prop	d Po 1-5%, tr Cpy, tr-1% Py					
25.90	27.89	1.99	AR	Black meta-argillites and grayish meta-siltstone, locally distinct laminations at 60deg rca, FUH (load casts, graded bedding); tuffaceous, rhythmite contourites?							
27.89	28.12	0.23	RT	NG andesitic/basaltic sandy tuff, bedding at 65 deg, FUH	Prop	d Po 3-5%, tr Cpy, f Py		HE802-05	27.82	28.13	0.31
28.12	29.38	1.26	AR	Black meta-argillite, locally silty tuffaceous; lowermost part traction current laminations at 70 deg, locally carbonate veinlets-fracture fillings	Prop	Py 1%	wk/md	HE802-06	28.13	29.38	1.26
29.38	30.45	1.07	RT	Interbedded greenish sandt tuff and deformed laminated siltstone, bedding varies from 40 to 60deg rca; Po concentrated in tuffaceous layers	Prop	Po 1%		HE802-07	29.38	30.48	1.12
30.45	34.50	4.05	AR	Black meta-argillite, deformed bedding; strongly fractured at 5-15 deg and 45-60 deg rca		f Py 2-3%, 0.5% Po, tr Cpy	st	HE802-08 HE802-09 HE802-10	30.48 33.20 34.55	31.81 34.55 35.95	1.32 1.35 1.40
34.50	35.95	1.45	TF	Dark, spotty basaltic(?) tuff, massive?		f/r Po 1-3%, tr Cpy, f Py 1-2%	md	HE802-11	35.95	37.20	1.25
35.95	36.75	0.80	RT	Dark greenish-gray andesitic/basaltic sandy tuff	Prop	d/f Po 1-2%, tr Cpy, Py 1-1.5%					
36.75	37.75	1.00	RT	Fine tuffaceous siltstone/sandstone, redeposited, lower contact at 85deg rca	Prop						
37.75	38.17	0.42	MS	Black tuffaceous siltstone/meta-argillite, graded bedding, lower contact at 85deg; along the bottom contact concentration of Po+Cpy 1-2%		d Po 0.5%					
38.17	41.65	3.48	AR	Black meta-argillite, few distinct silty laminae at 75-80deg			md				
41.65	42.10	0.45	BA	Spotty basaltic(?) volcanic rock, brownish-green, accretionary lapilli and/or amygdaloidal objects, clinopyroxene-phyric (crystal-rich tuff?)	Prop	tr d Po					

42.10	44.52	2.42	AR	Black tuffaceous meta-argillite with some siltstone laminae at 80 deg rca		Po 1-1.5%					
44.52	44.74	0.22	RT	ING tuffaceous siltston to argillite, bedding at 80 deg, FUH (load casts)		f/d Po 5-6%, tr-0.5% Cpy	wk/md	HE802-13	44.50	44.75	0.25
44.74	47.05	2.31	AR	Black meta-argillite and siltstone with graded transitional contacts, laminations at 85 deg rca, calcite veinlets	Prop	f Py 1-3%	md	HE802-14 HE802-15	44.75 45.72	45.72 47.05	0.97 1.33
47.05	47.27	0.22	RT	Sandy redeposited tuff layer/unit, transitional contacts; bedding at 80deg		Po 1-3%, Py 1-2%, tr Cpy		HE802-16	47.05	47.35	0.30
47.27	47.97	0.7	AR	Black tuffaceous meta-argillite; strongly broken core			st				
47.97	48.10	0.13	RT	Sandy redeposited tuff, andesite/basalt composition(?)		Po, (Cpy, Py)					
48.10	49.05	0.95	AR	Black meta-argillite to siltstone							
49.05	49.45	0.40	RT	ING sandy andesite/basalt tuff layer; bedding at 70deg rca	Prop	d Po 3-7%, tr Cpy, f Py 3-4%	md/wk	HE802-17	49.05	49.50	0.45
49.45	50.45	1.00	MS	Black to gray fine-grained meta-sediments, calcite veinlets	Prop			HE802-18	49.50	50.30	0.80
50.45	50.70	0.25	RT	ING sandy redeposited tuff, FUH	Prop	d Po 4-5%, tr Cpy					
50.70	56.45	5.75	AR	Black meta-argillites with some siltstone layers at 80deg rca; diagenetic to (?)syngenetic Po in some layers		Po					
56.45	57.05	0.60	RT	Fine andesite/basalt ash tuff with a sandy bottom part accompanied by concentration of Po uo to 7%, lower contact sharp; quartz-Py filled fractures at approximately 45deg rca	Prop	d Po 3-7%, f Py 3%	md	HE802-19	56.30	56.80	0.50
57.05	59.20	2.15	ST	Dark gray tuffaceous meta-siltstone							
59.20	59.50	0.30	TF	Gray fine-grained ash tuff, massive to crudely bedded at 70deg rca							
59.50	61.24	1.74	BA	Brownish basalt/andesite lava flow unit; in the lowermost part broken-pillow flow with incorporated sediments, lower contact irregular	Prop	f/r Po 5-10%, Cpy 0.5-1%, f Py	wk	HE802-20 HE802-21	59.44 60.65	60.65 61.35	1.21 0.70
61.24	62.80	1.56	MS	Dark gray fine-grained meta-sedimets, locally hornfelsed(?) and with some loaded fragments of basaltic brocken pillows, layering at 75deg rca				HE802-22 HE802-23	61.35 62.35	62.35 62.88	1.00 0.53

62.80	63.35	0.55	TF	Interbedded fine-grained greenish-gray ash tuff and blackish fine-grained metasediments, only locally sand grade; approx. 20cm middle part strongly enriched in d/f/b Po up to 10-30%; feldspar phyric texture	Prop	up to 10-30% d/b/f Po, d Py 0.5%, tr Cpy		HE802-24	62.88	63.08	0.20
63.35	70.10	6.75	AR	Blackish meta-argillite, minor siltstone with thin tuffaceous layers, bedding at 70-80deg rca; quartz-calcite-Py filled fractures		f Py 0.5%	md	HE802-26	63.08	64.04	0.96
70.10	71.75	1.65	TF	Predominantly greenish-gray ash tuff, locally silty and/or sandy, broken core							
71.75	72.25	0.50	MS	Dark gray tuffaceous meta-siltstone, laminated							
72.25	76.25	4.00	TF	Predominantly greenish-gray ash tuff, locally silty and/or sandy; interbeds of tuffaceous siltstone, siliceous; bedding at 70-75deg, FUH	Sil	Po 1-5%, f Py 1%					
76.25	76.65	0.40	FZ	Tectonic/fault zone in black sediments, numerous quartz-Py veinlets, brecciated texture		f Py	fz	HE802-27	76.25	77.00	0.75
76.65	77.60	0.95	AR	Dark gray tuffaceous siltstone and meta-argillite, locally bioturbated; bedding at 45deg rca; FUH							
77.60	78.25	0.65	RT	Predominantly greenish silty-to-sandy redeposited tuff, interbedded with thinner layers of black sediments; some calcite veinlets	Prop						
78.25	78.95	0.70	MS	Dark gray tuffaceou meta-siltstone and argillite, strongly bioturbated; bedding at 50deg rca							
78.95	80.40	1.45	DP	Deformational package or slumped bed unit in fine sediments; variably oriented slabs of laminated siltstone							
80.40	81.28	0.88	RT	Interbedded fine-grained laminated tuffs and minor meta-argillite, bedding at 45deg rca	Prop	Py 1-3%	md				
81.28	82.92	1.64	RT	Predominantly greenish redeposited tuff and/or tuff, locally moderate to strong Po replacements	Prop	Po, minor Py, tr Cpy	md	HE802-28 HE802-29	81.20 82.00	82.00 82.80	0.80 0.80
82.92	87.50	4.58	AR	Predominantly black to dark gray meta-argillite with numerous thinner layers of fine tuff, locally sandy, some deformational slabs	Prop	fPo/Py 1-2%	md				
87.50	87.80	0.30	RT	Greenish andesitic Tuff, crudely layered and/or laminated at 65deg rca; commpn lenses and laminae rich in Po		Po 1-2%, f Py 1-2%, tr Cpy	wk	HE802-30	87.37	87.80	0.43
87.80	88.86	1.06	AR	Predominatly black meta-argillite, some tuffaceous interbeds at 70deg rca; quartz-Py veinlets	Sil	f Py 1-1.5%		HE802-31	87.80	88.86	1.06

88.86	89.92	1.06	TF	Greenish andesitic tuff and tuff breccia, locally probably tectonic breccia; deformed contorted bedding		b Po 5-7%, f Py 1-2%, tr Cpy		HE802-33	88.86	89.82	0.96
89.92	90.60	0.68	SIL	Light brownish cherty to hornfelsic(?) fine-grained sandstone with thin layers of meta-tuff, bedding at 70deg rca, fractures at 35deg rca	Sil?	tr-1% Po, Py, Cpy	wk/md	HE802-34	89.92	90.60	0.68
90.60	91.00	0.40	RT	Greenish ING redeposited sandt-to-ash tuff layer, in the lower part very abyndant disseminated/cementation Po and associated tr Cpy	Prop	d Po 3-7%, Cpy tr-0.5%		HE802-35	90.60	91.00	0.40
91.00	92.76	1.76	SIL	Greenish to bluish fine tuffaceous-to-cherty sediments, quartz-carb veinlets	Sil	Po, Py, Cpy 1-1.5%	wk/md	HE802-36	91.00	92.76	1.76
92.76	93.15	0.39	RT	Layered sandy tuff with bedding at 65-70deg rca, numerous calcite-carbonate replacements, minor quartz	Prop, Sil	f Po 2-3%, f Py 0.5%, Cpy 1% loc		HE802-37	92.76	93.15	0.39
93.15	93.70	0.55	SIL	Greenish to black fine siliceous tuff to tuffaceous chert meta-sediments	Sil						
93.70	93.85	0.15	RT	Sandy redeposited tuff							
93.85	93.95	0.10	SIL	Blackish cherty fine sediments, some veinlets filled with greenish mineral	Sil	b Po 3-10%					
93.95	94.20	0.25	MS	Greenish silicified fine tuff and metasediments, locally brecciated; broken core							
94.20	96.35	2.15	DY	Greenish andesite flow breccia? Of intrusive breccia (Dyke?), with some whitish felsic fragments; distinct alteration front along fractures	Prop	b Po 3-4%, tr Cpy, Py	md/wk	HE802-38 HE802-39	94.50 95.55	95.55 96.35	1.05 0.80
96.35	98.65	2.30	BA	Strongly clay altered andesitic/basaltic volcanic rock, porphyritic amygdaloidal texture	Cl-st	b Po 1-3%	md	HE802-40 HE802-41	96.35 97.50	97.50 98.50	1.15 1.00
98.65	99.06	0.41	BA	Similar as above but less altered, alteration advances along fractures; large-scale replacements of Po	Cl-md	r Po 5-30%, F Po, tr Cp	wk/md	HE802-42	98.50	99.06	0.56
99.06	100.40	1.34	BA	Strongly clay altered andesite/basalt flow, Faulted(?)	Cl-md/st			HE802-43	99.06	100.40	1.34
100.40	110.50	10.10	BA	Complex of basaltic/andesitic flow, massive to porphyritic textures; bottom part finer-grained	Prop	f Po/Py tr-3%	wk	HE802-44 HE802-45	100.40 109.73	101.45 110.45	1.05 0.72
110.50	110.52	0.02	BA	Breccia of black argillite - basal flow breccia							
110.52	111.43	0.91	DY	Andesite/basalt flow unit or dyke, medium crystalline; spotty top	Prop						
111.43	112.28	0.85	TF	Greenish andesitic(?) fine-grained tuff	Prop						

112.28	112.51	0.23	MS	Strongly silicified/siliceous rock of brecciated texture to sandy tuff with abundant replacement of Po, very irregular - top of a lava flow unit	Prop, Sil	b Po 1-5%		HE802-46	112.15	112.51	0.36
112.51	113.08	0.57	BA	Brownish basaltic porphyry flow				HE802-47	112.15	113.06	0.91
113.08	113.23	0.15	RT	Greenish, layeredd sandy tuff, stratification at 70-75deg rca, lower contact transitional	Prop	d Po 5%, f Po 3%, tr Py, Cpy		HE802-48	113.06	113.21	0.15
113.23	114.21	0.98	MS	Black tuffaceous sediments.argillite, interbedded with few sandy tuff layers, slightly hornfelsic(?) at bottom contact				HE802-49	113.21	114.15	0.94
114.21	115.46	1.25	RT/ BA	Interbedded greenish andesitic(?) tuff and brownish, strongly siliceous (hornfelsic?) metasediments; botoom portion - blocks/boulders of basalt (brocken pillow lava?); bedding at 65-75 deg rca	Prop-Chl, Sil	f Py	md	HE802-50	114.15	115.45	1.30
115.46	117.39	1.93	RT	Greenish andesite/basalt silty/sandy tuff, silicified (silicification of primary origin? - mound topography at sea floor?)	Sil	f Py(Po) 0.5%	st	HE802-51 HE802-53	115.45 116.95	115.82 117.35	0.37 0.40
117.39	117.81	0.42	MR	Two layers of massive Po replacements(?) in basaltic breccia to tuff - exhalative horizons covered with volcanic debris		Po 25-20%, Cpy 1%, Py1-3%		HE802-54	117.35	117.78	0.43
117.81	118.26	0.45	BA	Dark greenish basaltic flow, fractures filled with greenish minerals and Po	Prop	Po	md	HE802-55	117.78	118.20	0.42
118.26	119.15	0.89	LT	Grayish to almost white andesite(?), strongly clay altered	Cl, Prop	f Py 1-2%	md				
119.15	119.97	0.82	SIL	Greenish fine-grained tuff and interbedded fine grained meta-sediments, strong silicification, silica cap/mould	Sil	f Py 1-2%	st				
119.97	120.25	0.28	VB	Greenish volcanic breccia/tuffaceous mound, abundant Po replacements and cementation	Sil, Prop	d/r/f Po 5%, Cpy 1%, f Py 2%	st	HE802-56	119.90	120.27	0.37
120.25	121.10	0.85	SIL	Very strongly silicified tuffaceous rock (silica cap); indistinct fluid-flow structures along fractures	Sil	f Py 1-3%, Po 1-2%, tr Cpy	vst	HE802-57	120.27	121.05	0.78
121.10	121.45	0.35	BA	Brownish basaltic porphyry flow	Prop						
121.45	128.15	6.70	RT/ SIL	Strongly silicified layers of greenish sandy/silty tuffaceous rock; locally distinct redeposition sandy units, other layers display horfelsic appearance, pods of sulfides; (complex silica mound/cap); lower contact faulted	Sil, Prop	b Po, Py, sm Po	md	HE802-58	126.49	128.12	1.63

128.15	128.95	0.80	SIL	Strongly silica impregnated layered rock (tuffaceous protolith)	Sil	d/r Po 3%, f Py 3-5%, f Po 2-3%, Cpy 0.5%	vst	HE802-59	128.12	128.95	0.82
128.95	129.95	1.00	BA	Brownish basaltic lava flow(?) unit				HE802-60	128.95	129.60	0.65
129.95	130.80	0.85	SIL	Greenish to grayish silica cap with irregular relic layering at 65-70deg rca	Sil	b Po 1%, Cp, Py 0.5%					
130.80	132.55	1.75	SIL	Brownish silicified and/or hornfelsic sediments, irregular layering at 70-75deg, distinct lamination at the top - probably primarily tuffaceous seds; lower contact gradational	Sil			HE802-61	131.55	132.80	0.65
132.55	132.72	0.17	RT	Greenish fine-grained redeposited tuff, silicified; layering/lamination at 75-80deg rca	Prop, Sil	Po 1-5%					
132.72	139.00	6.28	DY	Grayish diorite dyke (or andesite flow?); discordant(?) contacts, some brecciation and stronger fracturing along the contacts	Prop	f Py/Po	md	HE802-62	132.80	134.11	1.31
139.00	142.50	3.50	RT	Greenish, fine-grained tuffaceous, distinctly layered (at 65-75deg) meta-sediments, strongly silicified, locally semimassive Po cementation	Prop, Sil	fPo, Py 2-3%, tr Cpy, sm Po	wk	HE802-63	131.90	140.45	0.55
142.50	143.10	0.60	SIL	Brownish, strongly siliceous rock	Sil		st				
143.10	143.81	0.71	VB	Greenish to gray volcanic breccia, numerous quartz veins; lower contact sheared at 45deg rca	Prop, Sil	sm/b Po 3-4%, Py 3-4%, Cpy 0.5%	md	HE802-64	143.10	143.81	0.71
143.81	146.05	2.24	TF	Greenish, crudely layered tuff, variable silicification; lower contact transitional	Prop, Sil	b/f Po 3-5%, Py, tr Cpy	md/wk	HE802-66 HE802-67	143.81 144.48	144.48 146.05	0.67 0.57
146.05	146.42	0.37	BA	Brownish porphyritic basaltic flow? (base of flow?)							
146.42	147.55	1.13	SIL	Brownish, strongly silicified, crudely layered rock (silica cap or hornfels)	Sil						
147.55	150.58	3.03	RT	Greenish, interbedded sandy tuff and coarser fragmental volcanics - flow breccia, locally tuffaceous silica-rich zones	Prop, Sil	f/b Po 2-3%, tr Py, Cpy	st/md				

150.58	153.70	3.12	BA	Interbedded greenish sandy redeposited tuff and brownish basalt flow units; minor fine-grained strongly silicified tuff	Prop	f Po 3-4%, f Py 1%, tr Cpy	md	HE802-68	152.40	153.70	1.30
153.70	158.00	4.30	BA	Predominantly brownish porphyry (lava flow?) units, interbedded with layers of greenish silicified tuff; layering at 65deg rca; some layer/lamina-like concentrations of semimassive Po	Prop (Sil)	sm Po 2-7%, Cpy 0.5%, f Py 1-2%	md	HE802-69	156.97	158.10	1.13
158.00	158.60	0.60	RT	Greenish-gray, strongly siliceous layered tuff	Prop, Sil	Po, Py 5%, tr Cpy	md	HE802-70	158.10	158.50	0.40
158.60	159.90	1.30	SIL	Siliceous/hornfelsic(?) zone with relic crude layering and numerous fractures/veins; Po replacements and laminaebound concentrations	Sil	Po 5-25%, tr Py, Cpy	wk	HE802-71	158.50	160.02	1.52
159.90	163.10	3.20	RT/ SIL	Crudely layered, strongly silicified tuffaceous sediments, layering at 30-50deg rca, locally distinct coarser fragmental textures; lower contact gradational, some quartz veinlets	Prop, Sil	Po 0.5-1.5%, fCpy 1%	wk	HE802-73 HE802-74	160.02 161.54	161.54 163.07	1.52 1.53
163.10	175.00	11.90	BA	Brownish basaltic flow, complex unit, medium grained texture, locally slightly porphyritic, locally thin quartz-calcite-Py veins	Prop	f Py/Cpy 1%	md	HE802-75	163.07	164.59	1.52
175.00	175.50	0.50	BA	Strong carbonate replacement in the bottom part of the flow (here distinctly brecciated - basal breccia) unit	Prop, Calc						
175.50	177.35	1.85	RT	Greenish tuffaceous and siliceous layers	Prop, Sil	f Po/Py 5-10%, tr Cpy	st/md				
177.35	179.45	2.10	SIL	Brownish hornfelsic(?)-strongly siliceous layered tuffaceous rocks, silica cap(?)	Sil	f Py 1%	md				
179.45	180.50	1.05	RT	Greenish sandy tuff layers, abundant Po replacements	Prop	r/b Po 3-10%, f Py 1-3%, tr Cpy	md	HE802-76	179.40	180.50	1.10
180.50	180.80	0.30	SIL	Interbedded greenish strongly silicified layers and some more distinct sandy tuffs	Sil			HE802-77	180.50	181.36	0.86
180.80	182.88	2.08	SIL	Fine-grained beige, siliceous crude layers	Sil	f Pt tr	wk	HE802-78	181.36	182.88	1.52

EOH @ 182.88 m (600 ft)

Swift Resources Ltd.

Diamond Drill Log - ddh HE08-03

Project Hen 2008

Drill Hole	**HE08-03**	Easting:	633434	Contractor:	Kluane
Core	NTW	Northing:	5816379	Started:	13-Jul-08
TD	(542ft) 165.20m	Elevation:	(1025)	Finished:	16-Jul-08
Claim	Hen1 404351	Azimuth:	135	Logged by:	K. Mastalerz
NTS	93A/6	Dip:	-50	Date logged:	14-Jul-08 19-Jul-08

Dip tests:

Method	Depth ft	Azi	Dip
Compass	0	135	-50
Icefiled	270	131.8	-49.2
Icefiled	525	132.3	-49.3

From	To	Length	Graph	Lithology and Structure	Alteration	Ore	Fracture	Sample	From	To	Length
m	m	m				Minerals	Density	Label	m	m	m
0.00	0.60	0.60	O/B	Overburden							
0.60	2.40	1.80	RT	Black lapilli tuff, probably lower part of the NG sandy tuff unit	Prop						
2.40	4.23	1.83	MS	Dark gray meta-siltstone, locally silicified			md/st				
4.23	4.63	0.40	RT	Greenish sandy tuff, layered at 35-40deg rca, ING unit, few laminae of fine tuff	Prop	d Po 2%					
4.63	9.82	5.19	AR	Black meta-argillite with few thin layers of tuffaceous siltstone at 40deg rca, FUH							
9.82	10.55	0.73	TF	A set of layers of greenish ash tuff, layering at 40deg rca	Prop	d Po 1%					
10.55	12.45	1.90	AR	Black meta-argillite with few thin layers of tuffaceous siltstone at 35-40deg rca							
12.45	14.90	2.45	TF	Greenish fine-grained tuff, crudely layered at 40 deg rca							
14.90	15.02	0.12	SIL	Strongly silicified tuff(?) - silica cap, layering at 35deg rca	Sil						
15.02	16.35	1.33	RT	Fine-grained sandy redeposited tuff, traction current laminations, layering at 30-35deg, few calcite veins	Prop	d/r Po 3-5%, tr Cpy, Py	md/wk	HE803-01	15.24	16.26	1.02
16.35	16.85	0.50	TF	Brownish-greenish tuffaceous sediments, locally sandy redeposited tuff, with localized silica precipitations/impregnations	Prop, Sil						
16.85	18.65	1.80	RT	Greenish sandy to silty redeposited tuff; calcite filled veinlets	Prop	f Py, b/r Po					
18.65	19.85	1.20	TF	Brownish, fine grained to sandy, basaltic/andesitic tuff	Prop	tr dPo, tr fPy					
19.85	20.95	1.10	AR	Brownish tuffaceous meta-argillites, crudely layered							
20.95	23.15	2.20	AR	Black meta-argillites, commonly tuffaceous, few silty laminae at 35deg rca, FUH							
23.15	23.34	0.19	RT	Sandy redeposited tuff, ING unit - finer-grained siliceous bottom part; FUH (load casts); incipient silica impregnation	Prop, Sil	Po 2-3%, tr Py					
23.34	23.90	0.56	AR	Black meta-argillites							
23.90	24.80	0.90	FZ	Fault zone; poor recovery			fault	HE803-02	24.38	25.91	1.63
24.80	25.15	0.35	FZ	Siliceous breccia - continuation of the Fault zone; shear bands at 25deg rca			bx				

25.15	27.60	2.45	FZ	Fault breccia of black meta-argillites, tuffaceous, numerous carbonate veins with Py, locally siliceous	Sil	f Py 5%	fault	HE803-03	25.91	27.43	1.52
27.60	28.07	0.47	DP	Deformational package of black meta-argillite, contorted convolute bedding; bottom contact sharp at 65deg rca				HE803-04	27.43	28.00	0.57
28.07	29.00	0.93	DP	Deformational package of black meta-argillites and interbedded siltstones, detached slabs - slumped bed(?)							
29	29.5	0.50	AR	Black tuffaceous meta-argillites, bedding at 60-65deg rca							
29.5	29.65	0.15	RT	Greenish layer of snad-grade redeposited tuff, distinct layering at 80deg rca, gradational boundaries	Prop	d Po 1-5%					
29.65	31.12	1.47	AR	Black tuffaceous meta-argillites, bedding at 80deg rca; some quartz-calcite veinlets	Prop, Sil						
31.12	31.4	0.28	RT	Sandy tuff layer with distincg graded bedding; stockwork of quartz-calcite veinlets; layering at 75-80deg rca	Prop, Sil	d Po 1-3%, f Py 1%					
31.4	32.85	1.45	AR	Black meta-argillites with some silty tuff laminae, bedding at 75deg rca							
32.85	33.73	0.88	AR	Black tuffaceous to silty meta-argillites, bedding at 40deg rca				HE803-05	33.50	33.75	0.25
33.73	34.10	0.37	RT	NG sandy tuffaceous layer, upper part distinctly silicified; bedding at 45deg rca	Prop, Sil	d Po 3-5%, f Py 1-3%, Cpy 1%	md/wk	HE803-06	33.75	34.15	0.40
34.10	35.40	1.30	AR	Black tuffaceous meta-argillite, strongly fractured, numerous calcite veinlets		f Py	vst	HE803-07	34.15	35.05	0.90
35.40	37.70	2.30	MS	Black mudstone with numerous silty layers at 55-60deg rca, numerou calcite veinlets parallel to bedding, basal contact gradational			st	HE803-08	35.05	36.40	1.35
37.70	38.50	0.80	RT	Dark greenish sandy tuff layer, tectonic deformation - bedding at 0-35deg rca (folding)		d Po 1-5%,					
38.50	39.80	1.30	AR	Black tuffaceous meta-argillite; poor recovery				HE803-09	39.55	39.75	0.20
39.80	41.40	1.60	TR/DP	Numerous interbedded layers of sand-grade tuff and blackish meta-argillite, and greenish siliceou tuffites, bedding of variable attitude - approximately 35deg rca - probably a part of a slumped complex; locally distinct current cross bedding	Prop			HE803-10 HE803-11	39.75 40.30	40.30 41.40	0.55 1.10
41.40	41.75	0.35	MS	Dark gray tuffaceous metasediments		d Po, Py		HE803-12	41.40	41.70	0.30
41.75	41.90	0.15	DY	Gabbroic dyklet cut through partly mineralized zone							
41.90	42.60	0.70	AR	Black meta-argillites, silty, deformed bedding		d Po, Py					
42.60	45.00	2.40	SIL	Predominantly brownish, strongly siliceous - silica impregnated sediments with gradational layering - silica cap complex; locally greenish fine tuff and black meta-argillites	Sil, Prop	d Po, Py					

45.00	45.85	0.85	AR	Black meta-argillites with one layer of fine tuff; bedding at 35-45deg rca	Prop, Sil	d Po, Py, tr Cpy					
45.85	46.70	0.85	RT	Beige, spotty sandy/silty tuff	Prop, Sil	d Po, Py, tr Cpy					
46.70	48.00	1.30	AR	Black meta-argillite, locally tuffaceous; lower contact gradational							
48.00	48.70	0.70	TF/SIL	dark gray tuff, basaltic/andesitic(?), downhole increased silicification -> whitish silica cap	Sil						
48.70	49.40	0.70	AR	Black meta-argillite and silty mudstone; lower contact gradational							
49.40	49.75	0.35	RT	Dark gray sandy redeposited tuff, NG bed, lowermost part brecciated		d Po, Py					
49.75	51.25	1.50	SIL	Grayish to brown, very strongly siliceous afanitic rock - silica cap	Sil		st	HE803-14	49.60	50.55	0.95
51.25	51.85	0.60	BA	Layered lapilli tuff or basaltic flow unit, brecciation at the bottom, layering at 50deg rca	Prop	d Po 1-5%, f Py/Po 3-7%, tr Cpy	st/md	HE803-15	50.55	52.00	1.45
51.85	52.80	0.95	SIL	Whithish-gray, layered, strongly silicified rock (silica cap), locally tuffaceous protolith; layering at 35-40deg rca	Sil			HE803-16	52.00	52.83	0.83
52.80	57.70	4.90	BA	Dark gray basaltic lava flow unit (or dyke?), strongly irregular bottom contact with some silica precipitation, porphyritic texture	(Sil), Prop			HE803-17	52.83	54.00	1.17
57.70	59.80	2.10	TF	Greenish-gray, crudely layered siliceous tuff and locally black sediments; lower contact at 15deg rca, layering at 35-45deg	Prop	d Po,Py	st				
59.80	61.80	2.00	DY	Basaltic/gabbroic dyke(?) or flow, porphyritic texture, lower contact irregular, sharp; top contact with parallel silica laminations	Sil, Prop		wk				
61.80	64.45	2.65	DP	Greenish to pinkish, siliceous and carbonaceous zone of alteration/replacement, deformed layering at 30-40deg rca; few slabs of basaltic porphyry, lower contact irregular, steep	Prop, Sil	d Po 1-5%, f Py 1-2%, tr Cpy	st/md	HE803-18	64.01	64.51	0.50
64.45	66.00	1.55	BA	Predominantly greenish gabbroic/basaltic porphyry with some tuffaceous/siliceous intervals; crude layering at 10-25deg; younger cleavage at 45deg rca (at approx 45deg to layering); cleavage is underlined by preferred alteration progress	Prop, (Sil)	Po 1%, tr Py	md	HE803-19	64.51	65.00	0.49
66.00	66.60	0.60	TF	Greenish siliceous tuff; or a zone of strong silica replacement	Prop, Sil	bl Po 1-5%	st				
66.60	67.00	0.40	MR	Strongly silicified zone of Po-Cp replacement in whitish afanitic rock; steep layering at 0-10deg rca	Sil	Po 10%, Cp 1%		HE803-20	66.46	67.10	0.64

67.00	72.85	5.85	SIL	Greenish, complex slica cap: afanitic siliceous zones with some thinner layers/intervals of silicified sandy tuff; some zones, especially sandy tuff carry Po-(Cp) mineralization, fractures at 45deg to layering; greenish alteration along fractures	Sil	d/f Po 1-7%, Cp tr-0.5%, f Py	md	HE803-21 HE803-22 HE803-23	67.10 67.80 68.60	67.80 68.60 69.83	0.70 0.80 1.23
72.85	73.15	0.30	BA	Basaltic/gabbroic porphyry	Prop						
73.15	75.18	2.03	TF (DP)	Strongly silicified, greenish to brownish, fine tuffaceous rock; locally brecciated (tectonic), in the middle part slab of tuffaceous rock strongly impregnated along fractures by Po	Sil	Po, Py, tr Cpy	st/bx				
75.18	75.95	0.77	DY	Brownish, fresh, porphyrytic basalt; chilled margins	(Prop)						
75.95	80.50	4.55	TF	Predominantly light-greenish, siliceous tuff, locally whitish, uper part distinctly laminated at 20-25deg rca, fracturing increases downhole	Prop, Sil	d/f Po1-3%, Py 1-2%	wk-st (bx)	HE803-24 HE803-26 HE803-27	77.60 78.55 79.25	78.55 79.25 80.50	0.95 0.70 1.25
80.50	81.60	1.10	TX	Same as above but strong tectonic brecciation	Prop, Sil		bx	HE803-28	80.50	81.60	1.10
81.60	84.00	2.40	SIL	Light brownish afanitic rock, hronfelsic and/or silicified, locally diffuse laminations at40deg rca, blurred boundaries	Sil		md				
84.00	87.10	3.10	TF	Predominantly light grayish, silicified fine tuff, laminated/bedded and tectonically(?) folded bedding; predominant bedding at 45deg rca	Prop, Sil	loc d Po, Py, Cp	md/st	HE803-29	84.55	85.48	0.93
87.10	88.00	0.90	SIL	Light brownish afanitic rock, hronfelsic and/or silicified	Sil						
88.00	90.60	2.60	TF	Greenish-gray silicified tuff, layering at 20-25deg	Prop, Sil	f Po 1%	wk				
90.60	92.50	1.90	TF	Same as above but much stronger mineralization up to localized replacement blebs; fractures at 40deg rca approximately perpendicular to bedding	prop, Sil	f/b Po 1-7 (10)%, Py 1%, Cpy 0.5%	md	HE803-30 HE803-31	90.60 92.10	92.10 92.50	1.50 0.40
92.50	92.60	0.10	MR	Strong calcite-Po replacement at 45deg rca	Prop	Po 20%, Cpy 2%	st	HE803-32	92.50	92.95	0.45
92.60	92.95	0.35	TF	Grayish fine tuff with numerous Po-carbonate replacements, predominantly along fractures; irregular boundaries	Prop	d/f Po 2-3% f Py, Po, Cpy	st/md				
92.95	94.95	2.00	TF	Light grayish fine-grained, layered-to-laminated (25-30deg rca) tuff, fracturing perpendicular to layering	Prop	Po, Cpy, Py	st	HE803-34 HE803-35	92.95 94.27	94.27 94.95	1.32 0.68
94.95	95.40	0.45	RT	Sand-grade redeposited tuff, irregular zone	Prop	d/r Po3-7%	md	HE803-36	94.95	95.40	0.45
95.40	100.00	4.60	BA	Brownish basaltic porphyry or amygdailoidal lava flow, base at 20-25deg rca, hornfelsed lower contact	Prop, Calc			HE803-37	95.40	96.00	0.60
100.00	101.40	1.40	SIL	Light brownish afanitic rock, hronfelsic and/or silicified	Sil						
101.40	101.78	0.38	RT	Layered sand-grade tuff, lamination at 20-25deg rca, d Po 3-5%	Prop	d Po 3-5%					
101.78	102.40	0.62	TF	Light greenish-gray silicified fine tuff, gradational lower boundary	Prop		st				
102.40	104.45	2.05	SIL	Light brownish afanitic rock, hronfelsic and/or silicified	Sil		st				

104.45	108.45	4.00	TF	Spotty, banded, greenish-gray-brownish, fine tuff, layering at 40deg rca; locally brownish alteration (hornfelsic?) zones cutting through bedding	Prop, Sil	f Py, Po, Cpy 1%	md				
108.45	108.60	0.15	RT	Sand-grade redeposited tuff	Prop	d Po					
108.60	111.75	3.15	TF	Spotty, banded, greenish-gray-brownish, fine tuff, layering at 40deg rca; locally brownish alteration (hornfelsic?) zones cutting through bedding	Prop, Sil	f Py, Po, Cpy 1%	md				
111.75	112.05	0.30	AR	Black tuffaceous meta-argillites, bedding at 40deg rca							
112.05	112.23	0.18	RT	Greenish-gray redeposited sandy tuff	Prop	d Po					
112.23	112.75	0.52	AR	Black tuffaceous meta-argillites, bedding at 30-40deg rca							
112.75	114.35	1.60	TF	Greenish-gray siliceous afanitic tuff, crudely layered	Prop, Sil	f Po 1-3%	md				
114.35	120.35	6.00	SIL/ AR	Predominantly brownish, strongly silicified afanitic rock with thinner intervals of dark-gray meta-argillites, bedding at 25-40deg rca, FUH	Sil		wk-st				
120.35	120.50	0.15	TF	Greenish-gray fine tuff, felsic? or siliceous	Sil						
120.50	127.70	7.20	SIL/ AR	Predominantly brownish, strongly silicified afanitic rock with thinner intervals of dark-gray meta-argillites, bedding at 25-40deg rca, FUH	Sil		wk-st				
127.70	134.30	6.60	TF/ RT	Predominantly light greenish-gray fine siliceous tuff, minor thinner layers of sandy tuff	Prop, Sil	d/f Po 3-5%, f Py 1%, tr Cpy	md	HE803-38 HE803-39 HE803-40 HE803-41	127.60 128.42 129.60 131.40	128.42 129.60 131.40 132.75	0.82 1.18 1.80 1.35
134.30	134.75	0.45	DY	Brownish porphyritic gabbroic-basaltic dyke							
134.75	137.00	2.25	TF	Greenish intermediate(?) tuff, silicified, crudely layered; gradational lower contact	Prop, Sil	Po 1-5%					
137.00	151.50	14.50	BA	Dark brownish-gray gabbroic/basaltic porphyry (amygdaloidal replacements), gradatinal contacts	Prop	f Po tr-5%		HE803-42	150.06	151.50	1.49
151.50	152.45	0.95	BA	Gabbroic/basaltic breccia to greenish tuff, base of flow(?)	Prop, Sil			HE803-43	151.50	152.45	0.95
152.45	153.20	0.75	TF	Greenish irregularly layered tuff		Po		HE803-44	152.45	153.25	0.80
153.20	155.20	2.00	MS	Dark grayish, siliceous tuffaceou fine meta-sediments, locally tuff layers at 0-35deg rca							
155.20	157.00	1.80	TF	Greenish siliceous fine tuff	Prop Sil						
157.00	161.40	4.40	MS	Predominantly brownish tuffaceous metasediments, few thinner layers of fine tuff, deformed bedding	Prop						
161.40	162.80	1.40	RT	Greenish redeposited sandy tuff, layering at 25deg rca	Prop	d Po 1-5%					
162.80	164.20	1.40	MS	Dark brownish tuffaceous meta-sediments, locally brecciated			(bx)				
164.20	165.20	1.00	AR	Black tuffaceous mudstone and meta-argillites		f Py, Po					
				EOH 165.20 m (542 ft)							

Swift Resources Ltd.

Diamond Drill Log - ddh HE08-04

Project Hen 2008

Drill Hole	HE08-04	Easting:	633563
Core	NTW	Northing:	5816176
TD	(504ft) 153.62m	Elevation:	(1020)
Claim	Hen1 404351	Azimuth:	045
NTS	93A/6	Dip:	-50

Contractor:	Kluane
Started:	16-Jul-08
Finished:	18-Jul-08
Logged by:	K. Mastalerz
Date logged:	18-Jul-08 22-Jul-08

Dip tests:

Method	Depth ft	Azi	Dip
Compass	0	45	-50
Icefiled	200	48	-50.4
Icefiled	490	47.3	50.3

From	To	Length	Code	Lithology and Structure	Alteration	Ore	Fracture	Sample	From	To	Length
m	m	m				Minerals	Density	Label	m	m	m
0.00	1.20	1.20	OB	Overburden							
1.20	8.50	7.30	BA	Dark greenish-gray basaltic porphyry	Prop		wk				
8.50	8.95	0.45	BA	Strongly fractured BA to fracture breccia	Prop	b Po 5-7%	st	HE804-01	8.50	8.95	0.45
8.95	12.05	3.10	TF	Light greenish-gray fine-grained siliceous tuff, intermediate(?), lower contact transitional	Prop, Sil	f Py 1-5%	md	HE804-02 HE804-03	8.95 10.40	10.40 11.40	1.45 1.00
12.05	12.90	0.85	SIL	Light-brownish, strongly silicified afanitic rock	Sil						
12.90	13.10	0.20	LT	Brownish, layered lapilli tuff (redeposited??)	Prop	Py 1-2%					
13.10	14.35	1.25	SIL	Light-brownish, strongly silicified afanitic rock, locally tectonic brecciation	Sil		st-bx				
14.35	14.73	0.38	AR	Black tuffaceous mudstone, deformed, contorted bedding							
14.73	14.95	0.22	TF	Greenish, fine-grained tuff, layered	Prop						
14.95	16.30	1.35	AR	Black mudstone/argillite with tuffaceous laminae, layering at 30deg rca	Prop		md				
16.30	20.55	4.25	FZ	Fracture/fault zone: includes slabs of brownish cherty fine sediments and greenish tuffs, numerous calcite veins/veinlets (sheeted veins), layering at 30-45deg rca	Prop	f Py 1-3%	st-fault	HE804-04 HE804-06	17.90 19.25	19.25 20.55	1.35 1.30
20.55	22.95	2.40	TF	Light gray silty andesite? tuff, massive to crudely bedded	Prop						
22.95	23.35	0.40	DY	Porphyritic basalt, or pillow lava - obliterated texture	Prop						
23.35	26.85	3.50	RT	Light gray sandy-silty redeposited tuff, locally silicified, massive; locally fracture zones with Po replacements and silicification	Prop	(m Po), tr Cpy	wk/st	HE804-07	25.91	26.89	0.98
26.85	27.40	0.55	LT	Fine porphyritic (crystal-rich) tuff to lapilli tuff	Prop	f Py 1-2%, d Po 1%	wk/md	HE804-08	26.89	27.48	0.59
27.40	30.85	3.45	TF	Strongly siliceous, fine-grained tuff, brownish to greenish, massive?	Prop	f Po,Py, (Cp) 3-5%, d Po 1%	md	HE804-09 HE804-10	27.48 28.67	28.67 30.48	1.19 1.81

30.85	31.15	0.30	LT	Tuff breccia to volcanic breccia (locally up to pillow breccia) with siliceous tuffaceous matrix	Prop					
31.15	31.75	0.60	RT	Greenish fine sandy tuff with siliceous fine-grained top (NG)	Prop	Py 1-2%	wk			
31.75	32.35	0.60	BA	Brownish amygdaloidal basaltic porphyry	Prop	Py tr-2	md			
32.35	32.52	0.17	TF	Greenish, fine-graine tuff	Prop					
32.52	33.40	0.88	BA	Brownish amygdaloidal basaltic porphyry; locally thin lenses of Po at 70-75deg rca	Prop	Po				
33.40	33.85	0.45	TF	Greenish fine-grained tuff with few fragments of basaltic porphyry	Prop	f Py 1-3%	md-st			
33.85	34.75	0.90	FZ	Tectonic breccia or fracture zone comprising numerous fragments of basaltic porphyry and fine-grained tuff; calcite along fractures	Prop	f Py 1-4%, Po 1-2%	fault/bx	HE804-11	33.60	34.80	1.20
34.75	35.3	0.55	DY	Greenish, fine silty tuff, locally intruded by basaltic porphyritic dyke	(Prop)	f Po 1-5%	st-md	HE804-12	34.80	35.60	0.80
35.3	36.55	1.25	FZ	Tectonic zone: very strongly fractured brownish porphyry and greenish silty tuff; includes two thick (6 and 4 cm) zone of massive Po at 45deg rca	Prop	Po 10-20%, Cpy tr-1%, f Py 1-2%	st/md	HE804-13	35.60	36.55	0.95
36.55	40.00	3.45	BA	Dark greenish-gray basaltic-gabbroic porphyry; strongly broken core	Prop			HE804-14	36.55	38.10	1.55
40.00	40.15	0.15	BA	Base of flow unit - basaltic pillows sinking into fine tuff/tuffite	Prop						
40.15	42.50	2.35	TF	Greenish-gray , massive silty tuff few calcite veins	Prop	b/f Po 2-3%, f Py 1-2%	md				
42.50	44.30	1.80	BA	Dark greenish porphyritic basalt/gabbro; lower contact irregular, steep, with load/sink structures	Prop						
44.30	44.90	0.60	TF	Greenish, silicified tuff, layering at 45deg rca	Prop						
44.90	45.70	0.80	MS	Dark gray tuffaceou fine sediments, strongly fractured to brecciated, massive to diffuse crude layering	Prop	f Py 1%	st				
45.70	46.13	0.43	BA	Brownish porphyritic basalt	Prop						
46.13	46.80	0.67	DP	Deformed package (slump? or tectonic folding/brecciation) of dark gray tuffaceous sediments, crudely layered at 60deg rca, calcite-Py veins	Prop	Py 1%					
46.80	49.30	2.50	TF	Predominantly greenish and grayish, siliceous tuff, interbedded with tuffaceous fine sediments, layering at 65-70deg rca	Prop	f Po 1-4%, Cpy tr-0.5%	md	HE804-15 HE804-16 HE804-17	46.90 47.85 48.23	47.85 48.23 49.60	0.95 0.48 1.37
49.30	50.65	1.35	RT	Same with numerous layers of sandy redeposited tuff, distinct bedding at 65deg rca, fractures approx perpendicular to bedding	Prop	d Po 1-5%, tr Cpy, f Py/Po 2-5%	md	HE804-18	49.60	50.60	1.00

50.65	55.00	4.35	TF	Strongly siliceous fine tuff (gray, brownish, greenish); layering at 30deg rca	Sil	Py tr-0.5%	wk	HE804-19	50.60	51.75	1.15
55.00	55.35	0.35	MS	Black, strongly siliceous fine-grained sediments, layering/lamination at 25-30deg rca	Sil						
55.35	56.25	0.90	SIL	Silica cap - strongly silica-impregnated tuff/fine sediment, sharp lower contact	Prop	c Py tr-1%					
56.25	56.65	0.40	DY	Dark brownish basaltic amygdaloidal dyke, chilled outer rims, sharp contacts at 70deg rca							
56.65	57.55	0.90	SIL	Strongly silicified tuff and sediments, with some thin greenish dykelets	Sil	b Po		HE804-20	56.65	57.55	0.90
57.55	57.82	0.27	DY	Basaltic/gabbroic dyke, contacts at 70deg rca				HE804-21	57.55	57.91	0.36
57.82	59.10	1.28	RT	Sand-grade tuff with semimassive concentrations of Po (tr Cpy) along layering at 60deg rca	Prop, Cl, Chl	b/m/f Po	wk	HE804-22	57.91	58.40	0.49
59.10	60.56	1.46	TF	Greenish strongly siliceous tuff, thinly laminated at 55deg rca	Sil	f/b Po 3-5%, tr Cpy, Py	wk	HE804-23	58.40	59.10	0.70
60.56	61.20	0.64	RT	Sandy redeposited tuff, layered at 55-60deg rca	Prop	d Po 3-5%, tr Cpy		HE804-24	59.10	59.60	0.50
								HE804-26	59.60	60.56	0.96
								HE804-27	60.56	61.20	0.64
61.20	62.32	1.12	TF	Greenish fine tuff, laminated, silicified	Sil, Prop	f Po 1%	wk				
62.32	63.85	1.53	BA	Brownish amygdaloidal basaltic porphyry, contacts at 70 deg rca	Prop	b Po tr, f Py 1%	wk				
63.85	64.40	0.55	TF	Greenish, strongly silicified fine tuff, layering at 75deg rca	Sil	f Py 0.5%	wk				
64.40	64.60	0.20	RT	Sandy tuff layered at 70-80deg rca	Prop	d Po, Py, (Cpy) 3-7%		HE804-28	64.40	64.60	0.20
64.60	67.60	3.00	TF	Greenish, strongly silicified, locally volcanic breccia	Prop, Sil	f Po 2-5 (10-25%), Cpy tr - 2%	md	HE804-29	64.60	65.42	0.82
								HE804-30	65.42	65.87	0.45
								HE804-31	65.87	66.62	0.75
								HE804-32	66.62	67.06	0.44
								HE804-33	67.06	67.60	0.54
67.60	67.85	0.25	SIL	Brownish, afanitic siliceous rock	Sil			HE804-34	67.60	69.05	1.45
67.85	72.05	4.20	TF	Greenish laminated/layered (60deg rca) tuff	Sil	f Po 2-5%, Cpy tr-1%		HE804-35	69.05	70.10	1.05
								HE804-36	70.10	71.50	1.45
72.05	72.15	0.10	RT	Greenish, sandy tuff layered at 55-60deg rca	Prop	Po 1-2%, Cpy tr					
72.15	72.48	0.33	RT	Dark gray tuffaceous sand, layering at 50 deg				HE804-37	71.50	72.70	1.20

72.48	72.70	0.22	TF	Greenish tuff, deformed bedding, fractures filled with with Po	Prop	f Po 2-10%					
72.70	73.95	1.25	RT	Greenish andesitic(?) sandy tuff	Cl			HE804-38	72.70	73.95	1.25
73.95	76.42	2.47	TF	Greenish, siliceous fine tuff, laminated at 35-50deg rca, locally brecciated	Prop, Sil	f Py 0.5-3%	wk-md				
76.42	77.70	1.28	BA	dark brownish basaltic porphyry (flow?), layered at 55deg rca, at the top blocky and broken pillow flow at the bottom; strongly broken core	Prop	f Po 1%	wk				
77.70	79.40	1.70	TF	Fine-grained andesitic (?) tuff, siliceous; broken core	Prop, Sil	f Py 1-2%	st				
79.40	79.58	0.18	RT	Sandy redeposited tuff, layering at 40deg rca; small-scale displacements along fractures	Prop	d Po 3-5%, f Py 1-2%	md				
79.58	86.62	7.04	TF	Greenish to grayish, fine-grained siliceous tuff, locally laminated or crudely layered at 40deg; frequently incipient tectonic brecciation	Prop, Sil	b/f Po tr, f Py 0.5%	md-st, bx				
86.62	86.75	0.13	RT	Layered sand-grade, redeposited tuff, layering at 50deg rca	Prop	d Po/Py 2-3%	wk				
86.75	93.35	6.60	TF	Greenish to gray, strongly silicified, laminated to layered (0-25deg rca) tuff; strong fracturing to "shattered" breccia	Sil, Prop	f Py 1-3%	st-md	HE804-47	89.57	90.50	0.93
93.35	96.90	3.55	TF	Same as above but very strongly fractured and rich in Py	Sil, Prop	f Py 3-7%	st-bx	HE804-40	93.55	94.70	1.25
96.90	97.45	0.55	DP	Strongly folded (tectonic folding?) fine andesitic(?) tuff	Prop	b/d Py 2%	st				
97.45	98.00	0.55	LT	Dark greenish lapilli tuff (crystal rich) or basaltic porphyry, crude layering at 45deg rca, bottom contact faulted at 40deg rca	Prop						
98.00	100.10	2.10	TF	Strongly silicified fine-grained tuff, abundant sulfides, laminated, very strongly fractured	Sil, Prop	f/b Py 5-9%, Cpy 0.5%, f Py 1-5%	st	HE804-41 HE804-42	98.15 99.14	99.14 100.10	0.99 0.96
100.10	100.55	0.45	TF	Fine tuff, light gray, strongly silicified	Sil		md				
100.55	100.68	0.13	RT	Medium gray sandy tuff, ripple-cross laminated	Prop	d Po 3-5%, f Py 1-3% tr Cpy					
100.68	108.62	7.94	TF	Fine-grained tuffs and tuffaceous sediments, layered to laminated at 50-60deg rca, contain load casts; locally thin sandy laminae (more common downhole); some "feeder" veins of Po, Py, Cpy up to brecciation	Prop, Sil	d Po 1-3, Py, (Cpy)	md-bx				

108.62	113.15	4.53	BA	Brownish basaltic/gabbroic porphyry, partly amygdaloidal, probably massive lava flows, calcite veins; top of lava flow sharp at 45deg rca	Prop	f Py 1-2%					
113.15	113.95	0.80	TF	Greenish, silicified fine-grained tuff, NG in lower part of the interval, laminated at 70deg rca; includes some isolated lumps of lava flow; FUH	Prop	d Po 1-5%, tr Cpy					
113.95	116.37	2.42	BA	Brownish, medium to coarse porphyritic lava flow, crystal-rich, bottom contact chilled, irregular	(Prop)						
116.37	116.90	0.53	SIL	Brownish to creamy silica cap to fine siliceous tuff	Sil						
116.90	118.00	1.10	TF	Greenish to brownish fine-grained tuff, distinctly laminated to layered at 50-55deg rca	Prop						
118.00	124.15	6.15	TF	Greenish to gray siliceous, strongly fractured fine tuff, crudely layered; few sandy layers	Prop	f Py 1-3%, f Po 1%	md				
124.15	124.25	0.10	RT	Light creamy, sandy redeposited tuff, current reworking structures, scour marks, locally ripple cross laminations, layering at 55-60deg	Prop						
124.25	128.32	4.07	TF	Fine-grained, moderately silicified tuff, mid-lower part fractured	Prop, Sil		md				
128.32	128.75	0.43	BA	Brownish amygdaloidal basaltic porphyry, sharp chilled lower contact	Prop						
128.75	131.60	2.85	TF	Greenish massive fine-grained tuff	Prop	f Po 1%, tr Cpy	wk				
131.60	132.75	1.15	MS	Dark gray tuffaceous sediments/mudstone, locally deformed fragments, layering at 50deg rca	Prop						
132.75	134.56	1.81	AR	Greenish to black tuffaceous argillites, laminated/layered at 50-55deg rca, load casts	Prop	f/b Po 1-2%	wk				
134.56	143.75	9.19	BA	Brownish, massive to crudely layered basaltic porphyry, amygdaloidal, lower contact sharp at 40-45deg rca, chilled	Prop	b Po, f Py	wk	HE804-43 HE804-44 HE804-45	138.68 140.10 141.73	140.10 141.73 142.50	1.48 1.63 0.77
143.75	144.50	0.75	TF	Strongly silicified, brownish to gray, fine tuff	Sil, Prop		st				
144.50	145.50	1.00	TF	Greenish silicified tuff, layered at 20-30deg rca	Prop, Sil	f Py 1-2%	md	HE804-46	144.78	145.50	0.72
145.50	145.85	0.35	AR	Black tuffaceous fine-grained sediments, mudstone; folded/fractured	Prop		st				
145.85	146.65	0.80	AR	Same as above; zone of fold axis	Prop		md-st				
146.65	153.62	6.97	MS/RT	Fine-grained, locally fine-sandy sediments and tuffs, diffuse layering approx parallel to core axis; burrows?	Prop		wk				
				EOH @ 153.62 m (504 ft)							

Swift Resources Ltd.

Diamond Drill Log - ddh HE08-05

Project Hen 2008

Drill Hole	**HE08-05**	Easting:	633563	Contractor:	Kluane
Core	NTW	Northing:	5816176	Started:	18-Jul-08
TD	(255ft) 77.72m	Elevation:	(1020)	Finished:	19-Jul-08
Claim	Hen1 404351	Azimuth:	045	Logged by:	K. Mastalerz
NTS	93A/6	Dip:	-70	Date logged:	20-Jul-08 25-Jul-08

Dip tests:

Method	Depth	Azi	Dip
Compass	0	45	-50
Icefiled	200	46.9	-69.9

From	To	Length	Code	Lithology and Structure	Alteration	Ore	Fracture	Sample	From	To	Length
m	m	m				Minerals	Density	Label	m	m	m
0.00	0.70	0.70	OB	Overburden							
0.70	8.80	8.10	BA	Gray, porphyritic basalt/gabbro, lower contact (at 45 deg rca) slightly slickensided with some associated lenses of Po	(Prop)	Po	md				
8.80	9.05	0.25	RT	Fine-sandy redeposited tuff	Prop	b/sm Po 3-5%					
9.05	12.32	3.27	SIL	Repetitions of strongly siliceous cap layers and fine-grained tuff, slightly deformed bedding at 70deg rca, locally slightly brecciated	Sil, Prop	Po, tr Cpy	md-st				
12.32	12.7	0.38	AR	Dark gray, slightly tuffaceous sediments; broken core		f Py 0.5%	md				
12.7	13.5	0.80	MS	Brownish tuffaceous sandy-silty sediments, layering/laminations at 60deg rca, lenticular							
13.5	13.9	0.40	LT	Brownish, fine-grained, crystal-rich basaltic lapilli tuff							
13.9	15.18	1.28	RT	Sedimentary/intraformational breccia of black sediments/argillite in tuffaceous sandy matrix, rdeposited; relics of lamination at 65deg rca		f Py tr					
15.18	15.36	0.18	TF	Gray, medium grained tuff	Prop	d Po					
15.36	15.60	0.24	RT	Intraformational brexxia of sedimentary and volcaniclastic rocks							
15.60	20.65	5.05	TF	Gray, medium-grained tuff layer, probably complex, almost massive	Prop	f Py/Po 0.5%	md	HE805-20	18.27	18.44	0.17
								HE805-21	18.44	18.68	0.24
								HE805-22	19.57	19.79	0.22
								HE805-23	19.79	19.93	0.14
								HE805-24	19.93	20.51	0.58
20.65	20.70	0.05	SIL	Whitish siliceous alteration zone at 30deg rca, afanitic	Sil, Prop			HE805-25	20.51	21.03	0.52
20.70	22.50	1.80	RT	Greenish-gray sandy tuff (or flow?), layered; in medium part stronger alteration associated with sulfides	Prop	f/d Py	wk	HE805-26	21.03	21.38	0.35
								HE805-27	21.38	21.95	0.57
								HE805-28	21.95	22.30	0.35
22.50	23.75	1.25	TF	Grayish, fine-grained andesitic? Tuff, broken core	Prop	f Py 1%	md	HE805-29	22.30	22.76	0.46
23.75	24.70	0.95	VB	Broken pillow lava breccia, basaltic; grayish silty volcaniclastic matrix	Prop	f Py 1-3%	md	HE805-30	22.76	23.69	0.93
24.70	28.00	3.30	TF	Grayish silty tuff, strongly broken core and poor recovery	Prop	f Py 1-3%	md				

28.00	29.80	1.80	BA	Basaltic? lava flow, in lower part pillow lava, bottom contact at 50deg rca; upper part probably broken pillow breccia	Prop	d Po 1-1.5%, f Py 1-2%	wk/md				
29.80	30.80	1.00	VB	Grayish basaltic/andesitic(?) tuff with few fragments of broken pillows; diffuse layering at 65deg; some Po grains surrounded by Cpy envelopes	Prop	Po, Py, tr Cpy					
30.80	31.18	0.38	MR	Two layers of massive Po in tuff to tuff breccia, layered at 45-65deg rca; lowermost part appears at the top of basaltic pillow lava flow	Prop	Po 50-60%, Cpy 2-5%					
31.18	31.90	0.72	BA	Basaltic lava flow to pillow lava, amygdaloidal, porphyrytic	Prop	f Py 1-3%					
31.90	32.20	0.30	RT	Gray, fine sandy basaltic tuff	Prop	b Po 1-3% (10)					
32.20	32.70	0.50	BA	Basaltic lava flow with irregular top surface; near top concentration of Po	Prop	b Po 3-7% (Cpy 0.5%)					
32.70	34.45	1.75	TF	Greenish basaltic tuff, transitional lower contact	Prop	f Po 2-3%, Py 1%	md-st				
34.45	35.10	0.65	SIL	Whitish silica cap, crudely layered to laminated with few thin layers of sandy tuff	Sil, (Prop)	f Po 3-5%, tr Py, Cpy	st				
35.10	37.87	2.77	DY	Dark brownish basaltic/gabbroic porphyry, hornblende/pyroxene-phyric; sharp bottom contact at 65deg rca	Prop	f Py 1-2%, Po	wk	HE805-01	37.19	37.87	0.68
37.87	38.92	1.05	TF	Medium gray siliceous tuff with deformed bedding/lamination at 40-55deg rca, in upper part some alteration bands with Po replacements	Prop	f Py 1-2%, r Po 1%	st	HE805-02	37.87	38.92	1.05
38.92	39.99	1.07	FZ	Tectonic breccia of siliceouf tuff and meta-argillite, incipient shear bands, bottom contact at 30deg rca	Prop	f Py 2-3%, f Po 1%	tbx	HE805-03	38.92	39.99	1.07
39.99	40.98	0.99	FZ	Tectonic breccia of tuffaceous/siliceous protolith; sharp bottom contact at 25-30deg	Prop, Sil	b Po 1-2%, Cpy 1%, tr Py	tbx	HE805-04 HE805-05	39.99 40.75	40.75 40.98	0.76 0.23
40.98	42.02	1.04	BA	Dark brownish basaltic porphyry flow, top part pillow lava flow, chilled, bottom contact tectinic, sharp at 35deg rca	Prop			HE805-06	40.98	42.02	1.04
42.02	42.60	0.58	TF	Greenish-gray silicified fine-grained tuff, strongly fractured to brecciated; layering at 50-55deg rca	Sil	f Py 1%	st/bx	HE805-07	42.02	42.60	0.58
42.60	42.90	0.30	RT	Greenish sandy andesitic tuff, layered at approx 50deg rca, filling irregularly broken substrate of silica cap; late brecciation	Prop	d/m Po 5-7%	md/st	HE805-08	42.60	42.90	0.30
42.90	44.35	1.45	SIL	Grayish fine-grained silicified tuff/silica cap lamination at 65-70deg rca	Sil	f Py 1%	md	HE805-09	42.90	44.35	1.45

44.35	45.26	0.91	SIL	Same as above but stronger fracturing up to tecctonic brecciation	Prop	f Py 2-3%, f Po 1%	st/bx	HE805-10	44.35	45.26	0.91
45.26	50.60	5.34	TF	Greenish to gray, strongly silicified fine-grained tuff, lamination/layering at 75-80deg rca, few alteration bands in lower part; at the bottom sandy tuff approx 2 cm	Prop	d Po 1%, f Py 1%	md				
50.60	51.42	0.82	BA	Dark brownish basaltic porphyry, amygdaloidal	(Prop)						
51.42	52.58	1.16	TF	Greenish-gray, silicified fine tuff, strongly brecciated, locally with basalt fragments	Prop	b/f Po 2-5%, tr Py, Cpy	st	HE805-12	51.42	52.58	1.16
52.58	52.85	0.27	MR	Massive sulfide layer, mostly pyrrhotite, layering at 60deg rca	Prop	m Po 50%, Cpy 2-3%		HE805-13	52.58	52.88	0.3
52.85	53.61	0.76	TF	Silicified fine tuff	Sil, Prop	b/f Po 3-5%	st	HE805-14	52.88	53.64	0.76
53.61	56.54	2.93	TF	Moderately silicified tuff, layering at 70-80 (loc 50-60)deg rca, locally brecciated	Prop, Sil	f/b Po 3-4%, Cpy 0.5%	wk-st	HE805-15 HE805-16	53.64 54.86	54.86 56.39	1.22 1.53
56.54	58.85	2.31	TF	Gray, moderately silicified/calcareous tuff, calcite-Po veinlets	Prop, Calc	F Po, Py 5 10%	md	HE805-17 HE805-18	56.39 57.91	57.91 58.85	1.52 0.94
58.85	59.95	1.10	TF	Same as before but with more frequent calcite vein and pods	Prop, Calc	Po 2-4%, bCpy 1-3%, Py	var	HE805-19	58.85	59.70	0.85
59.95	60.50	0.55	BA	Dark brownish basaltic porphyry/amygdaloidal flow, calcite veins	Prop	f Po 1-3%	md				
60.50	64.10	3.60	TF	Grayish, locally brownish, moderately silicified fine-to-silty tuff, bedding at 10-35deg rca	Prop	f Py 0.5%	wk-st				
64.10	64.92	0.82	TF	Light grayish strongly silicified tuff, very strongly fractured, calcite veins at bottom contact	Prop	f Py 2-3%	md				
64.92	65.40	0.48	DY	Dark gray diorite(?) or crystal-rich (Plag) diorite tuff/lapilli tuff							
65.40	67.30	1.90	FZ	Fault zone in diorite(?), strongly sheared; strongly broken core	Clay		fault				
67.30	69.00	1.70	FZ	Medium grained gabbroic rock, strongly altered and very strongly fratured to brecciation - fault breccia	Clay, Sil		fault bx				
69.00	71.20	2.20	TF	Light gray, strongly silicified tuff, brecciated	Prop, Sil	f Py/Po 1-3%	md-st				
71.20	71.63	0.43	BA	Dark-gray porphyritic (Pyroxenes) basaltic/gabbroic rock	(Prop)						
71.63	77.72	6.09	FZ	Fault zone in basaltic/gabbroic rock, strongly altered, sheared and slickensided, some calcite veins; poor recovery	Clay, (Prop)		fault				
				EOH 77.72 m (255 ft) - terminated due to technical problems							

Swift Resources Ltd. **Diamond Drill Log - ddh HE08-06**

Project Hen 2008
Drill Hole **HE08-06** Easting: 633222
Core NTW Northing: 5815889
TD (545ft) 166.12m Elevation: (1022)
Claim Hen1 404351 Azimuth: 065
NTS 93A/6 Dip: -50

Contractor: Kluane
Started: 19-Jul-08
Finished: 21-Jul-08
Logged by: K. Mastalerz
Date logged: 24-Jul-08
28-Jul-08

Dip tests:

Method	Depth ft	Azi	Dip
Compass	0	45	-50
Icefiled	250	63.3	-50.5
Icefiled	540	60.4	-50.5

From	To	Length	Graph	Lithology and Structure	Alteration	Ore	Fracture	Sample	From	To	Length
m	m	m				Minerals	Density	Label	m	m	m
0.00	0.50	0.50	OB	Overburden							
0.50	2.40	1.90	MS	Dark gray tuffaceous siltstone, locally sandy, bedded at 45deg rca		f Py 0.5%	wk	HE806-01	0.50	2.40	1.90
2.40	3.20	0.80	RT	Light gray, redeposited sandy tuff; andesite/basalt, layering at 45deg; broken core	Prop	d Po 1-2%		HE806-02	2.40	3.20	0.80
3.20	4.00	0.80	AR	Black meta-argillite with silty laminations, and tuffaceous siltstone, lamination at 35 deg				HE806-03	3.20	4.00	0.80
4.00	4.55	0.55		Andesitic tuff to lapilli tuff, massive, locally brecciated	Prop		st	HE806-04	4.00	4.55	0.55
4.55	5.20	0.65	MS	Gray cherty meta-argillite interbedded with andesitic tuff/lapilli tuff; layered at 40 deg; in lower part graded bedding in turbidite - FUH (sole structures)							
5.20	6.00	0.80	TF	Fine andesite tuff/lapilli tuff	Prop		wk-md				
6.00	10.85	4.85	BA	Basaltic amygdaloidal porphyry; probably pillow lava flow, lower contact at 45deg, slickensided	Prop	f/d Po/Py					
10.85	11.80	0.95	AR	Black tuffaceous argillite, locally silty, NG - FUH, lamination at 65deg	Prop						
11.80	11.88	0.08	TF	Lihgt grayish silty tuff	Prop						
11.88	13.75	1.87	BA	Dark gray basaltic porphyry, pyroxene-Plag phenocrystals, broken core	Prop						
13.75	14.00	0.25	AR	Black laminated argillite and siltstone, lamination at 70deg	Prop	f Po/Py 1-3%	wk				
14.00	16.76	2.76	BA	Dark brownish-gray basaltic porphyry, amygdaloidal	Prop						
16.76	19.20	2.44	TX	Breccia of fine-sandy greenish-gray tuff and chilled flow fragments; lower contact transitional	Prop	f Py 0.5%	bx	HE806-05	17.55	19.00	1.45
19.20	19.95	0.75	BA	Brownish basaltic porphyry, gradual contacts	Prop			HE806-06	19.00	20.05	1.05
19.95	20.75	0.80	TX	tectonic(?) breccia of of greenish sandy tuff and black argillite; at lower contact brocken pillow basalt	Prop	Py 1-5%	bx	HE806-07	20.05	20.80	0.75
20.75	21.40	0.65	BA	Basaltic porphyry with brocken pillow texture at top - here intraclasts of black argillites	Prop			HE806-08	20.80	21.60	0.80

21.40	23.60	2.20	BA	Predominantly basaltic porphyry flow with some volcanic breccia and lapilli tuff layers, lower contact irregular (pillow breccia?) at 20-25deg rca	Prop						
23.60	23.63	0.03	MR	Pyrrhotite replacement zone associated with stronger alteration	Prop, Sil	Po 15-20%, Cpy 0.5%		HE806-09	23.55	23.90	0.35
23.63	24.10	0.47	MS	Dark gray tuffaceous fine sediments laminated st 65deg		f Po 0.5%	wk				
24.10	25.07	0.97	BA	Brownish basaltic porphyry, crystal-rich, (IN)G or redeposited debris flow; lower contact at 65deg	(Prop)						
25.07	25.40	0.33	MS	Black fine tuffaceous sediments, NG units - FUH; bedding at 65deg							
25.40	27.35	1.95	TF	Crudely layered, locally laminated, tuffaceous sediments and tuff, locally brecciated, bedding at 75deg	(Prop)	f Po/Py 1%	wk				
27.35	27.53	0.18	SIL	Whitish silica/chert layer	Sil						
27.53	27.82	0.29	SIL	Brownish "hornfelsic" chert grading into black tuffaceous argillite	Sil						
27.82	28.25	0.43	RT	Gray, sandy redeposited tuff, NG nad crudely layered at 75deg,	Prop	d Po 1-2%, tr Cpty, fr Py	wk	HE806-10	27.80	28.95	1.15
28.25	32.66	4.41	AR	Black fine tuffaceous sediments, predominantly argillite, bedding at 65deg, FUH - load casts, erosional basal structures		f Py 0.5%	wk	HE806-11 HE806-12	28.95 31.70	30.00 32.45	1.05 0.75
32.66	42.30	9.64	BA	Gray to brownish andesitic/basaltic porphyrytic flow/flows; locally relics of pillow lava and broken pillow lava textures	(Prop)						
42.30	43.07	0.77	AR	Black argilite wwith silty/tuffaceous laminae at 55-60deg; FUH							
43.07	43.25	0.18	TF	Fine andesitic(?) tuff, FU unit, lower contact gradational	Prop						
43.25	44.85	1.60	LT	Andesite/basaltic lapilli tuff, crystal rich; lower contact sharp irregular with protrusions of mud - FUH	Prop						
44.85	46.10	1.25	MS	Black tuffaceous fine sediments							
46.10	47.30	1.20	DF	Breccia of mixed composition (volcanic and sedimentary frags); probably debris flow; tectonically reactivated(?)	Prop	f Py 2-3%, sm Po 3%, tr Cpy	st	HE806-13	46.10	47.30	1.20
47.30	48.30	1.00	TF	Greenish-gray andesite basaltic tuff, thin sedimentary interbeds	Prop	f Py 2-3%, b Po2-3%, tr Cpy	md-st (bx)	HE806-15	47.30	48.30	1.00
48.30	48.55	0.25	TF	Laminated ash tuff to tuffaceous sediments, FU unit	Prop	f Py					
48.55	49.30	0.75	TF	Greenish tuff to tuffaceous sediments, calcite veinlets	Prop	f Py 2-3%, Po, tr Cpy	wk-md	HE806-16	48.55	49.30	0.75

49.30	49.65	0.35	AR	Black sediments, strongly fractured to brecciated, numerous calcite veinlets; brocken core	(prop)	f Py 2-3%	st-bx	HE806-17	49.30	49.65	0.35
49.65	50.60	0.95	TX	Tetonic breccia of black tuffaceous sediments	Prop	f Po/Py, tr Cpy	tbx	HE806-18	49.65	50.65	1.00
50.60	50.65	0.05	AR	Black sediments, strongly fractured to brecciated, numerous calcite veinlets; brocken core	(Prop)	f Py 3-7%	st-bx				
50.65	57.42	6.77	AR	Black meta-argillite, tuffaceous, with few silty layers at 50-65deg, Calcite veinlets	Prop, Calc	f Py 1%		HE806-19	50.65	51.82	1.17
57.42	58.17	0.75	BA	Andesite/basalt porphyry, ING unit, both contacts chilled	Prop						
58.17	59.55	1.38	MS	Black tuffaceous fine sediments with delicate current structures, bedding at 75-80deg	Prop		wk-md	HE806-20	59.02	59.55	0.53
59.55	59.75	0.20	FZ	Tectonic zone in fine sediments, numerous calcite veins; contacts at 55deg	Prop	f Py 2%	fault	HE806-21	59.55	59.80	0.25
59.75	64.55	4.80	MS	Black tuffaceous sediments (argillite to sand-grade), bedding at 75-80deg; FUH, locally folded bedding	Prop			HE806-22 HE806-23	59.80 60.38	60.38 60.72	0.58 0.34
64.55	64.63	0.08	LT	Gray porphyritic tuff/lapilli tuff, layering at 85deg rca	Prop						
64.63	67.14	2.51	AR	Black tuffaceous argillite and fine sediments, bedding at 60-75deg		f Py	wk				
67.14	68.70	1.56	LT	Gray porphyritic tuff, bottom contact tectonic sharp at 45deg	Prop	d Po 1-2%		HE806-24	67.84	68.70	0.96
68.70	69.15	0.45	FZ	Tectonic fracture/fault zone in tuffaceous sediments, numerous Calcite veins, lower contact at 55deg	Prop, calc	f Py 3-5%, b Po 2-3%		HE806-26	68.70	69.18	0.48
69.15	73.22	4.07	AR	Black fine sediments, predominantly argillite, numerous slickensides and calcite-pyrite veinlets; bedding at 70-75deg	Prop, calc	f Py	md-st	HE806-27	72.20	73.22	1.02
73.22	74.88	1.66	FZ	Set of narrow tectonic zones as above; lower contact at 45-50deg			st-bx-fault	HE806-28	73.22	74.88	1.66
74.88	75.52	0.64	AR	Black, partly tuffaceous sediments, locally silty, bedding at 45deg, lower contact sharp at 55deg				HE806-29	74.88	75.52	0.64
75.52	80.20	4.68	LT	Light gray porphyritic andesitic lapilli tuff or crystal-rich flow unit	Prop	d Po 0.5%		HE806-30	75.52	76.20	0.68
80.20	83.20	3.00	BA	Dark greenish-gray basaltic porphyry	Prop						
83.20	83.23	0.03	FZ	Tectonic zone, brecciation and calcite replacements at 25-30deg	Prop, Calc						
83.23	87.10	3.87	BA	Dark greenish-gray basaltic porphyry, steep basal contact at 15deg; abundant Po (+/-Py) in the lower part of the lava flow unit(?)	Prop	Po 1-10%, Py		HE806-32 HE806-33	86.10 86.95	86.95 87.10	0.85 0.15
87.10	88.00	0.90	TF	Greenish, sandy/silty basaltic tuff with silicified top	Prop, Sil						
88.00	88.22	0.22	AR	Black sediments		fPy 1-2%	st	HE806-34	87.10	88.22	1.12
88.22	89.30	1.08	TF	Greenish tuff, in lower part graded bedding at 75deg rca	Prop	f Py 3%	md/st	HE806-35	88.22	89.30	1.08

89.30	90.68	1.38	MS	Black silty, locally sandy, tuffaceous sediments, bedding at 75-90deg, calcite veinlets		f Py 3-4%	md/st	HE806-36	89.30	90.68	1.38
90.68	92.35	1.67	AR	Black argillaceous sediments, lamination at 75-80deg, small-scale tectonic displacements/slickensides		f Py 0.5%	md				
92.35	94.40	2.05	FZ	Tectonic/shear zone in black sediments; slickensides at 20-25deg, calcite veins		f Py 2-4%	fault				
94.40	102.05	7.65	BA	Dark gray basaltic porphyry with pyroxene fenocrystals; at the top of flow unit intebeds of fine sediments	Prop	f Py 1-3%, b Po 2-5%, tr Cpy	wk				
102.05	103.80	1.75	BA	Volcanic breccia to pillow breccia flow, probably tectonic overprint, irregular texture	Prop			HE806-37 HE806-38	102.05 102.95	102.95 103.80	0.90 0.85
103.80	107.90	4.10	BA	Brownish amygdaloidal/porphyritic basalt/andesite, massive	Prop		wk				
107.90	107.95	0.05	BA	Brownish andesite/basalt, finer-grained chilled zone or base of flow	Prop						
107.95	113.10	5.15	LT	Grayish andesite(?) tuff/lapilli tuff, few calcite veins	Clay, Prop		(wk)				
113.10	114.05	0.95	TF	Brownish tuff unit with finer-grained top part; locally sheared	Prop	f Py 2-3%	md/st				
114.05	115.29	1.24	AR	Black fine-grained sediments, strongly contorted and slickensided, lowwer contact sharp at 80deg, few Calcite veins	(Calc)	f Py 1%	wk/md				
115.29	115.80	0.51	RT	Dark gray tuffaceous siltstone/sandstone, massive(?); broken core	Prop						
115.80	116.25	0.45	SIL	Strongly silicified tuffs and sediments - silica cap	Sil	b Py/Po 2-3%	wk				
116.25	117.70	1.45	BA	Brownish andesite/basalt porphyry with finer grained lower part	Prop	Py/Po 2-3%	wk	HE806-39	116.65	117.75	1.10
117.70	119.95	2.25	FZ	Tectonic zone in fine tuffaceous sediments, locally cherty, slickensides, some calcite veins	Prop, Sil, Calc	f Py/Po 3-5%, tr Cpy	md-fault	HE806-40 HE806-41	117.75 118.87	118.87 119.95	1.12 1.08
119.95	120.05	0.10	RT	Fine sandy tuff, layering at 65deg rca	Prop						
120.05	122.70	2.65	TF	Greenish fine-grained tuff, slickensided, few interbeds of black silicified sediments	Prop	f Py 1%	st				
122.70	124.50	1.80	SIL	Greenish repeated silicified and tuffaceous layers at 45deg, gradational contacts	Sil, Prop	f Py 0.5%	md				
124.50	137.70	13.20	BA	Dark greenish-gray basaltic porphyry (Intrusive?), contact at 45deg rca	Prop			HE806-42	137.00	137.82	0.82
137.70	137.82	0.12	FZ	Tectonic or intrusive breccia of tuffaceous andesite, abundant calcite cement; contacts at 45deg	Prop, Calc		tbx				

137.82	138.65	0.83	BA	Brownish andesite/basalt porphyry (or tuff?); layering at bottom at 60-65deg rca	Prop	f Py 1.5%, d Po 2%		HE806-43	137.82	138.65	0.83
138.65	139.96	1.31	TF	Greenish-gray fine andesitic tuff	Prop, Sil	d Po 1%					
139.96	140.00	0.04		Carbonate-Calcite vein, contacts at 40-45deg rca	Calc						
140.00	140.25	0.25	AR	Black tuffaceous mudstone, massive							
140.25	141.65	1.40	TF	Greenish silicified andesite(?) tuff with two black argillite layers at 60 deg	Prop, Sil						
141.65	141.90	0.25	TF	Greenish, silicified tuff, strongly fractured	Prop, Sil	f Py 2-3%	st				
141.90	143.30	1.40	SIL	Brownish strongly siliceous zone (hornfelsic), lower contact transitional	Sil		st				
143.30	145.48	2.18	TF	Brownish and greenish, siliceous tuff and tuffaceous fine sediments, deformed, contorted bedding	Prop, Sil		st/md				
145.48	151.95	6.47	DY	Light creamy to brownish, spotty clay altered andesite porphyritic intrusive(?) rock, few steep calcite veins and alteration zones	Clay, Prop	f Py/Po	md-wk	HE806-44	147.05	147.83	0.78
151.95	154.00	2.05	SIL	Light brownish strongly siliceous tuffaceous rock	Sil	tr f Py	wk				
154.00	155.20	1.20	BA	Gray-to-brownish basalt/andesite porphyry, both contact finer-grained, chilled(?)	(Prop)						
155.20	159.10	3.90	SIL	Multiple zones of siliceous rock and fine tuff, deformed, contorted laminations at 45-50deg rca, syngenetic lenses of Po, Py	Prop, Sil	Po, Py		HE806-45 HE806-46	156.55 157.95	157.95 159.10	1.40 1.25
159.10	161.05	1.95	BA	Brownish andesite/basalt porphyry	Prop						
161.05	161.18	0.13	AR	Black fine sediments with few tuffaceous lenses							
161.18	164.00	2.82	DY	Diorite(?) intrusive rock, locally breccia of polymict volcanic frags, upper part siliceous	Prop, Clay, Sil						
164.00	164.82	0.82	AR	Black siliceous mudstone with zones of tectonic brecciation		f Py 2-3%	md	HE806-47	164.00	164.82	0.82
164.82	166.12	1.30	LT	Greenish-gray andesite tuff, porphyritic fragments or crystal rich tuff	Prop						
				EOH @ 166.12 m (545 ft)							

Swift Resources Ltd. **Diamond Drill Log - ddh HE08-07**

Project Hen 2008

Drill Hole	HE08-07	Easting:	633474	Contractor:	Kluane
Core	NTW	Northing:	5816460	Started:	22-Jul-08
TD	(390.4ft) 119.00m	Elevation:	(1038)	Finished:	24-Jul-08
Claim	Hen1 404351	Azimuth:	030	Logged by:	K. Mastalerz
NTS	93A/6	Dip:	50	Date logged:	31-Jul-08 2-Aug-08

Dip tests:

Method	Depth	Azi	Dip
Compass	0	30	-50
Icefiled	100	28.5	-49.8

From	To	Length	Graph	Lithology and Structure	Alteration	Ore Minerals	Fracture Density	Sample Label	From	To	Length
m	m	m							m	m	m
0.00	0.70	0.70	OB	Overburden							
0.70	4.57	3.87	MS	Dark gray, fine-grained tuffaceous sediments with few layers of silicified greenish tuff, layering at 35deg rca	Prop, Sil	f Py, tr Po, Cpy	wk				
4.57	7.62	3.05	TF/SIL	Siliceous fine tuff; very poor recovery	Sil, Prop	Po, Po 1-3%, Cpy 1%		HE807-01	6.10	7.62	1.52
7.62	11.35	3.73	SIL	Predominantly strongly silicified fine tuff, locally layered at 25-55deg, strongly fractured	Sil, (Prop)	f Po 2-4%, F Py 1-2%, Cpy 1%, tr Sph, tr Ga	st-md	HE807-02 HE807-03 HE807-04	7.62 9.14 10.67	9.14 10.67 11.05	1.52 1.53 0.38
11.35	11.50	0.15	BA	Brownish basaltic porphyry	(Prop)	f/d Po 1%	wk				
11.50	11.53	0.03	RT	Laminated/layered sandy tuff (redeposited), layering at 50-55deg	Prop	d Po 5-7%					
11.53	15.95	4.42	SIL/TF	Predominantly strongly silicified fine tuff, locally strongly fractured; interbedded with fine tuff and fine sediments	Prop	f Po 1-3%, tr Cpy	md				
15.95	17.15	1.20	AR	Black argillite, locally tuffaceous, bedding at 45-50deg		f Py 0.5%	wk				
17.15	17.35	0.20	TF	Brownish fine-grained tuff	(Prop)						
17.35	18.96	1.61	AR/TF	Interbedded black tuffaceous argillites and tuffs; layering at 50-55deg; few thin layers of sandy tuffs with incipient load casts at bases - FUH; disseminated Po in sandy layers		d Po	wk				
18.96	22.70	3.74	TF/MS	Interbedded greenish fine tuff, locally sand-grade, and black fine sediments; layered at 60deg, NG units - FUH, locally bioturbation	Prop						
22.70	23.12	0.42	DY	Fine-grained diorite/gabbro porphyry; contacts concordant with adjoining tuffs	Prop	d Po 2-3%, f Py, tr Cp	wk				
23.12	23.65	0.53	TF	Greenish fine-grained laminated tuff, NG unit, bedding at 55-60deg	Prop	f Py 1-3%	wk-md				

23.65	24.00	0.35	MS	Dark gray tuffaceous sediments, laminated, locally brecciated	Prop		st				
24.00	25.00	1.00	SIL/RT	Greenish fine-grained siliceous tuff, locally sandy with disseminated Po, layering at 50deg	Sil, Prop	d Po, f Py 1%, tr Cpy	wk				
25.00	26.55	1.55	DY	Gray, fine-grained diorite porphyry (hornblende, pyroxene, plagioclase)	(Prop)	d/r Po, (Py), tr Cpy	wk	HE807-06	25.00	25.91	0.91
26.55	30.94	4.39	TF	Predominantly fine-grained tuffs interbedded with fine tuffaceous sediments, locally siliceous; some Calcite veilets to stockwork	Prop, Calc, Sil	f/b Po 2-3%, Py 1%, Cpy	wk/md	HE807-07	30.18	30.94	0.76
30.94	31.30	0.36	BA	Greenish basaltic porphyry, discordant body: upper contact at 57deg, lower at 15deg; in lower part concentration of sulfides	Prop	Po (3-7%), Cpy (1-3%)		HE807-08	30.94	31.30	0.36
31.30	32.00	0.70	SIL	Dark greenish, strongly siliceous fine tuff with numerous Po replacements	Sil	Po 20-25%, Cpy	wk/md	HE807-09	31.30	32.00	0.70
32.00	32.17	0.17	MR	Massive pyrrhotite replacement, layered at 37deg rca, Cpy along edges		Po 80-90%, Cpy 1-2%		HE807-10	32.00	32.25	0.25
32.17	32.75	0.58	SIL	Greenish strongly siliceous tuff, cherty appearance, layering at 60deg	Sil		md-st	HE807-11	32.25	32.75	0.50
32.75	33.90	1.15	RT/LT	Interbedded lapilli tuff and redeposited sandy tuff, with interbedded fine tuff; ING units	Prop	f Py	wk				
33.90	36.35	2.45	TF/RT	Predominant fine tuff, commonly siliceous, and minor sandy tuffs to lapilli tuffs (ING units); subordinate argillites; layering at 57deg	Prop	f Py, d Po	wk				
36.35	36.55	0.20	DY	Discordant basaltic dykelet with contacts at 70-75deg	(Prop)						
36.55	37.55	1.00	AR	Black tuffaceous argillites and sediments, lamination at 55deg		f Py tr	wk				
37.55	38.45	0.90	RT	Redeposited sand-grade tuff, ING units	Prop	f Po/Py 1-3%, d Po 1-2%	wk				
38.45	38.82	0.37	AR	Black tuffaceous mudstone, lower contact at 70deg		b Po 1-2%					
38.82	39.70	0.88	RT	Redeposited sand-grade tuff, three NG units - FDH	Prop	d Po 1-2%, f Po 1-2%, tr Cpy	wk				
39.70	40.70	1.00	MS	Dark gray siltstone and mudstone, laminated at 65deg, bioturbation; FDH		f Po/Py 1%	wk				
40.70	41.13	0.43	LT	lapilli tuff to fine tuff - NG unit; FDH	Prop	d Po2%, f Po 1%	wk				
41.13	41.60	0.47	MS	Dark gray tuffaceous mudstone/siltstone, bioturbated							

41.60	41.77	0.17	RT	Sandy-to-silty tuff, four units of NG type, FDH - load casts	Prop	d Po					
41.77	42.55	0.78	AR	Black mudstone and siltstone, layered at 62deg							
42.55	42.67	0.12	LT	Lapilli tuff, andesitic, amygdaloidal	Prop						
42.67	45.05	2.38	RT	Sandy-to-silty tuff NG units, FDH; ash fall tuff tops	Prop	d Po					
45.05	45.80	0.75	MS	Tuffaceous mudstone and siltstone, bedding at 60deg	(Prop)						
45.80	46.70	0.90	RT	Light gray sandy-silty tuff	Prop						
46.70	52.58	5.88	MS	Predominantly fine tuffaceous sediments, subordinate tuufs, layered at 55-60deg, bioturbated; graded bedding - FDH	(Prop)	f Py 0.5%	wk				
52.58	53.04	0.46	RT	Light gray sandy-silty tuff, layered	Prop	d Po 1-3%, f Po 2-3%	wk/md				
53.04	54.15	1.11	MS	Dark gray laminated fine sediments, tuffaceous; FDH	(Prop)						
54.15	54.35	0.20	SIL	Siliceous cap developed in fine tuff layer/tuffaceous sediments	Sil	f Po 1%	wk				
54.35	55.02	0.67	AR	Black mudstone, locally brownish, cherty/hornfelsic	Sil						
55.02	56.38	1.36	SIL	Predominantly brownish cherty tuffs(?), minor black argillite/siltstone	Sil						
56.38	56.52	0.14	LT	Brownish basaltic amygdaloidal lapilli tuff	Prop						
56.52	56.90	0.38	SIL	Strongly siliceous cherty tuffs	Sil		wk				
56.90	60.15	3.25	LT	Andesite tuff to lapilli tuff, thickly bedded	Prop	d Po, f Po	wk				
60.15	60.95	0.80	SIL	Greenish fine-grained tuff, minor tuffaceous sediments, very strongly silicified; layering at 45deg	Sil	f Po/Py 1%	wk				
60.95	61.25	0.30	RT	Light gray silty to sandy tuff	Prop						
61.25	62.00	0.75	SIL	Greenish fine-grained tuff, minor tuffaceous sediments, very strongly silicified; layering at 45deg	Sil	f Po/Py 1%	wk				
62.00	62.75	0.75	LT	Basaltic lapilli tuff, ING unit	Prop						
62.75	68.80	6.05	TF	Interbedded fine-grained tuff and fine-grained sediments, locally calcite veins	Prop, Calc	f Cpy	wk	HE807-12 HE807-13 HE807-14 HE807-15	63.10 63.80 64.20 65.53	63.80 64.20 65.53 67.06	0.70 0.40 1.33 1.53
68.80	69.73	0.93	RT	Greenish, layered sand-grade tuff, locally siliceous	Prop, Sil						
69.73	70.20	0.47	MS	Dark gray tuffaceous sediments, siliceous	Sil						
70.20	70.82	0.62	SIL	Silica cap - strongly silicified tuff, deformed bedding	Sil			HE807-16	70.02	70.82	0.80
70.82	71.17	0.35	RT	Sandy redeposited tuff, bedding at 70deg	Prop, Sil	d Po 5-10%		HE807-17	70.82	71.17	0.35
71.17	71.80	0.63	TF	Greenish fine tuff	Prop, Sil						
71.80	72.20	0.40	RT	Greenish, sand-grade tuff, NG unit - FUH	Prop	Po 25-50%, Cpy 2		HE807-18	71.17	72.20	1.03
72.20	72.80	0.60	SIL	Silica cap, bedding at 62deg	Sil						
72.80	72.85	0.05	RT	sandy redeposited tuff	Prop			HE807-19	72.20	73.15	0.95
72.85	73.50	0.65	SIL/TF	Interbedded brownish silica caps (hornfelsic) and fine tuffs; FUH	Sil						

73.50	74.35	0.85	RT	Dark gray sandy tuff	Prop	d/f Po2-15%, f Py, tr Cpy	wk/md	HE807-20	73.15	74.35	1.20
74.35	80.20	5.85	TF	Predominantly crudely layered/laminated fine tuff, commonly silicified, minor sandy redeposited tuff; bedding at 50-55deg, FUH	Prop, Sil	f Po/Py 1-2%	wk	HE807-21	74.35	75.10	0.75
80.20	80.85	0.65	LT	Dark gray basaltic lapilli tuff, massive	Prop						
80.85	81.65	0.80	TF	Light greenish-gray fine tuff, layered at 55deg, FUH	Prop						
81.65	81.75	0.10	AR	Black argillite, locally tuffaceous, bedding at 45-50deg							
81.75	81.92	0.17	TF	Greenish fine-grained tuff	Prop						
81.92	82.35	0.43	RT	Greenish redeposited sandy tuff, NG unit, FUH	Prop						
82.35	85.02	2.67	LT	Beige, andesitic tuff/lapilli tuff, crudeley layered, ING unit	Prop						
85.02	85.05	0.03	AR	Black Mudstone							
85.05	85.30	0.25	TF	Fine-grained tuff/tuffaceous siltstone	Prop						
85.30	86.90	1.60	AR	Black argillites, partly tuffaceous, layering at 60-75deg		f Py/Py	wk				
86.90	87.85	0.95	MS	Fine-grained sediments and tuffs, layering at 75deg	Prop	f Py 1%					
87.85	89.75	1.90	SIL	Greenish, strongly silicified tuff, locally cherty, bedding at 50-80deg	Prop	b/f Po 2-3%, Cpy 1%	wk	HE807-22 HE807-23	87.85 88.70	88.70 89.90	0.85 1.20
89.75	89.85	0.10	RT	Dark gray sandy tuff, layering at 50deg	Prop	d Po 2-4%, f Po/Cpy	wk				
89.85	91.80	1.95	TF	Predominantly fine tuffs interbedded with fine-grained sediments, contorted bedding (synsedimentary folded); layering at 20deg	Prop	f Py	wk				
91.80	91.90	0.10	AR	Black tuffaceous argillite; broken core							
91.90	92.65	0.75	TF	Gray fine tuff to hyaloclastite tuffite, layering at 20deg	Prop						
92.65	92.90	0.25	AR	Black argillited grading downhole into tuffaceous siltstone, layering at 20deg, FUH							
92.90	93.85	0.95	TF	Greenish-gray, fine-grained tuff and tuffaceous sediments	Prop						
93.85	94.50	0.65	AR	Dark gray tuffaceous argillite/mudstone							
94.50	95.90	1.40	TF	Greenish fine silicified tuff, locally silty, layered at 10deg	Prop, Sil	f Py					
95.90	96.60	0.70	RT	Greenish-gray sand-grade redeposited tuff; broken core	Prop						
96.60	97.15	0.55	AR	Dark gray tuffaceous mudstone and fine tuff, deformed, contorted bedding; sharp lower contact	Prop						
97.15	98.35	1.20	DY	Brownish basaltic porphyry, chilled margins at 80deg - discordant dyke	(Prop)						
98.35	100.10	1.75	AR	Black argillite interbedded with silicified tuff, layering at 5-10deg		f Py 1%	wk				
100.10	102.00	1.90	TF	Greenish-gray fine-grained tuff, siliceous, incipient tectonic brecciation	Prop	f Py 1-3%	st				
102.00	102.72	0.72	BA	Basalt/andesite fine porphyry (intrusive?); broken core	Prop						

102.72	105.42	2.70	TF/RT	Greenish fine-grained tuff interbedded with sand-grade tuff; incipient faulting and brecciacion; layering at 10-15deg	Prop	f/d Po 1-5%, tr Cpy, f Py 1-2%	md				
105.42	110.20	4.78	FZ	tectonic/fracture zone in strongly siliceous greenish tuffs	Prop	f Py 1-5%	fault	HE807-25	106.00	106.68	0.68
110.20	117.70	7.50	DY	Greenish diorite/gabbro (intrusive)	Prop	f Py 1-3%	st	HE807-26	117.00	117.70	0.70
117.70	118.87	1.17	TF	Greenish, laminated fine-grained tuff	Prop	f/b Po 1-3%, f Py 3%, tr Cpy	st	HE807-27	117.70	118.87	1.17
				EOH @ 119.00 m (390.4 ft)							

Swift Resources Ltd. **Diamond Drill Log - ddh HE08-08**

Project	Hen 2008						
Drill Hole	HE08-08	Easting:	633488	Contractor:	Kluane	Dip tests:	
Core	NTW	Northing:	5816262	Started:	24-Jul-08		
TD	(515ft) 156.97m	Elevation:	(1015)	Finished:	27-Jul-08		
Claim	Hen1 404351	Azimuth:	045	Logged by:	K. Mastalerz		
NTS	93A/6	Dip:	-50	Date logged:	2-Aug-08		
					4-Aug-08		

Method	Depth	Azi	Dip
Compass	0	45	-50
Icefiled	250		
Icefiled	500		

From	To	Length	Code	Lithology and Structure	Alteration	Ore	Fracture	Sample	From	To	Length
m	m	m				Minerals	Density	Label	m	m	m
0.00	1.15	1.15	OB	Overburden							
1.15	7.14	5.99	BA	Brownish basaltic porphyry flow, lower contact chilled, irregular (base of flow)	(Prop)	d/f Po/Py	wk				
7.14	8.25	1.11	TF	Greenish fine tuff, minor sandy tuff and tuffaceous mudstone, layering 70deg	Prop	d/f Po 1%	wk				
8.25	8.90	0.65	LT	Basaltic lapilli tuff with large hyaloclastite frags, ING unit - FUH	Prop						
8.90	10.54	1.64	AR	Black tuffaceous mudstone and minor tuff, few bioturbations, bedding at 65deg; FUH							
10.54	10.67	0.13	RT	Gray sand-grade basaltic/andesite tuff	Prop	d Po 3-4%, tr Cpy					
10.67	12.00	1.33	AR	Black tuffaceous mudstone and minor tuff, bioturbations, bedding at 65-40deg; FUH							
12.00	12.08	0.08	RT	Gray sand-grade basaltic/andesite tuff, layering at 80-85deg	Prop						
12.08	13.00	0.92	AR	Black tuffaceous mudstone and minor tuff, bioturbations, bedding at 60-55deg							
13.00	13.35	0.35	RT	Gray basaltic tuff and sandy tuff	Prop						
13.35	14.60	1.25	MS	Gray fine-grained sediments, locally tuffaceous, bedding at 65deg							
14.60	14.80	0.20	RT	Gray, sand-grade, redeposited basaltic/andesite tuff, layering at 60-65deg	Prop						
14.80	15.10	0.30	MS	Dark gray tuffaceous mudstone and siltstone							
15.10	15.40	0.30	RT	Gray, silty basaltic tuff, crude lamination at 55-60deg	Prop						
15.40	16.57	1.17	LT	Basaltic hyaloclastite units, graded bedding, crude layering at 60deg	Prop						
16.57	16.88	0.31	RT	Greenish redeposited tuff: sand to silt grade; NG - FUH	Prop	d Po 3-5%					
16.88	17.35	0.47	LT	Basaltic hyaloclastite units underlain by broken pillow interval, NG bedding - FUH, crude layering at 60deg	Prop						
17.35	19.20	1.85	RT	Greenish, crudely layered basaltic redeposited tuff, sand to silt grades	Prop	d Po/Py 2%					

19.20	19.33	0.13	AR	Black tuffaceous mudstone							
19.33	19.81	0.48	RT	NG units of sandy to silty tuff; FUH	Prop, Sil						
19.81	20.18	0.37	SIL	Brownish to whitish cherty/siliceous layers at 50deg	Sil						
20.18	22.43	2.25	AR	Black argillite/mudstone, locally tuffaceous, laminated at 60deg		f Po/Py					
22.43	22.57	0.14	RT	Basaltic redeposited sand-grade tuff	Prop	d Po 1-5%	wk				
22.57	23.20	0.63	AR	Black tuffaceous argillite/mudstone							
23.20	23.90	0.70	RT/M	Composite unit: sandy tuff grades upward into fine tuffaceous sediments	Prop						
23.90	25.26	1.36	TF	Greenish to gray fine basaltic tuff (partly ash fall tuffs?); layering at 45deg	Prop	d Po 1%, f Po 2-3%, f Py 1%, tr Cpy	wk/md	HE808-01	24.00	24.63	0.63
25.26	25.37	0.11	SIL	Whitish silica cap, crudely layered at 45deg	Sil						
25.37	25.73	0.36	RT	NGS unit of sandy redeposited andesite/basalt tuff; FUH	Prop	d Po 1%, f Po/Py 1-3%	wk				
25.73	26.15	0.42	SIL	Light creamy silica cap - silicified fine tuff	Sil						
26.15	26.73	0.58	RT	Interbedded sandy and fine andesitic/basaltic tuff, layering at 60deg	Prop						
26.73	26.90	0.17	AR	Black tuffaceous mudstone to argillite, NG unit							
26.90	27.19	0.29	RT/T	NG unit of sandy tuff grading upward into silty tuff	Prop						
27.19	27.40	0.21	SIL	Interbedded silty mudstone and brownish cherty/siliceous units	Sil						
27.40	27.70	0.30	AR	Black argillite, partly tuffaceous							
27.70	27.95	0.25	MS	Tuffaceous fine sediments	Prop						
27.95	28.13	0.18	LT	Brownish basaltic lapilli tuff	Prop	d Po					
28.13	28.90	0.77	SIL	Predominantly brownish silica cap layers, interbedded tuffaceous fine sediments	Sil, Prop						
28.90	28.96	0.06	AR	Black argillite/mudstone, locally tuffaceous, laminated at 60deg							
28.96	29.09	0.13	RT	Sandy redeposited tuff, sharp lower contact at 45deg, FUH	Prop	f/d Po 1-2%	wk				
29.09	32.63	3.54	TX	Tectonic breccia to strongly fractured tuff, partly siliceous zones; irregular stratification at 30-35deg	Prop, Sil	d/b Po 1-5%	tbx	HE808-02 HE808-03 HE808-04	29.15 30.48 32.00	30.48 32.00 32.63	1.35 1.52 0.63
32.63	33.55	0.92	SIL	Brownish cherty sediments, partly tuffaceous; lamination at 55-60deg	Prop						
33.55	33.70	0.15	AR	Black fine-grained tuffaceous sediments, bioturbated							
33.70	36.58	2.88	MS	Interbedded fine/silty tuffaceous sediments, locally bioturbated, few intervals silicified; stratification at 55deg	Prop, Sil						

36.58	37.35	0.77	RT	Sandy to silty stratified tuff, minor black sediments; layering at 50-55deg	Prop						
37.35	38.37	1.02	MS	Gray to brownish fine tuffaceous sediments and minor argillites	Prop	f Py					
38.37	40.37	2.00	SIL	A set of strongly siliceous brownish and whitish layers interbedded with tuffaceous sediments at 50deg; FUH	Sil, Prop						
40.37	41.30	0.93	RT	Greenish to gray, sandy to silty stratified tuff, layering at 47deg	Prop	d Po 1-4%, f Py	wk				
41.30	41.90	0.60	TF	Fine graine tuff and fine tuffaceous sediments, layering at 40deg	Prop						
41.90	42.50	0.60	LT	Basaltic fall tuff, NG unit; sharp discordant(?) lower contact	Prop						
42.50	43.15	0.65	SIL	Light brownish chert/hornfelsic unit interbedded with fine sediments at 40deg	Prop						
43.15	43.70	0.55	TF	Greenish basaltic ash fall tuff	Prop						
43.70	43.87	0.17	RT	Sand-grade redeposited tuff, layering at 55-60deg	Prop	b Po 2-5%, Cpy 1-2%		HE808-05	43.68	43.88	0.20
43.87	46.75	2.88	TF	Siliceous greenish tuff; layering at 15-25deg, microfracturing	Prop, Sil	f Po, (Cpy)	md-st	HE808-06	43.88	44.45	0.57
46.75	47.38	0.63	SIL	Brownish silica cap rock	Sil						
47.38	48.07	0.69	TF	Crudely layered sandy to silty tuff	Prop, Sil	f Po, (Cpy), B Po 2-5%	md/st				
48.07	48.53	0.46	RT	Sandy redeposited tuff	Prop						
48.53	49.10	0.57	SIL	Light gray strongly silicified fine-grained rock, deformed/contorted laminations of sandy tuff material	Sil	f Po/Py 1%	wk				
49.10	50.37	1.27	TF	Greenish fine-grained tuff, some sandy layers at 40-50deg, load casts at bottom - FUH	Prop, Sil						
50.37	50.70	0.33	SIL	Brownish strongly siliceous rock	Sil						
50.70	51.02	0.32	TF	Greenish fine-grained laminated (at 65-70deg) tuff	Prop						
51.02	51.34	0.32	SIL	Brownish strongly siliceous rock	Sil						
51.34	51.85	0.51	RT	Greenish-gray sandy-to-silty tuff, silicified, NG unit, banded; FUH	Prop	d/f Po 2-5%, Cpy					
51.85	52.22	0.37	SIL	Brownish strongly siliceous rock	Sil						
52.22	52.95	0.73	TF	Greenish fine silty tuff, deformed bedding; broken core	Prop, Sil						
52.95	53.40	0.45	RT	Banded sandy-silty-fine-grained tuff, layering at 45-70deg	Prop	d/f Po 3-5%, Cpy	wk	HE808-08	52.90	53.40	0.50
53.40	53.85	0.45	SIL	Brownish strongly siliceous rock, deformed layering	Sil						
53.85	54.45	0.60	TF	Greenish-gray siliceous fine tuff, banded at 45-0deg, contorted banding	Prop, Sil	d/f Po	wk	HE808-09	53.40	54.40	1.00
54.45	54.89	0.44	TX	Tectonic breccia to strongly fractured tuff, partly siliceous	Prop, Sil	Py/Po 1%	tbx	HE808-10	54.40	54.90	0.50

54.89	55.15	0.26	SIL	Banded siliceous tuff	Sil	b/f Po 3-7%	md	HE808-11	54.90	55.27	0.37
55.15	55.90	0.75	LT	Andesite/basalt lapilli tuff, layering at 45-50deg	Prop	d Po/Py		HE808-12	55.27	55.85	0.58
55.90	56.05	0.15	TF	Greenish silt-grade tuff	Prop	f/b Po 5-7%, Cpy	wk	HE808-13	55.85	56.10	0.25
56.05	56.35	0.30	SIL	Light gray strongly siliceous banded rock, banding at 65deg	Sil			HE808-14	56.10	56.90	0.80
56.35	57.65	1.30	TF	Greenish fine-grained tuff, lamination at 25-30deg	Prop	f Po 3-5%, Cpy 1%	md				
57.65	57.86	0.21	RT	Sandy redeposited tuff; stratification at 25-30deg	Prop	r Po 3-7%					
57.86	58.77	0.91	TF	Light gray spotty, strongly silicified tuff, layering 30-35deg	Prop, Sil						
58.77	59.06	0.29	SIL	Brownish silicified tuff, some sandy laminations, bottom at 40-45deg	Sil						
59.06	60.10	1.04	TF	Light gray fine tuff and black tuffaceous sediments; folded bedding - synform/antiform	Prop						
60.10	60.62	0.52	SIL	Light gray strongly silicified tuff, tectonically deformed	Sil						
60.62	61.30	0.68	MS	Brownish tuffaceous sediments, locally silicified	Prop, Sil						
61.30	62.40	1.10	SIL	Brownish strongly silicified fine tuff, lamination at 50deg	Sil						
62.40	62.60	0.20	TF	Greenish banded tuff	Prop						
62.60	63.49	0.89	TF	Brownish to green tuff, minor black mudstone, laminated at 60deg	Prop						
63.49	63.68	0.19	RT	Greenish redeposited sandy tuff, load casts and current structures - FUH; layering at 60deg	Prop	d Po 1-2%					
63.68	64.10	0.42	SIL	Beige strongly silicified tuff/tuffaceous sediment	Sil						
64.10	64.95	0.85	TF	Greenish fine-grained tuff, layered at 65deg, lower contact transitional	Prop						
64.95	65.33	0.38	RT	Greenish sandy tuff, convoluted structure	Prop	r Po 1-7%					
65.33	67.21	1.88	TF	Light green fine grained silicified tuff	Prop, Sil	f Py/Po	md				
67.21	67.73	0.52	BA	Basaltic/andesite porphyry; lava flow, irregular chilled lower contact at 45-25deg	Prop						
67.73	71.31	3.58	LT	Poorly sorted andesite/basalt lapilli tuff, soft sediment deformational structures	Prop	f Po 5-7%, Cpy, f Py 1%	md	HE808-15 HE808-16 HE808-17	67.80 68.58 70.10	68.58 70.10 71.31	0.78 1.52 1.21
71.31	71.92	0.61	FZ	Tectonic zone in brownish silicified fine-grained rock	Sil, Prop		st/tbx	HE808-18	71.31	71.92	0.61
71.92	72.39	0.47	BA	Basalt porphyry	Prop		st	HE808-19	71.92	72.39	0.47
72.39	73.15	0.76	FZ	Tectonic zone with abundant Po replacements, calcite veinlets	Prop	r Po 10-30%, Cp 1-2%, f Py 1-3%	tbx	HE808-20	72.39	73.15	0.76

73.15	74.90	1.75	TX	Tectonic breccia of greenish fine-grained tuffs, locally silicified; common fractures sub-parallel to core axis, calcite veinlets	Prop, Sil	Po/(Cpy) 3-5%	tbx	HE808-21 HE808-22	73.15 74.05	74.05 74.90	0.90 0.85
74.90	75.27	0.37	TF	Fine tuff, strongly siliceous	Prop, Sil	f Po	st	HE808-23	74.90	75.27	0.37
75.27	76.15	0.88	FZ	Tectonic zone of strong fracturing and brecciation in silicified tuffs, carbonate veinlets	Prop, Sil	r Po 5-35%, Cpy 1%	st-tbx	HE808-24	75.27	76.15	0.88
76.15	78.10	1.95	TF	Silicified fine tuff and tuffaceous siltstone, layering at 5-10deg	Prop, Sil	f Po/Py	st	HE808-26 HE808-27	76.15 77.60	77.60 78.10	1.45 0.50
78.10	79.00	0.90	BA	Brownish basaltic porphyry; flow or dyke(?); apparently channelized lower contact	Prop						
79.00	82.06	3.06	LT	Pale-greenish coarse-grained basaltic tuff, locally broken lava fragments, chaotic, deep load cast along the lower contact; locally hyaloclastite texture	Prop	f Po 1-5%	md				
82.06	82.75	0.69	TF	Greenish fine-grained tuff, massive, includes hyaloclastite fragments; microfractured	Prop, Sil		md				
82.75	83.50	0.75	LT	Greenish hyaloclastite tuff, includes some larger-size fragments; layering at 10-0deg (gently folded)	Prop						
83.50	83.55	0.05	SIL	Zone of strong silicification and significant sulfide mineralization	Sil	Po+Cpy 2-3%		HE808-28	83.40	83.90	0.50
83.55	84.45	0.90	FT	Silicified fine-grained tuff, microfractured	Sil, Prop	f Po 5-7%, tr Cpy	md	HE808-29	83.90	84.45	0.55
84.45	85.30	0.85	LT	Broken pillow breccia and pillow lava frags in tuff	Prop	d Po3-5%		HE808-30	84.45	85.30	0.85
85.30	88.20	2.90	FZ	Irregular tectonic zone: small scale faulting and folding accompanied by fracturing; protolith - fine tuff and minor silica caps	Prop, Sil	f/b Po 1-10%, f Py 1%, tr Cpy	tbx	HE808-32 HE808-33 HE808-34	85.30 86.70 87.72	86.70 87.72 88.20	1.40 1.02 0.48
88.20	88.60	0.40	BA	Dark gray basaltic porphyry	Prop	b Po 2-4%		HE808-35	88.20	88.60	0.40
88.60	89.50	0.90	TF	Gray to greenish fine-grained tuff (intermediate), localy silicified, lower contact transitional, brecciated	Prop, Sil	f Py/Po 1-3%, tr Cpy	md	HE808-36	88.60	89.50	0.90
89.50	91.45	1.95	SIL	Light brownish strongly silicified silty tuff, massive, microbrecciated	Sil, Prop		st				
91.45	92.50	1.05	TF/S	Light gray silicified tuff intervals interbedded with brownish cherty layers	Prop, Sil		st				
92.50	92.85	0.35	SIL	Brownish silicified zone, layering at 60deg	Sil						
92.85	93.10	0.25	TF	Greenish silicified fine tuff	Prop, Sil						
93.10	93.80	0.70	SIL	Brownish silicified zone, layering at 55deg	Sil						

93.80	93.91	0.11	RT	Greenish sand-grade redeposited tuff, layering at 55deg, FUH	Prop	b Po 3-5%, tr Cpy					
93.91	94.70	0.79	DF	Deformed package (slump package) of greenish sandy tuff and siliceous layers	Prop, Sil	b/r Po 3-5%, Cpy 1-2%					
94.70	94.82	0.12	SIL	Gray strongly siliceous tuff	Sil		md				
94.82	95.20	0.38	SIL	Brownish siliceous zone	Sil						
95.20	96.65	1.45	LT	Greenish fine tuff with frags of volcanic breccia	Prop, Sil	f Po 3-7%, r Po 1-2%, tr Cpy	st				
96.65	96.85	0.20	SIL	Brownish to white siliceous zone	Sil						
96.85	97.80	0.95	TF	Greenish fine-grained banded (35-40deg) tuff	Prop	b/f Po 1-3%	wk				
97.80	98.32	0.52	MS	Dark green to dark gray tuffaceous sediments and tuffs, banded at 45deg	(Prop)	b/r Po 5-7%, f Py 1%, tr Cpy	md	HE808-37	97.85	98.45	0.60
98.32	98.93	0.61	TF	Greenish siliceous tuff, irregular contorted layering	Prop, Sil						
98.93	99.30	0.37	SIL	Brownish silicified rock, brecciated lower part	Sil		(st)				
99.30	100.90	1.60	TF	Light greenish-gray silicified fine tuff, locally sand-grade interbeds; microbrecciation	Prop, Sil	b/r Po 1-10%, Cpy	md				
100.90	101.00	0.10	SIL	Brownish, strongly silicified tuff	Sil						
101.00	101.25	0.25	SIL	Brownish, strongly silicified banded tuff	Sil						
101.25	101.62	0.37	SIL	Light gray, strongly silicified rock	Sil						
101.62	101.82	0.20	LT	Greenish, coarse-grained andesite/basalt tuff	Prop	d Py 3-4%					
101.82	103.20	1.38	MS	Light gray siliceous tuff with eveidence of synvolcanic brecciation (fluidization pipes?, autobrecciation) and dark gray fine sediments	Sil, Prop						
103.20	103.63	0.43	LT	Dark gray coarse-grained basaltic tuff	Prop	b/r Po 3-5%					
103.63	104.15	0.52	SIL	Light gray silica cap/silicified tuff, microfracturing	Sil	f Py					
104.15	104.65	0.50	TF	banded tuff and fine-grained tuffaceous sediments; banding at 65deg	Prop						
104.65	106.12	1.47	SIL	Light gray silica cap/silicified tuff, microfracturing; relics of banding	Sil	f Py					
106.12	106.34	0.22	LT	Dark gray basaltic crystal-rich (porphyry) tuff; strong Po replacements	Prop	r Po 10-20%, Cpy					

106.34	106.68	0.34	TF	Dark gray fine tuff with one thin layer of sand-grade tuff, layering at 75-80deg	Prop						
106.68	106.88	0.20	MR	Zone of irregular silica/pyrrhotite replacement	Sil	Po 10-15%, Cpy 1%		HE808-38	106.68	106.90	0.22
106.88	107.45	0.57	TX	Dark gray tectonic (or volcanic?) breccia of fine tuff and tuffaceous sediments	Prop	b/f Po 2-3%	tbx				
107.45	107.73	0.28	LT	Coarse-grained basaltic tuff	Prop	Po 1%					
107.73	108.10	0.37	MS	Crudely layered fine tuff and tuffaceous fine-grained sediments	Prop						
108.10	108.55	0.45	RT	Irregulerly bedded (convoluted?) sand-grade tuff	Prop		wk				
108.55	109.85	1.30	SIL	Complex zone of crudely banded strongly silicified tuff/chert layers, microfracturing, diffuse lamination at 55-60deg	Sil	f Py					
109.85	111.25	1.40	TF/M	Greenish tuff and fine-grained sediments (cherty), silicified	Sil, Prop	f b Po 1-5%	md/st				
111.25	111.42	0.17	AR	Dark gray tuffaceous mudstone and siltstone, layering at 75deg							
111.42	112.50	1.08	RT	Greenish tuff, silty and sandy intervals, NG units, gradational lower contact	Prop						
112.50	113.11	0.61	LT	Coarse-grained basaltic lapilli tuff, NGS unit	Prop	b Po 3-4%, tr Cpy	wk				
113.11	114.42	1.31	RT/T	Silty to sandy andesite/basaltic tuff, redeposited, graded bedding, siliceous, brecciated in lower part	Prop	b/r Po 1-5%	(st)				
114.42	114.75	0.33	RT	Sand-grade redeposited tuff, layering at 55-60deg	Prop	d/b Po 1-3%	st				
114.75	117.23	2.48	BA	Basaltic porphyry: probably flow to lapilli tuff unit; lower contact obscured by Po replacement, calcite veinlets	Prop	b Po 1-5%, Cpy		HE808-39	116.35	117.23	0.88
117.23	117.39	0.16	MR	Massive sulfide replacement	Prop	Po 80%, tr Cpy		HE808-40	117.23	117.40	0.17
117.39	117.90	0.51	DF	Debris flow(?) package: deformed lumps of various tuffs in tuffaceous matrix	Prop	r/f Po 5-15%, tr Cpy	md	HE808-41	117.40	117.90	0.50
117.90	118.65	0.75	TF/M	Greenish to gray crudely layered tuff and fine-grained tuffaceous sediments, layering at 75deg	Prop, Sil	f Po 1%	st				
118.65	119.97	1.32	LT	Greenish-gray sand-grade massive andesite(?) tuff, sharp top at 70-75deg, stronger concentration of sulfides along the bottom contact - brecciated bottom of flow unit(?)	Prop	f/b Po 1-5%	md-st				
119.97	120.92	0.95	SIL/T	Dark greenish silicified fine-grained tuff, microfractured, lower contact sharp at 45deg - faulted?	Prop, Sil	f/b Po 2-3%, Cpy					
120.92	121.16	0.24	LT	Basaltic lapilli tuff, porphyritic, NG unit, sharp chilled(?) lower contact	Prop						

121.16	121.41	0.25	RT	Gray current stratified sand-grade tuff, stratification at 62deg, FUH	Prop						
121.41	121.60	0.19	TF	Stratified fine-silty andesite tuff, cherty at top	Prop, Sil						
121.60	121.93	0.33	LT	Dark gray basaltic lapilli tuff	Prop						
121.93	122.01	0.08	SIL	Light brownish strongly siliceous rock (tuff)	Sil						
122.01	122.29	0.28	LT	Dark gray basaltic lapilli tuff	Prop						
122.29	124.38	2.09	LT	Complex interval of tuff/lapilli tuff to volcanic breccia textures, fluidization pipes	Prop	d/r Po 1-3%	md-st				
124.38	125.10	0.72	LT	Dark brownish, basaltic porphyritic lapilli tuff, IG unit	Prop						
125.10	125.60	0.50	TX	Tectonic (or volcanic) breccia, numerous calcite veions	Prop, Calc	r Po 5-10%, Cpy	tbx				
125.60	125.67	0.07	SIL	Brownish siliceous afanitic rock	Sil						
125.67	126.45	0.78	TF	Light gray silty to finer-grained tuff, relics of lamination at 55deg, microfractures	Prop, Sil		md/st				
126.45	127.00	0.55	LT	Volcanic breccia of fine-to-silty tuff protolith, autobrecciation structures and fluidization pipes	Prop, Sil						
127.00	127.25	0.25	TF	Brownish tuff and fine-grained tuffaceous sedimets, layering at 52deg	Prop, (Sil)						
127.25	128.55	1.30	SIL	Variegated strongly siliceous fine tuff/silica cap units, microfractured	Sil		md				
128.55	129.00	0.45	DY	Basaltic porphyry (dyke?), sharp, chilled top contact at 80deg	Prop						
129.00	129.20	0.20	SIL	Variegated strongly siliceous fine tuff/silica cap units, microfractured	Sil		md				
129.20	129.30	0.10	RT	Stratified fine-sandy tuff, stratification at 45deg	Prop						
129.30	129.54	0.24	SIL	Variegated strongly siliceous fine tuff/silica cap units, microfractured	Sil		md				
129.54	130.56	1.02	SIL	Brownish, layered at 55deg, strongly silicified tuff, microfractured	Sil		md				
130.56	130.65	0.09	LT	Basaltic coarse-grained fall tuff	Prop						
130.65	132.80	2.15	SIL	Complex brownish silica cap layers with some better preserved tuffaceous intervals	Sil	f/b Po 1%	md				
132.80	132.95	0.15	AR	Black tuffaceous mudstone							
132.95	134.12	1.17	DF	Poorly sorted volcanic breccia of the basaltic tuff protolith	Prop						
134.12	134.40	0.28	LT	Coarse-grained basaltic hyaloclastite tuff, load casts at the bottom - FUH	Prop						
134.40	139.35	4.95	TF	Crudely layered fine-grained andesite/basaltic tuff, locally convoluted bedding, layering at 40-55deg	Prop	b/rPo 3-7%, Cpy, f Py 1-2%	md	HE808-42 HE808-43	134.40 138.19	135.05 139.38	0.65 1.19
139.35	140.10	0.75	MR	Semi-massive sulfide replacement, contacts at 45deg		Po, tr Cpy		HE808-44	139.38	140.10	0.72

140.10	141.30	1.20	LT	Basaltic porphyritic lapilli tuff (or flow?); bottom contact shart at 40deg	Prop	r Po 1-3%	wk				
141.30	141.73	0.43	SIL	Greenish, strongly fractured and silicified tuff	Sil	f Po	st				
141.73	142.40	0.67	LT	Basaltic coarse tuff, irregular (load casted) base	Prop						
142.40	143.10	0.70	RT	Sandy redeposited intermediate tuff, load casts	Prop	r Po 5-15%		HE808-45	142.40	143.10	0.70
143.10	145.55	2.45	TF	Layered (45deg) fine-grained tuff and sediment units	Prop	f/r Po 2-3%, Cpy	md				
145.55	147.70	2.15	SIL	Predominat multiple brownish silica cap units, interbedde with tuffaceous sediments, layering at 55-60deg	Prop		md				
147.70	148.20	0.50	TF	Greenish fine-grained tuff	Prop	f/b Po 2-3%	md				
148.20	149.95	1.75	DF	Dark gray volcanic breccia - autobrecciation of tuff and muddy tuffaceous sediments	Prop						
149.95	150.40	0.45	MS	Dark greenish to gray tuffaceous fine-grained sediments, layering at 55-60deg	Prop, Sil	b Po 1-2%	md				
150.40	151.70	1.30	LT	Andesitic sand-grade fall tuff, NG unit, silty top	Prop	d Py/Po	wk				
151.70	152.45	0.75	LT	Dark gray sandy to silty, basaltic tuff, semi-massive	Prop	f Po 3-4%	md				
152.45	152.72	0.27	SIL	Light gray fine silicified tuff	Sil						
152.72	152.95	0.23	RT	Sand grade redeposited tuff, NG unit	Prop	d Po 5%, tr Cpy					
152.95	153.35	0.40	LT	Basaltic porphyritic fall tuff	Prop						
153.35	153.70	0.35	MS	Siliceous tuffaceous fine sediments	Sil						
153.70	155.65	1.95	TF	Greenish-spotty andesitic tuff, massive, sharp base at 57deg	Prop	d Po/Py 1%					
155.65	156.57	0.92	MS	Light greenish, siliceous silty tuff, tuffaceous sediments, locally sandy	Prop, Sil						
				EOH @ 156.97 m (515 ft)							

Assayers Canada Ltd.

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Ce ppm	ICP Co ppm	ICP Cr ppm	ICP Cs ppm	ICP Cu ppm	ICP Fe %	ICP Ga ppm	ICP Ge ppm	ICP Hf ppm	ICP In ppm	ICP K %	ICP La ppm	ICP Li ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Nb ppm	ICP Ni ppm	ICP P %	ICP Pb ppm	ICP Rb ppm	ICP Re ppb	ICP S %
8V2546RZ	HE801-01	0.8	6.86	36.5	816	1	0.1	>10.00	0.3	14	37.8	454	5.3	81.7	7.59	15	1.7	1.2	0.08	>2.00	7	21.2	5.82	1911	1.9	1.64	2.3	239.9	0.094	13.7	101.5	8	0.84
8V2546RZ	HE801-02	0.7	5.97	6.6	1596	1	0.5	3.18	0.1	41	20.3	286	2.1	159.8	3.76	15	1.2	2	0.02	>2.00	25	10	1.25	215	6.9	1.97	7.2	121.1	0.13	11	74.9	33	1.79
8V2546RZ	HE801-03	0.8	6.27	9	1108	1	0.2	2.24	0.3	41	18.3	192	2.3	146.5	4.08	17	1.3	2.1	0.03	>2.00	24	14.1	1.37	160	4.8	2.34	8.5	106.1	0.128	11.4	84.7	27	2.68
8V2546RZ	HE801-04	0.9	5.99	43.4	1210	1	0.3	2.42	0.4	38	18.7	280	2.2	180.6	3.71	16	1.3	2.1	0.04	>2.00	21	11.9	1.36	242	6.8	2.15	7.8	123.6	0.107	3.6	77.4	27	2.23
8V2546RZ	HE801-05	0.8	6.9	11.2	1494	2	0.2	3.21	0.3	43	15	188	3.2	119.5	3.48	18	1.3	2.3	0.04	>2.00	24	12.5	1.64	348	5	2.51	10	101.6	0.091	3.5	90.4	27	1.81
8V2546RZ	HE801-06	0.7	5.65	1.6	1896	1	0.2	7.06	0.1	45	24.4	391	0.5	245.2	4.78	15	1.6	2.2	0.05	>2.00	28	4.5	1.74	738	6.9	1.86	9.6	97.4	0.173	12.4	66.8	43	2.05
8V2546RZ	HE801-07	0.6	6.41	1.9	1235	1	0.4	4.17	0.1	52	15.7	224	2.8	120.6	3.63	16	1.5	2.5	0.01	>2.00	28	8.8	1.66	220	4.4	1.95	9.6	90.8	0.119	6.2	90.7	43	1.82
8V2546RZ	HE801-08	0.8	4.87	7	1755	2	0.2	>10.00	0.1	51	46.1	272	0.6	319.4	5.07	12	1.7	2	0.06	>2.00	31	4.2	1.93	1192	5.7	1.15	10.7	81.1	0.193	12.1	58.1	31	2.17
8V2546RZ	HE801-09	0.8	5.02	3.5	1885	1	0.1	>10.00	1.2	73	30.4	206	0.6	92.1	7.05	12	1.8	2.1	0.08	>2.00	54	4.1	2.23	1238	4.4	1.31	9.5	50.2	0.169	10	73.5	25	1.63
8V2546RZ	HE801-10	0.8	5.71	18.4	2580	2	0.2	>10.00	3.7	46	37.1	293	0.7	74.8	6.65	15	1.6	2.5	0.07	>2.00	29	6.7	1.78	1479	5.8	1.39	10.4	61.4	0.232	29.9	57.2	29	1.58
8V2546RZ	HE801-11	3.3	3.64	>10000.0	451	1	172.4	>10.00	2.4	34	577.1	86	2.2	864.4	>10.00	11	0.8	1.3	1.17	0.87	23	12.2	1.69	3122	82.5	0.47	6	107.1	0.112	43.8	34	41	1.84
8V2546RZ	HE801-12	0.5	5.42	38.6	1134	1	0.2	8.64	0.2	46	26.1	276	1.8	105.6	4.64	14	1.4	1.6	0.04	>2.00	33	14.4	2.56	729	1.5	1.73	5.8	89.9	0.113	4.9	73.9	10	0.85
8V2546RZ	HE801-13	0.8	5.93	63.5	1338	1	0.4	3.48	0.1	24	64.2	389	1.9	162.7	4.08	15	0.2	2.6	0.02	>2.00	11	11.1	1.86	310	8.5	1.84	10.4	87.2	0.098	9.1	65.4	30	1.84
8V2546RZ	HE801-14	4.4	5.23	221.8	218	1	0.8	4.63	0.4	26	251.2	285	0.7	883.4	>10.00	13	1.2	2.2	0.08	>2.00	15	5.3	1.4	454	11.4	1.61	9.2	172.4	0.074	25.4	66.1	33	5.05
8V2546RZ	HE801-15	1.1	6.3	104	1072	1	0.3	3.05	0.1	30	108.9	277	1.2	500.1	4.82	16	1.1	2.3	0.03	>2.00	18	9.2	1.19	373	6.5	1.84	7.6	79.1	0.154	16.5	81.1	32	2.34
8V2546RZ	HE801-16	3	6.44	430.8	399	1	0.6	6.68	2.2	150	406.5	162	0.7	1748.7	8.66	15	0.2	2	0.16	>2.00	119	6.4	2.21	706	161.5	1.42	6.3	105.4	0.15	40.1	90.4	62	2.67
8V2546RZ	HE801-17	1	6.28	30.8	690	1	0.2	9.53	0.2	170	80.3	286	0.4	524.8	7.85	16	0.9	1.3	0.09	>2.00	135	3.8	2.6	685	28.9	2.66	2.8	120	0.097	10	45	12	2.27
8V2546RZ	HE801-18	0.7	6.31	39	1247	1	0.1	>10.00	0.6	199	68	267	0.6	255.2	6.88	15	1.5	1.3	0.08	>2.00	157	4.3	2.73	703	6	1.93	2.8	161.6	0.101	9.9	57.1	9	2.34
8V2546RZ	HE801-19	0.9	6.44	10.6	1541	1	0.1	>10.00	2.7	82	37.2	280	0.5	910.9	6.26	16	1.8	1.3	0.13	>2.00	61	8.4	3.1	940	4.2	2.3	2.7	96.1	0.097	31.4	63.5	7	2.33
8V2546RZ	HE801-20	0.7	6.7	13.7	2094	1	0.1	3.35	0.1	25	32.7	179	1.3	190	3.64	16	1	2.4	0.02	>2.00	13	8.5	1.43	264	4.4	2.81	9.4	79.2	0.119	9.1	66.2	17	1.51
8V2546RZ	HE801-21	1.2	6.18	3.7	2521	1	<0.1	4	0.4	63	19.2	207	0.7	317.1	2.66	15	0.9	1.8	0.03	>2.00	48	6.2	0.94	263	6	2.69	8.8	37	0.119	13.4	60.4	9	1.12
8V2546RZ	HE801-22	0.6	7.77	3.9	3216	1	<0.1	3.21	0.1	25	16.8	167	2.5	117.7	2.92	19	0.8	2.2	0.01	>2.00	15	12.4	1.74	226	2.8	3.27	9.3	72	0.093	7.7	69.3	11	0.84
8V2546RZ	HE801-23	0.6	6.43	28.7	2084	1	0.1	3.79	0.1	19	30.8	275	2	107.1	3.78	17	0.7	1.9	0.02	>2.00	10	17.6	2.63	566	4.6	2.52	8.1	105.7	0.095	11	66.3	14	1.12
8V2546RZ	HE801-24	0.5	7.62	34.1	2053	1	0.2	7.6	0.5	43	28.5	193	0.7	61.9	5.81	21	1.4	1.6	0.05	>2.00	30	14.5	2.87	1085	6.5	3.28	3	38.9	0.12	30.8	52.6	12	0.76
8V2546RZ	HE801-25	2.1	5.04	19.8	384	1	<0.1	>10.00	0.3	14	39.3	860	0.8	18.4	6.68	11	1.5	1.9	0.08	0.9	7	15.5	7.11	1274	1.5	1.58	2.4	197	0.078	8.7	31.8	10	0.06
8V2546RZ	HE801-26	1.1	7.84	51.9	1438	1	0.1	7.43	0.1	29	24.8	151	0.5	49.6	2.32	14	0.8	2.8	0.03	>2.00	15	1.6	1.58	456	19.2	2.77	10.8	20.1	0.094	2.5	74.9	28	0.2
8V2546RZ	HE801-27	9.6	6.18	16.2	210	1	0.3	9.8	0.7	39	124.1	140	1.5	310	>10.00	14	1.5	1.8	0.09	>2.00	25	13.8	2.47	740	41.8	1.28	4.2	208.2	0.11	22.9	103.6	90	6
8V2546RZ	HE801-28	1	8.38	4.7	855	1	0.1	8.45	0.6	29	49.9	126	0.9	299.5	5.12	16	1.4	2.7	0.07	>2.00	17	10.9	1.78	748	6.4	2.69	3.7	63.3	0.153	30.2	61.3	13	3.17
8V2546RZ	HE801-29	1	8.03	11	3067	1	0.1	5.91	0.3	28	39.3	107	0.9	183.3	4.72	15	1.6	2.6	0.07	>2.00	17	7	1.76	685	6.3	2.1	5.4	52.6	0.143	16.9	93.6	13	2.06
8V2546RZ	HE801-30	0.7	6.41	21.7	2291	1	0.1	7.12	0.1	47	29.7	293	3	202	4.64	13	1.7	1.8	0.06	>2.00	33	12.4	3.32	664	5	1.61	6.4	138.4	0.117	5.7	86.6	13	1.06
8V2546RZ	HE801-31	3.2	3.7	>10000.0	405	1	175.9	>10.00	2.4	34	549.8	85	2.1	837.5	>10.00	11	1.8	1.4	1.17	0.85	23	16.8	1.75	3039	84.9	0.51	6	107.9	0.112	45.6	32.9	45	2.71
8V2546RZ	HE801-32	0.6	6.33	37.5	980	1	0.1	>10.00	0.1	22	45.1	572	3.6	104.2	6.39	15	1.6	1.7	0.07	1.83	13	39	6.45	930	9.4	1.89	3.2	296	0.105	3.4	63.4	16	0.55
8V2546RZ	HE801-33	0.8	7.9	7.5	3254	1	<0.1	6.7	0.4	80	27.4	143	0.8	108	3.89	15	1.5	2.9	0.05	>2.00	59	8.4	1.9	566	11.5	2.61	6.7	68.3	0.129	5.8	64.9	22	1.63
8V2546RZ	HE801-34	1.3	4.26	10	224	<1	0.2	>10.00	0.8	43	86.8	114	0.8	300	9.4	10	1.5	1.8	0.05	>2.00	29	15.8	1.57	635	29.5	0.89	6.5	246	0.065	15.1	58.9	56	7.8
8V2546RZ	HE801-35	1.3	4.92	6	823	1	<0.1	6.65	0.2	121	42	227	0.6	263.5	5.51	11	0.7	2.1	0.06	1.98	93	8	2.8	587	4.9	2.32	7.5	105.9	0.165	5.5	38.3	22	2.01
8V2546RZ	HE801-36	1.7	3.44	30.5	341	1	0.4	>10.00	0.6	467	152.4	110	0.2	1004.2	>10.00	14	2.2	1.2	0.15	1.16	384	3.7	2.56	666	2.4	1.91	4.9	191.1	0.557	21.2	22.3	23	6.91
8V2546RZ	HE801-37	0.8	5.18	3.5	1150	1	<0.1	8.54	0.1	97	33.9	229	0.4	129.9	4.83	14	1.7	2.2	0.04	>2.00	75	5.4	2.08	633	4.8	2.47	9.1	41.7	0.169	9.7	44.6	22	2.05
8V2546RZ	HE801-38	1.5	4.47	12.4	301	1	0.3	>10.00	0.1	618	98.7	129	0.3	803.4	>10.00	16	2	1.7	0.11	1	514	3.8	2.57	717	3.4	2.85	6.6	133	0.677	18.1	19.2	28	4.92
8V2546RZ	HE801-39	0.9	5.19	73.7	191	1	0.2	>10.00	<0.1	825	113.8	156	0.2	124.6	8.33	19	2.1	1.7	0.07	0.82	653	1.5	2.31	614	1.9	3.64	6.3	149.8	0.83	19.1	16.4	17	3.45
8V2546RZ	HE801-40	0.7	5.28	40.2	1726	1	0.1	4.45	<0.1	48	37.2	212	0.4	115.6	3.06	12	1.6	2.1	0.04	>2.00	29	4.5	1.96	459	2.1	2.27	8.6	60.5	0.085	4.1	49.9	14	1.33
8V2546RZ	HE801-41	3.1	3.41	>10000.0	379	1	166.9	>10.00	2.3	33	499.7	78	2.1	767.6	>10.00	11	1.6	1.3	1.08	0.78	22	16.6	1.59	2771	78.5	0.48	5.5	97.9	0.103	42.9	30.6	46	2.53
8V2546RZ	HE801-42	0.8	6.22	27.6	2747	1	0.1	3.07	0.1	32	34	240	0.6	471.1	3.29	14	1.5	1.9	0.04	>2.00	18	7.7	1.47	405	3.6	2.35	9.1	47.8	0.098	2.3	57.5	11	1.95
8V2546RZ	HE801-43	1.3	4.91	31.5	1020	2	0.2	8.27	0.1	64	78.1	229	0.5	398	6.11	13	1.5	1.9	0.06	>2.00	49	7	1.95	726	9.5	2.22	6.5	99.5	0.301	8.6	41.7	35	3.56
8V2546RZ	HE801-44	0.5	4.17	20.4	1564	1	<0.1	4.83	<0.1	35	22.6	310	0.3	46	2.8	9	1.1	1.6	0.03	>2.00	21	1.9	2.03	541	3.9	2	6.9	34.8	0.103	0.7	29.9	11	0.69
8V2546RZ	HE801-45	0.6	6.16	21.7	1242	1	0.2	5.46	<0.1	29	51.8	170	0.4	253.7	4.72	13	1.4	1.8	0.04	>2.00	19	1.9	1.47	423	8.2	2.45	5.9	56.4	0.132	2.4	47.5	18	3.14
8V2546RZ	HE801-46	0.5	3.71	34.2	839	1	0.1	5.43	0.3	38	34.2	317	0.3	173.2	2.87	9	1.4	1.5	0.04	1.81	26	2.1	1.56	307	7	1.9	5.2	94.3	0.114	5.9	33	36	1.76
8V2546RZ	HE801-47	0.7	6.61	101.2	1881	2	<0.1	8.29	0.1	37	54	301	0.6	153.3	4.38	16	2	2.5	0.05	>2.00	23	7	3.16	776	3.3	2.52	8.6	84.3	0.128	10.2	51.1	15	1.43
8V2546RZ	HE801-48	0.6	5.6	1.5	1035	1	0.1	8.13	0.1	193	62.6	228	0.3	282.4	6.67	16	1	2	0.06	>2.00	157	2.3	2.29	544	7	3.08	7	66.3	0.296	3.9	37.4	21	3.59

8V2546RZ	HE801-49	0.7	6.2	1.7	1967	1	0.1	7.21	0.1	115	51.9	297	0.7	242.2	5.68	16	1.2	1.9	0.05	>2.00	89	6	2.7	615	4	2.73	5.8	97.8	0.205	7.5	45.9	19	2.7
8V2546RZ	HE801-50	0.7	5.72	1.1	1452	2	0.3	3.15	0.3	41	19.5	292	2	181.3	3.44	15	1.3	2.1	0.02	>2.00	25	14.3	1.86	262	11.6	1.99	8.4	76.6	0.116	15.8	64.5	35	1.96
8V2546RZ	HE801-51	0.5	5.05	9.1	409	1	<0.1	>10.00	0.2	10	41.4	605	1	34.5	6.48	11	1.2	1.4	0.06	1.1	4	18.3	6.89	1218	1.5	1.15	1.6	189.5	0.068	1.2	41.8	9	0.12
8V2546RZ	HE801-52	0.6	6.53	3.8	2369	1	<0.1	5.2	0.1	31	17.8	146	0.4	72.7	2.57	13	1.1	2.2	0.02	>2.00	16	2.4	1.55	398	7.7	2.87	8.4	34.9	0.117	4.3	57.8	22	0.89
8V2546RZ	HE801-53	0.9	7.93	21.1	418	1	0.1	7.37	0.7	23	66.2	77	0.7	265.9	6.77	18	1.4	2.2	0.06	>2.00	8	6.2	2.17	687	15	3.49	4.7	112.6	0.158	30.2	72.7	33	4.08
8V2546RZ	HE801-54	0.6	8.73	<0.5	1537	1	<0.1	>10.00	0.4	20	37.8	118	1.6	208.2	6.11	19	1.2	2.1	0.05	>2.00	9	15	2.71	622	3.8	2.6	3.6	77.8	0.162	5.3	79.4	11	2.55
8V2546RZ	HE801-55	0.9	5.98	16.7	1053	1	0.1	9.49	6.9	16	84.1	317	1.3	155.2	9.66	15	1	1.7	0.07	1.7	7	20.3	5.07	1275	124	1.97	2.9	236.1	0.109	81.4	48.6	53	3.83
8V2546RZ	HE801-56	0.6	7.27	<0.5	674	2	0.1	4.2	0.3	37	31	156	1.1	246.3	4.15	18	1.7	2	0.02	>2.00	21	6.4	1.61	382	5.3	3.56	7.8	94.5	0.135	13.6	61.4	18	2.97
8V2546RZ	HE801-57	0.5	6.42	10	2759	2	<0.1	3.26	0.1	42	15	145	1.3	96.6	2.44	16	1.2	2.2	0.01	>2.00	26	9	1.34	241	4.5	2.86	7.7	53.1	0.121	5.1	61.2	27	1.15
8V2546RZ	HE801-58	0.7	6.65	23.8	1904	1	<0.1	6	0.2	85	51.2	199	0.8	290.1	4.79	14	1.3	1.8	0.05	>2.00	66	6.7	2.17	562	21	1.59	5.7	117	0.232	6.6	84.4	40	2.2
8V2546RZ	HE801-59	0.8	4.12	22.9	799	1	<0.1	7.63	0.4	17	45.5	381	2.4	481.1	4.12	11	1.5	1.2	0.05	1.21	9	20.6	8.08	633	6.9	1.46	3.9	557.6	0.076	4.4	25.1	25	1.45
8V2546RZ	HE801-60	2.1	2.94	29	346	1	0.6	9.65	0.2	16	184.8	395	0.8	1862.4	>10.00	11	1.4	1	0.15	0.72	10	20.7	6.33	1003	29.6	0.92	3.2	445.8	0.046	8.2	13.7	56	8.54
8V2546RZ	HE801-61	0.6	6.75	7	2989	2	<0.1	3.48	0.6	31	16.6	119	1.1	102.3	2.67	16	1.2	2.3	0.01	>2.00	18	11	1.74	377	4.2	2.74	8.5	76.7	0.102	7.3	70.3	18	0.64
8V2546RZ	HE801-62	0.5	7.05	34.3	1750	1	<0.1	8.19	0.3	22	27.8	303	1.8	45	4.77	17	1.2	1.7	0.07	>2.00	14	19.4	3.77	724	3.8	2.75	5.2	149	0.209	5.8	59.2	10	0.59
8V2546RZ	HE801-63	0.6	5.72	5.9	1309	1	<0.1	5.33	0.3	26	36.7	181	0.5	211.2	4.36	12	1.4	1.5	0.04	>2.00	16	3.2	1.64	480	19.4	2.08	6.1	95.8	0.201	3.9	59.3	35	2.18
8V2546RZ	HE801-64	0.6	7.55	7.3	1289	1	0.1	3.29	0.1	36	22.6	177	0.8	139.9	3.53	17	1.3	2.1	0.02	>2.00	20	8.1	1.71	310	6.2	3.18	10.9	40	0.127	3.1	69.1	21	1.9
8V2546RZ	HE801-65	3.2	3.63	>10000.0	415	1	169	>10.00	2.3	33	534	87	2.1	812.5	>10.00	11	1.7	1.3	1.09	0.85	22	15.3	1.66	2951	80.5	0.48	5.7	102.5	0.113	45.9	32.8	48	2.86
8V2546RZ	HE801-66	1.1	6.21	34.4	528	1	0.4	3.7	0.2	17	65.2	217	0.4	459.5	5.56	14	1.2	2	0.05	>2.00	7	2.7	1.18	309	8.8	2.95	8.7	118.3	0.104	3.6	47.8	34	3.86
8V2546RZ	HE801-67	0.6	6.45	7.8	2921	1	<0.1	4.28	0.1	18	20.5	232	0.4	108.7	2.79	14	1.4	1.9	0.02	>2.00	8	2	1.43	380	5.8	2.97	7.9	38.1	0.102	3.6	49.7	17	1.51
8V2546RZ	HE801-68	0.9	6.3	25.7	2508	1	0.1	8.14	0.1	16	47.2	194	0.5	349.1	5.72	13	1.8	1.9	0.07	>2.00	8	3	2.62	575	3.9	1.74	7.2	86.5	0.189	6.3	59.2	14	2.47
8V2546RZ	HE801-69	0.6	5.03	6.1	1517	1	<0.1	8.26	0.5	17	40.7	201	0.5	109.5	5.88	13	1.8	1.7	0.04	>2.00	8	5	2.85	717	9.8	1.97	6.9	100.7	0.109	4.4	52.2	20	2.67
8V2546RZ	HE801-70	0.7	6.19	26.8	720	1	0.1	7.52	0.2	51	51.1	165	0.7	656.4	4.34	14	1.3	1.7	0.06	>2.00	40	13.1	2.01	454	26.7	1.6	7.1	90	0.17	6.4	75	26	3.73
8V2546RZ	HE801-71	0.7	6.95	116.9	562	1	<0.1	7.36	0.1	19	104.8	136	0.5	552.7	4.45	13	0.9	1.9	0.03	1.87	8	16.8	1.96	362	14	3.79	8.2	101.8	0.113	4.1	35.5	33	3.65
8V2546RZ	HE801-72	0.6	6.24	91.4	194	1	0.1	>10.00	<0.1	19	104.6	455	3	168.2	8.2	17	1.4	1.6	0.05	0.93	10	25.3	5.53	827	9.1	2.9	4.1	239.3	0.106	1.9	41.8	18	3.86
8V2546RZ	HE801-73	0.5	6.24	45.2	493	1	<0.1	>10.00	<0.1	16	53.6	544	2.3	92.8	7.18	17	1.8	2	0.06	1.18	8	30.8	6.33	965	4.6	2.65	4.5	271.1	0.115	0.9	38	15	1.23
8V2546RZ	HE801-74	0.6	6.15	76.6	316	1	<0.1	9.53	0.1	16	101.2	224	0.5	267.7	7.93	13	1.6	2	0.06	0.91	7	8.1	3.65	694	8.5	4.03	6.2	260.7	0.114	1.1	21	18	5.49
8V2546RZ	HE801-75	0.5	4.53	20.4	326	1	<0.1	>10.00	0.2	10	56.9	811	1.1	38.1	7.54	11	2	1.4	0.07	0.88	4	30.7	9.3	1295	3.8	0.83	1.4	310.1	0.066	0.8	32.1	8	0.29
8V2546RZ	HE801-76	0.4	2.91	92.3	169	1	0.1	>10.00	0.1	33	92.8	1186	0.6	273.4	8.46	12	2.5	0.7	0.08	0.56	25	21.5	9.25	1073	19.3	0.75	1.2	368.5	0.043	0.9	16.6	26	3.86
8V2546RZ	HE801-77	0.3	8.9	22.1	560	1	<0.1	>10.00	0.1	17	33.2	418	2.8	77.3	5.12	17	1.2	0.9	0.04	>2.00	11	42.6	5.04	593	2.7	1.71	1.2	188.4	0.08	2	95.9	10	0.68
8V2546RZ	HE801-78	0.5	6.67	25.3	493	1	<0.1	>10.00	0.1	15	44.2	555	7.1	70	7.54	16	1.9	1.8	0.06	1.85	7	41.6	7.39	900	5.1	1.56	2.2	331.8	0.111	0.7	82.4	16	0.77
8V2546RZ	HE801-79	0.9	6.13	26.2	362	1	0.5	8.08	0.1	19	221.3	45	0.9	1457.5	>10.00	15	1.6	1.2	0.13	1.39	9	12.9	2.77	463	8	2.91	2.3	407.1	0.122	1.3	50.9	26	>10.00
8V2546RZ	HE801-80	0.4	7.83	14.2	216	1	<0.1	>10.00	0.1	25	38.6	56	0.8	319.3	6.04	18	1.8	1.5	0.06	0.9	12	18.3	3.14	533	6.3	4.03	2.6	58.2	0.128	0.4	29.9	15	1.94
8V2546RZ	HE801-81	0.6	7.41	6.6	449	1	<0.1	9.36	0.1	22	71	97	1.5	385.4	8.33	17	1.5	1.4	0.07	1.34	10	23.1	3.39	519	3.1	3.46	2.3	157.6	0.117	0.3	46.8	16	4.07
8V2546RZ	HE801-82	0.5	8.21	10	617	1	<0.1	>10.00	0.4	21	47.3	236	3.9	149.6	6.75	18	1.3	1.2	0.06	>2.00	12	28.3	4.49	691	4	2.46	2.1	152.8	0.124	2.3	78.7	12	1.74
8V2546RZ	HE801-83	0.4	7.79	1.2	499	1	<0.1	>10.00	0.1	30	36.7	241	3.2	151.6	6.33	17	1.7	1.2	0.05	1.51	20	24.4	4.09	585	7.2	2.49	2	123.5	0.101	0.5	56.4	13	2.17
8V2546RZ	HE801-84	0.4	7.23	6.2	610	1	<0.1	>10.00	0.1	20	39.4	292	1.8	137.7	6.24	16	1.9	1.2	0.05	>2.00	11	23.4	4.65	661	3.7	2.39	1.9	137.1	0.12	0.9	68.5	10	1.8
8V2546RZ	HE801-85	0.8	4.51	12.5	357	1	0.3	9.86	0.1	14	200.2	204	0.5	1436.2	>10.00	11	1.9	1.1	0.14	1.44	5	10.5	3.94	538	19.3	1.63	1.6	567.4	0.104	2.4	43	27	>10.00
8V2546RZ	HE801-86	0.4	7.46	6.8	927	2	<0.1	>10.00	0.1	19	57.4	234	1.4	302.6	6.7	15	1.8	1.2	0.06	>2.00	9	15.5	3.69	491	9.6	2.3	1.9	162.6	0.103	1.4	92.6	14	3.57
8V2546RZ	HE801-87	0.4	7.96	2	399	1	<0.1	9.76	0.1	30	39.3	244	1.5	208.2	6.26	17	1.7	1.1	0.06	1.53	19	20.6	3.86	547	3.9	3.47	1.9	89.5	0.114	1.4	55	10	1.77
8V2546RZ	HE801-88	0.5	7.53	6.1	502	1	<0.1	8.78	0.1	30	72.6	240	2.2	831.1	8.37	17	1.7	1	0.06	>2.00	20	24.3	3.89	530	2.8	2.63	1.7	208	0.103	1.2	79	12	4.64
8V2546RZ	HE801-89	0.7	7.17	2.6	490	2	<0.1	>10.00	0.1	21	62.9	157	1.1	1350.6	7.57	16	1.9	1.5	0.15	>2.00	8	21.5	3.86	531	4.1	2.62	2.6	120.6	0.126	1.4	74.8	14	3.59
8V2546RZ	HE801-90	0.5	8.5	4.8	632	2	0.1	>10.00	0.1	335	48.7	119	1.5	298.4	5.5	19	2.4	1.6	0.07	>2.00	281	17.1	2.6	381	3.8	3.05	2.5	91.5	0.122	1.6	95.9	11	2.88
8V2546RZ	HE801-91	3	3.58	>10000.0	395	1	168.6	>10.00	2.2	33	518.1	81	2.1	792.5	>10.00	11	1.6	1.3	1.06	0.8	22	16.7	1.67	2855	76.2	0.5	5.3	99.8	0.106	46.4	30.8	40	2.82
8V2546RZ	HE801-92	0.4	9.23	20.7	656	1	0.1	9.08	0.1	71	38.3	134	3.1	356.1	6.03	21	1.7	1.5	0.06	>2.00	56	29.5	3.33	391	20.8	2.38	2.2	93.9	0.095	0.8	95.2	26	1.54
8V2546RZ	HE801-93	0.4	7.46	70.5	419	1	<0.1	>10.00	0.1	48	38.4	316	6.5	57.8	7.45	22	1.1	1.6	0.1	>2.00	36	26.1	5.78	792	2.7	1.83	2.3	157.9	0.119	0.5	100.2	7	0.48
8V2546RZ	HE801-94	0.4	4.95	302.9	274	1	<0.1	8.91	0.1	28	74	849	11.3	138	9.74	17	0.8	1	0.11	>2.00	21	33.7	>10.00	1044	1	0.29	1.2	567.3	0.05	0.2	116.1	7	1.83
8V2546RZ	HE801-95	0.3	4.58	320.1	291	<1	<0.1	>10.00	0.1	7	83.2	859	5.8	42.4	6.31	13	1.2	1.1	0.05	1.96	3	46.4	>10.00	838	0.8	0.44	1.3	548.3	0.037	0.4	86.7	5	<0.05
8V2546RZ	HE801-96	0.4	5.71	97.4	587	1	<0.1	>10.00	0.1	15	89.2	464	1	304.9	7.42	14	1.6	1.4	0.1	1.69	6	13.9	5.58	816	4.7	2.13	2.7	198	0.093	1.2	50	19	2.46
8V2546RZ	HE801-97	0.6	8.42	8.6	1185	1	0.1	9.24	0.1	19	37.7	100	1.9	290.8	6.12	18	1.6	2	0.05	>2.00	8	23.6	2.7	519	2.3	3.16	3.6	74.5	0.161	1.6	83.5	11	2.73
8V2546RZ	HE801-98	0.4	8.97	6.4	896	1	<0.1	>10.00	0.1	15	26.7	44	2.7	20.8	6.46	18	2.2	1.6	0.05	>2.00	8	26.4	2.91	944	2	2.98	3	30.4	0.147	1.6	82.8	9	0.37
8V2546RZ	HE801-99	0.4	4.49	55.5	212	1	<0.1	>10.00	0.1	8	55.2	970	2.8	30.7	6.56	10	1.6	1.1	0.04	0.72	4	49.6	>10.00	1137	3	0.5	1.5	680.6	0.077	1.6	25.8	21	0.06
8V2546RZ	HE801-100	0.4	6.49	29.2	554	1	<0.1	>10.00	0.1	11	33.5	521	1.8	7.8	6.3	13	1.8	1.4	0.04	1.21	6	34.6	7.49	842	1.6	1.57	1.9	321.2	0.102	1.5	42.4	9	<0.05

Assayers Canada Ltd.

Certificate Number	Sample Name	ICP Sb ppm	ICP Sc ppm	ICP Sn ppm	ICP Sr ppm	ICP Ta ppm	ICP Te ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm	ICP U ppm	ICP V ppm	ICP W ppm	ICP Y ppm	ICP Zn ppm	ICP Zr ppm
8V2546RZ	HE801-01	1.6	28.5	0.9	431	<0.1	0.2	1.5	0.37	0.4	0.9	208	0.8	17.4	72	43.9
8V2546RZ	HE801-02	1.8	15.3	1.1	579	0.4	0.1	4.9	0.33	0.4	3	171	1.3	29.5	24	79.1
8V2546RZ	HE801-03	1.5	17.9	1	461	0.4	0.1	5.2	0.36	0.5	3.4	179	1.2	30.4	87	87.8
8V2546RZ	HE801-04	1.4	16.2	1.3	391	0.4	0.3	5.1	0.31	0.4	3	157	1.3	27.6	176	79.9
8V2546RZ	HE801-05	1.5	15.3	1	605	0.5	0.1	6.3	0.3	0.5	3	144	1.1	25.1	91	83.6
8V2546RZ	HE801-06	0.9	13.3	1.7	217	0.3	0.2	6.3	0.33	0.3	4.8	173	1	35.4	34	81.8
8V2546RZ	HE801-07	0.6	14	1.4	592	0.5	0.2	7.1	0.35	0.4	3.7	161	1.2	29.7	19	88
8V2546RZ	HE801-08	1.2	11	1.3	159	0.4	0.2	7.4	0.33	0.2	3.9	169	0.8	32.4	33	81
8V2546RZ	HE801-09	1.1	10.5	1.4	146	0.2	0.1	6.8	0.3	0.3	3.8	113	0.7	31.1	179	83.7
8V2546RZ	HE801-10	2.5	12.2	1.3	166	0.5	0.1	6.9	0.34	0.3	5.1	133	0.9	35.6	505	93.2
8V2546RZ	HE801-11	52.1	10.7	73.4	252	0.1	34.2	3.5	0.31	0.3	3.5	105	33.9	19	360	49.9
8V2546RZ	HE801-12	1.3	12.4	0.9	312	0.2	0.1	4.3	0.26	0.3	2.6	113	0.9	15.9	49	57.1
8V2546RZ	HE801-13	0.9	15.7	1.3	248	0.3	0.3	7.1	0.36	0.3	4.7	125	1.4	35.3	26	96.9
8V2546RZ	HE801-14	0.8	16	0.8	150	0.4	0.5	5.3	0.3	0.3	7.9	149	0.9	31.4	52	83.3
8V2546RZ	HE801-15	0.5	14.6	1	264	0.4	0.3	4.9	0.32	0.4	4.6	190	1.4	31.2	21	86.9
8V2546RZ	HE801-16	1.4	12.4	1.3	256	0.3	0.8	4.1	0.31	0.5	16.9	179	0.6	28.2	261	78.7
8V2546RZ	HE801-17	0.8	25.1	1.1	332	<0.1	0.2	1.7	0.41	0.2	6.4	210	0.7	26.6	40	46.5
8V2546RZ	HE801-18	0.6	25.1	0.9	307	<0.1	0.2	1.6	0.39	0.3	4	212	0.8	28.1	96	47.1
8V2546RZ	HE801-19	1.6	27.1	0.8	293	0.1	0.1	1.7	0.43	0.3	4.4	241	1.4	24.4	355	46.5
8V2546RZ	HE801-20	0.4	11.5	0.5	388	0.5	0.1	6.8	0.26	0.3	4.2	123	0.7	22.4	25	91.4
8V2546RZ	HE801-21	0.4	9.9	0.7	310	0.4	0.1	3.9	0.22	0.2	3	79	0.9	18.1	55	64.7
8V2546RZ	HE801-22	0.4	8.6	0.3	645	0.4	0.1	5	0.22	0.3	2.6	82	0.6	12.9	12	72.1
8V2546RZ	HE801-23	0.4	12.3	1.4	421	0.2	0.1	4.5	0.25	0.2	2.7	108	4.1	13.9	29	69.7
8V2546RZ	HE801-24	0.4	23	0.7	473	0.1	0.1	1.9	0.39	0.2	4.4	237	0.6	20.3	87	58.9
8V2546RZ	HE801-25	2	46.6	0.5	435	<0.1	<0.1	1.4	0.4	0.2	0.8	205	0.5	21.5	66	63.7
8V2546RZ	HE801-26	0.7	11.1	0.5	89	0.5	0.1	6.1	0.29	0.5	5.6	98	0.7	22.3	12	93.4
8V2546RZ	HE801-27	1.3	12.5	0.9	413	0.2	0.4	2	0.36	0.6	5.4	176	52.3	21	97	69.1
8V2546RZ	HE801-28	0.8	14.2	1	608	0.2	0.1	1.6	0.5	0.2	2.8	199	1.7	25.9	85	97.5
8V2546RZ	HE801-29	0.6	12.4	1.2	422	0.3	0.1	2.7	0.43	0.3	3.6	166	1.7	24.9	53	97.8
8V2546RZ	HE801-30	0.6	16.5	0.9	289	0.1	0.1	4	0.32	0.4	3	135	0.7	21.6	27	64.3
8V2546RZ	HE801-31	52.5	10.7	73.4	242	0.1	33.7	3.6	0.31	0.3	3.6	104	31.3	18.4	336	49.4
8V2546RZ	HE801-32	2.7	22.1	0.6	445	0.1	0.1	2	0.36	0.3	2.3	188	0.7	18.9	44	56.1
8V2546RZ	HE801-33	0.3	14.7	1.1	458	0.4	0.1	3.8	0.47	0.3	4.1	162	1.2	28.6	66	104
8V2546RZ	HE801-34	0.6	10.8	0.9	260	0.1	0.3	3.8	0.24	0.3	4.7	94	1.1	21.9	91	62
8V2546RZ	HE801-35	0.4	12.3	0.7	139	0.2	0.1	5.3	0.31	0.2	4.6	122	4.5	24.1	35	73.3
8V2546RZ	HE801-36	0.7	8.4	0.4	103	0.1	0.6	6.9	0.2	0.1	39.6	141	0.5	27.2	78	43.4
8V2546RZ	HE801-37	0.4	13.2	0.9	159	0.4	0.1	5.6	0.31	0.2	4.8	130	0.9	27.5	15	81
8V2546RZ	HE801-38	0.4	11.2	0.4	151	0.2	0.4	7.4	0.27	0.1	28.6	145	0.7	33.8	14	61.5
8V2546RZ	HE801-39	0.3	13	0.4	115	0.3	0.3	6.3	0.27	0.1	27.7	125	0.7	34.1	11	60.2
8V2546RZ	HE801-40	0.4	11.1	1.1	170	0.3	0.1	6.1	0.28	0.2	2.7	93	0.9	20.8	22	66.8
8V2546RZ	HE801-41	47.7	10	67.1	227	0.1	32.2	3.4	0.29	0.2	3.4	99	29.7	17.2	311	45.3
8V2546RZ	HE801-42	0.4	11.3	0.8	237	0.3	0.1	5	0.28	0.2	2.5	83	1.1	19.2	18	62.8
8V2546RZ	HE801-43	2.1	13.9	0.8	210	0.2	0.4	5	0.27	0.2	5.4	140	1.1	40.4	22	65.1
8V2546RZ	HE801-44	0.3	10.8	0.9	154	0.3	<0.1	5	0.25	0.1	2.2	78	1	19.4	18	54
8V2546RZ	HE801-45	0.5	10.4	0.8	195	0.2	0.2	3.5	0.26	0.2	5.8	113	0.6	20.9	14	57.4
8V2546RZ	HE801-46	0.7	10.2	0.7	105	0.1	0.1	3.5	0.19	0.1	2.6	125	2.1	25.8	47	56.1
8V2546RZ	HE801-47	2.8	18.5	0.8	261	0.4	0.2	4.2	0.35	0.2	3.4	166	0.8	25.3	34	86.7
8V2546RZ	HE801-48	0.3	13.9	0.8	129	0.3	0.2	5.2	0.3	0.2	12.9	142	0.7	24.7	18	69.1

8V2546RZ	HE801-49	0.7	17.6	1.3	264	0.1	0.2	4.5	0.35	0.2	5.7	160	0.7	26.6	27	65.8
8V2546RZ	HE801-50	0.7	12.6	1.2	257	0.2	0.2	6	0.3	0.3	3.7	212	1	28.3	25	72.1
8V2546RZ	HE801-51	1.4	51.6	0.5	361	<0.1	0.1	1	0.4	0.2	0.6	234	0.5	17	47	46.6
8V2546RZ	HE801-52	0.8	12.5	1.3	208	0.3	0.1	5.1	0.3	0.2	3.8	122	0.9	23.2	13	75.8
8V2546RZ	HE801-53	0.8	16.8	1	431	0.1	0.3	2.6	0.57	0.3	4.5	224	1	27.6	97	79.8
8V2546RZ	HE801-54	0.5	22	1	625	<0.1	0.1	1.6	0.66	0.3	1.2	276	1.3	26.2	67	64.6
8V2546RZ	HE801-55	1.4	21.8	0.8	311	<0.1	0.2	1.6	0.43	0.2	2	231	1	19.8	823	57.5
8V2546RZ	HE801-56	0.6	12	1.2	527	0.3	0.2	4.7	0.29	0.3	2.7	139	0.9	25.9	46	65.9
8V2546RZ	HE801-57	4.4	13.5	1.1	364	0.2	0.1	5.9	0.3	0.3	3.2	127	0.8	24.2	17	70.3
8V2546RZ	HE801-58	1.1	13.8	1.3	244	0.2	0.2	4	0.3	0.4	4.8	129	0.8	25.3	28	61
8V2546RZ	HE801-59	1.6	18.3	0.6	100	0.1	0.2	2.8	0.21	0.2	2.3	110	0.6	16.6	62	39.8
8V2546RZ	HE801-60	1.6	18	1	83	<0.1	0.9	1.3	0.26	0.2	2.8	169	0.7	16.8	40	34.2
8V2546RZ	HE801-61	1.3	12.6	0.6	361	0.3	0.1	6.1	0.27	0.3	3.1	114	0.8	21.2	85	75.3
8V2546RZ	HE801-62	9.6	18.3	1.2	361	0.1	0.1	2.7	0.36	0.3	3.2	145	0.9	20.7	58	52.7
8V2546RZ	HE801-63	0.3	12.9	1.2	206	0.1	0.1	3.9	0.27	0.3	3.9	129	0.9	21.9	41	54
8V2546RZ	HE801-64	0.7	13.4	0.8	360	0.5	0.1	5	0.32	0.4	2.7	142	0.9	22.3	19	72.4
8V2546RZ	HE801-65	49.5	10.9	68.6	237	0.1	32	3.4	0.31	0.2	3.4	105	34.3	18	339	46.1
8V2546RZ	HE801-66	0.3	10.1	1	255	0.4	0.2	4.2	0.26	0.2	4.5	97	0.8	20	27	71.3
8V2546RZ	HE801-67	0.4	11.7	1.1	316	0.2	0.1	4.1	0.27	0.2	3.2	101	1	15.9	20	63.2
8V2546RZ	HE801-68	2.6	14.5	1.4	192	0.2	0.2	4.4	0.32	0.3	5.4	127	0.9	23.2	31	69.1
8V2546RZ	HE801-69	0.3	13.6	1.1	123	0.2	0.1	5.4	0.26	0.2	6	141	0.8	22.1	65	58.3
8V2546RZ	HE801-70	0.8	13	0.9	213	0.2	0.2	3.5	0.28	0.3	4.8	141	2	21.6	31	56.2
8V2546RZ	HE801-71	0.4	11.3	0.7	83	0.2	0.3	4.3	0.28	0.2	4.7	130	1.3	23.8	17	60
8V2546RZ	HE801-72	0.6	21.6	0.9	213	0.1	0.2	1.5	0.38	0.2	2.5	199	0.8	19.2	19	52.8
8V2546RZ	HE801-73	1	27.1	1.7	168	<0.1	0.2	2.5	0.43	0.2	2.6	200	1.1	23	23	68
8V2546RZ	HE801-74	0.4	14.6	1	171	0.1	0.3	3.1	0.26	0.1	3	149	0.6	19	16	65.8
8V2546RZ	HE801-75	1.8	54.4	0.6	186	<0.1	<0.1	1	0.38	0.2	0.6	222	0.5	17	52	44.5
8V2546RZ	HE801-76	9.5	39	0.8	88	<0.1	0.3	1	0.19	0.1	1.1	182	0.4	10.1	30	21
8V2546RZ	HE801-77	2.6	18.9	0.6	769	<0.1	0.1	0.8	0.3	0.4	1	148	0.5	12.5	32	29.5
8V2546RZ	HE801-78	1.7	34.1	0.7	854	<0.1	0.1	1.2	0.52	0.4	1.3	256	0.6	20.6	39	58
8V2546RZ	HE801-79	0.4	19.6	0.8	538	0.1	0.8	0.9	0.34	0.2	2.2	248	0.6	16.5	30	42.8
8V2546RZ	HE801-80	0.3	23.6	0.7	417	<0.1	0.1	1.1	0.44	0.1	3.2	285	0.9	21	26	50.7
8V2546RZ	HE801-81	0.5	22.8	0.7	552	<0.1	0.2	1.3	0.42	0.2	3	258	0.6	20.3	26	48
8V2546RZ	HE801-82	0.9	20.5	0.5	972	<0.1	0.1	1.1	0.42	0.3	2	231	0.6	17.7	70	43.3
8V2546RZ	HE801-83	1.1	19.9	0.5	534	<0.1	0.1	1.2	0.41	0.2	1.7	209	0.5	18	27	42.3
8V2546RZ	HE801-84	1.5	22.7	0.6	425	<0.1	0.1	1.1	0.42	0.3	1.9	222	0.5	20.4	28	40.7
8V2546RZ	HE801-85	0.6	14	1.2	237	<0.1	0.6	0.7	0.27	0.2	2.7	185	0.4	18.7	26	39.4
8V2546RZ	HE801-86	0.5	17.2	0.9	548	<0.1	0.2	1	0.34	0.5	2.7	183	0.5	21.4	23	40.9
8V2546RZ	HE801-87	0.4	19.3	0.5	633	<0.1	0.1	1.2	0.41	0.2	2.9	215	0.5	22.2	33	38.7
8V2546RZ	HE801-88	0.7	18.9	0.6	532	<0.1	0.2	1.2	0.38	0.3	1.8	193	0.4	17.3	29	34.4
8V2546RZ	HE801-89	0.6	24.4	1.1	534	<0.1	0.4	1.2	0.43	0.4	4.6	263	0.7	28.2	34	49.3
8V2546RZ	HE801-90	1	22.3	0.7	720	0.1	0.2	2.7	0.41	0.6	4.8	237	0.8	24.3	21	53.4
8V2546RZ	HE801-91	49	10.3	69	224	0.1	32.6	3.4	0.29	0.2	3.5	94	29	17.2	330	44.4
8V2546RZ	HE801-92	0.4	18.3	0.5	768	0.1	0.1	1.2	0.41	0.6	2.6	203	0.5	16.7	25	52
8V2546RZ	HE801-93	1.6	28.7	0.9	714	0.1	0.1	1.4	0.43	0.7	2.4	252	0.4	16.4	43	56.6
8V2546RZ	HE801-94	5.6	29.3	0.9	65	<0.1	0.3	1.1	0.27	1.1	0.9	188	0.3	10.1	64	31.5
8V2546RZ	HE801-95	3.8	28.2	0.4	121	<0.1	0.2	0.9	0.23	0.6	0.8	115	0.3	10.6	34	34.6
8V2546RZ	HE801-96	1.3	23.7	0.7	340	<0.1	0.2	2	0.28	0.2	2.5	173	0.7	17.2	38	41.8
8V2546RZ	HE801-97	0.6	20.6	0.9	619	0.3	0.1	1.5	0.66	0.4	0.8	273	1.2	25.5	29	65.5
8V2546RZ	HE801-98	1	28.1	0.5	595	0.1	0.1	1.7	0.5	0.3	1.1	310	0.6	19	30	52.6
8V2546RZ	HE801-99	35.5	31.5	0.4	101	<0.1	0.1	0.9	0.28	0.3	0.6	169	0.4	11.5	41	34
8V2546RZ	HE801-100	31.5	27.1	0.6	396	<0.1	0.1	1.4	0.32	0.2	0.9	187	0.4	13.7	35	46.2

Assayers Canada Ltd.

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Ce ppm	ICP Co ppm	ICP Cr ppm	ICP Cs ppm	ICP Cu ppm	ICP Fe %	ICP Ga ppm	ICP Ge ppm	ICP Hf ppm	ICP In ppm	ICP K %	ICP La ppm	ICP Li ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Nb ppm	ICP Ni ppm	ICP P %	ICP Pb ppm	ICP Rb ppm	ICP Re ppb	ICP S %
8V2777RZ	HE805-01	1.1	6.41	4.2	903	1	0.1	7.47	0.1	18	45.1	491	3.3	170.8	7.65	16	1.8	1.3	0.06	>2.00	9	41	6.71	1286	4.1	1.23	2.5	219.8	0.158	4.5	66.5	15	0.27
8V2777RZ	HE805-02	4	7.1	3.7	1166	1	0.1	2.21	0.6	41	34.9	199	1	256.2	3.94	15	1.5	2	0.03	>2.00	24	11.8	2.04	330	6.2	2.79	7.7	96.2	0.114	5.2	72.8	22	0.97
8V2777RZ	HE805-03	1.5	6.45	22.7	1482	1	0.1	3.22	0.2	42	29.7	171	0.7	137.1	3	13	1.4	2.2	0.02	>2.00	24	5.3	1.74	326	5.4	2.95	8.4	80	0.108	7.8	77.7	31	0.8
8V2777RZ	HE805-04	1.1	5.19	5.2	1789	1	0.1	5.32	0.8	52	43.4	220	0.4	297.9	6.16	11	1.8	1.8	0.08	>2.00	38	3.8	3.7	826	9.7	1.25	7.5	87.3	0.158	8.9	67.2	20	0.84
8V2777RZ	HE805-05	4.7	4.16	28.4	347	1	0.2	5.73	4.9	15	161.4	349	0.6	2546.2	>10.00	14	2.1	1.1	0.28	1.48	9	16.8	5.81	1353	3.3	1.26	2.5	464.6	0.075	30	30.3	17	2.88
8V2777RZ	HE805-06	0.8	5.89	34.3	823	1	<0.1	4.8	0.7	12	57.5	677	2.1	128.7	8.68	18	1.7	1.4	0.07	1.58	6	54.9	8.87	1466	3.2	0.81	2	432.9	0.09	8.9	51.2	14	0.38
8V2777RZ	HE805-07	1	6.48	12.5	1864	1	<0.1	2.93	0.6	52	26.4	210	1	127.8	4.23	15	1.6	2.1	0.03	>2.00	36	19.4	3.33	599	4.9	2.37	8.3	115.1	0.092	8	58.9	18	0.4
8V2777RZ	HE805-08	1.3	4.96	9	181	1	0.1	6.1	1.2	61	68.8	142	0.3	638	7.76	13	2	1.7	0.07	0.64	45	4.2	2.84	692	1	3.45	6.5	118.3	0.603	18.7	12.1	17	1.36
8V2777RZ	HE805-09	0.8	5.38	8.9	1215	1	0.1	2.45	1	37	34.3	161	0.6	293.9	3.86	13	1.7	1.8	0.03	>2.00	21	9.5	2.23	413	5.2	2.42	8.6	70	0.181	22.2	49.4	21	0.99
8V2777RZ	HE805-10	1.5	4.88	9.1	959	1	0.1	2.58	1.6	77	36.8	211	0.4	365.9	4.79	12	1.3	1.7	0.05	>2.00	60	11.5	2.28	545	8.5	1.83	6.6	64.3	0.167	31.9	39.5	28	1.37
8V2777RZ	HE805-11	200.0	4.34	8432.5	205	1	0.3	1.94	298	32	14.2	44	8.5	854.9	>10.00	13	1	0.6	0.69	>2.00	16	28.1	0.35	1788	11.2	0.1	2.7	26.2	0.04	1000.0	214.3	33	7.12
8V2777RZ	HE805-12	3.6	5.32	55.1	646	1	0.2	5.7	1.9	32	83.4	406	0.4	1206.1	8.31	12	1.9	1.2	0.19	>2.00	20	6.6	4.57	958	9.4	2.26	3.2	113.8	0.077	20.9	34.4	15	1.25
8V2777RZ	HE805-13	4.9	0.87	22.1	89	<1	1.5	2.43	1	8	379.8	33	0.2	1637.2	>10.00	4	1.5	0.4	0.16	0.41	4	3.8	2.21	437	5.4	0.2	1.4	772.2	0.091	17	7.2	42	8.17
8V2777RZ	HE805-14	1.6	5.08	28.5	556	1	0.1	5.95	1.6	19	83.5	124	0.4	747.3	8.47	12	1.5	1.8	0.1	>2.00	9	12.2	3.02	809	16.6	2.25	6.2	117.4	0.115	13.2	40.6	29	1.77
8V2777RZ	HE805-15	1.7	5.94	22.9	1000	1	0.1	5.86	2	34	36.8	183	0.5	847.5	4.05	15	1.2	2.1	0.06	>2.00	21	24.6	2.11	644	50	2.33	8.5	41.3	0.104	19	44	60	1.08
8V2777RZ	HE805-16	2.5	6.64	16.9	988	1	0.1	3.21	2.1	24	37.6	155	0.8	571.8	3.96	15	1.4	1.9	0.06	>2.00	12	16.7	1.89	444	11.3	2.21	8.2	47.6	0.207	58.4	62.5	18	1.24
8V2777RZ	HE805-17	2.4	5.25	138.8	583	1	0.1	6.41	3.2	35	142.9	143	0.5	809.8	6.41	13	1.6	1.8	0.13	>2.00	21	16.3	2.84	786	8.6	1.62	7.6	94.6	0.207	48.7	48.4	20	1.71
8V2777RZ	HE805-18	1.8	4.73	26.5	527	1	<0.1	8.2	0.5	31	62.1	79	0.7	1238.8	7.18	11	2.1	1.7	0.15	>2.00	18	3.7	3.91	840	2	0.99	6.4	73.4	0.137	15.4	59	9	1.56
8V2777RZ	HE805-19	3.1	4.93	76.8	900	1	0.1	7.11	1.8	36	105.5	220	0.4	2674.7	6.57	11	1.7	1.9	0.24	>2.00	21	5.4	2.55	645	13.8	1.92	8.1	109.2	0.082	25.1	42.2	22	1.78
8V2777RZ	HE805-20	0.9	6.59	52	940	2	0.1	6.32	0.3	16	56.9	481	2.3	63.2	6.6	19	1.6	1.5	0.06	>2.00	8	30.7	5.83	1244	2.2	2.33	3.2	177.5	0.144	16.1	64.5	9	0.31
8V2777RZ	HE805-21	1.1	5.76	12.2	1751	1	0.1	3.94	0.7	28	29.9	225	0.4	206.5	3.69	14	1.7	1.9	0.03	>2.00	14	6.3	2.64	479	2.4	2.61	7.2	61.5	0.274	18.9	50.1	15	0.76
8V2777RZ	HE805-22	1	6.18	5.6	614	2	0.1	4.19	0.1	29	32	143	0.7	197.2	3.4	15	1.9	1.7	0.02	>2.00	15	10.6	1.89	330	5.8	2.82	8.2	57.3	0.134	1.2	67	18	1.3
8V2777RZ	HE805-23	1	6.82	17.2	1715	1	0.3	5.6	0.2	127	47.6	663	0.9	99.3	5.81	18	1.4	2.4	0.05	>2.00	67	39.8	6.88	939	1.5	1.15	6.8	296.3	0.257	12	92.8	10	0.18
8V2777RZ	HE805-24	0.9	6.82	14.6	2002	1	0.2	5.54	0.2	110	40.6	524	0.9	97.7	5.39	18	1.3	2.2	0.04	>2.00	55	27.9	5.9	904	1.2	1.33	6.4	213.5	0.228	11.2	95.8	9	0.19
8V2777RZ	HE805-25	0.8	6.79	5.7	1737	1	0.2	5.11	0.2	122	42.8	486	0.8	119.5	6.12	17	1.5	2.2	0.06	>2.00	69	24.3	6.13	948	5.2	1.42	7.5	201.4	0.21	10.5	81.7	12	0.32
8V2777RZ	HE805-26	0.7	6.18	6.7	366	1	0.2	5.43	0.1	29	53	112	0.5	363.1	6.64	16	1.9	2.1	0.08	0.91	19	6.1	2.99	699	10.4	4.1	7.5	82.6	0.121	1.5	22.6	26	1.56
8V2777RZ	HE805-27	0.8	5.91	2.3	477	1	0.2	6.78	0.1	21	37.8	139	0.6	679.9	5.98	13	1.9	1.5	0.09	0.94	13	10.7	3.27	905	21.7	3.64	6.2	59.7	0.122	2	23.4	41	0.88
8V2777RZ	HE805-28	0.6	7.11	1.3	1417	1	0.2	6.42	0.1	29	41.7	444	2	151.2	6.34	17	2	1.2	0.04	>2.00	15	32.1	5.33	1183	2.8	1.31	3.5	115.8	0.19	7.8	81.7	11	0.1
8V2777RZ	HE805-29	0.7	6.89	<0.5	1066	1	0.2	7.21	0.1	19	42.9	418	1.4	156.3	6.49	15	2.1	1.1	0.04	>2.00	10	31.6	5.53	1264	2.2	1.15	3.1	105.6	0.18	8.8	72	9	<0.05
8V2777RZ	HE805-30	1.5	6.53	0.6	911	1	0.2	6.52	0.1	18	43.1	326	1.5	154.2	6.07	15	2.2	0.7	0.04	>2.00	10	26.9	4.93	1163	2.4	1.23	3.8	108.4	0.156	7.5	62.2	10	0.15
8V2777RZ	HE805-31	200.0	4.77	9084.9	115	1	0.4	1.86	320	34	18	43	8.4	894.2	>10.00	16	1.1	0.4	0.73	>2.00	16	22.5	0.36	2032	11.1	0.05	1.6	26.2	0.042	1000.0	257.6	29	>10.00
8V2777RZ	HE806-01	1.1	6.08	26.3	531	1	0.2	0.9	0.7	43	33.3	212	1.4	207.5	2.95	15	1.3	1.9	0.01	>2.00	28	6	0.89	223	26.6	2.11	6.5	55.2	0.081	20.1	84.8	64	0.95
8V2777RZ	HE806-02	0.8	7.13	28.9	320	1	0.3	2.55	0.4	263	61.6	89	1.3	585.5	5.87	19	1.8	1.6	0.08	>2.00	224	12.1	2.5	759	8.4	1.15	5.1	99.2	0.157	5.4	141.1	26	1.73
8V2777RZ	HE806-03	0.6	6.38	18.6	458	1	0.3	0.79	0.2	47	39.1	343	1.6	232.6	2.97	15	1.2	2.3	0.01	>2.00	32	4.1	0.7	152	10.2	2.11	6.5	49.2	0.07	5.3	107.1	32	1.36
8V2777RZ	HE806-04	0.8	6.38	78	700	1	0.3	3.46	0.2	30	78.7	382	2	275.2	6.83	17	1.9	2	0.09	>2.00	20	12.6	3.84	987	8.5	1.42	4.4	141	0.104	2.6	98.8	23	1.49
8V2777RZ	HE806-05	0.5	7.98	12.5	2000	1	0.1	4.14	0.3	28	28.3	70	1.7	98.9	5.16	19	1.6	1.4	0.07	>2.00	17	18.8	2.25	837	2.9	2.56	3	36.7	0.162	3.7	99.2	10	0.6
8V2777RZ	HE806-06	0.3	9.43	1.4	2388	1	0.1	2.68	0.2	31	14.7	24	2.4	18.4	5.51	23	1.9	1.7	0.03	>2.00	21	25.3	2.12	598	1.2	3.43	3.2	13.6	0.182	0.8	86.4	8	0.1
8V2777RZ	HE806-07	0.6	7.05	5.1	1647	1	0.2	3.81	0.1	20	28.8	56	2.1	72.9	6.61	18	2	1.2	0.12	>2.00	12	14.9	2.92	793	2.8	1.56	2.6	31.2	0.141	2	95.9	11	0.89
8V2777RZ	HE806-08	0.5	7.85	23.5	1774	1	0.1	3.76	0.4	16	38.3	38	2.7	107.2	6.93	21	2.4	1.3	0.11	>2.00	10	23.3	3.15	852	1.6	2.63	2.6	33.8	0.151	3.7	86.1	8	0.48
8V2777RZ	HE806-09	1	6.42	57.9	124	1	0.4	2.83	0.6	36	134.2	113	0.7	902.5	8.06	13	1.9	1.6	0.16	>2.00	24	5	2.2	748	7.9	2.05	5.5	133.7	0.09	6.5	79.2	16	3.59
8V2777RZ	HE806-10	0.5	7.93	3.5	375	1	1.2	1.3	0.4	32	30.2	129	2.3	309.4	4.13	18	1.4	2.2	0.03	>2.00	16	7	1.06	316	10.2	2.86	7.4	31	0.099	4.9	110.3	21	1.45
8V2777RZ	HE806-11	0.6	7.17	5.3	443	1	0.6	1	0.2	37	21.8	372	2.6	184.9	3.93	17	1.4	2.5	<0.01	>2.00	20	7.8	0.97	211	23.5	2.56	8.4	52.3	0.076	4.4	111.3	51	1.34
8V2777RZ	HE806-12	0.5	8.1	1.4	1147	1	0.1	4.45	0.2	16	29.7	211	1.7	99.9	5.69	16	1.9	1.6	0.05	1.71	8	22.2	3.3	889	2.8	2.8	3.5	88.8	0.138	2	61.4	9	0.17
8V2777RZ	HE806-13	0.7	6.79	7.4	277	1	0.3	2	0.3	21	36.8	352	3.3	296	6.01	17	1.3	1.9	0.02	>2.00	10	19.6	2.73	426	11.2	1.47	4.7	110.2	0.087	4.4	116.5	31	1.91
8V2777RZ	HE806-14	200.0	4.27	8437.3	216	1	0.3	1.96	290	27	15.5	53	8	817.8	>10.00	13	1	0.6	0.66	>2.00	13	27.2	0.34	1914	11	0.09	2.5	27.1	0.037	1000.0	207.6	31	>10.00
8V2777RZ	HE806-15	2.9	6.43	28.6	409	1	0.2	3.74	1	23	57.4	399	2.1	386.5	7.68	16	1.8	2	0.08	<0.01	13	30.5	4.3	608	2.7	1.32	3.1	179.2	0.103	50.3	84.9	17	3
8V2777RZ	HE806-16	0.6	6.55	7.5	385	1	0.3	1.56	0.6	26	36.6	156	1	696	4.56	16	1.2	2	0.03	<0.01	15	15.4	1.04	205	17.4	2.39	5.3	37.1	0.089	12.5	76.2	43	3.27
8V2777RZ	HE806-17	1.3	6	23.1	368	1	0.8	4.81	0.4	29	45.6	220	1.4	401.7	5.5	15	1	2.1	0.03	<0.01	18	35.5	1.85	292	17	0.82	5.5	99.1	0.085	10.4	154	52	3.41

8V2777RZ	HE806-18	1.2	6.38	33.8	598	1	0.7	0.99	0.3	32	33.8	201	1.2	291	5.17	15	1.2	2.5	0.01	<0.01	20	13	0.99	143	44	1.79	7	84.9	0.079	9.3	98.4	71	3.45
8V2777RZ	HE806-19	0.7	6.6	13	686	1	0.7	0.86	0.3	32	24.8	181	1.9	210.6	4.68	16	1.3	2.6	0.01	<0.01	17	11.5	0.86	120	33.2	2.09	6.9	75.3	0.106	4.2	91.1	55	3.5
8V2777RZ	HE806-20	0.3	6.06	53.6	496	1	0.4	1.01	0.5	35	16.7	227	2.6	162.5	5.08	15	1.6	2.5	0.02	>2.00	20	9.5	0.78	62	48.2	2.03	7	94.9	0.088	2	72	77	3.79
8V2777RZ	HE806-21	1.4	6.88	38.9	669	1	0.2	1.08	0.6	29	14.4	214	1.4	149.7	4.46	18	1.7	2.6	0.03	>2.00	13	17.4	1.21	105	59	2.22	6.8	111.1	0.096	1.1	97.4	100	3.43
8V2777RZ	HE806-22	0.3	6.14	31.8	1017	1	0.3	1.14	0.9	30	10.3	246	2.5	98.3	3	16	1.8	2.5	0.04	>2.00	17	10.5	0.78	70	103.8	2	6.6	154.2	0.073	3	76.2	256	2.94
8V2777RZ	HE806-23	0.6	5.83	18.5	728	1	0.4	1.15	1	32	10.5	248	3.6	134.1	3.62	16	1.7	2.4	0.05	>2.00	19	8.7	0.83	64	84.5	1.83	6.8	126.5	0.06	3.8	78.3	205	4.06
8V2777RZ	HE806-24	<0.1	9.88	<0.5	579	1	0.1	3.01	0.4	15	34.5	50	3.4	331.4	6.36	19	2.1	1.5	0.02	>2.00	6	35.9	2.18	451	2.5	3.38	2.2	13.5	0.147	<0.1	83.5	9	3.84
8V2777RZ	HE806-25	0.1	4.84	2.5	405	1	<0.1	9.71	0.2	9	52.3	811	1.1	42.1	6.95	11	1.8	1.4	0.06	1.1	4	28.1	8.9	1242	1.1	0.84	1.6	279.8	0.069	<0.1	40.4	8	0.23
8V2777RZ	HE806-26	<0.1	7.63	19.5	632	1	0.4	2.19	0.4	34	31.2	168	2.5	289.8	4.18	18	1.4	2.2	0.01	>2.00	21	21.1	1.29	158	16.6	3.5	7.2	35.2	0.054	0.7	96.1	37	3.08
8V2777RZ	HE806-27	0.4	7.64	30.2	302	1	1	1.07	0.3	27	48.3	186	3.7	447.7	5.56	17	1.6	2.7	0.03	<0.01	16	13.2	1.01	153	28.2	2.07	6.9	71.5	0.089	4	126.4	75	3.7
8V2777RZ	HE806-28	1.4	6.35	29	739	1	0.4	1.16	1.3	33	11.2	249	3.6	141.6	3.66	17	1.7	2.5	0.05	>2.00	19	8.7	0.85	67	87	1.85	6.9	132.8	0.062	21.3	78.9	209	4.06
8V2777RZ	HE806-29	3	7.22	33.8	537	1	0.3	1.02	1.2	15	28.2	184	2.4	271.2	4.22	16	1.5	2.3	0.02	<0.01	8	11.3	0.89	149	32.8	2.38	6.6	71.7	0.079	62.9	83.5	90	3.29
8V2777RZ	HE806-30	0.3	8.38	1.4	1627	1	<0.1	4.36	0.1	28	19.2	85	4.6	77	6.37	17	2.1	1.6	0.09	>2.00	16	36.4	2.67	724	4.1	2.08	1.3	34.5	0.149	2.3	84.9	12	0.12
8V2777RZ	HE806-31	200.0	4.43	8667.6	241	1	0.3	1.98	305	30	16.5	56	8.7	863.3	>10.00	14	1.1	0.8	0.69	>2.00	14	27.5	0.35	1946	11	0.15	3.1	26.8	0.04	000.0	216.3	29	>10.00
8V2777RZ	HE806-32	2.2	6.24	25.4	1164	1	<0.1	7.27	0.5	18	45.2	340	5.1	138.4	7.39	14	1.9	1.3	0.05	>2.00	9	35	4.82	1233	1.9	1.41	2.2	101.8	0.164	20	74	12	0.3
8V2777RZ	HE806-33	3.1	6.55	500.6	665	1	0.3	3.07	0.3	49	239.8	139	2	355.4	6.11	17	1.7	2	0.03	<0.01	32	21.3	2.35	589	3.2	1.9	5.6	60.4	0.037	4.3	72.2	8	3.79
8V2777RZ	HE806-34	<0.1	7.44	18	1166	1	<0.1	1.12	0.2	30	20.9	90	1.6	90.6	4.03	19	1.2	2.4	<0.01	>2.00	19	18.7	1.35	293	6.1	2.99	9.2	14.9	0.046	<0.1	71.9	15	1.94
8V2777RZ	HE806-35	0.5	7.37	3.8	1366	2	0.1	0.88	0.3	28	15.8	96	2.7	113.6	4.29	18	1.3	2.5	<0.01	>2.00	17	23.8	1.38	244	5.6	3.71	10.3	7.6	0.044	2.1	68.3	10	2.18
8V2777RZ	HE806-36	<0.1	6.49	42.2	489	1	0.2	2.49	0.4	35	45.3	134	2.5	298	4.34	16	1.3	2	0.02	>2.00	23	15.6	1.17	323	10.1	2.15	5.7	43.9	0.094	5.1	86.4	32	2.42
8V2777RZ	HE806-37	2.5	5.21	3153.9	1418	1	0.6	6.11	0.2	20	856.4	445	3.5	368.4	>10.00	22	2.6	1.3	0.14	>2.00	13	28	5.38	1350	2.3	0.77	2.1	169.4	0.11	11.1	72	8	1.52
8V2777RZ	HE806-38	1.1	5.95	3275.2	446	1	1	4.24	0.1	14	835.1	423	4.1	276.5	9.74	20	2.4	1.5	0.13	>2.00	8	38.2	4.85	1031	3.4	1.29	2.7	171	0.106	14.2	63.6	9	2.56
8V2777RZ	HE806-39	0.4	7.44	97.8	414	1	0.3	4.69	0.3	19	92.1	200	3.2	386.1	8.27	17	2.1	1.5	0.1	>2.00	10	37.3	3.64	939	3.4	2.17	2.7	98.6	0.106	9.3	75.7	11	3.04
8V2777RZ	HE806-40	0.2	7.89	52.6	677	1	0.3	2.4	0.6	49	49.1	127	2	542.3	5.16	17	1.7	2.7	0.08	>2.00	30	19.9	1.77	560	10.7	1.71	8	63.1	0.097	5.5	111.3	30	2.3
8V2777RZ	HE806-41	<0.1	7.19	40.7	843	1	0.3	2.41	0.1	31	39.6	148	1.3	218.9	3.61	17	1.5	2.5	0.03	>2.00	17	7.4	1.13	241	3.3	1	9.3	30.3	0.071	5.7	109.4	16	1.78
8V2777RZ	HE806-42	0.1	6.51	8.1	1136	1	0.3	8.89	0.1	17	37.4	365	4.4	60	7.05	15	2	1.3	0.05	>2.00	9	36.7	5.51	1084	1	1.74	2.6	113.1	0.159	5.2	78.6	9	0.35
8V2777RZ	HE806-43	<0.1	6.4	8.5	920	1	0.3	6.24	0.8	12	63.1	542	7.5	284.4	8.69	14	2	1.1	0.08	>2.00	6	63.2	8.67	1320	1.1	1.03	1.7	315.5	0.076	20.6	106.1	9	2.31
8V2777RZ	HE806-44	<0.1	7.63	12.3	1073	1	0.3	5.71	0.1	175	55.5	83	2.3	180.9	8.78	22	2.2	1.4	0.07	>2.00	133	39.4	3.31	881	1.6	2.98	2.5	101.7	0.155	3.7	58.6	9	1.85
8V2777RZ	HE806-45	0.1	7.55	4.4	399	2	0.5	1.75	0.1	39	42.8	136	1.5	359.3	5.62	18	1.8	1.9	0.04	>2.00	21	18.6	1.65	224	2.3	3.04	7.3	52.1	0.107	6.5	68.4	12	3.16
8V2777RZ	HE806-46	<0.1	6.66	0.8	633	1	0.5	3.34	0.1	42	32.6	181	0.9	239	5.34	17	1.7	2.6	0.04	>2.00	25	23.5	1.79	237	3	3.36	8.1	55.7	0.113	4.5	43.2	19	2.54
8V2777RZ	HE806-47	0.8	6.97	700.1	606	1	0.9	3.04	0.2	132	507	281	2	1035.3	5.85	18	1.7	2.5	0.13	>2.00	102	22.2	2.44	429	42	0.86	6.9	167.5	0.085	9.2	129.8	103	3.21
8V2777RZ	HE804-01	0.6	4.02	3433.8	209	1	0.7	4.98	0.2	13	2456	214	0.6	1106	>10.00	14	2.3	1.2	0.37	1.17	6	11.8	4.34	1318	42.3	1.67	3.4	469.6	0.15	7	21.3	25	6.77
8V2777RZ	HE804-02	<0.1	6.57	48.4	793	1	0.4	3.96	0.1	60	76.1	162	0.5	333	4.67	14	1.7	2.3	0.03	>2.00	41	3.5	1.44	535	13.1	1.85	8.4	57.7	0.15	5.6	87.6	36	2.71
8V2777RZ	HE804-03	<0.1	6.48	23.1	1442	1	0.3	4.38	0.1	68	43	135	0.6	162.5	3.65	13	1.9	2.2	0.04	>2.00	52	3.2	1.54	604	17.5	1.63	8.2	28.9	0.147	4	91.1	29	1.82
8V2777RZ	HE804-04	0.2	7.73	14.9	895	2	0.4	1.13	0.3	51	12.7	167	2.3	70	3.58	21	1.7	2.4	0.02	>2.00	27	14.1	1.48	236	2.9	3.42	10.4	27.3	0.088	16.7	81.2	11	1.84
8V2777RZ	HE804-05	200.0	5.01	8847.7	240	1	0.5	2.14	299	35	18.9	55	8.8	918.5	>10.00	15	1.2	0.7	0.69	>2.00	17	29.9	0.4	2169	11.6	0.1	3.2	28.9	0.044	000.0	227	29	>10.00
8V2777RZ	HE804-06	0.7	7.12	18.7	1610	1	0.3	1.07	0.5	48	14.5	180	0.9	90.6	2.72	17	1.4	2.4	0.01	>2.00	26	12.1	1.52	255	9.6	3.44	10.1	42.3	0.102	32.7	59	22	1.11
8V2777RZ	HE804-07	0.1	4.46	19.1	640	1	0.2	4.18	0.1	53	24.1	218	0.4	56.8	3.75	10	1.8	2.4	0.05	>2.00	36	1.8	2.08	704	12.6	2.09	9.1	22.3	0.112	10.4	42	16	0.4
8V2777RZ	HE804-08	<0.1	7.44	3.3	770	1	0.2	4.46	0.4	21	65.5	318	2.2	432.2	8.35	19	1.8	1.4	0.06	1.92	13	24.5	4.24	951	4.7	2.76	3.1	103.3	0.101	9.5	57.7	11	3.28
8V2777RZ	HE804-09	<0.1	5.39	<0.5	924	1	0.2	3.96	0.1	36	37.1	202	0.4	146.4	5.51	11	1.7	2.4	0.05	>2.00	22	1.5	2.05	752	37.5	2.3	10.7	58	0.103	6.4	55.1	33	1.59
8V2777RZ	HE804-10	1	5.53	4.3	1261	1	0.2	4.54	0.2	55	44.7	241	0.5	277.6	6.55	13	1.7	2.4	0.07	>2.00	38	6.3	3.45	849	50.7	1.85	9	103.8	0.119	4.7	51.8	29	1.81
8V2777RZ	HE804-11	1.2	7.5	9.9	1261	1	0.1	5.53	0.4	15	58	484	4.2	206.1	9.68	19	2.3	1.4	0.08	>2.00	9	47.1	7.06	1348	4.5	1.51	2.2	285.8	0.104	9.2	94.1	14	1.45
8V2777RZ	HE804-12	5.8	4.41	22.6	1361	1	0.1	6.76	1.7	44	68.3	265	0.9	624.4	>10.00	17	2.9	1.8	0.18	>2.00	34	9.6	5.76	1545	79.8	0.72	5.7	92.3	0.12	14.6	61.6	137	1.79
8V2777RZ	HE804-13	2.5	3.46	23.4	114	1	0.4	5.73	1.3	135	295.5	297	0.6	2082.9	>10.00	15	2.5	1	0.19	>2.00	112	8.1	4.53	1059	119.4	0.66	3.6	345.3	0.084	36.4	36	177	7.46
8V2777RZ	HE804-14	0.8	7.79	16.2	1106	2	<0.1	8.74	0.1	20	55.1	509	2.1	172.6	8.4	18	2.3	1.4	0.05	>2.00	10	38.5	7.15	1601	2.7	1.2	3.8	158.3	0.199	4.6	70.4	9	0.15
8V2777RZ	HE804-15	0.9	7.21	10.1	858	2	0.2	2.61	0.2	34	52.2	197	0.6	312.5	4.45	19	1.9	2.4	0.03	>2.00	17	4.9	1.97	446	9.5	3.89	9.5	78.9	0.146	16.8	74.4	20	2.51
8V2777RZ	HE804-16	1.6	7.85	3.2	291	1	0.3	2.96	0.3	52	117.4	162	0.4	921	8.97	19	2	1.6	0.08	>2.00	35	2.5	1.86	579	65	3.69	8.1	122.9	0.337	9.8	81.6	37	4.83
8V2777RZ	HE804-17	0.8	7.14	9.7	1041	2	0.1	2.05	0.1	35	39.1	213	0.6	200.7	3.77	18	1.8	2.6	0.02	>2.00	20	7.9	1.76	350	6.9	3.46	10.9	68.7	0.141	6.9	58.7	18	1.58
8V2777RZ	HE804-18	1.4	6.71	<0.5	480	1	0.3	3.68	2.5	37	115	120	0.3	1048.3	9.75	18	2.2	1.5	0.12	>2.00	25	1.2	2.61	629	44.8	4.05	7.9	109.2	0.29	36	51.1	24	3.63
8V2777RZ	HE804-19	1.1	6.24	20.2	1133	2	0.2	1.83	0.4	33	42.2	229	0.4	178	3.46	17	1.6	2	0.02	>2.00	21	4	1.31	422	119.8	4.12	9.9	62.5	0.133	8.8	44.4	22	1.66
8V2777RZ	HE804-20	0.9	6.5	2	1809	1	0.1	2.76	0.1	25	31.4	207	0.5	281.1	3.87	15	1.7	1.9	0.04	>2.00	16	4.1	2.13	524	12.5	4.05	8.9	66.4	0.106	1.4	58.8	19	0.93
8V2777RZ	HE804-21	0.9	5.56	0.5	382	1	0.1	6.4	0.1	7	68.4	1077	3.7	274.7	9.34	22	2.9	0.9	0.07	1.35	5	81.9	>10.00	1593	5.1	0.79	1.6	618.7	0.066	19.9	61.9	15	1.22
8V2777RZ	HE804-22	2.1	5.71	1	89	1	0.4	4.96	0.4	43	255.1	205	0.6	1266	>10.00	16	2.1	1.1	0.11	1.72	32	12.6	2.94	1180	4.1	2.37	2.6	411.8	0.126	15	36.4	19	7.74
8V2777RZ	HE804-23	0.8	7.7	<0.5	1980	1	0.1	5.47	1.5	120	28.4	123	0.7	70.5	6.86	22	2.7	1.5	0.08	>2.00	96	14	3.52	1261	7.5	4.27	3.1	35.1	0.187	37.3	56.3	18	0.99

8V2777RZ	HE804-24	1.5	6.35	103.1	553	1	0.2	5.25	1.4	171	132.7	135	0.5	961.1	9.47	15	2.4	2.6	0.12	>2.00	136	1.7	3.73	855	14.5	1.46	9.5	104.7	0.132	18.2	74.6	32	2.41
8V2777RZ	HE804-25	200.0	5.22	8765.1	207	1	0.3	2.19	286	34	19.6	54	8.6	927.4	>10.00	15	1.2	0.7	0.66	>2.00	17	31.3	0.41	2258	12	0.1	3.3	28.3	0.044	10000.0	223.5	30	>10.00
8V2777RZ	HE804-26	2.2	6.66	15.9	2435	1	0.1	3.83	0.6	72	27.9	220	0.4	317	4.63	14	2.2	2.7	0.05	>2.00	52	1.6	2.61	599	30.1	2.39	11.6	42.8	0.105	28	68.4	35	1.39
8V2777RZ	HE804-27	1.4	4.89	12.2	1043	1	0.1	5.6	0.4	36	54.5	169	0.4	581.8	7.58	12	2.2	0.6	0.09	>2.00	25	2.9	3.22	862	6.7	0.83	6	65.1	0.452	14	66.5	17	2.19
8V2777RZ	HE804-28	1.8	6.75	26	371	1	0.1	6.06	0.3	534	119.5	157	0.4	178.5	>10.00	23	2.1	1.8	0.03	>2.00	444	10.9	2.19	574	2.8	2.61	7.4	182.2	0.805	29.4	73.8	15	5.53
8V2777RZ	HE804-29	0.7	5.64	17.1	1252	1	0.1	2.93	0.6	33	42.3	273	0.3	190.1	3.78	13	1.8	1.9	0.02	>2.00	22	3.5	1.78	512	30.1	2.97	6.8	52.4	0.148	31.8	49.7	39	1.7
8V2777RZ	HE804-30	2.1	6.39	16.5	401	1	0.2	3.91	1.5	19	117.1	153	0.4	1432.1	>10.00	13	2.1	2.1	0.12	>2.00	7	2.2	2.82	704	25.4	2.44	7.8	174.6	0.129	25.8	62.9	29	3.67
8V2777RZ	HE804-31	1.4	7.3	52.5	1667	1	0.1	3.64	0.7	40	68	259	0.5	471.8	4.52	15	2	2.4	0.05	>2.00	24	5.1	2.62	637	43.6	2.67	10.1	51.9	0.123	10.9	71.6	52	1.47
8V2777RZ	HE804-32	6.9	5.22	13.1	374	1	0.3	4.03	1.2	19	113.8	204	0.3	1834.9	>10.00	12	2.1	1.9	0.12	>2.00	7	2.5	3.24	980	55.6	2.14	8	182.2	0.095	51.4	50.3	67	3.6
8V2777RZ	HE804-33	1.4	6.26	14.1	1183	1	0.2	1.39	1.9	20	32.6	257	0.8	267.6	3.63	17	1.3	2.4	0.02	>2.00	8	14.4	1.67	392	10.6	2.09	9.9	58.8	0.095	124	59.1	25	0.65
8V2777RZ	HE804-34	1.5	7.92	14.3	757	1	0.2	2.1	2	24	51.1	186	0.9	548.5	4.84	18	1.6	2.2	0.03	>2.00	12	9.2	1.7	415	19.3	3.41	8.6	66.9	0.189	92.5	66	33	1.08
8V2777RZ	HE804-35	1.3	5.78	9.5	1020	1	0.2	2.95	0.8	23	51.9	285	0.4	562.7	4.82	13	1.8	2.3	0.05	>2.00	11	2.8	2.29	527	23.1	2.41	9.8	80.9	0.095	49.1	53.7	32	1.09
8V2777RZ	HE804-36	2.1	5.44	11.4	836	1	0.1	4.75	5.8	19	61.4	223	0.3	1222.2	6.59	13	2.2	2.2	0.16	>2.00	8	2.1	3.69	834	25.2	2.32	7.1	90.4	0.157	19.8	50	32	1.24
8V2777RZ	HE804-37	1	7.44	6.4	896	1	0.1	3.75	0.3	25	43.6	251	0.4	122	4.75	14	1.1	2.3	0.03	>2.00	12	1.4	2.6	580	27.8	2.83	8.3	63	0.154	35.2	47.7	26	0.85
8V2777RZ	HE804-38	2.7	8.31	20.3	1575	1	0.1	4.24	0.3	18	49.2	389	0.9	266	7.17	22	1.9	1.5	0.05	>2.00	8	20.5	4.35	999	7.5	2.34	4	114	0.187	30.9	83.6	15	0.69
8V2777RZ	HE804-39	200.0	5.02	7994.5	203	1	0.2	1.92	257	34	17.3	53	8	856.4	>10.00	15	1.1	0.7	0.61	>2.00	17	29.3	0.38	2074	11.4	0.11	3.4	25.7	0.04	10000.0	205	31	4.81
8V2777RZ	HE804-40	1.8	7	223.8	178	1	0.2	1.85	2.8	19	201.1	240	0.5	443.3	5.79	14	1.2	1.9	0.03	>2.00	8	6.8	1.34	308	7	3.05	7.5	102.1	0.109	50.1	60.8	20	1.72
8V2777RZ	HE804-41	1.6	5.32	8.3	401	1	0.3	4.2	0.4	61	93.2	154	0.4	803.8	7.87	13	2.1	1.8	0.09	>2.00	46	1.5	2.46	602	19.5	1.55	6.7	86	0.114	23.9	61.7	25	1.93
8V2777RZ	HE804-42	1.4	5.27	23.5	645	2	0.2	4.49	0.8	51	77.7	342	0.5	506.6	7.12	14	2.3	1.8	0.06	>2.00	38	7.3	3.18	751	52.6	1.75	5.5	140.1	0.096	20.7	64.8	34	1.56
8V2777RZ	HE804-43	0.7	8.32	5.9	758	1	<0.1	6.06	0.2	49	34.2	241	1.2	36.7	6.95	19	2.1	1.4	0.04	>2.00	35	26.2	4.72	1247	3.6	2.25	2.5	104.8	0.147	1.6	62.8	9	0.11
8V2777RZ	HE804-44	0.9	8.47	11.4	664	1	<0.1	6.73	0.5	37	34.2	289	1.4	47	6.24	20	2	1.5	0.04	>2.00	21	23.6	4.1	1301	8.8	2.94	2.9	107.6	0.163	3.4	64.3	10	0.4
8V2777RZ	HE804-45	1.2	7.66	12.3	753	1	<0.1	6.95	0.8	20	49.2	394	3.1	57.9	7.9	19	2.1	1.4	0.05	>2.00	12	32	6.41	1380	1.2	2.01	2.7	245.8	0.152	8.4	82.9	8	0.21
8V2777RZ	HE804-46	1.8	5.8	30.8	345	1	0.2	1.98	0.5	21	111.8	308	0.4	725.1	7.8	13	1.5	1.5	0.05	>2.00	10	4.6	1.57	405	9.5	2.21	6.3	111	0.091	28.1	49.3	17	1.73

Assayers Canada Ltd.

Certificate Number	Sample Name	ICP Sb ppm	ICP Sc ppm	ICP Sn ppm	ICP Sr ppm	ICP Ta ppm	ICP Te ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm	ICP U ppm	ICP V ppm	ICP W ppm	ICP Y ppm	ICP Zn ppm	ICP Zr ppm
8V2777RZ	HE805-01	1.2	27.2	0.6	575	0.1	0.1	1.5	0.37	0.3	1.3	242	1.3	15	65	43
8V2777RZ	HE805-02	0.4	15.3	0.7	268	0.3	0.1	5.1	0.32	0.4	3.5	138	1.3	24.8	70	63.8
8V2777RZ	HE805-03	0.5	14.1	1.1	200	0.2	0.1	6.1	0.32	0.5	5.7	168	2	28.4	29	75.9
8V2777RZ	HE805-04	1.1	14	1.8	123	0.3	0.2	5.2	0.3	0.3	4.8	127	5.1	26.4	104	60.6
8V2777RZ	HE805-05	7.7	17	1	102	<0.1	0.7	0.8	0.27	0.2	1.9	177	0.9	17.3	547	33.6
8V2777RZ	HE805-06	9.7	27	0.7	142	<0.1	0.1	1.1	0.38	0.4	0.8	209	1	15.1	111	42.2
8V2777RZ	HE805-07	1.1	15.3	1	209	0.1	0.1	6.4	0.34	0.3	3	122	0.7	21.6	86	68.7
8V2777RZ	HE805-08	0.4	12.2	0.9	110	0.1	0.2	3	0.26	0.1	6.5	134	0.4	32.2	146	59
8V2777RZ	HE805-09	0.4	13.2	1.1	185	0.2	0.1	5.3	0.29	0.2	3.1	112	0.7	24.6	136	62.4
8V2777RZ	HE805-10	0.4	11.5	1	124	0.1	0.2	4.6	0.24	0.2	3.9	108	0.5	23.5	207	58.6
8V2777RZ	HE805-11	246	8.4	22.1	116	0.1	0.1	3.7	0.09	4.8	3.9	74	3.9	5.7	>10000	18.5
8V2777RZ	HE805-12	1.5	22.2	1.9	200	<0.1	0.4	1.4	0.35	0.2	3.1	206	0.4	22.6	228	34.9
8V2777RZ	HE805-13	0.3	3.1	0.7	12	<0.1	2.2	0.2	0.05	0.1	1.2	82	0.5	4.6	99	9.9
8V2777RZ	HE805-14	0.6	10.2	1.3	90	0.3	0.3	1.9	0.24	0.2	4.1	169	0.3	22.9	183	62.7
8V2777RZ	HE805-15	0.8	13.4	0.9	110	0.2	0.2	3.8	0.3	0.2	5.3	167	0.7	25	244	75.1
8V2777RZ	HE805-16	0.4	12.8	0.9	181	0.2	0.2	4.4	0.29	0.3	4.6	136	0.9	28.2	246	67.5
8V2777RZ	HE805-17	0.7	12.7	1.3	121	0.2	0.4	5	0.28	0.2	5.2	124	1.5	31.8	385	61.2
8V2777RZ	HE805-18	0.5	11.8	1.3	146	0.2	0.3	4.6	0.27	0.2	3.6	98	2.2	32.4	73	59.3
8V2777RZ	HE805-19	0.6	15.1	1.5	133	0.2	0.6	5	0.28	0.2	3.9	130	0.7	31.6	230	68.8
8V2777RZ	HE805-20	15.5	31.5	1.3	304	<0.1	0.1	1.9	0.41	0.3	2	266	0.8	19.7	65	46.8
8V2777RZ	HE805-21	0.4	15.4	1.3	189	0.1	0.1	5	0.33	0.2	3.5	129	0.5	32	98	65.9
8V2777RZ	HE805-22	1.5	13.5	0.9	228	0.3	0.1	4.9	0.3	0.4	2.5	127	1	24.2	29	60.2
8V2777RZ	HE805-23	92.1	23.8	0.7	694	0.1	0.3	8.5	0.44	0.7	2.7	190	0.9	17.1	87	99.9

8V2777RZ	HE805-24	59.5	22.4	0.9	751	0.1	0.2	7.6	0.41	0.7	2.6	168	11.3	18.6	86	90.1
8V2777RZ	HE805-25	4.5	20.7	0.8	757	<0.1	0.2	7.3	0.39	0.7	2.5	193	1	17.2	84	86.3
8V2777RZ	HE805-26	1.5	13.9	1	245	<0.1	0.2	6.5	0.3	0.1	4.5	128	0.8	22.8	22	69.2
8V2777RZ	HE805-27	1	14.5	1	257	<0.1	0.1	4.6	0.27	0.1	3.5	118	<0.1	20.7	29	47.2
8V2777RZ	HE805-28	1.4	32.2	0.6	670	<0.1	0.1	2.5	0.39	0.3	1.1	275	0.7	14.3	90	42.2
8V2777RZ	HE805-29	1.1	31.3	0.7	506	<0.1	0.1	2	0.37	0.3	0.9	261	0.6	13.1	82	35.4
8V2777RZ	HE805-30	0.8	29	0.6	488	<0.1	0.1	2.1	0.34	0.2	1	236	1.2	13.2	82	22.9
8V2777RZ	HE805-31	245	7.4	22	139	<0.1	<0.1	3	0.06	4.6	3.6	76	3	6.7	>10000	13.2
8V2777RZ	HE806-01	0.8	10.8	0.6	251	<0.1	0.2	4.8	0.24	0.6	9.3	649	0.9	21.3	73	69
8V2777RZ	HE806-02	0.8	14.3	0.9	506	<0.1	0.3	2.5	0.3	0.7	8.1	216	0.2	23.6	56	59.6
8V2777RZ	HE806-03	0.5	12.8	0.8	257	0.1	0.2	4.2	0.24	0.6	4.1	268	0.1	19.6	26	86.9
8V2777RZ	HE806-04	2.4	19.8	0.9	294	<0.1	0.3	2.4	0.39	0.4	3.1	292	<0.1	23.8	50	76.5
8V2777RZ	HE806-05	0.9	21.2	1.1	492	<0.1	0.1	1.3	0.38	0.4	2.1	270	0.3	18.8	54	50
8V2777RZ	HE806-06	0.5	20.7	0.8	680	<0.1	0.1	1.5	0.42	0.3	2.4	288	0.2	19.5	41	62.6
8V2777RZ	HE806-07	1.5	25.6	1.3	375	<0.1	0.3	1.2	0.32	0.4	1.3	324	0.3	18.4	32	43.1
8V2777RZ	HE806-08	1.1	33.6	1.4	496	<0.1	0.1	1.1	0.44	0.4	1.2	353	0.4	17	71	46.2
8V2777RZ	HE806-09	1.4	18.3	1.4	310	<0.1	0.7	1.9	0.29	0.5	3.4	293	0.6	20.4	84	55.8
8V2777RZ	HE806-10	0.5	14.4	0.9	505	0.1	0.9	4	0.29	0.6	3.9	218	0.5	21.1	47	82.6
8V2777RZ	HE806-11	1.1	13.8	0.8	358	0.1	0.3	4.5	0.28	0.7	4.3	347	<0.1	21.7	30	102
8V2777RZ	HE806-12	1.7	22.5	0.7	695	<0.1	0.1	1.7	0.35	0.2	0.9	227	0.3	17.8	51	61.3
8V2777RZ	HE806-13	3.2	16.8	1	415	<0.1	0.2	2.3	0.36	0.7	2.5	253	<0.1	20.4	44	67.7
8V2777RZ	HE806-14	239	8.1	21.5	117	0.2	0.1	3.5	0.08	4.7	3.7	70	4.2	5.6	>10000	17.2
8V2777RZ	HE806-15	17.2	20.9	1.1	270	0.1	0.2	1.5	0.41	0.7	2.5	216	1.7	20.4	104	62.9
8V2777RZ	HE806-16	1.2	14.4	0.9	229	0.1	0.2	3	0.3	0.6	5.3	343	1.8	21.4	55	64.7
8V2777RZ	HE806-17	4	15.5	0.8	143	0.1	0.8	2.8	0.31	0.9	5.3	388	2.9	21.4	37	71.9
8V2777RZ	HE806-18	1.7	17.2	0.8	179	0.4	0.3	4.7	0.28	0.9	10.9	594	1.9	25.2	25	86.7
8V2777RZ	HE806-19	1.5	19	0.9	237	0.4	0.2	4.9	0.29	0.9	12.6	457	1.8	25.8	17	89.4
8V2777RZ	HE806-20	2.7	18.4	0.9	267	0.4	0.2	4.8	0.27	1.2	13.4	515	1.3	32.1	31	84.2
8V2777RZ	HE806-21	2.7	20.5	1.1	211	0.4	0.2	5.1	0.31	1.3	9.6	960	1.5	21.7	46	87.4
8V2777RZ	HE806-22	4.9	21	0.8	259	0.4	0.2	5.1	0.29	1.2	16.9	1219	1.6	24.5	54	83.5
8V2777RZ	HE806-23	2.4	20.6	0.8	247	0.4	0.2	4.8	0.27	1.3	14.7	1197	1.3	22.7	62	81
8V2777RZ	HE806-24	1.1	17.5	1.5	698	0.1	0.1	1.1	0.42	0.5	1	216	0.8	18.8	51	47.2
8V2777RZ	HE806-25	1.7	53.3	0.6	228	<0.1	0.1	0.9	0.39	0.3	0.6	241	0.6	16.5	52	43.3
8V2777RZ	HE806-26	2.6	11.5	0.6	373	0.4	0.3	6.2	0.21	0.9	5.3	314	0.7	13.7	36	62.4
8V2777RZ	HE806-27	1.3	22.6	0.6	269	0.4	0.4	4.9	0.37	1.1	10.6	675	1.3	19.7	24	92.5
8V2777RZ	HE806-28	2.7	21.1	0.8	249	0.4	0.2	5	0.28	1.4	14.9	1200	1.4	23.2	87	83.5
8V2777RZ	HE806-29	1.7	15.6	0.6	303	0.4	0.2	5	0.26	0.9	8.2	583	1.3	18.4	89	74.6
8V2777RZ	HE806-30	1.5	27.8	1.5	724	<0.1	0.1	2	0.44	0.5	1.7	317	1.5	19.1	38	48.7
8V2777RZ	HE806-31	252	9.7	22.9	121	0.1	0.1	4	0.1	5.1	4.1	69	4.5	6.1	>10000	24.6
8V2777RZ	HE806-32	0.9	32.2	0.7	809	<0.1	<0.1	1.9	0.35	0.4	1.1	244	0.7	13.9	108	42.1
8V2777RZ	HE806-33	1.7	11.2	0.3	258	0.3	1.3	10.4	0.15	0.5	12.3	92	0.4	8.4	40	51.1
8V2777RZ	HE806-34	0.3	8.5	0.2	318	0.6	0.1	12.5	0.18	0.4	8.4	135	0.8	7.6	26	62.5
8V2777RZ	HE806-35	0.3	8.3	0.2	330	0.6	0.1	13.8	0.17	0.4	8.2	70	0.6	8.6	38	64.8
8V2777RZ	HE806-36	0.4	13.8	0.6	291	0.3	0.2	3.6	0.28	0.5	5.4	320	0.7	18.9	53	64.1
8V2777RZ	HE806-37	6.8	29.7	0.6	247	<0.1	3	1	0.34	0.5	3	203	0.8	17.1	43	41.8
8V2777RZ	HE806-38	9.3	25.2	0.6	259	<0.1	3	0.7	0.43	0.5	4.5	226	0.8	18.1	41	48.6
8V2777RZ	HE806-39	2.5	28.5	1.2	491	<0.1	0.2	1.2	0.44	0.4	1.6	254	0.9	20.2	72	47.5
8V2777RZ	HE806-40	1.3	12.1	0.9	370	0.5	0.2	6.3	0.33	0.6	5.7	234	0.6	19.7	83	82.9
8V2777RZ	HE806-41	0.3	14.5	0.3	214	0.5	0.1	6.9	0.3	0.6	4.7	142	0.6	18.4	15	77.7
8V2777RZ	HE806-42	1	34.1	0.5	640	<0.1	<0.1	1.7	0.35	0.3	1	244	0.5	14.9	55	40.7
8V2777RZ	HE806-43	1.4	37	0.5	405	<0.1	0.1	0.9	0.34	0.8	0.5	215	0.5	15.4	129	32.7
8V2777RZ	HE806-44	0.7	32	0.4	439	<0.1	0.1	2	0.4	0.3	2	301	0.6	17.2	41	44.3
8V2777RZ	HE806-45	0.4	16.7	0.9	283	0.3	0.2	4.1	0.32	0.3	1.9	147	0.7	22.4	29	61.6

8V2777RZ	HE806-46	0.8	16.1	1.5	186	0.3	0.2	4.9	0.34	0.2	2.5	141	0.5	27.6	16	85.8
8V2777RZ	HE806-47	2.1	17.6	0.8	255	0.2	0.6	4.6	0.35	0.7	12.1	606	1	24	29	86.2
8V2777RZ	HE804-01	5.1	10.8	0.6	143	<0.1	2	1.8	0.18	0.4	9.1	128	1.1	14.6	25	39.5
8V2777RZ	HE804-02	0.5	11.2	0.9	149	0.4	0.2	5.7	0.33	0.4	5.1	114	0.7	24.5	19	74.6
8V2777RZ	HE804-03	0.5	11.5	1	154	0.3	0.1	5.7	0.32	0.4	6.1	116	0.6	24.8	18	74.3
8V2777RZ	HE804-04	0.6	16.7	1.1	460	0.6	0.1	7.9	0.31	0.6	3.1	108	1.1	22.1	44	78.7
8V2777RZ	HE804-05	250	9.3	23.4	128	0.1	0.1	4.1	0.11	5	4.3	83	4.4	6.7	>10000	20.8
8V2777RZ	HE804-06	1.7	15.3	1.3	236	0.6	0.1	7.6	0.31	0.4	3.3	143	1.2	26.1	54	76.3
8V2777RZ	HE804-07	0.5	6.7	1.2	80	0.3	<0.1	6.4	0.32	0.2	3.8	108	0.9	23.9	28	74.8
8V2777RZ	HE804-08	0.6	34.9	1.2	539	<0.1	0.2	1.6	0.46	0.3	1.9	283	0.8	19.2	76	43.2
8V2777RZ	HE804-09	0.5	9.9	1.2	93	0.3	0.1	7.2	0.34	0.3	7	241	0.7	26.6	20	78.3
8V2777RZ	HE804-10	1.4	12.6	1.4	104	0.2	0.1	7.2	0.36	0.3	23.2	277	0.8	26.7	31	78.9
8V2777RZ	HE804-11	1.8	38.2	1.4	558	<0.1	0.1	1	0.46	0.5	1.4	254	0.6	17.6	77	44.6
8V2777RZ	HE804-12	1.7	12	1.8	125	0.1	0.2	2.9	0.29	0.3	3.3	170	1.1	21.4	191	57.1
8V2777RZ	HE804-13	1.6	12	1.1	120	0.1	1.2	3.4	0.2	0.3	3.4	185	0.7	15.4	114	33.6
8V2777RZ	HE804-14	1.5	37.1	0.7	487	0.2	0.1	2.1	0.4	0.2	1.2	305	0.8	14.4	83	46.5
8V2777RZ	HE804-15	0.7	17.8	1.2	298	0.5	0.2	5.6	0.39	0.3	4.1	148	1	28.9	33	82.1
8V2777RZ	HE804-16	0.4	13.9	1.1	160	0.4	0.3	2.9	0.27	0.4	24.1	127	0.7	28.2	34	56.3
8V2777RZ	HE804-17	0.3	13.5	0.9	369	0.5	0.1	7.5	0.31	0.3	4.7	123	0.8	21.6	18	86.4
8V2777RZ	HE804-18	0.4	11.1	1.2	72	0.2	0.4	2.9	0.24	0.2	29.4	142	0.6	24.5	290	50.1
8V2777RZ	HE804-19	0.6	11.2	1	267	0.4	0.2	6.3	0.25	0.2	5.4	82	0.7	20.2	18	69.2
8V2777RZ	HE804-20	0.5	10.7	0.8	296	0.3	0.1	4.6	0.25	0.3	4.8	95	0.7	16.7	20	63.2
8V2777RZ	HE804-21	1.2	33.3	0.7	163	<0.1	0.3	0.6	0.35	0.4	1	226	0.6	10.1	45	29
8V2777RZ	HE804-22	0.6	25.3	1.1	329	<0.1	0.9	0.9	0.3	0.2	2.5	214	0.6	16.1	61	32.2
8V2777RZ	HE804-23	0.5	39	1.7	512	0.1	0.1	1.8	0.44	0.2	3.9	316	0.9	24.9	203	48.8
8V2777RZ	HE804-24	0.9	16.9	2.1	135	0.2	0.4	7.8	0.38	0.3	5.9	180	0.7	30.2	183	89.3
8V2777RZ	HE804-25	236	9.6	22.4	124	0.1	0.1	4.1	0.11	5	4.1	88	4.4	6.5	>10000	21.9
8V2777RZ	HE804-26	0.6	15.9	1.5	145	0.4	0.1	6.7	0.37	0.3	5.1	142	0.9	29.4	59	91.5
8V2777RZ	HE804-27	0.5	12.9	1.6	117	<0.1	0.1	2.8	0.27	0.3	5.6	145	0.7	28.9	58	28.5
8V2777RZ	HE804-28	0.5	18.5	1.5	112	0.3	0.4	5.6	0.39	0.3	14.6	146	0.9	42.8	39	62.4
8V2777RZ	HE804-29	0.4	12.4	0.9	158	0.1	0.1	4.1	0.28	0.2	4.4	177	0.8	27.8	80	64.9
8V2777RZ	HE804-30	0.5	13.8	1.2	129	0.3	0.4	2.9	0.32	0.3	3.8	156	0.9	27.3	184	71.2
8V2777RZ	HE804-31	0.5	16.7	1.2	182	0.3	0.1	5.4	0.35	0.3	4.9	237	0.9	28.1	91	80.3
8V2777RZ	HE804-32	1.5	12.9	1.5	92	0.2	0.8	2.8	0.28	0.2	5.3	200	0.7	28.8	143	66.5
8V2777RZ	HE804-33	0.7	15.3	0.7	171	0.6	0.2	6.8	0.34	0.4	4.5	143	1.3	23.3	186	77.7
8V2777RZ	HE804-34	0.8	14.5	0.8	191	0.5	0.2	4.8	0.31	0.3	4.4	177	1.1	27.2	193	73.4
8V2777RZ	HE804-35	0.4	14.7	1.4	115	0.2	0.2	5.7	0.31	0.2	5.5	107	1	29.9	95	78.2
8V2777RZ	HE804-36	0.5	17.1	1.1	81	0.3	0.3	4	0.28	0.2	4.6	164	0.8	31.3	696	75
8V2777RZ	HE804-37	0.4	15.7	1.4	148	0.2	0.2	4.4	0.35	0.3	4.4	123	1	27	39	74.8
8V2777RZ	HE804-38	0.8	26	1.4	198	0.1	0.2	1.5	0.37	0.4	4.1	194	0.9	24.9	56	50.9
8V2777RZ	HE804-39	213	9.6	20.5	118	0.2	0.1	4.1	0.12	4.6	4	82	4.4	6.5	>10000	21.5
8V2777RZ	HE804-40	2.4	11.5	0.6	179	0.3	0.5	3	0.24	0.3	3.9	107	0.6	21.1	330	62.2
8V2777RZ	HE804-41	1.2	10.5	1.1	128	0.2	0.2	5.4	0.24	0.3	5.5	154	0.8	23.1	45	62.2
8V2777RZ	HE804-42	2.4	18.6	0.9	141	0.1	0.4	3.8	0.31	0.4	3.6	167	0.9	21.4	95	60.2
8V2777RZ	HE804-43	1.7	33.9	0.6	494	0.1	0.1	1.4	0.42	0.3	2.2	303	0.6	17.7	51	42.8
8V2777RZ	HE804-44	5	36.1	0.7	450	0.1	0.1	1.5	0.44	0.3	2.8	295	0.7	24.3	85	46.8
8V2777RZ	HE804-45	1.5	35.1	0.7	595	<0.1	0.1	1.5	0.46	0.3	0.9	294	0.6	17.1	144	46.6
8V2777RZ	HE804-46	0.6	12.1	0.9	178	0.2	0.3	3.6	0.26	0.2	4.3	107	0.6	19.3	71	48.4

Assayers Canada Ltd.

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Ce ppm	ICP Co ppm	ICP Cr ppm	ICP Cs ppm	ICP Cu ppm	ICP Fe %	ICP Ga ppm	ICP Ge ppm	ICP Hf ppm	ICP In ppm	ICP K %	ICP La ppm	ICP Li ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Nb ppm	ICP Ni ppm	ICP P %	ICP Pb ppm	ICP Rb ppm	ICP Re ppb	ICP S %
8V2850RZ	HE807-01	<0.1	6.36	21.1	2829	1	<0.1	2.69	0.1	41	29.3	167	1.2	679	2.75	14	1.6	1.8	0.05	>2.00	26	6.6	1.24	380	4.3	2.03	8.7	38.2	0.1	4.9	66.8	12	0.55
8V2850RZ	HE807-02	0.4	4.94	169.6	692	1	0.1	4.41	0.2	137	147	205	0.4	355.1	4.77	12	1.6	1.9	0.04	>2.00	104	3.8	1.45	516	34.3	1.62	9	72.3	0.126	12.4	44.5	19	1.4
8V2850RZ	HE807-03	0.6	5.12	74.4	506	1	0.2	5.41	0.5	63	92.1	162	0.4	951.7	5.54	12	1.6	2.1	0.08	>2.00	45	4.4	1.44	524	14.3	1.63	9.7	75.8	0.105	13.3	51.9	22	1.74
8V2850RZ	HE807-04	4.5	3.61	46.9	62	1	1.1	2.73	1.1	67	186.1	171	0.3	2353.2	>10.00	9	1.9	1.5	0.17	>2.00	48	1.7	1.5	547	237.6	1.42	6.5	350.8	0.09	31.4	31.9	69	5.45
8V2850RZ	HE807-05	200.0	4.53	8374.5	200	1	0.4	1.83	272	35	19.3	53	8.6	870.1	>10.00	14	1.2	0.7	0.64	>2.00	17	30.3	0.32	2065	11.1	0.09	3.1	29.5	0.039	000.0	218	28	6.97
8V2850RZ	HE807-06	0.6	8	43.7	2175	1	<0.1	3.93	0.5	34	53.9	232	1.2	140.5	5.16	19	1.7	2.6	0.04	>2.00	21	15.5	2.54	710	3.4	2.36	4.6	78.3	0.177	21.6	61.9	11	0.75
8V2850RZ	HE807-07	<0.1	7.17	28.5	1110	1	0.1	2.64	0.4	36	49	184	0.4	576.1	3.91	13	1.5	2.1	0.03	>2.00	22	2.1	1.29	309	36.9	3.25	8.1	58.3	0.111	15.3	51.3	26	1.08
8V2850RZ	HE807-08	0.2	5.49	230.3	498	1	0.4	5.22	1.3	27	222.3	422	0.8	1091.8	>10.00	17	2	1.2	0.17	1.97	16	18.8	3.88	1032	164.5	1.74	3	182.1	0.109	6.8	45	42	2.59
8V2850RZ	HE807-09	0.9	3.08	83.3	159	1	1.1	4.19	1.5	213	291.6	186	0.3	1232.1	>10.00	13	2.6	1	0.14	>2.00	175	3.4	3.29	763	409	0.73	3.4	230.7	0.094	14.5	32.9	187	4.74
8V2850RZ	HE807-10	2.5	0.97	84.2	21	<1	2.5	1.31	2.4	5	667.9	40	0.2	2507.8	>10.00	3	1.5	0.4	0.17	0.75	2	0.8	0.77	214	618.9	0.23	3.7	487.2	0.041	25.6	13.5	85	>10.00
8V2850RZ	HE807-11	<0.1	6.4	3.8	1804	1	0.1	2.46	0.1	29	34.3	174	1.3	566.9	4.1	15	1.7	1.9	0.03	>2.00	15	11.1	2.06	329	15.1	2.6	8.6	42.8	0.106	3.5	60.8	19	0.85
8V2850RZ	HE807-12	<0.1	4.76	12.3	1270	1	0.1	2.25	0.9	32	27.7	224	0.5	228.3	3.36	11	1.8	1.7	0.03	>2.00	18	7.2	1.92	575	8.7	1.94	7.2	64.5	0.09	7.4	39.2	13	0.59
8V2850RZ	HE807-13	0.7	4.44	31.2	876	1	<0.1	7.4	1.8	29	43.8	196	0.6	1023.7	3.79	12	1.3	1.6	0.08	>2.00	13	13.2	1.15	686	8.1	1.38	7.7	71.5	0.078	7.7	43.6	26	1.27
8V2850RZ	HE807-14	<0.1	5.72	20	946	1	0.1	3.83	1.3	144	41.1	229	0.6	384.9	4.05	15	1.8	1.7	0.04	>2.00	112	10.7	1.59	701	4.1	2.11	6.9	52.9	0.194	11.6	50.9	17	1.15
8V2850RZ	HE807-15	0.1	6.01	15.5	1110	1	0.1	2.31	0.4	48	38.3	249	0.6	310.9	3.55	14	1.8	2.3	0.03	>2.00	29	7.1	1.63	487	34.8	1.97	10.4	57.4	0.106	14.1	63.5	35	1.14
8V2850RZ	HE807-16	<0.1	6.1	15.4	1834	1	<0.1	2.19	0.1	38	27.2	191	0.7	289.5	2.7	14	0.5	2.1	0.03	>2.00	22	6.3	1.45	353	2	2.12	10.9	31.1	0.08	2.8	39.5	8	0.37
8V2850RZ	HE807-17	0.3	4.26	42.6	249	1	0.9	3.84	0.1	100	153.3	159	0.3	991.9	>10.00	13	1.2	1.6	0.09	1.04	73	3.3	1.61	410	3.2	2.42	6.6	190.4	0.426	9.4	17.8	16	3.16
8V2850RZ	HE807-18	0.9	3.21	65.7	103	1	1.4	3.64	0.1	31	239.7	140	0.4	1685.9	>10.00	10	1.8	1.3	0.15	1.19	15	4.2	1.82	500	3.4	1.53	6.2	365.9	0.367	9.2	21.7	21	5.67
8V2850RZ	HE807-19	0.5	6.01	11.9	1727	1	0.1	2.34	0.2	40	29.6	201	1.3	202.1	3.45	15	1.9	2.2	0.03	>2.00	23	8.5	1.69	382	4.3	1.91	10.4	52.6	0.094	11.8	61.1	12	0.75
8V2850RZ	HE807-20	<0.1	4.78	9	408	1	0.2	4.34	0.1	59	60.8	79	0.2	191.8	6.9	13	1	1.8	0.03	0.91	42	4.5	1.74	542	9.7	2.87	6.8	102.9	0.276	4.2	15.4	21	1.99
8V2850RZ	HE807-21	<0.1	4.28	3.9	856	<1	<0.1	2.57	<0.1	64	22.6	209	0.3	57.6	3.17	12	0.4	1.7	0.01	1.33	48	9.4	1.3	367	7	1.83	6.3	42.7	0.126	1.6	23	15	0.7
8V2850RZ	HE807-22	<0.1	6.52	2.5	1901	1	0.1	2.69	0.1	44	24.1	193	0.5	180.5	3.51	15	1.8	2	0.03	>2.00	29	4.3	1.55	447	5.7	2.79	7.7	56.4	0.232	6.9	52.8	20	0.82
8V2850RZ	HE807-23	1.4	5.65	3.6	764	1	0.3	2.88	0.1	78	52.1	206	0.4	432.1	6.36	12	1.7	1.6	0.06	>2.00	57	2.5	2.19	400	3.3	2.38	6.1	120.1	0.539	12.6	38.6	20	1.82
8V2850RZ	HE807-24	0.8	5.9	5	380	1	<0.1	5.79	0.2	10	36.8	719	0.8	31	5.79	10	1.5	1.4	0.06	1.15	5	16.6	7	1026	1.1	1.42	1.7	196.9	0.069	1	32.6	9	0.09
8V2850RZ	HE807-25	1.2	8.5	3.4	1137	1	0.1	1.48	0.1	34	19	170	0.7	99.3	3.04	17	1.2	1.6	0.02	>2.00	17	6.9	1.68	287	3.3	3.47	7.6	38.9	0.169	2.7	66	10	0.87
8V2850RZ	HE807-26	1.1	9.78	1.5	1529	1	<0.1	3.24	2.1	17	26.5	72	0.6	106.1	5.28	16	1.7	1.5	0.06	>2.00	7	9.7	2.67	864	5.4	3.76	3.3	54	0.145	3.8	79.7	11	1.4
8V2850RZ	HE807-27	2.5	7.61	38.3	334	1	0.3	2.69	0.3	23	90.6	154	0.5	319.7	6.66	12	1.7	1.9	0.07	>2.00	10	1.6	2.78	596	19.1	3.15	7.7	98.6	0.115	7.9	66.7	37	2.88
8V2850RZ	HE807-47	0.7	8.09	2.3	532	1	0.1	1.14	0.2	14	31.8	157	0.7	307.7	3.68	16	0.8	1.5	0.02	>2.00	6	14	1.56	242	3.4	3.28	7.4	37.6	0.079	6.5	61.3	13	1.55
8V2850RZ	HE808-01	0.8	9.17	2.3	483	1	0.2	1.88	0.2	19	66.3	137	0.6	453	5.71	15	1.3	1.9	0.05	>2.00	8	2.5	1.69	411	4.8	3.35	6	77	0.157	5.5	65.9	13	1.93
8V2850RZ	HE808-02	0.7	7.89	0.6	1159	1	0.1	2.31	0.1	304	42.7	196	0.3	249.9	4.73	17	1.3	1.8	0.04	>2.00	256	1.2	1.15	364	30.7	4.92	8.9	46.7	0.221	10.1	32.8	32	1.5
8V2850RZ	HE808-03	0.8	8.49	2.2	923	1	0.1	2.18	0.2	37	48.8	153	0.4	321.1	4.99	15	1.1	2	0.04	>2.00	22	1.8	1.33	369	27.2	3.67	9.1	66.4	0.146	13	54.9	30	1.53
8V2850RZ	HE808-04	0.7	8.49	0.5	2198	1	<0.1	1.89	0.3	18	25.9	283	0.4	188.7	3.4	13	1.2	2.1	0.04	>2.00	8	1.5	1.3	427	78.4	4.05	8.3	55.5	0.1	1.6	42	33	0.98
8V2850RZ	HE808-05	2.7	6.67	0.6	554	1	0.2	5.09	0.5	603	61.8	83	0.4	4633.6	8.55	16	2	1.3	0.37	>2.00	527	7.2	2.49	845	0.8	0.67	4.5	62.8	0.26	2.1	71.1	11	2.04
8V2850RZ	HE808-06	0.5	7.47	2.2	1789	1	<0.1	1.45	0.3	74	10.8	220	0.4	107.3	2.19	12	1.1	1.6	0.03	>2.00	58	2.5	1.04	288	5.8	3.39	7.5	19.8	0.078	0.9	55	20	0.2
8V2850RZ	HE808-07	2.9	4.01	>10000.0	397	1	155.3	>10.00	2.3	31	462.6	69	1.9	676.6	9.05	9	1.3	1.1	1.09	0.9	20	12.9	1.46	2370	63.5	0.55	4.7	86.3	0.09	41.9	27.2	39	1.26
8V2850RZ	HE808-08	0.8	5.71	69.6	454	1	0.5	3.08	0.1	312	53.6	175	0.2	571.2	5.58	13	1.2	1.5	0.07	1.14	260	2.5	1.02	364	1.7	3.76	5.5	57.2	0.219	0.3	14.1	15	1.81
8V2850RZ	HE808-09	0.5	6.38	26.1	1568	1	0.2	1.71	<0.1	41	21.6	223	1.1	65.7	3.25	12	0.3	1.3	0.04	>2.00	23	4.7	1.6	340	1.4	2.49	6.6	48	0.136	0.8	38.7	10	0.46
8V2850RZ	HE808-10	0.7	7.5	14.5	1880	1	0.1	1.51	<0.1	28	18.4	195	0.4	84.5	3.38	13	1.3	1.6	0.04	>2.00	16	5.9	1.84	463	4.4	3.2	8	59.2	0.116	0.8	59.5	13	0.46
8V2850RZ	HE808-11	0.9	6.69	7	144	1	0.1	2.23	0.1	91	43.6	226	0.1	554.2	6.72	19	1.5	2.1	0.05	0.71	71	9.2	2.33	683	1.2	4.35	7.4	54.7	0.224	1.8	11.2	13	1.75
8V2850RZ	HE808-12	0.7	5.75	5.3	1448	1	<0.1	2.7	<0.1	97	10.9	147	0.4	5.5	5.91	15	0.7	1.1	0.04	>2.00	78	11.8	2.98	898	0.4	0.54	3.8	8.9	0.442	1.5	53.7	7	0.15
8V2850RZ	HE808-13	1.4	6.32	6.9	237	1	<0.1	2.38	0.2	200	100.2	194	0.2	1760	8.91	17	1.5	1.8	0.16	0.68	166	5.3	2.06	629	2.4	4.36	6.2	99.2	0.134	0.6	9.8	16	2.82
8V2850RZ	HE808-14	1.1	8.71	7.4	890	1	0.1	2.36	0.1	30	48.7	174	0.3	1135.2	4.81	14	1	1.9	0.13	>2.00	15	1.7	1.71	405	2.6	4.54	8.6	79.1	0.118	0.8	48.6	14	1.52
8V2850RZ	HE808-15	0.7	6.63	0.8	152	1	<0.1	3.48	<0.1	20	34.3	137	0.2	130.6	6.66	13	1.5	1.8	0.11	0.57	12	3.7	2.46	838	1	4.79	6.7	33.4	0.146	1.2	8.4	11	1.11
8V2850RZ	HE808-16	0.9	6.7	1.1	139	1	<0.1	3.18	<0.1	37	41.6	116	0.3	174.6	9.64	17	1.1	1.8	0.12	0.54	25	10.3	3.03	1150	1.2	4.03	6.7	42	0.131	<0.1	7.9	8	1.33
8V2850RZ	HE808-17	1.3	6	8.4	209	1	0.2	3.58	0.3	37	128.6	189	0.4	752.6	9.95	16	1.9	1.7	0.09	>2.00	25	4.1	2.21	668	2.2	2.9	7	132.2	0.141	2.9	40.6	15	2.86
8V2850RZ	HE808-18	0.5	6.02	3.8	795	1	0.2	1.28	0.1	36	35.8	173	1.9	250.3	4.17	16	1.3	1.7	0.01	>2.00	21	11	1.7	196	3.3	2.26	8.6	73.9	0.096	1.5	68.3	10	1.21
8V2850RZ	HE808-19	1	2.95	48.2	735	2	0.1	5.23	0.1	22	75.7	534	1.5	209.9	>10.00	21	2.3	1.8	0.09	1.4	13	35.3	6.61	1273	3.7	1.83	3.3	226.2	0.158	0.3	32.7	16	1
8V2850RZ	HE808-20	2	4.74	28.7	135	1	0.6	3.67	1.7	12	365.8	294	0.7	2272.4	>10.00	11	1.9	0.7	0.22	1.15	7	12.9	4.2	896	1.2	0.74	2.2	457.7	0.064	19.1	31.7	23	6.21

8V2850RZ	HE808-21	1.3	5.45	10.9	637	1	0.2	7.08	0.2	56	94.6	384	0.5	297.7	>10.00	16	2.3	1.5	0.08	1.64	42	11.9	4.6	989	2.3	0.79	4.5	168	0.087	9.3	36.1	22	2.42
8V2850RZ	HE808-22	0.9	4.75	20.5	657	1	0.1	2.66	0.2	78	60.1	268	0.4	759.3	6.01	14	1.6	2	0.06	>2.00	60	2.7	1.88	497	10.5	1.98	8	90.6	0.114	10.4	42.7	29	1.91
8V2850RZ	HE808-23	0.6	3.63	2	998	1	0.1	1.99	0.1	39	38.4	341	0.3	230.2	3.64	11	1.4	1.8	0.03	>2.00	26	1	1.47	312	9.6	2.8	7.7	63.5	0.071	22.9	36.7	41	1.09
8V2850RZ	HE808-24	1.7	5.26	5.7	73	1	0.5	1.29	0.6	331	332.1	136	0.2	2950.4	>10.00	11	1.3	1.2	0.15	1.15	272	1.4	0.89	217	1.5	2.37	5.3	375	0.076	26	28	31	6.11
8V2850RZ	HE808-25	0.7	5.13	1.9	456	1	<0.1	9.55	0.2	10	45.3	821	1.1	42.3	7.26	12	2.2	1.4	0.06	1.29	5	26.4	8.83	1241	0.7	2.15	1.6	183.1	0.076	<0.1	45.9	9	0.24
8V2850RZ	HE808-26	0.6	4.62	0.9	848	1	0.1	2	0.1	51	39.7	298	0.3	226.8	3.96	12	1.2	2	0.02	>2.00	35	1.7	1.48	289	12.5	2.74	8.9	80.2	0.093	9.4	35.2	35	1.23
8V2850RZ	HE808-27	0.8	3	1	525	1	0.2	2.51	0.2	34	94.2	428	0.3	644.1	7.48	12	1.4	1.8	0.04	1.26	22	2.6	2.21	379	45.2	2.77	7.2	179	0.092	5.8	22.1	102	2.62
8V2850RZ	HE808-28	1.6	5.33	127.3	433	1	0.2	>10.00	0.7	74	154.2	174	0.3	3726.3	6.46	7	0.8	1.2	0.25	1.9	51	1.3	0.71	433	18.3	1.47	4.8	156.5	0.066	1.3	27.1	41	2.05
8V2850RZ	HE808-29	0.8	3.16	32.1	251	1	0.3	3.59	0.3	17	98.6	347	0.4	508.8	7.57	13	1.2	2.3	0.04	>2.00	6	6.3	1.6	416	7.6	2.22	9.1	153	0.13	2.5	50.6	25	2.5
8V2850RZ	HE808-30	1	3.66	11.8	584	2	0.3	8.35	0.1	11	103.4	136	0.3	707.7	>10.00	11	2.3	1.5	0.12	1.45	5	15.9	4.13	1469	2.8	1.25	5.9	145.9	0.123	<0.1	27.9	23	2.26
8V2850RZ	HE808-31	3.3	3.73	>10000.0	396	1	182.2	>10.00	2.4	32	534.4	74	2.1	831.5	>10.00	11	1.6	1.4	1.13	0.88	22	21.1	1.8	2744	78.6	0.56	5.5	96.2	0.11	44.2	30.5	46	1.47
8V2850RZ	HE808-32	1	6.67	49.8	579	1	0.3	7.18	0.1	38	88.5	148	0.3	358	>10.00	12	2.6	1.7	0.08	1.96	28	4.4	4.1	848	1.9	1.62	6.1	109.4	0.184	0.6	29.2	14	1.86
8V2850RZ	HE808-33	0.8	6.26	22.9	741	1	0.2	4.15	0.1	30	38.3	229	0.5	507.1	5.16	15	1.6	2.5	0.08	>2.00	17	4.8	2.57	575	4.7	2.58	8.2	68.9	0.133	<0.1	68.3	20	1.19
8V2850RZ	HE808-34	1.1	5.12	11.8	205	1	0.5	3.61	0.2	72	125.6	286	0.5	835.9	>10.00	17	1.6	2.3	0.1	>2.00	52	2.8	2.28	445	5.9	2.29	8.8	238.9	0.133	3.2	68.7	30	2.65
8V2850RZ	HE808-35	1.1	5.75	11.2	387	1	0.1	6.3	0.1	29	46.9	848	2.7	127.4	9.54	20	2	1.1	0.1	1.21	21	45.1	8.75	870	1.8	1.5	1.8	283.8	0.097	2.9	47.5	13	0.56
8V2850RZ	HE808-36	0.7	6.7	17.8	395	1	0.1	3.51	0.1	89	59.7	296	0.6	301.9	6.18	15	1.6	2	0.05	>2.00	67	3.4	2.4	498	7.5	1.33	8.4	112.4	0.106	4	51.2	27	1.73
8V2850RZ	HE808-37	0.9	6.44	8.2	99	1	0.1	4.51	0.1	26	91	99	0.2	879	8.46	22	1.8	2.2	0.08	0.42	15	1.2	2.59	589	0.8	2.54	9.2	122.9	0.137	2.1	7.2	14	2.37
8V2850RZ	HE808-38	1.1	5.52	5.5	41	1	0.2	3.81	0.2	11	114.2	92	0.1	854.8	>10.00	17	1.5	2.4	0.08	0.17	4	1.4	2.33	529	1.1	5.2	6.8	249.6	0.083	2.7	2.9	13	3.31
8V2850RZ	HE808-39	1.3	6.13	23.9	1041	1	0.1	7.23	0.4	53	38.8	420	1.3	971.7	7.31	18	2.2	1.2	0.11	1.86	37	23.5	4.65	1386	1.8	2.16	2.6	137.9	0.127	3.4	51.6	10	0.9
8V2850RZ	HE808-40	2.5	0.48	32	63	<1	1.6	0.91	14.5	4	623.3	32	0.2	989.4	>10.00	3	1.7	0.1	0.23	0.23	2	3.8	0.75	242	1.1	0.07	1.6	>1000.0	0.007	43.8	6.4	59	>10.00
8V2850RZ	HE808-41	1.6	4.55	86.5	246	1	0.3	5.46	1.5	454	185.7	198	0.3	1357.4	>10.00	19	2.7	1.5	0.16	0.67	358	10.5	4.28	1030	0.8	2.74	5	333.2	0.088	8.8	13.7	19	4.66
8V2850RZ	HE808-42	1.7	6.43	14.5	201	1	0.3	5.57	10	52	83.9	154	0.2	700.8	7.91	18	1.7	2.3	0.1	0.6	34	4.1	2.8	688	11	4.66	6.9	112.4	0.139	164	14.9	25	2.55
8V2850RZ	HE808-43	2.2	6.01	7.7	213	1	0.2	4.58	0.9	148	99.2	328	0.5	1025.7	9.94	19	2.1	2	0.11	>2.00	117	8.2	3.52	772	6.8	2.93	7.9	191	0.096	33.3	52.5	43	2.52
8V2850RZ	HE808-44	3.2	2.39	103.5	43	1	2.2	4.84	2.3	23	488.4	82	0.4	4163.8	>10.00	13	4.5	0.4	0.36	1.48	15	10.1	2.66	658	92.2	0.24	1.7	772.4	0.078	48	41.6	105	>10.00
8V2850RZ	HE808-45	1.6	5.84	1.5	216	1	0.3	4.97	0.1	19	128.6	93	0.2	1164	>10.00	17	2	1.6	0.15	0.89	10	2.4	2.57	693	0.8	3.92	6.3	169.9	0.183	16.6	15.8	12	3.04
8V2850RZ	12906 KM	0.7	7.91	8.3	1160	2	0.1	2.25	0.3	132	30	130	0.5	187.9	5.75	22	2.6	1.8	0.05	>2.00	103	9.2	1.47	539	5.8	3.77	5.2	41.3	0.248	3.4	98.1	14	0.95
8V2850RZ	12907 KM	2.9	5.98	<0.5	132	1	0.4	2.92	0.8	147	90.2	80	0.5	1145.9	>10.00	17	2.3	1.3	0.11	>2.00	111	13.2	1.9	1000	17.5	1.74	3.4	88.1	0.275	32.4	105.7	22	4.01
8V2850RZ	12954 KM	1.8	5.23	<0.5	299	2	0.3	3.84	2	94	71.3	158	0.3	778.9	8.94	16	2.7	1.9	0.1	>2.00	67	1.8	3.29	924	12.2	2.88	7.5	102.5	0.068	3.2	34.9	29	3.63
8V2850RZ	12960 KM	1.1	6.35	652.3	505	1	0.2	1.44	0.8	31	370.9	302	0.4	409.1	3.57	15	1	2.4	0.02	>2.00	17	2	0.57	204	17.9	3.84	9.4	104.8	0.092	12.7	41.9	19	2.08
8V2850RZ	TR06-2-1 KI	0.8	9.09	6	973	2	0.2	2.17	0.4	17	31.3	85	1.7	174.7	6.14	22	2.1	2	0.04	>2.00	9	30.4	2.18	880	6.2	4.27	4	34.8	0.13	3.3	72	17	1.3
8V2850RZ	TR06-3-1 KI	0.9	9.18	138.4	540	1	0.2	2.36	0.3	17	81.2	74	3.3	367.6	7.12	25	2	1.7	0.05	>2.00	9	27.9	2.42	780	5.4	3.12	3	42.4	0.17	4.2	135.7	13	1.22
8V2850RZ	TR06-3-2 KI	0.7	9.16	16.2	1723	1	0.1	3.55	0.2	20	24.8	87	3	165.4	8.86	22	2.9	1.7	0.08	>2.00	11	39.9	2.67	690	3.4	2.61	3.3	26.8	0.174	0.4	115.9	13	0.75
8V2850RZ	TR06-3-3 KI	1.1	9.12	184.7	1108	1	0.1	1.81	0.4	15	97.8	128	1.1	440.5	4.54	26	1.6	3.3	0.05	>2.00	7	13.8	1.63	489	10.2	1.65	7.4	36.6	0.157	0.2	183.1	35	0.64
8V2850RZ	TR06-11 KM	0.3	0.36	1.1	57	<1	0.1	0.05	0.2	1	3.7	477	0.2	10.6	0.73	1	1.8	0.1	<0.01	0.12	1	1.1	0.06	122	2.2	0.13	0.3	15.7	0.01	16	4	10	0.15
8V2850RZ	TR06-12 NE	1	6.91	<0.5	452	1	0.2	3.13	0.3	57	65.5	135	1.5	644.5	5.95	16	2	1.7	0.06	>2.00	38	8.5	3.28	550	4.6	0.47	5.1	50.1	0.109	1.8	164.9	20	1.48
8V2850RZ	TR06-12 SV	1.9	4.42	86.2	115	<1	1.6	1	0.3	6	145.4	302	1.2	2542.1	>10.00	9	1.2	1	0.03	>2.00	3	4.9	0.9	227	6.3	0.22	2.4	97.1	0.046	5	118.1	14	4.98
8V2850RZ	NW HILL KM	0.5	7.49	<0.5	2328	1	0.1	0.38	0.4	38	7.8	137	0.7	22.4	2.39	15	1.1	2.3	0.01	>2.00	23	11.9	1.26	149	5.9	2.31	11.2	19.4	0.046	0.5	102.5	10	<0.05

Assayers Canada Ltd.

Certificate Number	Sample Name	ICP Sb ppm	ICP Sc ppm	ICP Sn ppm	ICP Sr ppm	ICP Ta ppm	ICP Te ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm	ICP U ppm	ICP V ppm	ICP W ppm	ICP Y ppm	ICP Zn ppm	ICP Zr ppm
8V2850RZ	HE807-01	0.9	14.5	1.1	234	0.3	0.1	5.4	0.31	0.2	4	101	3	23.1	23	60.1
8V2850RZ	HE807-02	0.7	14.3	1	131	0.2	0.3	6	0.29	0.2	15	109	1.2	29.9	27	68.2
8V2850RZ	HE807-03	0.8	12.4	1.2	153	0.2	0.3	6	0.28	0.2	11.9	113	1.1	27.3	66	68.6
8V2850RZ	HE807-04	1.2	10.4	1	98	0.2	1.6	3.2	0.2	0.1	7.5	101	0.5	22.8	60	49.7
8V2850RZ	HE807-05	238	9.4	21.5	123	0.2	0.1	4.1	0.1	4.8	4.3	75	4	6.7	>10000	20.6
8V2850RZ	HE807-06	0.7	20.2	1.1	570	0.2	0.1	2.7	0.5	0.2	3.4	214	1.2	28.1	78	91.1
8V2850RZ	HE807-07	0.5	12.1	0.6	199	0.3	0.1	4.4	0.26	0.3	6.6	88	0.6	24.1	38	67.3
8V2850RZ	HE807-08	1.3	26.2	0.4	243	<0.1	0.9	1.4	0.32	0.2	12.1	196	0.9	19.8	115	38.5
8V2850RZ	HE807-09	1.3	9.9	0.7	117	<0.1	1.4	3.6	0.16	0.2	116.6	132	0.5	16.6	43	32.4
8V2850RZ	HE807-10	2.6	2.9	0.4	33	<0.1	4.5	0.6	0.07	0.2	13.1	44	0.4	6.9	55	14
8V2850RZ	HE807-11	0.5	12.3	0.6	340	0.2	0.2	5.6	0.27	0.2	3.9	102	0.8	20.3	22	59.2
8V2850RZ	HE807-12	1	13.3	0.9	147	0.2	0.1	5.6	0.24	0.2	3.1	94	0.9	23.3	135	55.6
8V2850RZ	HE807-13	0.5	15.8	0.5	125	0.2	0.1	3.8	0.22	0.2	2.6	107	1	27.6	222	59.1
8V2850RZ	HE807-14	0.4	14.4	0.9	161	0.2	0.1	4.5	0.29	0.2	4.4	127	0.9	28.8	156	58.6
8V2850RZ	HE807-15	0.6	14.2	1.4	180	0.3	0.2	6.7	0.33	0.3	5.5	190	0.9	33.1	48	78.1
8V2850RZ	HE807-16	0.4	13.4	1	252	0.3	0.1	6.4	0.3	0.2	4.1	84	0.9	21.7	22	70.5
8V2850RZ	HE807-17	0.4	10.9	0.6	139	0.3	0.8	4.1	0.23	0.1	20.9	109	0.6	27.1	17	52.2
8V2850RZ	HE807-18	0.6	9.3	0.6	105	0.1	1.7	4.2	0.19	0.1	48.9	99	0.6	20.7	21	45.6
8V2850RZ	HE807-19	0.5	14	1.1	255	0.3	0.1	6.7	0.3	0.2	3.5	92	0.9	22.7	33	70.5
8V2850RZ	HE807-20	0.4	10.9	0.6	89	0.2	0.3	4.5	0.23	0.1	18.2	103	0.4	25.6	14	62.7
8V2850RZ	HE807-21	0.3	10.2	0.7	88	0.2	0.1	5.1	0.23	0.1	3.7	79	0.6	23.5	10	60.4
8V2850RZ	HE807-22	0.5	13.4	1.1	231	0.4	0.1	5	0.26	0.2	7.7	117	0.7	31.5	27	69.9
8V2850RZ	HE807-23	0.8	12.1	1.3	170	0.2	0.3	4.1	0.28	0.2	3.6	121	0.9	36.5	15	52
8V2850RZ	HE807-24	1.4	39.4	0.5	321	<0.1	<0.1	1	0.36	0.2	0.6	195	0.5	15.6	47	40.9
8V2850RZ	HE807-25	0.4	13.5	1.2	335	0.4	0.1	4.3	0.36	0.3	2.5	142	1	20.2	22	60.2
8V2850RZ	HE807-26	0.6	21.1	1.2	319	0.1	0.1	1.6	0.45	0.3	2.2	255	0.9	20.9	266	52.7
8V2850RZ	HE807-27	2.1	11.4	1.4	202	0.4	0.5	3.8	0.33	0.3	4.1	288	3	23.6	53	71.3
8V2850RZ	HE807-47	0.8	10.1	0.7	231	0.3	0.1	3.6	0.28	0.3	2.2	102	0.7	15	33	49.1
8V2850RZ	HE808-01	0.4	11.7	1.1	373	0.3	0.3	3.5	0.33	0.2	3.7	145	0.7	26.9	37	73.6
8V2850RZ	HE808-02	0.3	9.4	1.1	232	0.4	0.1	4.3	0.25	0.1	4.6	90	0.5	19.7	14	59.8
8V2850RZ	HE808-03	0.5	8	1.2	358	0.4	0.2	4.3	0.23	0.2	3.8	88	0.5	18.8	25	69.3
8V2850RZ	HE808-04	0.4	9.3	1.1	359	0.4	0.1	5.6	0.24	0.2	21.1	91	0.5	18.7	25	71.4
8V2850RZ	HE808-05	0.2	14.1	2.7	114	0.1	1	2.3	0.25	0.3	8.5	155	0.3	25	50	45.5
8V2850RZ	HE808-06	0.4	11.2	1.1	177	0.3	0.1	3.7	0.27	0.2	2.6	87	0.7	15.7	41	48.6
8V2850RZ	HE808-07	45.1	8.7	63.5	211	0.1	30.9	3.1	0.27	0.2	3.1	88	29.5	15	271	35.2
8V2850RZ	HE808-08	0.3	10.6	1.3	115	0.1	0.3	3.6	0.32	0.1	5.4	126	0.6	25.7	20	49.4
8V2850RZ	HE808-09	0.3	13.1	1.3	266	0.2	0.1	3.8	0.33	0.2	2	111	0.8	22	17	42.7
8V2850RZ	HE808-10	0.3	14.2	1.3	186	0.3	0.1	4.8	0.35	0.3	3.1	131	0.9	23.6	17	54.2
8V2850RZ	HE808-11	0.2	15.1	2	71	0.1	0.1	4.6	0.33	0.1	5.9	142	0.5	23.8	17	77
8V2850RZ	HE808-12	0.2	11.7	1.9	56	<0.1	<0.1	2	0.23	0.3	5.9	102	0.5	19.4	17	36.3
8V2850RZ	HE808-13	0.4	9.7	1.7	97	0.2	0.4	7.5	0.25	0.1	5.2	135	0.4	17.5	27	56.5
8V2850RZ	HE808-14	0.3	13.1	0.8	182	0.4	0.3	4	0.32	0.2	2.8	135	0.7	20.8	22	65.3
8V2850RZ	HE808-15	0.7	11.8	1.4	106	0.2	0.1	6.8	0.26	<0.1	5.6	103	0.5	18.3	12	56.3
8V2850RZ	HE808-16	0.7	10.9	1.2	89	0.2	0.1	4.6	0.26	<0.1	4	110	0.5	18	17	55.1
8V2850RZ	HE808-17	2.4	13	1.5	201	0.1	0.3	3.7	0.28	0.2	3.5	114	1	21.1	43	53.7
8V2850RZ	HE808-18	0.3	17.2	0.7	289	0.1	0.1	5.5	0.32	0.3	1.9	128	1.4	21.5	18	57
8V2850RZ	HE808-19	1.2	29.4	1.6	314	<0.1	0.1	1.7	0.52	0.1	1.8	280	1.3	25.4	36	56.9
8V2850RZ	HE808-20	1.4	14.1	1.1	90	<0.1	1.1	0.6	0.19	0.2	1.4	137	0.6	11.6	176	21.9

8V2850RZ	HE808-21	0.9	21.7	1.5	191	<0.1	0.3	3.7	0.37	0.2	3.1	218	1.2	20.9	43	49
8V2850RZ	HE808-22	0.7	17.1	1.4	156	<0.1	0.2	4.9	0.34	0.2	5	221	1	28.9	23	69.1
8V2850RZ	HE808-23	0.3	14.3	1.3	139	<0.1	0.2	5.2	0.27	0.2	4	187	1.9	26.5	14	63.2
8V2850RZ	HE808-24	0.4	5.9	1.7	93	<0.1	1.2	5.3	0.17	0.2	5.1	93	0.9	16.7	59	43.1
8V2850RZ	HE808-25	1.8	60.7	0.6	332	<0.1	0.1	1	0.45	0.3	0.6	290	0.6	17.1	49	40.4
8V2850RZ	HE808-26	0.3	17.4	1.2	151	0.2	0.1	6	0.32	0.1	4.7	265	0.8	28.9	17	71.8
8V2850RZ	HE808-27	0.4	17.7	1	173	0.1	0.3	4	0.31	0.1	4.5	347	0.9	26.5	23	67
8V2850RZ	HE808-28	1.2	10	0.8	209	<0.1	0.9	3.5	0.22	0.2	3.1	93	0.8	25.8	68	39.5
8V2850RZ	HE808-29	0.4	12.9	1.1	240	0.3	0.3	9.5	0.34	0.2	11.9	111	1	26.2	38	74.6
8V2850RZ	HE808-30	0.9	12.8	1	117	<0.1	0.3	7.2	0.23	0.1	5.3	175	1.4	17.8	26	45.2
8V2850RZ	HE808-31	49.2	12.2	66.4	214	0.1	33.2	3.7	0.32	0.3	3.6	108	34.6	16.8	299	39.4
8V2850RZ	HE808-32	0.3	15.4	1.2	120	<0.1	0.3	5.8	0.29	0.1	6.1	198	1.4	20	21	50.8
8V2850RZ	HE808-33	0.5	18.6	2	301	0.2	0.2	5.3	0.47	0.3	5.5	187	2	27.9	27	80.5
8V2850RZ	HE808-34	0.6	18.6	2.5	338	0.1	0.4	4.7	0.44	0.3	6.5	215	0.8	32.1	37	79.8
8V2850RZ	HE808-35	1.1	26	1.1	320	<0.1	0.2	1.3	0.33	0.2	1.6	232	0.4	14.4	38	32.5
8V2850RZ	HE808-36	0.6	20.7	1.3	197	0.1	0.1	7.2	0.38	0.2	5.6	254	1	30	25	65.2
8V2850RZ	HE808-37	0.2	13.6	1.6	109	0.1	0.3	3.4	0.31	<0.1	5.5	147	0.5	21.9	22	75.3
8V2850RZ	HE808-38	0.2	8.8	0.9	106	<0.1	0.3	7.7	0.21	<0.1	7.1	109	0.6	14.7	25	71.5
8V2850RZ	HE808-39	4.7	29.1	1.1	282	<0.1	0.2	1.4	0.37	0.3	2.4	248	0.8	18.9	75	38
8V2850RZ	HE808-40	1.4	1.8	0.3	10	<0.1	3	0.2	0.03	0.1	7	39	0.2	2.1	1646	4.8
8V2850RZ	HE808-41	0.5	13	1.2	76	<0.1	0.6	9.3	0.23	0.1	8.7	184	0.6	20.2	202	55
8V2850RZ	HE808-42	0.4	15	1.1	228	0.1	0.4	4.8	0.29	0.1	5.1	164	0.5	27.5	1243	86.7
8V2850RZ	HE808-43	0.8	19.9	1.5	141	0.1	0.4	4.9	0.33	0.3	5.7	260	0.7	30.3	123	71.4
8V2850RZ	HE808-44	1.3	4.9	0.9	67	<0.1	2.1	0.6	0.08	0.5	33.4	140	0.5	8.2	256	15.7
8V2850RZ	HE808-45	0.3	14.6	1.6	297	0.1	0.5	2.8	0.36	0.1	3.2	153	0.5	25.9	39	53
8V2850RZ	12906 KM	0.2	16.8	1.3	142	0.1	0.2	2.9	0.34	0.4	11.8	149	0.5	31.6	74	62.1
8V2850RZ	12907 KM	0.3	16.3	1	172	<0.1	0.8	1.7	0.27	0.5	9.5	142	0.5	30.4	126	42.7
8V2850RZ	12954 KM	0.2	17	0.9	103	<0.1	0.4	3.5	0.21	0.2	7.8	240	0.2	21.5	274	68.4
8V2850RZ	12960 KM	1	12.8	0.5	125	0.1	1.2	3.8	0.26	0.2	7	65	0.5	19.7	106	88.9
8V2850RZ	TR06-2-1 KI	1.1	22.5	1.4	515	<0.1	0.2	1.8	0.52	0.4	2.5	356	0.9	24.1	61	73.4
8V2850RZ	TR06-3-1 KI	0.9	22.1	0.6	774	<0.1	0.2	1.5	0.45	0.5	2.2	271	0.6	18.5	54	62.4
8V2850RZ	TR06-3-2 KI	1.8	27.8	1.5	558	<0.1	0.1	1.6	0.5	0.5	1.6	467	1.2	19.3	48	65.4
8V2850RZ	TR06-3-3 KI	0.5	17.1	0.7	487	<0.1	0.2	5.4	0.45	0.6	6.4	416	0.9	18.7	62	133
8V2850RZ	TR06-11 KM	0.5	1.6	0.6	11	<0.1	<0.1	0.2	0.01	<0.1	0.1	<2	0.3	0.8	13	3.9
8V2850RZ	TR06-12 NE	0.9	26.7	1.3	245	<0.1	0.2	2.1	0.37	0.8	2.7	316	0.9	24.1	45	64.1
8V2850RZ	TR06-12 SV	1.1	10.4	0.6	113	<0.1	2.5	0.8	0.2	0.7	1.2	116	0.6	10.5	25	36.3
8V2850RZ	NW HILL KM	0.4	5.9	0.4	189	0.4	<0.1	14.4	0.15	0.5	5.6	52	0.4	9.9	39	66.5

Assayers Canada Ltd.

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Ce ppm	ICP Co ppm	ICP Cr ppm	ICP Cs ppm	ICP Cu ppm	ICP Fe %	ICP Ga ppm	ICP Ge ppm	ICP Hf ppm	ICP In ppm	ICP K %	ICP La ppm	ICP Li ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Nb ppm	ICP Ni ppm	ICP P %	ICP Pb ppm	ICP Rb ppm	ICP Re ppb	ICP S %
8V3011RZ	HE802-01	0.6	6.86	7.6	862	1	0.1	2.36	5	25	26.3	69	0.6	57.2	6.01	16	1.2	1.4	0.07	>2.00	16	13.5	1.32	1191	1.1	2.14	6.5	39.3	0.153	35.9	96.3	11	1.15
8V3011RZ	HE802-02	2.6	5.88	11.5	1590	2	0.1	2.9	3.5	122	30.6	99	0.5	443.2	6.52	16	1.6	1.5	0.12	>2.00	98	9.6	1.71	935	5.9	2.22	4.4	40.9	0.161	9.5	76.1	13	1.02
8V3011RZ	HE802-03	0.5	5.51	9.2	1966	2	0.3	0.73	0.2	36	15.9	147	2.7	121.9	3.24	14	1	1.7	0.01	>2.00	19	17.4	1.39	199	3.1	2	8	73.5	0.077	8.9	71.2	19	0.58
8V3011RZ	HE802-04	0.5	5.93	11.5	760	1	0.1	4.29	<0.1	150	35.7	84	0.5	149.1	6.2	15	1.1	1.4	0.09	>2.00	126	16.2	1.32	1330	2.7	2.1	4.2	31.3	0.202	3.9	77	12	1.65
8V3011RZ	HE802-05	0.5	7.16	192.7	450	1	0.1	2.89	0.8	34	156.5	99	0.7	173.5	6.36	15	1.2	1.5	0.05	>2.00	23	21.5	1.32	1984	4	1.01	4.9	68.9	0.317	26.1	181.1	27	1.51
8V3011RZ	HE802-06	0.8	5.82	39.5	1493	1	0.3	1.42	0.1	40	44.3	160	0.9	218.9	4.08	15	1.1	2	0.02	>2.00	23	12.3	1.29	372	9.9	2.3	7.2	72.3	0.091	11	56.8	31	1.12
8V3011RZ	HE802-07	0.7	6.4	41.5	1032	1	0.2	2.46	1.9	31	44.3	166	0.6	145.7	4.94	14	1.5	1.8	0.05	>2.00	19	12.2	1.39	1261	9	1.57	5.5	41.5	0.22	31.4	125.2	25	0.92
8V3011RZ	HE802-08	1	6.56	61	851	1	0.5	1.5	0.3	38	61.8	152	1.4	186.9	4.38	16	1.3	2.1	0.02	>2.00	21	11.9	1.29	404	5.7	2.43	8.1	84.2	0.108	12.8	68.6	32	1.35
8V3011RZ	HE802-09	0.9	5.4	178.8	917	1	0.2	2.45	0.5	54	142.5	205	0.5	356.5	3.93	12	1.3	2.2	0.06	>2.00	33	4.4	1.41	553	4.9	1.95	8.2	67.3	0.105	19.4	61.9	29	1.21
8V3011RZ	HE802-10	0.8	4.68	175.5	1554	2	0.2	3.8	0.8	65	142.8	175	0.4	260.9	6.09	13	1.5	2.3	0.06	>2.00	46	8.3	1.86	1143	5.8	1.2	9.2	51.8	0.19	14.5	69.9	34	1.19
8V3011RZ	HE802-11	0.9	5.96	35.8	644	1	0.1	4.66	0.4	24	68.8	361	3.2	602.1	8.29	14	0.9	1.2	0.09	1.98	16	35.9	4.86	1241	2.9	1.35	2.6	171.5	0.093	7.8	72.2	9	1.4
8V3011RZ	HE802-12	2.7	3.52	>10000.0	388	1	156.4	>10.00	2.1	30	511.7	79	1.9	829.7	10	11	0.5	1.2	1	0.78	19	15.6	1.57	2775	78.2	0.49	5	96.1	0.104	38.5	28.6	41	1.21
8V3011RZ	HE802-13	0.5	6.42	33.1	1217	1	0.2	4.1	0.2	130	54.4	157	0.4	558	5.97	17	1.3	1.6	0.06	>2.00	106	8.2	1.26	510	4.5	3.14	5.6	86.2	0.326	14.6	61.2	25	2.02
8V3011RZ	HE802-14	0.5	6.17	19.4	2412	1	0.2	1.34	0.2	34	26.1	154	1.3	141.6	2.91	14	1	1.9	0.02	>2.00	19	8.6	1.11	291	2.5	2.56	7.5	47.9	0.093	8.8	59.5	28	0.65
8V3011RZ	HE802-15	0.5	6.38	10.4	2851	2	0.1	1.34	0.2	34	25.4	145	0.8	209	3.3	15	0.7	2.1	0.02	>2.00	20	11.3	1.17	352	6	2.69	8.1	88.5	0.117	9.3	51.6	28	0.86
8V3011RZ	HE802-16	0.4	6.51	12.5	641	1	0.1	2.34	0.2	36	48.9	156	0.5	218.8	4.32	15	0.8	1.6	0.03	>2.00	22	5.4	0.95	280	3.5	3.1	7.6	58.9	0.18	6.4	63.8	13	1.77
8V3011RZ	HE802-17	1.5	6.69	23.6	1162	2	0.1	2.96	0.9	38	53.8	96	0.4	93.3	5.18	17	1	1.6	0.03	>2.00	26	9.4	1.32	699	166.5	3.13	8.7	56.7	0.318	10.3	80.3	32	1.73
8V3011RZ	HE802-18	0.5	5.35	52.1	1446	1	<0.1	1.46	0.1	21	37.4	193	0.3	5.3	1.54	12	0.7	1.6	0.01	>2.00	12	3.1	1.04	255	13.7	2.8	7.4	15.8	0.059	1.4	41.3	18	0.09
8V3011RZ	HE802-19	0.4	5.68	23.4	3045	1	0.1	2.01	<0.1	30	21	122	0.4	110.4	2.54	13	1.1	1.8	0.03	>2.00	18	2.9	1.33	440	3.2	2.43	7.8	25.9	0.093	1.8	51.3	16	0.28
8V3011RZ	HE802-20	0.6	7.57	2.3	2192	1	<0.1	3.51	0.8	20	33.1	99	1.4	328.5	5.18	17	1.6	2.1	0.07	>2.00	9	19	2.02	764	4.7	2.55	3.5	51.2	0.145	29.4	70.3	9	0.8
8V3011RZ	HE802-21	1.1	6.27	10.6	1094	2	0.2	3.36	0.3	20	56.4	146	0.7	506.4	6.57	15	1.5	1.4	0.15	1.51	11	7.8	2.29	1037	3.5	2.9	3.3	62.2	0.116	7.6	40	13	1.41
8V3011RZ	HE802-22	0.7	7.07	4.9	1996	1	0.2	2.41	0.7	21	28.3	135	1.5	125.7	4.6	15	1.3	1.8	0.07	>2.00	11	9.5	1.96	697	3.9	3.01	6.8	40.7	0.112	9.8	60.9	10	0.74
8V3011RZ	HE802-23	0.8	6.55	11.8	2631	1	0.2	2.13	0.5	29	13.9	113	0.7	29.9	3.23	15	1.4	1.9	0.04	>2.00	15	6.3	1.6	492	2.4	3.09	8.7	27.1	0.108	8	60.4	16	0.43
8V3011RZ	HE802-24	1.3	4.03	12.3	178	1	0.2	4.74	2.1	191	98	83	0.4	135.8	>10.00	12	2.2	1.2	0.11	>2.00	158	3.6	2.24	1008	25.7	0.8	4.3	111	0.274	9.4	68.5	25	3.64
8V3011RZ	HE802-25	0.7	4.91	13.6	363	<1	0.1	7.24	0.2	9	44.8	502	1	29.6	6.39	10	1.9	1.3	0.07	0.9	4	25	7.45	1101	0.7	0.77	1.3	245.3	0.055	1.2	31.6	10	0.12
8V3011RZ	HE802-26	0.5	5.67	26.5	2158	1	0.1	1.85	0.1	28	18.2	178	1.3	12.2	2.65	13	1.3	1.6	0.02	>2.00	17	7.2	1.45	339	1.8	2.15	6.5	41.5	0.081	2.2	59.3	13	0.3
8V3011RZ	HE802-27	0.6	5.66	227	1793	1	0.2	2.59	0.1	40	102.1	216	0.4	131.8	3.18	12	1.6	1.8	0.05	>2.00	28	4.2	1.52	369	10.3	2.02	5.9	97	0.158	8.7	52.8	30	0.76
8V3011RZ	HE802-28	2.2	4.8	66.7	223	1	0.5	3	0.6	140	97.7	158	0.6	458.5	7.91	10	1.8	1.6	0.08	>2.00	111	1.6	2.1	743	77.3	0.78	5.5	79.8	0.094	6.5	64.2	43	2.64
8V3011RZ	HE802-29	1.9	6.52	23.6	1865	1	0.2	3.36	0.1	44	39.4	111	0.5	286	5.32	13	1.9	1.8	0.07	>2.00	32	1.8	2.05	643	7.1	2.49	5.9	54.9	0.138	8.6	54.2	17	1.36
8V3011RZ	HE802-30	0.7	5.65	26.5	1919	1	0.2	2.62	0.2	51	34.4	176	0.6	109.2	3.85	13	1.6	1.9	0.05	>2.00	33	2.7	1.89	631	7.3	2.12	7.4	59.8	0.161	24.6	55.4	22	1.27
8V3011RZ	HE802-31	0.8	5.14	20.9	1530	1	0.5	1.28	0.1	30	21.1	237	2	125.8	3.28	13	1.4	1.9	0.02	>2.00	16	10.9	1.62	268	34.3	1.7	7.9	87.8	0.08	19.1	70.7	50	1.22
8V3011RZ	HE802-32	3.2	3.37	>10000.0	407	1	158.2	>10.00	2.2	30	466.5	56	2	715.5	8.87	10	1.6	1.2	1.02	0.71	20	13.8	1.33	2310	78.5	0.39	4.5	86.1	0.086	44	27.3	47	1.46
8V3011RZ	HE802-33	1	6.44	50.5	1196	1	0.4	3.89	0.6	63	33.3	130	0.7	361.4	5.81	9	1.8	1.7	0.09	>2.00	47	2.6	2.22	639	26.8	0.3	4.8	81.5	0.1	8.4	87.9	46	1.45
8V3011RZ	HE802-34	0.8	5.4	9.8	1488	1	0.2	1.1	0.2	37	25.3	123	2.3	195.7	3.49	14	1.2	1.7	0.02	>2.00	20	13.3	1.69	191	6.9	1.59	8.2	69.7	0.097	15.2	77.9	36	1.16
8V3011RZ	HE802-35	0.9	4.91	6.6	395	1	0.2	2.93	0.2	136	34.7	143	0.8	330.6	4.86	12	1.5	0.9	0.05	>2.00	106	5.8	2	384	4.7	1.45	4.5	97.2	0.292	10.3	51.1	17	1.66
8V3011RZ	HE802-36	0.9	5.74	7.7	1970	1	0.1	4.56	0.2	31	20.3	154	0.7	396.5	4.03	11	1.9	2	0.08	>2.00	16	4	2.87	792	16.7	0.85	6.7	54.2	0.1	7.3	81.2	36	0.76
8V3011RZ	HE802-37	1	6.33	7.3	1017	<1	0.1	4.4	2.6	38	24	158	0.4	558.6	3.53	12	1.2	1.8	0.1	>2.00	23	1.2	1.43	397	12.2	2.44	6.2	78.5	0.283	7.4	73.4	36	1.28
8V3011RZ	HE802-38	0.9	4.53	9.2	812	1	0.1	6.4	0.7	17	17.5	113	0.3	465.2	5.06	9	2	1.7	0.1	>2.00	8	1.6	3.16	894	32.4	2.17	3.1	58.8	0.091	4.2	37.7	22	0.45
8V3011RZ	HE802-39	0.6	4.84	14.2	549	1	0.1	5.96	0.1	129	23.4	525	0.2	13.9	6.26	12	2.3	1.3	0.09	1.65	103	5.4	5.28	1272	14	2.17	2.3	85.9	0.066	0.8	28.5	12	0.18
8V3011RZ	HE802-40	0.7	4.81	71.1	469	1	0.1	4.79	<0.1	26	59.3	608	1.1	12.3	8.52	19	2	1.4	0.07	1.24	18	32.1	7.69	2008	7.4	0.96	1.6	219.9	0.068	0.6	26.4	10	<0.05
8V3011RZ	HE802-41	0.6	4.33	22.4	598	1	<0.1	5.8	0.1	33	46.7	780	3.9	21	7.98	14	1.9	1.3	0.06	1.92	23	34.2	7.9	1394	6.9	0.81	1.6	290	0.071	1.9	63.1	10	0.09
8V3011RZ	HE802-42	1.5	4.11	82.3	460	1	0.6	4.91	0.6	159	135.9	455	0.4	427.4	>10.00	11	2.2	0.8	0.12	>2.00	130	6.7	4.66	1024	66.8	0.81	1.9	624.2	0.056	38.2	31	32	3.53
8V3011RZ	HE802-43	0.6	4.74	16.2	571	1	0.1	5.7	0.2	11	38.7	489	2.3	28.8	6.72	12	1.5	1.6	0.06	1.82	5	29.3	6.66	1228	5.9	0.77	1.9	279.2	0.074	8.5	53.6	10	<0.05
8V3011RZ	HE802-44	0.6	5.58	19	538	1	0.1	5.73	0.2	12	34.7	464	3.9	17.8	6.93	13	1.7	1.5	0.06	>2.00	6	28.7	6.38	1176	3.6	0.91	1.9	250.3	0.091	4	65.2	11	<0.05
8V3011RZ	HE802-45	0.7	4.09	26.5	606	1	0.1	6.1	0.2	11	43.8	620	1	54	6.27	10	1.8	1.2	0.05	>2.00	6	19.7	7.41	1121	1.8	0.56	1.2	356.4	0.058	5.1	56.7	9	0.49
8V3011RZ	HE802-46	0.5	7	4.9	1519	1	<0.1	3.48	0.1	37	17.2	291	1	37.7	4.8	13	1.7	1.2	0.04	>2.00	26	8.9	3.34	693	1.9	1.72	1.4	107.1	0.117	2.2	61.2	11	0.48
8V3011RZ	HE802-47	1	6.18	58.3	364	1	<0.1	3.74	<0.1	6	34.4	784	4.3	3.5	9.27	16	1.7	0.9	0.06	>2.00	3	35.7	8.05	935	2.3	0.76	1.3	399.5	0.07	<0.1	91	9	<0.05
8V3011RZ	HE802-48	1.4	4.99	4.4	314	1	0.2	4.78	0.4	27	57.5	155	0.3	1138.3	6.11	9	1.7	0.4	0.12	>2.00	16	1.4	1.91	560	6	2.59	3.9	454.7	0.266	20.9	31	36	1.91

8V3011RZ	HE802-49	0.5	4.68	39.7	2102	1	<0.1	1.3	<0.1	12	17.3	288	1.9	19.2	2.76	13	1.3	1.7	0.01	>2.00	6	8.2	1.99	368	3.6	1.53	6.5	71.3	0.084	2.2	77.5	33	0.08
8V3011RZ	HE802-50	0.6	7.82	4.5	3173	1	<0.1	2.12	0.1	26	13.9	130	1.8	151.5	2.95	15	1.5	1.7	0.03	>2.00	13	4.4	1.7	373	2.9	2.08	6.2	69.5	0.138	3.9	82	16	0.36
8V3011RZ	HE802-51	1	6.37	19.8	601	1	0.1	3.92	<0.1	14	36.4	352	8.4	40.9	9.08	19	2.1	1.4	0.08	>2.00	9	27	6.77	823	2.1	1.47	1.4	350.8	0.125	0.1	126.1	8	0.39
8V3011RZ	HE802-52	2.9	3.47	>10000.0	397	1	153	>10.00	2.2	30	479.5	70	1.9	729.5	9.64	10	1.7	1.1	0.98	0.89	19	12.9	1.46	2699	73.3	0.53	4.9	92.6	0.093	39	27.7	40	1.33
8V3011RZ	HE802-53	0.7	6.21	38.2	3491	1	0.2	3.28	0.1	21	9.5	99	0.4	125.5	2.57	11	1.7	2	0.04	>2.00	10	0.9	1.82	660	12.1	2.2	7.2	25.1	0.101	1.9	68.7	40	0.15
8V3011RZ	HE802-54	3.5	4.99	20.7	93	1	0.6	2.85	0.7	9	168.6	294	0.5	1129.2	>10.00	12	1.8	0.8	0.16	>2.00	3	3.6	2.59	733	240.8	1.4	2.9	330.5	0.061	8	45.7	247	5.46
8V3011RZ	HE802-55	0.6	5.13	22.2	601	1	0.1	4.38	0.2	8	33.1	410	2.8	21.7	9.12	18	2.1	1	0.07	1.77	4	29.2	6.36	1071	61.9	1.34	1.4	152.4	0.076	0.7	54.9	101	0.25
8V3011RZ	HE802-56	1.5	5.19	21.2	177	1	0.2	4.45	0.4	11	75.8	122	0.4	718.5	7.47	9	2	1.3	0.06	>2.00	5	1.9	2.54	939	30	1	4.1	156.8	0.266	16.9	72.8	40	2.85
8V3011RZ	HE802-57	0.7	5.78	2.5	462	1	0.1	4.13	0.2	18	19.6	148	0.4	175.4	2.9	11	1.3	1.6	0.02	>2.00	9	4.5	1.38	395	5.9	2.16	5.5	58.4	0.128	5.2	46.9	15	1.32
8V3011RZ	HE802-58	0.4	6.75	5.1	2773	1	<0.1	1.27	<0.1	28	12.9	187	2.3	58.3	2.41	16	1.3	1.6	0.01	>2.00	15	6.1	1.36	209	2.7	2.55	8.5	36.7	0.098	6.1	80	11	0.38
8V3011RZ	HE802-59	0.9	6.94	35.7	255	1	0.2	2.91	0.3	25	58.2	102	0.6	446.5	5.44	14	1.3	1.5	0.05	>2.00	13	3.8	1.83	379	123.2	2.43	6.4	87	0.118	3.6	70.9	26	1.91
8V3011RZ	HE802-60	0.8	6.84	69.8	737	1	0.1	5.13	0.1	40	42.9	515	3.5	97.8	7.18	16	2	1.2	0.06	>2.00	30	32.5	7.07	1096	2.3	1.51	1.8	321.1	0.122	1.3	84.1	12	0.48
8V3011RZ	HE802-61	0.6	6.48	15.7	1707	1	0.1	1.25	0.1	36	18	159	3.2	91.8	3.44	16	1.3	1.6	0.01	>2.00	18	7.4	2.03	258	4.5	2.03	8.3	79.5	0.075	5	89.8	13	0.61
8V3011RZ	HE802-62	0.7	8.73	28.7	1346	1	0.2	4.9	0.4	31	20.3	56	1.1	89.1	5.59	18	2.3	1.5	0.05	>2.00	20	12.1	2.64	835	4.9	3.36	3.2	33.8	0.164	10.5	60.5	11	0.46
8V3011RZ	HE802-63	0.9	4.72	6.8	1282	1	0.2	5.38	0.1	21	32.5	135	0.4	250.8	5.38	12	1.5	1.7	0.03	>2.00	11	6	2.38	669	5.4	1.7	7.6	94.4	0.152	5.7	40.1	22	1.76
8V3011RZ	HE802-64	1.4	5.64	20.5	680	<1	0.3	7.72	0.9	37	44.2	137	0.8	1235.6	5.17	13	1	1.5	0.16	>2.00	20	13.4	1.98	484	232.6	2.01	6.1	153.2	0.075	3.7	48.5	192	2.55
8V3011RZ	HE802-65	0.7	5.44	3.6	374	1	<0.1	8.1	0.2	12	40.8	404	1	86.6	6.85	11	1.8	1.3	0.06	1.01	6	14	7.03	1231	2.4	1.6	1.3	187.1	0.082	2	32.2	10	0.41
8V3011RZ	HE802-66	0.9	6.08	63.4	781	1	0.3	4.98	0.4	24	82.7	73	0.3	260.3	7.52	12	1.4	1.8	0.03	>2.00	11	6.6	2.33	631	5.9	2.82	7	201.3	0.253	12	37.6	15	2.74
8V3011RZ	HE802-67	0.6	5.44	23.3	1890	1	<0.1	4.09	0.1	46	24.7	118	0.3	72.5	3.17	10	1.6	2.1	0.03	>2.00	30	4.3	2.37	572	7.2	1.5	8.7	44.7	0.089	3.5	53	17	0.45
8V3011RZ	HE802-68	0.7	6.69	29.6	596	1	0.2	4.54	0.1	20	54.5	207	0.7	538.5	6.57	14	1.6	1.7	0.09	1.14	11	8.6	3.5	583	19.1	3.05	2.6	128.5	0.108	4	36.1	36	1.52
8V3011RZ	HE802-69	1.2	7.11	20.2	635	1	0.1	3.66	0.1	30	37	287	2.3	164	7.45	17	1.6	1.7	0.06	1.76	21	25.4	4.8	814	3.5	2.31	2.4	209.6	0.113	7.9	65.4	12	0.88
8V3011RZ	HE802-70	1.1	4.17	7.9	119	1	0.2	7.47	0.2	18	40.2	118	0.2	1633.3	7.55	10	2.1	1.4	0.21	0.43	9	2.5	4.1	922	24.8	2.85	3.9	144.5	0.231	5.2	9.6	65	1.48
8V3011RZ	HE802-71	1.4	5.71	670.4	669	1	0.3	6.24	0.2	18	447.4	177	0.5	891.8	8.04	13	1.8	1.6	0.11	>2.00	8	9.1	3.67	914	36.4	2.3	5.1	246.6	0.146	7.6	47.9	52	2.23
8V3011RZ	HE802-72	2.7	3.33	>10000.0	412	1	164.9	>10.00	2.1	28	467.8	57	1.9	753.5	9.36	10	1.5	1.2	1.03	0.75	19	14.3	1.57	2570	75.1	0.47	4.1	91.8	0.099	41.2	27.4	42	1.09
8V3011RZ	HE802-73	3.5	10.00	>10000.0	807	2	161.8	>10.00	2.2	56	508.5	218	2.3	1030	>10.00	23	3.1	3.3	1.15	>2.00	31	19.7	4.32	3538	95.4	3.45	13.2	136	0.239	43	87.4	74	1.48
8V3011RZ	HE802-74	3.4	7.01	94.5	1021	1	0.4	2.75	0.2	25	39.9	92	0.5	1565.2	3.3	12	1.3	1.8	0.16	>2.00	14	4.1	1.46	411	9.7	2.71	7.3	85.4	0.157	6.1	61.2	27	0.87
8V3011RZ	HE802-75	0.8	7.3	124.1	862	1	0.4	4.14	0.1	20	62.6	297	3.1	425.3	6.6	16	1.7	1.6	0.11	1.87	12	18.6	4.15	778	6.3	2.38	2.2	145.7	0.116	3.6	67.9	15	0.73
8V3011RZ	HE802-76	1	6.09	28.9	106	1	0.5	4.53	0.4	56	153.5	155	0.4	1019.5	>10.00	13	0.9	1.6	0.07	1.43	45	4.4	1.45	438	6.8	2.8	3.8	74	0.776	8.4	28.3	25	3.1
8V3011RZ	HE802-77	0.5	5.15	19.2	1200	1	0.1	3.06	0.1	34	22	205	1.2	160.6	3.36	12	1.7	1.2	0.04	>2.00	18	4.2	2.22	491	7.6	1.63	6	73.6	0.159	6.9	53.3	23	0.58
8V3011RZ	HE802-78	0.4	4.66	21.7	1609	1	<0.1	3.65	0.1	39	12.2	177	1.1	46.5	2.36	11	1.7	1.4	0.04	>2.00	21	4.3	2.18	741	3.2	1.47	5.6	58.5	0.131	3.7	45.6	18	0.15
8V3011RZ	HE803-01	0.6	4.57	1.8	1281	2	0.1	6.22	0.2	45	25.7	141	0.4	52.1	6.37	10	0.5	1.8	0.09	>2.00	30	4.3	1.62	911	4	1.34	5.6	44.3	0.215	11.2	48.1	26	0.74
8V3011RZ	HE803-02	0.6	5.36	7.5	526	1	0.2	3.01	0.6	43	18	146	1.3	181.6	3.4	12	1.2	1.6	0.03	>2.00	25	14.6	1.48	327	3.9	1.59	6.3	70.4	0.147	12.8	80	26	1.13
8V3011RZ	HE803-03	0.6	6.5	6.8	728	1	0.2	2.51	0.1	53	20	149	1.2	107.2	3.64	14	1.3	1.7	0.02	>2.00	34	11.8	1.34	338	6.9	2.29	6.8	58.4	0.154	5.7	71.3	32	1.34
8V3011RZ	HE803-04	0.6	5.96	9.6	1114	2	0.2	2.74	0.1	47	15.1	193	1.2	76.9	2.92	14	1.2	1.9	0.02	>2.00	24	13.2	1.4	269	5.1	2.2	9	77.2	0.082	16.4	63.8	35	0.95
8V3011RZ	HE803-05	0.6	5.98	13.6	1289	1	0.2	1.65	0.1	30	25.1	192	0.7	308.8	2.82	12	1.6	1.8	0.02	>2.00	17	5.7	1.34	262	4.9	2.33	7.1	46	0.088	30	51.8	24	0.83
8V3011RZ	HE803-06	1.1	5.68	4.8	363	1	0.3	3.51	1.3	113	59.2	139	0.4	932.7	6.16	11	1.3	1.4	0.08	>2.00	96	4.9	1.23	582	2.7	1.69	4.8	79.4	0.231	66.8	74.4	34	1.97
8V3011RZ	HE803-07	0.6	6.32	22.3	500	1	0.2	1.37	0.1	36	19.6	168	1.5	201.9	3.06	14	1.4	2.2	0.01	>2.00	19	11.9	1.41	170	7.1	2.2	8.9	66.9	0.082	7.1	59.3	32	1
8V3011RZ	HE803-08	0.5	6.44	71.5	585	1	0.5	1.32	0.1	27	15.1	167	1	135.7	2.88	14	1.3	1.6	0.01	>2.00	17	12.3	1.11	154	4.7	2.32	6.5	67	0.083	9.1	55.6	29	0.93
8V3011RZ	HE803-09	0.5	5.7	89.8	1641	1	0.6	1.3	0.1	35	12.5	217	0.8	69.4	1.98	13	1.1	1.7	0.01	>2.00	23	6	0.8	215	5.8	2.26	8.2	51.3	0.113	10.5	49.6	27	0.39
8V3011RZ	HE803-10	0.5	6.59	50.9	629	1	0.4	6.94	0.3	63	28.7	84	0.5	97.3	3.79	12	1	1.3	0.02	>2.00	51	6.4	0.74	528	2.2	1.61	7.5	45.6	0.283	29.2	110.3	25	1.04
8V3011RZ	HE803-11	0.5	6.28	2.8	2005	1	0.1	2.86	<0.1	36	16	254	0.4	70.8	3.5	13	1.5	1.6	0.04	>2.00	22	3.9	1.51	674	<0.1	3.14	7.1	56.9	0.134	10.7	44	12	0.6
8V3011RZ	HE803-12	0.5	5.62	37.8	1519	1	0.3	2.5	0.1	27	17.2	353	1.4	63.3	3.41	13	1.4	1.7	0.06	1.7	16	8.7	2.08	747	2	2.25	6.2	93.2	0.093	9.4	42.6	18	0.6
8V3011RZ	HE803-13	2.9	3.38	>10000.0	398	1	152.1	>10.00	2.1	31	457.1	81	1.9	692.4	9.58	9	1.4	1.2	0.99	0.79	20	12.9	1.26	2443	70	0.46	4.6	82.9	0.08	40.5	27.3	41	1.06
8V3011RZ	HE803-14	0.5	5.74	58.9	3851	1	0.3	1.02	<0.1	25	16.4	96	1.3	64.6	2.11	11	1	1.7	0.01	>2.00	13	5.4	0.99	197	1.4	1.24	7.6	28.8	0.067	3.7	83	12	0.4
8V3011RZ	HE803-15	0.7	7.78	9.4	1518	1	0.1	2.7	0.4	20	29.9	107	0.9	223.4	4.67	16	1.5	2	0.07	>2.00	10	9.5	2.03	678	1.9	2.03	4.6	85.9	0.116	13.1	91.8	14	0.8
8V3011RZ	HE803-16	0.6	6.31	9.8	2739	1	<0.1	2.81	0.1	14	12.1	79	0.5	91.6	2.82	13	1.2	1.7	0.04	>2.00	5	1.3	1.72	537	10.4	1.3	7.1	25.7	0.072	2.8	115	15	0.08
8V3011RZ	HE803-17	0.7	7.11	16.2	953	1	<0.1	6.27	0.2	19	32.7	350	2.8	60.8	7.3	16	1.9	1.2	0.06	>2.00	11	22.6	5.65	1254	2.1	1.68	1.5	209.7	0.15	5.4	83.8	10	0.07
8V3011RZ	HE803-18	0.9	6.47	16.4	1669	1	0.2	7.09	0.4	20	37.7	92	0.5	421.4	5.87	15	1.9	1.8	0.07	>2.00	9	5.4	2.39	797	1.5	2.31	5.8	79	0.159	8.1	59.1	14	1.08
8V3011RZ	HE803-19	0.7	7.01	18.2	1062	1	0.1	5.23	0.1	18	44.4	342	1.6	104.5	8.36	17	1.8	1.3	0.07	1.89	9	16	5	1181	9.4	2.15	2.9	166.1	0.13	4.2	69.6	18	0.76
8V3011RZ	HE803-20	1.1	4.99	13.7	193	1	0.3	3.71	<0.1	36	126	121	0.4	525.1	>10.00	14	1.6	1.6	0.08	>2.00	22	0.9	2.43	486	3.5	1.43	5.2	161.5	0.175	3.8	55.2	20	3.03
8V3011RZ	HE803-21	0.4	5.51	3.5	3267	1	0.1	1.86	0.1	21	17.4	136	0.5	87.8	2.79	13	1.3	1.6	0.03	>2.00	10	1.6	1.39	290	9.3	1.6	6.2	28	0.078	2.4	56.9	21	0.46
8V3011RZ	HE803-22	0.6	5.25	2.6	2556	1	0.1	2.41	0.1	24	28.4	137	0.5	208.6	3.6	11	1.2	1.5	0.03	>2.00	14	1.5	1.32	286	6.3	1.05	5.6	31.1	0.117	2.3	71.9	17	0.96
8V3011RZ	HE803-23	0.6	5.68	0.7	2825	1	<0.1	2.38	<0.1	20	24.2	186	0.4	223.3	3.8	12	1.5	1.5	0.04	>2.00	11	0.8	1.82	339	2.6	1.8	5.6	32.6	0.09	4.6	58	12	0.88

8V3011RZ	HE803-24	0.8	6.63	1.6	795	1	0.1	2.89	0.1	61	30.3	250	0.4	271.1	4.53	16	1.6	1.7	0.04	>2.00	44	1.6	1.9	445	8.2	3.2	8.2	39.6	0.163	3.6	48.8	24	1.07
8V3011RZ	HE803-25	0.7	5.63	4.3	407	1	<0.1	7.84	0.2	10	40.6	839	0.9	27.7	7.26	11	2	1.4	0.07	0.97	5	15.4	7.7	1264	2.5	1.34	1.6	197.8	0.081	1.8	33.6	9	0.18
8V3011RZ	HE803-26	0.8	7.13	15.1	1053	2	0.2	2.7	0.1	38	35.2	211	0.6	180	4.47	17	1.7	1.9	0.04	>2.00	21	2.4	1.88	429	8.2	3.21	9.5	69.6	0.124	7.8	60.3	24	1.12
8V3011RZ	HE803-27	0.6	7.34	47.6	2417	1	0.3	3.06	0.4	100	16.4	142	0.3	295	3.14	16	1.6	2	0.04	>2.00	78	1.3	1.75	421	9.1	3.37	10	21.3	0.114	4	57.4	23	0.54
8V3011RZ	HE803-28	0.8	6.49	33.7	2620	1	0.2	4.73	0.1	62	22.7	107	0.3	147.4	3.35	15	1.7	1.7	0.04	>2.00	42	1.6	1.9	537	3.9	3.25	9	33.7	0.167	4.2	53.2	14	0.7
8V3011RZ	HE803-29	0.6	6.39	27.3	1926	1	0.1	2.81	1.6	38	31.8	143	0.3	429.6	3.3	14	1.4	1.6	0.06	>2.00	21	5.6	1.54	457	1.1	3.01	8.3	41.7	0.159	9.1	37.4	13	0.83
8V3011RZ	HE803-30	1	5.88	16.7	1156	1	0.1	3.54	0.5	30	43.3	108	0.2	686.4	5.73	15	1.6	1.8	0.07	>2.00	18	3.1	2.21	569	17.7	2.99	7.3	57.8	0.106	6.1	34.9	43	1.68
8V3011RZ	HE803-31	1	6.72	19.8	2264	1	0.1	3.66	0.5	29	35.6	128	0.3	515.4	5.28	16	1.6	1.8	0.07	>2.00	16	4	2.26	581	2.5	3.23	9.7	44.5	0.169	9.3	47.1	11	1.28
8V3011RZ	HE803-32	5.3	5.56	178.6	558	1	0.7	8.1	0.8	156	229.6	89	0.2	3828.4	>10.00	15	1.2	1.3	0.36	0.75	126	1.4	1.07	489	2.3	3.82	7.2	199	0.196	15.5	13.2	11	4.26
8V3011RZ	HE803-33	2.4	2.62	>10000.0	383	1	152.9	>10.00	1.9	27	416.9	59	1.7	669	8.07	8	0.8	1	0.94	0.62	18	11.9	1.26	2112	64.1	0.36	3.9	82.5	0.082	39.2	24.5	38	0.9
8V3011RZ	HE803-34	0.6	6.82	43.3	2038	1	0.1	2.51	0.4	26	25.8	118	0.3	152.2	3	12	0.7	1.6	0.03	>2.00	15	2.4	1.59	372	3.5	3.31	7.4	52.6	0.098	8.9	45.7	11	0.53
8V3011RZ	HE803-35	0.4	6.53	14.6	2078	1	0.1	2.49	0.4	43	13.9	225	0.6	57.7	2.63	12	1	1.4	0.03	>2.00	28	7.4	1.93	325	2.9	3.15	5	77.9	0.094	5.2	46	12	0.28
8V3011RZ	HE803-36	0.7	1.93	9.1	134	2	0.1	6.82	1.3	17	75.9	74	0.1	164.8	>10.00	12	1.7	0.9	0.11	0.4	11	4.9	4.56	975	1.1	1.02	3	283.5	0.235	10.5	7.4	12	2.04
8V3011RZ	HE803-37	0.9	6.53	23	480	1	<0.1	5.22	0.1	13	32.3	570	2.1	41.3	6.47	15	1.1	1.1	0.06	1.22	8	49.8	6.7	860	1.6	1.42	1.5	329.6	0.099	5.1	45.8	10	0.21
8V3011RZ	HE803-38	0.8	4.18	3.9	731	2	0.3	4.47	0.3	21	92	104	0.6	877.2	8.68	11	1	1.3	0.1	1.85	12	7.6	2.18	615	18.1	1.92	4.5	150.7	0.19	8.8	44.4	52	2.37
8V3011RZ	HE803-39	0.5	7.11	3.5	817	1	<0.1	3.67	<0.1	40	21.3	89	0.2	149.2	4.46	15	1.2	1.6	0.07	1.8	27	1.2	2.4	527	1.9	4.47	4.4	33.8	0.105	1.4	32.2	14	0.45
8V3011RZ	HE803-40	0.5	6.34	0.5	1119	1	0.1	3.86	<0.1	17	36.2	60	0.2	337.3	6.09	13	0.8	1	0.07	1.95	9	1.9	2.73	540	0.7	3.45	4.8	46.1	0.179	2.8	35.4	10	0.91
8V3011RZ	HE803-41	0.5	7.26	2.6	1165	1	<0.1	2.65	<0.1	24	27.5	91	0.3	166.9	3.87	15	0.8	1.6	0.04	>2.00	12	0.9	1.97	384	1.8	4.31	7.4	52.3	0.125	4.9	42.7	13	0.68
8V3011RZ	HE803-42	0.5	7.14	22.4	515	1	<0.1	5.62	0.1	53	41	375	2.8	128.1	7.44	19	0.5	1.1	0.08	1.45	37	27	4.52	647	6.3	1.63	1.8	151.9	0.121	2.3	56.7	18	0.42
8V3011RZ	HE803-43	0.6	4.93	20	1216	2	0.2	6.38	0.2	114	52.1	654	1.6	297.4	8.14	18	1.8	1	0.12	1.78	92	25.3	4.84	804	54.1	1.05	1.7	162.7	0.092	4.1	56	357	0.79
8V3011RZ	HE803-44	0.5	5.8	28.4	1990	1	<0.1	5.11	<0.1	59	48.3	147	0.4	43.8	5.79	11	1.1	1.4	0.1	>2.00	47	1.6	3.15	810	3	1.21	5	78.6	0.129	6.3	66.8	13	0.64

Assayers Canada Ltd.

Certificate Number	Sample Name	ICP Sb ppm	ICP Sc ppm	ICP Sn ppm	ICP Sr ppm	ICP Ta ppm	ICP Te ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm	ICP U ppm	ICP V ppm	ICP W ppm	ICP Y ppm	ICP Zn ppm	ICP Zr ppm
8V3011RZ	HE802-01	0.3	12.6	1.1	215	0.4	0.2	1.4	0.26	0.5	1.7	122	0.6	20	624	43.7
8V3011RZ	HE802-02	1.2	14.5	1.2	177	0.2	0.2	2.8	0.25	0.3	15.1	154	0.7	24.1	434	48.5
8V3011RZ	HE802-03	0.3	12.2	0.6	301	0.4	0.1	5.4	0.25	0.4	2	107	0.6	17.9	39	57.8
8V3011RZ	HE802-04	0.3	13.5	0.7	230	0.2	0.2	2.7	0.24	0.4	4.1	104	0.6	27.9	19	43.1
8V3011RZ	HE802-05	0.4	17	1.1	300	0.2	0.2	2.1	0.31	0.9	10.5	143	0.6	33.1	116	49.9
8V3011RZ	HE802-06	0.5	15.4	0.8	231	0.4	0.2	4.9	0.29	0.3	2.5	136	0.9	22.7	24	69.3
8V3011RZ	HE802-07	0.4	16.7	1	208	0.3	0.1	2.8	0.28	0.7	6.6	141	0.7	27.4	246	57.6
8V3011RZ	HE802-08	0.6	16	0.8	349	0.4	0.2	4.7	0.31	0.4	2.8	156	1.1	24	53	73.8
8V3011RZ	HE802-09	0.5	12.4	1	161	0.5	0.3	6.1	0.29	0.3	4.3	130	1.1	23.8	86	71.3
8V3011RZ	HE802-10	0.4	10.5	1.3	105	0.4	0.2	6.6	0.29	0.3	4.5	121	0.6	27.4	114	76.4
8V3011RZ	HE802-11	1.4	25.5	0.8	360	0.1	0.2	1.4	0.31	0.3	2.8	171	0.4	14.8	87	41.2
8V3011RZ	HE802-12	47.7	10.6	63.2	212	0.1	31.6	2.9	0.28	0.2	3	96	28	16.2	319	40.9
8V3011RZ	HE802-13	0.5	14	2.4	124	0.2	0.2	3.7	0.27	0.3	10.1	125	0.8	37.9	39	58
8V3011RZ	HE802-14	0.3	12.6	0.9	335	0.4	0.1	4.3	0.25	0.3	2.4	111	0.9	20.5	37	64
8V3011RZ	HE802-15	0.5	12.4	0.6	311	0.4	0.1	5.6	0.24	0.3	3	122	0.9	21.8	33	70.2
8V3011RZ	HE802-16	0.4	11.9	1.1	277	0.4	0.2	3.2	0.23	0.3	2.7	85	0.9	21.3	35	49.7
8V3011RZ	HE802-17	0.6	13.2	4.7	192	0.3	0.3	2.8	0.25	0.4	73.7	114	0.6	23.7	82	49.6
8V3011RZ	HE802-18	0.2	7.4	0.5	221	0.3	0.1	4.4	0.17	0.2	5.1	70	0.9	11	14	51.6
8V3011RZ	HE802-19	0.4	10.6	1	257	0.3	<0.1	3.9	0.24	0.2	2.4	108	0.7	19	18	62.1
8V3011RZ	HE802-20	0.4	20.2	0.9	509	0.1	0.1	1.6	0.56	0.2	1.1	240	0.9	22.9	118	66.9
8V3011RZ	HE802-21	0.7	21.4	1.7	456	0.1	0.3	1.3	0.38	0.2	1.8	217	0.6	22.8	62	43.3
8V3011RZ	HE802-22	0.7	18.1	1.3	542	0.3	0.3	3.2	0.34	0.3	1.6	171	0.7	18.3	123	59
8V3011RZ	HE802-23	0.5	12.5	0.9	328	0.3	0.1	4.4	0.28	0.3	1.9	116	1.1	17.7	85	60.7
8V3011RZ	HE802-24	0.5	11.4	0.6	115	<0.1	0.4	2.3	0.21	0.4	74.7	141	0.6	25.3	233	40.6
8V3011RZ	HE802-25	1.6	48.6	0.5	206	<0.1	0.1	0.9	0.36	0.2	0.7	223	0.6	15.1	51	39.8

8V3011RZ	HE802-26	0.4	12.4	1	235	<0.1	0.1	4.5	0.25	0.2	2.1	107	0.9	16.8	21	54
8V3011RZ	HE802-27	1	11.1	1.1	190	0.1	0.3	4.2	0.25	0.2	2.8	128	1.2	26.3	13	62.1
8V3011RZ	HE802-28	1.3	10.3	1.1	129	<0.1	0.6	3.1	0.23	0.3	33.5	119	0.8	22.1	70	57.1
8V3011RZ	HE802-29	0.6	11.3	1.2	194	<0.1	0.2	3.7	0.27	0.2	4.5	116	0.8	21.3	21	62.2
8V3011RZ	HE802-30	0.6	11.8	1.3	226	<0.1	0.2	5.2	0.29	0.2	3.6	137	1	31	40	71
8V3011RZ	HE802-31	0.6	11.4	0.7	241	0.2	0.2	5.7	0.28	0.4	3.3	229	1	27.1	16	71
8V3011RZ	HE802-32	45.5	8.1	62.7	209	<0.1	31.4	3	0.24	0.2	3.1	82	26.4	15.7	277	39.1
8V3011RZ	HE802-33	0.5	9.9	0.9	160	<0.1	0.2	3.4	0.2	0.3	8.2	140	0.8	21.8	83	61.1
8V3011RZ	HE802-34	0.2	11.1	0.5	219	0.2	0.2	5.9	0.25	0.3	2.3	115	0.7	24.7	33	59.2
8V3011RZ	HE802-35	0.4	11.1	1.3	203	<0.1	0.2	4.2	0.23	0.2	5.3	100	0.9	29.3	32	36.2
8V3011RZ	HE802-36	1.2	12.6	0.9	144	0.4	0.1	5.9	0.27	0.3	7.7	139	0.7	28.6	32	69.8
8V3011RZ	HE802-37	0.2	9.4	0.9	111	0.2	0.2	3.6	0.25	0.3	19.8	99	1	28.1	299	63.8
8V3011RZ	HE802-38	0.3	11.9	0.9	104	<0.1	0.1	1.5	0.22	0.2	9.9	150	0.5	19.9	89	60.9
8V3011RZ	HE802-39	7	28.2	0.8	117	<0.1	0.1	2.9	0.32	0.1	7.8	166	0.7	21.2	33	44.6
8V3011RZ	HE802-40	38.5	30.5	0.5	80	<0.1	0.1	1.1	0.34	0.1	2.7	196	1.5	13.4	40	44.4
8V3011RZ	HE802-41	3.8	32	0.5	185	<0.1	0.1	1.1	0.33	0.4	4.2	186	0.6	15.3	46	43.6
8V3011RZ	HE802-42	1.7	19.4	0.5	159	<0.1	0.4	1.4	0.18	0.2	8.8	128	0.6	15	83	28
8V3011RZ	HE802-43	1.2	32.1	0.5	290	<0.1	0.1	1	0.4	0.3	1	200	0.6	18.5	50	47.7
8V3011RZ	HE802-44	1.1	29.2	0.5	357	<0.1	0.1	1	0.39	0.3	0.9	201	0.6	17.7	51	48.8
8V3011RZ	HE802-45	1.4	31.2	0.4	169	<0.1	0.2	1.1	0.27	0.4	0.9	150	0.2	12.1	52	41.1
8V3011RZ	HE802-46	0.4	16.7	0.6	222	<0.1	0.1	2.7	0.26	0.3	2.2	144	0.2	15.3	29	43.1
8V3011RZ	HE802-47	9.6	24.6	0.3	152	<0.1	0.2	1	0.3	0.4	0.7	185	0.6	9	31	33.1
8V3011RZ	HE802-48	0.3	10.9	0.9	207	<0.1	0.3	2.9	0.22	0.2	4.3	124	0.1	43.2	58	18.7
8V3011RZ	HE802-49	2.2	14.8	0.3	228	0.1	0.1	4.7	0.29	0.3	3.1	180	0.4	18.8	15	69.5
8V3011RZ	HE802-50	0.3	12.4	0.7	337	0.1	0.1	4.2	0.32	0.3	2.7	135	0.5	24.7	33	67.2
8V3011RZ	HE802-51	2.2	30	0.9	369	<0.1	0.2	0.9	0.55	0.6	1	263	0.4	16	33	56.9
8V3011RZ	HE802-52	45.3	9.2	60.9	222	<0.1	32.1	2.8	0.27	0.2	2.8	88	28.4	15.4	293	40.3
8V3011RZ	HE802-53	0.5	9.7	0.8	196	<0.1	0.1	4.5	0.22	0.3	3.8	107	0.4	19.5	29	75.9
8V3011RZ	HE802-54	1.4	12.5	1.1	129	<0.1	1	0.6	0.19	0.3	3.1	125	0.2	13.3	49	29.6
8V3011RZ	HE802-55	0.7	24.6	0.5	249	<0.1	0.1	0.9	0.32	0.2	1.7	196	<0.1	11.1	38	35.5
8V3011RZ	HE802-56	0.3	9.7	1.1	134	<0.1	0.3	2.5	0.2	0.3	6	169	0.1	22.6	58	49.8
8V3011RZ	HE802-57	0.2	10.1	0.9	157	<0.1	0.1	3.3	0.26	0.2	4.2	101	0.1	20.2	34	59.7
8V3011RZ	HE802-58	0.2	11.7	0.7	395	0.1	0.1	4	0.27	0.3	1.9	98	0.4	15.9	13	63.8
8V3011RZ	HE802-59	0.3	11.1	0.8	223	<0.1	0.3	2.9	0.28	0.3	4.7	122	0.2	19.7	23	63.8
8V3011RZ	HE802-60	4.9	24.3	1	392	<0.1	0.1	1	0.42	0.4	1.4	218	0.4	17.6	34	43.3
8V3011RZ	HE802-61	0.3	14.4	0.5	259	0.1	0.1	5	0.31	0.4	2	103	0.3	20	26	60.8
8V3011RZ	HE802-62	0.3	23.4	0.6	470	<0.1	0.1	1.4	0.47	0.2	1.8	275	0.3	18.4	69	64.1
8V3011RZ	HE802-63	0.7	12	1.8	121	<0.1	0.2	4.9	0.33	0.1	8	116	0.4	21.8	26	66.8
8V3011RZ	HE802-64	0.5	13.2	0.5	141	<0.1	0.5	3.6	0.28	0.2	4.7	88	0.2	20.6	65	58.9
8V3011RZ	HE802-65	1.1	54.2	0.5	379	<0.1	0.1	1	0.45	0.1	0.6	256	0.1	16.3	58	44.2
8V3011RZ	HE802-66	0.2	10.1	2	111	<0.1	0.2	5.9	0.35	0.1	6.5	90	0.4	27.6	59	71.5
8V3011RZ	HE802-67	0.9	9.9	1.4	124	0.1	0.1	5.9	0.3	0.2	4.8	104	0.8	22.9	27	70.9
8V3011RZ	HE802-68	0.7	16.3	1.7	534	<0.1	0.2	1.6	0.41	0.1	2.9	182	0.6	25.2	34	63.6
8V3011RZ	HE802-69	0.7	21.4	0.8	309	<0.1	0.2	1.4	0.48	0.3	1.9	233	0.8	15.3	32	60.4
8V3011RZ	HE802-70	0.4	11.5	0.8	108	<0.1	0.3	2.4	0.24	0.1	3.3	135	0.4	20.7	30	49.1
8V3011RZ	HE802-71	0.8	14.9	0.9	152	<0.1	0.5	2.4	0.3	0.3	3.7	185	0.5	23.3	36	60.8
8V3011RZ	HE802-72	44.3	8.9	60.9	212	<0.1	30.9	3	0.26	0.2	3.1	89	29.7	15.4	289	38.4
8V3011RZ	HE802-73	47.7	26	65.3	392	0.4	29.9	7.6	0.6	0.5	7.2	261	30.8	44.4	319	121
8V3011RZ	HE802-74	0.2	10.8	1.5	156	<0.1	0.3	4.6	0.29	0.3	3.9	174	0.7	27.1	34	67.7
8V3011RZ	HE802-75	0.6	21.2	1	403	<0.1	0.2	1.3	0.47	0.4	1.9	231	1	20.2	36	53.8
8V3011RZ	HE802-76	0.4	14.3	3	332	<0.1	0.6	2.3	0.28	0.1	6.8	131	0.5	39.1	54	52.7
8V3011RZ	HE802-77	1	12.4	0.9	215	<0.1	0.1	5.5	0.29	0.2	3	123	0.6	24.5	30	43.3
8V3011RZ	HE802-78	0.8	11.1	1.4	238	0.1	<0.1	5.4	0.27	0.2	2.5	105	0.8	25.6	44	46.2

8V3011RZ	HE803-01	0.4	7.9	0.7	110	<0.1	0.1	5.7	0.24	0.2	4.1	93	0.3	26.5	34	59.4
8V3011RZ	HE803-02	1.7	10.3	0.7	168	<0.1	0.1	4.8	0.25	0.3	4.2	108	1	28.9	89	54.1
8V3011RZ	HE803-03	0.5	11.1	0.8	221	<0.1	0.1	5.4	0.26	0.3	4	112	1	27.2	19	57.7
8V3011RZ	HE803-04	1.3	14.3	0.8	184	0.1	0.1	6.7	0.31	0.3	3.5	142	1.1	28	19	68.5
8V3011RZ	HE803-05	0.3	10.7	0.8	249	<0.1	0.1	4.9	0.25	0.2	2.5	106	0.8	20.9	14	60.1
8V3011RZ	HE803-06	0.2	7.8	0.6	85	<0.1	0.5	2.8	0.21	0.4	5.3	106	0.4	27.7	155	49.3
8V3011RZ	HE803-07	0.5	10.7	0.6	406	0.2	0.1	6	0.26	0.3	2.6	123	0.7	18.8	18	75.6
8V3011RZ	HE803-08	0.6	9.7	0.7	406	0.1	0.2	3.6	0.21	0.3	2.1	121	0.7	18.5	18	56.9
8V3011RZ	HE803-09	0.4	11.8	0.9	321	0.1	0.2	4.9	0.24	0.2	2.4	123	1.2	21.2	18	57.3
8V3011RZ	HE803-10	0.3	8.2	1.1	205	0.1	0.2	1.6	0.22	0.5	4.2	79	0.4	25.1	44	41.1
8V3011RZ	HE803-11	0.5	11	1.2	280	<0.1	<0.1	3.8	0.26	0.2	1.9	84	0.8	17.3	18	50.9
8V3011RZ	HE803-12	1.3	14.9	1.2	373	<0.1	0.1	4	0.27	0.2	1.8	128	0.9	16.6	27	55.3
8V3011RZ	HE803-13	45	8.8	59	215	<0.1	31	2.9	0.26	0.2	2.8	82	25.3	15.5	260	39.2
8V3011RZ	HE803-14	0.6	9.7	0.5	271	0.1	0.1	5.2	0.22	0.3	2.3	81	0.6	15.5	11	56.9
8V3011RZ	HE803-15	0.4	14.7	1.1	462	<0.1	0.1	2.5	0.43	0.3	1.9	177	1.1	21.7	60	79.2
8V3011RZ	HE803-16	2.3	11.5	0.5	120	<0.1	<0.1	4.5	0.29	0.4	3.7	108	0.9	17.9	15	65.8
8V3011RZ	HE803-17	1	30.9	0.6	523	<0.1	0.1	1.4	0.42	0.3	1.3	278	0.3	16.7	57	41.8
8V3011RZ	HE803-18	0.7	15.5	1.5	303	<0.1	0.2	2.3	0.37	0.2	2.9	175	0.4	23.2	62	67.7
8V3011RZ	HE803-19	1.2	28.2	1.1	470	<0.1	0.1	1.4	0.41	0.2	2.6	267	0.5	19.6	41	42.7
8V3011RZ	HE803-20	0.4	14	1.8	181	<0.1	0.3	3.4	0.28	0.2	4.8	154	0.3	21.2	20	66.5
8V3011RZ	HE803-21	0.2	11.9	1	279	<0.1	0.1	4.4	0.27	0.2	3.2	97	0.5	17.9	15	54.4
8V3011RZ	HE803-22	0.2	13.5	1.1	187	<0.1	0.1	3.4	0.32	0.2	3.5	108	0.4	20.4	14	55.5
8V3011RZ	HE803-23	0.2	14	1.3	189	<0.1	0.1	3.1	0.32	0.2	3.4	98	0.5	19.1	16	51.8
8V3011RZ	HE803-24	0.2	15	1	329	<0.1	0.1	3.7	0.35	0.2	3	139	0.4	19.3	24	68.3
8V3011RZ	HE803-25	1.4	54.3	0.5	396	<0.1	0.1	0.9	0.44	0.2	0.6	257	0.3	17	54	46.8
8V3011RZ	HE803-26	0.2	12.2	0.8	485	0.1	0.2	4.1	0.31	0.2	2.7	125	0.4	18.3	30	73.4
8V3011RZ	HE803-27	0.2	13.6	0.9	226	<0.1	0.1	4.6	0.34	0.2	3.3	130	0.5	18.7	57	78.9
8V3011RZ	HE803-28	0.2	14	1.2	276	<0.1	0.1	4.1	0.35	0.2	2.5	146	0.5	23.2	28	70.1
8V3011RZ	HE803-29	0.2	13.9	0.9	242	<0.1	0.1	4	0.3	0.1	2.3	140	0.5	23.8	210	58.8
8V3011RZ	HE803-30	0.2	12.2	0.9	148	<0.1	0.2	3	0.29	0.1	3.7	166	0.3	18.8	70	69
8V3011RZ	HE803-31	0.3	14.5	1.1	253	0.1	0.1	3.2	0.38	0.2	3	151	0.5	20.2	70	68.9
8V3011RZ	HE803-32	0.3	10.3	1.2	177	<0.1	1.1	3.3	0.31	0.1	2.2	104	0.3	31.7	97	47.6
8V3011RZ	HE803-33	40.9	7.4	56.6	194	<0.1	28.2	2.9	0.23	0.3	2.9	79	27.1	13.9	260	32.9
8V3011RZ	HE803-34	0.2	9.6	0.8	239	<0.1	0.1	3.9	0.25	0.2	2.6	101	0.7	16.2	56	52.6
8V3011RZ	HE803-35	0.3	11.8	0.8	262	0.1	0.1	3.6	0.25	0.2	2.1	105	0.9	14.5	59	40.9
8V3011RZ	HE803-36	0.3	13	0.8	50	<0.1	0.2	8.3	0.17	0.1	8.2	211	1.2	15.9	171	28.4
8V3011RZ	HE803-37	21.4	19.7	0.6	285	<0.1	0.1	1.3	0.3	0.3	1.3	191	0.5	13.2	41	35.1
8V3011RZ	HE803-38	0.5	9.7	1.3	303	<0.1	0.4	2.9	0.22	0.2	6.6	107	0.6	19.9	44	41.5
8V3011RZ	HE803-39	0.3	12.8	2	140	0.1	0.1	3.2	0.31	0.1	3.5	136	0.6	20.5	21	53.1
8V3011RZ	HE803-40	0.2	11.1	1.8	116	<0.1	0.1	2.3	0.27	0.2	4.5	120	0.6	19.1	19	35.6
8V3011RZ	HE803-41	0.2	11.3	0.9	178	<0.1	0.1	3.6	0.28	0.2	2.8	119	0.6	18.5	21	52
8V3011RZ	HE803-42	0.6	24.3	0.6	368	<0.1	0.1	1.6	0.35	0.2	2.2	234	0.5	14.1	37	34.7
8V3011RZ	HE803-43	7.2	22.7	0.7	285	<0.1	0.3	2.5	0.29	0.3	2.6	226	0.5	14.5	36	30.8
8V3011RZ	HE803-44	0.6	8.7	0.8	129	<0.1	0.1	3.3	0.2	0.3	3.3	99	0.4	16.6	26	42.4

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Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb	Geochem Au >100 ppb
8V2546RG	HE801-01	2		
8V2546RG	HE801-02	10		
8V2546RG	HE801-03	4		
8V2546RG	HE801-04	8		
8V2546RG	HE801-05	4		
8V2546RG	HE801-06	31		
8V2546RG	HE801-07	8		
8V2546RG	HE801-08	6		
8V2546RG	HE801-09	429		418
8V2546RG	HE801-10	61	52	
8V2546RG	HE801-11	986		1011
8V2546RG	HE801-12	11		
8V2546RG	HE801-13	7		
8V2546RG	HE801-14	5834		6096
8V2546RG	HE801-15	115		111
8V2546RG	HE801-16	1780		1714
8V2546RG	HE801-17	56		
8V2546RG	HE801-18	24		
8V2546RG	HE801-19	24		
8V2546RG	HE801-20	24	13	
8V2546RG	HE801-21	12		
8V2546RG	HE801-22	5		
8V2546RG	HE801-23	13		
8V2546RG	HE801-24	11		
8V2546RG	*0218	959		
8V2546RG	*BLANK	<1		
8V2546RG	HE801-25	13		
8V2546RG	HE801-26	11		
8V2546RG	HE801-27	50		
8V2546RG	HE801-28	10		
8V2546RG	HE801-29	7		
8V2546RG	HE801-30	9		
8V2546RG	HE801-31	1000		981
8V2546RG	HE801-32	9		
8V2546RG	HE801-33	5		
8V2546RG	HE801-34	36	37	
8V2546RG	HE801-35	10		
8V2546RG	HE801-36	169		180
8V2546RG	HE801-37	9		
8V2546RG	HE801-38	38		
8V2546RG	HE801-39	26		
8V2546RG	HE801-40	11		
8V2546RG	HE801-41	960		1020
8V2546RG	HE801-42	23		
8V2546RG	HE801-43	45		
8V2546RG	HE801-44	5	5	
8V2546RG	HE801-45	12		
8V2546RG	HE801-46	15		

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb	Geochem Au >100 ppb
8V2546RG	HE801-47	42		
8V2546RG	HE801-48	10		
8V2546RG	*0218	901		
8V2546RG	*BLANK	<1		
8V2546RG	HE801-49	5	4	
8V2546RG	HE801-50	9		
8V2546RG	HE801-51	<1		
8V2546RG	HE801-52	3		
8V2546RG	HE801-53	15		
8V2546RG	HE801-54	7		
8V2546RG	HE801-55	8		
8V2546RG	HE801-56	1		
8V2546RG	HE801-57	<1		
8V2546RG	HE801-58	3		
8V2546RG	HE801-59	9		
8V2546RG	HE801-60	15		
8V2546RG	HE801-61	1		
8V2546RG	HE801-62	11		
8V2546RG	HE801-63	5		
8V2546RG	HE801-64	4		
8V2546RG	HE801-65	980		1017
8V2546RG	HE801-66	8		
8V2546RG	HE801-67	7		
8V2546RG	HE801-68	22	20	
8V2546RG	HE801-69	11		
8V2546RG	HE801-70	20		
8V2546RG	HE801-71	64		
8V2546RG	HE801-72	34		
8V2546RG	*0218	891		
8V2546RG	*BLANK	<1		
8V2546RG	HE801-73	14		
8V2546RG	HE801-74	12		
8V2546RG	HE801-75	1		
8V2546RG	HE801-76	31		
8V2546RG	HE801-77	4		
8V2546RG	HE801-78	3		
8V2546RG	HE801-79	12		
8V2546RG	HE801-80	5		
8V2546RG	HE801-81	25		
8V2546RG	HE801-82	13	7	
8V2546RG	HE801-83	7		
8V2546RG	HE801-84	4		
8V2546RG	HE801-85	17		
8V2546RG	HE801-86	5		
8V2546RG	HE801-87	3		
8V2546RG	HE801-88	8		
8V2546RG	HE801-89	7		

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb	Geochem Au >100 ppb
8V2546RG	HE801-90	20		
8V2546RG	HE801-91	1046		1050
8V2546RG	HE801-92	10	8	
8V2546RG	HE801-93	104		102
8V2546RG	HE801-94	299		294
8V2546RG	HE801-95	40		
8V2546RG	HE801-96	12		
8V2546RG	*0218	881		
8V2546RG	*BLANK	<1		
8V2546RG	HE801-97	5	4	
8V2546RG	HE801-98	6		
8V2546RG	HE801-99	26		
8V2546RG	HE801-100	13		
8V2546RG	*0218	927		
8V2546RG	*BLANK	<1		

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Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb	Geochem Au g/tonne	Geochem Ag g/tonne	Geochem Pb %	Geochem Zn %
8V2777RG	HE805-01	3					
8V2777RG	HE805-02	5					
8V2777RG	HE805-03	6					
8V2777RG	HE805-04	28					
8V2777RG	HE805-05	530		0.58			
8V2777RG	HE805-06	27					
8V2777RG	HE805-07	26					
8V2777RG	HE805-08	76					
8V2777RG	HE805-09	15					
8V2777RG	HE805-10	60	67				
8V2777RG	HE805-11	462		0.5	735.1	1.84	2.48
8V2777RG	HE805-12	1995		2			
8V2777RG	HE805-13	456		0.47			
8V2777RG	HE805-14	198		0.2			
8V2777RG	HE805-15	51					
8V2777RG	HE805-16	109		0.1			
8V2777RG	HE805-17	492		0.44			
8V2777RG	HE805-18	368		0.3			
8V2777RG	HE805-19	333		0.33			
8V2777RG	HE805-20	23	29				
8V2777RG	HE805-21	20					
8V2777RG	HE805-22	7					
8V2777RG	*0211	2154					
8V2777RG	*CCu-1c				129.1	0.35	3.91
8V2777RG	*BLANK	<1			<0.1	<0.01	<0.01
8V2777RG	HE805-23	16	15				
8V2777RG	HE805-24	32					
8V2777RG	HE805-25	12					
8V2777RG	HE805-26	6					
8V2777RG	HE805-27	27					
8V2777RG	HE805-28	6					
8V2777RG	HE805-29	8					
8V2777RG	HE805-30	9					
8V2777RG	HE805-31	474		0.51	735.3	1.83	2.47
8V2777RG	HE806-01	42					
8V2777RG	HE806-02	626		0.63			
8V2777RG	HE806-03	10					
8V2777RG	HE806-04	423		0.47			
8V2777RG	HE806-05	436		0.43			
8V2777RG	HE806-06	88					
8V2777RG	HE806-07	435		0.44			
8V2777RG	HE806-08	56					
8V2777RG	HE806-09	973		1.04			
8V2777RG	HE806-10	24					
8V2777RG	HE806-11	87	54				
8V2777RG	HE806-12	10					
8V2777RG	HE806-13	18					
8V2777RG	*0211	2106					

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb	Geochem Au g/tonne	Geochem Ag g/tonne	Geochem Pb %	Geochem Zn %
8V2777RG	*CCu-1c				129.2	0.36	3.91
8V2777RG	*BLANK	<1			<0.1	<0.01	<0.01
8V2777RG	HE806-14	434	428	0.47	699.2	1.84	2.51
8V2777RG	HE806-15	33					
8V2777RG	HE806-16	56					
8V2777RG	HE806-17	218		0.22			
8V2777RG	HE806-18	70					
8V2777RG	HE806-19	16					
8V2777RG	HE806-20	18					
8V2777RG	HE806-21	28					
8V2777RG	HE806-22	22					
8V2777RG	HE806-23	24					
8V2777RG	HE806-24	9					
8V2777RG	HE806-25	2					
8V2777RG	HE806-26	24					
8V2777RG	HE806-27	26					
8V2777RG	HE806-28	146		0.15			
8V2777RG	HE806-29	8					
8V2777RG	HE806-30	10					
8V2777RG	HE806-31	444		0.51	735.5	1.87	2.48
8V2777RG	HE806-32	12					
8V2777RG	HE806-33	2975	3080	2.86			
8V2777RG	HE806-34	41					
8V2777RG	HE806-35	10					
8V2777RG	*0211	2006					
8V2777RG	*CCu-1c				129.1	0.36	3.91
8V2777RG	*BLANK	<1			<0.1	<0.01	<0.01
8V2777RG	HE806-36	61	75				
8V2777RG	HE806-37	1624		1.62			
8V2777RG	HE806-38	3908		3.51			
8V2777RG	HE806-39	32					
8V2777RG	HE806-40	52					
8V2777RG	HE806-41	49					
8V2777RG	HE806-42	7					
8V2777RG	HE806-43	8					
8V2777RG	HE806-44	128		0.13			
8V2777RG	HE806-45	14	19				
8V2777RG	HE806-46	24					
8V2777RG	HE806-47	639		0.62			
8V2777RG	HE804-01	2797		2.75			
8V2777RG	HE804-02	17					
8V2777RG	HE804-03	16					
8V2777RG	HE804-04	1					
8V2777RG	HE804-05	452		0.45	694.8	1.83	2.5
8V2777RG	HE804-06	2					
8V2777RG	HE804-07	5					
8V2777RG	HE804-08	3					
8V2777RG	HE804-09	5					

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		Geochem	Geochem	Geochem	Geochem	Geochem	Geochem
Certificate	Sample	Au	Au-Check	Au	Ag	Pb	Zn
Number	Name	ppb	ppb	g/tonne	g/tonne	%	%
8V2777RG	HE804-10	4					
8V2777RG	*0211	2133					
8V2777RG	*CCu-1c				127.9	0.35	3.97
8V2777RG	*BLANK	<1			<0.001	<0.01	<0.01
8V2777RG	HE804-11	11					
8V2777RG	HE804-12	39					
8V2777RG	HE804-13	54					
8V2777RG	HE804-14	4					
8V2777RG	HE804-15	6					
8V2777RG	HE804-16	20					
8V2777RG	HE804-17	3					
8V2777RG	HE804-18	24					
8V2777RG	HE804-19	6					
8V2777RG	HE804-20	7	5				
8V2777RG	HE804-21	8					
8V2777RG	HE804-22	35					
8V2777RG	HE804-23	8					
8V2777RG	HE804-24	51					
8V2777RG	HE804-25	458		0.51	665.4	17.6	2.69
8V2777RG	HE804-26	45					
8V2777RG	HE804-27	56					
8V2777RG	HE804-28	97					
8V2777RG	HE804-29	46					
8V2777RG	HE804-30	1112	1149	1.22			
8V2777RG	HE804-31	494		0.49			
8V2777RG	HE804-32	12260		12.6			
8V2777RG	*0211	2190					
8V2777RG	*CCu-1c				129.9	0.35	3.92
8V2777RG	*BLANK	<1			<0.1	<0.1	<0.1
8V2777RG	HE804-33	133	131	0.12			
8V2777RG	HE804-34	545		0.53			
8V2777RG	HE804-35	348		0.35			
8V2777RG	HE804-36	328		0.33			
8V2777RG	HE804-37	440		0.4			
8V2777RG	HE804-38	1678		1.76			
8V2777RG	HE804-39	458		0.48	650.6	17.5	2.68
8V2777RG	HE804-40	116		0.12			
8V2777RG	HE804-41	42					
8V2777RG	HE804-42	72					
8V2777RG	HE804-43	9					
8V2777RG	HE804-44	28					
8V2777RG	HE804-45	10					
8V2777RG	HE804-46	6					
8V2777RG	*0211	2133					
8V2777RG	*CCu-1c				129.9	0.35	3.92
8V2777RG	*BLANK	<1			<0.1	<0.01	<0.01

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Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb	Geochem Au g/tonne	Geochem Ag g/tonne	Geochem Pb %	Geochem Zn %
8V2850RG	HE807-01	33	21				
8V2850RG	HE807-02	97					
8V2850RG	HE807-03	70					
8V2850RG	HE807-04	549		0.6			
8V2850RG	HE807-05	484		0.49	693.2	1.89	2.64
8V2850RG	HE807-06	69					
8V2850RG	HE807-07	15					
8V2850RG	HE807-08	238		0.26			
8V2850RG	HE807-09	71					
8V2850RG	HE807-10	154		0.15			
8V2850RG	HE807-11	25					
8V2850RG	HE807-12	22					
8V2850RG	HE807-13	82					
8V2850RG	HE807-14	27					
8V2850RG	HE807-15	9					
8V2850RG	HE807-16	5					
8V2850RG	HE807-17	13					
8V2850RG	HE807-18	17					
8V2850RG	HE807-19	6					
8V2850RG	HE807-20	18	21				
8V2850RG	HE807-21	5					
8V2850RG	HE807-22	9					
8V2850RG	*0211	2136					
8V2850RG	*CCu-1c				129.9	0.35	3.92
8V2850RG	*BLANK	<1			<0.1	<0.01	<0.01
8V2850RG	HE807-23	11	9				
8V2850RG	HE807-24	5					
8V2850RG	HE807-25	9					
8V2850RG	HE807-26	21					
8V2850RG	HE807-27	53					
8V2850RG	HE807-47	23					
8V2850RG	HE808-01	11					
8V2850RG	HE808-02	9					
8V2850RG	HE808-03	12					
8V2850RG	HE808-04	13					
8V2850RG	HE808-05	132		0.12			
8V2850RG	HE808-06	13					
8V2850RG	HE808-07	1001		1.01			
8V2850RG	HE808-08	83					
8V2850RG	HE808-09	6					
8V2850RG	HE808-10	7					
8V2850RG	HE808-11	16					
8V2850RG	HE808-12	12					
8V2850RG	HE808-13	25					
8V2850RG	HE808-14	10	13				
8V2850RG	HE808-15	9					
8V2850RG	HE808-16	12					
8V2850RG	*0211	2157					

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb	Geochem Au g/tonne
8V2850RG	*BLANK	<1		
8V2850RG	HE808-17	17	14	
8V2850RG	HE808-18	3		
8V2850RG	HE808-19	15		
8V2850RG	HE808-20	66		
8V2850RG	HE808-21	11		
8V2850RG	HE808-22	5		
8V2850RG	HE808-23	7		
8V2850RG	HE808-24	35		
8V2850RG	HE808-25	1		
8V2850RG	HE808-26	2		
8V2850RG	HE808-27	8		
8V2850RG	HE808-28	353		0.38
8V2850RG	HE808-29	8		
8V2850RG	HE808-30	30		
8V2850RG	HE808-31	968		1.1
8V2850RG	HE808-32	8		
8V2850RG	HE808-33	6		
8V2850RG	HE808-34	10		
8V2850RG	HE808-35	1		
8V2850RG	HE808-36	4	3	
8V2850RG	HE808-37	22		
8V2850RG	HE808-38	31		
8V2850RG	*0211	2154		
8V2850RG	*BLANK	<1		
8V2850RG	HE808-39	14	14	
8V2850RG	HE808-40	35		
8V2850RG	HE808-41	45		
8V2850RG	HE808-42	23		
8V2850RG	HE808-43	4		
8V2850RG	HE808-44	82		
8V2850RG	HE808-45	29		
8V2850RG	12906 KM	1060		1.03
8V2850RG	12907 KM	6396		7.28
8V2850RG	12954 KM	50		
8V2850RG	12960 KM	180		0.21
8V2850RG	TR06-2-1 K	4		
8V2850RG	TR06-3-1 K	19		
8V2850RG	TR06-3-2 K	16		
8V2850RG	TR06-3-3 K	50		
8V2850RG	TR06-11 K	32		
8V2850RG	TR06-12 N	16		
8V2850RG	TR06-12 S	3161		3.34
8V2850RG	NW HILL K	31		
8V2850RG	*0211	2036		
8V2850RG	*BLANK	<1		

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Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb	Geochem Au g/tonne
8V3011RG	HE802-01	80	92	
8V3011RG	HE802-02	1258		1.11
8V3011RG	HE802-03	6		
8V3011RG	HE802-04	130		0.17
8V3011RG	HE802-05	39		
8V3011RG	HE802-06	26		
8V3011RG	HE802-07	337		0.35
8V3011RG	HE802-08	18		
8V3011RG	HE802-09	104		0.12
8V3011RG	HE802-10	53		
8V3011RG	HE802-11	98		
8V3011RG	HE802-12	945		1.03
8V3011RG	HE802-13	83		
8V3011RG	HE802-14	11		
8V3011RG	HE802-15	12		
8V3011RG	HE802-16	35		
8V3011RG	HE802-17	15660		15.66
8V3011RG	HE802-18	412		0.5
8V3011RG	HE802-19	79		
8V3011RG	HE802-20	34	34	
8V3011RG	HE802-21	792		0.99
8V3011RG	HE802-22	17		
8V3011RG	*0211	2180		
8V3011RG	*BLANK	<1		
8V3011RG	HE802-23	36	31	
8V3011RG	HE802-24	1719		1.46
8V3011RG	HE802-25	6		
8V3011RG	HE802-26	63		
8V3011RG	HE802-27	49		
8V3011RG	HE802-28	4796		4.52
8V3011RG	HE802-29	826		0.78
8V3011RG	HE802-30	31		
8V3011RG	HE802-31	12		
8V3011RG	HE802-32	938		1.01
8V3011RG	HE802-33	42		
8V3011RG	HE802-34	9		
8V3011RG	HE802-35	17		
8V3011RG	HE802-36	9		
8V3011RG	HE802-37	19		
8V3011RG	HE802-38	16		
8V3011RG	HE802-39	11		
8V3011RG	HE802-40	29		
8V3011RG	HE802-41	11		
8V3011RG	HE802-42	35	45	
8V3011RG	HE802-43	9		
8V3011RG	HE802-44	7		
8V3011RG	*0211	2016		
8V3011RG	*BLANK	<1		

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb	Geochem Au g/tonne
8V3011RG	HE802-45	7		
8V3011RG	HE802-46	1		
8V3011RG	HE802-47	14		
8V3011RG	HE802-48	6		
8V3011RG	HE802-49	7		
8V3011RG	HE802-50	3		
8V3011RG	HE802-51	5		
8V3011RG	HE802-52	981		1.04
8V3011RG	HE802-53	4		
8V3011RG	HE802-54	32	32	
8V3011RG	HE802-55	8		
8V3011RG	HE802-56	24		
8V3011RG	HE802-57	6		
8V3011RG	HE802-58	3		
8V3011RG	HE802-59	48		
8V3011RG	HE802-60	11		
8V3011RG	HE802-61	3		
8V3011RG	HE802-62	7		
8V3011RG	HE802-63	8		
8V3011RG	HE802-64	713	855	0.76
8V3011RG	HE802-65	3		
8V3011RG	HE802-66	109		0.13
8V3011RG	*0211	2160		
8V3011RG	*BLANK	<1		
8V3011RG	HE802-67	11		
8V3011RG	HE802-68	13		
8V3011RG	HE802-69	12		
8V3011RG	HE802-70	20		
8V3011RG	HE802-71	394		0.37
8V3011RG	HE802-72	951		1.02
8V3011RG	HE802-73	13		
8V3011RG	HE802-74	125		0.17
8V3011RG	HE802-75	55		
8V3011RG	HE802-76	12	13	
8V3011RG	HE802-77	3		
8V3011RG	HE802-78	4		
8V3011RG	HE803-01	48		
8V3011RG	HE803-02	13		
8V3011RG	HE803-03	14		
8V3011RG	HE803-04	10		
8V3011RG	HE803-05	15		
8V3011RG	HE803-06	241		0.29
8V3011RG	HE803-07	6		
8V3011RG	HE803-08	7	7	
8V3011RG	HE803-09	5		
8V3011RG	HE803-10	121		0.13
8V3011RG	*0211	2205		
8V3011RG	*BLANK	<1		

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb	Geochem Au g/tonne
8V3011RG	HE803-11	7	10	
8V3011RG	HE803-12	5		
8V3011RG	HE803-13	978		1.03
8V3011RG	HE803-14	5		
8V3011RG	HE803-15	6		
8V3011RG	HE803-16	4		
8V3011RG	HE803-17	10		
8V3011RG	HE803-18	5		
8V3011RG	HE803-19	6		
8V3011RG	HE803-20	8	9	
8V3011RG	HE803-21	3		
8V3011RG	HE803-22	6		
8V3011RG	HE803-23	7		
8V3011RG	HE803-24	6		
8V3011RG	HE803-25	3		
8V3011RG	HE803-26	7		
8V3011RG	HE803-27	14		
8V3011RG	HE803-28	13		
8V3011RG	HE803-29	11		
8V3011RG	HE803-30	172		0.2
8V3011RG	HE803-31	512		0.62
8V3011RG	HE803-32	9.31		9.47
8V3011RG	*0211	2028		
8V3011RG	*BLANK	<1		
8V3011RG	HE803-33	912		1.02
8V3011RG	HE803-34	19		
8V3011RG	HE803-35	4		
8V3011RG	HE803-36	68		
8V3011RG	HE803-37	14		
8V3011RG	HE803-38	12		
8V3011RG	HE803-39	8		
8V3011RG	HE803-40	10		
8V3011RG	HE803-41	3		
8V3011RG	HE803-42	7	13	
8V3011RG	HE803-43	14		
8V3011RG	HE803-44	71		
8V3011RG	*0211	2150		
8V3011RG	*BLANK	<1		

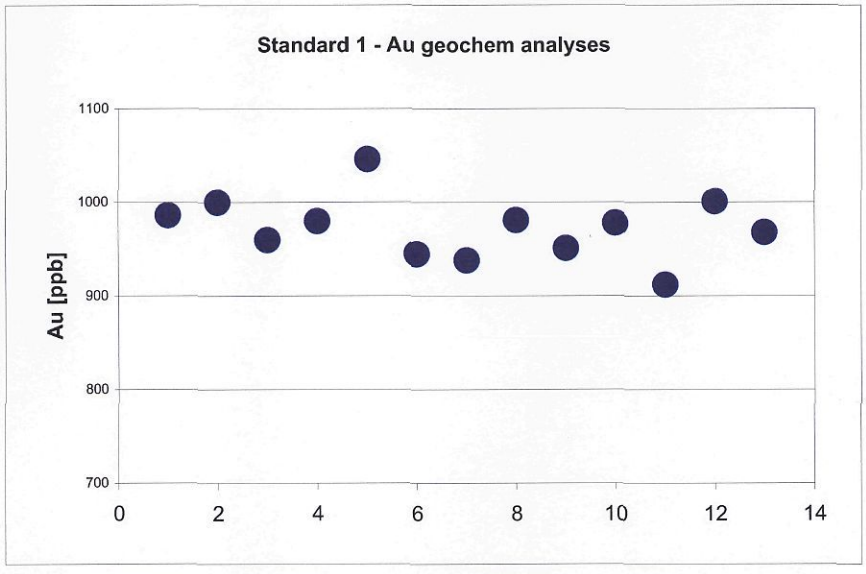
Hen 2008 Project - Quality Control/Assurance Data

Two different comercially available standards have been applied to verify results of the lab analyses of core samples from the Hen property. The standards were inserted randomly into the core sample sequence for the gold geochem analysis. The standards are characterized by the following certified gold values:

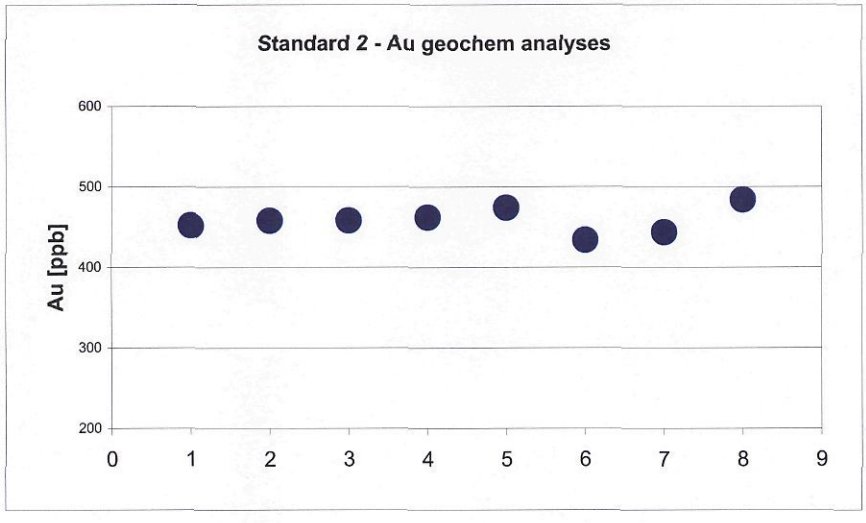
Standard 1	Standard 2
Au [g/t]	Au [g/t]
0.97	0.48
(+/-0.08)	(+/-0.034)

Analyses by Assayers Canada show relatively little scatter from the values for gold recommended by both standards. The complete results are presented in the following table and diagrams:

Sample	Standard 1 Au ppb
HE801-11	986
HE801-31	1000
HE801-41	960
HE801-65	980
HE801-91	1046
HE802-12	945
HE802-32	938
HE802-52	981
HE802-72	951
HE803-13	978
HE803-33	912
HE808-07	1001
HE808-31	968
Average	**973**
St. dev.	**37**



Sample	Standard 2 Au ppb
HE804-05	452
HE804-25	458
HE804-39	458
HE805-11	462
HE805-31	474
HE806-14	434
HE806-31	444
HE807-05	484
Average	**458**
St. dev.	**13**

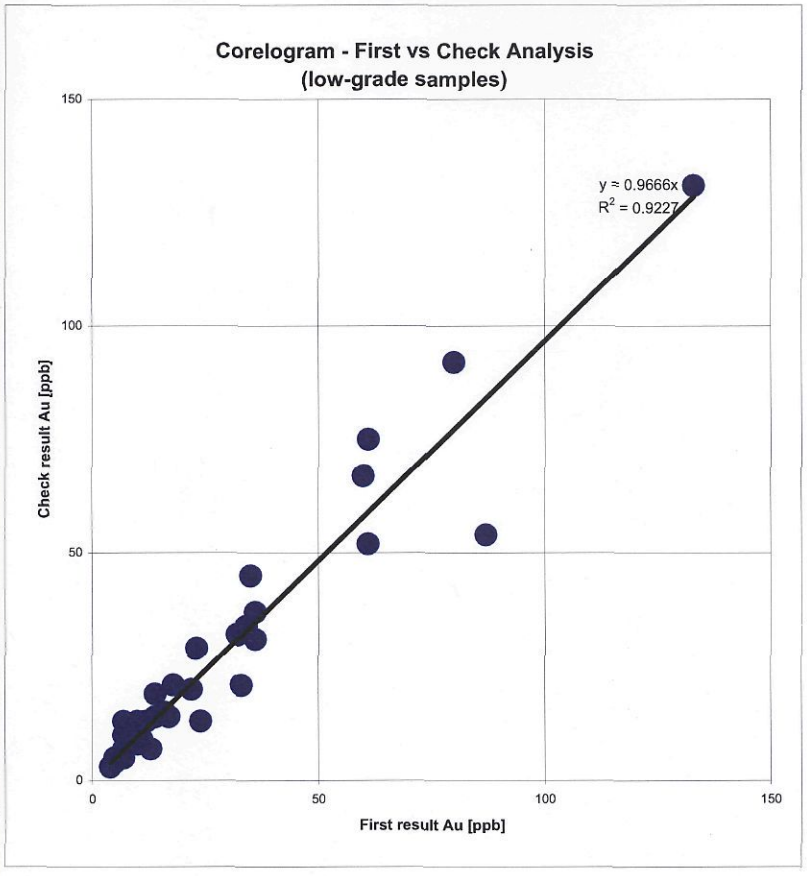


A field-collected sample of blank weakly weathered diorite/gabbroic dyke was inserted to the core sample sequence for ICP analysis by Assayers Canada. All the blank samples returned very low values of gold, silver, copper, lead and zinc. The following table represent the results of selected elements of the blank samples.

Sample	Ag	Cu	Pb	Zn	Au
	ppm	ppm	ppm	ppm	ppb
HE801-25	2.1	18.4	8.7	66	13
HE801-51	0.5	34.5	1.2	47	<1
HE801-75	0.5	38.1	0.8	52	1
HE802-25	0.7	29.6	1.2	51	6
HE802-65	0.7	86.6	2	58	3
HE803-25	0.7	27.7	1.8	54	3
HE807-24	0.8	31.0	1	47	5
HE808-25	0.7	42.3	<0.1	49	1

For several core samples Assayers Canada run check analyses. The following tables and a diagram present the results.

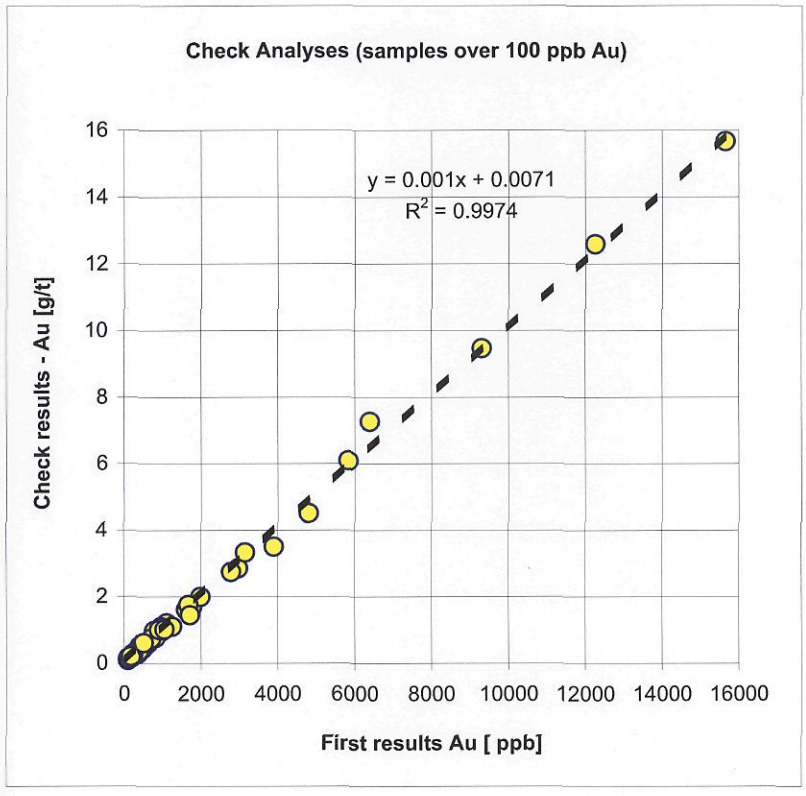
Sample Name	Geochem Au ppb	Au-Check ppb
HE801-10	61	52
HE801-20	24	13
HE801-34	36	37
HE801-44	5	5
HE801-49	5	4
HE801-68	22	20
HE801-82	13	7
HE801-92	10	8
HE801-97	5	4
HE802-01	80	92
HE802-20	34	34
HE802-23	36	31
HE802-42	35	45
HE802-54	32	32
HE802-76	12	13
HE803-08	7	7
HE803-11	7	10
HE803-20	8	9
HE803-42	7	13
HE804-20	7	5
HE804-33	133	131
HE805-10	60	67
HE805-20	23	29
HE805-23	16	15
HE806-11	87	54
HE806-36	61	75
HE806-45	14	19
HE807-01	33	21
HE807-20	18	21
HE807-23	11	9
HE808-14	10	13
HE808-17	17	14
HE808-36	4	3
HE808-39	14	14



Sample Name	eochem Au ppb	Au-Check ppb
HE802-64	713	855
HE806-33	2975	3080
HE806-14	434	428
HE804-30	1112	1149

For core and rock samples which returned over 100 ppb Au bu ICP/geochem method, Assayers Canada run independent check analyses for gold by 1/2 ton fire assay method. No significant upgrading occur as a result of the fire assay method. The following table and diagram present the results.

Sample Name	Geochem Au ppb	Geochem Au-check >100 g/t
HE801-09	429	0.42
HE801-11	986	1.01
HE801-14	5834	6.1
HE801-15	115	0.11
HE801-16	1780	1.71
HE801-31	1000	0.98
HE801-36	169	0.18
HE801-41	960	1.02
HE801-65	980	1.02
HE801-91	1046	1.05
HE801-93	104	0.1
HE801-94	299	0.29
HE805-05	530	0.58
HE805-11	462	0.5
HE805-12	1995	2
HE805-13	456	0.47
HE805-14	198	0.2
HE805-16	109	0.1
HE805-17	492	0.44
HE805-18	368	0.3
HE805-19	333	0.33
HE805-31	474	0.51
HE806-02	626	0.63
HE806-04	423	0.47
HE806-05	436	0.43
HE806-07	435	0.44
HE806-09	973	1.04
HE806-14	434	0.47
HE806-17	218	0.22
HE806-28	146	0.15
HE806-31	444	0.51
HE806-33	2975	2.86
HE806-37	1624	1.62
HE806-38	3908	3.51
HE806-44	128	0.13
HE806-47	639	0.62
HE804-01	2797	2.75
HE804-05	452	0.45
HE804-25	458	0.51
HE804-30	1112	1.22
HE804-31	494	0.49



HE804-32	12260	12.6
HE804-33	133	0.12
HE804-34	545	0.53
HE804-35	348	0.35
HE804-36	328	0.33
HE804-37	440	0.4
HE804-38	1678	1.76
HE804-39	458	0.48
HE804-40	116	0.12
HE807-04	549	0.6
HE807-05	484	0.49
HE807-08	238	0.26
HE807-10	154	0.15
HE808-05	132	0.12
HE808-07	1001	1.01
HE808-28	353	0.38
HE808-31	968	1.1
HE802-02	1258	1.11
HE802-04	130	0.17
HE802-07	337	0.35
HE802-09	104	0.12
HE802-12	945	1.03
HE802-17	15660	15.66
HE802-18	412	0.5
HE802-21	792	0.99
HE802-24	1719	1.46
HE802-28	4796	4.52
HE802-29	826	0.78
HE802-32	938	1.01
HE802-52	981	1.04
HE802-64	713	0.76
HE802-66	109	0.13
HE802-71	394	0.37
HE802-72	951	1.02
HE802-74	125	0.17
HE803-06	241	0.29
HE803-10	121	0.13
HE803-13	978	1.03
HE803-30	172	0.2
HE803-31	512	0.62
HE803-32	9310	9.47
HE803-33	912	1.02
12906 KM	1060	1.03
12907 KM	6396	7.28
12960 KM	180	0.21
TR06-12 S	3161	3.34