ASSESSMENT REPORT

ON 1997 DIAMOND DRILLING PROGRAM

JIM 2 CLAIM

LIARD MINING DIVISION

NTS: 104B /10E
LATITUDE: 56° 41'
LONGITUDE: 131° 05'

OWNED BY:
PRIME RESOURCES GROUP INC.

WORK PERFORMED BY:
HOMESTAKE CANADA INC.
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FOR:
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PROVINCE OF
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GEOSCIENTIST

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1.0 Introduction

In an effort to add to the reserves of the Snip deposit, Homestake Canada Inc. initiated an assessment and evaluation of the Jim 2 Claim for Snip style mineralisation: mesothermal high grade (approx. 28 gpt) shear hosted quartz-carbonate-biotite-chlorite-sulphide vein systems.

1989 metres of diamond drilling was targeted with results received from an earlier grass roots exploration program consisting of geological mapping, soil geochemistry, and follow-up trenching. The focus of exploration was directed at areas of the property which to date have seen limited work.

1.1 Location and Access

The Snip property is located within the Liard Mining division on the 104B/11E NTS map sheet in northwestern BC (figure 1).

Access is from Smithers (320 km southeast), Terrace (280 km south- southeast) or Wrangell, Alaska (80 km west) by fixed-wing aircraft to the 1600 metre long Bronson Airstrip.

From the airstrip, the property is accessible by drill roads constructed between 1993 and 1996, and by helicopter to various drillpads and helipads constructed between 1991 and 1997.

1.2 Property Description

The Jim 2 claim consists of 15 contiguous units totalling 375 hectares(figure 2). The status of the claim is summarised in Table 1.

TABLE 1: Claim Status

Record Number	Claim Name	Units	Area (ha)	Record Date	Expiry Date
300553	JIM 2	15	375	1986.07	2002.07.2

1.3 Physiography and Climate

The majority of the Jim 2 Claim consists of flat swampy terrain surrounding Sky Creek and the Craig River in the northern and southern portions of the property, respectively. Vegetation predominantly consists of mixed conifers, alder, and devil's club.

Annual precipitation is between 200 and 400 centimetres and winters see heavy accumulations of snow attaining thicknesses of 2 metres. Temperatures are generally temperate.

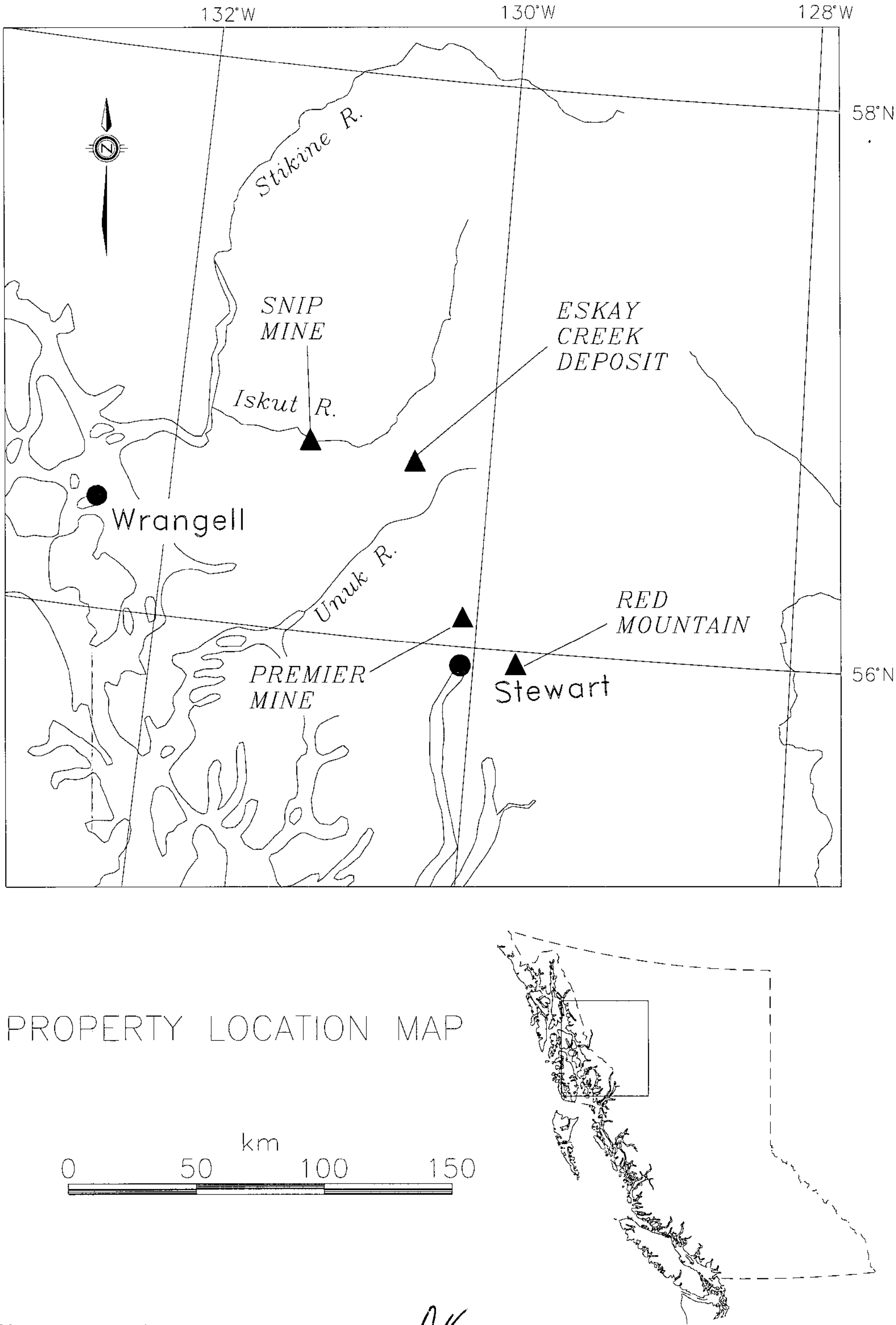
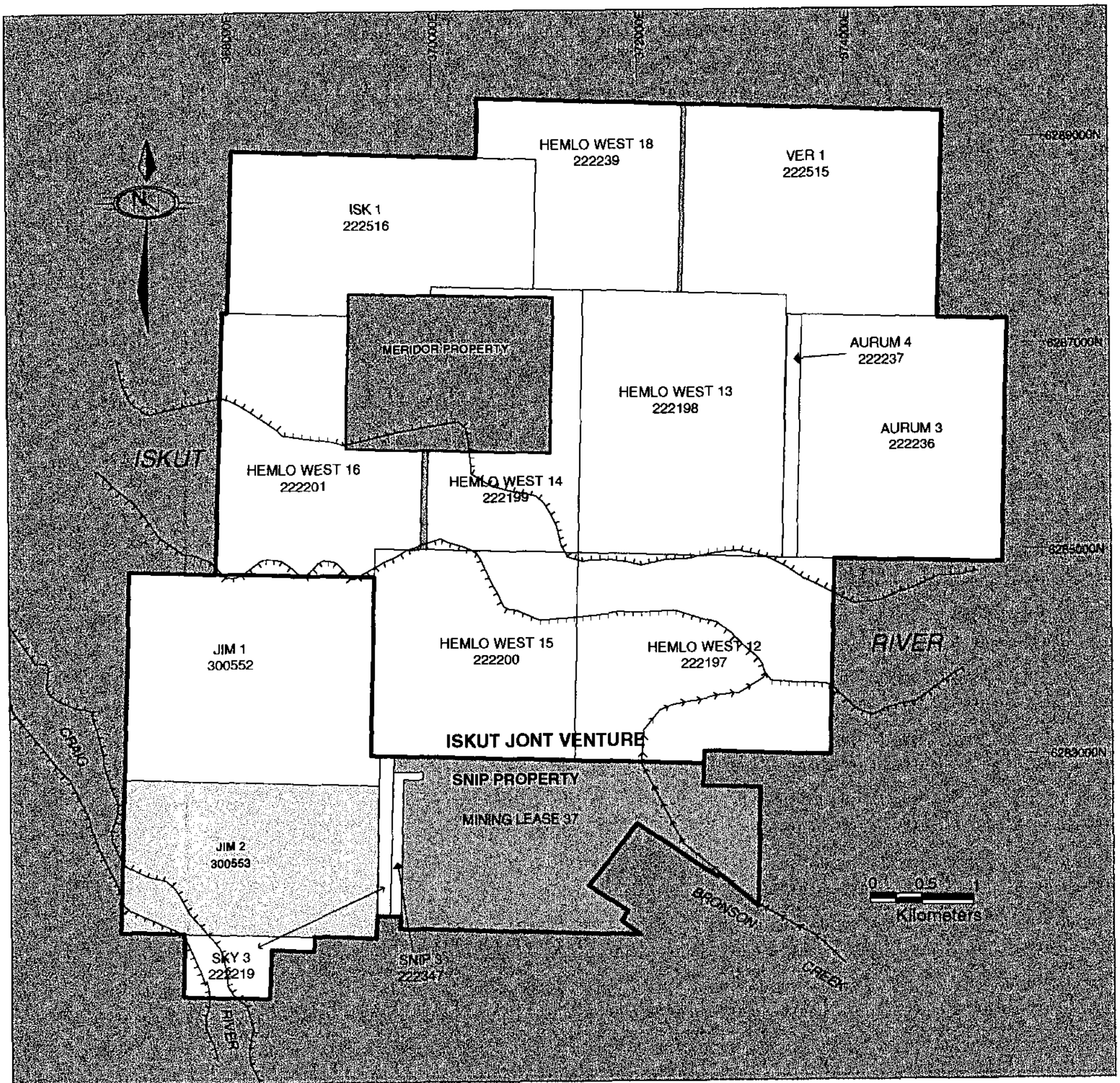

132°W
130°W
128°W
58°N
56°N
Stikine R.
SNIP MINE
ESKAY CREEK DEPOSIT
Iskut R.
Wrangell
Unuk R.
RED MOUNTAIN
PREMIER MINE
Stewart
PROPERTY LOCATION MAP
km
0
50
100
150

Figure 1

FIGURE 2 CLAIM LOCATION MAP



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LIARD MINING DIVISION, 104B /10E

1.4 Previous Work

The Jim 2 claim was staked in 1986 by Cominco Ltd. in conjuction with the Snip deposit exploration.

In 1987 geologic mapping and 104 B horizon contour soil samples were taken.

No further work was performed on the property until 1991. During the 1991 field season a total of 29.9 kilometres of grid was cut. Following grid construction 29.9 km of UTEM (University of Toronto Electro-magnetic) surveying, 28.7 km of magnetics surveying, 0.8 km of HLEM (Horizontal Loop Electro-magnetic) surveying, and geologic mapping was conducted. The UTEM survey outlined four sub-parallel anomalous trends; two in the east central portion of the claim and two in the northwest, all of which could be traced across survey lines for several hundred metres. A weak magnetic high in the south central portion of the property was identified by the magnetic survey.

The 1992 program consisted of 13.9 kilometres of IP (Induced Polarization) surveying, geological mapping, and diamond drilling. The UTEM conductors identified in 1991 are separated by a wide (>100m) north-south trending zone of moderate to strong chargeability identified by the IP survey. Twelve BQTK diamond drill holes totalling 2700 metres were drilled targeting UTEM and IP geophysical anomalies. Holes J92-1, 4, 6-8 targeted UTEM anomalies, while IP targets were investigated by holes J92-2, 3, 5, 9, 12-14.

The IP survey carried out in 1992 was extended both east and west along the existing cut grid (1991).

During the 1993 field season a total of 12.49 kilometres of IP survey was completed and eight BQTK diamond drill holes totalling 2162.2 metres were drilled.

The 1994 field season included four BQTK diamond drill holes totalling 1853.5 metres.

1.5 Geology

1.5.1 District and Local Geology

Adapted from Britton, Fletcher and Alldrick, 1990

The regional geological setting is within the Stikine Terrane, on the western edge of the Intermontane tectonic belt. Four tectonostratigraphic assemblages, bounded by unconformities are found in the 104B map area.

Three of the assemblages (excluding Bowser sediments) are represented in the area. Most strata are Upper Triassic to Lower Jurassic volcano-sedimentary arc-complex lithologies characterized by rapid facies changes. Strata have been cut by a variety of plutons representing at least four intrusive episodes spanning Late Triassic to Quaternary time. These included synvolcanic plugs, sills and stocks, minor dyke swarms, isolated dykes and sills, as well as the batholithic Coast plutonic complex. The stratigraphic sequence has been folded, faulted and metamorphosed mainly during Cretaceous time, but some Palaeozoic strata are polydeformed and probably record an earlier deformational event. Contacts between lithostratigraphic sequences within the area are not well exposed: commonly they are covered with moraine, disrupted by faults, or invaded by large intrusions such as the Lehto batholith and Coast plutonic complex.

Palaeozoic: The Palaeozoic Stikine assemblage is observed in outcrop west of the Craig River and northeast of Mount Verrett. Rocks tentatively assigned include abundant fine-grained, thinly layered, biotite-rich quartzofeldspathic gneiss, phyllite, metawacke, metatuff and thin recrystallised limestone (marble). The gneisses were probably derived from tuffaceous siltstones and sandstones, with minor ash and crystal tuffs, and are the most structurally complex in the area: two phases of penetrative deformation have been observed. The contact between Palaeozoic rocks and overlying Mesozoic strata is probably an unconformity, based on relative states of deformation.

Mesozoic: Most of the stratified rocks in the area are Mesozoic. Strata form a thick (3 kilometres) sequence of mixed volcanic and sedimentary rocks. Facies changes, minor unconformities and the paucity of distinctive marker horizons make stratigraphic correlation difficult. Extrusive rocks are mostly volcaniclastic: pyroclastic units with derived epiclastic facies. Plagioclase, pyroxene and hornblende are common phenocrysts; distinctive coarse potassium feldspar is minor but important. Compositions range from basalt to rhyodacite, but most are andesite to dacite. Sedimentary rocks are volcanic-derived siltstone, wacke and conglomerate with minor amounts of limestone, either as relatively pure lenses or as calcareous mudstones. Limestone decreases upwards in the section and is rare in Hazelton strata.

Upper Triassic: Most of the volcanic rock in the Triassic succession is basaltic to andesitic with plagioclase and pyroxene as the principal phenocrysts, characteristic of the Stuhini Group. Pyroclastic units are more common than flows, but many outcrops are massive and difficult to classify. For example, a thick, monotonous sequence of fine-grained, medium to dark green, feldspar porphyry andesite underlies the lower slopes of Mount Verrett and extends across the Iskut River to Bug Lake. These rocks are moderately to completely recrystallized north of the Iskut and could be either massive crystal tuffs or flows. There area some lapilli tuffs and tuff breccias around Bug Lake, but fragmental textures are generally absent.

Triassic sedimentary rocks are mostly siltstone with minor fine-grained wacke. Thin rhythmic bedding is common. In the north they are interbedded mudstone, lithic wacke, feldspathic wacke, minor conglomerate and limestone lenses, with locally abundant fine-grained volcaniclastic material;ash tuff or volcanic sandstone. These rocks host the Snip deposit and other prospects uphill from Bug Lake and on lower Bronson Creek. A sequence of light grey-green, waxy, dacitic pyroxene-plagioclase crystal and lapilli tuffs has been identified only on Winslow Ridge and appears to be conformable within the thick sedimentary sequence.

Lower Jurassic: Jurassic strata are mainly andesitic to dacitic fragmental volcanics with minor basaltic tuffs and lesser amounts of siltstone, wacke and conglomerate. Marked lateral facies changes, lithologic heterogeneity and variable rock colours (grey, green, maroon, and mottled combinations of these) are common.

On Johnny Mountain, the Jurassic strata consists of three main units. The lower unit is a plagioclase-phyric andesitic to dacitic crystal and ash tuff, lapilli tuff and agglomerate. In some of these rocks, the plagioclase phenocrysts are rounded, suggesting they have been reworked. The middle unit conformably overlies the lower unit and consists of grey and tan dacitic volcanic rocks. They include flow-banded and welded ash tuffs as well as well-bedded ash and lapilli tuffs with rhyodacite clasts. The upper unit comprises dark grey-green, glassy, well-foliated basaltic andesite ash tuffs with minor siltstone and wacke interbeds.

On Snippaker Mountain and extending southward, the Jurassic sequence includes at least 300 metres of matrix supported, polymictic pebble to cobble conglomerate with minor siltstone and wacke interbeds. The unit grades laterally and upwards into green volcanic conglomerate and lithic lapilli tuff. These conglomerates are locally overlain by thin-bedded, salt and pepper lithic arenite and siltstone with carbonized plant remains.

Quaternary: Pleistocene and recent basaltic lava flows, cones and tephra occupy the valleys of the Iskut River, Snippaker Creek and Lava Lakes. These olivine and plagioclase phyric, often strongly vesicular flows are part of the north-trending Stikine volcanic belt of Miocene to Quaternary eruptive centres.

Intrusive Rocks: The oldest intrusives in the area are sills, dykes and plugs of hornblende diorite that are contemporaneous with Triassic host rock volcanics. They are especially common in andesites located north of the Iskut River. There is a large hornblende diorite stock of this type on the south slope of Mount Verrett. The rock is texturally similar to the andesites it intrudes and consists of mesocratic medium to dark grey, fine grained, anhedral granular diorite with fine plagioclase phenocrysts. The diorite is largely recrystallised and pervasively propylitically altered. Near its contact with the Coast batholith it has pegmatitic zones up to 50 centimetres wide by 6 metres long consisting of coarse bladed intergrowths of hornblende and plagioclase with minor biotite. Against the batholith it is migmatitic with a swirled foliated fabric in the diorite that is cut by leucogranite dykes. Contacts with andesite are indistinct and may be in part gradational.

Jurassic intrusions include synvolcanic hypabbysal stocks as well as phaneritic plutons of considerable size. Synvolcanic intrusions are thought to be comagmatic and coeval with extrusive rocks. Examples include felsite stocks on Johnny Flats and the Inel property. These are leucocratic to holofelsic, cream to tan, porphyritic rocks with fine feldspar and quartz phenocrysts set in an aphanitic groundmass. Contacts are altered and sheared but the stocks appear to form sheet-like bodies that are crudely conformable with enclosing strata.

Phaneritic intrusions of probable early Jurassic age include the Lehto batholith, the Iskut River stock and smaller plugs and dykes such as the Red Bluff porphyry. A common feature of these intrusions is the presence of coarse (up to 5 centimetres) potassium feldspar phenocrysts. The Iskut River stock consists mainly of the coarse potassium feldspar phenocrysts set in a fine to medium-grained groundmass.

The largest intrusive mass in the map area is the Coast Mountains batholith which occupies the southern quarter and northwestern corner of the map area consisting of medium-grained biotite and biotite-hornblende granite, granodiorite and rarely quartz diorite. Very little of it has been mapped. It is distinguished from Jurassic plutons by its fresh appearance, lack of foliation and shearing, minimal saussuritization and abundance of quartz. Biotite is either the sole mafic mineral or else is much more common than hornblende. There is little or no hydrothermal alteration of skarn developed along the intrusive contacts despite the presence of limestone units in the Palaeozoic country rocks. The age of these rocks is probably middle Eocene based on potassium-argon dating near Stewart.

Isolated dykes and minor dyke swarms occur locally in the area. In addition to local feeder dykes associated with the overlying volcanics, widespread biotite and hornblende lamprophyre dykes cut all other rock types including the Coast Mountains batholith. They are typically isolated and narrow (up to 2 metres wide). The age of these dykes is probably Oligocene.

Structure: Palaeozoic rocks exhibit the strongest deformation. Folds range from crenulations through upright chevrons to recumbent isoclines with fold amplitudes of 100 metres. The largest folds plunge gently east-northeast. Crenulations and contorted open folds are also developed adjacent to faults in fine-grained sediments and tuffs of any age. These structures die out within a few metres of the fault zones.

At a regional scale the Mesozoic lithostratigraphic sequences form a flat-lying package, but Triassic and Jurassic strata show mesoscopic folds. Some of these are primarily depositional features such as convolute layering in welded tuffs, flow banding and soft-sediment slumps.

Many rocks, but especially fine-grained sediments, mafic tuffs and limestones, show intense foliation, boudinage and transposition of primary layering. Rock composition, especially mica content, largely determines the amount of foliation developed.

There is widespread sub-horizontal cleavage in most Triassic and some Jurassic rocks. Locally this is expressed in sub-horizontal faults between blocks of differing competence. An example of this is the contact between Jurassic volcaniclastic and Triassic sediments on Johnny Mountain. The underlying siltstone exhibits folding, shearing and recrystallisation that decreases in intensity away from the fault. Overlying dacitic volcaniclastic rocks which act as a competent unit also show increased strain near the fault but deformation is much weaker amounting to minor shearing and recrystallisation.

High-angle faults are common in the area and appear to post-date flat faults. Some form well-defined lineaments, traceable for kilometres and visible in radar images and air photographs. Most have small displacements on mappable faults like those seen on Johnny and Snippaker Mountains is in the order of a few hundred metres. Most faults strike northeasterly or northwesterly.

Metamorphism: Rank is generally low (ie. lower greenschist), although recrystallisation is complete. Contact metamorphism occurs within 1 to 2 kilometres of the Coast Mountains batholith. The main effects are recrystallisation with coarsening of grain size and replacement of a mafic minerals by metamorphic biotite.

1.5.2 Mineral Occurrences

Much of the area surrounding and including the Snip property has been subject to intense geological investigation due to the greater amount of mining and associated development in the area. The Snip and Stonehouse gold deposits on the lower and upper slopes of Johnny Mountain respectively have provided for detailed studies on mineralisation in the area; eg. Rhys, 1995. This information is applicable to the abundant mineralisation that occurs over the Snip property as the target and it's associated geology are similar.

Potentially economic gold +/- silver, copper, zinc, and lead mineralisation in the Iskut region is genetically classified as: 1. Mesothermal/transitional quartz-sulphide veins (eg. Snip Twin zone, Johnny Mountain, Sulphurets West zone, Silbak-Premier); 2. Stratabound/form VMS (eg. Eskay 21B, Granduc, Big Missouri, Black Dog, SMC zones),and; 3. Alkaline Porphyry systems (eg. Galore Creek, Copper Canyon, Kerr, Sulphurets)

There is evidence that the Snip property is prospective for two of these styles of gold mineralisation, low grade Gold porphyry and mesothermal veins, however the most attractive economic target is the Snip vein style. This deposit type has dictated the exploration methodology since the realization of Snip's merits in 1986.

The following summary of the Snip mine "Twin zone" is taken from Rhys, 1995.

The Twin zone shear-vein system strikes 120° and dips 30° to 60° southwest. It is the largest of many shear veins in the Snip mine. Thickness ranges up to a maximum of 13 m, but averages approximately 2.5 m. In the eastern and lowest parts of the mine, the zone becomes a series of discontinuous pyrite veins and veinlets. Several smaller en echelon shear veins occur below its lower termination. The Red Bluff porphyry occurs north-east of , and has a parallel strike to, the Twin zone. Distance to the porphyry varies with elevation, but averages approximately 600 m.

The Twin zone has a pronounced internal layering of several vein types. Veins of calcite-chlorite-biotite, which typically contain 15 g/t Au to 40 g/t Au, comprise approximately 60% of the zone. They are commonly compositionally layered with alternating laminae of schistose chlorite-biotite and calcite. Dilatant pyrite-pyrrhotite and quartz veins, typically grading > 60 g/t Au, form discrete foliation-parallel veins, and occur independently of or within a matrix of the other ore types. Chlorite-biotite and carbonate ore types display progressive alteration sequences suggesting that they were formed by a combination of both replacement and dilation. Alteration envelopes of black biotite 0.5 cm to 2 cm wide surround many veins, internal to an outer bleached K-feldspar-calcite-quartz-sericite envelope. Biotite-rich veins and sulphide veins, common in the lowermost and eastern parts of the zone, have elevated copper grades (0.15% to 0.5% Cu). Chloritic veins are most abundant in the western and uppermost portions of the orebody and are associated with the highest molybdenum grades (0.01% to 0.05% Mo). Coarse visible gold commonly occurs with molybdenite in chlorite-rich veins.

Structures internal to the Twin zone suggest it formed as a dilatant shear zone with a predominantly normal sense of movement. Down-dip verging folds, sheath folds, synthetic shear bands, asymmetric augen, rotated quartz and pyrite porphyroclasts, and oblique subhorizontal foliations are common to the Twin zone and other shear zones in the Snip workings. They indicate an oblique normally-directed shear sense parallel to an oblique southwesterly plunging lineation developed on foliation surfaces. This slip direction is parallel to the shear sense indicated on shear zones in the Red Bluff porphyry. Deformation is localised and is confined to the southwest-dipping phyllitic and schistose foliation within the shear zones. The fabrics suggest that deformation was accomplished without loss of cohesion at a mesoscopic scale and predominantly by semi-brittle processes. The occurrence of both deformed and undeformed quartz veins suggest several generations of syntectonic quartz and sulphide veining during formation of the Twin zone.

1.5.3 Property Geology

The Jim 2 claim is composed predominantly of metasediments of volcaniclastic origin consisting of arkosic greywacke, siltstone, and local fine grained siliceous rocks, believed to be tuffaceous (Holroyd, 1993). Outcrop is best exposed on topographic highs in the northeastern and south central portions of the property. The northern portion of the property is underlain by fine to medium grained massive greywacke with interbedded laminated siltstone. A moderate foliation oriented (130° / 65°) is best defined within the greywacke north of Boundary Pond, while a weak foliation exists south of the 150° linear in the southern part of the property.

Three distinct alteration assemblages are found within the claim. These are common across the Johnny Mountain/Bronson Creek area and are interpreted as primarily a direct result of porphyry emplacement The first is a silica dominated quartz-sericite-pyrite alteration (QSP) which overprints lithological and structural features. Stockwork quartz veinlets with up to 2% disseminated pyrite are commonly associated with this alteration type. The second type is a pervasive fine grained chlorite alteration. The final alteration unit that occurs is pervasive very fine grained medium to deep brown biotite. Chlorite also occurs intimately with biotite.

Mineralisation on the Jim 2 claim consists of fine grained disseminated pyrite that is commonly found in trace amounts over most of the property. Stockwork pyrite, with ± molybdenite and magnetite is associated with the stockwork quartz veining within the QSP altered area south of Sky Creek.

2.0 1997 Exploration Program

2.1. Summary

Eight BQTK diamond drill holes totalling 1989 metres were drilled from four helicopter accessible setups. Five holes (1357 metres) from two setups were drilled on the "Gold Ring" northwest of Boundary Pond, and three holes (632 metres) from two setups were drilled on the south-central "Jim South" portion of the claim (Map 1). Plan and section views of holes on each set-up are provided in figures 3 and 4 respectively. Drill hole collar and attitude information are provided in Table 2. Drill logs are provided in Appendix A. Assay Results are provided in Appendix B. Assay Certificates are provided in Appendix C.

A total of 1121 samples were sent to Snip Mine laboratory for five element analysis.

2.2 Gold Ring

2.2.1 Targeting Summary

1357 metres of drilling targeted a wide shear zone with strong chlorite alteration intersected in 1996 drill-holes S-244 and S-245. Shearing, chlorite alteration and quartz-carbonate veining is intense over a true thickness of 40 metres. The shallower of the two holes, S-244 intersected a narrow 0.3 metre wide zone at a depth of 246.1 metres containing a large stringer of native gold assaying 375 grams per tonne (gpt) Au. It is otherwise indistinct relative to the adjacent barren material. Five drill holes from two setups were targeted to further investigate the potential of this zone.

In order to gain an attitude on the zone, two further pierce points were required to define a plane. An initial follow-up pierce point at the same elevation approximately 25 metres to the east, a second 50 metres shallower to the north (postulated up-dip) and a third 50 metres at the same elevation to the west would sufficiently test this potential. Two further holes from a drill pad 100 metres grid west would follow-up on initial results and bracket the area's potential to a similar degree as 1996 drilling did to the east.

2.2.2 Hole Summaries

. The upper 36 metres of Hole **S-251** contain strong quartz-sericite-pyrite (QSP) alteration and grade downhole into chlorite and biotite alteration of varying intensity. Alteration throughout the remainder of the hole is dominantly chlorite with variable QC veining. A fifty metre section of light brown coloured, weakly foliated, biotite altered medium grained greywacke occurs from 144 to 195 metres downhole. From 195 metres to the end of hole at 304.5 metres, moderate to very strong chlorite alteration dominates the medium to fine grained greywacke.

Table 2

Jim 2 Claim Diamond Drilling, 1997
Hole Collar Summary Information

TARGET	HOLE	EASTING (mine grid)	NORTHING (mine grid)	ELEVATION (m)	AZIMUTH	DIP	LENGTH (ft)	(m)	Target Total (m)
Gold Ring	S- 251	2510	1592	163	18	-70	999	304	
	S- 252	2510	1592	163	12	-45	900	274	
	S- 253	2510	1592	163	12	-57.5	798	243	
	S- 254	2407	1594	191	40	-70	905	276	
	S- 255	2407	1594	191	20	-45	850	259	1357
Jim South	S- 266	2100	320	190	50	-45	750	231	
	S- 267	2100	320	190	50	-75	640	195	
	S- 268	2200	260	209	50	-45	675	206	632

Total
1989

Varying degrees of shearing and associated foliation persist throughout the length of the hole with core axis angles of between fifty and seventy degrees. Very strong shearing and associated foliation with local crenulation and contortion occurs from 94 to 116 metres, 127 to 133 metres, and 135 to 138 metres. Foliation throughout the lower portion of the hole varies from weak *to very strong and is commonly very convolute.*

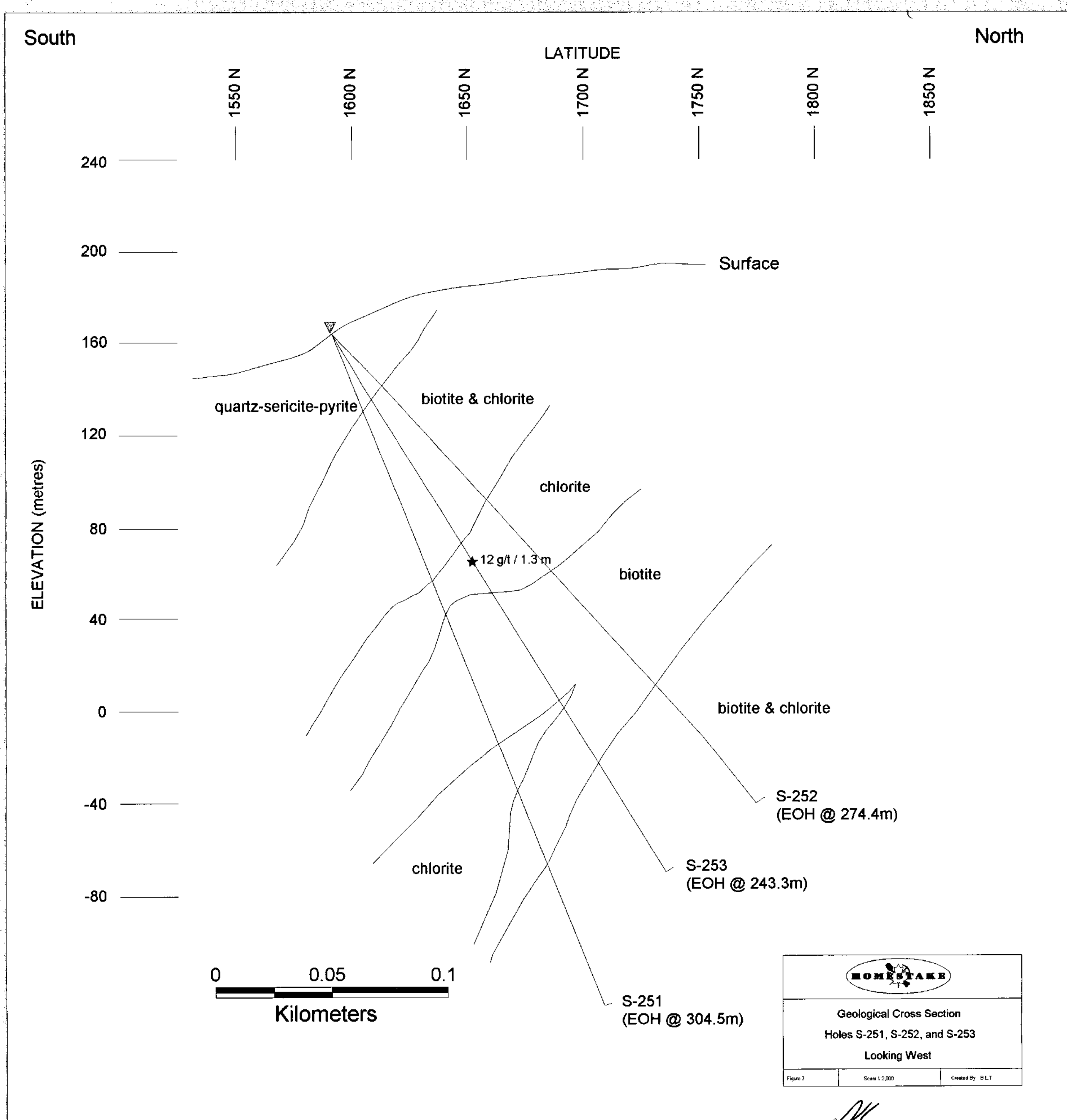
Quartz-carbonate veining is very common, with numerous sections of alternating bands 0.5 cm wide quartz-carbonate veining and 1-3 cm wide strongly chlorite/biotite altered greywacke.

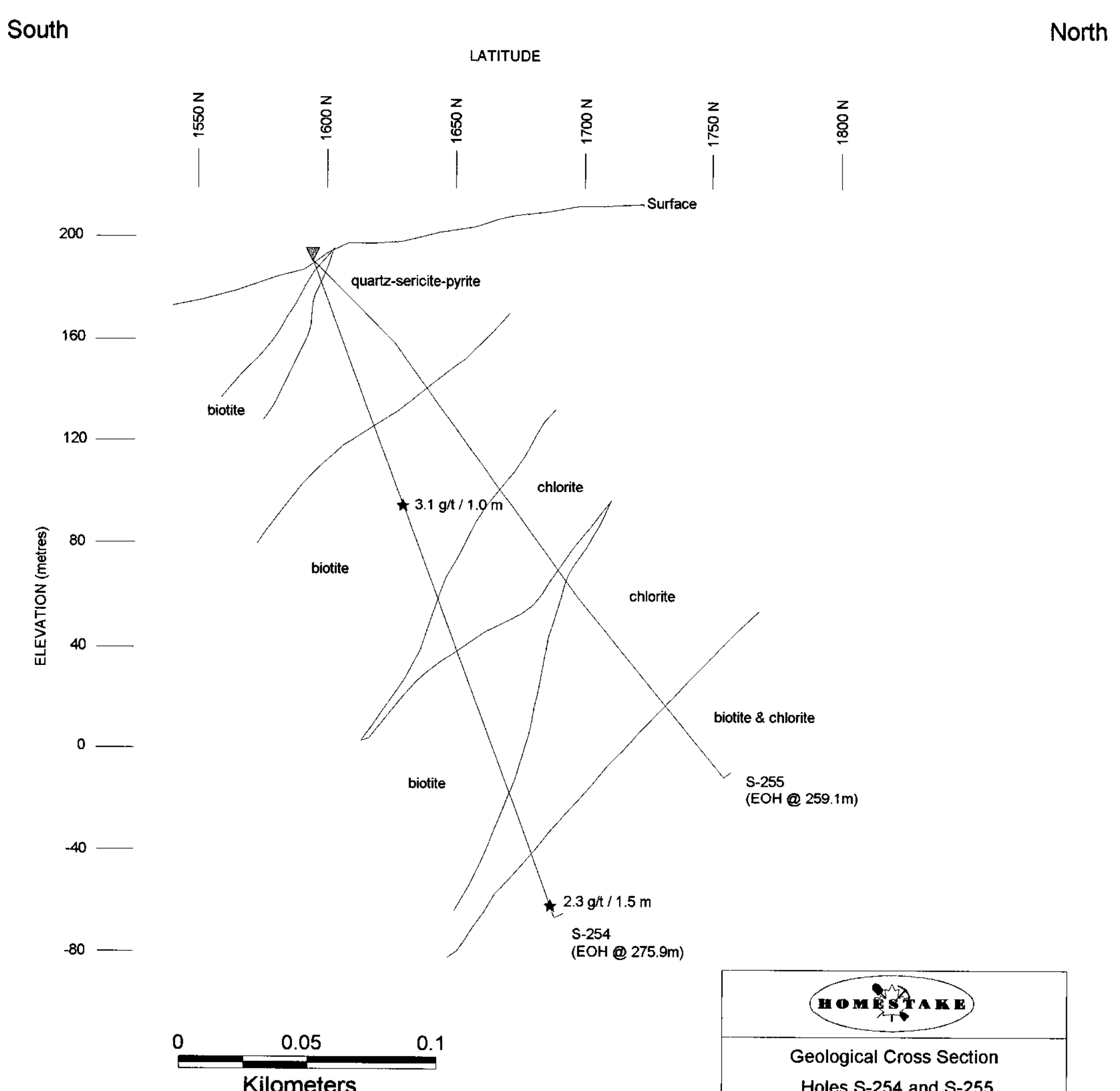
Sulphide mineralization is weak throughout the hole, with local sections containing up to 5% pyrite, and trace to <2% pyrrhotite, galena and chalcopyrite. The target zone could not be distinguished by visible inspection of core, and no strongly anomalous gold assay results were returned.

Holes ***S-252*** *and* ***S-253*** *are located at the same setup as* S-251, *with a dip of* -45°, *and* -58.8° respectively. These holes intersect similar lithology, structure, and alteration as S-251. However poor mineralisation and insignificant gold values were returned.

Holes **S-254** and **S-255** were drilled one hundred metres grid west of holes S-251 to S-253. QSP alteration dominates the top 0-70 metres, with chlorite and/or biotite alteration and moderate to strong quartz-carbonate veining predominant through the remainder of the hole. Shearing and foliation is similar to that of the previous three holes, varying from weak to strong with numerous convolute sections.

Uneconomic gold values were returned from all drill holes on this set-up.


South
North
LATITUDE
1550 N
1600 N
1650 N
1700 N
1750 N
1800 N
1850 N
240
200
160
120
80
40
0
-40
-80
ELEVATION (metres)
Surface
quartz-sericite-pyrite
biotite & chlorite
chlorite
biotite
12 g/t / 1.3 m
biotite & chlorite
chlorite
S-252
(EOH @ 274.4m)
S-253
(EOH @ 243.3m)
S-251
(EOH @ 304.5m)
0
0.05
0.1
Kilometers
HOMESTAKE
Geological Cross Section
Holes S-251, S-252, and S-253
Looking West
Figure 3
Scale 1:2,000
Created By B.L.T



Geological Cross Section
Holes S-254 and S-255
Looking West

Figure 4	Scale 1: 2,000	Created By: B.L.T.

01

2.3 Jim South

2.3.1 Targeting Summary

Three holes were collared from two setups south of a prominent 150° trending topographic lineament with coincident B horizon gold in soil anomalies. A total of 632 metres of *diamond drilling was completed on the Jim South.*

2.3.2 Hole Summaries

Holes **S-266** and **S-267** were collared at 2100 East, 320 North, and drilled at azimuth 060° with dips of -45° and -75° respectively.

Both holes intersected fine to medium grained massive greywacke with thin (< 1metre) laminated siltstone interlayers.

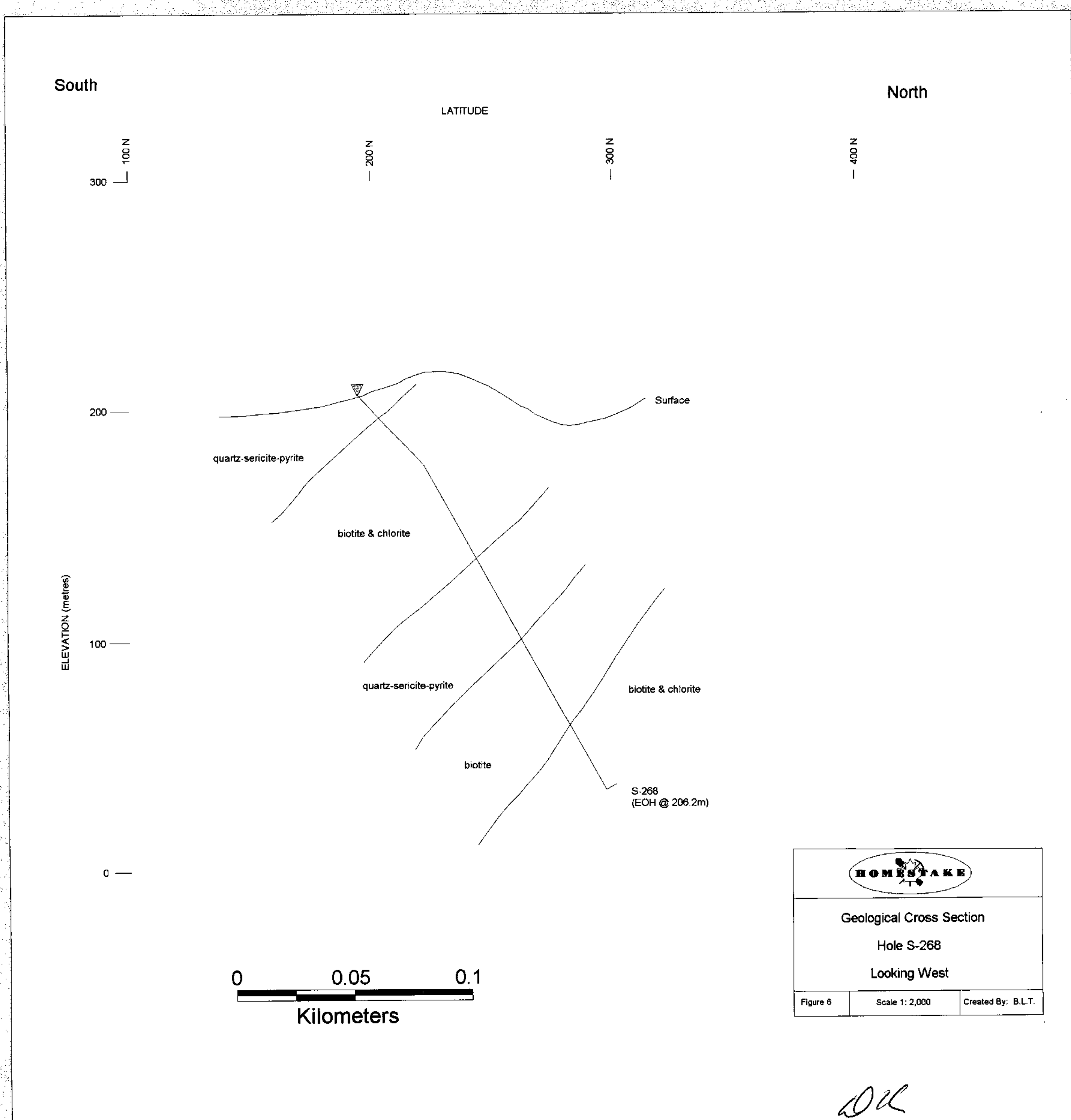
The upper 24.8 metres of hole **S-266** consists of biotite with minor quartz-sericite alteration. Fine grained pervasive biotite grades into chlorite alteration from 24.8 m to 84.5 m, and is followed by a 51.5 metre section of intense chlorite alteration with 5% bull quartz veins and 2% quartz-carbonate ±hematite associated with local gouge.

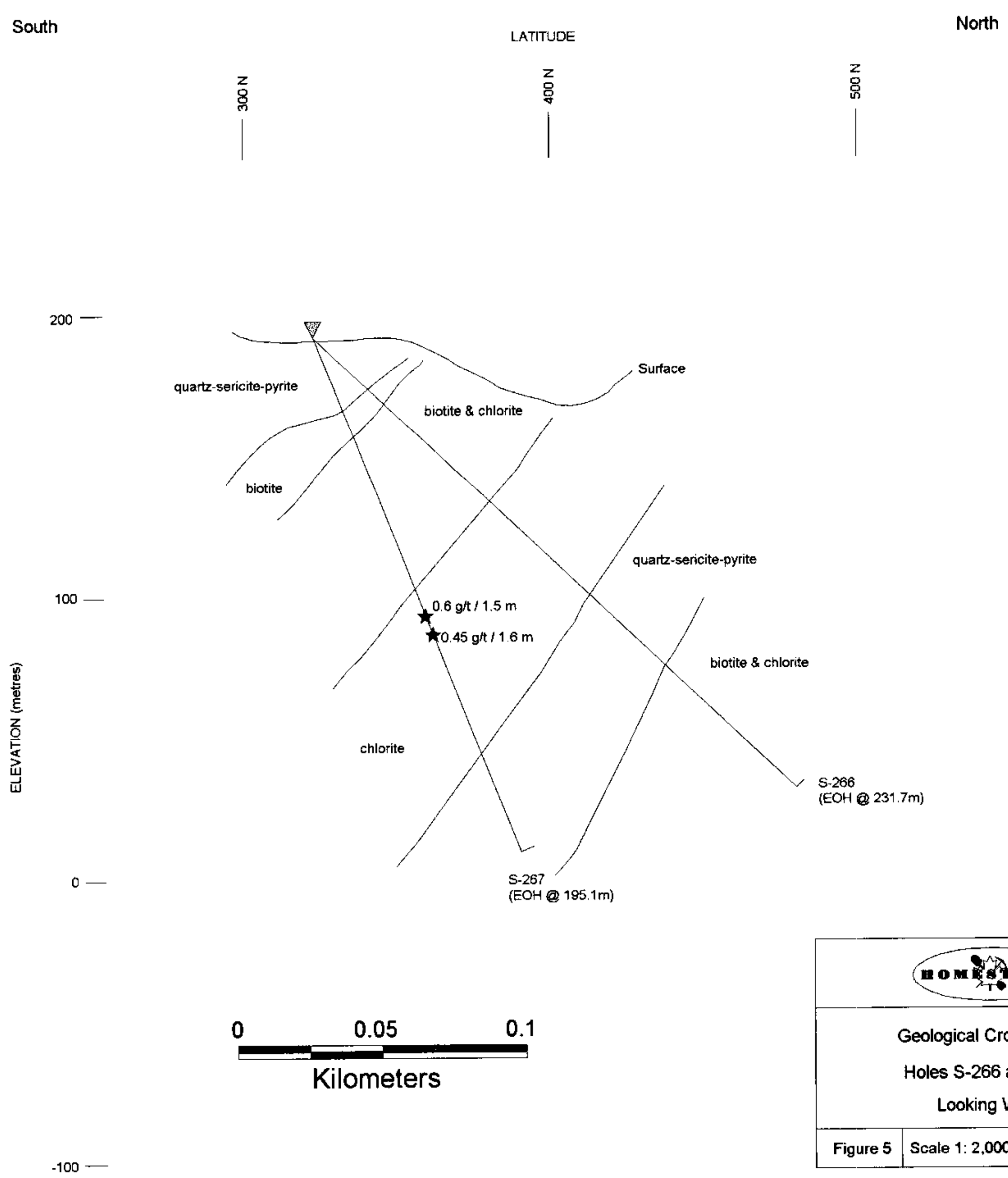
In hole **S-267** a six metre section of semi-massive bands of pyrite within carbonate-biotite and carbonate-chlorite veining commences a 104.5 metres downhole.. Trace molybdenite, pyrrhotite, and sphalerite is disseminated throughout the mineralised interval.

Insignificant gold values were returned from both holes S-266 and S-267.

Hole **S-268** was collared 100 metres grid east (120°) of holes S-266 and S-267 at 2200 East, 260 North. S-268 was drilled at the same azimuth as S-266 and S-267 with a dip of -45°. A purple-green fine to medium grained massive greywacke with minor fine grained pervasive biotite and chlorite was intersected. Similar to hole S-266 a siltstone of slightly greater thickness (57.3 metres) is found 12.5 metres downhole. Loading structures within the siltstone indicate the unit is upright.

No significant mineralisation was intersected and no anomalous gold assays were returned.


South
North
LATITUDE
100 N
200 N
300 N
400 N
300
200
100
0
ELEVATION (metres)
Surface
quartz-sericite-pyrite
biotite & chlorite
quartz-sericite-pyrite
biotite & chlorite
biotite
S-268
(EOH @ 206.2m)
0
0.05
0.1
Kilometers
HOMESTAKE
Geological Cross Section
Hole S-268
Looking West
Figure 6
Scale 1: 2,000
Created By: B.L.T.



HOMESTAKE

Geological Cross Section

Holes S-266 and S-267

Looking West

Figure 5	Scale 1: 2,000	Created By: B.L.T.

DK

3.0 Recommendations

3.1 Gold Ring

Intense follow-up drilling and sampling surrounding this single point target failed to produce a correlative anomalous intersection. While it remains possible for a narrow discontinuous zone to exist through the area of investigation, the lack of significant gold bearing intersections from the extensive amount of drilling suggests this is of a low probability. No further drilling is recommended on this target.

3.2 Jim South

While prospective biotite alteration was intersected by all drill holes on this target, the lack of any anomalous gold content or prospective shear veining indicates that the gold in soil anomaly investigated does not have a significant gold bearing zone associated with it. No further drilling is recommended on this target.

Prime Resources Group Inc./Homestake Canada Inc.
Jim 2 Claim Exploration Program 1997
Statement of Costs
May 7 to July 10, 1997

Cost of exploration and development work to be applied to the following claims: Jim 1 and 2, Sky 3, Hemlo West 12, 13, 14, 15, 16 and 18, Aurum 3 and 4, Ver 1, and Isk 1; as grouped in Notices to Group (Documnet No's): 3107599, 3107603, 3107608, and 3107610.

Personnel	Rate	May (days)	June (days)	July (days)		
Hodson	Labourer	2	2	7		
Huggins	Geologist	18	15	7.3		
Kaip	Labourer	2	2	0		
Kruchkowski	Labourer	2	2	2.7		
Moors	Project Geologist	18	10	2.75		
Rego	Labourer	18	15	2.8		
Taylor	Geologist	0	0	0		
Traub	Geologist	4	5	5.3		
Tutt	Labourer	2	2	2.7		
	Mandays/ mo.	66	53	30.55		
		$14,004.00	$ 9,936.00	$ 5,686.00	$	29,626.00

Line Cutting

	Crew Days	Rate			
MFH Contracting	15	$ 575.00		$	8,625.00
(Pad building, surveying)					

Snip Mine Assay Lab: core samples	Samples	Cost	sub-total		
Analysis	1121	$ 11.00	$12,331.00	$	12,754.68
	hours	wage	sub-total		
Sample bucker 1	26	$ 23.55	$ 612.30		
Sample bucker 2	16	$ 26.48	$ 423.68	$	1,035.98

Helicopter Support	hours	Rate		
Northern Mountain Heli.	40.8	$ 800.00	$	32,640.00

Airfare/freight	Trips	Rate		
Vancouver-Smithers	2	371	$	742.00

Field Supplies		
Various	$	2,520.00
Lumber	$	2,359.00

Statement of Costs

Diamond Drilling			Rate	
Drilling	metres	1989	$ 41.50	$ 82,543.50
Moving, Standby,testing	man hours	96	$ 28.00	$ 2,688.00
Mob/Demob			$ 5,000.00	$ 5,000.00
Core Boxes		400	$ 6.50	$ 2,600.00

Accommodation	Mandays	cost/day	
National Caterers (Snip Mine site)	235.55	30.92	$ 7,283.21
		Total	**$ 190,417.37**

PROFESSIONAL
PROVINCE OF
D.
BRITISH COLUMBIA
GEOSCIENTIST

Statement of Qualifications

I, David L. Kuran of 25630 Bosonworth Avenue, in the Municipality of Maple Ridge, British Columbia, do hereby certify that:

1. I am a graduate of the University of Manitoba (1978) and hold a B.Sc. in Geology.

2. I am a fellow of the Geological Association of Canada.

3. I am a member in good standing of the Association of Professional Engineers and Geoscientists of the Province of British Columbia.

4. I have been employed in my profession as an Exploration Geologist in Canada, USA, and Mexico since graduation.

5. I am presently employed by Homestake Canada Inc. of 1100-1055 West Georgia Street, Vancouver, British Columbia as Senior Geologist.

6. I supervised the planning and implementation of the work described in this report, was in communication with the geologists on site, conducted periodic site visits and was involved in the data interpretation and the editing of this 1997 Bronson Creek-Chopin Assessment Report.

7. I consent to the use of this report concerning the 1997 exploration program carried out on the Jim 2 mineral claims owned by Prime Resources Group Inc., in the Liard Mining Division, NTS 104B 10E, for all corporate purposes relating to Homestake Canada Inc. and Prime Resources Group Inc.

Signed at Vancouver, British Columbia, on this, the 15th day of October, 1997.

PROFESSIONAL
PROVINCE OF
D. L. KURAN
BRITISH COLUMBIA
GEOSCIENTIST

David L. Kuran, B.Sc., P.Geo.

Statement of Qualifications

I, James Gregory Moors of 3375 Ontario St., Vancouver, British Columbia state that:

1. I am a 1988 graduate of the University of Waterloo, Waterloo, Ontario with a B.Sc (Hons) in Earth Sciences.

2. I have been employed in mineral exploration prior to my graduation and have been practicing my profession since 1988.

3. I am presently on contract as a Project Geologist with Homestake Canada Inc., 1100-1055 West Georgia, Vancouver, British Columbia.

4. I supervised and performed planning, implementation, and interpretation of the work described in this 1997 Jim 2 Claim Assessment Report.

5. I consent to the use of this report concerning the 1997 exploration program carried out on the Jm 2 mineral claims owned by Prime Resources Group Inc. in the Liard Mining Division, NTS 104B/11E for all corporate purposes relating to Homestake Canada Inc. and Prime Resources Group Inc..

Signed at Vancouver, British Columbia, on this the 15th day of October, 1997.

James G. Moors, B.Sc (Hons)

Statement of Qualifications

I, Brian L. Traub of 4212 Whitemud Road, Edmonton, Alberta, do hereby certify that:

1. I graduated in 1996 with a Bachelor of Science Degree, Honours in Geology from the University of Alberta, Edmonton, Alberta.

2. I have been employed in my profession as an Exploration Geologist in Canada since graduation.

3. I am presently employed by Homestake Canada Inc. of 1100-1055 West Georgia Street, Vancouver, British Columbia as Geologist.

4. That I personally performed or supervised the work referenced in this report and was on the property from May 7th to July 10th, 1997.

5. I consent to the use of this report concerning the 1997 exploration program carried out on the Jim 2 mineral claim owned by Prime Resources Group Inc., in the Liard Mining Division, NTS 104B 10E, for all corporate purposes relating to Homestake Canada Inc. and Prime Resources Group Inc..

Signed at Vancouver, British Columbia, on this, the 15th day of October, 1997.

Brian L. Traub, B.Sc. (Hons)

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APPENDIX A

Diamond Drill Core Logs

LATITUDE: 1592N	LOG BY: CH.	HOLE # DDH 251	DATE: COMMENCED: May 16 /97; COMPLETED: 19 /97	RECOVERY:	LENGTH: 304.5 m	CORE SIZE: BQTK	CARD NO.: 1/7
DEPARTURE: 2510E	STICK UP	COLLAR ELEVATION: 163m	AREA: Gold Ring!	COLLAR DIP: -70° @ 030° (TRUE) 000° (MINE)	CORRECTED DIPS: -70° @ 031° (30') -65° @ 033° (130') -66 @ 035° -66 @ 055°	ASSAY? ✓	CODED? GEOREF:

Cominco Ltd — SNIP MINE: DRILL HOLE RECORD

FROM	TO	MAJOR UNITS	REMARKS	FROM	TO	SUB-UNITS & ALTER
0	2.74	OVB	GREYWACKE to 36 m of hole is strongly QSP altered with some Jamesonite/Stibnite? veins			
2.74	36.0	QSP	rest of hole is massive to fine to medium grained greywacke with many zones of			
		GW	strong foliation and shearing			
			Quartz carbonate veins are common with variable width (0.2–10 cm)			
0.0	2.74	FAULT	0.0–2.74 lost core			
2.74	36.0	QSP	2.74–36.0			
			3.9–4.50 faulted zone ~ 3 × 1cm faults 5% stibnite veins and blebs 45° CAA often 1-2cm	3.9	4.0	falt
			[illegible] py adjacent to stibnite at fault surfaces up to 1cm gouge – minor rubble	4.1	4.2	falt
			4.5–4.6 QC vein with minor stib.			
			4.55–5.79 faulted zone ~6 faults ~45–65° CA. gouge along fault surface up to 0.5cm thick	5.35	5.79	falt
			tr. stib ~ 4% py in veins (0.5 cm) and dissem			
			7.4–8.1 biotite alteration disseminated py (tr) the change from QSP to bio is gradational	7.4	8.1	bio
			but quick occurs over ~15cm area and grades back into QSP as quick			
			8.3–8.4 slightly faulted area – core is in 1cm discs			
			8.4–11.8 massive QSP alteration occasional faulted or rubbly zones but minor and little mineralization associated			
			11.8–14 increased py min[n] veins up to 1cm @ 90° CAA – py also as spotty blebs ~2mm close spacing	11.4	14	PY
			~10% py overall, increase in stib veins			
			13.25–13.5 1-2cm py vein and stib veins 10% py – 5% stib stib as 0.2cm vein ~1cm spacing			
			* 13.5–14.05 intense QC shear vein with 10% stib as veins and blebs – probably some moly also	13.5	14.05	shr
			5% py dissem – 90° CAA			
			14.05–15 relatively dead zone minor py – rare stib			
			15–15.8 7% py in veins 0.4–2cm wide 1% stib [illegible] – minor shearing and faulting (2 faults)	15.0	15.8	PY
			from 15.55–15.75 – 90° CAA gouge and rubble – 1cm	15.55	15.75	falt
			15.8–21.9 massive QSP alt[n] some zones of increased py min[n]			
			21.9–25.4 rubbly muddy faults 2 large zones of rubble spaced 0.5m apart no min.	21.7	22.5	falt
			[illegible] 25.70–36.15 QSP with 3–4 py veins up to 1cm CAA 45° of veins 10% py ←	23.3	24.2	falt
			no stib with py	25.70	36.15	PY
			26.15–28.5 biotite alteration quite strongly foliated with some qtz veins minor carb	26.15	28.5	bio
			foliation CAA ~65° 4-5% py veins up to 0.5cm mostly stringers			
			28.5–32.2 zone grades back into QSP alt[n]	28.5	32.2	QSP
			31.70, 31.80 rubbly muddy QSP fault gouge	31.7	31.8	falt
			→ 32.2 end of QSP alteration – bio for rest of hole in fine-med gr grw			
			with weak med – strong fol.			
			34.1–34.2 30% py zone 60° CAA py in vein to densely dissem	34.1	34.2	PY
			34.55–34.65 qtz vein with 1cm bleached halo 45° CAA – minor stib along vein	34.55	34.65	qtz
			34.8–35.8 2-3 py veins up to 1cm wide some stringers and blebs			
			some qtz/carb veins Qtz >> carb			

HOLE #

FROM	TO	Metres	Gold ppb.	Gold g/t.	Cut Gold	Silver g/t.	Copper ppm.	T.F.	

FROM	TO	Sample Number	Metres	Metres Rec.	Gold ppb.	Gold g/t.	Silver g/t.	Copper ppm.	Zn (ppm)	Pb (ppm) REMARKS
3.25	3.85	590551			187		1.2	137	25	32
3.85	4.45	52			239		34.3			
4.45	5.35	53			161		1.9			
5.35	6.0	54			184		0.8			
6.0	7.5	55			238		0.8			
7.5	8.1	56			201		1.0			
11.8	13.25	57			233		1.0			
13.25	13.5	58			527		11.4			
13.5	13.8	59			239		53.5			
13.8	14.05	60			268		11.4			
14.05	14.5	61			202		4.6			
14.5	15.45	62			546		2.2			
15.45	15.8	63			214		2.7			
15.8	17.0	64			148		1.0			
25.7	26.15	65			216					
26.15	27.15	66			242					
27.15	27.70	67			219					

FROM	TO	Sample Number	Metres	Metres Rec.	Gold ppb.	Gold g/t.	Silver g/t.	Copper ppm.		REMARKS
27.70	28.15	590568								
28.15	28.5	69								
28.5	28.80	70								
28.80	29.80	71								
29.80	30.85	72								
30.85	32.20	73								
32.20	33.22	74								
33.22	34.20	75								
34.20	34.80	76								
34.80	35.80	77								
35.80	36.50	78								
36.50	37.10	79								
37.10	37.65	80								
37.65	39.20	81								
39.20	39.60	82								
39.60	40.35	83								
40.35	40.95	84								
40.95	42.10	85								
42.10	42.37	86								
42.37	42.80	87								
42.80	43.75	88								
43.75	44.25	89								
44.25	46.25	90								
46.25	47.60	91								
47.60	48.46	92								
48.46	49.45	93								
49.45	50.25	94								
50.25	51.05	95								
51.05	52.95	96								
52.95	53.30	97								
53.30	53.95	98								
53.95	54.45	99								
54.45	55.50	590600								
55.50	56.00	590601								
56.00	56.60	02								
56.60	57.40	03								
57.40	58.46	04								
58.46	60.00	05								
60.00	60.66	06								

LATITUDE:	LOG BY: OBH	HOLE #: 251	DATE: COMMENCED:	COMPLETED: May 17 97	RECOVERY:	LENGTH: 304.5 m	CORE SIZE: BQTK	CARD NO.: 2/7
DEPARTURE:	STICK UP:	COLLAR ELEVATION:	AREA: Jim Claim	COLLAR DIP: -70°		CORRECTED DIPS:	ASSAY?	CODED? GEORES?

Cominco Ltd — SNIP MINE: DRILL HOLE RECORD

REMARKS: S1 = foliation

Meters	Description	Sub From	Sub To	Sub-units & Alter
35.8-36.5	typical bio alter^n - minor qtz vein			
36.5-37.65	semimassive py blebs mod. fol of gw. ~~&~~ py blebs - 2-3 mm strong bio - some chl S1 @ 70° CAA	36.5	37.65	PY
37.65-39.32	typical massive bio alt. gw. increase in carbonate in Qtz/carb vein			
39.32-39.6	3 - 1 cm py veins & bio halo (0.2 mm) 5% py	39.32	39.6	PY
39.6-42.1	1-3 cm QC veins @ 30-50° CAA			
42.1-42.37	QC shear vein - weak shearing			
42.37-44.25	QC stockwork - "Zebra" looking QC sheeted 0.2-0.4 cm veinlets 0.2-5 cm spacing 75° CAA - 60% QCV	42.30	42.50	QCV
44.25-47.60	massive typical gw developing foliation @ 46.25			
46.25-47.60	slight foliation and minor py.			
47.60-48.46	intense QCV up to 50 cm width 1-2% py	47.60	48.4	QCV
48.46-50.25	mottled slightly sheared med QC alteration mod-strong bio minor py blebs & veinlets ~3-4% 65° CAA	50.0	50.25	shr
50.50-51.05	"Zebra" QC sheeted veinset 70° CAA - as before (80% QC)	50.50	50.60	shr
51.05-52.95	typical gw. occasional QC vein 2-20 cm spacing (10%)			
52.95-53.95	bio/chl fault 2-3% py dissem	52.95	53.10	flt
53.30-53.95	Zebra QC vein 30-40% QC veins up to 2 cm thick			
53.95-54.40	QC chl/bio shear - strongly foliated 65° CAA 5% py blebs - fault	53.95	54.40	shr/flt
54.40-55.50	py blebs & stringers - 0.3-1 cm ll to S1 @ 60° CAA ~10-15% py	54.40	55.50	PY
55.50-56.00	QC vein ~10 cm wide @ 55.55-55.65 shr/fault adjacent 20% QC - 5% py - py as blebs & spotty	55.40 / 55.55	55.60 / 55.65	QCV / shr
56.00-56.60	typical			
56.60-57.40	bio & QC altered - bio overprinting QC 5% py spots in patches			
57.40-60.70	typical 1-2% py some X cutting QC veins moderate bio			
60.70-60.85	10 cm py/bio shear vein 50° CAA	60.70	60.85	shr
60.85-62.85	mottled carbonate veining & foliation QC vein ~20% py & po			
63.15-63.60	2 py veins @ 50° CAA bio halo in 2 mm selvage 10% py	63.15	63.60	PY
63.80-64.40	muddy rubble fault 20° CAA	63.80	64.00	flt
64.65-65.25	py & QC veining veins 3 mm up to 10 cm in strongly diss - slight "Zebra" QC veins between py veins	64.85	65.25	PY
65.80-66.00	shear fault with mud / rubble fault @ 20° CAA			
65.10-66.90	typical 1-2% py 2-3 1 cm QC vein			
66.90-67.30	py stringer @ 67.10 @ 60° CA assoc w/ QC alt^n/vein	67.00	67.20	py
69.25-69.90	minor QC/chl/bio/py shear 30-40% py	69.25	69.40	py/shr
67.30-69.25	typical section gw. Q/carb vein @ 68.00 m			

HOLE #

FROM	TO	Metres	Gold ppb.	Gold g/t.	Cut Gold	Silver g/t.	Copper ppm.	T.R.	

FROM	TO	Sample Number	Metres	Metres Rec.	Gold ppb.	Gold g/t.	Silver g/t.	Copper ppm.		REMARKS
60.66	60.85	590607								
60.85	61.55	08								
61.55	62.05	09								
62.05	63.15	10								
63.15	63.60	11								
63.60	64.65	12								
64.65	65.25	13								
65.25	65.75	14								
65.75	66.10	15								
66.10	66.90	16								
66.90	67.30	17								
67.30	68.40	18								
68.40	69.25	19								
69.25	69.40	20								
69.40	70.55	21								
70.55	71.30	22								
71.30	72.35	23								
72.35	72.75	24								
72.75	73.55	25								
73.55	73.75	26								
73.75	74.45	27								

NB 1015

FROM	TO	Sample Number	Metres	Metres Rec.	Gold ppb.	Gold g/t.	Silver g/t.	Copper ppm.		REMARKS
74.45	75.70	590628								
75.70	76.30	29								
76.30	76.65	30								
76.65	76.85	31								
76.85	77.35	32								
77.35	77.55	33								
78.55	79.20	34								
79.20	80.20	35								
80.20	81.10	36								
81.10	82.15	37								
82.15	83.15	38								
83.15	84.15	39								
84.15	85.30	40								
85.30	8[illegible].25	41								
[illegible]	[illegible]	[illegible]								
87.10	88.09	42								
88.09	89.50	43								
89.50	90.15	44								
90.15	90.62	45								
90.62	91.30	46								
91.30	92.10	47								
		4								
93.35	93.80	48								
93.80	94.70	49								
94.70	95.40	50								
95.40	96.00	51								
96.10	96.50	52								
96.50	97.23	53								
97.23	98.15	54								
98.15	99.00	55								
99.00	99.55	56								
99.55	100.28	57								
100.28	101.20	58								
101.20	102.20	59								
102.20	102.80	60								
102.80	103.45	61								
103.45	105.35	62								
105.35	106.30	63								

LATITUDE:	LOG BY: CBH	HOLE #: S 251	DATE: COMMENCED:	COMPLETED: May 17 /97	RECOVERY:	LENGTH: 304.7m	CORE SIZE: BQTK	CARD NO.: 3/7
DEPARTURE:	STICK UP:	COLLAR ELEVATION:	AREA: Jim Adams	COLLAR DIP: -70		CORRECTED DIPS:	ASSAY?	CODED? / GEOREF?

Cominco Ltd — SNIP MINE: DRILL HOLE RECORD

REMARKS:

Interval	Description	From	To	Sub-units & Alter
69.40 - 70.55	typical bio altered minor veins			
70.55 - 72.85	convoluted & mod-strongly [illegible] QC/bio veins +4% py around	7055	7285	chl
	fol @65°CA			
	70.55 - 70.65 shr/fault w/ 4% py	7055	7065	shr/falt
	71.35 - 71.45 fault w/ 1.5cm gouge adjacent to QC vein minor py ~1%	7135	7145	falt
	72.75 - 73.40 convolute zone of QC 1-2% py large patch of chl ~2x5cm			
73.40 - 73.55	QC vein w/ patches of chl near margins	7340	7355	QCV
73.55 - 74.45	mod bleached zone - partially silicified			
74.45 - 76.30	fairly typical section minor QC veins mod bio alt^n			
76.30 - 77.80	strong foliation @60°CA strong bio alt^n many narrow QC veins ll to fol	7630	7780	bio
	some convolute section near top	7660	7665	shr/falt
77.80 - 80.20	typical section QC vein @ 79.40 - 79.55	7940	7955	QCV
80.20 - 82.15	zone of increased QC veining & chl patches. QC veins up to 7cm usually	8065	8075	falt
	1-5cm spacing			
82.15 - 90.15	lower QC veining concentration occasional spots of increased py blebs			
	85.30 - 85.40 muddy fault 1cm gouge 55°CA	8530	8540	falt
90.15 - 91	intense QC shear veining 20-40°CA 7% py chl/bio alt^n too	90.15	91	VN
	py ll to shear fol.			
91.30 - 92.00	rubble - blocks & discs mud & chl gouge	9130	9200	falt
92.60 - 93.35	intense fault gouge rubble & strong chl gouge/mud	9260	9335	falt
93.70 - 93.80	convolute chl/QC shear @50°CA - fairly weak/soft	9370	9380	shr/falt
93.80 - 116	Strongly foliated with consistent CA's of 60-70° overall strong bio alteration	9380	116	bio
	but some sections of strong carb alteration			
	QC veins are common, small and ll to foliation			
	occasional sections of convolute shear foliation			
	Py min^n is tr to <1% with occasional stringers & blebs			
	95.40 - 96.10 - very weak zone of either intensive replacement/alt^n or (shearing)	9540	9610	bio
	96.30 - 96.50 Qtz & chl/bio fault 55°CAA (5% Qtz/carb)	9630	9650	falt
	98.50 98.75 convoluted chl/bio shear 40% QC vein - minor 1% py	9850	9875	falt/[illegible]
	98.90 99.55 convoluted & faulted - no QC & more mud than previous minor carb	9890	9955	falt
	100.28 - 100.60 " - not faulted - 30% QC veins	10028	100.60	shr
	101.40 - 102.20 convoluted 20% QC veins			

HOLE #

FROM	TO	Metres	Gold ppb.	Gold g/t.	Cut Gold	Silver g/t.	Copper ppm.	T.F.	

FROM	TO	Sample Number	Metres	Metres Rec.	Gold ppb.	Gold g/t.	Silver g/t.	Copper ppm.		REMARKS
101.30	107.80	590664								
107.[illegible]	[illegible]	65								
		[illegible]								
		–								
109.20	109.55	66								
109.85	110.90	67								
110.90	111.70	68								
111.70	112.10	69								
113.40	114.00	70								
114.00	114.50	71								
114.50	115.80	72								
115.80	116.70	73								
117.40	118.00	74								
118	118.60	75								
121.30	122.10	76								
122.90	123.15	77								

NB TO IS 123.15 123.60 78

FROM	TO	Sample Number	Metres	Metres Rec.	Gold ppb.	Gold g/t.	Silver g/t.	Copper ppm.		REMARKS
123.60	124.1	79								
124.1	124.75	80								
126.20	126.70	81								
126.70	127.15	82								
127.15	128.50	83								
128.50	129.20	84								
129.20	130.20	85								
130.20	131.20	86								
131.20	132.25	87								
134.50	135.45	88								
135.45	137.05	89								
137.05	137.80	90								
138.80	139.70	91								
139.70	140.00	92								
140.25	140.75	93								
141.80	142.70	94								
142.70	142.95	95								
142.95	143.60	96								
143.60	144.30	97								
1[illegible]										
150.30	150.80	98								
151.90	152.20	99								
152.20	152.75	90700								
153.1	154.0	90801								
160	160.60	02								
161.90	162.40	03								
163.55	164.15	04								

LATITUDE:	LOG BY: CBA	HOLE #: S 251	DATE: COMMENCED		RECOVERY:	LENGTH: 304.5 m	CORE SIZE	CARD NO.: 4/7
DEPARTURE:	STICK UP	COLLAR ELEVATION:	COMPLETED	May 17 197		CORRECTED DIPS:	ASSAY?	CODED? / GEOREST?
			AREA: Jim Claims	COLLAR DIP: -70°				

Cominco Ltd — SNIP MINE: DRILL HOLE RECORD

REMARKS	SUB-UNITS FROM	TO	SUB-UNITS & ALTER
102.80 - 110.00 Carbonate altering zone still have strong foliation & recessive py. stringers, but rock is medium tan brown colour	102.8	111.0	CARB
110 - 113.00 similar strong fol. & carb altered - 5% py in veins ll to fol.			
entire section strong chl alt^n w/ mod→strong foliation and variable QCVeining:	113-	146	CHL
113.40 - 113.70 large QC vein w/ minor chl	113.40	113.70	QCV
114 - 114.7 convolute foliation zone			
115.52 - 115.70: chl. fault strong faults - rubble	115.52	115.70	Falt/chl
117.60 - 117.86 QC vein w/ 5% chl patches to euhedral pyrite			
118.00 - 121.30 section with much less QC veining than previous ~1% QC foliation not as pervasive or strong			
121.30 - 124.75 10-15% QC veins closely spaced strong foliation w/ convolute fol. in some areas ~65° CAA strong chl/bio alt^n			
122.9 - 123.35 veined QCV - est 50% tr. Py convolute fol & shearing	122.9	123.35	QCV / FAULT
123.35 - 123.50 convolute fol. 20% QCV			
123.60 - 123.70 massive QCV with 0.5x2mm chl blebs	123.6	123.7	QCV/chl
124.25 - 124.35 convolute fol & 40% QCV - up to 1.5cm wide no py.			
124.75 - 126.20 widely spaced (30 cm) 1cm QCV in massive chl/bio alt^n sit 65-75° CAA			
126.20 - 126.70 convolute fol. 30% QCV. faulted (sheared)	126.55	126.70	Falt
126.70 - 130.20 strong foliation (60° CAA) mod→strong carbonate alteration & mod. bio overall medium brown with 10-20% QCV - veins <0.5cm ~2.5% py in elongate blebs & stringers & 2 1cm py veins & semimassive py.	126.70	130.20	Py
128.50 - 128.65 convolute foliation around 7cm QCV 80% QCV	128.50	128.65	Falt
130.20 - 133 strong foliation - majority of section is convolute w/ 30% QCV 50-65° CAA strong chl alt^n throughout			
133 - 134.50 massive weakly foliated <10% QCV			
134.50 - 137.80 strong foliation w/ minor convolute zones 30-40% QCV strong chl alt^n recessive lightly dissem py as elongate blebs <0.3cm ~1% total			

HOLE #

FROM	TO	Metres	Gold ppb.	Gold g/t.	Cut Gold	Silver g/t.	Copper ppm.	T.F.	

FROM	TO	Sample Number	Metres	Metres Rec.	Gold ppb.	Gold g/t.	Silver g/t.	Copper ppm.		REMARKS
164.60	165.1	590905								
165.1	165.50	06								
119.55	169.20	07								
173.65	174.00	08								
181.00	181.60	09								
182.85	183.20	10								
184.60	185.40	11								
186.35	187.5	12								
191.80	192.30	13								
192.30	193.45	14								
193.45	194.8	15								
194.8	196	16								

NB 1015

FROM	TO	Sample Number	Metres	Metres Rec.	Gold ppb.	Gold g/t.	Silver g/t.	Copper ppm.		REMARKS
196	197.40	17								
197.40	199.40	18								
201.2	201.6	19								
201.6	202.05	20								
202.05	203.00	21								
203	203.55	22								
203.55	204.5	23								
204.5	205.5	24								
206.30	207.1	25								
207.1	208	26								
208	208.8	27								
208.8	210.1	28								
211.3	212.3	29								
212.3	213	30								
216.45	217.25	31								
217.25	218.40	32								
218.40	219.15	33								
221	222.35	34								
222.35	223.25	35								
223.25	224.05	36								
224.05	225.5	37								
225.5	227.0	38								
227	228.4	39								
228.4	230	40								
230	231.5	41								
231.5	233	42								
233	234.5	43								
234.5	235.5	44								
235.5	237.05	45								
237.05	238.5	46								
238.5	240.3	47								
240.3	242	48								

LATITUDE:	LOG BY: CBH	HOLE # S 251	DATE: COMMENCED 1/6/1	RECOVERY:	LENGTH: 304.5 m	CORE SIZE BQTK	CARD NO. 5/7
DEPARTURE:	STICK UP	COLLAR ELEVATION:	COMPLETED May 19 1997	AREA: Jim Claims	COLLAR DIP: -70°	CORRECTED DIPS:	ASSAY? / CODED? / GEORES?

Cominco Ltd — SNIP MINE: DRILL HOLE RECORD

METERS FROM / TO — CONTACT CONF. T / B — MAJOR UNITS — UNIT CONF. — REMARKS

137.80 - 139.70 moderate foliation @ 60° CA 20% QCV strong chl alt^n.

139.70 - 140.75 light → med grey silicified 30-40% qtz veining w/ 1x3 cm chlorite
spotty py blebs dissem

140.75 - 144.30 strongly foliated ~45-50° CA 10% PY as dissem blebs along foliation
weak - mod. chl alt^n
142.70 - 142.85 convolute QC vein w/ 10% py
(at transition between chl and bio alt^n zones
moving bio at ~ 144 m

EUD CHL

BECN 510

144.30 → weak - strong foliated med tan brown - light grey altered qrt?
carbonate alteration is weaker overall than in chl zone less QC veins
and more qtz veins in qtz veins occasional chl patch, but usually
very coarse biotite flakes
pyrite mineralization is weak overall 0 - trace

144.30 - 153.30 strongly foliated ~30° CA tr. py
150.30 - 150.70 rubble - mostly fault w/ 1 cm gouge 20° CA
gm. bx'd / minor fltg 151.80 - 153.10 convolute foliation in small sections - tr - 1% py dissem along foliation
153.1 - 154.2 light grey Qtz veins - 30% (sericite altered)
154.2 - 156 - bio alt^d mod. fol
156 - 170 light grey (sericite altered) 20% Qtz veins overall with 0.2 - 20 cm
biotite seams adjacent to Qtz 10% py 1% cpy common with qtz
160 - 160.20 10% qtz veins sample 2% bio in qtz minor py
162 - 162.40 40% qtz vein 5% py 1% cpy assoc. w/ qtz bio at vein margin
and chl within vein
164 - 164.15 mottled qtz vein <1% py/cpy 10% chl/bio
164.60 - 165.80 large section of qtz veining py/cpy within qtz as blebs and
stringers less bio total than previous
168.55 - 169 qtz veins more massive and less mottled than previous
still bio at margin ~1% py

170 - moderate bio alteration tan brown colour - weak to moderate foliation ~30° CA
grey grades into laminated siltst. towards and past 182 m
~10% QC veins throughout - most are along foliation but few
are convolute

METERS FROM	TO	T	B	SUB-UNITS & ALTER
150.30	150.70			Falt
153.1	154.2			Ser
160	160.20			Qtz
162.2	160.4			Qtz
164	164.15			Qtz
164.60	165.80			Qtz
168.55	169			Qtz

HOLE #

FROM	TO	Metres	Gold ppb.	Gold g/t.	Cut Gold	Silver g/t.	Copper ppm.	T.F.	

FROM	TO	Sample Number	Metres	Metres Rec.	Gold ppb.	Gold g/t.	Silver g/t.	Copper ppm.		REMARKS
246.25	246.85	590849								
246.85	247.45	50								
247.45	248.15	51								
248.15	249.5	52								
249.5	250.7	53								
250.7	251.9	54								
251.9	253.3	55								
253.3	254.4	56								
254.4	255.45	57								
255.45	256.3	58								
256.5	258.4	59								
258.4	259.1	60								
259.5	260.2	61								
260.2	261.65	62								
261.65	263.1	63								
263.1	264.45	64								
264.45	264.90	65								
264.9	266.35	66								
266.35	267.9	67								
267.9	269.1	68								

NB 1015

FROM	TO	Sample Number	Metres	Metres Rec.	Gold ppb.	Gold g/t.	Silver g/t.	Copper ppm.		REMARKS
269.1	269.8	69								
269.8	271.2	70								
271.2	272.1	71								
272.4	272.75	72								
272.75	273.90	73								
273.9	280.11	74								
280.11	281	75								
281	282.45	76								
282.45	283.70	77								
283.70	285	78								
285	286.5	79								
286.5	288	80								
288	289.3	81								
289.3	290.7	82								
290.7	291.3	83								
291.3	292.3	84								
292.3	293.7	85								
293.7	295.3	86								
295.3	295.90	87								
295.9	296.6	88								
296.6	298.15	89								
298.15	299	90								
301.50	301.90	91								
303.55	304.1	92								

LATITUDE:	LOG BY: CBH	HOLE #: S251	DATE: COMMENCED / COMPLETED	RECOVERY:	LENGTH:	CORE SIZE: BQTK	CARD NO.: 6/7
DEPARTURE:	STICK UP	COLLAR ELEVATION:	AREA: Jim Claim	COLLAR DIP: -70°	CORRECTED DIPS:	ASSAY?	CODED? GEORES?

Cominco Ltd

SNIP MINE: DRILL HOLE RECORD

REMARKS

181 - 181.60 faulted & brecciated zone w/ QC vein 25° CA - convolute fol at end of sample

182.85 - 183.20 ~10% py (coarse xtals) ∥ to foliation 40° CA py - dissem small blebs

183.20 - becomes more fg gw grading into laminated siltst.

184.60 - 184.70 10% py as fine blebs ∥ to foliation

185 - 185.10 convolute QC vein

185 - 192 massive weakly altered gw

192 - 193 chlorite altered zone some convolute fol, some shear textures qtz augens - ~1% py blebs

193 - 195 coarse grained gw (light grey color) <1% QC veins - no foliation
small QC shear @ 193.35 - patchy py blebs

195 - 219.15 large chlorite altered section w/ weak → strong foliation 25° CA
overall ~3% QC veins - locally up to 10cm
minor convolute foliation - py dissem or blebs & stringers 2-3%
locally py up to 5%

195.0 - 195.15 QC vein 5% py blebs
203.20 - 203.40 convolute foliation & QC vein (10% QC)
207.45 - 208 convolute fol. & 10cm QC vein ~ 30-40% QC
208.60 - 208.70 4-5 py veins 1-2mm wide - patchy veins but continuous
211.5 - 211.70 convolute "Z" QC vein - intense chl halo around vein 3-5% py
211.5 - 212.3 increase in py along foliation 30° CA ~ 5-7% fine grained
elongate along fol.
213.5 - 214.9 large fault gouge zone mud and rubble
217 - 219 - entire section very weak rock strongly foliated & sheared
minor convolute fol. in 10cm zones no py in here

219.15 - 221 DYKE fine grained dark grey chlorite & epidote altered
epidote as 4mm spots ~ 20% ep. overall chlorite halo around ep. spots

FROM	TO	T	B	SUB-UNITS & ALTER
181.00	181.20			fault
182.85	183.20			PY
192	193			chl.
193.35	193.45			shr
195	219.15			chl
195	195.15			QCV
211.5	211.65			shr
211.5	212.3			py
213.5	214.9			fault
219.15	221			AND/ep/chl

LATITUDE:	LOG BY: CBH	HOLE #: S-251	DATE: COMMENCED:	COMPLETED: May 19 97	RECOVERY:	LENGTH: 999 ft / 304.5 m	CORE SIZE: BQTK	CARD NO.: 7/7
DEPARTURE:	STICK UP	COLLAR ELEVATION:	AREA: Jim Claim	COLLAR DIP: -70°		CORRECTED DIPS:	ASSAY?	CODED? GEORES?

Cominco Ltd

SNIP MINE: DRILL HOLE RECORD

REMARKS

✱ 221-240.30 very strong chl alteration and foliation most QC veins are 1-3mm but up to 5mm. foliation is mostly convolute ∠ 70-85° CAA
mineralization is very poor trace to 1% py locally
QC veins 20%-50% of section
entire section has been sawed ~1.5m sample interval throughout.
→ Sample descriptions

240.30-246.25 med grained gw no (1%) QC veining moderate chl alt^n no py

241.25-256.30 increased foliation and chl alt^n but not as intense as previous ← ②
② ~5-40% qcv overall - some sections w/ convolute fol. but not many only 10-20cm wide

246.6-246.7 QCV shear convolute fol. 1% py
253.5-253.6 fol. convoluted QCV - chl laden + 2% py gal
255-256 - increased QCV (30-40%) strong fabric 1% py HW, FW invage to fault
256.30-256.50 fault - rubble - all small bits minor mud

256-272.30 same strong fol & QC veining as ✱ above 30-50% QC veining with moderately convolute foliation - 70° CAA
trace py dissem

264.45-264.9 mi QCV 1-2% py → "chevron folded" CA axis assym, shear sense!
269.1-269.7 semi-massive QCV - 80-95% QCV.

CA 272.30-276. lamprophyre dyke ~1.5m lost core at end. - magnetic in spots
same epidote/chlorite alteration as other dyke

276-298 some strong chl/QC foliated as before ~30° CAA
moderate convolution. - some bio towards end of section - core has light brown colour
some section of py-po-cpy ± trace
[286.1 - po/py)

298-EOH -304.5 massive unfoliated gw minor carb alteration
303-304 - 10% QCV - tr py-po-galena in vein. (5% total) (1-2% ga)

EOH

FROM	TO	SUB-UNITS & ALTER
221.	240.30	chl/QCV/shr
246.6	246.7	QCV
253.5	253.6	QCV
256.30	256.50	fault
256	272.3	chl/QCV/shr
272.3	276	lamp/ep/chl
276	298	chl/QCV/shr

LATITUDE: 1592 N	LOG BY: BLT	HOLE #: S-252	DATE: COMMENCED MAY 18 97 / COMPLETED MAY 19 97	RECOVERY:	LENGTH: 274.4m	CORE SIZE: BQTK	CARD NO.: [illegible]
DEPARTURE: 2510 E	STICK UP:	COLLAR ELEVATION: 163m	AREA: 'GOLD RING'	COLLAR DIP: -45° @ 018° (TRUE)	CORRECTED DIPS: -48° @ 032° (650') -50° @ 040° (900')	ASSAY?	CODED? GEORES?

Common Ltd — SNIP MINE: DRILL HOLE RECORD — REMARKS 348° (MINE)

FROM	TO	MAJOR UNITS	DESCRIPTION	FROM	TO	SUB-UNITS & ALTER	K-FSP	CARB.	SER.	EPID.	PY.	PO.	CPY.	CHL.	BIO.	CAL.	ANK.	QTZ	VEINS SHEAR
0.0	3.4	·	NO RECOVERY - CASING																
3.4	29.9	G.W.	MODERATE INCREASING TO INTENSE QSP ALTERED F.Gr. Greywacke. SER AND PY	3.4	29.9	QSP			✓		✓							✓	
			DOMINATE, WITH 5-10% Qtz AS VEINLETS SUBPARALLEL TO FOLIATION. FOL. @ 35° to	3.4	7.4	BIO									✓				
			60° to C.A.A. UPPER 7.4m CONTAINS 2-5% F.G. PERVASIVE BIO. INTENSE FRACT / FLTING																
			OCCURS FROM 15.8m to 22.8m with minor CLAY GOUGE ALONG FRACT. SURFACES. 10% Py																
			OVER INTERVAL.																
			10.2 - 11.7 5-10% SEMI-MASS. Py OCCURRING IN 15cm ZONE AT THE UPPER AND LOWER																
			CONTACTS. FOLIATION (WEAK) 50° to C.A.A.																
			14.5 - 15.0 FRAG. G.W. WITH MINOR ANK. AND MOD. QSP ALT. UPPER 25cm is MOD. FOL.								✓		✓						
			@ 55° to C.A.A. WHILE THE LOWER 25cm is MORE FRAGMENTED.																
			5% Py, 2% Ga, TRACE CPY.																
			29.4 - 29.9 FLT GOUGE - DOMINANTLY SER with bands of Light green clay (<0.3cm), poss.																
			ser.																
29.9	47.0	G.W	MASS. BROWN - PURPLE GREYWACKE. MODERATE TO LOCALLY INTENSE PERVASIVE BIOTITE W/ MINOR	29.9	47.0	BIO					✓			✓	✓				
			CHL FOUND IN MORE INTENSELY FOLIATED SXNS. MINOR QTZ/CO3 GASH VNG THROUGHOUT.	41.3	47.0	FELD	✓												
			MINOR QTZ/CO3 EXT VEINS (<1cm) @ AVE. 45° to C.A.A. Fine to Coarse EUHEDRAL Py IS	29.9	47.0	SHR													
			DISS. THROUGHOUT MASS. WACKE from 29.9 to 36.3m. LOCAL ZONES OF SELECTIVE K-FELD ALT																
			IN LOWER 6m of INT. THAT DOMINATES OVER BIO ALT.																
			36.3m - 40.3m INTENSELY FOL. @ 55° to C.A.A. G.W with BIO. FLOODING AND MODERATE								✓	✓							
			PERVASIVE CHL ASSOC. W/ BIO. 5% Py, TRACE Po. Qtz/CO3 VNG SUB //																
			TO FOLIATION. LARGER CLASTS WITHIN G.W. ARE FELD ALT.																
			42.8 - 43.2 BIO/Qtz/CO3/Py SHR VNG @ 70° to C.A.A. 5-7% Py Med. Gr. Euhedral	42.8	43.2	VNG (SHR)													
			to Subhedral XSTALS																
47.0	53.3	G.W.	WEAK TO MOD. FOLIATED G.W. @ 60-70° to C.A.A. LOCAL ZONES OF INTENSE FOLIATION	47.0	53.3	CHL								✓					
			THAT CONTAIN QTZ/CO3 VEINS. MINOR QTZ/CO3 GASH VNS THROUGHOUT. F.Gr. Pervasive Chl.	48.4	48.5	FLT/N Gouge													
			with minor pervasive bio. alteration. Chl. alt is strongest in the local zones of intense																
			deformation. NARROW FAULT GOUGE @ 48.5m (light grey).																
			47.2 - 48.2 INT. FOLIATED G.W. @ 50-60° to C.A.A. w/ 5% Qtz/CO3 GASH +	47.2	48.2	SHR					✓				✓			✓	
			EXT. VEINS @ 55° to C.A.A. (AVE). BIO FLOODING @ MARGINS of Qtz/CO3																
			EXT VNS. 1% DISS. Py.																
			52.3 - 53.3 SIMILAR TO 47.2 - 48.2 INT. 1-2% F.gr. Py along FOLIATION SURFACES	52.3	53.3	SHR					✓								
			QTZ/CO3 GASH VNS APPEAR CONVOLUTED.																

HOLE # S-252

FROM	TO	Metres	Gold ppb.	Gold g/t.	Cut Gold	Silver g/t.	Copper ppm.	T.F.	

FROM	TO	Sample Number	Metres	Metres Rec.	Gold ppb.	Gold g/t.	Silver g/t.	Copper ppm.		REMARKS
9.1	10.2	590701								
10.2	11.2	02								
11.2	12.1	03								
12.1	13.0	04								
13.0	14.5	05								
14.5	15.0	06								
15.0	15.7	07								
36.1	37.3	08								
37.3	38.3	09								
38.3	39.3	590710								
39.3	40.3	11								
40.3	41.3	12								
41.3	42.8	13								
42.8	43.2	14								
43.2	43.9	15								
43.9	44.5	16								
44.5	46.0	17								
46.0	47.2	18								
47.2	48.2	19								
48.2	49.2	590720								
49.2	50.7	21								

NB 1015

FROM	TO	Sample Number	Metres	Metres Rec.	Gold ppb.	Gold g/t.	Silver g/t.	Copper ppm.		REMARKS
52.3	53.3	22								
53.3	54.3	23								
54.3	54.9	24								
54.9	56.2	25								
56.2	57.0	26								
57.0	57.9	27								
59.8	61.3	28								
61.3	62.8	29								
62.8	64.3	590730								
64.3	64.6	31								
64.6	66.0	32								
66.0	67.4	33								
67.4	68.8	34								
68.8	69.7	35								
69.7	70.9	36								
70.9	71.7	37								
71.7	72.6	38								
72.6	73.9	39								
73.9	74.6	590740								
75.5	77.0	41								
77.0	78.6	42								
78.6	78.9	43								
78.9	80.4	44								
80.4	81.7	45								
81.7	83.2	46								
83.2	84.7	47								
87.9	88.7	48								
88.7	89.6	49								
89.6	91.1	590750								
91.1	92.6	51								
92.6	93.6	52								
93.6	95.0	53								
95.0	96.4	54								
96.4	97.2	55								
97.2	98.5	56								
98.5	99.7	57								
99.7	101.2	58								
101.2	102.2	59								
102.2	103.2	590760								

LATITUDE:	LOG BY: BLT	HOLE # S-252	DATE: COMMENCED MAY 18 97 / COMPLETED " 19 97	RECOVERY:	LENGTH: 274.4 m	CORE SIZE BQTK	CARD NO.: 2/6
DEPARTURE:	STICK UP	COLLAR ELEVATION:	AREA: 'GOLD RING'	COLLAR DIP: -45°	CORRECTED DIPS:	ASSAY?	CODED? GEORES?

Cominco Ltd — SNIP MINE: DRILL HOLE RECORD

METERS FROM	METERS TO	CONTACT CONF. T	CONTACT CONF. B	MAJOR UNITS	UNIT CONF.		REMARKS
53.3	54.9			G.W.		K-FELD - ALT FRAG. G.W. THAT IS WEAKLY FOLIATED @ 65° to C.A.A. BIO ALT. IS MINOR TO MOD. AROUND K-FELD. ALT. FRAGMENTS. FOLIATION IS STRONGEST IN LOWERMOST 60cm AND CONTAINS 1-2% SPH, 1% PY AS SMALL VNLETS. QTZ/CO3 GASH VNG TOTALS 7% OF INT RESULTING IN A STCKWK TXT.	
54.9	75.0			G.W.		MODERATE INCREASING TO INTENSELY FOLIATED G.W. WITH VARIABLE QTZ/CO3 VEINS THAT ARE SUBPARALLEL TO FOLIATION. BOTH F.g. pervasive BIO. AND CHL ALT. OCCUR THROUGHOUT BUT IS MOST INTENSE AROUND AND IN STRONGLY FOLIATED SEGMENTS. LOCAL BIO AND CHL FLOODING. TRACE DISS. PY THROUGHOUT. LOCAL QTZ/CO3 SHR ZONES WITH INCREASED AMOUNTS OF SULFIDES. LOCAL FELD. ALTERATION.	
						54.9 - 60.8 WEAK TO MOD. FOLIATED G.W. BIO ALT DOMINATES UPPER 3m while the remainder of the interval contains abundant CHL. 1% QTZ/CO3 EXT VEINS. @ 70-85° to C.A.A.	
						57.0 - 57.9 BIO/QTZ/CO3/SPH VNG @ 55-60° to C.A.A. 2%-4% SPH AS VEINLETS, TRACE - 1% Py.	
						60.8 - 66.9 MOD. - INT. FOLIATED G.W. BIO AND CHL ALT. PERVASIVE THROUGHOUT IN EQUAL AMTS.	
					X	64.3 - 64.6 QTZ/CO3/BIO/CHL/PO SHR VNG @ 45-50° to C.A.A WITHIN K-FELD ALT FRAGMENTAL G.W. SIMILAR TO 53.3 - 54.9m INT. CHL FLOODING AROUND QTZ/CO3 EXT VNS. 3% CO3 GASH VNG, 3-5% PO, TRACE - 1% CPY, TRACE PY.	
						68.8 - 69.7 CHL/QTZ/CO3/PY VEINING @ 11-45° to C.A.A. (CORE ANGLE IS DECEIVING, DUE TO CONTACT W/ BIO ALT G.W.) MASS. BIO FLOODING ENVELOPES MINERALIZED AREA. 5-7% PY.	
						71.7 - 72.6 FELD/QTZ/CO3/BIO/PY VNG @ 65-70° to C.A.A. FOLIATION INCREASING TO INTENSE NEAR LOWER CONTACT. FOLIATION IS SLIGHTLY CRENULATED AND CROSS CUT BY QTZ/CO3 GASH VEINS 2-3% PY	
						72.6 - 74.4 INT. FOL. @ 75° decreasing to 50° to C.A.A. down interval	
						73.9 - 74.6 INT. FOL. @ 45-50° to C.A.A. MINOR K-FELD ALT. @ LOWER CONTACT BIO AND CHL FLOODING // TO FOLIATION	

FROM	TO	T	B	SUB-UNITS & ALTER	UNIT CONF.	K-FSP	CARB.	SER.	EPID.	PY.	PO.	CPY.	CHL.	BIO.	CAL.	ANK.	QTZ	VEINS SHEAR
53.3	54.9			FELD		✓												
54.3	54.9			SHR						✓				✓				
54.9	75.0			BIO										✓				
54.9	75.0			CHL									✓					
64.1	64.5			FELD		✓												
54.9	75.0			SHR														
64.3	64.6			VNG (SHR)		✓				✓	✓	✓	✓	✓				
68.3	69.7			VNG						✓			✓	✓				
71.7	72.6			VNG														

HOLE # S-252

FROM	TO	Metres	Gold ppb.	Gold g./t.	Cut Gold	Silver g./t.	Copper ppm.	T.F.	

103.2 104.2 590761

FROM	TO	Sample Number	Metres	Metres Rec.	Gold ppb.	Gold g./t.	Silver g./t.	Copper ppm.		REMARKS
104.2	105.2	762								
105.2	106.2	63								
106.2	107.6	64								
107.6	109.1	65								
109.1	110.6	66								
110.6	112.3	67								
112.3	114.1	68								
114.1	115.7	69								
115.7	117.2	590770								
117.2	118.5	71								
118.5	118.9	72								
118.9	120.4	73								
120.4	121.9	74								
121.9	123.2	75								
123.2	124.6	76								
124.6	125.7	77								
125.7	127.2	78								
127.2	128.6	79								
128.6	129.6	590780								
129.6	131.2	81								
131.2	132.7	82								

NB 1015

change in order!

FROM	TO	Sample Number	Metres	Metres Rec.	Gold ppb.	Gold g./t.	Silver g./t.	Copper ppm.		REMARKS
132.7	134.2	83								
134.2	135.7	84								
135.7	137.2	85								
137.2	138.7	86								
138.7	140.2	87								
140.2	141.7	88								
143.3	144.1	89								
144.1	144.6	590790								
144.6	145.6	91								
165.9	167.3	92								
173.8	175.3	93								
175.3	176.8	94								
176.8	177.1	95								
177.1	178.6	96								
182.9	183.9	97								
186.3	187.8	98								
187.8	189.0	99								
189.0	190.0	590800								
190.0	191.0	590901								
191.0	192.0	2								
193.7	194.9	3								
201.2	202.7	4								
202.7	203.9	5								
207.5	208.5	6								
208.5	210.0	7								
217.3	218.8	8								
218.8	220.3	9								
223.0	224.5	590910								
224.5	226.0	11								
229.3	230.8	12								
230.8	231.7	13								
231.7	232.0	14								
232.0	233.5	15								
236.4	238.1	16								
238.1	238.4	17								
238.4	239.6	18								
--										
240.9	242.2	19								
242.2	243.5	590920								

LATITUDE:	LOG BY: BLT	HOLE # S-252	DATE: COMMENCED MAY 18 1997 / COMPLETED " 19 97	RECOVERY:	LENGTH: 274.4 m	CORE SIZE BQTK	CARD NO.: 3/6
DEPARTURE:	STICK UP	COLLAR ELEVATION:	AREA: Gold Zone	COLLAR DIP: -45	CORRECTED DIPS:	ASSAY?	CODED? GEORES?

Cominco Ltd — SNIP MINE: DRILL HOLE RECORD — REMARKS

METERS FROM	TO	CONTACT CONF. T	B	MAJOR UNITS	UNIT CONF.	REMARKS
75.0	138.6			G.W.		MODERATE TO INTENSELY FOLIATED G.W. @ 60-70° to C.A.A. on AVE. PERVASIVE BIO AND CHL ~~OCCUR TOGETHER FROM~~ 75.0-101.2m (BIO>CHL), WHILE ~~CHL-ALT~~ IS INTENSE AND PERVASIVE FROM 101.2 m - . LOCAL SMALL GOUGE. LARGE (>2-3cm) QTZ/CO3 EXT. VEINS ARE COMMON WITH MASSIVE CHL, AS ARE QTZ/CO3 GASH VEINS (SUB ǁ TO FOLIATION). GASH VEINS ARE CONVOLUTED. VNG IS NOT AS ABUNDANT WITHIN BIO ALT. AREAS. TRACE F.GR. PY IS COMMON THROUGHOUT. LOCAL QTZ/CO3/PY SHR VEINS. NOTE: 1.5m sampling was done! MINOR FELD ALT COMMONLY ASSOC. W/ BIO ALT. ZONES
						75.0 - 88.9 TYPICAL WACKE AS DESCRIBED ABOVE WITH INT. FOL. @ 60-65° to C.A.A. OCCURING IN THE INTERVAL
						88.9 - 101.2 BIO ALT. DOMINATES WITH 10% QTZ/CO3 GASH VNG AND 5% QTZ/CO3 EXT. VEINS. SULFIDES OCCUR AS LAMINAE ǁ TO FOLIATION @ 70° to C.A.A. WITH CHL AND QTZ/CO3 VEINS, NO LARGER THAN 10cm.
						89.2 - 89.4 FOUR ~5cm QTZ/CO3/PY LAMINAE
						89.6 - 90.6 15-20% CO3 GASH VEINS <1cm. WITHIN K-FELD ALT G.W.
						98.1 - 98.7 QTZ/CO3 EXT. VEIN WITH LARGE FRAG. OF K-FELD ALT G.W. AND MASS. BIO AND CHL. MINOR ANK AT TOP OF INT. TRACE -1% PY AS STRINGERS.
					)	101.2 - 106.7 LARGE ZONE OF QTZ/CO3/PY VNG ~~A~~ WITHIN A MODERATELY FOLIATED MED. GR. G.W. FOL. VARIES FROM 60-65° to C.A.A. AT THE CONTACTS TO 70° WITHIN THE INT. BIO AND CHL OCCUR AS LAMINAE PARALLEL TO FOLIATION 10% PY THROUGHOUT, 2% SPH (ORANGE). MINERALIZED ZONE IS DIRECTLY HW TO INTENSE CHL ALTERATION
						106.7 - 138.6 MASS. INT. CHL ALT. WITH ABUNDANT QTZ/CO3 VEINS (<3cm) SUB ǁ TO FOLIATION WHICH APPEARS CONVOLUTED AS FOLIATION CRENULATES. FOL. @ 55-65° TO C.A.A. ON AVE. BIO ALT INCREASES DOWN INTERVAL UNTIL CHLORITE DISAPPEARS @ 138.6m. LOCAL VEINS WITH CPY AND PY.
						118.5 - 118.9 A 2cm QTZ/CO3 VEIN @ 85° to C.A.A. CONTAINS COARSE GR. CPY AND PO AROUND CPY XSTALS.
						123.6 - 124.6 FOL. @ 45-50° to C.A.A., 20% QTZ/CO3 VNG
						132.7 - 134.2 30% QTZ/CO3 VNG CRENULATED W/ FOL @ 65° to C.A.A. @ MARGINS and <40° to C.A.A. IN MIDDLE OF INT.

METERS FROM	TO	CONTACT CONF. T	B	SUB-UNITS & ALTER	UNIT CONF.	K-FSP	CARB.	SER.	EPID.	PY.	PO	CPY.	CHL	BIO	CAL.	ANK.	QTZ	VEINS SHEAR
75.0	101.2			BIO										✓				
75.0	136.6			CHL									✓					
89.4	101.2			FELD		✓												
75.0	138.6			SHR														
										✓								
						✓							✓	✓		✓		
101.2	106.7			VNG (CHL)						✓			✓	✓				
106.7	141.6			SHR														
118.5	118.9			VNG														

HOLE # S-252

FROM	TO	Metres	Gold ppb.	Gold g/t.	Cut Gold	Silver g/t.	Copper ppm.	T.F.	

FROM	TO	Sample Number	Metres	Metres Rec.	Gold ppb.	Gold g/t.	Silver g/t.	Copper ppm.		REMARKS
243.5	244.9	590921								
244.9	245.4	22								
245.4	247.0	23								
247.0	248.6	24								
248.6	250.1	25								
250.1	251.6	26								
251.6	252.1	27								
252.1	253.0	28								
257.6	259.1	29								
259.1	260.6	590930								
260.6	262.1	31								
262.1	263.6	32								
263.6	265.2	33								
265.2	266.4	34								
266.4	267.9	35								
268.3	269.5	36								

FROM	TO	Sample Number	Metres	Metres Rec.	Gold ppb.	Gold g/t.	Silver g/t.	Copper ppm.		REMARKS

NB 1015

LATITUDE:	LOG BY: BLT	HOLE # S-252	DATE: COMMENCED MAY 18 97 / COMPLETED 〃 19 97	RECOVERY:	LENGTH: 274.4m	CORE SIZE BQTK	CARD NO. 4/6
DEPARTURE:	STICK UP	COLLAR ELEVATION:	AREA: 'GOLD RING'	COLLAR DIP: -45°	CORRECTED DIPS:	ASSAY?	CODED? GEORES?

Cominco Ltd — SNIP MINE: DRILL HOLE RECORD

METERS FROM	TO	CONTACT CONF. T	B	MAJOR UNITS	UNIT CONF.	REMARKS
138.6	186.2			G.W		138.6 - 186.2 MODERATELY FOLIATED AND INTENSELY BIO ALTERED G.W. FOLIATION @ 55-60° to C.A.A. ON AVE. LOCAL BLEACHING MOST LIKELY THE RESULT OF ANK. ALT. MINOR CHL ALT AROUND QTZ/CO3 VEINS. TRACE DISS. PY, INCREASING SLIGHTLY IN MORE FOLIATED AREAS. QTZ/CO3 VNG DECREASING SLIGHTLY DOWNHOLE. INTENSITY OF FOLIATION DECREASES FROM INT. TO MOD. DOWNHOLE. BIO ALT IS LOCALLY OVERPRINTED BY ANK FROM 165.8 m - 186.2 m. ANK IS MOST COMMON ALONG MARGINS OF QTZ/CO3 VEINS SUB PARALLEL TO FOLIATION. FOL. @ 20° to C.A.A. FROM 173m to 204m 138.6 - 141.7 . INT. FOLIATED G.W. @ 65-70° to C.A.A. 144.1 - 144.6 BIO/QTZ/CO3 SHR @ 60° 70° to C.A.A. 1-2% PY OCCURS ALONG FOL. SURFACES. 155.5 FOL @ 60° to C.A.A. 161.6 - 165.8 FOL. STEEPENS TO ~ 40-45° to C.A.A. ON AVE. WITH LOCAL AREAS WHERE IT IS LESS THAN 40° DUE TO UNDULATIONS. 165.9 - 167.3 SAMPLE of MOD. BLEACHED (ANK ALT) G.W. WITH STRINGERS OF PY (< 0.5cm) ALONG FOLIATION. 1% PY TOTAL. ANK. REPLACEMENT OF CO3 VEINS TOTALS 10%. 176.8 - 177.1 1-2% DISS PY (med. gr.) within BIO ALT G.W. AND QTZ/CO3 GASH VEINS. 1% ANK ALONG CO3 VEINLETS. FOL. @ 20° to C.A.A. 182.5 - 183.9 STRONGLY FOLIATED MOD. BL. G.W. @ 15° to C.A.A. with 1-2% Fine gr. silver py along fol. surfaces. BIO FLOODING AROUND QTZ/CO3 EXT VEIN @ 183.4 - 183.45m. 186.3 - 193.7 MOD ANK AND BIO ALT. FOLIATED G.W. @ 20-25° to C.A.A. with PY STRINGERS UP TO 0.5cm wide ALONG FOLIATION 188.6 - 189 QTZ/CO3/BIO/ANK EXT VEIN.
186.3	218.8			G.W		TYPICAL G.W. AS SEEN THUS FAR. ANK AND BIO ALT. DOMINATE UPPER 7.5m AND THAN GRADES INTO BIO ALT. G.W. FINALLY INCREASING IN CHL @ 207.7m. QTZ/CO3 GASH AND EXT. VEINS INCREASE DOWNHOLE AS BIO AND CHL ALT INCREASE. FOLIATION STEEPENS DOWNHOLE FROM 20° AT TOP OF INT. TO 70° @ 216.8m. TRACE DISS PY THROUGHOUT WITH LOCAL STRINGERS ASSOC. w/ INT. SHR. 193.7 - 194.9 2% med. gr. py diss. throughout minor qtz/co3 VNG. COARSE BIO XSTALS TOTAL 1-2%. FOL @ 10-15° to C.A.A.

METERS FROM	TO	CONTACT CONF. T	B	SUB-UNITS & ALTER	UNIT CONF.	K-FSP	CARB.	SER.	EPID.	PY.	PO.	CPY.	CHL.	BIO	CAL.	ANK.	QTZ	VEINS SHEAR
130.6	186.2			BIO						✓				✓				
165.8	167.3			ANK/BL												✓		
138.6	138.9			SHR														
182.9	183.7			SHR														
144.1	144.6			SHR														
186.3	218.8			BIO														
207.7	218.8			CHL														
186.3	193.7			ANK														
193.7	194.9			SHR														

LATITUDE:	LOG BY: BLT	HOLE # S-252	DATE: COMMENCED MAY 18 97 / COMPLETED 11 19 97	RECOVERY:	LENGTH: 274.4m	CORE SIZE BQTK	CARD NO.: 5/6
DEPARTURE:	STICK UP	COLLAR ELEVATION:	AREA: / COLLAR DIP: -45°		CORRECTED DIPS:	ASSAY?	CODED? / GEORES?

Cominco Ltd — SNIP MINE: DRILL HOLE RECORD

FROM	TO	T	B	MAJOR UNITS	UNIT CONF.	REMARKS
						201.7 - 202.7 QTZ/CO_3 GASH VNG SUBPARALLEL TO FOL @ 20° to C.A.A. TRACE FINE GR. DISS PY THROUGHOUT WITH 1cm PY/QTZ/CO_3 STRINGER @ 202.6m.
						NOTE: CORE IS CONSITENTLY BIO/CHL ALT STRONGLY FOLIATED FROM 207.7m to 216.8m ∴ SAMPLING OF INT. FOL. AREAS WAS CONDUCTED. IF THEY RUN - MORE SAMPLING MIGHT BE WORTHWHILE - G.W. IS CONSISTENTLY MED. GR. MASS.
218.8	274.4			GW/SILT		FINE GRAINED MASS. STRONGLY FOLIATED G.W. WITH LAMINAE OF BIO ALT SILTSTONE (might just be massive biotite). Moderate Pervasive biotite and chlorite alteration with Local zones of bleaching - ANK w/ minor silicification. Local Vuggy CO_3 VEINS. Moderate qtz/co_3 gash vng // to foliation @ 70-80° to C.A.A. (ave). TRACE PY THROUGHOUT MOST OF THE INTERVAL W/ INCREASED AMOUNTS OCCURING WITHIN QTZ/CO_3 SHR VEINS. LOCAL DYKES, LOCAL FAULT GOUGE. MINOR EPID. ALT OCCURS W/ CHL RICH ALT ZONES @ 262.1m DOWNHOLE.
						221.4 - 222.4 LIGHT GREY FAULT GOUGE
						230.8 - 231.5 BIO/QTZ/CO_3 SHR VNG @ 50° to C.A.A. with trace Py
						231.7 - 232 QTZ/CO_3/BIO SHR VNG @ 70° to C.A.A. with trace Py. Similar to 230.8 - 231.5 but does not contain massive biotite
235.2	235.6			LAMP DYKE		DARK BLACK MAGNETIC LAMP. DYKE with Chill margins. Contacts // to Foliation @ 50° to C.A.A.
						236.4 - 238.4 BIO/QTZ/CO_3 VNG WITH LOCAL SHR VNG BETWEEN 5-20cm. QTZ/CO_3 Gash VNG IS MODERATE
						236.4 - 236.8 - QTZ/CO_3/BIO/Py/Po SHR VNG 1% Py AND 1% Po
						237.2 - 237.3 - QTZ/CO_3/BIO/Py/SPH/Po SHR VNG @ 50° to C.A.A. 1% Py, SPH, AND TRACE Po
					X	238.1 - 238.4 - QTZ/CO_3/BIO/Po/Py SHR VNG @ 65° to C.A.A. 1-2% Po, 1% Py
						244.7 - 245.4 BIO/QTZ/CO_3 SHR VNG @ 65° to C.A.A. with trace Py
					X	251.6 - 252.1 BIO/CHL/SPH/QTZ/CO_3 SHR VNG @ 70° to C.A.A. 3-4% SPH, 1-2% PY, TRACE-1% GA, TRACE Po AND CPY
						253 - 253.1 SANDY FAULT GOUGE

FROM	TO	SUB-UNITS & ALTER	EPID.	PY.	PO.	CPY.	CHL.	BIO.
207.7	216.8	SHR						
				✓				
218.8	274.4	BIO						✓
218.8	274.4	CHL					✓	
262.1	264.3	EPID	✓					
218.8	274.4	SHR						
221.4	222.4	FLT						
230.8	231.5	VNG		✓				
231.7	232	VNG						
235.2	235.6	LAMP						
236.4	236.8	VNG		✓	✓			
237.2	237.3	VNG		✓	✓			
238.1	238.4	VNG		✓	✓			
244.7	245.4	VNG						
251.6	252.1	VNG		✓	✓	✓		
253	253.1	FLT						

LATITUDE:	LOG BY:	HOLE #	DATE:			RECOVERY:	LENGTH:	CORE SIZE	CARD NO.:	
	BLT	S-252		COMMENCED	MAY 18 97		274.4m	BQTK	6/6	
				COMPLETED	MAY 19 97					
DEPARTURE:	STICK UP	COLLAR ELEVATION:	AREA: 'GOLD RING'		COLLAR DIP: -45°		CORRECTED DIPS:	ASSAY?	CODED?	GEORES?

Cominco Ltd

SNIP MINE: DRILL HOLE RECORD

METERS FROM	METERS TO	CONTACT CONF. T	CONTACT CONF. B	MAJOR UNITS	UNIT CONF.	REMARKS	METERS FROM	METERS TO	CONTACT CONF. T	CONTACT CONF. B	SUB-UNITS & ALTER	UNIT CONF.	ALTER. K-FSP	ALTER. CARB.	ALTER. SER	ALTER. EPID.	SULP. PY.	SULP. PO.	SULP. CPY.	MINERALS CHL.	MINERALS BIO.	MINERALS CAL.	MINERALS ANK.	MINERALS QTZ	DIP VEINS SHEAR
						262.1 - 264.3 MOD FOLIATED CHL ALT G.W. w/ minor Epidote alt of 0.25cm clasts and 1% DISS PY THROUGHOUT																			
						266.4 - 267.9 FOLIATION @ 60-70° to C.A.A.																			
270.1	270.4			DYKE		BLEACHED OUT 70%. LAMP DYKE (WEAKLY MAG) WITH CHILL MARGINS @ 60° to C.A.A. MINOR ANK ALT @ TOP BOUNDARY.	270.1	270.4			DYKE														
						EOH @ 274.4																			

LATITUDE:	LOG BY:	HOLE #	DATE: COMMENCED	RECOVERY:	LENGTH:	CORE SIZE	CARD NO.:
1592 N	CBH	S-253	May 19 97		243.3 m	BQTK	1/7
			COMPLETED				
DEPARTURE:	**STICK UP**	**COLLAR ELEVATION:**	**AREA:**	**COLLAR DIP:**	**CORRECTED DIPS:**	**ASSAY?**	**CODED? / GEORES?**
W 2510 E	3.0 m	163 m	Jim Claims	-58.5° @ 013° (TRUE)	-58° @ 30' @ 014°		

Cominco Ltd

SNIP MINE: DRILL HOLE RECORD

FROM	TO	T	B	MAJOR UNITS	UNIT CONF.	REMARKS	FROM	TO	T	B	SUB-UNITS & ALTER	UNIT CONF.	K-FSP	CARB.	SER.	EPID.	PY.	PO.	CPY.	CHL.	BIO.	CAL.	ANK.	QTZ	VEINS SHEAR
0.00	3.05			OVB																					
3.05	30.5			GSr		Quartz Sericite altered fine grained greywacke (?) about <1% py finely dissem throughout																			
						with minor 1mm py veinlets																			
						24.38-26.50 compact fault gouge w/some rubble	24.38	26.5			Gouge														
30.5	42.5			Bio		30.5-42.50 moderate bio alteration minor QC veins & no foliation.																			
						(bedding) lamination ∡ 85-90° many small normal ffaults.																			
						py ~1% dissem - locally ~5% in veins;																			
						34.70-34.95 5% py veinlets 15cm QC vein w/ 1cm long chl patches																			
						34.50-36.65 ~5% py veinlets & dissem in dense zones locally up to 20%.																			
						- sample interval to bracket high py zones																			
38.5	38.9			Por		Plag. Porphyry - light-med grey w/euhedral plag laths - 2 cm chill margin at bottom																			
						probably faulted off at the top																			
						at top of dyke ~10cm of chl/bio mush																			
42.5	64			Bio/Chl																					
						- Bio & chl alteration - alteration is variable over this sequence - will change from chl→bio over a short length or sometimes a combo of both <5% QC veining																			
						45.1-45.50 moderately sheared zone ~3-5% py dissem & veins	45.1	45.5			shr														
						47.25-48.15 30% QC 5% py veinlets & dissem strong chl alt^n, patches																			
						some sphalerite																			
						49.1-49.85 minor QC																			
						49.85-56.0 strong foliation & chl/bio alt^n 40-50° CAA 3-4% QC veining	53.2	54.0			Fault														
						tr. py. almost no mineralization																			
						54.0-56.0 more strongly alt'd & foliated & py ~4%	55.0	57.0			py														
						57.6-58.25 moderately sheared Qtz vein fragments (minor breccia) - mottled appearance	57.6	58.0			shr														
						3-4% py																			
						59.3-60.0 some convolute foliation & veins ~30% QCV 3-5mm chl halo around QCV.																			
						60.0-63.65 5% py overall - locally veins up to 10-15% py strong chl alt^n																			
						60.85-61.10 15% py ∥ to fol. patchy blebs & stringers	60.85	61.1			py														
						61.50-61.60 Fault ~2mm gouge 55° CAA	61.5	61.6			Fault														
						62.60-63.65 very strong chl alt^n 15% QC veins PY halo around some																			
						~10-20% py overall patchy blebs & stringers	62.6	63.65			PY/chl														

HOLE # S-253

FROM	TO	Metres	Gold ppb.	Gold g/t.	Cut Gold	Silver g/t.	Copper ppm.	T.F.	

FROM	TO	Sample Number	Metres	Metres Rec.	Gold ppb.	Gold g/t.	Silver g/t.	Copper ppm.		REMARKS
12.37	12.70	M590893	0.33							
30.70	30.95	" 94	0.25							
34.80	35.40	" 95	0.40							
35.40	36.20	" 96	0.80							
36.20	36.65	" 97	0.45							
45.10	45.50	" 98	0.40							
47.25	48.00	" 99	0.75							
48.00	48.75	M590900	0.75							
48.75	49.00	M590937	0.25							
49.00	49.85	" 38	0.85							
49.85	51.70	" 39	0.85							
54.95	55.80	" 40	0.85							
55.80	56.00	" 41	0.20							
57.60	58.25	" 42	0.65							
58.25	59.30	" 43	0.45							
59.30	60.00	" 44	0.70							
60.00	60.85	" 45	0.85							
60.85	61.45	" 46	0.60							
61.45	62.50	" 47	1.05							
62.50	63.00	" 48	0.50							
67.00	67.65	" 49	0.65							

NB 1015

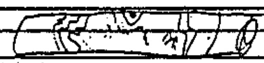
FROM	TO	Sample Number	Metres	Metres Rec.	Gold ppb.	Gold g/t.	Silver g/t.	Copper ppm.		REMARKS
66.10	66.45	M590950	0.35							
66.45	67.58	M591451	1.13							
67.58	67.85	" 52	0.27							
70.45	70.75	" 53	0.30							
70.10	71.45	" 54	0.35							
71.45	72.10	" 55	0.65							
72.10	72.90	" 56	0.80							
72.90	73.85	" 57	0.95							
73.85	74.10	" 58	0.25							
74.10	74.85	" 59	0.75							
74.85	75.40	M591460	0.55							
75.40	75.95	" 61	0.55							
75.95	76.35	" 62	0.40							
76.35	76.80	" 63	0.45							
76.80	77.35	" 64	0.55							
77.35	78.05	" 65	0.70							
78.05	78.65	" 66	0.60							
78.95	79.30	" 67	0.35							
79.30	80.30	" 68	1.00							
80.30	81.00	" 69	0.70							
81.00	82.25	M591470	1.25							
82.25	83.10	" 71	0.85							
83.10	83.95	" 72	0.85							
85.70	86.90	M591473	1.00							
86.70	87.70	" 74	1.00							
87.70	89.00	" 75	1.30							
90.15	90.65	M591476	0.50							
90.65	91.15	" 77	0.50							
91.15	92.00	" 78	0.85							
92.00	92.95	" 79	0.95							
92.95	93.80	" 80	0.85							
93.80	94.60	" 81	0.80							
94.60	94.85	" 82	1.25							
95.50	96.80	M591483	1.30							
96.80	98.20	" 84	1.40							
98.20	99.30	" 85	1.10							

LATITUDE:	LOG BY:	HOLE #	DATE: COMMENCED	COMPLETED	RECOVERY:	LENGTH:	CORE SIZE	CARD NO.:
	CBH	S-253	May 17 '95			243.3	BQ	2/7

DEPARTURE:	STICK UP	COLLAR ELEVATION:	AREA:	COLLAR DIP:	CORRECTED DIPS:	ASSAY?	CODED?	GEORES?
			Jim Claim					

Cominco Ltd — SNIP MINE: DRILL HOLE RECORD — REMARKS

FROM	TO	MAJOR UNITS	DESCRIPTION	SUB FROM	SUB TO	SUB-UNITS & ALTER
63.65	70.5	Bio	63.65-70.5 massive [illegible] mostly bio alteration w/ patches of chl; [illegible] QCV @ 55-75° CA			
			66.25-66.45 chl vein 1.5cm thick w/ 5-7% py [illegible] bleaching 3.5cm on either side of chl vein 60° CA	66.25	66.45	VN
			67.6-67.85 chl zone 3-5% py [illegible] & foliation @ 55° CA	67.6	67.85	Felt
			70.45-70.75 strong bio & 3cm chl vein w/ 20% py dissem & blebs 50° CA			
			70.40-71.30 30-40% QC veins 2-3cm chl patches 3-7% py dissem & veins			
			72.1-72.9 mottled [illegible] fragmental 3-5% py visible			
			73.35-73.95 fault w/ 2cm gouge 55° CA strong chl alt[n]	73.35	73.95	Felt
72.5	100.5	Chl	72.5-[illegible] strong chl alt[n] w/ moderate to very strong foliation [illegible] very convoluted [illegible] QC [illegible] throughout; minor zones where bio > chl			
			74.85-100 Strongly foliated & chl alt[d] 10% locally 40% QCV - 5-6 sections of 710cm [illegible]; many sections of intensely convolute fol			
			75.40-76.40 mildly convolute fol [illegible] QC veins w/ [illegible] 9% py [illegible] chl zone ~60° CA			
			76.40-[illegible] Strong fol typical [illegible] 60° CA			
			77.70-77.90 - QC Vein chl [illegible]	77.70	77.90	QCV
			78.65-78.95 QC vein chl [illegible]	78.65	78.95	[illegible]
			79.10-79.20 fault in chl zone 4cm gouge [illegible]	79.1	79.2	Felt
			80.0-81.0 intensely convolute & chl altered ~45-50° CA mostly weak			
			80.40-80.50 mostly chl [illegible]	80.40	80.50	Felt
			81-83.10 typical [illegible]			
			83.1-83.3 [illegible] feldspar alt[n] [illegible] foliation			
			83.1-85.7 feldspar alteration [illegible] chl [illegible] & patches [illegible] visible [illegible] 60° CA [illegible] py alt[n]	83.1	85.7	feld
			85.7-90 moderate to v. strong fol w/ moderate convolution - folding of fol [illegible] tight (closed) & asymmetric [illegible] py			



86.2 — 86.4m

HOLE # S-253 cont'

FROM	TO	Metres	Gold ppb.	Gold g/t.	Cut Gold	Silver g/t.	Copper ppm.	T.F.	

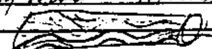
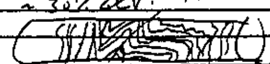
FROM	TO	Sample Number	Metres	Metres Rec.	Gold ppb.	Gold g/t.	Silver g/t.	Copper ppm.	-	REMARKS
99.20	100.25	M591486	0.95							
100.25	100.60	" 87	0.35							
100.60	101.25	" 88	0.65							
103.25	103.70	M591489	0.45							
108.50	109.17	M591490	0.67							
109.17	110.40	" 91	1.23							
110.40	111.00	" 92	0.60							
111.00	112.10	" 93	1.10							
112.10	113.40	" 94	1.30							
113.40	113.95	" 95	0.55							
113.95	115.25	" 96	1.35			11.9				
115.25	116.00	" 97	0.75							
116.00	116.80	" 98	0.80							
116.80	117.50	" 99	0.70							
117.50	118.55	M591500	1.05							
118.55	119.55	M591151	1.00							
119.55	120.80	" 52	0.75							
120.80	121.10	" 53	0.30							
121.10	122.05	" 54	0.95							

FROM	TO	Sample Number	Metres	Metres Rec.	Gold ppb.	Gold g/t.	Silver g/t.	Copper ppm.		REMARKS
122.05	123.10	M591555	1.05							
123.1	123.95	56								
123.95	124.85	57								
124.85	126.1	58								
126.1	127.25	59								
127.25	128.2	60								
128.2	129.0	61								
129.0	129.15	62								
129.35	130.05	63								
130.05	130.7	64								
130.7	131.1	65								
131.1	131.9	66								
134.45	134.75	67								
134.75	135.95	68								
135.95	136.75	69								
136.75	137.3	70								
137.3	137.7	71								
137.7	138.5	72								
138.5	139.4	73								
139.4	140.35	74								
140.35	141.15	75								
141.15	142	76								
142	142.5	77								
142.5	143.85	78								
143.85	144.6	79								
144.6	145.7	[illegible]								
145.7	146.7	[illegible]								
146.7	147.35	[illegible]								
148.70	149.65	[illegible]								
149.65	150.3	[illegible]								
150.3	150.6	[illegible]								
150.6	151.1	[illegible]								
151.1	152.1	[illegible]								
152.1	152.85	[illegible]								
152.85	153.65	[illegible]								
153.65	154.70	[illegible]								
154.7	156	91								

NB 1015

LATITUDE:	LOG BY: CBH	HOLE # S-253	DATE: COMMENCED / COMPLETED	RECOVERY:	LENGTH: 243.3m	CORE SIZE BQTK	CARD NO.: 3/7
DEPARTURE:	STICK UP	COLLAR ELEVATION:	AREA: Jim Claus	COLLAR DIP:	CORRECTED DIPS:	ASSAY?	CODED? GEORES?

Cominco Ltd — SNIP MINE: DRILL HOLE RECORD — REMARKS

METERS FROM	METERS TO	CONTACT CONF. T	CONTACT CONF. B	MAJOR UNITS	UNIT CONF.	DESCRIPTION
						89.30 - 89.40 muddy chl fault gouge
						90 - 90.65 light grey mod. fol. 2-3 chl veins (1cm) tr. py.
						91.0 - 91.5 qtz vein w intense chl alt'n.
						91.15 - 94.3 typical chl. fol gns ~40° CAA
						94.3 - 94.6 massive qtz vein - 15% chl patches 10% calcite convolute @ margins
						94.6 - 94.8 convolute chl fol ~60° CAA.
						94.85 - 94.5 massive bull qtz vein 2% cc, 2% chl.
						94.5 - 99.3 asymmetric convoluted fol ~15-20° QCV. tr. py blebs 65-70° CAA where normal
						 97.7 97.9
					☆	100.25 - 100.6 fairly typical fol g chl gn 5 cm band if 30% py as blebs, patches in chl matrix - 2-3 other ½ cm veins
					*	
100.5	115.25			Bi/Feld		100.5 - 115.25 BIOTITE/FELD ALT'N - light grey to medium tan brown 5-30% QC veins and minor ~20% convolute foliation zones occasional chl. halos around QCV or py veinlets, but rare.
						103.25 - 103.6 QC vein w/ minor chl on sive margins 2% py dissem.
						103.70 - 104.10 py vein ~10% overall ll to CA open asymmetric folds < 20° CAA
						 py
						104.6 - 108. massive 1-2% bi altered minor QC veins - 70° to CA - boring rock
						108.5 - 109 strong fol 20% QC vein 5% py along fol. 70° CAA.
						109 - 110 - same massive as before
					☆	110 - 115 - strong fol alt'n - mildly convolute fol. 10% py overall in vein & dissem 60° CA (wavy)
115.25	125.25			Conv. CHL.		CHL. ALT'N + QCV. very strongly chl altered - mostly convolute tight asym. folds ~30% QCV.
						 119.40 - 119.55 minor py fold axis 30-50°

METERS FROM	METERS TO	CONTACT CONF. T	CONTACT CONF. B	SUB-UNITS & ALTER	UNIT CONF.	K-FSP	CARB.	SER.	EPID.	PY.	PO.	CPY.	CHL.	BIO.	CAL.	ANK.	QTZ	VEINS	SHEAR
89.3	89.4			Flt															
91.0	91.5			Qtz															
94.3	94.6			Qtz															
94.8	94.5			Qtz															
100.25	100.6			Py															
103.25	103.6			QCV															

HOLE #

FROM	TO	Metres	Gold ppb.	Gold g./t.	Cut Gold	Silver g./t.	Copper ppm.	T.F.	

FROM	TO	Sample Number	Metres	Metres Rec.	Gold ppb.	Gold g./t.	Silver g./t.	Copper ppm.		REMARKS
156	157	591192								
157	157.6	93								
157.6	158.5	94								
158.5	159.5	95								
159.5	160.25	96								
160.25	161.85	97								
161.85	163	98								
165.2	165.9	99								
165.9	166.35	591200								
166.35	167.3	590951								
167.3	168	52								
168	169.8	53								
168.8	169.8	54								
169.6	170.6	55								
173.35	174.2	56								
174.2	174.8	57								
174.6	176.5	58								
176.5	177.5	59								

NB 1015

FROM	TO	Sample Number	Metres	Metres Rec.	Gold ppb.	Gold g./t.	Silver g./t.	Copper ppm.		REMARKS
177.5	178.45	590960								
178.45	179.25	61								
179.25	180.25	62								
180.45	181.4	63								
181.4	182.15	64								
182.15	183.0	65								
183	184.0	66								
184.0	184.9	67								
184.9	185.9	68								
185.9	187.2	69								
187.2	187.8	70								
187.8	188.7	71								
188.7	190	72								
190	190.6	73								
190.6	192.2	74								
192.2	192.7	75								
192.7	193.7	76								
193.7	194.5	77								
194.5	195.25	78								
195.25	195.8	79								
195.8	196.65	80								
196.65	197.3	81								
197.3	198.7	82								
198.7	199.35	83								
199.35	200.1	84								
200.1	201.15	85								
201.15	202.2	86								
202.2	202.9	87								
202.9	204.2	88								
204.2	205.2	89								
205.2	206.1	90								
206.1	207.35	91								
207.35	208.5	92								
208.5	209.15	93								
209.15	210.05	94								
210.05	211.2	95								

Cominco Ltd — SNIP MINE: DRILL HOLE RECORD

LATITUDE:	LOG BY:	HOLE #	DATE: COMMENCED / COMPLETED	RECOVERY:	LENGTH:	CORE SIZE	CARD NO.:
	cBH	S-253			243.3	BQTK	4/5

DEPARTURE:	STICK UP	COLLAR ELEVATION:	AREA:	COLLAR DIP:	CORRECTED DIPS:	ASSAY?	CODED?	GEORES?
			Jim Claims					

REMARKS	FROM	TO	SUB-UNITS & ALTER
115.25-129.35 very convolute fol. moderate QC. sample interval - 1m - all same	115.25	129.35	shr
115.25-115.35 Qtz vein w 1-3cm chl patches & py stringers w/in chl.	115.25	115.35	Qtz
fold axis ~ 40-45°CA			
128.3-128.4 1cm fault gouge - v. weak chl 50°CA	128.3	128.4	fault
128.4-129.35 less convoluted - more consistent fol and increasing pyrite along foliation blebs & stringers 50°CA			
129.1-129.2 3x 0.5-2cm py veins @50°CA) (true thickness - 20% Py	129.1	129.2	vN
130.05-130.65 very open fold 70°CA 2-5% py along fol			
2 small faults w/ 1-2cm gouge 70°CA	130.55	130.65	falt
130.65-134.9 grades down hole into coarser grained less foliated massive gw			
134.45-134.55 2cm convolution out in space - massive gw on either side trace py			
135.95-136.25 2 distinct convoluted sections @ ends of sample 2-5% py along fol. 40°CA			
137.3-137.7 ~10% QCV mildly convolute - py stringers along fol. (40°CA) grades into more convolute zone			
138.5-141.5 increased QC veins & convolution ~ fol - 30-40°CA (≥20% QCV) & - 2% py 1m sample int.	138.5	140.1	shr
140.35-141.15 strong QCV - 30% 2% py dissem 50°CA	140.35	141.5	shr
141.5-149 - coarser grained massive fol, some convolute sections locally 5% py			
142.1-142.5 minor convolute section 3-5% py along fol	142.1	142.2	py
143.8-144.6 convolute section ~2% py in fol & dissem 70°CA folds			
144.6-148.7 moderate fol & coarse gw ~2-7% py along fol			
147.0-147.2 kinks in fol @ 65°CA kinks	147	147.2	shr
* 147.8-159 moderate to very strong convolution/shearing - at m-time gouge QC veins ↑ throughout entire section sample intervals ~1m except where more interesting zones dominate 1-7% py	147.8	159	shr

HOLE #

FROM	TO	Metres	Gold ppb.	Gold g./t.	Cut Gold	Silver g./t.	Copper ppm.	T.F.	

FROM	TO	Sample Number	Metres	Metres Rec.	Gold ppb.	Gold g./t.	Silver g./t.	Copper ppm.		REMARKS
212.8	213.7	590996								
213.7	214.4	97								
214.4	214.95	98								
217.3	217.6	99								
220.75	221.3	591000								
221.3	221.9	591001								
223.45	224.1	591002								
224.1	225	03								
225	225.5	04								
228.25	229	05								
229	229.7	06								
229.7	230.45	07								
230.45	231.6	08								
231.6	232.45	09								

FROM	TO	Sample Number	Metres	Metres Rec.	Gold ppb.	Gold g./t.	Silver g./t.	Copper ppm.		REMARKS
232.45	233.5	591010								
233.5	234.5	11								
234.8	236.2	12								
236.2	237.6	13								
237.6	238.15	14								
238.15	239.2	15								
239.2	240.35	16								
240.35	241.6	17								
241.6	242.55	18								
242.55	243.1	19								
28.2	29.0	20								
29.0	29.55	21								
29.55	30.1	22								
30.1	30.7	23								
30.95	32.25	24								
32.25	33.15	25								
39	39.62	26								
49.3	49.65	27								

NB 1015

LATITUDE:	LOG BY:	HOLE #	DATE: COMMENCED / COMPLETED	RECOVERY:	LENGTH:	CORE SIZE	CARD NO.:
	OST	S-253			243.3m	BQTK	5/8

DEPARTURE:	STICK UP	COLLAR ELEVATION:	AREA:	COLLAR DIP:	CORRECTED DIPS:	ASSAY?	CODED?	GEORES?
			Jim Clarms					

Cominco Ltd — SNIP MINE: DRILL HOLE RECORD — REMARKS

METERS FROM	METERS TO	CONTACT CONF. T	CONTACT CONF. B	MAJOR UNITS	UNIT CONF.	DESCRIPTION	METERS FROM	METERS TO	CONTACT CONF. T	CONTACT CONF. B	SUB-UNITS & ALTER	UNIT CONF.	K-FSP	CARB.	SER.	EPID.	PY.	PO.	CPY.	CHL.	BIO.	CAL.	ANK.	QTZ.	VEINS SHEAR
						150.3 - 150.6 QC vein w/ 10% chl patches in vein	150.3	150.6			QCV														
						151.1 - 152.1 intense QC vein, convolute fol @ 30°CA - chl patches, 7% py 60% QCV	151.1	152.1			VN														
						152.15 - 153.65 intense convolute section 50°CA 5% py																			
						60°CAA 50°CAA																			
						In many places, py mineralization is within QC veins and often occ. 1-3mm patches/blebs																			
						153.65 - 176.5 massive gw w/ moderate - strong fol & occasional convolute zones																			
						161.85 - 162.10 moderately convolute 1% py along fol fold axis ≠ 70° & 65°	161.85	162.1			shr														
						165.0 - 165.2 QC vein w/ 2-4% chl patches	165.0	165.2			QCV														
						165.2 - 166.35 convolute zone FA 70°CAA 70° fol 50°	165.2	166.35			shr														
						165.9 - 166.1 - QC vein - 20% chl : 2% py along fol																			
						168.2 - 168.4 wavy fol [illegible] FA 70°CAA tr py	168.2	168.4			Shr														
						176.5 - 186 mod - strong fol & convolute fabric ~5-10% py dissem blebs & stringers some 1cm patches. Foliation ~40° ~1m sample interval - all very similar w/ strong fol & py min	176.5	186			shr														
						179 - 179.25 >10% py min strong fol - 2x7cm patch of py : along fol. QC vein below : 10cm wide	179	179.25			VN														
						180.25 - 180.45 QC vein - minor chl	180.25	180.45			QCV														
						180.45 - 181.4 - 5% py dissem along fol @ 40°CAA																			
						181.4 - 182.15 intense chl - strong min (10+%) stringers patches & dissem 30°CA : 10cm fine thick QC vein - chl + py bottom	181.4	182.15			VN														
						182.15 - 184.6 : decreasing py until ~1% at end of intersection																			
183	187.2			BIO		183 - 187.2 - BIO ZONE coarse gw / bio > chl, but some 2cm chl patches - still tan brown color - moderately convolute fol 25-30°CA 30° FA : sample every ~1m. 1-2 minor 1-3cm QC vein w/ 1-2mm chl blebs, 1% py dissem																			
187.2	194.5			CHL		187.2 - 194.5 - CHL Zone - strongly fol. moderate convol in places minor QC veins																			
						187.2 - 187.8 2-3cm QC vein V. strong chl alt 4% py along fol - stringers	187.2	187.8			Shr														
						188.6 - 188.7 same as above 17°CA	188.6	188.7			Shr														

LATITUDE:	LOG BY:	HOLE #	DATE: COMMENCED	RECOVERY:	LENGTH:	CORE SIZE	CARD NO.:
	CBH	S-253	COMPLETED May 21 1991		243.3m	BQ	6/7

DEPARTURE:	STICK UP	COLLAR ELEVATION:	AREA:	COLLAR DIP:	CORRECTED DIPS:	ASSAY?	CODED?	GEORES?
			Jim Clarins					

Cominco Ltd — SNIP MINE: DRILL HOLE RECORD

METERS FROM	METERS TO	CONTACT CONF. T	CONTACT CONF. B	MAJOR UNITS	UNIT CONF.	REMARKS	METERS FROM	METERS TO	CONTACT CONF. T	CONTACT CONF. B	SUB-UNITS & ALTER	UNIT CONF.	K-FSP	CARB.	SER.	EPID.	PY.	PO.	CPY.	CHL	BIO.	CAL	ANK.	QTZ.	VEINS	SHEAR
						190-191 slightly convolute 'wavy' fol. 20° CAA																				
						192.2-192.6 1cm QC vein ‖ to CA strong chl alt^n 17° CAA - convolute fol	192.2	192.6			shr															
						194.0-194.5 20% QC veining - convolute fol ~~sb~~ py - trace	194.2	194.5			shr															
						195.5-195.7 - py vein ‖ to fol blebs & patches @ 17° CAA																				
						196.7-197.0 - chl & py (3%) vein → bio zone																				
194.5	233			BIO/?		Bio Zone Strong biotite alteration > chl. alt^n - also minor - pervasive feldspar alt^n. foliation is variable but mostly well developed cleavage. little QC veins (<5%) and minor convolute zones 1% py overall. locally up to 5%. sample interval ~1.5m except where interesting.																				
						202.3-202.5 QC vein w/ bio books within (4%) tr.-1% py.																				
						205.2-206.1 very [illegible] foliation fold [illegible] @ 20° CAA 7% py veinlets & dissem	205.2	206.1			PY															
						208.65-209 QC vein - [illegible] w/ bio flakes @ margin [illegible] (10% bio), ~~[illegible]~~ 1% py cubes																				
						212.8-221.3 - strong feld alt^n > bio	212.8	221.3			feld															
						212.8-214.4 slightly mottled [illegible] & locally up to 7% py blebs & dissem veins	212.8	214.4			py															
						217.3 217.6 increased py along & around QC vein - chl & bio patches in vein 3% py - some 0.4mm patches																				
						220.3 221.9 sheared & 5% py mainly along QC vein as blebs minor chl along margins of vein	221.3	221.-			shr															
						223.6-225. 3% py. dissem & veins (@ 223.7																				
						225-225.5 15% QC veins slightly brecciated 1% py dissem																				
226.5	227.1			AND		226.5-227.1 - Epidote & chlorite altered mafic dyke - same as before (other hole S-251)																				

LATITUDE:	LOG BY: CBA	HOLE # S-253	DATE: COMMENCED		RECOVERY:	LENGTH: 243.3m	CORE SIZE BQ	CARD NO. 7/7
DEPARTURE:	STICK UP	COLLAR ELEVATION:	COMPLETED	May 21 97				
			AREA: Jim Adams	COLLAR DIP:		CORRECTED DIPS:	ASSAY?	CODED? GEORES?

Cominco Ltd — SNIP MINE: DRILL HOLE RECORD

METERS FROM	TO	CONTACT CONF. T	B	MAJOR UNITS	UNIT CONF.	REMARKS	METERS FROM	TO	CONTACT CONF. T	B	SUB-UNITS & ALTER	UNIT CONF.	K-FSP	CARB.	SER.	EPID.	PY.	PO.	CPY.	CHL.	BIO.	CAL.	ANK.	QTZ	VEINS SHEAR
						227.4 - 228 rubble fault w/ 30 cm gouge incl.	227.5	227.8			Gous														
						228.25 - 229.7 30-60% QC veining convolute fol. dissem py along margins // veins FA 55°CAA → 60°	228.5	229.7			shr														
						229.7 - 234.5 grading into strongly foliated 70°CA Al w/ chl ± bio [sample interval ~1m] [- similar rock alt^n]																			
233	234.5			Chl		- CHLORITE ALTN minor chl. zone strongly foliated of 15°CAA																			
234.5	234.8			LAMP		- LAMPROPHYRE DYKE - 2mm chill margin ± 4cm × 2cm wallrock clast - rolly incl. ∥ to foliation @ 60°CA																			
234.8	243.3			Bio		Bio ALT'N - as before strongly foliated @ 40°CA - occasional convolution FA @ 45-50°CA FA																			
						239.2 - 239.3 ~~ qtz carb convolution lithic <1% galena	239.2	239.3			shr														
						242.7 - 243.3 - getting more chl alt^n <1% py dissem throughout																			
						EOH																			

LATITUDE:	LOG BY:	HOLE #	DATE: COMMENCED		RECOVERY:	LENGTH:	CORE SIZE	CARD NO.:
1594.9N	BLT	S-254	COMMENCED	MAY 21 97		275.9m	BQTK	1/2
			COMPLETED	MAY 22 97				

DEPARTURE:	STICK UP	COLLAR ELEVATION:	AREA:	COLLAR DIP:	CORRECTED DIPS:	ASSAY?	CODED?	GEORES?
2407.2E		191.4m	GOLD PINS WEST!	-70° @ 040° (TRUE)	-67° @ 905'@ 055°(035°)			

Cominco Ltd — SNIP MINE: DRILL HOLE RECORD

METERS FROM	METERS TO	CONTACT CONF. T	CONTACT CONF. B	MAJOR UNITS	UNIT CONF.	REMARKS
0.0	4.5					CASING NO RECOVERY!
4.5	72.3			G.W.		FINE TO MED. GRAIN MASSIVE G.W. WITH LOCAL FRAGMENTED AREAS. FRAGMENTED CLAST ARE K-FELD RICH (OR SILICIFIED) AND USUALLY SURROUNDED BY BIOTITE. QSP ALTERATION AT THE TOP OF THE HOLE GRADES INTO MOD. PERVASIVE BIO ALT AND THEN BACK INTO QSP. A REPRESENTATIVE SAMPLE OF THE QSP WAS TAKEN AROUND 47.4m. MINOR QTZ/CO_3 VNG THROUGHOUT INT. WITH DENSITY INCREASING SLIGHTLY IN BIO ALT. G.W. LOCAL FRACTURE/FAULTING IN QSP @ 37.1m AND @ 41.8m WITHOUT GOUGE. LOCAL WEAK SHR VEINS WITH ELEVATED PY. 1% SILVER PY AND PO?. TRACE MOLY WITHIN QSP. FOLIATION IS WEAK THROUGHOUT, BUT MOST VISIBLE WITHIN BIO ALT. @ 55-60° to C.A.A.
						19.9 - 20.6 BIO/QTZ/CO_3 WEAK SHR ZONE WITH 1-2% DISS. PY. WITHIN FRAGMENTAL G.W. with 5% FELD ALT FRAGS.
						28.9 - 29.4 PY VEINING WITH 1% BIO WITHIN WEAK TO MOD QSP. ALT G.W. PY FOLLOWS FOLIATION @ 50° to C.A.A 2% PY
						46.0 - 47.8 A REPRESENTATIVE SAMPLE OF MOD - INT. QSP ALT.
						56.5 - 63.5 LARGE SAMPLING (1.5m INT) OF QSP ALT. G.W. W/ TRACE MOLY AND 1-2% PY (VARIABLE). SAMPLING WAS DONE OVER AREAS WITH INCREASED LEVELS OF PY.
						59.5 - 61.0 COARSE GRAINED MOD. QSP ALT G.W. W/ MINOR PERVASIVE BIO. f.gr. to c.gr. PY AS BOTH DISS. AND VEINLETS. 2-3% PY
						61.0 - 62.0 MED. GR G.W. SIMILAR TO 59.5-61.0m. WEAK FOLIATION @ 45° to C.A.A. 3-4% PY.
						66.9 - 72.3 MINOR FRACT (PIECES 5cm LONG!) OF QSP AND BIO ALT Med. grain massive G.W. TRACE - 1% DISS. PY.
72.3	115.3			G.W.		MOD. INCREASING TO INT. "FOLIATED" PERVASIVELY CHL INCREASING TO BIO DOWNHOLE G.W. LOCAL EPIDOTE ALT AND FELD ALT OF FRAGMENTS. QTZ/CO_3 VNG INCREASES DOWNHOLE AS FOLIATION INT. INCREASES ALONG WITH MINERALIZATION. THE CONTACT BETWEEN CHL AND BIO ALT @ 85.5m IS SHARP WITH THE BIO ALT STARTING OUT SLIGHTLY BL AND FELD ALT. FOLIATION IS WELL DEFINED BY QTZ/CO_3/PY VNG. FOLIATION VARIES FROM 80° to C.A.A. @ TOP OF INT. TO 25° to C.A.A. NEAR BOTTOM. VNG IN BETWEEN UNDULATES TO SLIGHTLY LESS THAN 05°. PY THROUGHOUT ENTIRE INT. INCREASING DOWNHOLE. TRACE PO AND CPY IN LOCAL VEINS.

METERS FROM	METERS TO	CONTACT CONF. T	CONTACT CONF. B	SUB-UNITS & ALTER	UNIT CONF.	K-FSP	CARB.	SER.	EPID.	PY.	PO.	CPY.	CHL.	BIO.	CAL.	ANK.	QTZ	VEINS SHEAR
15.3	27.5			BIO										✓				
4.5	15.3			QSP				✓		✓								
27.5	72.3			QSP														
2.8	7.4			BIO										✓				
37.1	37.7			FRACT/FAULT														
41.8	43.1			FRACT/FAULT														
19.9	20.6			SHR						✓								
28.9	29.4			VNG														
59.5	62.0			BIO														
										✓								
66.8	68.9			BIO														
72.3	85.5			CHL														
85.5	115.3			BIO														

HOLE # S-254

FROM	TO	Metres	Gold ppb.	Gold g/t.	Cut Gold	Silver g/t.	Copper ppm.	T.F.	

NOT IN ORDER

FROM	TO	Sample Number	Metres	Metres Rec.	Gold ppb.	Gold g/t.	Silver g/t.	Copper ppm.		REMARKS
17.6	18.8	591201								
18.8	19.9	2								
19.9	20.6	3								
20.6	22.1	591204								
27.4	28.9	591205								
28.9	29.4	6								
27.4	30.9	591207								
46.0	47.4	591 208								
47.4	48.8	591 209								
56.5	58.0	591210								
58.0	59.5	11								
59.5	61.0	12								
61.0	62.0	13								
62.0	63.5	591214								

FROM	TO	Sample Number	Metres	Metres Rec.	Gold ppb.	Gold g/t.	Silver g/t.	Copper ppm.		REMARKS
72.4	73.9	591215								
73.9	74.6	16								
74.6	76.0	17								
76.0	77.4	18								
77.4	78.9	19								
78.9	80.3	591220								
80.3	80.7	21								
80.7	81.7	22								
81.7	82.2	23								
82.2	82.9	24								
82.9	83.9	591225								
83.9	84.5	26								
127.8	128.9	591227								
128.9	130.3	28								
130.5	131.7	29								
131.7	132.7	591230								
132.7	133.4	31								
133.4	134.4	32								
134.4	135.2	33								
84.5	85.9	591234								
85.9	87.3	35								
87.3	88.8	36								
88.8	90.1	37								
90.1	91.3	38								
91.3	92.3	39								
92.3	93.5	591240								
93.5	94.7	41								
94.7	95.7	42								
95.7	97.2	43								
97.2	97.7	44								
97.7	98.5	45								
98.5	99.2	46								
99.2	100.2	47								
100.2	101.5	48								
101.5	102.5	49								
102.5	103.5	591 250								

LATITUDE:	LOG BY:	HOLE #	DATE: COMMENCED	COMPLETED	RECOVERY:	LENGTH:	CORE SIZE	CARD NO.:
	BLT	S-254	MAY 21 97	MAY 22 97		275.9m	BQTK	2/7

DEPARTURE:	STICK UP	COLLAR ELEVATION:	AREA: GOLD RIDGE WEST	COLLAR DIP:	CORRECTED DIPS:	ASSAY?	CODED?	GEORES?

Cominco Ltd

SNIP MINE: DRILL HOLE RECORD

REMARKS

73.9 - 74.6 BIO AND FELD ALT FRAG. G.W. WITH STRINGERS UP TO 2.5cm WIDE OF PY/GA/CPY. VEINLETS CONTAIN MED. GR BRASSY PY, TRACE GA AND CPY. INTERVAL: 5-10% BIO, 3% PY, 10% QCV, REST IS SILICIFIED FELD. VNG @ 70-80° to C.A.A.

74.6 - 80.3 DARK GREEN CHL ALT, WEAKLY FOLIATED G.W. FOLIATION IS CONSISTENTLY 75-80° to C.A.A. 3% QCV'S THROUGHOUT ∥ TO FOLIATION (< 0.5cm). PY VEINS (< 1cm) INCREASE DOWN INTERVAL TO COMPRISE 3-5% OF BOTTOM 1.5m. QTZ/CO_3 IS ASSOC. W/ INCREASE IN PY AS IS MINOR CHL FLOODING.

80.3 - 80.7 CHL/QTZ/CO_3/PY VNG @ 70° to C.A.A. PY MINERALIZATION IS BEST DEVELOPED AROUND CHL FLOODING AND QTZ/CO_3. 2% EPID ALT OF LARGE CLASTS WITHIN QTZ/CO_3 VEINS. 4-5% PY. WEAK FOL. ∥ TO VNG @ 70° to C.A.A.

81.7 - 82.2 TWO VEINS OF COARSE BRASSY PY @ 81.7m (15cm) AND 82.15 (5cm), BOTH @ 50° to C.A.A. MINOR QTZ/CO_3 ASSOC. W/ THESE VEINS COMPARED TO 80.3-80.7 SMALL QTZ/CO_3 GASH VEIN X-CUTS LOWER VEIN.

82.9 - 84.5 INT. FOLIATED BIO AND CHL ALT G.W. @ 65-70° to C.A.A. FOLIATION DECREASES IN INTENSITY DOWNHOLE WHILE SIL. (FELD ALT) INCREASES. CHL ALT. IS NOT THE DARK GREEN ALT. SEEN IN HOLES S-251 - 253. SMALL VEINLETS OF RED SPH IS COMMON IN LOWER 50cm.

85.4 - 91.1 INTENSLY FOLIATED @ ~~35~~-70° to C.A.A. AND BIO/FELD ALT MASS. G.W. UPPER 1.1m IS MOD. BLEACHED (QSP) W/ MOD PERV. BIO ALT. INTENSE QTZ/CO_3 VNG FROM 86.5 - 88.8m, THAT CONTAINS BIO FLOODING, CHL, AND PY. VARIATION IN FOL. TO C.A.A. → VNG HAS LOWER C.A.A. ON AVE IN THIS INT.

85.5 - 86.7m BIO/FELD G.W. WITH LIGHT GREEN CHL FLOODING. 0.5-1% PY AS BOTH STRINGERS (∥ TO FOL.) AND DISS.

86.7 - 88.8m BIO/QTZ/CO_3/CHL SHR. WITHIN SHR ARE FELD. CLASTS (FRAGS) RESULTING IN A WEAK BRECCIA TXT.

91.1 - 100.2 MASS. PERVASIVELY BIO ALT. GW/SILT. LOCAL QCV'S W/ PY. LOCAL QTZ/CO_3 EXT VEINS @ 50° to C.A.A. BIO FLOODING ASS. WITH MINERALIZED SHR VEINS. SAMPLING WAS CONDUCTED @ APPROX. 1.2m INT. INCLUDING SMALL BIO/PY/QTZ/CO_3 SHR VEINS AND DISS. PY. FOL. @ 25-30° to C.A.A. ON AVE. BEST DEVELOPED IN MINERALIZED VEINS. PY VEINS FORM LAMINAE OR BANDS WITHIN MASS BIO ALT.

91.3 - 91.9 BIO/PY/QTZ/CO_3 SHR @ 45° to C.A.A. 2-3% PY

93.0 - 93.5 QTZ/CO_3 EXT VEIN W/ 3% PY @ 45° to C.A.A. MINOR BIO FLOODING.

FROM	TO	SUB-UNITS & ALTER	K-FSP	CARB.	SER.	EPID.	PY.	PO.	CPY.	CHL.	BIO.	CAL.	ANK.	QTZ	VEINS SHEAR
75.0	74.6	FELD	✓												
73.9	74.0	VN					✓		✓						
74.4	74.6	VN													
80.3	82.3	EPID			✓		✓								
80.3	80.7	VN													
81.7	82.2	VN													
85.4	91.1	BIO					✓								
85.4	86.0	QSP													
85.4	86.4	FELD													
85.4	91.1	SHR													
			✓				✓			✓	✓				
91.3	91.9	SHR					✓								

HOLE # S-254

FROM	TO	Metres	Gold ppb.	Gold g/t.	Cut Gold	Silver g/t.	Copper ppm.	T.F.	

FROM	TO	Sample Number	Metres	Metres Rec.	Gold ppb.	Gold g/t.	Silver g/t.	Copper ppm.		REMARKS
103.5	104.5	591251								
104.5	106	52								
106	107.6	53								
107.6	109.1	54								
109.1	110.5	55								
110.5	111.7	56								
111.7	112.7	57								
112.7	114.2	58								
114.2	115.3	591259								
117.2	118.4	591260								
118.4	119.3	61								
119.3	120.8	62								
120.8	121.7	63								
121.7	122.6	64								
122.6	124.1	65								
124.1	125.3	66								
125.3	126.3	67								
126.3	127.8	69								

NB 1015

FROM	TO	Sample Number	Metres	Metres Rec.	Gold ppb.	Gold g/t.	Silver g/t.	Copper ppm.		REMARKS
135.2	136.4	69								
136.4	137.8	591270								
137.8	139.1	71								
139.1	140.4	72								
140.4	141.9	73								
141.9	143.4	74								
143.4	144.9	75								
144.9	146.4	76								
147.6	149.1	77								
149.1	149.4	78								
149.4	150.7	79								
150.7	151.6	591280								
151.6	153.1	81								
153.1	154.6	82								
154.6	156.1	83								
156.1	157.1	84								
157.1	158.2	85								
158.2	159.4	86								
159.4	160.9	87								
160.9	162.3	88								
162.3	163.8	89								
165.0	166.0	591290								
166.0	167.4	91								
167.4	168.9	92								
170.1	170.6	93								
170.6	172.1	94								
172.1	173.6	95								
173.6	175.0	96								
177.3	178.5	97								
178.5	180	98								

LATITUDE:	LOG BY: BLT	HOLE # S-254	DATE: COMMENCED MAY 21 1997 / COMPLETED MAY 22 1997	RECOVERY:	LENGTH: 275.9m	CORE SIZE BQTK	CARD NO.: 3/7
DEPARTURE:	STICK UP	COLLAR ELEVATION:	AREA: / COLLAR DIP:		CORRECTED DIPS:	ASSAY?	CODED? / GEORES?

Cominco Ltd — SNIP MINE: DRILL HOLE RECORD

METERS FROM	METERS TO	MAJOR UNITS	REMARKS
			93.5 - 94.7 ~~PERVASIVE BIO ACT G.W.~~ W/ 2-3% PY. ~~MINOR~~ FELD. ALT PROXIMAL TO QTZ/CO_3 EXTENSION VEINS. A 1cm QTZ/CO_3 EXTENSION VEIN SHOWS SINISTRAL MOVEMENT ALONG MICRO FAULT SURFACES. CO_3 GASH VEINS SHOW S-SHAPED STRUCTURES INDICATING SINISTRAL MOVEMENT.
			95.7 - 96.1 BIO/QTZ/CO_3/PY SHR VNG @ 40° to C.A.A. 1-2% COARSE GR. PY
			97.2 - 97.7 QTZ/CO_3/BIO/PY SHR VNG @ 35° to C.A.A. SHR VNG DIFF. FROM ANY SEEN THUS FAR. STRONGLY FOL. YET THE CORE IS EXTREMELY COMPETENT, NOT JUST BIO/CHL. 3% PY.
			98.1 - 99.1 BIO/QTZ/CO_3 SHR VNG @ 25 to C.A.A. SIMILAR TO 97.2-97.7, BUT CONTAINS 3% PY AND TRACE TO 1% SPH.
			99.2 - 100.2 QTZ/CO_3/PY SHR VEINS @ 25° to C.A.A. within MASSIVE BIO. ACT G.W. MINOR CHL FLOODING AROUND QTZ/CO_3 EXT. VEINS. 3-4% PY. MINOR FELD ALT.
			100.5 - 104.5 INT. FOLIATED (SHR VNG) QTZ/CO_3/BIO SHR VNG @ 40-45° to C.A.A. MOD. BIO/FELD ALT. QCV'S ARE CONVOLUTED AND ∥ TO FABRIC. 5% BIO FLOODING 5-7% PY.
			104.5 - 111.7 CHL/BIO/FELD ALT G.W. LOCAL BRECCIATED SXNS POSSIBLY A RESULT OF QTZ/CO_3 STCKWK VNG. INT. FOLIATED @ 10-15° TO C.A.A. FOLIATION OVERTURNS INTO MICRO CLOSED FOLDS. CHL IS A PISTACHIO GREEN NOT THE DARK GREEN SEEN THUS FAR. BRECCIATED TXT IS MOST PRONOUNCED IN BIO/FELD ALT GW. A 80cm SXN OF FELD ALT G.W. IS WEAKLY FOLIATE @ 103.4m DEPTH. PY IS MOST COMMON WITHIN SHR ZONES ALONG WITH QTZ/CO_3. 5% PY TOTAL. SAMPLING DONE @ 1.2 - 1.5m INTERVALS
115.3	117.1	DYKE	VESICULAR BASALTIC DYKE WITH EPIDOTE ALT PHENOCRYSTS < 0.5cm wide. MINOR CHILL MARGIN. BOTH CONTACTS WITH THE SEDIMENTS RESULTED IN BLEACHING AND SILICIFICATION. DYKE IS NON-MAGNETIC.
117.1		G.W.	SIMILAR TO G.W. UPHOLE FROM THE BASALT DYKE. INTENSELY BIO/FELD ALT G.W. STRONGLY FOLIATED AND MINERALIZED WITH SHALLOW C.A.A. < 20°. INTENSE BIO/CHL/PY/PO SHR VNG W/ FELD RICH CLASTS. PARTS OF THE SHR ZONE LOOK BRECCIATED. BIO ALT IS MUCH MORE INTENSE COMPARED W/ CHL MOD. QTZ/CO_3 GASH VNG. BIO AND CHL FLOODING AROUND QTZ EXT VNS
			118.8 - 120.8 FELD ALT FRAG. G.W. LOCAL BL. FROM 118.9 to 119.9m (SILIC.) 1% PY AS VEINS (< 2cm WIDE).

METERS FROM	METERS TO	SUB-UNITS & ALTER	K-FSP	EPID.	PY.	BIO.
95.7	96.1	SHR			✓	✓
97.2	97.7	SHR			✓	
98.1	99.1	SHR			✓	
99.2	100.2	SHR				
100.5	104.5	SHR	✓		✓	✓
104.5	111.7	FELD				
104.5	111.7	CHL				
104.5	109.4	SHR				
110.2	111.7	SHR				
115.3	117.1	DYKE				
115.3	117.1	EPID		✓		
117.1	124.1	BIO				
~~124.1~~		~~CHL~~				
118.8	120.8	FELD				

HOLE # S-254

FROM	TO	Metres	Gold ppb.	Gold g./t.	Cut Gold	Silver g./t.	Copper ppm.	T.F.	

out of order

FROM	TO	Sample Number	Metres	Metres Rec.	Gold ppb.	Gold g./t.	Silver g./t.	Copper ppm.		REMARKS
180.0	181.6	591299								
181.6	182.8	591300								
182.8	183.7	1								
183.7	184.8	2								
184.8	185.9	3								
185.9	187.5	4								
187.5	189.0	5								
195.7	197.2	6								
197.2	198.1	7								
198.1	199.1	8								
201.6	202.6	591332								
202.6	203.1	9								
203.1	204.3	591310								
204.3	204.8	11								
204.8	206.3	12								
206.3	207.8	13								
207.8	209.4	14								

FROM	TO	Sample Number	Metres	Metres Rec.	Gold ppb.	Gold g./t.	Silver g./t.	Copper ppm.		REMARKS
209.4	210.9	15								
210.9	211.9	16								
211.9	213.3	17								
213.3	214.9	18								
214.9	216.0	19								
216.0	217.5	591320								
217.5	219.0	21								
219.0	220.6	22								
226.0	227.4	23								
227.4	228.9	24								
231.7	232.8	25								
232.8	233.4	26								
233.4	234.9	27								
239.8	241.3	28								
241.3	241.7	29								
241.7	243.2	591330								
243.2	244.7	31								
249.9	251.4	33								
251.4	253.0	34								
253.0	254.5	35								
254.5	256.1	36								
259.7	261	37								
261	261.3	38								
261.3	262.7	39								
262.7	263.5	591340								
263.5	265	41								
271	272.5	42								
272.5	274	43								

NB 1015

LATITUDE:	LOG BY: BLT	HOLE # S-254	DATE: COMMENCED MAY 21 97 / COMPLETED MAY 22 97	RECOVERY:	LENGTH: 275.9 m	CORE SIZE BQTK	CARD NO. 4/7
DEPARTURE:	STICK UP	COLLAR ELEVATION:	AREA:	COLLAR DIP:	CORRECTED DIPS:	ASSAY?	CODED? GEORES?

Cominco Ltd — SNIP MINE: DRILL HOLE RECORD — REMARKS

METERS FROM	TO	CONTACT CONF. T	B	MAJOR UNITS	UNIT CONF.	Description
					✱	120.8 - 122.6 STRONGLY FOLIATED - BIO / QTZ/CO_3 SHR VNG @ 15° to C.A.A. CO_3 VNG WITHIN FOLIATION IS NOT CONTINUOUS BUT FORMS BLEBS OR CLASTS. 5% PY, TRACE 1% PO, MINOR CHL
					✱	124.1 - 143.4 CONTINUOUS BIO/QTZ/CO_3 SHR VNG WITH VARYING INTENSITY FROM MOD TO INTENSE. BIO AND CHL FLOODING THROUGHOUT. MINOR ANK ALT OF LARGER CO_3 VEINS. BIO AND CHL (PERVASIVE FINE GRAINED) ALT OCCURS TOGETHER THROUGHOUT SHR (BIO (70%) AND CHL (30%)). 10% PY, 2% PO, TRACE CPY BRECCIATED FELDSPATHIC LAYERS WITHIN SHR. SAMPLING WAS DONE OVER 1.0m to 1.5m INTERVALS. FOLIATION @ 5-10° to C.A.A.
						124.3 - 124.7 QTZ/CO_3/CHL EXT VEIN W/ 1% PY AS VEINLETS INT. SHR @ BOTH CONTACTS OF THE VEIN.
						126.3 - 127.9 MOD SHR COMPARED WITH LARGER INTERVAL. PERVASIVE BIO ALT W/ CO_3 GASH VEINS.
						131.7 - 131.9 FELD / SIL FRAG. G.W.
						135.2 - 136.9 BIO/FELD SHR VNG @ 5-10° to C.A.A. MASSIVE BIO ALT W/ MINOR CHL ASSOC. W/ QTZ/CO_3 VNG. 2-3% PY
						136.9 - 140.4 INT SHR VNG @ 10° to C.A.A. BIO/FELD ALT W/ CHL FLOODING ALONG QTZ/CO_3 VNG. SLIGHT P+G APPEARANCE W/ LIGHT GREEN CHL AND PINK FELD FRAGS. SHR FOL. UNDULATES SLIGHTLY AROUND SIL. FELD. FRAGS.
						140.4 - 143.4 SIMILAR SHR TO 136.9 - 140.4, WITH SLIGHTLY MORE CHL (LIGHT GREEN) MASSIVE BIO DOMINATES UPPER 40cm while lower 50cm CONTAINS FELD. FRAGS AND QTZ/CO_3 EXT VEINS. SHR @ 5-15° to C.A.A.
						143.4 - 161.8 PERVASIVELY BIO ALT W/ LOCAL AREAS OF SIL. (BLEACHING) AND MASS. CHL FLOODING AND ANK REPLACEMENT OF QTZ/CO_3 VEINS. WEAK FOLIATION THAT IS MOST VISIBLE W/ MASS. BIO OR CHL AND QTZ/CO_3 SHR VEINS. MOD. QTZ/CO_3 EXT VEINS < 2cm THICK @ 60° to C.A.A. MINOR MINERALIZED VEINING. TRACE DISS. PY THROUGHOUT.
						143.4 - 145.9 10% QTZ/CO_3 EXT VNG. MOD. BIO/FELD ALT. 1% CHL FLOODING ASSOC. W/ EXT VNG. G.W. GRAIN SIZE VARIES FROM MED. Gr. MASSIVE TO F.G. BIO ALT. MOST INT. IN F.g. G.W. MINOR BLEACHING ASSOC. W/ VNG.

METERS FROM	TO	CONTACT CONF. T	B	SUB-UNITS & ALTER	UNIT CONF.	K-FSP	CARB.	SER.	EPID.	PY.	PO.	CPY.	CHL	BIO.	CAL	ANK	QTZ	VEINS SHEAR
120.8	122.6			SHR						✓	–							
120.8	122.6			VN														
124.1	143.4			SHR						✓	–	–						
130.1	130.7			ANK														
124.1	140.4			CHL														
124.1	161.8			BIO														
124.1	143.4			VN														
131.7	131.9			FELD														
136.9	140.4			FELD														

LATITUDE:	LOG BY: BLT	HOLE # S-254	DATE: COMMENCED MAY 21 97 / COMPLETED MAY 22 97	RECOVERY:	LENGTH: 275.9 m	CORE SIZE BQTK	CARD NO. 5/7
DEPARTURE:	STICK UP	COLLAR ELEVATION:	AREA:	COLLAR DIP:	CORRECTED DIPS:	ASSAY?	CODED? GEORES?

Cominco Ltd — SNIP MINE: DRILL HOLE RECORD

Interval	Remarks	Meters From	Meters To	Sub-units & Alter	PY	PO
149.1 - 149.4	BIO/FELD/PY SHR/VNG @ 20° to C.A.A. FELD. SIL OF FRAG. G.W.					
153.1 - 154.6	MINOR TO MOD QSP BLEACHING W/ MOD. BIO ALT. 1-2% PY DISS AND VEINLETS THROUGHOUT. TRACE CHL FLOODING OF QTZ/CO3 EXT VEINS WEAK FOLIATION @ 20° TO C.A.A.	153.1	154.6	QSP	✓	
157.1 - 158.2	MINOR QSP ALT SIMILAR TO 153.1 - 154.6 W/ FRACT @ 157.2 m 1-2% PY	157.2	157.4	FRACT/FLT	✓	
158.2 - 159.4	BIO/QTZ/CO3 SHR VNG W/ MASS. CHL AND BIO FLOODING WITHIN QTZ/CO3 VEINS. SIMILAR TO LARGE SHR ZONE SEEN UPHOLE. VNG @ 5-20° TO C.A.A. BIO ENVELOPES VNG WHILE CHL IS FOUND WITHIN QCV'S. 3-5% PY AND TRACE PO.	158.2	159.4	SHR	✓	✓
		157.2	159.4	VN		
161.8 - 168.9	WEAK TO MOD PERVASIVE CHL W/ LOCAL BIO/FELD ALT. CHL ALT IS MOST INTENSE WHERE SHR IS INT. FOLIATION IS AT 45° to C.A.A.	161.8	167.8	CHL		
		163.6	165	FELD		
162.3 - 162.6	CHL/QTZ/CO3 SHR VNG @ 35-40° to C.A.A. 3% PY					
166 - 167.8	CHL/QTZ/CO3 SHR VNG @ 45° to C.A.A. W/ CONVOLUTED EXT VEINS AND 1-2% PY AND 1% PO. 5% BIO WITHIN SHR	166	167.8	SHR	✓	✓
		166	167.8	VN		
167.8 - 168.9	COARSE FRAG BIO/FELD ALT G.W. THAT IS MOD. FOL. @ 50° to C.A.A. 3-5% PY AND 1% CHL	167.8	168.9	SHR		
168.9 - 180.5	BIO/FELD ALT FRAG G.W. LOCAL QSP ALT. MOD FOL. THROUGHOUT @ 45-55° to C.A.A. W/ LOCAL INT SHR VEINS. TRACE DISS PY THROUGHOUT W/ SLIGHTLY GREATER AMOUNTS IN QTZ/CO3 SHR VEINS. MOD. QTZ/CO3 GASH VNG	168.9	180.5	BIO		
		168.9	180.5	FELD		
170.1 - 170.6	BIO/QTZ/CO3 SHR @ 50° to C.A.A. 1% CHL, 2-3% PY LOWER CONTACT MASS. PURPLE BIO	170.1	170.6	SHR	✓	
		170.1	170.6	VN	✓	
170.6 - 172.3	MOD. QSP ALT W/ MINOR BIO/FELD ALT. 2% PY. UPPER AND LOWER CONTACTS STRONGLY FOLIATED @ 45° to C.A.A.	170.6	172.3	QSP	✓	
172.5 - 180.5	WEAKLY FOL. BIO/FELD ALT FRAG. G.W. @ 50° to C.A.A. STRINGERS OF BIO FLOODING ‖ TO FOLIATION.					
180.5 - 240.9	MOD PERVASIVE BIO ALT G.W. W/ LOCAL PERVASIVE CHL. MOD. FOLIATED THROUGHOUT @ 30-40° to C.A.A. on AVERAGE. MOD. QTZ/CO3 VNG THROUGHOUT W/ SLIGHTLY MORE IN STRONGLY SHEARED AREAS. TRACE PY WITHIN MOST SHR ZONES. LOCAL SHR VNG CONTAINING SPH. LOCAL INT. FELD ALT.	180.5	240.9	BIO		
		198.1	207.8	CHL		
		207.8	211.9	FELD		

LATITUDE:	LOG BY: BLT	HOLE # S-254	DATE: COMMENCED MAY 21 97 / COMPLETED MAY 22 97	RECOVERY:	LENGTH: 275.9m	CORE SIZE BQTK	CARD NO.: 6/7	
DEPARTURE:	STICK UP	COLLAR ELEVATION:	AREA:	COLLAR DIP:	CORRECTED DIPS:	ASSAY?	CODED?	GEORES?

Cominco Ltd — SNIP MINE: DRILL HOLE RECORD — REMARKS

METERS FROM–TO	REMARKS	FROM	TO	SUB-UNITS & ALTER	PY.
181.6 - 182.8	BIO/QTZ/CO_3 VNG OBLIQUE TO FABRIC @ 45-60° to C.A.A. CHL AND	181.6	182.8	VN	✓
	BIO FLOODING 1-2% PY				
182.8 - 185.9	MOD. SHR G.W. W/ AREAS OF ELEVATED QCV'S AND PY CHL AND	182.8	185.9	SHR	
	BIO FLOODING within QCV'S SHR @ 50° to C.A.A. MINOR FELD	182.8	183.3	VN	
	ALT FRAGS.	183.7	184.8	VN	
186.7 - 187.5	BIO/QTZ/CO_3 VNG W/ SMALL SHR ZONE @ 40° to C.A.A. 2% PY DISS	186.7	187.3	VN	
	THROUGHOUT. BIO IS A LIGHT PINK COLOR - DUE TO FELD ALT.	186.7	187.5	SHR	
189.0 - 197.2	MOD. FOL. BIO AND CHL ALT G.W. W/ 5% QCV'S ALONG	189.0	197.2	SHR	
	FOL. @ 30-50° to C.A.A. FOL. ANGLE TO C.A. LOWERS DOWN INTERVAL				
	MINOR ANK REPLACEMENT OF CO_3 CLASTS. TRACE PY.				
197.2 - 198.1	BIO/QTZ/CO_3 VNG W/ 5% RED SPH AND TRACE TO 1% PY @ 45° to	197.2	198.1	SHR	
	C.A.A. MINOR CHL AROUND SPH VNG.	197.2	198.1	VN	
201.6 - 202.6	CHL / BIO / QTZ/CO_3 SHR VNG @ 45-50° to C.A.A. W/ TRACE PY AND	201.6	207.8	SHR	
	1-2% SPH. SPH OCCURS AS STRINGER VEINLETS // TO FOL.	201.6	202.6	VN	
202.6 - 203.1	CHL/BIO/QTZ/CO_3 VNG SIMILAR TO 201.6-202.6. W/ 2-3% SPH AND	202.6	203.1	VN	
	COARSER GRAINED MATRIX WITHIN SHR. SHR @ 50° to C.A.A.				
204.3 - 204.8	SIMILAR TO 202.6 - 203.1m. TRACE PY, 1-2% SPH, SHR @ 50-55° to	204.3	204.8	VN	
	C.A.A.				
207.8 - 211.9	BIO/FELD ALT FRAG. G.W. ALT VARIES IN INTENSITY OVER INTERVAL				
	AS DOES FOLIATION INTENSITY. FOL. IS AT 5-30° to C.A.A. TRACE				
	PY.				
211.9 - 217.5	INT. SHR BIO AND CHL ALT G.W. @ 50° to C.A.A. MOD. QCV'S	211.9	217.5	SHR	
	W/ minor VEINLETS OF SPH AND TRACE PY. LARGE SAMPLING WAS DONE	211.9			
	OVER ENTIRE INTERVAL (1.5m AVE). LOCAL CHL FLOODING AROUND QCV'S (EXT).				
217.5 - 240.9	BIO/FELD ALT G.W. AREAS OF INCREASED FELD ALT TO BIO APPEAR FRAGMENTED	217.5	223.1	FELD	
	OR BRECCIATED WHILE INC. BIO ALT IS ASSOC. W/ INCREASED DEFORMATION (SHR).	229.8	231.1	SHR	
	LOCAL SHR VNG CONTAIN TRACE TO 1% PY. SAMPLING WAS DONE OVER	237.7	240.9	SHR	
	AREAS OF INT. SHR.				
	226.0 - 227.4 BIO/QTZ/CO_3 VNG @ 40° to C.A.A. BIO FLOODING @ AS	226.0	227.4	SHR	✓
	VEINLETS // TO FOLIATION. 2% PY.	226.0	227.4	VN	
240.9 -	FINE GR. PERVASIVE CHL ALT OF MED TO COARSE GRAINED MASS.	240.9	245.1	SHR	
	G.W. MOD. FOLIATED @ 65-80° TO C.A.A. LOCAL MINERALIZED				
	SHR VNG W/ SULFIDES. MOD. QTZ/CO_3 VNG // TO FOLIATION. SHR				
	IS INTENSE FROM TOP TO 245.1m DEPTH AND MOD. FOLIATED FROM THERE				
	DOWN.				

LATITUDE:	LOG BY: BLT	HOLE # S-254	DATE: COMMENCED MAY 21 97 / COMPLETED MAY 22 97	RECOVERY:	LENGTH: 275.9m	CORE SIZE BQTK	CARD NO.: 7/7
DEPARTURE:	STICK UP	COLLAR ELEVATION:	AREA: / COLLAR DIP:		CORRECTED DIPS:	ASSAY?	CODED? / GEORES?

Cominco Ltd — SNIP MINE: DRILL HOLE RECORD

REMARKS	FROM	TO	SUB-UNITS & ALTER	PY.	PO.	CPY.
241.3 - 241.7 CHL/QTZ/CO_3/SPH SHR VNG @ 45° to C.A.A. SPH OCCURS AS VEINLETS UP TO 0.75cm WIDE. 5% SPH AND 1% PY (DISS)	241.3	241.7	SHR			
	241.3	241.7	VN			
241.7 - 245.1 INT. FOLIATED CHL/QTZ/CO_3 ALT G.W. SAMPLING WAS DONE @ 1.5m INTERVALS OVER THIS SHR. TRACE - 1% PY. TRACE SPH.	241.7	245.1	SHR			
245.1 - 255.9 MOD. CHL ALT COARSE GR. MASSIVE G.W. CHL OCCURS AS SPOTS. ALIGNED W/ FOLIATION @ 45° TO C.A.A. TRACE DISS. PY. MOD QTZ/CO_3 VNG.	245.1	255.9	CHL			
249.9 - 255.9 SLIGHTLY FINER GRAINED INTENSELY FOLIATED G.W. W/ TOP QTZ/CO_3 VNG. FOL. @ 60-70° to C.A.A. A LARGE 3m SAMPLE WAS DONE THROUGH INT. SHR	249.9	255.9	SHR			
255.9 - 275.9 MOD.-INT FOLIATED PERVASIVELY BIO ALT G.W. LOCAL AREAS OF BLEACHING, FOLIATION @ 75-85° TO C.A.A. MOD. QTZ/CO_3 EXT VNG @ 80-90° TO C.A.A. W/ MINOR ANK AROUND CO_3. MINOR TO MOD. CHL (LIGHT GREEN) INTERLAYERED W/ BIO ALT. FROM 255.9 - 264.5, THEN AGAIN FROM 267.1 TO EOH	255.9	275.9	BIO			
	255.9	264.5	CHL			
	267.1	275.9	CHL			
261.0 - 261.3 TWO SMALL <2cm VEINS CONTAINING PO/CPY/QTZ/CO_3 W/ BIO ALT G.W. TRACE PY.	261	261.3	VN	✓	✓	✓
261.6 - 262.3 MOD. BL BIO ALT G.W. W/ DISS PO. 2-4% PO						
262.7 - 263.5 7+6 SHR VNG @ 70° to C.A.A. W/ 1% PO THROUGHOUT. QTZ/CO_3 EXT VNG.						
267.1 - 275.9 INTERLAYERED BIO/CHL ALT INT. FOL. G.W. @ 65° to C.A.A TRACE PY. SAMPLING @ 1.5m INT. WAS DONE						

EOH @ 275.9m

LATITUDE: 1594.7N	LOG BY: CBH	HOLE #: S-255	DATE: COMMENCED May 22 97 / COMPLETED	RECOVERY:	LENGTH: 259.1 m	CORE SIZE: BQ	CARD NO.: 1/7
DEPARTURE: 2407.2E	STICK UP: 4.6m	COLLAR ELEVATION: 191.4m	AREA: Jim Claims	COLLAR DIP: -45° @ 020°	CORRECTED DIPS: -46° @ 50' @ 024°	ASSAY?	CODED? / GEORES?

Cominco Ltd — SNIP MINE: DRILL HOLE RECORD

FROM	TO	MAJOR UNITS	DESCRIPTION / REMARKS	FROM	TO	SUB-UNITS & ALTER
0.0	4.7		LOST CORE - CASING.			
4.7	10.3	BIO	BIOTITE ALTERATION - moderate to strong bio alt^n w/ hairline QC veinlets ‖ to fol. 45° CA. py veins ‖ to fol. 1-2 mm thick - <1% dissem			
			samples ~1m spacing - all similar			
			7.35-8.2 - 7% py in veins & dissem, all ‖ to fol & elongate	7.35	8.2	py
			9.0-10.2 grading into QSP alt^n at bottom			
			10.2-10.4 fault 042° @ contact w/ bio & QSP	10.2	10.4	falt
10.3	15.3	QSP	QSP ALTN - massive qtz/py/ser zone - two major faults in zone otherwise no significant veining or mineralization			
			10.6-10.75 fault - muddy - 2cm gouge & rubble 045 CA	10.6	10.75	falt
			15.1-15.25 fault 10cm muddy gouge & 5cm rubble 30° CA	15.1	15.2	Goug
15.4	23	AW	BRECCIA TEXTURE quartz & feld clasts & fragments up to 3cm - average 1cm - looks somewhat like the fragmental unit. Strong py veining & patches throughout - 3-4% locally 10%	15.4	23.0	shr
			Chl & bio alt matrix - but very minor -	15.4	21	py
			15.4-16.45 grading out of QSP alt^n - 7% py veins			
			16.45-17.1 rubble - some rusty surfaces			
			17.1-19.45 typical of section fol @ 35° CA			
			* 19.45-20 +10% py veins & blebs ‖ to fol. 1 x 1.5cm massive sulphide vein w/ some QC fol. 40° CA	19.45	20.0	VN
			20-23 typical section 1m sample interval			
23	33.5	QSP	QSP ALT'N ZONE. massive qsp zone as before : but some areas have mod foliation @ 40° CA 2-5% py in top of zone			
			23-25 . 3% py dissem patches			
33.5	38.0	BIO	BIO / (minor Chl) ZONE - moderate bio alt^n w/ minor chl patches slight foliation & ‖ hairline QC veins			
			33.5-35 . breccia fragmental unit as before - grades quickly into fine grained gm @ 35. slight foliation @ 30° CA. - no min^zn			
			35-38 - typical section - hairline QC veins @ 50° CA			

HOLE #

FROM	TO	Metres	Gold ppb.	Gold g/t.	Cut Gold	Silver g/t.	Copper ppm.	T.F.	

FROM	TO	Sample Number	Metres	Metres Rec.	Gold ppb.	Gold g/t.	Silver g/t.	Copper ppm.		REMARKS
5.2	6.4	591028								
6.4	7.35	29								
7.35	8.2	30								
8.2	9.0	31								
9.0	10.2	32								
15.40	16.45	33								
16.45	17.6	34								
17.6	18.55	35								
18.55	19.45	36								
19.45	20.05	37								
20.05	21.0	38								
21.0	22	39								
22	23	40								
23	24.1	41								
24.1	25	42								
34.75	35.6	43								
35.6	36.6	44								
36.6	37.6	45								

NB 1015

FROM	TO	Sample Number	Metres	Metres Rec.	Gold ppb.	Gold g/t.	Silver g/t.	Copper ppm.		REMARKS
37.6	38.55	46								
42.5	43.9	47								
43.9	44.6	48								
44.6	45.1	49								
45.1	45.7	50								
45.7	46.7	591051								
46.7	47.3	52								
47.3	48.3	53								
51.55	51.75	54								
53.1	53.6	55								
58.6	59.05	591063								
61.3	62.5	64								
66.85	67.65	65								
67.15	68.15	66								
68.15	68.75	67								
68.75	69.75	68								
69.75	70.1	69								
70.1	71.1	70								
71.1	72.6	71								
85.5	86	72								
86	87.25	73								
87.25	87.75	74								
87.75	88.7	75								
88.7	90.3	76								
90.3	91	77								

LATITUDE:	LOG BY: GSH	HOLE # S-255	DATE: COMMENCED		RECOVERY:	LENGTH: [illegible]	CORE SIZE BQ	CARD NO.: 2/7
DEPARTURE:	STICK UP	COLLAR ELEVATION:	COMPLETED					
			AREA: Jim Claims	COLLAR DIP:		CORRECTED DIPS:	ASSAY?	CODED? GEORES?

Cominco Ltd — SNIP MINE: DRILL HOLE RECORD — REMARKS

METERS FROM	METERS TO	CONTACT CONF. T	CONTACT CONF. B	MAJOR UNITS	UNIT CONF.	DESCRIPTION
						36.5-36.6 - two small (1cm) qtz veins cut through 4% py veinlets & patches
						36.6 - 37.6 - 5-7% py patchy blebs & veinlets · 40° CA of weak fol.
						38.45-38.55 small shear @ contact w/ QSP zone - 1cm chl. vein 70° CA
38.55	43.5			QSP		QSP zone as before - nothing interesting.
43.5	47.3			Bio		Bio ZONE - moderate bio alt^n v. weak fol. - defined by QC hairline vein orientation @50° CA some py veining - but <1% overall - concentrated in spots.
						43.5-43.7 contact btw. QSP & Bio moderate shearing ~2% py blebs
						44.6-45.1 slightly sheared "breccia" py blebs & patches ~3% py along fractures & between clasts.
						45.6-45.7 small (1cm) mildly convolute QC vein 5% py blebs & patches within QC
47.3	67.1			QSP		QSP Zone - as before
						47.3-48.3 not quite 100% QSP - minor bio - "fragmental" texture 1-2% py veins & dissem.
						51.35-51.75 patchy galena/sphalerite vein ~30° CA - ~4% mineralization
						53.1-53.6 similar to above but less mineralization (gn, sp)
						58.6 59.65 2-3% patchy py blebs
						61.3-62.5 ave 1-2% py blebs & minor Qtz veins
						61.6-61.8 fault - 2mm gouge w/ some rubble
						66.55-67.65 gradation from QSP to Qtz altered
67.1	70.1			SIL	¥	SILICIFIED GW - light to medium grey - unfoliated 5-10% large 1x3cm py/cpy blebs, often associated w/ 1cm wide Qtz/carb veins some mineralization at margins of veins, other blebs within wallrock. 1m sample spacing where mineralization is good ½m where great.
						67.65-68.15 - 2 QC veins ~2cm wide ~10cm apart w/ 1x1-1x3cm py/cpy blebs also py stains and dissem.

METERS FROM	METERS TO	CONTACT CONF. T	CONTACT CONF. B	SUB-UNITS & ALTER	UNIT CONF.	ALTER. K-FSP	CARB.	SER.	EPID.	SULP. PY.	PO.	CPY.	MINERALS CHL.	BIO.	CAL.	ANK.	QTZ	DIP VEINS SHEAR
36.5	37.6			shr														
38.45	38.55			shr														
43.5	43.7			shr														
44.6	45.1			shr														
44.6	45.7			py														
45.6	45.7			shr														
51.35	51.75			shr														
61.6	61.8			shr														
67.1	70.1			py														

HOLE #

FROM	TO	Metres	Gold ppb.	Gold g/t.	Cut Gold	Silver g/t.	Copper ppm.	T.F.	

FROM	TO	Sample Number	Metres	Metres Rec.	Gold ppb.	Gold g/t.	Silver g/t.	Copper ppm.		REMARKS
93.1	94	591078								
94	94.5	79								
94.5	95.5	80								
95.5	96.6	81								
98.9	100.3	82								
100.3	101.2	83								
101.2	102	84								
102	102.5	85								
102.5	102.75	86								
102.75	103.35	87								
105.5	106.3	88								
106.55	107.1	591091								
107.1	108	92								
108	109	93								
109	109.7	94								
109.7	111.4	95								
~~[illegible]~~										

FROM	TO	Sample Number	Metres	Metres Rec.	Gold ppb.	Gold g/t.	Silver g/t.	Copper ppm.		REMARKS
112	112.9	96								
112.9	114.25	97								
114.25	115.45	98								
115.45	116.4	99								
116.4	117.2	591100								
117.2	118.5	591344								
118.5	119.	45								
119	120.1	46								
120.1	121.1	47								
121.1	121.9	48								
121.9	123.	49								
125.5	126.1	50								
126.1	126.9	591101								
146	146.45	02								
149.3	149.6	03								
150.6	151	04								
152.2	152.4	05								
156	156.65	06								
156.65	157.65	07								
157.65	158.6	08								
158.6	159.6	09								
159.6	160.6	10								
160.6	161.6	11								
161.6	162.6	12								
162.6	163.4	13								
163.4	164.6	14								
164.6	166.1	15								
166.1	167.1	16								
167.1	168.4	17								

LATITUDE:	LOG BY: OBH	HOLE #: S-255	DATE: COMMENCED / COMPLETED	RECOVERY:	LENGTH: 259.1	CORE SIZE: BQ	CARD NO.: 3/4
DEPARTURE:	STICK UP	COLLAR ELEVATION:	AREA: Jim Claims	COLLAR DIP:	CORRECTED DIPS:	ASSAY?	CODED? GEORES?

Cominco Ltd — SNIP MINE: DRILL HOLE RECORD

METERS FROM	METERS TO	MAJOR UNITS	DESCRIPTION / REMARKS	SUB FROM	SUB TO	SUB-UNITS & ALTER
			68.7-68.8 0.5cm QC vein @ 70°CA py @ margins & wallrock (locally 10%)			
			69.9-70.0 1cm x 4cm py patch			
			70.0-70.1 v.thin shear separating Sil from Bio @ 80°CA	70.0	73.1	shr
70.1	75.3	Bio	BIOTITE ALT'N ZONE slight to moderate bio alteration - lamination @ 90° CA m. fol slightly silicic - py concentrated in patches in ?? zones			
			70.0-70.2 - slight shear around QC vein light bleaching	71.0	70.2	shr
			70.5-70.7 - 4% py/cpy patches, blebs some dissemin & veins			
75.3	82.2	OSP	OSP ALT'N - massive OSP zone - nothing interesting			
87.2	120.5	Bio	Bio Zone - same as before fol @ 65° CA			
↓			- py veinlets quite common - single interval ½m where py min^zn stronger			
			90.3-91 2x5cm py/cpy patch - discontinuous vein			
			90.5-91.5 mottled shear texture at top of bleached zone in bio QC shear	90.5	91.5	shr
			90.5-93.1 bleached - no bio alt^n - maybe some sericite			
			93.1-94 3-5% py min^zn along QC veins & free patches & blebs QC vein ∥ to core for 20cm - 4cm ch? halo	93.1	94.5	shr
			94-94.5 small py/cpy veinlets @ 25-30° to Core Axis			
			95.5-96.7 mottled QC veined sheared ~40-50% QC veins	95.5	96.7	shr
			96.7-98 bleached qtz carb zone	96.7	98	bl
			98.3-107 - patchy mineral^zn but some interesting zones - f/o ?			
			100.3-107.2 2 patches of semimassive py ~2x5cm in size ½ of core diameter some dissem along slight fol @ 60° CA			
			101.2-102 7% py dissem & veinlets in light grey	101.2	102	shr
			102.5-102.75 large cpy bleb 1x3cm			
			102.75-103 - 30° fault w/ minor gouge			

HOLE #

FROM	TO	Metres	Gold ppb.	Gold g./t.	Cut Gold	Silver g./t.	Copper ppm.	T.F.	

FROM	TO	Sample Number	Metres	Metres Rec.	Gold ppb.	Gold g./t.	Silver g./t.	Copper ppm.		REMARKS
168.4	168.75	591118								
168.75	169.5	19								
169.5	170.5	20								
170.5	171.5	21								
171.5	172	22								
172	173.6	23								
173.6	175.1	24								
175.1	176.2	25								
176.2	177.35	26								
177.35	178.25	27								
178.25	179.25	28								
183	184	29								
184	185	30								
188	189	31								
189	190	32								
190	191	33								
191	192	34								
192	193.4	35								

NB 1015

FROM	TO	Sample Number	Metres	Metres Rec.	Gold ppb.	Gold g./t.	Silver g./t.	Copper ppm.		REMARKS
193.4	194.4	591136								
194.4	195.4	37								
198.3	199.3	38								
202	203	39								
205.5	206.5	40								
209.55	210.6	41								
210.6	211.6	42								
211.6	212.1	43								
212.1	212.9	44								
212.9	213.5	45								
213.5	214.5	46								
214.5	216	47								
216	216.6	48								
216.6	217.5	49								
217.5	218.3	50								
218.3	219.3	591351								
219.5	220.3	52								
220.3	221.3	53								
221.3	222	54								
222	222.5	55								
222.5	223.6	56								
223.6	224.1	57								
224.1	224.8	58								
224.8	225.4	59								
225.4	226.5	60								
226.5	227.5	61								
227.5	228.5	62								
228.5	229.2	63								
229.2	229.7	64								
229.7	230.7	65								
230.7	232	66								
232	232.5	67								
232.5	233.5	68								

LATITUDE:	LOG BY:	HOLE #	DATE: COMMENCED / COMPLETED	RECOVERY:	LENGTH:	CORE SIZE	CARD NO.:
	CBH	S-255			257.1	BQ	4/7

DEPARTURE:	STICK UP	COLLAR ELEVATION:	AREA:	COLLAR DIP:	CORRECTED DIPS:	ASSAY?	CODED?	GEORES?
			Jim Davies.					

Cominco Ltd — SNIP MINE: DRILL HOLE RECORD

METERS FROM	METERS TO	MAJOR UNITS	REMARKS	SUB-UNITS FROM	SUB-UNITS TO	SUB-UNITS & ALTER
			brecciated.			
			106.55 - 107.1 5 cm QC vein w/ py blebs & veinlets within sil rock 40°CA			
			107 - 114 sample interval - 1 m spacing - all have ~ 1-2% py/cpy blebs & patches w/ some minor dissem & veinlets.			
			111.4 - 111.5 - fault gouge & fz @ 40° CA, 2 cm of mud & 50 cm bleached below fault.	111.4	111.5	fault
			111.4 - 112 bleached zone below fault.	111.4	112	BL
			112 - 112.9 slightly sheared & minor faults 1-2% py/cpy along fol & patchy	112.	112.9	shr
End Bx			113.2 - 113.3 . 4×5 cm section in core of patchy py/cpy			
Begin Chl						
120.5	159.9		CHLORITE ALTERATION - moderate to locally strong chlorite alteration. Not the same as in previous holes - this does not have much convoluted massive chl/QC foliation. <1% QC veining			
			poorly defined foliation. - angles of QC veins are constant (mostly) so they likely follow foliation ~ 20-35° CA			
			almost no sulphides - even in the minor convolute zones.			
			121.1 - 121.6 40% QC veining & convolute fol. - no sulphides	121.1	121.6	shr
			121.8 - 125.5 massive boring chl altered f.g. gr. sample every 1 m up to 123 m			
			125.5 - 126.1 - v. low angle ~ 20° CA shear & 10% QC veining true thickness ~ 3 cm	125.5	126.1	shr
			146 - 146.45 - minor shear w/ QC vein			
			149.3 - 149.6 " fol 30° CA			
			152.2 - 152.7 " 40° CA			
			156 - 156.5 rubble / minor fault mud & convolute QC vein w/ 2% py	152.2	156.5	shr
			156.5 → start of minor convolute foliation of QC veins. fold axis ‖ to foliation ~~40°~~ FA 35°			
			157.65 - 158.6 QC hairline veins slightly folded - shortening due to foliation direction			
			159.9 fault @ 40° CA tan brown - bio/siliceous below	159.9	160	falt

HOLE #

FROM	TO	Metres	Gold ppb.	Gold g./t.	Cut Gold	Silver g./t.	Copper ppm.	T.F.	

FROM	TO	Sample Number	Metres	Metres Rec.	Gold ppb.	Gold g./t.	Silver g./t.	Copper ppm.		REMARKS
233.5	234.5	591369								
234.5	235.5	70								
235.5	236.3	71								
236.3	237.5	72								
237.5	238.5	73								
238.5	239.3	74								
239.3	240.8	75								
240.8	241.7	76								
241.7	242.3	77								
242.3	243.5	78								
245.5	246	79								
246	247	80								
247	248	81								

NB 1015

FROM	TO	Sample Number	Metres	Metres Rec.	Gold ppb.	Gold g./t.	Silver g./t.	Copper ppm.		REMARKS
250.1	250.5	82								
250.5	251.5	83								
251.5	253	84								
254.5	255	85								
255	255.5	86								
255.5	256.5	87								
256.5	257.5	88								
257.5	258.5	89								

LATITUDE:	LOG BY: CBH	HOLE # S-255	DATE: COMMENCED / COMPLETED	RECOVERY:	LENGTH: 257.1	CORE SIZE BQTK	CARD NO.: 5/57
DEPARTURE:	STICK UP	COLLAR ELEVATION:	AREA: Jim Clavin. / COLLAR DIP:		CORRECTED DIPS:	ASSAY?	CODED? / GEORES?

Cominco Ltd — SNIP MINE: DRILL HOLE RECORD

REMARKS

METERS FROM	TO	MAJOR UNITS	DESCRIPTION
159.7	166.1	Bio/SL	159.7-166.1 - Bio / SiSiliceous zone tan brown slightly convolute - slightly brecciated in minor zones : trace py
			samples every meter - consistent throughout.
			162.6-163.4 lightly sheared "brecciated" QC hairline fractures @ 50° CA
			@166 - 1x2cm py/aspy patch
166.1	227.4	CHL	166.1- CHLORITE ZONE - strong foliation & chl alteration
			fold axis on convolution @ 25 CA
			- faulted & gradational contacts between strong chl (iridescent chl) and less chl altered gray brown laminated gw. - poor mineralization throughout.
			168.35-168.75 iridescent sheared chlorite w/convolute fol. <1% py along QC margins fol @ 30° CA
			168.75-168.80 fault - distinct contact between chl and gw. ?
			168.75-169.5 gray brown - chl/bio altered greywacke - wavy laminations ll to CA FA. - 30° CA
			169.5-170.5 convolute iridescent chl. fol @ 20° CA tr. py @ QC margins
			170.5-171.5 wavy gw.
			171.5-172 convolute chl
			172-176.2 wavy gravy greywacke fol @ 25° CA
			176.2-177.35 convolute chl. CA 40°
			177.35-178.25 strong QC veining Xcutting at different angles laminations @ 40° CA
			178.25-179.75 - wavy gw.
			grades into black chl altered fine grained greywacke
			slightly foliated @ 30° CA - similar to previous - no QC veining.
			samples just to cover thoroughly 183-185 - 1m interval.
			188.0-189 slight increase in QC veining : stronger foliation @ 50° CA - trace py along fol
			189-190 QC vein (10cm) @ 189.2 m slightly sheared fol @ 30° CA
			190-191 - moderate - strong foliation 1% QC vein ll to fol - hairline fol @ 30° CA
			191-192 QC veining increasing 2% - 3% - small convolute shear
			192-193.4 shearing @ 192.1-192.3 the just mod. fol @ 50° CA
			193.4-194.4 20% QC veining quite convolute chlorite margins around veins : fol @ 50° CA trace py.
			194.4-195.4 - moderate fol - grading into massive chl alt'd gw
			194.8-194.9 - small convolute, some trace py along veins <1%

METERS FROM	TO	SUB-UNITS & ALTER
162.6	163.4	shr
166.1	-48	shr
168.35	168.75	shr
168.75	168.8	fault
171.5	172	shr
176.2	177.35	shr
189.2	189.3	shr
191.5	191.6	shr
192.1	192.3	shr
193.4	194.5	shr
194.8	194.9	shr

ALTER. (K-FSP, CARB., SER., EPID.)	SULP. (PY., PO., CPY.)	MINERALS (CHL, BIO, CAL, ANK, QTZ)	DIP (VEINS SHEAR)

LATITUDE:	LOG BY: OBH	HOLE # S-255	DATE: COMMENCED:	COMPLETED: May 23 97	RECOVERY:	LENGTH: 257.1	CORE SIZE: BQ	CARD NO.: 6/7
DEPARTURE:	STICK UP	COLLAR ELEVATION:	AREA: Jim Claims	COLLAR DIP:		CORRECTED DIPS:	ASSAY?	CODED? GEORES?

Cominco Ltd

SNIP MINE: DRILL HOLE RECORD

METERS FROM	METERS TO	CONTACT CONF. T	CONTACT CONF. B	MAJOR UNITS	UNIT CONF.	REMARKS	METERS FROM	METERS TO	CONTACT CONF. T	CONTACT CONF. B	SUB-UNITS & ALTER	UNIT CONF.	ALTER. K-FSP	ALTER. CARB.	ALTER. SER.	ALTER. EPID.	SULP. PY.	SULP. PO.	SULP. CPY.	MINERALS CHL.	MINERALS BIO.	MINERALS CAL.	MINERALS ANK.	MINERALS QTZ	DIP VEINS SHEAR
						193.3-194.3 5-10% QC veins - hairline convolute 40° CA	193.3	194.2			shr														
						202-203 wiggly, slightly convolute QC vein ~~[illegible]~~ FA 070° CA trace py along vein	202	203			shr														
						205.5-206.5 strong fol w/ small sheared zone	206.1	206.3			shr														
						209.55 - start of moderate to strongly convolute shearing foliation zone i strong shear zone suggested by massive foliated chl alt^n zones of strong convolution will be denoted as shr in log codes																				
						209.55-212.1 - strong FL moderate convolution (wiggly) ~45-50° CA + 2% hairline → 1cm QC veins	209.55	212.1			shr														
						211.6-211.8 convolute 20 cm QC vein with chlorite patches within	211.6	211.8			QCV														
						213-213.5 10% QC veining trace py blebs 2mm across mildly convolute	213	213.5			shr														
						215.2-215.3 small convolute QC vein																				
						216.6-218.3 very strong chl alt^n 10% QC veining - convolute fl @ 55° CA trace py blebs	216.6	218.3			shr														
						218.3-220.3 strongly foliated & chl. alt^n. fl 045-50° ≥ trace py small blebs along fol																				
						220.3-221.5 convolute chl shear. fold axis ~40° to ~~[illegible]~~ asymmetric folds 60° hinge angle	220.3	221.5			shr														
						221.5-223.8 moderate to strong foliation																				
						decreasing chlorite alteration - increasing bio/silica alt^n																				
end Chl						221.3-222.1 moderate fl - minor convolute fault @ 222.2 @ 60° CA -3% py along margins of	222.1	222.2			flt														
						fault in ~1.5cm vein w/ biotite patches @ top & bottom of sample	222.3	222.4			flt														
						222.5-223.6 moderate chl. alt^n of gw.																				
						grading into BIO/SILICA ALTERATION - medium tan brown w/ moderate foliation to convolute																				
224	EOH 257.1			Bio/sil.		BIOTITE/SILICEOUS ALTERATION - with some areas of moderate chlorite alt^n. QC veining is fairly strong through section.																				
						223.6-224.1 strong fl w/ moderate convolution 60° CA	223.6	224.1			shr														
						samples every 1m - consistant deformation/alteration ~225.4																				
						225.6-232.5 - silicified - some laminations @ 50° CA	225.1	232.5			sil														
						226.3-226.4 - 4% py veinlet ~1cm wide ll to core axis	226.3	226.4			py														
						229.2-229.7 - convolute foliation (lamination?)	229.2	229.7			shr														
						229.7-230.5 fault rubble & minor mud gouge 1% py/cpy along fractures	229.7	230.5			flt														

LATITUDE:	LOG BY: CBH	HOLE #: S-255	DATE: COMMENCED / COMPLETED	RECOVERY:	LENGTH: 259.1	CORE SIZE: BQ	CARD NO.: 7/7
DEPARTURE:	STICK UP	COLLAR ELEVATION:	AREA: Jim Claims	COLLAR DIP:	CORRECTED DIPS:	ASSAY?	CODED? / GEORES?

Cominco Ltd — SNIP MINE: DRILL HOLE RECORD

REMARKS

230.6-230.7 low angle muddy fault - some mud & rubble 30° CA
231.6-232.5 moderately convolute foliation 65° CA
232-232.5 * QC vein - mod. convolute w/ 2% cpy smeared along fractures

233.5-236 - moderately sheared slightly convolute fol. @ 35° CA
235.9-236.2 brecciated qtz vein w/ py/cpy along fractures ~1%
236.4-237.3 mottled qtz vein

237.3-239 convolute fol - FA @ 40-50° trace py
239.3-241.7 moderate foliation 50°
241.7-242.3 3-4% py dissem along fol in blebs & patches
242.5-248 weakly to strongly convolute fol @ 40-60°. FA @ 50-60°
248-259.1 - consistent foliation 50-60° CA

250.2-250.4 stronger fabric - ll shear
251.5-252 - moderate shear fabric - slightly convolute

254.5-255 - 2% py dissem in in low vein
255-256.5 2-3 py bands of concentrated dissem py ~3% some cpy 50° CA-fol
-samples every metre
257.5-258.5 5% py dissem veins ll to fol
py - not really flattened by foliation - probably post defm

258.5-259.1 - massive weakly foliated gw. w/ QC veins

EOH

FROM	TO	T	B	SUB-UNITS & ALTER
230.6	230.7			falt
231.6	232.5			shr
232	232.5			shr
233.5	236			shr
235.9	236.2			brec.
236.4	237.3			qtz
241.7	242.3			py
250.2	250.4			shr
251.5	252			shr

LATITUDE: /	LOG BY: BLT	HOLE # S-266	COMMENCED: JAN – – 97	LENGTH: 231.7	CORE: BQTK	HOLE NO.: 1/4
DEPARTURE:	STICK UP	COLLAR ELEVATION:	AREA: JIM SOUTH	COLLAR DIP: -45° @ 060°	CORRECTED DIPS:	ASSAY? / CODED? / GEORES?

		COMPLETED	

SNIP MINE: DRILL HOLE RECORD

METERS FROM	METERS TO	CONTACT CONF. T	CONTACT CONF. B	MAJOR UNITS	UNIT CONF.	DESCRIPTION / REMARKS
0.0	4.0					CASING – NO RECOVERY
4.0	33.6			GW		UPPER 6.9 m IS TYPICAL GREYWACKE SEEN AROUND SNIP – MED. GR. MASSIVE WITH
4.0	16.1			BIO		MOD. BIO-FELD ALT, WHILE THE LOWER 22.7m IS FINER GRAINED WITH LOCAL QSP ALT. AND ALTERNATING BIO/CHL ALT. MINOR QTZ/CO3 GASH AND EXT VNG THROUGHOUT. LOCAL RUST STAINING ASSOC. WITH FRACT. WEAK TO MOD. FOLIATION. LOCAL AREAS OF INT. FOLIATION – WHICH RESULTS IN A VOLCANIC CLASTIC TXT. TRACE DISS PY. NOTE: SOME OF THE CLASTS WITHIN THE BIO ALT GW. MIGHT BE FROM AN EARLIER PHASE OF VNG AND HAVE UNDERGONE DEFORMATION SINCE
						7.1 – 7.3 0.5cm ASPY/QTZ/CO3 VEIN @ 40° to C.A.A. WITHIN BIO-FELD GW.
						8.2 – 8.7 WEAK BIO/QTZ/CO3 SHR VNG @ 50° to C.A.A. TRACE TO 1% PY AS BOTH DISS XSTALS AND VEINLETS
						11.2 – 12.9 WEAK CHL ALT
						13.1 – 14.0 MOD TO INT FOLIATED G.W. THAT IS BOTH BIO AND CHL ALT. 5% QTZ/CO3 VNG WITH TRACE F.GR. PY. 10cm FELD/BIO SHR @ 13.4m HAS A PINK/BROWN AND BLACK SPECKLED TXT.
16.1	24.8			QSP		16.1 – 24.8 MOD. QSP ALT W/ STCK WK QTZ VEINS AND QTZ/CO3 EXT VEINS W/ MINOR ANK REPLACEMENT. PO AND MINOR CPY ASSOC. W/ EXT. VEINS. ANHEDRAL TO SUBHEDRAL CLASTS < 0.4 cm. SOME CLASTS DISPLAY SIGMOIDAL SHAPES (S). DENDRITIC MANGANESE ALONG FRACT. FROM 21.5 – 21.6 AND 22.5 – 23.8m
24.8	33.6			BIO		24.8 – 33.6 MOD. PERVASIVE F.GR. BIO ALT. FOLIATION IS MOD TO INT AND IS CRENULATED FROM 30.4 – 32.6m. WITHIN CRENULATED AREAS ARE S-SHAPED SIGMOIDAL FEATURES AND LEFT LATERAL OFFSET GASH VEINS (CO3). LOCAL BLEACHING. TRACE PY AS DISS XSTALS.
						27.4 – 27.6 CO3/PY/SPH/GA VEIN @ 55° to C.A.A. LOWER CONTACT OF INT IS RUSTED WHILE UPPER CONTACT IS WEAKLY BIO ALT. VEIN IS 4cm WIDE.
33.6	84.5			GW?		POSSIBLE G.W. W/ LOCAL AREAS OF SUBHEDRAL CLASTS WHICH GIVE A VOLCANIC TXT. THIS TXT MAY BE OVERPRINTED IN AREAS OF MORE INTENSE ALT. THE SUBHEDRAL CLASTS ARE CARBONATE AND IS
33.6	84.5			BIO/CHL		MOST COMMON IN WEAK BIO-CHL ALT. SOME OF THESE CLASTS ARE FLATTENED ALONG FOLIATION WHICH AVERAGES 40-50° to C.A.A. CO3/QTZ GASH AND EXT VNG MIN. THROUGHOUT. DISS. PY THROUGHOUT IN TRACE AMOUNTS. LOCAL HEM. ASSOC. W/ CHL ALT.
						35.1 – 41.0 EPICLASTIC UNIT W/ CLASTS VARYING FROM ANHEDRAL TO SUBHEDRAL LATHS. THE CLASTS ARE CARBONATE WITHIN CHL ALT. AREAS AND ARE LESS VISIBLE IN BIO ALT AREAS. MINOR HEMATITE. TXT IS SIMILAR TO CHL VNS OF T-WEST [illegible] NO MAGNETITE IS PRESENT – POSS. [illegible] BY HEM. TRACE PY.

METERS FROM	METERS TO	CONTACT CONF. T	CONTACT CONF. B	SUB-UNITS & ALTER	UNIT CONF.	K-FSP	CARB.	SER.	EPID.	PY.	PO.	CPY.	CHL.	BIO.	CAL.	ANK.	QTZ	VEINS SHEAR
4.0	16.1			BIO										✓				
11.2	12.5			CHL									✓					
						✓								✓				
8.2	8.7			SHR						✓								
16.1	24.8			QSP				✓		✓	✓	✓					✓	
27.5	27.6			VN			✓			✓								
										✓								

LA…	LOG BY	…LE #	COMME… / COMPLETED	…ERY:	…NGTH:	CO…	…D NO.:
	BLT	S 2CC	Ju…			BQ-TK	21

DEPARTURE:	STICK UP	COLLAR ELEVATION:	AREA:	COLLAR DIP:	CORRECTED DIPS:	ASSAY?	CODED?	GEORES…
			JIM SOUTH	-45 @ 060				

SNIP MINE: DRILL HOLE RECORD

REMARKS

41.0 - 51.8 MOD CHL/BIO ALT SILT/GW GRADING INTO PERVASIVE BIO ALT @ 46.9 m.

50.0 - 51.0 CO_3/BIO/CHL VEIN @ 30° to C.A.A. CO_3 DOMINATES UPPER 65 cm AND CONTAINS CHL AND BIO FLOODING. PY ASSOC W/ CHL AND CO_3. TRACE PY

51.8 - 55.4 CARB. CLASTIC UNIT SEEN FROM 35.1 - 41.0 W/ HEM. AS FINE GR. GROUNDMASS W/ CHL ACT. THE "PHENO-CLASTS" ARE TAN COLOR WITHIN BIO ALT AND SLIGHTLY SHUSRIZED IN CHL ALT. CLAST ARE SUBANGULAR AND LESS THAN 0.75 cm WIDE. HEM IS PRESENT IN INT FROM 54.1 - 55.4 IN TRACE - 1%.

58.8 - 60.1 QTZ/CO_3/BIO VNG @ 15° to C.A.A. W/ CHL FLOODING. TRACE COARSE XSTALS OF PO AND CPY

60.1 - 71.0 MOD. INT FOLIATED EPICLASTIC UNIT @ 45° to C.A.A. SIMILAR TO EPICLASTIC UNIT SEEN WHILE. TRACE HEM AND PY OCCUR WITHIN INT. FOLIATED ZONES. LOCAL 3 cm CO_3/SH VEIN @ 64.8 m. INTERVAL WAS SAMPLED @ 1.5 m (or less) intervals. LOCAL QSP @ 67.7 m. TRACE PY/PO/ AND CPY THROUGHOUT.

71.0 - 73.7 MOD - INT QSP ALT THAT IS DOMINATED BY SER (70%) W/ 27% QTZ, 3% PY. LOCAL AREAS OF MINOR WEAK CHL ALT. MOST LIKELY A TRANSITION ZONE

73.7 - 84.5 MOD FOLIATED MED GRAINED G.W. WITH VEINLETS OF PY/PO/CO_3. PO ALSO OCCURS AS DISS XSTALS. SULFIDES TOTAL 1% OF INTERVAL. MOD CHL AND BIO ALT W/ WEAK ZONES OF QSP.

84.5 – 96.0 CHL: MOD TO INTENSELY F.GR PERVASIVELY CHL ALT G.W. CORE IS DARK GREEN TO BLACK AND MOD FOLIATED @ 45 - 55° to C.A.A. LOCAL AREAS OF CONVOLUTE FOL. W/ HEM/CO_3/QTZ. LOCAL SHR VNG. HEM. IS ASSOC. W/ GOUGE AREAS. LOCAL AREA OF BULL QTZ/CO_3 VNG. LOCAL DYKE. NO VISIBLE SULFIDES WERE SEEN IN MASS CHL. INT. LOCAL SHR VNG

86.0 - 86.5 CHL/CO_3/PY SHR VNG @ 50° to C.A.A. SHR IS WEAK TO MOD AS CLASTS ARE SUBROUNDED. TRACE PY

86.5 - 97.0 COMPETENT MASS INT. CHL ALT WACKE

97.0 - 102.5 INT. FOLIATED AND CONVOLUTED CHL ALT G.W. W/ MOD CO_3 VNG. THE CO_3 VNG IS CONVOLUTED W/ FOLIATION. TRACE - 2% HEM. C.A.A. RANGE FROM 20 - 25° @ TOP TO 60 IN MIDDLE AND 45° @ BOTTOM OF INT. 1.5 m SAMPLING WAS DONE THROUGHOUT.

METERS FROM	METERS TO	SUB-UNITS & ALTER	CARB.	PY	PO	CPY	CHL
50.0	51.0	VN	✓	✓			
					✓	✓	
63.7	69.2	QSP					
71.0	73.7	QSP					
							✓
86.0	86.5	SHR		✓			✓
97.0	102.5	SHR					

LOG B	OLE #	COMM		ERY:	NGTH:	CO	RD NO.:
BLT	S-266	Ju	97			BQTK	31
		COMPLETED					

DEPARTURE:	STICK UP	COLLAR ELEVATION:	AREA:	COLLAR DIP:	CORRECTED DIPS:	ASSAY?	CODED?	GEORE
			JIM SOUTH	-45° @ 060				

SNIP MINE: DRILL HOLE RECORD

METERS FROM	METERS TO	CONTACT CONF. T	CONTACT CONF. B	MAJOR UNITS	UNIT CONF.	REMARKS
						108.3 - 115.6 INT CHL ALT w/ 40-50% QTZ (minor CO_3) VNG. FOLIATION IS CONVOLUTED ABOVE, BELOW, AND WITHIN VEINED AREA. CHL IS ALMOST GOUGE @ 112.6 - 114.4m DOWNHOLE, AND CONTAINS 1% HEM. FOL. IS @ 10-30° to C.A.A.
124.7	126.2			DYKE		INTERMEDIATE POSSIBLY DACITE DYKE. LIGHT PURPLE/GREY w/ 10-20% F.gr. DISS PY THROUGHOUT. DYKE IS SLIGHTLY CARB (RESULT of ALT), AND CONTAINS SUBHEDRAL LATHS of BIO (<0.25cm). BIO HAS REPLACED PHENOS - POSS. PYROXENES NO VISIBLE CHILL MARGINS.
						133.2 - 133.4 1cm QTZ/CO_3/HEM VEIN @ 60° to C.A.A.
136.0	231.7			GW/SILT		PURPLE/BROWN/GREEN/CREAM COLOURED QSP w/ MINOR BIO AND CHL ALT G.W./SILT SILTSTONE IS FOUND LOCALLY AS BANDS AND LAMINAE. THE VOLCANIC TXT'S THAT WERE SEEN UPHOLE IS LESS COMMON IN THIS INT. CLASTS ARE ANHEDRAL TO SUBROUNDED. QSP ALT DOMINATES w/ LOCAL PATCHES of BIO or CHL ALT. LOCAL VEINLETS of PY/PO AND Sph. MODERATE CO_3 GASH VNG THROUGHOUT. LOCAL FAULT/FRACT w/ minor GOUGE. MODERATE FOLIATION @ 45° to C.A.A @ TOP OF INT STEEPENING GRADUALLY TO 60° to C.A.A. @ EOH. QSP ALT OVERPRINTS CHL AND BIO ALT. RESULTING IN THE APPEARANCE OF WEAKLY ALTERED.
						146.3 - 149.4 BIO/CHL ALT GW. MOD FOLIATED w/ MINOR ANK REPLACEMENT. TRACE F.Gr PY ASSOC. w/ CHL. CHL IS LIGHT GREEN AND BIO IS LIGHT PURPLE/BROWN ALT IS EITHER WEAK OR SLIGHTLY OVERPRINTED BY QSP ALT.
						149.4 - 149.9 QTZ/CO_3 VNG @ 35-40° to C.A.A. w/ COARSE BIO AND CHL FLOODING. TRACE CPY AND PO. TRUE THICKNESS of VEIN IS 5cm.
						156.7 - 157.4 5cm QTZ/CO_3/PY VEIN @ 0-15° to C.A.A. WITHIN INTENSE QSP (BLEACHING) ALT. 2-5% F.Gr. PY
						157.4 - 165.6 WEAK BIO AND MOD QSP ALT G.W./SILT w/ VEINLETS of QTZ/CO_3/PO/PY up to 2cm wide @ 10-50° to C.A.A. MINOR WEAK CHL ALT. 161.7 - 162.0 QTZ/CO_3/CHL VEIN @ 15 to C.A.A. TRACE PO/PY. VEIN IS 3cm THICK
165.6	172.2			SILT		165.6 - 167.5 DARK GREY SILT w/ LIGHT GREY/GREEN LAMINAE. WITHIN IN SILTSTONE ARE LARGE FRAGMENTS 1cm (POSS. CLASTS). LOWER CONTACT of SILT IS A COARSE AGGLOMERATE w/ SUBROUNDED CLASTS.
						167.5 - 172.2 SLIGHTLY COARSER SILTSTONE WITH FINER Gr. LAMINAE. WITHIN COARSER Gr. SXNS ARE LARGE CLASTS (up TO 2-3cm).

METERS FROM	METERS TO	CONTACT CONF. T	CONTACT CONF. B	SUB-UNITS & ALTER	UNIT CONF.	K-FSP	CARB.	SER.	EPID.	PY.	PO.	CPY.	CHL.	BIO.	CAL.	ANK.	QTZ	VEINS
136	231.7			QSP				✓										
139.4	141.8			BIO														
149.6	150.5			BIO														
172.1	174.4			CHL														
174.8	2?5.1			CHL/BIO														
										✓								
149.4	149.9			VN							✓	✓						
156.7	157.4			VN						✓								
161.7	162			VN						✓								

LATITUDE:	LOG BY: BLT	HOLE # S-266	DATE: COMMENCED JUN 17 97 / COMPLETED	RECOVERY:	LENGTH: 231.7	CORE: BQTK	CARD NO. 4/4
DEPARTURE:	STICK UP	COLLAR ELEVATION:	AREA: JIM SOUTH	COLLAR DIP: -45° @ 060	CORRECTED DIPS:	ASSAY?	CODED? / GEORES

SNIP MINE: DRILL HOLE RECORD

Unit Conf.	Interval	Remarks	From	To	Sub-units & Alter	PY.	PO.	CPY.	CHL.	BIO.	ANK.
	183.6 - 184.9	MINOR TO MOD. QSP ALT G.W. W/ VEINLETS OF Py AND Sph @ 50° to C.A.A. 2% Py, 1% Sph, TRACE Ga.	183.6	184.9	VN	✓					
	184.9 - 188.9	MOD FOLIATED @ 50° to C.A.A., WEAKLY CHL AND BIO ALT. TRACE Py THROUGHOUT WITH LOCALLY TRACE AMOUNTS OF Sph. SULFIDES ARE MORE ABUNDANT AROUND CO_3 VEINING.									
	188.9 - 189.9	BIO ALT GW W/ Po/Py/CO_3 VEINLETS: TRACE - 1% Po, TRACE Py, TRACE Sph									
X	189.9 - 190.4	CHL/CO_3/Po/Py VEINING @ 40° to C.A.A. WITHIN BIO ALT G.W. SIMILAR TO VEINLETS IN 188.9-189.9. TRUE THICKNESS OF VEIN IS 3cm. TRACE CPY	189.9	190.4	VN	✓	✓	✓	✓	✓	
	199.9 - 200.9	QSP W/ MINOR CHL ALT G.W. W/ VEINLETS OF Py AND MINOR SPH FOLIATION @ 45° to C.A.A.									
	204.5 - 205.2	MINOR BL AND FRACT. NO GOUGE	204.5	205.2	BL/FRACT						
	208.5 - 209.5	SPH/Py VEINLETS WITHIN QSP/CHL ALT. TRACE CPY, 1% Sph, 1% Py. Py IS COMMONLY ASSOC. W CO_3 VNG.									
	210.4 - 214.8	FRACT/FAULTING W/ WHITE (SER) GOUGE @ 213.4m. MOD. BLEACHING ASSOC. WITH FAULTING	210.4	214.8	BL/FRACT						
	218.6 - 218.9	QTZ/CO_3/CHL VNG @ 60° to C.A.A. W/ TRACE Py AND Po. MINOR ANK REPLACEMENT OF CO_3	218.6	218.9	VN	✓	✓		✓		✓
	218.9 - 231.7	TYPICAL BIO/CHL ALT FOLIATED G.W. @ 55-60° to C.A.A. W/ MOD. CO_3 GASH VNG SUB ∥ TO FOLIATION. NO VISIBLE SULFIDES									

EOH @ 231.7

HOLE # S-266

FROM	TO	Metres	Gold ppb.	Gold g./t.	Cut Gold	Silver g./t.	Copper ppm.	T.F.	

FROM	TO	Sample Number	Metres	Metres Rec.	Gold ppb.	Gold g./t.	Silver g./t.	Copper ppm.		REMARKS
5.7	7.1	4000								
7.1	7.3	1								
7.3	8.2	2								
8.7	10.2	4								
10.2	11.7	5								
11.7	13.1	6								
13.1	14.0	7								
14.0	15.4	8								
8.2	8.7	3								
17.4	18.7	9								
18.7	19.9	10								
25.9	27.4	11								
27.4	27.6	12								NOT IN
27.6	29.1	13								ORDER
31.1	32.6	14								
32.6	33.6	15								

FROM	TO	Sample Number	Metres	Metres Rec.	Gold ppb.	Gold g./t.	Silver g./t.	Copper ppm.		REMARKS
33.6	35.1	16								
35.1	36.6	17								
42.7	44.2	18								
44.2	44.6	19								
44.6	46.1	40 20								
48.5	50.0	21								
50.0	51.0	22								
51.0	52.5	23								
		1								
54.9	55.4	24								
57.3	58.8	25								
58.8	60.1	26								
60.1	61.6	27								
61.6	63.1	23								
64.3	65.3	29								
65.3	66.9	4030								
66.9	65.5	31								
65.4	70.9	32								
70.9	72.5	33								
72.5	74.0	34								
38.2	39.5	4035								
39.5	41.0	36								
79.1	80.9	37								
80.9	81.2	35								

BG 1015

HOLE S-266

FROM	TO	Metres	Gold ppb.	Gold g/t.	Cut Gold	Silver g/t.	Copper ppm.	T.F.	

FROM	TO	Sample Number	Metres	Metres Rec.	Gold ppb.	Gold g/t.	Silver g/t.	Copper ppm.		REMARKS
81.2	82.7	4039								
82.7	83.6	40								
83.6	84.5	[illegible]								
84.5	86.0	42								
86.0	86.5	43								
86.5	88.0	44								
95.5	97.0	45								
97.0	98.3	46								
98.3	99.6	47								
99.6	101.0	48								
101.0	102.5	49								
122.0	123.5	4050								
123.5	124.7	51								
124.7	126.2	52								
126.2	127.7	53								

FROM	TO	Sample Number	Metres	Metres Rec.	Gold ppb.	Gold g/t.	Silver g/t.	Copper ppm.		REMARKS
131.7	133.2	54								
133.2	133.4	55								
133.4	134.9	56								
134.9	136.4	57								
146.3	147.8	58								
147.8	149.4	59								
149.4	149.9	4060								
149.9	151.4	61								
155.2	156.7	62								
156.7	157.4	63								
157.4	158.8	64								
158.8	160.3	65								
160.3	161.7	66								
161.7	162.0	67								
162.0	163.5	68								
163.5	164.6	69								
164.6	166.0	4070								
182.1	183.6	71								
183.6	184.9	72								
184.9	186.3	73								
186.3	187.6	74								
187.6	188.9	75								
188.9	189.9	76								
189.9	190.4	77								
190.4	191.9	78								
191.9	193.4	79								
198.2	199.9	4150								
199.9	200.9	51								
200.9	202.4	52								

BG 1015

HOLE # S-266

FROM	TO	Metres	Gold ppb.	Gold g./t.	Cut Gold	Silver g./t.	Copper ppm.	T.F.	

FROM	TO	Sample Number	Metres	Metres Rec.	Gold ppb.	Gold g./t.	Silver g./t.	Copper ppm.		REMARKS
205.5	207	4083								
207	208.5	84								
208.5	209.5	85								
209.5	210.4	86								
215.6	217.1	87								
217.1	218.6	88								
218.6	218.9	89								
218.9	220.4	4090								

FROM	TO	Sample Number	Metres	Metres Rec.	Gold ppb.	Gold g./t.	Silver g./t.	Copper ppm.		REMARKS

BG 1015

LATITUDE:	LOG BY: BLT	HOLE #: S-267	DATE: COMMENCED: JAN 21 197 / COMPLETED: JAN 22 197	RECOVERY:	LENGTH: 195.1m	CORE SIZE: BQTK	CARD NO.: 1/4
DEPARTURE:	STICK UP:	COLLAR ELEVATION:	AREA: JIM SOUTH	COLLAR DIP: -75° @ 060°	CORRECTED DIPS:	ASSAY?	CODED? / GEORES?

SNIP MINE: DRILL HOLE RECORD

METERS FROM	METERS TO	CONTACT CONF. T	CONTACT CONF. B	MAJOR UNITS	UNIT CONF.	REMARKS
0.0	2.7					CASING - NO RECOVERY
2.7	122.2			GW/SLT		FINE TO MED GRAINED MASSIVE CLASTIC WACKE W/ LOCAL SXN OF SUBHEDRAL CLASTS SIMILAR TO THAT SEEN IN S-266. ALTERATION TYPE AND INTENSITY VARIES THROUGHOUT FROM QSP, BIO/CHL, BIO, OR CHL. QSP ALT SXN ARE MOD. FRACTURED. MOD CO3 CASH VNG THROUGHOUT INCREASING SLIGHTLY @ 85.8m to 104.5m (H.W. TO BEGINNING OF MASS PY). TWO PHASES OF QTZ/CO3 EXT VNG. FIRST IS @ 60-80° to C.A.A. (MODERATE) AND IS X-CUT BY VEINS @ 20-30° to C.A.A. (minor) IN THE UPPER 36m OF HOLE. LOCAL SHR ZONES W/ BIO AND CHL FLOODING AND INCREASED AMOUNTS OF SULFIDES. PY AND PO ARE COMMONLY DISS THROUGHOUT BIO ALT AND FOLIATED G.W. LOCAL STRINGERS OF PY, PO, AND Sph. TRACE Cpy. FOLIATION IS @ 45-60° - STEEPENING SLIGHTLY DOWNHOLE.
						3.7 - 6.6 CHL/CO3 ALT G.W. W/ BLUE/GREEN CHL FLOODING. TRACE - 1% DISS PY THROUGHOUT. MINOR BIO ALT
						10.2 - 10.4 CO3/CHL/BIO VNG @ 60° to C.A.A. W/ 1% PY
						11.6 - 12.6 BIO ALT W/ WEAK QSP OVERPRINTING FROM 12.1m DOWNHOLE. LAMINAE OF PY/CO3 VEINS W/ MINOR CHL @ 50° to C.A.A. VEINS ARE < 1cm WIDE. PY IS ALSO DISS. THROUGHOUT. 2-3% PY TOTAL
						12.6 - 13.55 CONTINUATION OF PY/CO3 VEINING WITHIN MINOR QSP AND BIO ALT. VEINS ARE SLIGHTLY LARGER THAN THOSE IN 11.6-12.6m (< 3cm) 2-5% PY, TRACE PO
						13.55 - 18.3 CHL ALT (MOD) W/ TRACE PY
						23.2 - 24.4 MOD FRACT W/ MOD. QSP ALT WACKE. TRACE PY
						32.1 - 32.15 CO3/BIO/PY VNG @ 80° to C.A.A W/ TRACE PO. PY-1%
						32.8 - 32.85 CO3/BIO/PO VNG @ 60° to C.A.A. SIMILAR TO THAT SEEN @ 32.1m W/ LESS PY AND MORE PO. 3% PO, TRACE PY
						33.6 - 34.6 1m OF SMALL VEINS SIMILAR TO 32.1m and 32.8m. VEINS ARE < 1.5cm THICK AND COMPRISE 5% OF TOTAL INT.
						34.6 - 37.6 MOD. BIO ALT W/ VEINLETS OF CO3/CHL AND 1-2% DISS PY THROUGHOUT. FOLIATION IS MOD @ 45-50° to C.A.A.
						40.6 - 42.6 QSP ALT AND MINOR FRACT W/ MINOR WEAK PERVASIVE BIO ALT FOLIATED G.W. W/ LOCAL VNG.
						42.0 - 42.4 PY/QTZ/MINOR CO3 SHR VNG @ 65° to C.A.A. LOWER CONTACT IS CHL AND BIO ALT. 5% PY.
						48.3 - 48.8 CO3/BIO/QTZ VNG @ 75° to C.A.A W/ CHL FLOODING AND TRACE - 1% MED XSTALS OF PO. PO IS COMMON W/ CHL.

FROM	TO	T	B	SUB-UNITS & ALTER	UNIT CONF.	K-FSP	CARB.	SER.	EPID.	PY.	PO.	CPY.	CHL.	BIO.	CAL.	ANK.	QTZ	VEINS SHEAR
5.1	6.6			CHL									✓					
6.6	13.5			BIO/CHL									✓	✓				
13.5	18.3			CHL									✓					
18.3	24.6			QSP				✓		✓							✓	
24.6	40.6			BIO										✓				
40.6	42.6			QSP				✓		✓							✓	
42.6	59.5			BIO/minor Chl									✓	✓				
59.5	62.1			QSP														
							✓						✓	✓				
10.2	10.4			VN			✓			✓			✓					
										✓								
12.6	13.55			VN				✓		✓	✓							
23.2	24.4			FRACT														
32.1	32.15			VN						✓	✓							
32.8	32.55			VN						✓	✓							
40.6	42.6			FRACT														
42.0	42.4			SHR														
48.3	48.8			VN			✓				✓							

LATITUDE:	LOG BY: BLT	HOLE # S-267	DATE: COMMENCED JUN 21 97 / COMPLETED JUN 22 97	RECOVERY:	LENGTH: 195.1m	CORE SIZE: BQTK	CARD NO.: 2/4
DEPARTURE:	STICK UP	COLLAR ELEVATION:	AREA: JIM SOUTH / COLLAR DIP: -75° @ 060°		CORRECTED DIPS:	ASSAY?	CODED? / GEORES?

SNIP MINE: DRILL HOLE RECORD

Interval	REMARKS	FROM	TO	SUB-UNITS & ALTER	CARB.	PY.	PO.
50.3 - 51.2	MED GRAINED MASSIVE WACKE W/ VEINLETS OF CO_3/Sph AND TRACE Py. 3% Sph. Sph IS NOT CONTAINED WITHIN A DISTINCT ZONE. STCKWK OF INT. BIO ALT AROUND COARSE CLASTS.					✓	
51.2 - 57.2	COARSE GRAINED WACKE SIMILAR TO 50.3-51.2m W/ A WEAK FOLIATION @ 15-20° to C.A.A. SULFIDES ARE MORE ABUNDANT AROUND CO_3 VNG. DISS Po AND Py THROUGHOUT 1% Po, 1% Py. MINOR CHL ALT.					✓	✓
54.0 - 54.85	A SLIGHTLY MORE FOLIATED AND MINERALIZED SXN. 2% Py, TRACE -1% Po. 30-40% CO_3.	54.0	54.85	SHR	✓	✓	✓
57.5 - 62.1	RSP ALT G.W. W/ MINOR FRACT @ 60.3m. 1% VEINLET Py	60.3	61.1	FRACT			
62.1 - 87.3	SUBHEDRAL EPICLASTIC WACKE SIMILAR TO THAT SEEN IN HOLE S-266. CLASTS ARE < 0.5cm WIDE BY LONG AND ARE DOMINANTLY CO_3 W/ SOME BEING REPLACED BY F.Gr. BIO. AS ALT. INTENSITY INCREASES DOWNHOLE THE CLASTIC TXT FADES. TRACE - 1% F.Gr. Po AND Py DISS. THROUGHOUT BIO/CHL ALT WACKE.	62.1	87.6	BIO/CHL		✓	✓
65.7 - 66.1	TWO 10cm CO_3/CHL VNS @ 65.7m and 66.0m W/ TRACE Po AND Py. THE BOTTOM VEIN CONTAINS 3% Sph, 1-2% Py, TRACE -1% Po. BOTH VEINS @ 55-60° to C.A.A.					✓	✓
69.2 - 74.8	TYPICAL WACKE DESCRIBED ABOVE W/ 1% Po AND 1% Py. FOLIATION IS @ 30-45° to C.A.A. Po IS STRETCHED ALONG FOLIATION PLANE					✓	✓
74.8 - 75.4	BIO/CO_3/CHL VNG @ 30° to C.A.A. W/ 1% Py AND 1% Sph	74.8	75.4	VN		✓	
76.8 - 78.2	1% Sph, 1% Po, 1% Py DISS AND VEINLET					✓	✓
78.2 - 79.3	CO_3/CHL/BIO VNG @ 45° to C.A.A W/ 1% Py, 1% Sph, AND TRACE Po	78.2	79.3	VN			
	NOTE: DUE TO THE CONSISTENCY OF 62.1-87.3m - 1.5m SAMPLING WAS DONE						
87.3 - 104.5	MOD TO IN BIO ALT G.W. W/ MOD TO INT CO_3 GASH VNG AND CO_3 REPLACEMENT OF CLASTS W/ G.W. MINOR CHL ALT THROUGHOUT. TRACE Py THROUGHOUT. A 3m SAMPLE WAS TAKEN THROUGH A REPRESENTATIVE SXN 92.6 - 95.6. NEAR BOTTOM OF INT. MINERALIZATION INCREASES SLIGHTLY DUE TO MASSIVE Py F.W. TO INT CHL MORE COMMON W/ LARGER EXT VEINS.	87.3	104.5	BIO			
87.3 - 87.6	CHL/CO_3/BIO SHR ZONE W/ TRACE - 1% F.Gr. Py	87.3	87.6	SHR		✓	
103.2 - 104.5	MOD. FOLIATED @ 20° to C.A.A. WEAKLY TO MOD. BIO ALT G.W. W/ MOD CO_3 VNG THROUGHOUT. 1% Sph, TRACE Py, TRACE Po. VNG W/ UPPER 40cm.					✓	✓

LOG BY:	HOLE #	DATE: COMMENCED	RECOVERY:	LENGTH:	CORE SIZE	CARD NO.:
BLT	S-267	JUN 21 97		195.1 m	BQTK	3/4
		COMPLETED: JUN 22 97				

...RTURE:	STICK UP	COLLAR ELEVATION:	AREA:	COLLAR DIP:	CORRECTED DIPS:	ASSAY?	CODED?	GEORES
			JIM SOUTH	-75° @ 060°				

SNIP MINE: DRILL HOLE RECORD

FROM	TO	CONTACT CONF. T	CONTACT CONF. B	MAJOR UNITS	UNIT CONF.	REMARKS
					☆	104.5 - 110.6 SEMI-MASSIVE BANDS OF PY WITHIN CO_3/CHL/BIO VEINING. LOCAL MASSIVE BANDS. LOCAL TRACE Mo ASSOC. W/ Po AND COARSE CO_3/QTZ EXT VEINS. TRACE Sph. 15% PY TOTAL. VNG @ 20° to C.A.A. AVE. TRACE Mo.
					☆	104.5 - 104.7 MASS. PY VNG @ 40° to C.A.A.
						104.7 - 109.6 HOMOGENOUSLY CO_3/CHL/PY VNG @ 20-25° to C.A.A. PY OCCURS BOTH AS BANDS AND DISS. TRACE Sph.
					☆	109.6 - 110.6 SEMI-MASS. PY VNG W/ A 10cm CO_3/QTZ EXT VEIN @ 110.3m CONTAINING TRACE Po AND Mo.
						110.6 - 120.6 MINOR QSP ALT AND MINOR BIO ALT G.W. W/ LOCAL ZONES OF SEMI-MASSIVE PY. AND CO_3/CHL/PY VNG. TRACE - 2% Mo (F.Gr.). CO_3/QTZ EXT VEINS ⊥ TO CRENULATION CLEAVAGE @ 85° to C.A.A.
						115.8 - 117.7 SEMI-MASSIVE BLOTS OF PY WITHIN PURPLE/TAN SILICIFIED G.W. MINOR BIO. TXT OF ZONE IS SIMILAR TO MICHAEL JACKSON SKIN DISEASE! (DON'T LAUGH). 15-20% F.Gr to M.Gr. PY. HOST ROCK SURROUNDING MASSIVE PY CONTAINS SHARDS (SQUARE/TRIANGULAR) RESULTING IN PUMICE TXT.
						117.7 - 119.6 WEAK CO_3/CHL/PY VNG @ 50° to C.A.A. TRACE - 1% PY
122.2	195.1			G.W.		SIMILAR TO UPPER 122.2m. LOCAL QSP ALT WITHIN PERVASIVE BIO/CHL ALT G.W. G.W. IS FINE TO MED. G. MASSIVE W/ SUBROUNDED CLASTS. THE ANGULAR SHARDS SEEN IN PUMICE ABOVE IS NOT SEEN IN THE LOWER 73m. MOD. CO_3/QTZ GASH AND EXT VNG THROUGHOUT INCREASING SLIGHTLY WITHIN INT. BIO/CHL ALT G.W. BULL QTZ VNG WITHIN QSP ALT. MOD. FOLIATION @ 75-80° to C.A.A. IS BEST DEVELOPED IN BIO/CHL ALT SXNS. LOCAL CRENULATED SXNS. LOCAL SHR VNG. TRACE DISS PY THROUGHOUT.
						128.5 - 129.6 CO_3/QSP/CHL VNG @ 15-20° to C.A.A. 5-7% Sph, 2% Po, 2% Py, TRACE - 1% Mo VEIN MIGHT HAVE BEEN CHL RICH, BUT HAS UNDERGONE BL.
						135.1 - 135.4 15cm CO_3/CHL/BIO SHR VEIN @ 80° to C.A.A. 1-2% PY
						137.2 - 137.7 CO_3/CHL/BIO SHR VNG SIMILAR TO 135.1-135.4 W/ CHL FLOODING IN THE UPPER 20cm. SHR VNG @ 80° to C.A.A. 1-2% PY.
						138.7 - 139.2 CO_3/BIO/CHL SHR VNG @ 80° to C.A.A. W/ 2-3% PY AND 1-2% Po. BIO ENVELOPES AROUND CO_3 VEINS.
						145.7 - 145.9 MASSIVE F.Gr. BIO W/ TWO 5cm CO_3/BIO/PY VEINS @ 80° to C.A.A. MASSIVE CHL LAMINAE ∥ TO FOLIATION.

FROM	TO	CONTACT CONF. T	CONTACT CONF. B	SUB-UNITS & ALTER	UNIT CONF.	K-FSP	CARB.	SER.	EPID.	PY.	PO.	CPY.	CHL.	BIO.	CAL.	ANK.	QTZ	VEINS
104.5	110.6			VNG						✓								
104.5	104.7			Py						✓								
										✓	✓							
110.6	120.6			QSP														
112.0	112.4			QTZ														
115.8	117.7			Py						✓								
										✓								
118.6	123.5			QSP														
123.5	168.3			BIO/CHL														
168.3	185.4			QSP														
173.6	195.1			BIO														
128.5	129.6			VNG			✓	✓		✓	✓		✓	✓				
135.1	135.4			SHR						✓			✓	✓				
137.2	137.7			SHR						✓			✓	✓				
138.7	139.2			SHR						✓	✓							

LATITUDE:	LOG BY: BIT	HOLE # S-267	DATE: COMMENCED JUN 21 97 / COMPLETED JUN 22 97	RECOVERY:	LENGTH: 195.1	CORE SIZE BQTK	CARD NO.: 4/4
DEPARTURE:	STICK UP	COLLAR ELEVATION:	AREA: JIM SOUTH	COLLAR DIP: -75° @ 060°	CORRECTED DIPS:	ASSAY?	CODED? / GEORES?

SNIP MINE: DRILL HOLE RECORD

REMARKS

149.3 - 150.3 BIO ALT W/ MINOR CO3 VNG W MASSIVE CHL AND BIO SUBPARALLEL TO FOLIATION @ 80° to C.A.A. TRACE - 1% F.G. Py ASSOC. W/ CHL AND BIO.

162.0 - 167.4 BIO/CHL ALT G.W. W/ 10% CO3 GASH AND EXT VNG SUBPARALLEL TO FOLIATION @ 75-85° to C.A.A. TRACE HEM W/ CHL. TRACE - 1% Po. TRACE Py. LOCALLY CRENULATED FROM 163.2 - 165.0 @ 0-10° to C.A.A.

172.5 - 173.6 WEAK REMNANT SHR ZONE WITHIN QSP ALT G.W. SHR @ 45-50° to C.A.A. BULL QTZ VEINS. VUGGY @ 172.7m - 172.85m 1-2% Py

177.5 - 178.5 QSP ALT SHR ZONE WITH MINOR CHL AND TRACE - 1% Py. SHR @ 45-50° to C.A.A.

181.0 - 185.3 QSP ALT MOD. FOLIATED @ 65° to C.A.A. G.W. LOCAL VEINLETS of Py SUBPARALLEL TO FOLIATION ASSOC W/ CO3 VEINING

188.3 - 188.9 FELD/BIO/CO3 VNG @ 65° to C.A.A. MINOR QSP ALT 2-3% Py.

188.9 - 195.1 MOD. BIO AND CHL ALT MED. GRAINED GW. W/ 10-15% CO3 AND TRACE Py AND Po. TRACE HEM ASSOC W/ CHL.

EOH @ 195.1

METERS FROM	METERS TO	CONTACT CONF. T	CONTACT CONF. B	SUB-UNITS & ALTER	UNIT CONF.	ALTER. K-FSP	ALTER. CARB.	ALTER. SER.	ALTER. EPID.	SULP. PY.	SULP. PO.	SULP. CPY.	MINERALS CHL.	MINERALS BIO	MINERALS CAL.	MINERALS ANK.	MINERALS QTZ	DIP VEINS SHEAR
										✓	✓							
172.5	173.6			SHR				✓		✓								
177.5	178.5			SHR				✓		✓								
										✓								
188.3	188.9			V						✓								

HOLE # S-267

FROM	TO	Metres	Gold ppb.	Gold g./t.	Cut Gold	Silver g./t.	Copper ppm.	T.F.	

FROM	TO	Sample Number	Metres	Metres Rec.	Gold ppb.	Gold g./t.	Silver g./t.	Copper ppm.		REMARKS
3.7	5.1	4091								
5.1	6.6	92								
8.7	10.2	93								
10.2	10.4	94								
10.4	11.6	95								
11.6	12.6	96								
12.6	13.55	97								
13.55	15.2	98								
31.0	32.4	99								
32.4	33.6	4100								
33.6	34.6	1								
34.6	36.1	2								
36.1	37.6	3								
40.6	42.0	4								
42.0	42.6	5								

BG 1015

FROM	TO	Sample Number	Metres	Metres Rec.	Gold ppb.	Gold g./t.	Silver g./t.	Copper ppm.		REMARKS
42.6	44.1	6								
46.8	48.3	7								
48.3	48.8	8								
48.8	50.3	9								
50.3	51.2	4110								
51.2	52.6	11								
52.6	54.0	12								
54.0	54.85	13								
54.85	55.7	14								
55.7	57.2	15								
64.2	65.7	16								
65.7	66.1	17				0.25				
66.1	67.6	18								
69.2	70.7	4119								
70.7	72.2	20								
72.2	73.4	21								
73.4	74.8	22								
74.8	75.4	23								
75.4	76.8	24								
76.8	78.2	25								
78.2	79.3	26								
79.3	80.8	27								
80.8	82.4	28								
84.3	85.8	29								
85.8	87.3	4130								
87.3	87.6	31								
87.6	89.3	32								
92.6	94.1	33								
94.1	95.6	34								

HOLE # S-267

FROM	TO	Metres	Gold ppb.	Gold g./t.	Cut Gold	Silver g./t.	Copper ppm.	T.F.	

FROM	TO	Sample Number	Metres	Metres Rec.	Gold ppb	Gold g/t	Silver g/t	Copper ppm		REMARKS
97.8	99.3	4135								
99.3	100.5	36								
100.5	101.7	37								
101.7	103.2	38								
103.2	104.5	39								
104.5	106.0	4140				0.60				
106.0	107.5	41								
107.5	109.0	42								
109.0	110.6	43				0.45				
110.6	112.1	44								
114.3	115.8	45								
115.8	116.8	46				0.40				
116.8	117.7	47								
117.7	118.6	48								
118.6	119.6	49								
119.6	120.6	4150								

BG 1015

FROM	TO	Sample Number	Metres	Metres Rec.	Gold ppb.	Gold g./t.	Silver g./t.	Copper ppm.		REMARKS
127.0	128.5	4151								
128.5	129.6	52								
129.6	131.1	53								
133.6	135.1	54								
135.1	135.4	55								
135.4	137.2	56								
137.2	137.7	57								
137.7	138.7	58								
138.7	139.2	59								
139.2	140.6	4160								
144.2	145.7	61								
145.7	145.9	62								
145.9	147.4	63								
148.3	149.3	64								
149.3	150.3	65								
150.3	151.8	66								
162.0	163.5	67								
163.5	165.0	68								
165.0	165.9	69								
165.9	167.4	4170								
171.0	172.5	71								
172.5	173.6	72								
173.6	174.8	73								
176.0	177.5	74								
177.5	178.5	75								
178.5	179.5	76								

HOLE # S-267

FROM	TO	Metres	Gold ppb.	Gold g./t.	Cut Gold	Silver g./t.	Copper ppm.	T.F.	

FROM	TO	Sample Number	Metres	Metres Rec	Gold ppb	Gold g./t.	Silver g./t.	Copper ppm.		REMARKS
180.5	182.0	4177								
182.0	183.0	78								
183.0	184.3	79								
184.3	185.3	80								
186.8	188.3	81								
188.3	188.9	82								
188.9	190.5	83								
190.5	192.1	84								
192.1	193.6	85								
193.6	195.1	4186								

FROM	TO	Sample Number	Metres	Metres Rec.	Gold ppb.	Gold g./t.	Silver g./t.	Copper ppm.		REMARKS

BG 1015

LATITUDE:	LOG BY:	HOLE #	DATE:		RECOVERY:	LENGTH:	CORE SIZE	CARD NO.:
	BLT	S-268	COMMENCED	JUN 22 '97		206.2 m	BQTK	1/4
			COMPLETED	JUN 23 '97				

DEPARTURE:	STICK UP	COLLAR ELEVATION:	AREA:	COLLAR DIP:	CORRECTED DIPS:	ASSAY?	CODED?	GEOP
			JIM SOUTH	-45° @ 060°				

SNIP MINE: DRILL HOLE RECORD

FROM	TO	MAJOR UNITS	DESCRIPTION / REMARKS
0.0	4.6		CASING - NO RECOVERY
4.6	11.5	G.W.	MOD. QSP ALT G.W. WITH LOCAL FRACTURED SXNS @ 8.6m and 9.1m. GOSSANOUS ENVELOPES FRACTURES. WEAK FOLIATION @ 35-40° to C.A.A. TOP 1.5m AND THE BOTTOM 1.5m IS LIGHT GREEN AS A RESULT OF WEAK CHL ALT. WITHIN THE LOWER CHL ZONE IS ANGULAR SHARDS (SUBHEDRAL) AND TRACE Po. 2-3% Py, TRACE Po
11.5	69.8	SILT	BLACK AND GREEN/BROWN BANDED SILTSTONE. DARK BLACK SXNS ARE FINE GRAINED WHILE THE LIGHTER SXNS (GREEN/BROWN) ARE COARSER GRAINED ALMOST TO F. GR. SST. WITHIN LARGER SXNS OF COARSE GR. SEDS ARE RIP UP CLASTS OF SILTSTONE. COARSER SEDS CONTAIN SLIGHTLY MORE CO_3 THAN THE SILTSTONE. MOD TO INT CO_3 GASH VNG THROUGHOUT @ 80-90° to C.A.A. BEDDING IS VARIABLE FROM 0-15° to C.A.A. IN CONVOLUTE SXNS TO 60° to C.A.A. AREAS OF INT. DEFORMED BEDDING IS ASSOC. WITH MOD TO INT CO_3 VNG. LOCAL SHR VEINS W/ MINOR SULFIDES. 1.5m SAMPLE WAS DONE IN AREAS OF INCREASED CO_3 VNG. LOADING STRUCTURE @ 53.8m INDICATES BEDDING IS UPRIGHT. A SECOND PHASE OF VNG OFFSETS MAJOR VNG. MINOR VNG @ 30° to C.A.A. MOST COMMON IN UPPER 36.4m.
			12.5 - 13.8 CO_3/ANK/Py SHR VNG @ 80° to C.A.A. 3-4% Py AS VEINLETS AND AS DSS XSTALS ALONG FOLIATION SURFACE. TRACE - 1% Po
			48.3 - 52.8 SAMPLES OF MOD - INT QTZ/CO_3 VNG WITH MINOR BIO AND CHL. TRACE Py AND Po THROUGHOUT WITH HIGHER AMOUNTS WITHIN QCV's
			58.3 - 59.3 5cm QTZ/CO_3/Py VEIN @ 35° to C.A.A. 1% Py
			65.5 - 69.4 ANOTHER AREA OF ELEVATED QTZ/CO_3 VNG WITH Py AND Po XSTALS WITHIN CO_3 VEINS. TRACE - 1% Py AND Po. MASSIVE CHL AND BIO ASSOC. WITH QCV's
69.8	121.4	GW	PURPLE/GREEN FINE TO MED GRAIN MASSIVE G.W. MOD PERVASIVE BIO ALT. LARGE LOCAL QSP ALT. MINOR CHL ALT WITH BIOTITE. QSP ALT HAS EITHER DESTROYED TXT OR IT HAS PREFERENTIALLY INVADED THE FINER GR. MATERIAL. MOD CO_3/QTZ GASH VNG FROM 69.8 to 93.0m (WITHIN BIO/CHL ALT). LOCAL WEAK SHR VNG W/ MINOR SULFIDES. VEINLETS OF Py AND TRACE Mo COMMON IN QSP ALT. MINOR RUST STAINING AROUND FRACT WITHIN QSP. CLASTS WITHIN BIO/CHL ALT G.W. ARE SUBROUNDED. A WEAK FOLIATION IS PRESENT @ 55° to C.A.A.

FROM	TO	SUB-UNITS & ALTER	PY.	PO.	CHL.	BIO.	ANK.
4.6	11.5	QSP					
8.6	8.8	FRACT					
9.1	11.0	FRACT					
13.8	15.1	FRACT					
19.3	21.3	FRACT					
12.5	13.8	SHR	✓	✓			✓
			✓	✓			
58.3	59.3	VN					
			✓	✓	✓	✓	
69.8	86.8	BIO/CHL (WK)					
86.8	89.3	QSP					
89.3	93.0	BIO					
93.0	112.1	QSP					
112.1	115.7	BIO					
115.7	121.4	QSP					

LATITUDE:	LOG BY: BLT	HOLE # S-268	DATE: COMMENCED Jun 22 97 / COMPLETED	RECOVERY:	LENGTH: 206.2 m	CORE SIZE BQTK	CARD NO.: 21
DEPARTURE:	STICK UP	COLLAR ELEVATION:	AREA: Jim South	COLLAR DIP: -45° @ 060°	CORRECTED DIPS:	ASSAY?	CODED? / GEORES?

SNIP MINE: DRILL HOLE RECORD

REMARKS

METERS FROM	METERS TO	CONTACT CONF. T	CONTACT CONF. B	MAJOR UNITS	UNIT CONF.	DESCRIPTION
						70.0 - 71.0 1m sample w/ Bio/CO_3/Ser SHR (weak) zone @ 50° to C.A.A. decreasing to 20° then back to 50° downhole. Minor ANK. Trace - 1% fine Gr. Po. Massive CHL assoc. with CO_3 VNG. Trace Py.
						71.1 - 74.9 CO_3/BIO/Po VNG within Bio ALT and MOD. foliated MED Gr. WACKE. Foliation is @ 30° to C.A.A. VNG @ 5-30° to C.A.A. 1-2% Po. Trace Py. Po is closely assoc. with CO_3 VNG.
						81.0 - 81.3 CO_3/BIO SHR VNG @ 50° to C.A.A. subparallel to foliation. Trace - 1% fine Gr. xstals w/ Py within SHR VNG.
						82.0 - 82.5 CO_3/Bio SHR VNG @ 55° to C.A.A. Similar to 81.0-81.3 but contains 1-2% Py, trace Mo and minor CHL flooding as well as Bio flooding
						87.1 - 87.8 CO_3/Py veins @ no preferred orientation within weak QSP ALT. G.W. 1-2% Py veins are less than 2 cm wide.
						87.8 - 88.4 Coarse CO_3 clasts within massive G.W. Subrounded clasts have Bio envelopes
						90.1 - 93.0 Minor F. Gr. pervasive CHL ALT and Bio ALT. No visible sulfides
						93.0 - 94.2 INT QSP ALT. 1-2% F. Gr. euhedral Py xstals local fract w/ rust @ 93.8 - 93.9m. Minor vugs.
						95.1 - 95.3 Dark grey fine Gr. Py within QSP ALT. Py VNG @ 60° to C.A.A.
						100.5 - 102.0 INT QSP ALT. of MED Gr. G.W. 5% Py @ 45-55° to C.A.A. as well as STCKWK around clasts. Minor gossanous vugs.
						102.0 - 102.8 QTZ/Py/CO_3 SHR VNG within QSP @ 45-50° to C.A.A. Bottom 20cm is slightly coarser grained. 10% Py
						102.8 - 112.0 INT. silicified QSP ALT wacke with STCKWK veinlets w/ Py. A 3m sample was taken of representative core.
						112.0 - 115.7 Coarse clastic Bio ALT wacke with minor CO_3/Po VNG.
						115.7 - 121.4 QSP ALT similar to that seen from 102.8-112.0. No samples were taken because 3m was taken hangingwall (in above QSP) 2-3% Py.
121.4	206.2			GW		Typical G.W. seen thus far on this Jim South. Small local zone of chard like material. Fine to MED grained mass G.W. MOD. foliated which is overprinted by QSP. Alteration grades from Bio to QSP and so on with local areas of Bio-CHL ALT. MOD. CO_3/QTZ EXT VNG @ 75-90° to C.A.A., all < 2cm wide. The larger veins have CHL and Bio flooding or envelopes. MOD. CO_3 GASH VNG throughout. Local vuggy seams within QSP. Local fracturing also within QSP. Local fault w/ gouge or bentonite layer @ 158.6 m downhole. Local CO_3 SHR veins. Trace diss. Py and Po within Bio/CHL ALT G.W. w/ slightly higher percentages within SHR veins. Foliation varies from 0-15° to C.A.A. from 135.4-149.4 to 50°-60° to C.A.A. for the remainder of the hole.

METERS FROM	METERS TO	CONTACT CONF. T	CONTACT CONF. B	SUB-UNITS & ALTER	UNIT CONF.	K-FSP	CARB.	SER.	EPID.	PY.	PO.	CPY.	CHL.	BIO	CAL.	ANK.	QTZ	VEINS SHEAR
70.0	71.0			SHR						✓	✓							
71.1	74.9			VN						✓	✓							
81.0	81.3			SHR														
82.0	82.5			SHR						✓								
90.1	93.0			CHL														
94.0	96.0			FRACT														
94.0	96.0			VUG														
										✓								
102.0	102.8			SHR						✓								
121.4	128.4			BIO										✓				
128.4	132.8			QSP				✓										
132.8	163.4			BIO (WEAK)										✓				
163.4	171.9			QSP														
171.9	203.8			BIO (WEAK)														
158.6	158.7			FAULT/GOUGE														
165.1	171.4			FRACT (MINOR)														
180.4	181.4			FRACT.														
180.4	181.4			QSP														

SIGNATURE:

LOG BY:	HOLE #	DATE: COMMENCED	COMPLETED	RECOVERY:	LENGTH:	CORE SIZE	CARD NO.:
B.T	S-268	JAN 22 97	JAN 23 97		206.2m	BQTK	3/4

STICK UP	COLLAR ELEVATION:	AREA:	COLLAR DIP:	CORRECTED DIPS:	ASSAY?	CODED?	GEORES?
		JIM SOUTH	-45° @ 060°				

SNIP MINE: DRILL HOLE RECORD

REMARKS

122.3 - 123.1 CO_3/BIO/PY VNG TOTALLING 10-15% OF INT.

124.8 - 125.5 BIO/CO_3/QTZ/PY SHR VNG @ 55-60° to C.A.A. 2-4% PY, 1% PO. SULFIDES ARE WITHIN CO_3 VEINING.

128.4 - 129.6 CO_3/BIO/PY SHR VNG @ 60° to C.A.A. BIO IS REALLY LIGHT BROWN ENVELOPING CO_3 VNG. FELDSPATHIC GROUNDMASS. PY IS BRASSY TOTALLING 5%. MINOR QSP

130.1 - 130.8 CO_3/QTZ/PY SHR VNG @ 55° to C.A.A. SIMILAR TO 128.4-129.6m. 5-7% FINE GR PY. MOD QSP.

132.8 - 133.9 CO_3/BIO VNG UP TO 2cm WIDE SUBPARALLEL TO FOLIATION RESULTING IN A BANDED TXT. PO/PY/TRACE CPY WITHIN CO_3/BIO VNG. TRACE CHL

133.9 - 153.6 CONSISTENT BIO WITH MINOR CHL ALT COARSE GW. CO_3 VNG AND CLASTS COMPRISE 20% OF CORE. LOCAL SXNS OF ANGULAR SHARDS (PUMICE TXT) SIMILAR TO THAT SEEN IN S-266 AND S-267. TRACE F.GR. DISS. PY IN CHL RICH AREAS.
140.6 - 151.7 ANGULAR CLASTIC WACKE. INTENSITY OF SHARD CLASTS IS VARIABLE

153.6 - 154.0 CO_3/BIO/PY VNG @ 75° to C.A.A. MINOR CHL TOTAL - 2-3%, 5% PY. BULL CO_3 VNG WITHIN WEAK SHR.

154.0 - 159.7 TYPICAL G.W. PINK AND GREEN APPEARANCE SIMILAR TO THAT SAMPLED IN 267. POSS. HEM. CHL AND BIO ALT. TRACE PO AND PY WITH CO_3 VNG. NO SAMPLING DONE - WAITING FOR RESULTS FROM 266 + 267.

161.2 - 161.4 CO_3/BIO/CHL SHR VNG SIMILAR TO 153.6 - 154.0 WITH LESS PY. TRACE PY. BIO FLOODING.

163.4 - 171.9 MOD QSP ALT G.W. RESULTING IN A CRACKLED TXT. MINOR CO_3 VNG AND MOD QTZ VNG. 2-5% DISS PY AND ALSO AS VEINLETS. MINOR VUGS AND FRACTURING.

171.9 - 177.1 MOD. FOLIATED @ 60° to C.A.A. AND MOD BIO ALT W/ MINOR BULL CO_3 EXT VEINS @ 60° to C.A.A. CONTAINING CHL FLOODING. UP TO 1-2% PY WITHIN CO_3/CHL VNG.

177.1 - 177.6 CO_3/QTZ/BIO SHR VNG @ 60° to C.A.A. W/ 5% BRASSY PY. MOD. SILICIFIED BIO ENVELOPES CO_3 VNG

175.0 - 201.2 MOD BIO/CHL ALT G.W. MINOR SHARD FRAGS. FOLIATION @ 60° to C.A.A. PINK + GREEN COL?
187.3 - 187.5 CO_3/CHL/PO VNG @ 65° to C.A.A. 5% PO, 1% PY
194.6 - 199.8 MOD FOLIATED BIO/CHL ALT G.W. @ 50° to C.A.A. LOCAL SMALL < 3cm CO_3/PY VNG. F.GR. DISS. PY W/ CO_3 ENVELOPES. TRACE - 1% PY TOTAL.

202.3 - 206.1 MOD QSP ALT W/ VEINLETS AND STRINGERS OF SILVER/GREY PY. LOCAL PO WITHIN CO_3/QTZ VEIN @ 205.4m

METERS FROM	METERS TO	CONTACT CONF. T	CONTACT CONF. B	SUB-UNITS & ALTER	UNIT CONF.	K-FSP	CARB.	SER.	EPID.	PY.	PO.	CPY.	CHL	BIO.	CAL	ANK.	QTZ	VEINS SHEAR
124.8	125.5			SHR						✓	✓							
128.4	129.6			SHR						✓								
132.8	133.9			VN						✓	✓	✓						
153.6	154.0			SHR						✓								
161.2	161.4			SHR						✓								
177.1	177.6			SHR						✓								
185.0	201.2			CHL														
187.3	187.5			VN						✓	✓							

LATITUDE:	LOG BY: BLT	HOLE # S-268	DATE: COMMENCED	JUN 22 97	RECOVERY:	LENGTH: 206.2 m	CORE SIZE BQTK	CARD NO.: 4/4	
DEPARTURE:	STICK UP	COLLAR ELEVATION:	COMPLETED	JUN 23 97					
			AREA: JIM SOUTH	COLLAR DIP: -45° @ 060°		CORRECTED DIPS:	ASSAY?	CODED?	GEORES?

SNIP MINE: DRILL HOLE RECORD

METERS FROM	METERS TO	CONTACT CONF. T	CONTACT CONF. B	MAJOR UNITS	UNIT CONF.	REMARKS
						205.7 - 206.1 WEAK SHR WITHIN MOD QSP ALT G.W. Po AND Py DEFINE SHR @ 45° to C.A.A. MINOR CHL ASSOC WITH SULFIDES. 2-3% Po, 1-2% Py.
						EOH @ 206.2m

METERS FROM	METERS TO	CONTACT CONF. T	CONTACT CONF. B	SUB-UNITS & ALTER	UNIT CONF.	ALTER. K-FSP	CARB	SER.	EPID.	SULP. PY.	PO.	CPY.	MINERALS CHL.	BIO	CAL.	ANK.	QTZ	DIP VEINS SHEAR
205.7	206.1			SHR						✓	✓							

HOLE # S-268

FROM	TO	Metres	Gold ppb.	Gold g./t.	Cut Gold	Silver g./t.	Copper ppm.	T.F.	

FROM	TO	Sample Number	Metres	Metres Rec.	Gold ppb.	Gold g./t.	Silver g./t.	Copper ppm.		REMARKS
11.0	12.5	4187								
12.5	13.8	88								
13.8	15.2	89								
48.3	49.8	4190								
49.8	51.3	91								
51.3	52.8	92								
56.9	58.3	93								
58.3	59.3	94								
59.3	60.8	95								
65.5	67.0	96								
67.0	67.9	97								
67.9	69.4	98								
70.0	71.0	99								

BG 1015

FROM	TO	Sample Number	Metres	Metres Rec.	Gold ppb.	Gold g./t.	Silver g./t.	Copper ppm.		REMARKS
72.6	74.1	4200								
74.1	74.9	1								
74.9	76.4	2								
79.5	81.0	3								
81.0	81.3	4								
81.3	82.0	5								
82.0	82.5	6								
82.5	84.0	7								
85.7	87.1	8								
87.1	87.8	9								
87.8	89.3	4210								
95.1	96.6	11								
96.6	98.1	12								
98.1	99.2	13								
99.2	100.5	14								
100.5	102.0	15								
102.0	102.8	16								
102.8	104.3	17								
109	110.5	18								
110.5	112.0	19								
120.8	122.3	4220								
122.3	123.1	21								
123.1	123.8	22								
123.8	124.8	23								
124.8	125.5	24								
125.5	127.0	25								
127.0	128.4	26								
128.4	129.6	27								
129.6	130.1	28								
130.1	130.8	29								

HOLE # S-268

FROM	TO	Metres	Gold ppb.	Gold g./t.	Cut Gold	Silver g./t.	Copper ppm.	T.F.	

FROM	TO	Sample Number	Metres	Metres Rec	Gold ppb.	Gold g./t	Silver g./t.	Copper ppm		REMARKS
130.8	131.9	4230								
131.9	132.8	31								
132.8	133.9	32								
133.9	135.4	33								
152.1	153.6	34								
153.6	154.0	35								
154.0	155.5	36								
159.7	161.2	37								
161.2	161.4	38								
161.4	162.9	39								
164.4	165.2	4240								
165.2	167.7	41								
170.8	172.3	42								

BG 1015

FROM	TO	Sample Number	Metres	Metres Rec.	Gold ppb.	Gold g./t.	Silver g./t.	Copper ppm.		REMARKS
172.3	172.5	43								
172.5	173.8	44								
174.5	176.0	45								
176.0	177.1	46								
177.1	177.6	47								
177.6	178.1	48								
185.8	187.3	49								
187.3	187.5	4250								
187.5	189.0	51								
194.6	196.1	52								
196.1	197.6	53								
197.6	198.4	54								
198.4	199.8	55								
202.3	203.8	56								
205.8	204.2	57								
204.2	205.7	58								
205.7	206.1	4259								

APPENDIX B

Assay Results, Diamond Drill Core

Assay Results

Drill Hole: S-251

From	To	Sample number	Width	Gold (Au)	Gold (Au)	Silver (Ag)	Copper (Cu)	Lead (Pb)	Zinc (Zn)
(m)	(m)		(m)	(ppb)	g per T	(ppm)	(ppm)	(ppm)	(ppm)
3.3	3.9	590551	0.6	189	~	1.2	137	25	32
3.9	4.5	590552	0.6	239	~	34.3	198	683	12100
4.5	5.4	590553	0.9	161	~	1.9	147	894	227
5.4	6.0	590554	0.7	184	~	0.8	143	43	28
6.0	7.5	590555	1.5	238	~	0.8	142	287	18
7.5	8.1	590556	0.6	201	~	1.0	197	43	11
11.8	13.3	590557	1.5	233	~	1.0	162	94	133
13.3	13.5	590558	0.3	527	~		1512	5500	8100
13.5	13.8	590559	0.3	289	~	53.5	220	5725	10950
13.8	14.1	590560	0.3	268	~	11.4	192	2994	2250
14.1	14.5	590561	0.4	202	~	4.6	139	3273	1879
14.5	15.5	590562	0.9	546	~	2.2	277	1351	538
15.5	15.8	590563	0.4	214	~	2.7	264	4466	1253
15.8	17.0	590564	1.2	148	~	1.0	126	698	303
25.7	26.2	590565	0.4	216	~	2.9	244	667	107
26.2	27.2	590566	1.0	242	~	1.9	337	386	27
27.2	27.7	590567	0.6	219	~	0.5	297	68	11
27.7	28.2	590568	0.4	218	~	0.9	254	102	16
28.2	28.5	590569	0.4	222	~	1.6	194	34	29
28.5	28.8	590570	0.3	236	~	1.5	156	223	63
28.8	29.8	590571	1.0	391	~	1.3	126	284	46
29.8	30.9	590572	1.1	211	~	1.3	111	186	32
30.9	32.2	590573	1.4	203	~	1.2	121	199	33
32.2	33.2	590574	1.0	246	~	1.4	81	918	53
33.2	34.2	590575	1.0	318	~	2.9	396	294	113
34.2	34.8	590576	0.6	236	~	1.7	227	955	106
34.8	35.8	590577	1.0	234	~	1.0	292	363	40
35.8	36.5	590578	0.7	224	~	1.4	389	946	20
36.5	37.1	590579	0.6	85	~	1.7	475	192	21
37.1	37.7	590580	0.5	39	~	0.9	265	43	15
37.7	39.2	590581	1.6	185	~	0.1	128	547	6
39.2	39.6	590582	0.4	24	~	1.1	255	39	8
39.6	40.4	590583	0.8	10	~	0.5	97	264	43
40.4	41.0	590584	0.6	45	~	0.8	87	385	125
41.0	42.1	590585	1.2	59	~	0.8	120	197	84
42.1	42.4	590586	0.3	349	~	1.2	85	558	241
42.4	42.8	590587	0.4	50	~	0.7	115	504	52
42.8	43.8	590588	1.0	23	~	0.6	142	64	13
43.8	44.3	590589	0.5	62	~	1.7	305	70	49
44.3	46.3	590590	2.0	43	~	0.2	66	37	7
46.3	47.6	590591	1.4	62	~	1.0	281	241	12

From	To	Sample number	Width	Gold (Au)	Gold (Au)	Silver (Ag)	Copper (Cu)	Lead (Pb)	Zinc (Zn)
(m)	(m)		(m)	(ppb)	g per T	(ppm)	(ppm)	(ppm)	(ppm)
47.6	48.5	590592	0.9	48	~	0.1	130	128	21
48.5	49.5	590593	1.0	64	~	2.5	475	422	78
49.5	50.3	590594	0.8	77	~	1.4	322	930	99
50.3	51.1	590595	0.8	10	~	0.1	101	160	9
51.1	53.0	590596	1.9	10	~	0.7	153	85	6
53.0	53.3	590597	0.3	47	~	2.3	248	109	27
53.3	54.0	590598	0.7	31	~	0.8	162	201	35
54.0	54.5	590599	0.5	53	~	7.5	197	132	91
54.5	55.5	590600	1.1	32	~	3.3	340	1114	1176
55.5	56.0	590601	0.5	39	~	35.5	764	4359	4925
56.0	56.6	590602	0.6	37	~	2.4	137	327	126
56.6	57.4	590603	0.8	113	~	1.6	117	938	586
57.4	58.5	590604	1.1	75	~	1.5	185	314	78
58.5	60.0	590605	1.5	51	~	0.3	129	228	27
60.0	60.7	590606	0.7	43	~	0.1	111	160	20
60.7	60.9	590607	0.2	10	~	5.6	1025	65	13
60.9	61.6	590608	0.7	34	~	1.8	338	61	7
61.6	62.1	590609	0.5	39	~	1.2	308	61	8
62.1	63.2	590610	1.1	32	~	1.5	253	95	10
63.2	63.6	590611	0.5	37	~	1.5	199	111	8
63.6	64.7	590612	1.1	65	~	1.7	208	134	11
64.7	65.3	590613	0.6	10	~	1.6	181	96	18
65.3	65.8	590614	0.5	1991	0.50	1.5	147	145	24
65.8	66.1	590615	0.3	45	~	0.9	99	122	7
66.1	66.9	590616	0.8	50	~	0.9	215	220	5
66.9	67.3	590617	0.4	63	~	0.9	178	77	7
67.3	68.4	590618	1.1	98	~	0.2	94	250	8
68.4	69.3	590619	0.8	10	~	0.1	112	119	4
69.3	69.4	590620	0.2	94	~	1.9	296	60	55
69.4	70.6	590621	1.1	29	~	0.5	168	349	8
70.6	71.3	590622	0.8	53	~	0.6	181	1550	45
71.3	72.4	590623	1.1	10	~	0.3	90	109	34
72.4	72.8	590624	0.4	10	~	1.8	111	570	32
72.8	73.4	590625	0.6	10	~	1.4	130	696	28
73.4	73.8	590626	0.4	10	~	0.2	72	70	7
73.8	74.5	590627	0.7	102	~	0.5	85	87	29
74.5	75.7	590628	1.3	301	~	0.5	118	119	17
75.7	76.3	590629	0.6	55	~	1.0	104	260	25
76.3	76.7	590630	0.4	20	~	0.2	150	232	11
76.7	76.9	590631	0.2	24	~	0.6	148	199	17
76.9	77.4	590632	0.5	10	~	0.1	100	118	6
77.4	77.6	590633	0.2	10	~	0.4	145	359	10
77.6	79.2	590634	1.7	10	~	0.3	104	208	7
79.2	80.2	590635	1.0	10	~	0.5	127	123	5
80.2	81.1	590636	0.9	25	~	0.5	120	186	10

From	To	Sample number	Width	Gold (Au)	Gold (Au)	Silver (Ag)	Copper (Cu)	Lead (Pb)	Zinc (Zn)
(m)	(m)		(m)	(ppb)	g per T	(ppm)	(ppm)	(ppm)	(ppm)
81.1	82.2	590637	1.1	78	~	1.9	159	645	121
82.2	83.2	590638	1.0	38	~	0.9	175	126	5
83.2	84.2	590639	1.0	21	~	0.8	159	113	6
84.2	85.3	590640	1.1	25	~	0.4	79	103	6
85.3	87.0	590641	1.7	34	~	0.3	117	520	7
87.0	88.1	590642	1.1	44	~	1.3	222	1989	8
88.1	89.5	590643	1.4	27	~	0.8	165	216	162
89.5	90.2	590644	0.7	10	~	0.1	93	167	28
90.2	90.6	590645	0.5	48	~	1.6	162	632	981
90.6	91.3	590646	0.7	29	~	0.1	120	359	36
91.3	92.0	590647	0.7	10	~	0.2	131	61	7
93.4	93.8	590648	0.5	10	~	0.4	177	47	6
93.8	94.7	590649	0.9	10	~	0.2	181	163	8
94.7	95.4	590650	0.7	10	~	0.2	165	53	6
95.4	96.0	590651	0.6	27	~	0.1	131	60	1
96.0	96.5	590652	0.5	35	~	0.1	100	54	9
96.5	97.2	590653	0.7	26	~	0.1	108	51	3
97.2	98.2	590654	0.9	29	~	0.1	157	52	11
98.2	99.0	590655	0.8	85	~	0.1	190	85	4
99.0	99.6	590656	0.5	31	~	0.1	158	107	7
99.6	100.3	590657	0.7	51	~	0.2	117	45	2
100.3	101.2	590658	0.9	64	~	0.1	150	48	4
101.2	102.2	590659	1.0	19	~	0.6	163	120	9
102.2	102.8	590660	0.6	20	~	0.7	67	53	1
102.8	103.5	590661	0.7	56	~	0.9	201	37	3
103.5	105.4	590662	1.9	42	~	0.5	147	32	1
105.4	106.3	590663	1.0	192	~	1.1	212	50	8
106.3	107.0	590664	0.7	113	~	1.6	300	262	19
107.0	107.6	590665	0.6	199	~	2.7	506	248	47
109.2	109.9	590666	0.6	92	~	1.3	263	70	9
109.9	110.9	590667	1.1	278	~	1.5	421	315	15
110.9	111.7	590668	0.8	112	~	1.4	345	229	38
111.7	112.1	590669	0.4	110	~	2.2	420	106	22
113.4	114.0	590670	0.6	59	~	0.1	120	62	7
114.0	114.5	590671	0.5	58	~	0.1	121	57	6
114.5	115.8	590672	1.3	95	~	0.6	152	234	6
115.8	116.7	590673	0.9	98	~	0.1	148	44	2
117.4	118.0	590674	0.6	319	~	0.1	90	42	2
118.0	118.6	590675	0.6	59	~	0.1	89	57	2
121.3	122.1	590676	0.8	85	~	0.1	92	210	2
122.9	123.2	590677	0.3	59	~	0.1	122	57	7
123.2	123.6	590678	0.4	28	~	0.3	99	89	6
123.6	124.1	590679	0.5	60	~	0.1	125	321	7
124.1	124.8	590680	0.7	60	~	0.1	112	231	14
126.2	126.7	590681	0.5	68	~	0.1	142	85	11

From (m)	To (m)	Sample number	Width (m)	Gold (Au) (ppb)	Gold (Au) g per T	Silver (Ag) (ppm)	Copper (Cu) (ppm)	Lead (Pb) (ppm)	Zinc (Zn) (ppm)
126.7	127.2	590682	0.5	196	~	1.7	551	157	37
127.2	128.5	590683	1.3	84	~	1.1	402	66	10
128.5	129.2	590684	0.7	36	~	0.2	243	86	11
129.2	130.2	590685	1.0	45	~	1.2	311	61	10
130.2	131.2	590686	1.0	43	~	0.5	215	57	7
131.2	132.3	590687	1.1	74	~	0.1	152	71	3
134.5	135.5	590688	0.9	60	~	0.4	213	63	3
135.5	137.1	590689	1.6	81	~	0.2	145	75	3
137.1	137.8	590690	0.8	64	~	0.1	170	78	3
138.8	139.7	590691	0.9	47	~	0.4	362	57	1
139.7	140.0	590692	0.3	10	~	1.0	322	27	5
140.3	140.8	590693	0.5	10	~	0.3	177	30	3
141.8	142.7	590694	0.9	10	~	0.3	279	48	3
142.7	143.0	590695	0.3	88	~	0.1	190	35	5
143.0	143.6	590696	0.7	34	~	0.5	262	45	2
143.6	144.3	590697	0.7	37	~	0.6	302	51	2
150.3	150.8	590698	0.5	48	~	0.2	126	62	18
151.9	152.2	590699	0.3	10	~	0.1	154	58	2
152.2	152.8	590700	0.6	10	~	0.4	184	54	11
153.1	154.0	590801	0.9	340	~	0.1	77	31	9
160.0	160.6	590802	0.6	123	~	1.1	249	78	8
161.9	162.4	590803	0.5	90	~	0.1	99	50	11
163.9	164.2	590804	0.3	74	~	1.2	309	64	7
164.6	165.1	590805	0.5	97	~	1.0	136	62	8
165.1	165.5	590806	0.4	119	~	2.5	385	80	10
168.6	169.2	590807	0.6	83	~	2.0	319	76	7
173.7	174.0	590808	0.3	36	~	0.5	165	29	5
181.0	181.6	590809	0.6	26	~	0.1	99	36	2
182.9	183.2	590810	0.3	52	~	1.0	412	37	3
184.6	185.4	590811	0.8	21	~	0.1	123	37	2
186.4	187.2	590812	0.8	10	~	0.7	209	33	6
191.8	192.3	590813	0.5	50	~	0.1	126	50	2
192.3	193.5	590814	1.1	38	~	0.2	117	29	5
193.5	194.8	590815	1.4	34	~	0.4	150	19	2
194.8	196.0	590816	1.2	49	~	0.1	155	34	5
196.0	197.4	590817	1.4	40	~	0.1	116	38	3
197.4	198.4	590818	1.0	47	~	0.1	78	36	4
201.2	201.6	590819	0.4	44	~	0.1	94	49	5
201.6	202.5	590820	0.9	63	~	0.1	62	29	4
202.5	203.0	590821	0.5	44	~	0.1	118	35	4
203.0	203.6	590822	0.6	50	~	0.3	126	56	3
203.6	204.5	590823	0.9	59	~	0.7	163	49	3
204.5	205.5	590824	1.0	84	~	0.4	167	37	5
206.3	207.1	590825	0.8	29	~	0.1	59	48	4
207.1	208.0	590826	0.9	38	~	0.1	123	50	3

From	To	Sample number	Width	Gold (Au)	Gold (Au)	Silver (Ag)	Copper (Cu)	Lead (Pb)	Zinc (Zn)
(m)	(m)		(m)	(ppb)	g per T	(ppm)	(ppm)	(ppm)	(ppm)
208.0	208.8	590827	0.8	54	~	0.5	177	45	3
208.8	210.1	590828	1.3	59	~	0.1	87	30	1
211.3	212.3	590829	1.0	111	~	0.5	367	84	7
212.3	213.0	590830	0.7	129	~	1.1	626	75	10
216.5	217.3	590831	0.8	34	~	0.1	77	59	4
217.3	218.4	590832	1.2	10	~	0.1	116	62	1
218.4	219.2	590833	0.8	36	~	0.1	165	65	4
221.0	222.4	590834	1.3	54	~	0.1	144	77	3
222.4	223.3	590835	0.9	106	~	0.1	195	76	5
223.3	224.1	590836	0.8	72	~	0.3	169	55	4
224.1	225.5	590837	1.4	39	~	0.3	231	90	7
225.5	227.0	590838	1.5	39	~	0.4	142	89	4
227.0	228.4	590839	1.4	65	~	0.3	196	117	9
228.4	230.0	590840	1.6	53	~	0.2	195	106	7
230.0	231.5	590841	1.5	24	~	0.2	187	95	3
231.5	233.0	590842	1.5	48	~	0.4	220	185	87
233.0	234.5	590843	1.5	36	~	0.2	165	127	13
234.5	235.5	590844	1.0	27	~	0.1	163	235	13
235.5	237.1	590845	1.6	21	~	0.1	155	134	7
237.1	238.5	590846	1.4	10	~	0.3	176	114	5
238.5	240.3	590847	1.8	124	~	0.1	139	158	12
240.3	242.0	590848	1.7	33	~	0.1	119	82	6
246.3	246.9	590849	0.6	36	~	0.2	192	103	16
246.9	247.5	590850	0.6	35	~	0.1	167	90	11
247.5	248.2	590851	0.7	46	~	0.7	217	211	14
248.2	249.5	590852	1.3	45	~	0.5	250	217	40
249.5	250.7	590853	1.2	43	~	0.7	229	1404	89
250.7	251.9	590854	1.2	56	~	0.3	187	90	8
251.9	253.3	590855	1.4	64	~	0.1	151	97	8
253.3	254.4	590856	1.1	36	~	0.1	152	60	14
254.4	255.5	590857	1.0	44	~	0.1	130	118	35
255.5	256.3	590858	0.9	56	~	0.1	156	71	15
256.5	258.4	590859	1.9	48	~	0.6	211	116	28
258.4	259.3	590860	0.9	71	~	0.6	220	122	13
259.3	260.2	590861	0.9	52	~	0.8	177	105	8
260.2	261.7	590862	1.4	46	~	0.5	179	83	10
261.7	263.1	590863	1.5	49	~	0.7	163	228	33
263.1	264.5	590864	1.3	53	~	0.8	163	155	28
264.5	264.9	590865	0.4	55	~	0.8	210	55	9
264.9	266.4	590866	1.5	57	~	0.6	178	92	19
266.4	267.9	590867	1.5	57	~	1.2	289	163	31
267.9	269.1	590868	1.2	63	~	1.2	329	178	21
269.1	269.8	590869	0.7	68	~	0.6	182	103	12
269.8	271.2	590870	1.4	36	~	0.8	224	44	8
271.2	272.1	590871	0.9	62	~	0.5	200	276	8

From (m)	To (m)	Sample number	Width (m)	Gold (Au) (ppb)	Gold (Au) g per T	Silver (Ag) (ppm)	Copper (Cu) (ppm)	Lead (Pb) (ppm)	Zinc (Zn) (ppm)
272.4	272.8	590872	0.4	69	~	0.5	175	196	12
272.8	273.9	590873	1.1	52	~	1.3	270	154	6
273.9	280.1	590874	6.2	57	~	0.6	134	152	5
280.1	281.0	590875	0.9	72	~	0.6	196	236	8
281.0	282.5	590876	1.4	45	~	0.6	169	181	6
282.5	283.7	590877	1.3	47	~	0.3	133	457	5
283.7	285.0	590878	1.3	69	~	0.5	200	292	8
285.0	286.5	590879	1.5	79	~	0.9	241	227	4
286.5	288.0	590880	1.5	73	~	0.3	167	138	3
288.0	289.3	590881	1.3	76	~	0.9	221	247	3
289.3	290.7	590882	1.4	78	~	0.7	205	328	12
290.7	291.3	590883	0.6	65	~	10.3	261	136	2442
291.3	292.3	590884	1.0	23	~	0.6	227	190	27
292.3	293.7	590885	1.4	26	~	0.9	216	379	40
293.7	295.3	590886	1.6	37	~	0.7	189	468	36
295.3	295.9	590887	0.6	47	~	2.1	264	1729	197
295.9	296.6	590888	0.7	41	~	0.6	105	274	80
296.6	298.2	590889	1.5	91	~	2.4	233	1894	224
298.2	299.0	590890	0.9	132	~	1.0	142	443	39
301.5	301.9	590891	0.4	42	~	2.1	130	1838	243
303.6	304.1	590892	0.6	73	~	9.2	131	4850	2195

Assay Results

Drill Hole: S-252

From (m)	To (m)	Sample number	Width (m)	Gold (Au) (ppb)	Gold (Au) g per T	Silver (Ag) (ppm)	Copper (Cu) (ppm)	Lead (Pb) (ppm)	Zinc (Zn) (ppm)
9.1	10.2	590701	1.1	10	~	0.4	138	59	22
10.2	11.2	590702	1.0	10	~	2.6	108	55	444
11.2	12.1	590703	0.9	78	~	0.3	111	35	12
12.1	13.0	590704	0.9	65	~	0.1	84	50	31
13.0	14.5	590705	1.5	73	~	0.6	157	53	20
14.5	15.0	590706	0.5	32	~	2.8	326	3869	1771
15.0	15.7	590707	0.7	214	~	0.2	115	90	51
36.1	37.3	590708	1.2	69	~		589	170	11
37.3	38.3	590709	1.0	38	~	1.4	648	218	8
38.3	39.3	590710	1.0	30	~	1.6	359	300	11
39.3	40.3	590711	1.0	10	~	0.9	384	19	26
40.3	41.3	590712	1.0	40	~	1.5	403	321	72
41.3	42.8	590713	1.5	36	~	0.7	88	55	20
42.8	43.2	590714	0.4	30	~	6.1	210	99	153
43.2	43.9	590715	0.7	53	~	0.9	167	143	54
43.9	44.5	590716	0.6	28	~	2.2	354	3860	32
44.5	46.0	590717	1.5	56	~	1.4	337	443	159
46.0	47.2	590718	1.2	27	~	0.3	89	120	42
47.2	48.2	590719	1.0	29	~	0.1	139	99	10
48.2	49.2	590720	1.0	41	~	0.1	112	61	8
49.2	50.7	590721	1.5	33	~	0.3	139	63	5
52.3	53.3	590722	1.0	34	~	0.3	137	68	8
53.3	54.3	590723	1.0	54	~	0.6	107	64	8
54.3	54.9	590724	0.6	45	~	0.9	149	612	39
54.9	56.2	590725	1.3	27	~	0.2	124	87	9
56.2	57.0	590726	0.8	45	~	0.3	97	98	15
57.0	57.9	590727	0.9	85	~	0.8	144	2221	77
59.8	61.3	590728	1.5	53	~	0.6	182	491	22
61.3	62.8	590729	1.5	59	~	0.6	167	114	12
62.8	64.3	590730	1.5	44	~	0.8	164	152	32
64.3	64.6	590731	0.3	100	~	5.1	586	431	22
64.6	66.0	590732	1.4	39	~	0.5	121	94	12
66.0	67.4	590733	1.4	66	~	0.6	112	119	22
67.4	68.8	590734	1.4	102	~	1.0	159	290	43
68.8	69.7	590735	0.9	184	~	1.2	161	108	71
69.7	70.9	590736	1.2	103	~	0.8	98	65	18
70.9	71.7	590737	0.8	148	~	0.9	190	258	34
71.7	72.6	590738	0.9	154	~	2.5	379	193	18
72.6	73.9	590739	1.3	54	~	0.7	181	187	12
73.9	74.6	590740	0.7	112	~	1.8	292	702	18
75.5	77.0	590741	1.5	77	~	0.7	165	466	21

From (m)	To (m)	Sample number	Width (m)	Gold (Au) (ppb)	Gold (Au) g per T	Silver (Ag) (ppm)	Copper (Cu) (ppm)	Lead (Pb) (ppm)	Zinc (Zn) (ppm)
77.0	78.6	590742	1.6	61	~	0.7	201	163	9
78.6	78.9	590743	0.3	70	~	0.1	259	56	4
78.9	80.4	590744	1.5	67	~	0.7	354	1160	8
80.4	81.7	590745	1.3	47	~	0.1	152	186	5
81.7	83.2	590746	1.5	69	~	0.1	156	109	9
83.2	84.7	590747	1.5	75	~	0.1	133	44	5
87.9	88.9	590748	1.0	26	~	0.6	198	342	68
88.9	89.6	590749	0.7	88	~	1.1	352	146	46
89.6	91.1	590750	1.5	47	~	1.7	339	63	55
91.1	92.6	590751	1.5	43	~	0.4	246	59	15
92.6	93.6	590752	1.0	240	~	0.9	235	59	7
93.6	95.0	590753	1.4	52	~	0.1	128	47	1
95.0	96.4	590754	1.4	375	~	0.2	270	110	12
96.4	97.2	590755	0.8	422	~	0.4	236	115	14
97.2	98.5	590756	1.3	177	~	0.7	233	69	6
98.5	99.7	590757	1.2	48	~	0.4	183	72	8
99.7	101.2	590758	1.5	274	~	0.8	390	71	9
101.2	102.2	590759	1.0	169	~	1.2	724	51	6
102.2	103.2	590760	1.0	209	~	1.0	591	52	7
103.2	104.2	590761	1.0	743	~	0.7	580	56	6
104.2	105.2	590762	1.0	402	~	1.2	534	55	4
105.2	106.2	590763	1.0	646	~	3.2	806	42	6
106.2	107.6	590764	1.4	712	~	1.4	420	63	5
107.6	109.1	590765	1.5	107	~	1.1	321	61	3
109.1	110.6	590766	1.5	118	~	0.1	132	58	3
110.6	112.3	590767	1.7	29	~	0.1	109	48	1
112.3	114.1	590768	1.8	116	~	0.1	139	54	1
114.1	115.7	590769	1.6	92	~	0.5	264	47	3
115.7	117.2	590770	1.5	57	~	0.1	191	49	1
117.2	118.5	590771	1.3	49	~	0.1	162	45	2
118.5	118.9	590772	0.4	44	~	0.1	183	39	2
118.9	120.4	590773	1.5	138	~	0.9	262	43	5
120.4	121.9	590774	1.5	44	~	0.1	102	35	6
121.9	123.2	590775	1.3	28	~	0.5	199	46	7
123.2	124.6	590776	1.4	10	~	0.1	153	41	2
124.6	125.7	590777	1.1	20	~	0.4	184	49	1
125.7	127.2	590778	1.5	28	~	0.4	164	51	1
127.2	128.6	590779	1.4	43	~	0.1	160	59	1
128.6	129.6	590780	1.0	80	~	0.3	224	62	4
129.6	131.2	590781	1.6	55	~	0.4	181	56	1
131.2	132.7	590782	1.5	73	~	0.1	199	69	3
132.7	134.2	590783	1.5	54	~	0.1	129	60	3
134.2	135.7	590784	1.5	67	~	0.3	148	61	2
135.7	137.2	590785	1.5	47	~	0.1	121	59	3
137.2	138.7	590786	1.5	22	~	0.1	130	62	3

From (m)	To (m)	Sample number	Width (m)	Gold (Au) (ppb)	Gold (Au) g per T	Silver (Ag) (ppm)	Copper (Cu) (ppm)	Lead (Pb) (ppm)	Zinc (Zn) (ppm)
138.7	140.2	590787	1.5	10	~	0.6	128	58	5
140.2	141.7	590788	1.5	10	~	0.4	103	62	1
143.3	144.1	590789	0.8	36	~	1.9	259	1653	116
144.1	144.6	590790	0.5	165	~	1.0	220	293	29
144.6	145.6	590791	1.0	10	~	1.0	238	54	6
165.9	167.3	590792	1.4	10	~	0.6	140	50	6
173.8	175.3	590793	1.5	10	~	0.1	124	54	2
175.3	176.8	590794	1.5	10	~	0.4	144	37	2
176.8	177.1	590795	0.3	10	~	1.0	285	64	5
177.1	178.6	590796	1.5	22	~	0.5	143	55	5
182.9	183.9	590797	1.0	77	~	2.5	259	92	120
186.3	187.8	590798	1.5	200	~	0.5	102	40	13
187.8	189.0	590799	1.2	97	~	43.2	165	46	12
189.0	190.0	590800	1.0	116	~	0.7	150	70	7
190.0	191.0	590901	1.0	109	~	0.3	170	50	13
191.0	192.0	590902	1.0	106	~	0.1	147	36	7
193.7	194.9	590903	1.2	120	~	0.1	95	37	9
201.2	202.7	590904	1.5	88	~	0.2	158	72	39
202.7	203.9	590905	1.2	95	~	0.1	172	72	10
207.5	208.5	590906	1.0	101	~	0.9	322	211	47
208.5	210.0	590907	1.5	75	~	0.1	124	244	12
217.3	218.8	590908	1.5	102	~	0.1	134	94	21
218.8	220.3	590909	1.5	301	~	0.8	202	97	303
223.0	224.5	590910	1.5	98	~	0.1	148	152	17
224.5	226.0	590911	1.5	46	~	0.1	92	94	8
229.3	230.8	590912	1.5	92	~	0.3	142	527	59
230.8	231.7	590913	0.9	141	~	0.1	163	274	16
231.7	232.0	590914	0.3	398	~	4.5	1265	3804	9
232.0	233.5	590915	1.5	145	~	0.1	158	110	8
236.4	238.1	590916	1.7	165	~	0.2	247	545	76
238.1	238.4	590917	0.3	127	~	0.5	196	318	20
238.4	239.6	590918	1.2	108	~	0.1	173	134	10
240.9	242.2	590919	1.3	92	~	0.1	153	330	35
242.2	243.5	590920	1.3	181	~	0.4	150	275	18
243.5	244.9	590921	1.4	100	~	0.1	136	71	4
244.9	245.4	590922	0.5	121	~	0.1	125	194	7
245.4	247.0	590923	1.6	138	~	0.1	145	152	40
247.0	248.6	590924	1.6	108	~	0.1	163	88	9
248.6	250.1	590925	1.5	94	~	0.2	28	74	7
250.1	251.6	590926	1.5	125	~	0.1	177	223	67
251.6	252.1	590927	0.5	154	~	7.7	903	12200	4875
252.1	253.0	590928	0.9	115	~	0.1	140	85	20
257.6	259.1	590929	1.5	79	~	0.6	85	82	48
259.1	260.6	590930	1.5	93	~	0.5	115	76	7
260.6	262.1	590931	1.5	61	~	0.2	101	53	5

From	To	Sample number	Width	Gold (Au)	Gold (Au)	Silver (Ag)	Copper (Cu)	Lead (Pb)	Zinc (Zn)
(m)	(m)		(m)	(ppb)	g per T	(ppm)	(ppm)	(ppm)	(ppm)
262.1	263.6	590932	1.5	208	~	0.1	103	50	3
263.6	265.2	590933	1.6	53	~	0.1	93	70	4
265.2	266.4	590934	1.2	71	~	0.2	91	120	8
266.4	267.9	590935	1.5	60	~	0.3	139	102	10
268.3	269.5	590936	1.2	374	~	0.1	91	84	7

Assay Results

Drill Hole: S-253

From (m)	To (m)	Sample number	Width (m)	Gold (Au) (ppb)	Gold (Au) g per T	Silver (Ag) (ppm)	Copper (Cu) (ppm)	Lead (Pb) (ppm)	Zinc (Zn) (ppm)
12.37	12.7	590893	0.33	162.0	~	23.9	3100	223100	92538
28.2	29	591020	0.8	66.0	~	0.9	159	98	10
29	29.55	591021	0.55	90.0	~	1.2	205	342	17
29.55	30.1	591022	0.55	74.0	~	1.4	312	288	18
30.1	30.7	591023	0.6	67.0	~	1.1	194	58	16
30.7	30.95	590894	0.25	86.0	~	1.2	150	307	85
30.95	32.25	591024	1.3	56.0	~	0.8	139	265	131
32.25	33.15	591025	0.9	56.0	~	1.0	132	290	61
34.8	34.8	590895	0	32.0	~	1.8	230	565	221
35.4	36.2	590896	0.8	38.0	~	2.0	230	266	57
36.2	36.65	590897	0.45	47.0	~	1.6	306	352	52
39	39.62	591026	0.62	108.0	~	2.2	395	107	8
45.1	45.5	590898	0.4	78.0	~	2.1	414	440	13
47.25	48	590899	0.75	45.0	~	0.9	146	1854	61
48	48.75	590900	0.75	41.0	~	0.6	133	438	53
48.75	49	590937	0.25	59.0	~	0.8	264	179	25
49	49.3	590938	0.3	10.0	~	1.2	112	1077	275
49.3	49.65	591027	0.35	72.0	~	2.5	494	635	28
49.65	51.7	590939	2.05	10.0	~	0.1	102	138	29
54.95	55.8	590940	0.85	31.0	~	1.3	198	919	107
55.8	56	590941	0.2	31.0	~	0.8	140	552	201
57.6	58.25	590942	0.65	10.0	~	0.1	103	341	27
58.25	59.3	590943	1.05	10.0	~	0.3	107	462	35
59.3	60	590944	0.7	10.0	~	0.1	101	128	4
60	60.85	590945	0.85	10.0	~	1.5	442	191	6
60.85	61.45	590946	0.6	10.0	~	1.8	403	424	8
61.45	62.5	590947	1.05	22.0	~	1.0	357	1187	10
62.5	63	590948	0.5	35.0	~	2.1	484	108	8
63	63.65	590949	0.65	20.0	~	0.9	458	68	8
66.1	66.45	590950	0.35	50.0	~	2.8	560	548	6
77.35	78.05	591465	0.7	10.0	~	0.1	120	80	13
78.05	78.65	591466	0.6	27.0	~	0.1	151	176	15
78.95	79.3	591467	0.35	10.0	~	0.1	64	137	32
79.3	80.3	591468	1	10.0	~	0.2	85	221	28
80.3	81	591469	0.7	10.0	~	0.1	79	49	7
81	82.25	591470	1.25	10.0	~	0.1	75	74	8
82.25	83.1	591471	0.85	10.0	~	0.1	80	69	8
83.1	83.95	591472	0.85	23.0	~	0.6	92	742	23
85.7	86.7	591473	1	38.0	~	0.1	66	45	8
86.7	87.7	591474	1	22.0	~	0.2	139	46	9
87.7	89	591475	1.3	28.0	~	0.3	156	45	9

From (m)	To (m)	Sample number	Width (m)	Gold (Au) (ppb)	Gold (Au) g per T	Silver (Ag) (ppm)	Copper (Cu) (ppm)	Lead (Pb) (ppm)	Zinc (Zn) (ppm)
90.15	90.65	591476	0.5	12.0	~	0.8	182	310	14
90.65	91.15	591477	0.5	10.0	~	0.1	73	46	15
91.15	92	591478	0.85	10.0	~	0.2	137	398	40
92	92.95	591479	0.95	30.0	~	0.4	158	291	35
92.95	93.8	591480	0.85	35.0	~	0.3	138	61	16
93.8	94.6	591481	0.8	10.0	~	0.1	92	166	37
94.6	94.85	591482	0.25	45.0	~	0.1	127	213	17
95.5	96.8	591483	1.3	41.0	~	0.1	99	189	14
96.8	98.2	591484	1.4	48.0	~	0.1	131	146	13
98.2	99.3	591485	1.1	49.0	~	0.3	133	60	18
99.3	100.25	591486	0.95	72.0	~	0.5	120	50	6
100.25	100.6	591487	0.35	61.0	~	1.0	238	73	10
100.6	101.25	591488	0.65	10.0	~	0.3	99	37	5
103.25	103.7	591489	0.45	10.0	~	0.1	98	64	13
108.5	109.17	591490	0.67	68.0	~	0.3	106	60	6
109.17	110.4	591491	1.23	66.0	~	0.6	128	62	4
110.4	111	591492	0.6	38.0	~	1.4	274	108	9
111	112.1	591493	1.1	126.0	~	1.3	340	67	7
112.1	113.4	591494	1.3	74.0	~	0.4	156	481	13
113.4	113.95	591495	0.55	396.0	~	0.6	267	32	6
113.95	115.25	591496	1.3	9393.0	12	2.0	312	42	9
115.25	116	591497	0.75	171.0	~	0.1	113	51	7
116	116.8	591498	0.8	111.0	~	0.2	162	49	8
116.8	117.5	591499	0.7	40.0	~	0.1	94	67	6
117.5	118.55	591500	1.05	99.0	~	0.2	97	44	6
118.55	119.55	591151	1	86.0	~	0.1	97	100	15
119.55	120.8	591152	1.25	90.0	~	0.1	60	99	5
120.8	121.1	591153	0.3	183.0	~	1.0	180	145	13
121.1	122.05	591154	0.95	93.0	~	0.1	51	245	8
122.05	123.1	591155	1.05	106.0	~	0.1	65	233	9
123.1	123.95	591156	0.85	86.0	~	0.1	97	100	15
123.95	124.85	591157	0.9	90.0	~	0.1	60	99	5
124.85	126.1	591158	1.25	183.0	~	1.0	180	145	13
126.1	127.25	591159	1.15	93.0	~	0.1	51	245	8
127.25	128.2	591160	0.95	106.0	~	0.1	65	233	9
128.2	129	591161	0.8	289.0	~	0.1	83	157	6
129	129.35	591162	0.35	84.0	~	0.1	87	114	5
129.35	130.05	591163	0.7	83.0	~	0.1	42	103	2
130.05	130.7	591164	0.65	72.0	~	0.1	14	109	2
130.7	131.1	591165	0.4	214.0	~	0.1	1	109	1
131.1	131.9	591166	0.8	425.0	~	0.6	143	73	1
134.45	134.75	591167	0.3	112.0	~	0.5	88	61	1
134.75	135.95	591168	1.2	64.0	~	0.2	3	62	1
135.95	136.75	591169	0.8	246.0	~	0.6	218	1	5
136.75	137.3	591170	0.55	154.0	~	0.1	86	76	2

From (m)	To (m)	Sample number	Width (m)	Gold (Au) (ppb)	Gold (Au) g per T	Silver (Ag) (ppm)	Copper (Cu) (ppm)	Lead (Pb) (ppm)	Zinc (Zn) (ppm)
137.3	137.7	591171	0.4	117.0	~	0.1	74	57	2
137.7	138.5	591172	0.8	174.0	~	0.1	103	53	3
138.5	139.4	591173	0.9	110.0	~	0.1	105	43	2
139.4	140.35	591174	0.95	151.0	~	0.1	177	52	3
140.35	141.15	591175	0.8	111.0	~	0.1	105	44	3
141.15	142	591176	0.85	135.0	~	0.1	124	48	2
142	142.5	591177	0.5	79.0	~	0.1	92	46	3
142.5	143.85	591178	1.35	142.0	~	0.1	94	67	3
143.85	144.6	591179	0.75	151.0	~	0.1	152	90	23
144.6	145.7	591180	1.1	178.0	~	0.1	232	1588	65
145.7	146.7	591181	1	112.0	~	0.1	102	64	2
146.7	147.35	591182	0.65	136.0	~	0.1	124	47	5
148.7	149.65	591183	0.95	133.0	~	0.1	81	42	6
149.65	150.3	591184	0.65	136.0	~	0.1	129	51	8
150.3	150.6	591185	0.3	117.0	~	0.1	87	48	5
150.6	151.1	591186	0.5	191.0	~	0.1	128	43	5
151.1	152.1	591187	1	141.0	~	0.1	92	56	7
152.1	152.85	591188	0.75	143.0	~	0.1	73	73	10
152.85	153.65	591189	0.8	122.0	~	0.1	156	91	9
153.65	154.7	591190	1.05	127.0	~	0.1	106	53	14
154.7	156	591191	1.3	125.0	~	0.5	277	143	24
156	157	591192	1	139.0	~	1.0	596	68	28
157	157.6	591193	0.6	153.0	~	0.7	317	78	20
157.6	158.5	591194	0.9	140.0	~	0.3	267	75	16
158.5	159.5	591195	1	175.0	~	0.1	150	71	9
159.5	160.25	591196	0.75	166.0	~	0.1	142	85	9
160.25	161.85	591197	1.6	31.0	~	0.3	20	113	43
161.85	163	591198	1.15	79.0	~	0.2	280	62	10
165.2	165.9	591199	0.7	22.0	~	0.1	105	49	12
165.9	166.35	591200	0.45	32.0	~	0.1	105	44	7
166.35	167.3	590951	0.95	48.0	~	0.1	161	27	10
167.3	168	590952	0.7	43.0	~	0.2	93	41	4
168	168.8	590953	0.8	30.0	~	0.1	93	49	4
168.8	169.8	590954	1	26.0	~	0.1	90	54	4
169.8	170.6	590955	0.8	49.0	~	0.1	133	43	8
173.35	174.2	590956	0.85	29.0	~	0.6	134	288	11
174.2	174.8	590957	0.6	36.0	~	0.1	61	183	12
174.8	176.5	590958	1.7	67.0	~	0.8	265	106	17
176.5	177.5	590959	1	67.0	~	0.3	89	138	42
177.5	178.45	590960	0.95	60.0	~	0.5	82	177	87
178.45	179.25	590961	0.8	69.0	~	0.1	72	26	32
179.25	180.25	590962	1	91.0	~	0.2	65	159	28
180.45	181.4	590963	0.95	47.0	~	0.1	75	89	15
181.4	182.15	590964	0.75	22.0	~	0.1	60	107	11
182.15	183	590965	0.85	61.0	~	0.2	186	69	3

From (m)	To (m)	Sample number	Width (m)	Gold (Au) (ppb)	Gold (Au) g per T	Silver (Ag) (ppm)	Copper (Cu) (ppm)	Lead (Pb) (ppm)	Zinc (Zn) (ppm)
183	184	590966	1	47.0	~	0.5	94	67	2
184	184.9	590967	0.9	44.0	~	0.3	143	50	2
184.9	185.9	590968	1	10.0	~	1.0	189	51	3
185.9	187.2	590969	1.3	29.0	~	0.4	259	63	2
187.2	187.8	590970	0.6	24.0	~	0.5	174	74	3
187.8	188.7	590971	0.9	10.0	~	0.3	173	54	2
188.7	190	590972	1.3	10.0	~	0.4	189	60	1
190	190.6	590973	0.6	47.0	~	0.4	124	48	1
190.6	192.2	590974	1.6	33.0	~	0.2	98	43	1
192.2	192.7	590975	0.5	38.0	~	0.1	70	52	1
192.7	193.7	590976	1	27.0	~	0.1	94	50	1
193.7	194.5	590977	0.8	10.0	~	0.4	89	75	2
194.5	195.25	590978	0.75	30.0	~	0.8	139	47	2
195.25	195.8	590979	0.55	92.0	~	0.5	241	41	2
195.8	196.65	590980	0.85	37.0	~	1.1	380	47	2
196.65	197.3	590981	0.65	198.0	~	1.0	365	93	3
197.3	198.7	590982	1.4	143.0	~	1.0	273	44	3
198.7	199.35	590983	0.65	138.0	~	0.5	198	61	3
199.35	200.1	590984	0.75	147.0	~	0.7	145	56	5
200.1	201.15	590985	1.05	118.0	~	0.5	131	55	3
201.15	202.2	590986	1.05	111.0	~	0.8	175	38	3
202.2	202.9	590987	0.7	136.0	~	0.9	212	35	8
202.9	204.2	590988	1.3	129.0	~	0.9	199	27	5
204.2	205.2	590989	1	164.0	~	0.5	186	37	4
205.2	206.1	590990	0.9	200.0	~	2.8	1083	48	12
206.1	207.35	590991	1.25	164.0	~	0.7	160	38	4
207.35	208.5	590992	1.15	123.0	~	1.6	199	65	10
208.5	209.15	590993	0.65	1015.0	0.5	1.5	186	98	15
209.15	210.5	590994	1.35	72.0	~	1.1	266	91	11
210.5	211.2	590995	0.7	190.0	~	1.0	245	60	12
212.8	213.7	590996	0.9	72.0	~	0.4	208	86	12
213.7	214.4	590997	0.7	165.0	~	0.5	285	59	10
214.4	214.95	590998	0.55	42.0	~	0.1	141	54	6
217.3	217.6	590999	0.3	56.0	~	0.4	205	90	18
220.75	221.3	591000	0.55	10.0	~	0.6	193	68	17
221.3	221.9	591001	0.6	50.0	~	0.7	220	112	19
223.45	224.1	591002	0.65	49.0	~	0.7	119	72	16
224.1	225	591003	0.9	29.0	~	0.8	191	78	15
225	225.5	591004	0.5	40.0	~	0.1	132	264	9
228.25	229	591005	0.75	43.0	~	0.7	135	132	9
229	229.7	591006	0.7	63.0	~	0.5	143	163	10
229.7	230.45	591007	0.75	50.0	~	0.3	123	96	11
230.45	231.6	591008	1.15	52.0	~	0.1	114	80	7
231.6	232.45	591009	0.85	244.0	~	0.1	94	63	20
232.45	233.5	591010	1.05	46.0	~	0.1	89	33	3

From (m)	To (m)	Sample number	Width (m)	Gold (Au) (ppb)	Gold (Au) g per T	Silver (Ag) (ppm)	Copper (Cu) (ppm)	Lead (Pb) (ppm)	Zinc (Zn) (ppm)
233.5	234.5	591011	1	63.0	~	0.1	203	43	3
234.8	236.2	591012	1.4	47.0	~	0.1	77	46	3
236.2	237.6	591013	1.4	45.0	~	0.1	39	45	3
237.6	238.15	591014	0.55	38.0	~	2.6	48	866	2703
238.15	239.2	591015	1.05	57.0	~	1.1	23	471	1275
239.2	240.35	591016	1.15	43.0	~	0.1	42	56	9
240.35	241.6	591017	1.25	29.0	~	0.1	50	47	5
241.6	242.55	591018	0.95	59.0	~	0.1	99	60	27
242.55	243.1	591019	0.55	873.0	~	0.1	114	30	2

Assay Results

Drill Hole: S-254

From	To	Sample number	Width	Gold (Au)	Gold (Au)	Silver (Ag)	Copper (Cu)	Lead (Pb)	Zinc (Zn)
(m)	(m)		(m)	(ppb)	g per T	(ppm)	(ppm)	(ppm)	(ppm)
17.6	18.8	591201	1.2	475	~	0.6	241	40	5
18.8	19.9	591202	1.1	83	~	0.3	151	30	4
19.9	20.6	591203	0.7	51	~	0.7	163	34	5
20.6	22.1	591204	1.5	87	~	0.7	403	40	4
27.4	28.9	591205	1.5	98	~	0.6	290	42	5
28.9	29.4	591206	0.5	80	~	1.2	379	56	5
29.4	30.9	591207	1.5	162	~	0.1	146	52	3
46.0	47.4	591208	1.4	164	~		54	39	8
47.4	48.8	591209	1.4	91	~	1.7	58	31	6
56.5	58.0	591210	1.5	278	~	3.2	128	82	12
58.0	59.5	591211	1.5	154	~	0.1	108	57	6
59.5	61.0	591212	1.5	104	~	0.4	223	68	8
61.0	62.0	591213	1.0	115	~	1.5	230	45	13
62.0	63.5	591214	1.5	197	~	2.0	33	30	13
72.4	73.9	591215	1.5	58	~	1.0	161	601	41
73.9	74.6	591216	0.7	213	~	24.0	1095	15650	3691
74.6	76.0	591217	1.4	92	~	1.0	162	99	19
76.0	77.4	591218	1.4	101	~	0.8	241	75	9
77.4	78.9	591219	1.5	83	~	0.6	180	60	4
78.9	80.3	591220	1.4	87	~	1.3	445	46	5
80.3	80.7	591221	0.4	124	~	1.1	854	58	5
80.7	81.7	591222	1.0	80	~	0.6	389	47	4
81.7	82.2	591223	0.5	75	~	1.0	592	46	4
82.2	82.9	591224	0.7	84	~	0.5	435	47	5
82.9	83.9	591225	1.0	377	~	1.5	569	65	10
83.9	84.5	591226	0.6	109	~	1.0	428	43	7
84.5	85.9	591234	1.4	92	~	0.8	336	174	19
85.9	87.3	591235	1.4	132	~	1.4	262	296	48
87.3	88.8	591236	1.5	133	~	1.7	171	164	66
88.8	90.1	591237	1.3	525	~	2.5	243	381	88
90.1	91.3	591238	1.2	666	~	1.8	275	236	25
91.3	92.3	591239	1.0	226	~	0.9	152	173	14
92.3	93.5	591240	1.2	135	~	1.2	202	109	33
93.5	94.7	591241	1.2	154	~	2.0	353	189	77
94.7	95.7	591242	1.0	131	~	1.0	388	180	38
95.7	97.2	591243	1.5	146	~	0.7	233	215	45
97.2	97.7	591244	0.5	223	~	0.4	267	90	23
97.7	98.5	591245	0.8	548	~	0.1	227	180	11
98.5	99.2	591246	0.7	179	~	0.1	175	96	6
99.2	100.2	591247	1.0	202	~	0.4	236	93	20
100.2	101.5	591248	1.3	238	~	1.5	278	81	29

From (m)	To (m)	Sample number	Width (m)	Gold (Au) (ppb)	Gold (Au) g per T	Silver (Ag) (ppm)	Copper (Cu) (ppm)	Lead (Pb) (ppm)	Zinc (Zn) (ppm)
101.5	102.5	591249	1.0	195	~	0.8	393	120	12
102.5	103.5	591250	1.0	644	~	5.8	365	756	125
103.5	104.5	591251	1.0	1894	3.05	4.4	409	501	66
104.5	106.0	591252	1.5	359	~	7.0	286	354	83
106.0	107.6	591253	1.6	386	~	1.2	264	84	23
107.6	109.1	591254	1.5	184	~	0.7	255	70	21
109.1	110.5	591255	1.4	208	~	1.9	95	130	72
110.5	111.7	591256	1.2	280	~	2.3	561	85	15
111.7	112.7	591257	1.0	136	~	4.2	132	286	70
112.7	114.2	591258	1.5	168	~	3.1	131	61	35
114.2	115.3	591259	1.1	101	~	0.8	93	40	21
117.2	118.4	591260	1.2	239	~	3.9	138	65	27
118.4	119.3	591261	0.9	141	~	4.3	146	149	138
119.3	120.8	591262	1.5	193	~	17.6	115	149	35
120.8	121.7	591263	0.9	924	~	4.7	440	176	24
121.7	122.6	591264	0.9	2080	2.85	4.8	568	259	65
124.1	125.3	591266	1.2	4814	4.70	24.7	343	1160	442
125.3	126.3	591267	1.0	3045	3.00	34.8	289	643	341
126.3	127.8	591268	1.5	480	~	20.8	324	1465	172
127.8	128.9	591227	1.1	273	0.50	5.1	664	137	60
128.9	130.3	591228	1.4	58	~	0.1	346	110	11
130.3	131.7	591229	1.4	57	~	0.4	476	48	10
131.7	132.7	591230	1.0	146	~	1.6	307	691	36
132.7	133.4	591231	0.7	176	0.55	1.3	463	85	12
133.4	134.4	591232	1.0	62	0.45	1.0	272	137	10
134.4	135.2	591233	0.8	94	0.50	3.9	295	64	38
135.2	136.4	591269	1.2	141	~	5.0	242	102	25
136.4	137.8	591270	1.4	141	~	5.0	242	102	25
137.8	139.1	591271	1.3	156	~	10.8	310	103	27
139.1	140.4	591272	1.3	235	~	24.5	243	125	103
140.4	141.9	591273	1.5	188	~	35.5	383	163	157
141.9	143.4	591274	1.5	279	~	7.7	426	195	21
143.4	144.9	591275	1.5	125	~	0.7	186	215	2
144.9	146.4	591276	1.5	218	~	0.3	196	268	1
147.6	149.1	591277	1.5	105	~	0.4	271	124	7
149.1	149.4	591278	0.3	68	~	0.1	135	53	9
149.4	150.7	591279	1.3	96	~	0.1	217	113	7
150.7	151.6	591280	0.9	122	~	0.9	275	199	12
151.6	153.1	591281	1.5	128	~	0.3	244	313	7
153.1	154.6	591282	1.5	131	~	0.5	227	279	9
154.6	156.1	591283	1.5	110	~	0.7	200	179	15
156.1	157.1	591284	1.0	110	~	0.7	200	179	15
157.1	158.2	591285	1.1	127	~	1.3	186	724	59
158.2	159.4	591286	1.2	140	~	1.2	166	633	68
159.4	160.9	591287	1.5	121	~	1.0	137	351	70

From (m)	To (m)	Sample number	Width (m)	Gold (Au) (ppb)	Gold (Au) g per T	Silver (Ag) (ppm)	Copper (Cu) (ppm)	Lead (Pb) (ppm)	Zinc (Zn) (ppm)
160.9	162.3	591288	1.4	119	~	0.1	108	121	21
162.3	163.8	591289	1.5	126	~	0.9	154	97	28
165.0	166.0	591290	1.0	126	~	0.9	154	97	28
166.0	167.4	591291	1.4	10	~	1.1	153	93	21
167.4	168.9	591292	1.5	10	~	1.6	229	209	39
170.1	170.6	591293	0.5	64	~	0.6	92	79	17
170.6	172.1	591294	1.5	41	~	1.1	54	44	31
172.1	173.6	591295	1.5	43	~	1.2	143	80	27
173.6	175.0	591296	1.4	72	~	1.0	138	50	21
177.3	178.5	591297	1.2	60	~	0.5	132	80	16
178.5	180.0	591298	1.5	53	~	2.2	143	81	23
180.0	181.6	591299	1.6	67	~	1.1	111	73	24
181.6	182.8	591300	1.2	61	~	0.6	142	217	17
182.8	183.7	591301	0.9	133	~	0.1	108	110	28
183.7	184.8	591302	1.1	119	~	0.4	100	81	92
184.8	185.9	591303	1.1	162	~	0.6	124	706	109
185.9	187.5	591304	1.6	82	~	0.6	125	675	78
187.5	189.0	591305	1.5	55	~	0.7	117	593	133
195.7	197.2	591306	1.5	56	~	0.1	174	154	22
197.2	198.1	591307	0.9	64	~	0.1	194	8325	91
198.1	199.1	591308	1.0	30	~	0.1	133	163	11
201.6	202.6	591332	1.0	31	~	0.3	143	2955	38
202.6	203.1	591309	0.5	33	~	0.1	131	4354	103
203.1	204.3	591310	1.2	31	~	0.1	181	735	43
204.3	204.8	591311	0.5	56	~	2.1	495	2809	139
204.8	206.3	591312	1.5	21	~	0.1	138	155	25
206.3	207.8	591313	1.5	42	~	0.1	102	202	17
207.8	209.4	591314	1.6	21	~	0.1	135	131	18
209.4	210.9	591315	1.5	10	~	0.9	202	257	21
210.9	211.9	591316	1.0	116	~	5.3	979	515	65
211.9	213.3	591317	1.4	87	~	0.6	179	457	21
213.3	214.9	591318	1.6	24	~	0.1	163	174	14
214.9	216.0	591319	1.1	44	~	0.1	115	111	13
216.0	217.5	591320	1.5	92	~	0.5	181	202	32
217.5	219.0	591321	1.5	53	~	2.1	228	102	43
219.0	220.6	591322	1.6	53	~	2.1	228	102	43
226.0	227.4	591323	1.4	78	~	1.3	181	51	23
227.4	228.9	591324	1.5	1763	0.55	1.6	161	44	41
231.7	232.8	591325	1.1	46	~	0.8	156	274	26
232.8	233.4	591326	0.6	102	~	0.6	143	222	27
233.4	234.9	591327	1.5	62	~	0.5	130	424	62
239.8	241.3	591328	1.5	30	~	0.7	184	212	75
241.3	241.7	591329	0.4	56	~	0.2	113	14925	20
241.7	243.2	591330	1.5	10	~	0.6	179	286	20
243.2	244.7	591331	1.5	22	~	0.6	128	76	12

From	To	Sample number	Width	Gold (Au)	Gold (Au)	Silver (Ag)	Copper (Cu)	Lead (Pb)	Zinc (Zn)
(m)	(m)		(m)	(ppb)	g per T	(ppm)	(ppm)	(ppm)	(ppm)
249.9	251.4	591333	1.5	45	~	0.2	191	83	2
251.4	253.0	591334	1.6	10	~	0.1	186	54	2
253.0	254.5	591335	1.5	62	~	0.5	190	103	10
254.5	256.1	591336	1.6	54	~	0.4	157	49	8
259.7	261.0	591337	1.3	208	~	0.9	225	105	13
261.0	261.3	591338	0.3	777	~	2.6	637	83	11
261.3	262.7	591339	1.4	148	~	1.5	331	88	16
262.7	263.5	591340	0.8	229	~	1.4	337	492	18
263.5	265.0	591341	1.5	73	~	0.1	120	80	5
271.0	272.5	591342	1.5	1984	2.25	0.6	178	53	3
272.5	274.0	591343	1.5	56	~	0.3	213	51	3

Assay Results

Drill Hole: S-255

From (m)	To (m)	Sample number	Width (m)	Gold (Au) (ppb)	Gold (Au) g per T	Silver (Ag) (ppm)	Copper (Cu) (ppm)	Lead (Pb) (ppm)	Zinc (Zn) (ppm)
5.2	6.4	591028	1.2	79	~	0.7	226	74	17
6.4	7.4	591029	0.9	86	~	0.7	246	58	10
7.4	8.2	591030	0.9	63	~	0.8	385	62	8
8.2	9.0	591031	0.8	61	~	0.8	327	66	8
9.0	10.2	591032	1.2	74	~	0.5	259	59	8
15.4	16.5	591033	1.1	131	~	1.3	430	62	11
16.5	17.6	591034	1.2	97	~	1.0	271	60	9
17.6	18.6	591035	0.9	139	~		355	61	7
18.6	19.5	591036	0.9	80	~	1.0	389	56	9
19.5	20.1	591037	0.6	92	~	1.8	456	61	10
20.1	21.0	591038	0.9	96	~	0.6	99	52	9
21.0	22.0	591039	1.0	335	~	0.8	208	55	8
22.0	23.0	591040	1.0	120	~	1.2	308	65	10
23.0	24.1	591041	1.1	77	~	0.7	104	53	10
24.1	25.0	591042	0.9	146	~	0.3	91	47	10
35.0	35.6	591043	0.6	3800	0.05	0.5	224	5925	12
35.6	36.6	591044	1.0	135	~	0.5	247	1030	13
36.6	37.6	591045	1.0	131	~	0.1	41	122	13
37.6	38.6	591046	0.9	63	~	0.1	62	110	8
43.5	43.9	591047	0.4	114	~	1.0	94	114	9
43.9	44.6	591048	0.7	52	~	0.8	169	92	18
44.6	45.1	591049	0.5	191	~	1.1	154	83	8
45.1	45.7	591050	0.6	100	~	2.0	341	79	9
45.7	46.7	591051	1.0	21	~	0.9	125	91	8
46.7	47.3	591052	0.6	173	~	1.5	118	90	6
47.3	48.3	591053	1.0	314	~	7.5	41	70	9
51.6	51.8	591054	0.2	124	~	10.5	592	7125	4362
53.1	53.6	591055	0.5	215	~	6.9	22	104	70
58.8	59.1	591063	0.3	46	~	1.0	218	91	17
61.3	62.5	591064	1.2	10	~	0.5	159	46	18
66.9	67.7	591065	0.8	38	~	0.9	263	111	17
67.7	68.2	591066	0.5	91	~	0.4	121	51	26
68.2	68.8	591067	0.6	110	~	1.0	96	62	260
68.8	69.8	591068	1.0	49	~	0.6	100	81	32
69.8	70.1	591069	0.3	69	~	0.9	102	212	86
70.1	71.1	591070	1.0	20	~	0.1	58	78	16
71.1	72.6	591071	1.5	50	~	1.1	138	309	31
85.5	86.0	591072	0.5	26	~	0.2	215	72	7
86.0	87.3	591073	1.3	233	~	0.1	180	69	6
87.3	87.8	591074	0.5	23	~	0.1	203	58	7
87.8	88.7	591075	1.0	20	~	0.3	236	69	8

From (m)	To (m)	Sample number	Width (m)	Gold (Au) (ppb)	Gold (Au) g per T	Silver (Ag) (ppm)	Copper (Cu) (ppm)	Lead (Pb) (ppm)	Zinc (Zn) (ppm)
88.7	90.3	591076	1.6	10	~	0.1	201	78	8
90.3	91.0	591077	0.7	70	~	0.2	190	75	13
93.1	94.0	591078	0.9	39	~	0.2	216	94	13
94.0	94.5	591079	0.5	73	~	0.1	195	955	15
94.5	95.5	591080	1.0	79	~	0.1	118	154	12
95.5	96.6	591081	1.1	38	~	0.5	297	4750	24
98.9	100.3	591082	1.4	22	~	0.1	192	71	8
100.3	101.2	591083	0.9	10	~	0.2	140	299	20
101.2	102.0	591084	0.8	894	~	0.6	367	51	13
102.0	102.5	591085	0.5	14269	0.05	0.2	396	61	10
102.5	102.8	591086	0.3	258	~	11.8	9350	1526	1076
102.8	103.4	591087	0.6	82	~	5.8	260	4950	1433
105.5	106.3	591088	0.8	10	~	0.1	78	81	12
106.6	107.1	591091	0.5	31	~	0.2	130	86	9
107.1	108.0	591092	0.9	38	~	0.4	121	65	6
108.0	109.0	591093	1.0	29	~	0.7	278	77	2
109.0	109.7	591094	0.7	47	~	0.3	402	69	3
109.7	111.4	591095	1.7	46	~	0.1	233	51	8
112.0	112.9	591096	0.9	73	~	0.2	155	55	12
112.9	114.3	591097	1.3	46	~	0.3	107	53	19
114.3	115.5	591098	1.2	61	~	0.8	103	234	81
115.5	116.4	591099	1.0	92	~	0.1	69	49	16
116.4	117.2	591100	0.8	68	~	0.3	89	50	13
117.2	118.5	591344	1.3	43	~	0.2	102	78	11
118.5	119.0	591345	0.5	33	~	0.6	142	195	36
119.0	120.1	591346	1.1	34	~	0.5	138	213	32
120.1	121.1	591347	1.0	30	~	0.6	147	1342	28
121.1	121.9	591348	0.8	23	~	0.4	140	59	13
121.9	123.0	591349	1.1	37	~	0.1	81	55	8
125.5	126.1	591350	0.6	43	~	0.1	88	54	5
126.1	126.9	591101	0.8	117	~	0.3	72	60	5
146.0	146.5	591102	0.4	82	~	0.2	94	47	3
149.3	149.6	591103	0.3	91	~	2.6	917	47	5
150.6	151.0	591104	0.4	87	~	0.5	244	54	5
152.2	152.7	591105	0.5	49	~	0.4	138	56	4
156.0	156.7	591106	0.7	70	~	0.3	163	60	4
156.7	157.7	591107	1.0	70	~	0.2	92	64	4
157.7	158.6	591108	0.9	56	~	0.3	103	74	6
158.6	159.6	591109	1.0	51	~	1.7	98	111	6
159.6	160.6	591110	1.0	74	~	1.1	200	313	93
160.6	1161.6	591111	1001.0	60	~	0.6	134	109	48
1161.6	162.6	591112	-999.0	37	~	2.6	385	262	153
162.6	163.4	591113	0.8	81	~	1.0	92	552	189
163.4	164.6	591114	1.2	41	~	0.4	68	236	152
164.6	166.1	591115	1.5	137	~	4.7	973	193	133

From (m)	To (m)	Sample number	Width (m)	Gold (Au) (ppb)	Gold (Au) g per T	Silver (Ag) (ppm)	Copper (Cu) (ppm)	Lead (Pb) (ppm)	Zinc (Zn) (ppm)
166.1	167.1	591116	1.0	55	~	0.3	117	155	37
167.1	168.4	591117	1.3	61	~	0.5	130	140	33
168.4	168.8	591118	0.3	71	~	0.3	172	107	24
168.8	169.5	591119	0.8	64	~	0.1	81	39	9
169.5	170.5	591120	1.0	57	~	0.1	92	63	10
170.5	171.5	591121	1.0	39	~	0.1	96	51	10
171.5	172.0	591122	0.5	79	~	0.5	137	144	90
172.0	173.6	591123	1.6	32	~	0.4	94	194	40
173.6	175.1	591124	1.5	48	~	0.2	79	185	22
175.1	176.2	591125	1.1	43	~	0.3	92	42	13
176.2	177.4	591126	1.2	70	~	0.3	121	93	17
177.4	178.3	591127	0.9	83	~	0.6	59	36	18
178.3	179.3	591128	1.0	44	~	1.1	82	378	196
183.0	184.0	591129	1.0	90	~	0.1	73	69	8
184.0	185.0	591130	1.0	56	~	0.1	76	56	7
188.0	189.0	591131	1.0	47	~	0.2	91	63	7
189.0	190.0	591132	1.0	10	~	0.1	95	61	8
190.0	191.0	591133	1.0	10	~	0.1	85	65	7
191.0	192.0	591134	1.0	10	~	0.1	116	64	9
192.0	193.4	591135	1.4	24	~	0.1	83	87	6
193.4	194.4	591136	1.0	58	~	0.1	126	80	12
194.4	195.4	591137	1.0	46	~	0.1	102	103	16
198.3	199.3	591138	1.0	41	~	0.1	86	79	9
202.0	203.0	591139	1.0	38	~	0.1	86	70	19
205.5	206.5	591140	1.0	56	~	0.1	77	66	7
209.6	210.6	591141	1.0	86	~	0.1	150	74	15
210.6	211.6	591142	1.0	43	~	0.1	125	43	13
211.6	212.1	591143	0.5	46	~	0.2	132	47	14
212.1	212.9	591144	0.8	113	~	0.2	114	50	8
212.9	213.5	591145	0.6	103	~	0.1	103	55	7
213.5	214.5	591146	1.0	69	~	0.1	126	54	7
214.5	216.0	591147	1.5	94	~	0.3	139	71	9
216.0	216.6	591148	0.6	60	~	0.1	137	110	11
216.6	217.5	591149	0.9	74	~	0.4	153	98	14
217.5	218.3	591150	0.8	40	~	0.4	142	78	12
218.3	219.3	591151	1.0	33	~	0.4	108	73	7
219.3	220.3	591152	1.0	60	~	0.3	111	34	5
220.3	221.3	591153	1.0	52	~	0.5	137	45	12
221.3	222.0	591154	0.7	173	~	0.2	116	31	7
222.0	222.5	591155	0.5	49	~	0.1	120	47	10
222.5	223.6	591156	1.1	44	~	0.4	115	21	5
223.6	224.1	591157	0.5	38	~	0.1	104	49	11
224.1	224.8	591158	0.7	30	~	0.3	148	48	28
224.8	225.4	591159	0.6	32	~	0.3	100	51	9
225.4	226.5	591160	1.1	46	~	0.3	135	57	7

From (m)	To (m)	Sample number	Width (m)	Gold (Au) (ppb)	Gold (Au) g per T	Silver (Ag) (ppm)	Copper (Cu) (ppm)	Lead (Pb) (ppm)	Zinc (Zn) (ppm)
226.5	227.5	591161	1.0	33	~	0.4	132	83	15
227.5	228.5	591162	1.0	45	~	1.3	249	76	19
228.5	229.2	591163	0.7	188	~	2.3	561	681	77
229.2	229.7	591164	0.5	110	~	0.8	183	79	13
229.7	230.4	591165	0.7	199	~	1.3	185	146	73
230.4	232.0	591166	1.6	57	~	0.2	165	73	12
232.0	232.5	591167	0.5	68	~	0.3	127	63	20
232.5	233.5	591168	1.0	190	~	0.4	214	77	8
233.5	234.5	591169	1.0	92	~	1.4	382	72	8
234.5	235.5	591170	1.0	71	~	1.0	217	123	35
235.5	236.3	591171	0.8	63	~	0.9	271	87	13
236.3	237.5	591172	1.2	43	~	0.2	70	34	8
237.5	238.5	591173	1.0	40	~	0.3	134	72	20
238.5	239.3	591174	0.8	28	~	0.2	127	77	12
239.3	240.8	591175	1.5	31	~	1.2	85	445	93
240.8	241.7	591176	0.9	44	~	0.8	198	92	7
241.7	242.3	591177	0.6	61	~	0.5	76	64	7
242.3	243.5	591178	1.2	54	~	0.9	79	128	170
245.5	246.0	591179	0.5	136	~	0.1	129	51	8
246.0	247.0	591180	1.0	117	~	0.1	87	48	5
247.0	248.0	591181	1.0	191	~	0.1	128	43	5
250.1	250.5	591182		141	~	0.1	92	56	7
250.5	251.5	591183	1.0	143	~	0.1	73	73	10
251.5	252.0	591184	0.5	122	~	0.1	156	91	9
254.5	255.0	591185	0.5	127	~	0.1	106	53	14
255.0	255.5	591186	0.5	125	~	0.5	277	143	24
255.5	256.5	591187	1.0	139	~	1.0	596	68	28
256.5	257.5	591188	1.0	153	~	0.7	317	78	20
257.5	258.5	591189	1.0	140	~	0.3	267	75	16

Assay Results

Drill Hole: S-266

From (m)	To (m)	Sample number	Width (m)	Gold (Au) (ppb)	Gold (Au) g per T	Silver (Ag) (ppm)	Copper (Cu) (ppm)	Lead (Pb) (ppm)	Zinc (Zn) (ppm)
5.7	7.1	4000	1.4	660	~	1.1	192	82	12
7.1	7.3	4001	0.2	159	~	0.5	165	51	8
7.3	8.2	4002	0.9	124	~	1.2	162	77	8
8.2	8.7	4003	0.5	59	~	1.4	191	158	28
8.7	10.2	4004	1.5	75	~	2.1	230	404	81
10.2	11.7	4005	1.5	54	~	1.9	237	132	29
11.7	13.1	4006	1.4	91	~	1.0	236	88	5
13.1	14.0	4007	0.9	70	~		225	62	11
14.0	15.4	4008	1.4	66	~	0.9	212	68	5
17.4	18.7	4009	1.3	64	~	2.4	216	150	103
18.7	19.9	4010	1.2	34	~	2.5	257	124	15
25.9	27.4	4011	1.5	52	~	1.8	197	87	5
27.4	27.6	4012	0.2	92	~	2.9	182	410	213
27.6	29.1	4013	1.5	55	~	1.6	185	80	8
31.1	32.6	4014	1.5	0	~	2.0	186	373	50
32.6	33.6	4015	1.0	63	~	1.8	243	191	17
33.6	35.1	4016	1.5	82	~	11.0	232	58	5
35.1	36.6	4017	1.5	0	~	0.8	189	66	6
38.2	39.5	4035	1.3	142	~	0.4	225	66	1
39.5	41.0	4036	1.5	72	~	0.8	295	61	0
42.7	44.2	4018	1.5	54	~	0.9	206	60	2
44.2	44.6	4019	0.4	89	~	1.0	232	55	5
44.6	46.1	4020	1.5	44	~	0.6	209	78	7
48.5	50.0	4021	1.5	43	~	0.7	206	65	3
50.0	51.0	4022	1.0	83	~	0.8	207	85	1
51.0	52.5	4023	1.5	128	~	0.8	177	87	0
54.1	55.4	4024	1.3	32	~	0.6	146	67	7
57.3	58.8	4025	1.5	101	~	0.9	156	71	3
58.8	60.1	4026	1.3	95	~	0.6	186	76	4
60.1	61.6	4027	1.5	37	~	1.1	234	278	31
61.6	63.1	4028	1.5	43	~	0.5	150	81	2
64.3	65.3	4029	1.0	39	~	0.2	258	75	2
65.3	66.9	4030	1.6	34	~	0.5	177	87	3
66.9	68.5	4031	1.6	70	~	0.7	253	67	3
69.4	70.9	4032	1.5	96	~	1.0	208	97	5
70.9	72.5	4033	1.6	114	~	1.1	192	75	3
72.5	74.0	4034	1.5	59	~	0.7	212	77	4
79.4	80.9	4037	1.5	87	~	1.0	234	65	4
80.9	81.2	4038	0.3	61	~	1.4	248	32	7
81.2	82.7	4039	1.5	65	~	0.4	203	62	3
82.7	83.6	4040	0.9	54	~	0.4	187	65	4

From (m)	To (m)	Sample number	Width (m)	Gold (Au) (ppb)	Gold (Au) g per T	Silver (Ag) (ppm)	Copper (Cu) (ppm)	Lead (Pb) (ppm)	Zinc (Zn) (ppm)
83.6	84.5	4041	0.9	79	~	0.5	168	60	5
84.5	86.0	4042	1.5	107	~	0.2	146	60	5
86.0	86.5	4043	0.5	101	~	0.2	131	72	9
86.5	88.0	4044	1.5	112	~	0.5	127	54	2
95.5	97.0	4045	1.5	121	~	0.5	86	42	1
97.0	98.3	4046	1.3	82	~	0.7	335	48	2
98.3	99.6	4047	1.3	81	~	0.2	292	71	2
99.6	101.0	4048	1.4	30	~	0.6	55	60	1
101.0	102.5	4049	1.5	41	~	0.4	113	63	1
122.0	123.5	4050	1.5	69	~	0.4	93	36	1
123.5	124.7	4051	1.2	52	~	0.2	149	38	2
124.7	126.2	4052	1.5	43	~	0.6	95	32	26
126.2	127.7	4053	1.5	76	~	0.4	125	31	11
131.7	133.2	4054	1.5	106	~	0.2	107	43	7
133.2	133.4	4055	0.2	102	~	0.0	267	39	1
133.4	134.9	4056	1.5	46	~	1.4	110	31	5
134.9	136.4	4057	1.5	37	~	1.3	134	44	11
146.3	147.8	4058	1.5	48	~	1.0	188	83	3
147.8	149.4	4059	1.6	76	~	2.0	222	61	4
149.4	149.9	4060	0.5	100	~	1.5	181	72	4
149.9	151.4	4061	1.5	54	~	1.8	203	74	3
155.2	156.7	4062	1.5	0	~	0.9	178	63	7
156.7	157.4	4063	0.7	101	~	1.2	187	67	19
157.4	158.8	4064	1.4	20	~	1.6	195	72	6
158.8	160.3	4065	1.5	65	~	1.5	220	77	6
160.3	161.7	4066	1.4	117	~	1.6	207	126	26
161.7	162.0	4067	0.3	91	~	1.8	168	67	24
162.0	163.5	4068	1.5	49	~	1.6	143	73	9
163.5	164.6	4069	1.1	45	~	1.2	138	53	7
164.6	166.0	4070	1.4	67	~	0.9	109	73	7
182.1	183.6	4071	1.5	63	~	1.7	172	83	5
183.6	184.9	4072	1.3	0	~	2.2	226	1172	90
184.9	186.3	4073	1.4	55	~	1.4	179	85	4
186.3	187.6	4074	1.3	60	~	1.6	169	85	5
187.6	188.9	4075	1.3	125	~	2.7	186	205	38
188.9	189.9	4076	1.0	40	~	2.0	184	73	7
189.9	190.4	4077	0.5	26	~	2.8	242	114	163
190.4	191.9	4078	1.5	74	~	1.6	174	129	8
191.9	193.4	4079	1.5	60	~	2.1	216	149	23
198.2	199.9	4080	1.7	40	~	1.5	203	253	43
199.9	200.9	4081	1.0	0	~	1.6	187	1419	86
200.9	202.4	4082	1.5	48	~	1.4	173	99	5
205.5	207.0	4083	1.5	35	~	1.4	185	71	5
207.0	208.5	4084	1.5	294	~	0.8	238	86	11
208.5	209.5	4085	1.0	137	~	1.1	187	1470	191

From (m)	To (m)	Sample number	Width (m)	Gold (Au) (ppb)	Gold (Au) g per T	Silver (Ag) (ppm)	Copper (Cu) (ppm)	Lead (Pb) (ppm)	Zinc (Zn) (ppm)
209.5	210.4	4086	0.9	0	~	1.5	247	346	38
215.6	217.1	4087	1.5	73	~	0.5	196	95	8
217.1	218.6	4088	1.5	0	~	0.6	208	88	6
218.6	218.9	4089	0.3	137	~	0.3	138	91	13
218.9	220.4	4090	1.5	997	~	0.6	208	76	3

Assay Results

Drill Hole: S-267

From (m)	To (m)	Sample number	Width (m)	Gold (Au) (ppb)	Gold (Au) g per T	Silver (Ag) (ppm)	Copper (Cu) (ppm)	Lead (Pb) (ppm)	Zinc (Zn) (ppm)
3.7	5.1	4091	1.4	40	~	0.8	167	96	8
5.1	6.6	4092	1.5	43	~	0.3	114	207	24
8.7	10.2	4093	1.5	0	~	0.1	166	72	4
10.2	10.4	4094	0.2	233	~	0.5	237	65	3
10.4	11.6	4095	1.2	80	~	0.8	225	89	9
11.6	12.6	4096	1.0	86	~	0.7	95	339	90
12.6	13.6	4097	1.0	55	~	2.9	214	1057	281
13.6	15.2	4098	1.7	79	~		113	78	5
31.0	32.4	4099	1.4	52	~	0.6	161	71	8
32.4	33.6	4100	1.2	33	~	0.1	118	76	4
33.6	34.6	4101	1.0	35	~	0.4	130	87	10
34.6	36.1	4102	1.5	44	~	0.3	188	79	9
36.1	37.6	4103	1.5	35	~	0.3	182	75	6
40.6	42.0	4104	1.4	36	~	0.1	204	106	12
42.0	42.6	4105	0.6	39	~	0.2	181	75	11
42.6	44.1	4106	1.5	54	~	0.0	179	129	7
46.8	48.3	4107	1.5	36	~	0.7	155	385	51
48.3	48.8	4108	0.5	84	~	1.1	232	1023	229
48.8	50.3	4109	1.5	69	~	0.3	101	179	20
50.3	51.2	4110	0.9	68	~	1.1	96	1088	95
51.2	52.6	4111	1.4	105	~	0.3	116	206	34
52.6	54.0	4112	1.4	1975	0.50	0.9	233	99	14
54.0	54.9	4113	0.9	64	~	0.5	127	66	6
54.9	55.7	4114	0.9	64	~	0.6	165	77	6
55.7	57.2	4115	1.5	104	~	0.8	211	66	8
64.2	65.7	4116	1.5	69	~	0.5	117	77	8
65.7	66.1	4117	0.4	92	0.25	2.3	239	430	56
66.1	67.6	4118	1.5	143	~	0.6	192	70	9
69.2	70.7	4119	1.5	23	~	0.5	165	70	4
70.7	72.2	4120	1.5	62	~	0.7	229	191	13
72.2	73.4	4121	1.2	36	~	1.0	235	335	55
73.4	74.8	4122	1.4	66	~	1.7	171	279	66
74.8	75.4	4123	0.6	67	~	1.1	187	256	27
75.4	76.8	4124	1.4	29	~	1.6	190	538	132
76.8	78.2	4125	1.4	63	~	1.5	151	1172	84
78.2	79.3	4126	1.1	0	~	0.7	154	47	4
79.3	80.8	4127	1.5	30	~	0.7	171	76	5
80.8	82.4	4128	1.6	0	~	0.3	140	53	3
84.3	85.8	4129	1.5	0	~	0.3	110	65	4
85.8	87.3	4130	1.5	0	~	0.4	111	60	6
87.3	87.6	4131	0.3	0	~	0.3	121	67	4

From (m)	To (m)	Sample number	Width (m)	Gold (Au) (ppb)	Gold (Au) g per T	Silver (Ag) (ppm)	Copper (Cu) (ppm)	Lead (Pb) (ppm)	Zinc (Zn) (ppm)
87.6	89.3	4132	1.7	371	~	0.0	160	73	4
92.6	94.1	4133	1.5	30	~	0.1	125	69	4
94.1	95.6	4134	1.5	0	~	0.3	94	81	4
97.8	99.3	4135	1.5	161	~	1.2	160	76	6
99.3	100.5	4136	1.2	19	~	0.3	114	75	5
100.5	101.7	4137	1.2	74	~	0.6	109	72	13
101.7	103.2	4138	1.5	22	~	1.6	159	849	133
103.2	104.5	4139	1.3	68	~	0.9	124	176	298
104.5	106.0	4140	1.5	137	0.60	2.6	192	209	58
107.5	109.0	4142	1.5	53	~	0.4	168	229	40
109.0	110.6	4143	1.6	163	0.45	18.1	21	234	4748
110.6	112.1	4144	1.5	237	~	0.3	188	88	27
114.3	115.8	4145	1.5	56	~	0.4	234	165	38
115.8	116.8	4146	1.0	138	0.40	21.9	169	1051	5110
116.8	117.7	4147	0.9	94	~	9.2	132	243	3761
117.7	118.6	4148	0.9	40	~	0.3	121	107	20
118.6	119.6	4149	1.0	28	~	0.2	98	106	22
119.6	120.6	4150	1.0	148	~	0.2	140	137	53
127.0	128.5	4151	1.5	63	~	0.7	142	781	213
128.5	129.6	4152	1.1	37	~	1.6	180	1731	249
129.6	131.1	4153	1.5	61	~	0.8	189	403	88
133.6	135.1	4154	1.5	0	~	0.0	128	66	6
135.1	135.4	4155	0.3	348	~	0.7	225	68	12
135.4	137.2	4156	1.8	31	~	0.3	160	67	5
137.2	137.7	4157	0.5	90	~	0.3	156	50	15
137.7	138.7	4158	1.0	0	~	0.5	163	40	7
138.7	139.2	4159	0.5	61	~	1.0	159	47	33
139.2	140.6	4160	1.4	51	~	0.4	162	44	5
144.2	145.7	4161	1.5	0	~	0.1	140	62	5
145.7	145.9	4162	0.2	0	~	0.2	164	59	6
145.9	147.4	4163	1.5	44	~	0.2	139	98	17
148.3	149.3	4164	1.0	0	~	0.2	153	68	3
149.3	150.3	4165	1.0	26	~	0.1	227	70	5
150.3	151.8	4166	1.5	24	~	0.3	154	65	5
162.0	163.5	4167	1.5	22	~	0.5	152	84	12
163.5	165.0	4168	1.5	0	~	0.3	205	68	4
165.0	165.9	4169	0.9	0	~	0.1	160	82	4
165.9	167.4	4170	1.5	0	~	0.4	213	75	4
171.0	172.5	4171	1.5	0	~	0.3	242	79	7
172.5	173.6	4172	1.1	36	~	1.0	201	22	16
173.6	174.8	4173	1.2	40	~	0.4	231	66	6
176.0	177.5	4174	1.5	0	~	0.4	246	58	7
177.5	178.5	4175	1.0	66	~	0.3	154	58	14
178.5	179.5	4176	1.0	134	~	0.5	266	53	7
180.5	182.0	4177	1.5	0	~	1.2	224	90	8

From	To	Sample number	Width	Gold (Au)	Gold (Au)	Silver (Ag)	Copper (Cu)	Lead (Pb)	Zinc (Zn)
(m)	(m)		(m)	(ppb)	g per T	(ppm)	(ppm)	(ppm)	(ppm)
182.0	183.0	4178	1.0	74	~	1.2	163	47	12
183.0	184.3	4179	1.3	0	~	1.6	192	54	15
184.3	185.3	4180	1.0	31	~	1.8	205	74	17
186.8	188.3	4181	1.5	463	~	0.5	142	75	3
188.3	188.9	4182	0.6	183	~	2.5	198	345	55
188.9	190.5	4183	1.6	0	~	1.3	176	321	15
190.5	192.1	4184	1.6	206	~	0.6	158	72	4
192.1	193.6	4185	1.5	0	~	0.4	197	78	3
193.6	195.1	4186	1.5	2503	0.60	0.0	144	102	4

Assay Results

Drill Hole: S-268

From (m)	To (m)	Sample number	Width (m)	Gold (Au) (ppb)	Gold (Au) g per T	Silver (Ag) (ppm)	Copper (Cu) (ppm)	Lead (Pb) (ppm)	Zinc (Zn) (ppm)
11.0	12.5	4187	1.5	53	~	0.9	229	104	7
12.5	13.8	4188	1.3	0	~	1.0	145	309	77
13.8	15.2	4189	1.4	0	~	0.5	114	62	6
48.3	49.8	4190	1.5	99	~	0.3	110	86	6
49.8	51.3	4191	1.5	180	~	0.6	114	88	6
51.3	52.8	4192	1.5	53	~	0.2	100	81	6
56.9	58.3	4193	1.4	0	~	0.2	131	96	6
58.3	59.3	4194	1.0	0	~		123	82	7
59.3	60.8	4195	1.5	0	~	0.3	125	73	5
65.5	67.0	4196	1.5	0	~	0.3	128	90	10
67.0	67.9	4197	0.9	43	~	0.4	139	91	7
67.9	69.4	4198	1.5	0	~	0.5	119	108	5
70.0	71.0	4199	1.0	111	~	0.5	190	92	8
72.6	74.1	4200	1.5	36	~	1.1	244	126	18
74.1	74.9	4201	0.8	86	~	0.9	183	99	37
74.9	76.4	4202	1.5	25	~	0.6	140	61	15
79.5	81.0	4203	1.5	39	~	1.0	154	49	160
81.0	81.3	4204	0.3	47	~	1.1	175	58	15
81.3	82.0	4205	0.7	37	~	0.4	145	92	10
82.0	82.5	4206	0.5	63	~	2.5	188	750	547
82.5	84.0	4207	1.5	0	~	0.2	128	65	13
85.7	87.1	4208	1.4	30	~	0.7	280	75	6
87.1	87.8	4209	0.7	0	~	0.3	296	73	6
87.8	89.3	4210	1.5	286	~	1.1	366	82	7
95.1	96.6	4211	1.5	0	~	1.0	338	60	11
96.6	98.1	4212	1.5	39	~	1.8 -	365	74	9
98.1	99.2	4213	1.1	53	~	0.8	135	63	34
99.2	100.5	4214	1.3	0	~	0.0	27	46	7
100.5	102.0	4215	1.5	81	~	1.5	184	77	11
102.0	102.8	4216	0.8	72	~	2.2	271	55	15
102.8	104.3	4217	1.5	37	~	0.3	60	21	7
109.0	110.5	4218	1.5	450	~	0.4	18	21	8
110.5	112.0	4219	1.5	0	~	0.0	45	24	7
120.8	122.3	4220	1.5	0	~	1.0	207	60	7
122.3	123.1	4221	0.8	30	~	0.8	205	44	8
123.1	123.8	4222	0.7	0	~	0.6	168	52	8
123.8	124.8	4223	1.0	65	~	0.6	285	75	7
124.8	125.5	4224	0.7	30	~	0.6	148	46	12
125.5	127.0	4225	1.5	20	~	0.4	85	53	6
127.0	128.4	4226	1.4	30	~	0.2	90	46	8
128.4	129.6	4227	1.2	44	~	1.0	74	141	11

From	To	Sample number	Width	Gold (Au)	Gold (Au)	Silver (Ag)	Copper (Cu)	Lead (Pb)	Zinc (Zn)
(m)	(m)		(m)	(ppb)	g per T	(ppm)	(ppm)	(ppm)	(ppm)
129.6	130.1	4228	0.5	55	~	0.6	59	8	7
130.1	130.8	4229	0.7	61	~	0.8	58	17	12
130.8	131.9	4230	1.1	47	~	0.6	12	8	9
131.9	132.8	4231	0.9	38	~	1.0	93	34	13
132.8	133.9	4232	1.1	24	~	0.5	128	98	25
133.9	135.4	4233	1.5	58	~	0.2	161	56	7
152.1	153.6	4234	1.5	48	~	0.1	138	73	6
153.6	154.0	4235	0.4	0	~	0.0	104	52	13
154.0	155.5	4236	1.5	0	~	0.3	129	64	5
159.7	161.2	4237	1.5	29	~	0.5	317	63	7
161.2	161.4	4238	0.2	34	~	0.3	202	67	11
161.4	162.9	4239	1.5	31	~	0.4	187	76	6
164.4	165.2	4240	0.8	57	~	0.8	84	54	22
165.2	167.7	4241	2.5	0	~	0.1	16	9	14
170.8	172.3	4242	1.5	39	~	0.4	107	87	17
172.3	172.5	4243	0.2	65	~	0.2	104	186	13
172.5	173.8	4244	1.3	0	~	0.7	178	122	12
174.5	176.0	4245	1.5	42	~	0.3	191	72	6
176.0	177.1	4246	1.1	61	~	0.4	142	69	14
177.1	177.6	4247	0.5	68	~	3.0	125	1079	1590
177.6	179.1	4248	1.5	56	~	0.4	122	122	18
185.8	187.3	4249	1.5	55	~	0.4	201	66	9
187.3	187.5	4250	0.2	85	~	3.2	256	4565	1115
187.5	189.0	4251	1.5	29	~	0.5	174	95	15
194.6	196.1	4252	1.5	53	~	0.4	138	152	10
196.1	197.6	4253	1.5	70	~	0.7	191	89	11
197.6	198.4	4254	0.8	62	~	1.7	279	779	30
198.4	199.8	4255	1.4	42	~	0.5	169	70	6

APPENDIX C

Assay Certificates, Diamond Drill Core

HOMESTAKE CANADA INC.

SNIP GOLD MINE
CERTIFICATE OF ASSAY

Job#	Sample#	Au ppb	F.A.	Ag g/t	Cu g/t	Zn g/t	Pb g/t
97286	590551	189.0	~	1.2	137	25	32
97286	590552	239.0	~	34.3	198	683	12100
97286	590553	161.0	~	1.9	147	894	227
97286	590554	184.0	~	0.8	143	43	28
97286	590555	238.0	~	0.8	142	287	18
97286	590556	201.0	~	1.0	197	43	11
97286	590557	233.0	~	1.0	162	94	133
97286	590558	527.0	~	11.4	1512	5500	8100
97286	590559	289.0	~	53.5	220	5725	10950
97286	590560	268.0	~	11.4	192	2994	2250
97286	590561	202.0	~	4.6	139	3273	1879
97286	590562	546.0	~	2.2	277	1351	538
97286	590563	214.0	~	2.7	264	4466	1253
97286	590564	148.0	~	1.0	126	698	303
97286	590565	216.0	~	2.9	244	667	107
97286	590566	242.0	~	1.9	337	386	27
97286	590567	219.0	~	0.5	297	68	11
97286	590568	218.0	~	0.9	254	102	16
97286	590569	222.0	~	1.6	194	34	29
97286	590570	236.0	~	1.5	156	223	63
97286	590571	391.0	~	1.3	126	284	46
97286	590572	211.0	~	1.3	111	186	32
97286	590573	203.0	~	1.2	121	199	33
97286	590574	246.0	~	1.4	81	918	53
97286	590575	318.0	~	2.9	396	294	113
97286	590576	236.0	~	1.7	227	955	106
97286	590577	234.0	~	1.0	292	363	40
97286	590578	224.0	~	1.4	389	946	20
97288	590579	85.0	~	1.7	475	192	21
97288	590580	39.0	~	0.9	265	43	15
97288	590581	185.0	~	0.1	128	547	6
97288	590582	24.0	~	1.1	255	39	8
97288	590583	10.0	~	0.5	97	264	43
97288	590584	45.0	~	0.8	87	385	125
97288	590585	59.0	~	0.8	120	197	84

CERTIFIED BY: Derek A Blundell

CERTIFIED ASSAYER PROVINCE OF B.C.

HOMESTAKE CANADA INC.

SNIP GOLD MINE
CERTIFICATE OF ASSAY

Job#	Sample#	Au ppb	F.A.	Ag g/t	Cu g/t	Zn g/t	Pb g/t
97288	590586	349.0	~	1.2	85	558	241
97288	590587	50.0	~	0.7	115	504	52
97288	590588	23.0	~	0.6	142	64	13
97288	590589	62.0	~	1.7	305	70	49
97288	590590	43.0	~	0.2	66	37	7
97288	590591	62.0	~	1.0	281	241	12
97288	590592	48.0	~	0.1	130	128	21
97288	590593	64.0	~	2.5	475	422	78
97288	590594	77.0	~	1.4	322	930	99
97288	590595	10.0	~	0.1	101	160	9
97288	590596	10.0	~	0.7	153	85	6
97288	590597	47.0	~	2.3	248	109	27
97288	590598	31.0	~	0.8	162	201	35
97288	590599	53.0	~	7.5	197	132	91
97288	590600	32.0	~	3.3	340	1114	1176
97288	590601	39.0	~	35.5	764	4359	4925
97288	590602	37.0	~	2.4	137	327	126
97288	590603	113.0	~	1.6	117	938	586
97288	590604	75.0	~	1.5	185	314	78
97288	590605	51.0	~	0.3	129	228	27
97288	590606	43.0	~	0.1	111	160	20
97289	590607	10.0	~	5.6	1025	65	13
97289	590608	34.0	~	1.8	338	61	7
97289	590609	39.0	~	1.2	308	61	8
97289	590610	32.0	~	1.5	253	95	10
97289	590611	37.0	~	1.5	199	111	8
97289	590612	65.0	~	1.7	208	134	11
97289	590613	10.0	~	1.6	181	96	18
97289	590614	1991.0	0.50	1.5	147	145	24
97289	590615	45.0	~	0.9	99	122	7
97289	590616	50.0	~	0.9	215	220	5
97289	590617	63.0	~	0.9	178	77	7
97289	590618	98.0	~	0.2	94	250	8
97289	590619	10.0	~	0.1	112	119	4
97289	590620	94.0	~	1.9	296	60	55

CERTIFIED BY: Derek A Blundell

CERTIFIED ASSAYER PROVINCE OF B.C.

HOMESTAKE CANADA INC.

SNIP GOLD MINE
CERTIFICATE OF ASSAY

Job#	Sample#	Au ppb	F.A.	Ag g/t	Cu g/t	Zn g/t	Pb g/t
97289	590621	29.0	~	0.5	168	349	8
97289	590622	53.0	~	0.6	181	1550	45
97289	590623	10.0	~	0.3	90	109	34
97289	590624	10.0	~	1.8	111	570	32
97289	590625	10.0	~	1.4	130	696	28
97289	590626	10.0	~	0.2	72	70	7
97289	590627	102.0	~	0.5	85	87	29
97289	590628	301.0	~	0.5	118	119	17
97289	590629	55.0	~	1.0	104	260	25
97289	590630	20.0	~	0.2	150	232	11
97289	590631	24.0	~	0.6	148	199	17
97289	590632	10.0	~	0.1	100	118	6
97289	590633	10.0	~	0.4	145	359	10
97289	590634	10.0	~	0.3	104	208	7
97290	591227	273.0	0.50	5.1	664	137	60
97290	591231	176.0	0.55	1.3	463	85	12
97290	591232	62.0	0.45	1.0	272	137	10
97290	591233	94.0	0.50	3.9	295	64	38
97291	590635	10.0	~	0.5	127	123	5
97291	590636	25.0	~	0.5	120	186	10
97291	590637	78.0	~	1.9	159	645	121
97291	590638	38.0	~	0.9	175	126	5
97291	590639	21.0	~	0.8	159	113	6
97291	590640	25.0	~	0.4	79	103	6
97291	590641	34.0	~	0.3	117	520	7
97291	590642	44.0	~	1.3	222	1989	8
97291	590643	27.0	~	0.8	165	216	162
97291	590644	10.0	~	0.1	93	167	28
97291	590645	48.0	~	1.6	162	632	981
97291	590646	29.0	~	0.1	120	359	36
97291	590647	10.0	~	0.2	131	61	7
97291	590648	10.0	~	0.4	177	47	6
97291	590649	10.0	~	0.2	181	163	8
97291	590650	10.0	~	0.2	165	53	6
97291	590651	27.0	~	0.1	131	60	1

CERTIFIED BY: Derek A Blundell

CERTIFIED ASSAYER PROVINCE OF B.C.

HOMESTAKE CANADA INC.

SNIP GOLD MINE
CERTIFICATE OF ASSAY

Job#	Sample#	Au ppb	F.A.	Ag g/t	Cu g/t	Zn g/t	Pb g/t
97291	590652	35.0	~	0.1	100	54	9
97291	590653	26.0	~	0.1	108	51	3
97291	590654	29.0	~	0.1	157	52	11
97291	590655	85.0	~	0.1	190	85	4
97291	590656	31.0	~	0.1	158	107	7
97291	590657	51.0	~	0.2	117	45	2
97291	590658	64.0	~	0.1	150	48	4
97291	590659	19.0	~	0.6	163	120	9
97291	590660	20.0	~	0.7	67	53	1
97291	590661	56.0	~	0.9	201	37	3
97291	590662	42.0	~	0.5	147	32	1
97295	590663	192.0	~	1.1	212	50	8
97295	590664	113.0	~	1.6	300	262	19
97295	590665	199.0	~	2.7	506	248	47
97295	590666	92.0	~	1.3	263	70	9
97295	590667	278.0	~	1.5	421	315	15
97295	590668	112.0	~	1.4	345	229	38
97295	590669	110.0	~	2.2	420	106	22
97295	590670	59.0	~	0.1	120	62	7
97295	590671	58.0	~	0.1	121	57	6
97295	590672	95.0	~	0.6	152	234	6
97295	590673	98.0	~	0.1	148	44	2
97295	590674	319.0	~	0.1	90	42	2
97295	590675	59.0	~	0.1	89	57	2
97295	590676	85.0	~	0.1	92	210	2
97295	590677	59.0	~	0.1	122	57	7
97295	590678	28.0	~	0.3	99	89	6
97295	590679	60.0	~	0.1	125	321	7
97295	590680	60.0	~	0.1	112	231	14
97295	590681	68.0	~	0.1	142	85	11
97295	590682	196.0	~	1.7	551	157	37
97295	590683	84.0	~	1.1	402	66	10
97295	590684	36.0	~	0.2	243	86	11
97295	590685	45.0	~	1.2	311	61	10
97295	590686	43.0	~	0.5	215	57	7

CERTIFIED BY: Derek A Blundell

CERTIFIED ASSAYER PROVINCE OF B.C.

HOMESTAKE CANADA INC.

SNIP GOLD MINE
CERTIFICATE OF ASSAY

Job#	Sample#	Au ppb	F.A.	Ag g/t	Cu g/t	Zn g/t	Pb g/t
97295	590687	74.0	~	0.1	152	71	3
97295	590688	60.0	~	0.4	213	63	3
97295	590689	81.0	~	0.2	145	75	3
97295	590690	64.0	~	0.1	170	78	3
97296	590691	47.0	~	0.4	362	57	1
97296	590692	10.0	~	1.0	322	27	5
97296	590693	10.0	~	0.3	177	30	3
97296	590694	10.0	~	0.3	279	48	3
97296	590695	88.0	~	0.1	190	35	5
97296	590696	34.0	~	0.5	262	45	2
97296	590697	37.0	~	0.6	302	51	2
97296	590698	48.0	~	0.2	126	62	18
97296	590699	10.0	~	0.1	154	58	2
97296	590700	10.0	~	0.4	184	54	11
97296	590701	10.0	~	0.4	138	59	22
97296	590702	10.0	~	2.6	108	55	444
97296	590703	78.0	~	0.3	111	35	12
97296	590704	65.0	~	0.1	84	50	31
97296	590705	73.0	~	0.6	157	53	20
97296	590706	32.0	~	2.8	326	3869	1771
97296	590707	214.0	~	0.2	115	90	51
97296	590708	69.0	~	2.1	589	170	11
97296	590709	38.0	~	1.4	648	218	8
97296	590710	30.0	~	1.6	359	300	11
97296	590711	10.0	~	0.9	384	19	26
97296	590712	40.0	~	1.5	403	321	72
97296	590713	36.0	~	0.7	88	55	20
97296	590714	30.0	~	6.1	210	99	153
97296	590715	53.0	~	0.9	167	143	54
97296	590716	28.0	~	2.2	354	3860	32
97296	590717	56.0	~	1.4	337	443	159
97296	590718	27.0	~	0.3	89	120	42
97297	590719	29.0	~	0.1	139	99	10
97297	590720	41.0	~	0.1	112	61	8
97297	590721	33.0	~	0.3	139	63	5

CERTIFIED BY: Derek A Blundell

CERTIFIED ASSAYER PROVINCE OF B.C.

HOMESTAKE CANADA INC.

SNIP GOLD MINE
CERTIFICATE OF ASSAY

Job#	Sample#	Au ppb	F.A.	Ag g/t	Cu g/t	Zn g/t	Pb g/t
97297	590722	34.0	~	0.3	137	68	8
97297	590723	54.0	~	0.6	107	64	8
97297	590724	45.0	~	0.9	149	612	39
97297	590725	27.0	~	0.2	124	87	9
97297	590726	45.0	~	0.3	97	98	15
97297	590727	85.0	~	0.8	144	2221	77
97297	590728	53.0	~	0.6	182	491	22
97297	590729	59.0	~	0.6	167	114	12
97297	590730	44.0	~	0.8	164	152	32
97297	590731	100.0	~	5.1	586	431	22
97297	590732	39.0	~	0.5	121	94	12
97297	590733	66.0	~	0.6	112	119	22
97297	590734	102.0	~	1.0	159	290	43
97297	590735	184.0	~	1.2	161	108	71
97297	590736	103.0	~	0.8	98	65	18
97297	590737	148.0	~	0.9	190	258	34
97297	590738	154.0	~	2.5	379	193	18
97297	590739	54.0	~	0.7	181	187	12
97297	590740	112.0	~	1.8	292	702	18
97297	590741	77.0	~	0.7	165	466	21
97297	590742	61.0	~	0.7	201	163	9
97297	590743	70.0	~	0.1	259	56	4
97297	590744	67.0	~	0.7	354	1160	8
97297	590745	47.0	~	0.1	152	186	5
97297	590746	69.0	~	0.1	156	109	9
97298	590747	75.0	~	0.1	133	44	5
97298	590748	26.0	~	0.6	198	342	68
97298	590749	88.0	~	1.1	352	146	46
97298	590750	47.0	~	1.7	339	63	55
97298	590751	43.0	~	0.4	246	59	15
97298	590752	240.0	~	0.9	235	59	7
97298	590753	52.0	~	0.1	128	47	1
97298	590754	375.0	~	0.2	270	110	12
97298	590755	422.0	~	0.4	236	115	14
97298	590756	177.0	~	0.7	233	69	6

CERTIFIED BY: Derek A Blundell

CERTIFIED ASSAYER PROVINCE OF B.C.

HOMESTAKE CANADA INC.

SNIP GOLD MINE
CERTIFICATE OF ASSAY

Job#	Sample#	Au ppb	F.A.	Ag g/t	Cu g/t	Zn g/t	Pb g/t
97298	590757	48.0	~	0.4	183	72	8
97298	590758	274.0	~	0.8	390	71	9
97298	590759	169.0	~	1.2	724	51	6
97298	590760	209.0	~	1.0	591	52	7
97298	590761	743.0	~	0.7	580	56	6
97298	590762	402.0	~	1.2	534	55	4
97298	590763	646.0	~	3.2	806	42	6
97298	590764	712.0	~	1.4	420	63	5
97298	590765	107.0	~	1.1	321	61	3
97298	590766	118.0	~	0.1	132	58	3
97298	590767	29.0	~	0.1	109	48	1
97298	590768	116.0	~	0.1	139	54	1
97298	590769	92.0	~	0.5	264	47	3
97298	590770	57.0	~	0.1	191	49	1
97298	590771	49.0	~	0.1	162	45	2
97298	590772	44.0	~	0.1	183	39	2
97298	590773	138.0	~	0.9	262	43	5
97298	590774	44.0	~	0.1	102	35	6
97299	590775	28.0	~	0.5	199	46	7
97299	590776	10.0	~	0.1	153	41	2
97299	590777	20.0	~	0.4	184	49	1
97299	590778	28.0	~	0.4	164	51	1
97299	590779	43.0	~	0.1	160	59	1
97299	590780	80.0	~	0.3	224	62	4
97299	590781	55.0	~	0.4	181	56	1
97299	590782	73.0	~	0.1	199	69	3
97299	590783	54.0	~	0.1	129	60	3
97299	590784	67.0	~	0.3	148	61	2
97299	590785	47.0	~	0.1	121	59	3
97299	590786	22.0	~	0.1	130	62	3
97299	590787	10.0	~	0.6	128	58	5
97299	590788	10.0	~	0.4	103	62	1
97299	590789	36.0	~	1.9	259	1653	116
97299	590790	165.0	~	1.0	220	293	29
97299	590791	10.0	~	1.0	238	54	6

CERTIFIED BY: Derek A. Shundell

CERTIFIED ASSAYER PROVINCE OF B.C.

HOMESTAKE CANADA INC.

SNIP GOLD MINE
CERTIFICATE OF ASSAY

Job#	Sample#	Au ppb	F.A.	Ag g/t	Cu g/t	Zn g/t	Pb g/t
97299	590792	10.0	~	0.6	140	50	6
97299	590793	10.0	~	0.1	124	54	2
97299	590794	10.0	~	0.4	144	37	2
97299	590795	10.0	~	1.0	285	64	5
97299	590796	22.0	~	0.5	143	55	5
97301	590801	340.0	~	0.1	77	31	9
97301	590802	123.0	~	1.1	249	78	8
97301	590803	90.0	~	0.1	99	50	11
97301	590804	74.0	~	1.2	309	64	7
97301	590805	97.0	~	1.0	136	62	8
97301	590806	119.0	~	2.5	385	80	10
97301	590807	83.0	~	2.0	319	76	7
97301	590808	36.0	~	0.5	165	29	5
97301	590809	26.0	~	0.1	99	36	2
97301	590810	52.0	~	1.0	412	37	3
97301	590811	21.0	~	0.1	123	37	2
97301	590812	10.0	~	0.7	209	33	6
97301	590813	50.0	~	0.1	126	50	2
97301	590814	38.0	~	0.2	117	29	5
97301	590815	34.0	~	0.4	150	19	2
97301	590816	49.0	~	0.1	155	34	5
97301	590817	40.0	~	0.1	116	38	3
97301	590818	47.0	~	0.1	78	36	4
97301	590819	44.0	~	0.1	94	49	5
97301	590820	63.0	~	0.1	62	29	4
97301	590821	44.0	~	0.1	118	35	4
97301	590822	50.0	~	0.3	126	56	3
97301	590823	59.0	~	0.7	163	49	3
97301	590824	84.0	~	0.4	167	37	5
97301	590825	29.0	~	0.1	59	48	4
97301	590826	38.0	~	0.1	123	50	3
97301	590827	54.0	~	0.5	177	45	3
97301	590828	59.0	~	0.1	87	30	1
97305	590855	64.0	~	0.1	151	97	8
97305	590856	36.0	~	0.1	152	60	14

CERTIFIED BY: Derek A Blundell

CERTIFIED ASSAYER PROVINCE OF B.C.

HOMESTAKE CANADA INC.

SNIP GOLD MINE
CERTIFICATE OF ASSAY

Job#	Sample#	Au ppb	F.A.	Ag g/t	Cu g/t	Zn g/t	Pb g/t
97305	590857	44.0	~	0.1	130	118	35
97305	590858	56.0	~	0.1	156	71	15
97305	590859	48.0	~	0.6	211	116	28
97305	590860	71.0	~	0.6	220	122	13
97305	590861	52.0	~	0.8	177	105	8
97305	590862	46.0	~	0.5	179	83	10
97305	590863	49.0	~	0.7	163	228	33
97305	590864	53.0	~	0.8	163	155	28
97305	590865	55.0	~	0.8	210	55	9
97305	590866	57.0	~	0.6	178	92	19
97305	590867	57.0	~	1.2	289	163	31
97305	590868	63.0	~	1.2	329	178	21
97305	590869	68.0	~	0.6	182	103	12
97305	590870	36.0	~	0.8	224	44	8
97305	590871	62.0	~	0.5	200	276	8
97305	590872	69.0	~	0.5	175	196	12
97305	590873	52.0	~	1.3	270	154	6
97305	590874	57.0	~	0.6	134	152	5
97305	590875	72.0	~	0.6	196	236	8
97305	590876	45.0	~	0.6	169	181	6
97305	590877	47.0	~	0.3	133	457	5
97305	590878	69.0	~	0.5	200	292	8
97305	590879	79.0	~	0.9	241	227	4
97305	590880	73.0	~	0.3	167	138	3
97305	590881	76.0	~	0.9	221	247	3
97320	590882	78.0	~	0.7	205	328	12
97306	590829	111.0	~	0.5	367	84	7
97306	590830	129.0	~	1.1	626	75	10
97306	590831	34.0	~	0.1	77	59	4
97306	590832	10.0	~	0.1	116	62	1
97306	590833	36.0	~	0.1	165	65	4
97306	590834	54.0	~	0.1	144	77	3
97306	590835	106.0	~	0.1	195	76	5
97306	590836	72.0	~	0.3	169	55	4
97306	590837	39.0	~	0.3	231	90	7

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CERTIFIED ASSAYER PROVINCE OF B.C.

HOMESTAKE CANADA INC.

SNIP GOLD MINE
CERTIFICATE OF ASSAY

Job#	Sample#	Au ppb	F.A.	Ag g/t	Cu g/t	Zn g/t	Pb g/t
97306	590838	39.0	~	0.4	142	89	4
97306	590839	65.0	~	0.3	196	117	9
97306	590840	53.0	~	0.2	195	106	7
97306	590841	24.0	~	0.2	187	95	3
97306	590842	48.0	~	0.4	220	185	87
97306	590843	36.0	~	0.2	165	127	13
97306	590844	27.0	~	0.1	163	235	13
97306	590845	21.0	~	0.1	155	134	7
97306	590846	10.0	~	0.3	176	114	5
97306	590847	124.0	~	0.1	139	158	12
97306	590848	33.0	~	0.1	119	82	6
97306	590849	36.0	~	0.2	192	103	16
97306	590850	35.0	~	0.1	167	90	11
97306	590851	46.0	~	0.7	217	211	14
97306	590852	45.0	~	0.5	250	217	40
97306	590853	43.0	~	0.7	229	1404	89
97306	590854	56.0	~	0.3	187	90	8
97307	590883	65.0	~	10.3	261	136	2442
97307	590884	23.0	~	0.6	227	190	27
97307	590885	26.0	~	0.9	216	379	40
97307	590886	37.0	~	0.7	189	468	36
97307	590887	47.0	~	2.1	264	1729	197
97307	590888	41.0	~	0.6	105	274	80
97307	590889	91.0	~	2.4	233	1894	224
97307	590890	132.0	~	1.0	142	443	39
97307	590891	42.0	~	2.1	130	1838	243
97307	590892	73.0	~	9.2	131	4850	2195
97307	590893	162.0	~	23.9	3100	223100	92538
97307	590894	86.0	~	1.2	150	307	85
97307	590895	32.0	~	1.8	230	565	221
97307	590896	38.0	~	2.0	230	266	57
97307	590897	47.0	~	1.6	306	352	52
97307	590898	78.0	~	2.1	414	440	13
97307	590899	45.0	~	0.9	146	1854	61
97307	590900	41.0	~	0.6	133	438	53

CERTIFIED BY: Derek A Blundell

CERTIFIED ASSAYER PROVINCE OF B.C.

HOMESTAKE CANADA INC.

SNIP GOLD MINE
CERTIFICATE OF ASSAY

Job#	Sample#	Au ppb	F.A.	Ag g/t	Cu g/t	Zn g/t	Pb g/t
97308	591020	66.0	~	0.9	159	98	10
97308	591021	90.0	~	1.2	205	342	17
97308	591022	74.0	~	1.4	312	288	18
97308	591023	67.0	~	1.1	194	58	16
97308	591024	56.0	~	0.8	139	265	131
97308	591025	56.0	~	1.0	132	290	61
97308	591026	108.0	~	2.2	395	107	8
97308	591027	72.0	~	2.5	494	635	28
97309	591465	10.0	~	0.1	120	80	13
97309	591466	27.0	~	0.1	151	176	15
97309	591467	10.0	~	0.1	64	137	32
97309	591468	10.0	~	0.2	85	221	28
97309	591469	10.0	~	0.1	79	49	7
97309	591470	10.0	~	0.1	75	74	8
97309	591471	10.0	~	0.1	80	69	8
97309	591472	23.0	~	0.6	92	742	23
97309	591473	38.0	~	0.1	66	45	8
97309	591474	22.0	~	0.2	139	46	9
97309	591475	28.0	~	0.3	156	45	9
97309	591476	12.0	~	0.8	182	310	14
97309	591477	10.0	~	0.1	73	46	15
97309	591478	10.0	~	0.2	137	398	40
97310	590937	59.0	~	0.8	264	179	25
97310	590938	10.0	~	1.2	112	1077	275
97310	590939	10.0	~	0.1	102	138	29
97310	590940	31.0	~	1.3	198	919	107
97310	590941	31.0	~	0.8	140	552	201
97310	590942	10.0	~	0.1	103	341	27
97310	590943	10.0	~	0.3	107	462	35
97310	590944	10.0	~	0.1	101	128	4
97310	590945	10.0	~	1.5	442	191	6
97310	590946	10.0	~	1.8	403	424	8
97310	590947	22.0	~	1.0	357	1187	10
97310	590948	35.0	~	2.1	484	108	8
97310	590949	20.0	~	0.9	458	68	8

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CERTIFIED ASSAYER PROVINCE OF B.C.

HOMESTAKE CANADA INC.

SNIP GOLD MINE
CERTIFICATE OF ASSAY

Job#	Sample#	Au ppb	F.A.	Ag g/t	Cu g/t	Zn g/t	Pb g/t
97310	590950	50.0	~	2.8	560	548	6
97310	590951	10.0	~	0.7	171	82	5
97310	590952	10.0	~	0.8	186	478	3
97310	590953	52.0	~	0.1	73	47	7
97310	590954	30.0	~	0.2	104	135	6
97310	590955	28.0	~	0.3	79	269	8
97310	590956	29.0	~	0.6	134	288	11
97310	590957	36.0	~	0.1	61	183	12
97310	590958	67.0	~	0.8	265	106	17
97310	590959	67.0	~	0.3	89	138	42
97310	590960	60.0	~	0.5	82	177	87
97310	590961	69.0	~	0.1	72	26	32
97310	590962	91.0	~	0.2	65	159	28
97310	590963	47.0	~	0.1	75	89	15
97310	590964	22.0	~	0.1	60	107	11
97313	590901	109.0	~	0.3	170	50	13
97313	590902	106.0	~	0.1	147	36	7
97313	590903	120.0	~	0.1	95	37	9
97313	590904	88.0	~	0.2	158	72	39
97313	590905	95.0	~	0.1	172	72	10
97313	590906	101.0	~	0.9	322	211	47
97313	590907	75.0	~	0.1	124	244	12
97313	590908	102.0	~	0.1	134	94	21
97313	590909	301.0	~	0.8	202	97	303
97313	590910	98.0	~	0.1	148	152	17
97313	590911	46.0	~	0.1	92	94	8
97313	590912	92.0	~	0.3	142	527	59
97313	590913	141.0	~	0.1	163	274	16
97313	590914	398.0	~	4.5	1265	3804	9
97313	590915	145.0	~	0.1	158	110	8
97313	590916	165.0	~	0.2	247	545	76
97313	590917	127.0	~	0.5	196	318	20
97313	590918	108.0	~	0.1	173	134	10
97313	590919	92.0	~	0.1	153	330	35
97313	590920	181.0	~	0.4	150	275	18

CERTIFIED BY: Derek A Blundell

CERTIFIED ASSAYER PROVINCE OF B.C.

HOMESTAKE CANADA INC.

SNIP GOLD MINE
CERTIFICATE OF ASSAY

Job#	Sample#	Au ppb	F.A.	Ag g/t	Cu g/t	Zn g/t	Pb g/t
97313	590921	100.0	~	0.1	136	71	4
97313	590922	121.0	~	0.1	125	194	7
97313	590923	138.0	~	0.1	145	152	40
97313	590924	108.0	~	0.1	163	88	9
97313	590925	94.0	~	0.2	28	74	7
97313	590926	125.0	~	0.1	177	223	67
97313	590927	154.0	~	7.7	903	12200	4875
97313	590928	115.0	~	0.1	140	85	20
97314	591479	30.0	~	0.4	158	291	35
97314	591480	35.0	~	0.3	138	61	16
97314	591481	10.0	~	0.1	92	166	37
97314	591482	45.0	~	0.1	127	213	17
97314	591483	41.0	~	0.1	99	189	14
97314	591484	48.0	~	0.1	131	146	13
97314	591485	49.0	~	0.3	133	60	18
97314	591486	72.0	~	0.5	120	50	6
97314	591487	61.0	~	1.0	238	73	10
97314	591488	10.0	~	0.3	99	37	5
97314	591489A	10.0	~	0.1	98	64	13
97314	591489B	61.0	~	3.5	281	1167	240
97314	591490	68.0	~	0.3	106	60	6
97314	591491	66.0	~	0.6	128	62	4
97314	591492	38.0	~	1.4	274	108	9
97314	591493	126.0	~	1.3	340	67	7
97314	591494	74.0	~	0.4	156	481	13
97314	591495	396.0	~	0.6	267	32	6
97314	591496	9393.0	12	2.0	312	42	9
97314	591497	171.0	~	0.1	113	51	7
97314	591498	111.0	~	0.2	162	49	8
97314	591499	40.0	~	0.1	94	67	6
97314	591500	99.0	~	0.2	97	44	6
97319	591201	475.0	~	0.6	241	40	5
97319	591202	83.0	~	0.3	151	30	4
97319	591203	51.0	~	0.7	163	34	5
97319	591204	87.0	~	0.7	403	40	4

CERTIFIED BY: Derek A Blundell

CERTIFIED ASSAYER PROVINCE OF B.C.

HOMESTAKE CANADA INC.

SNIP GOLD MINE
CERTIFICATE OF ASSAY

Job#	Sample#	Au ppb	F.A.	Ag g/t	Cu g/t	Zn g/t	Pb g/t
97319	591205	98.0	~	0.6	290	42	5
97319	591206	80.0	~	1.2	379	56	5
97319	591213	115.0	~	1.5	230	45	13
97319	591214	197.0	~	2.0	33	30	13
97319	591215	58.0	~	1.0	161	601	41
97319	591216	213.0	~	24.0	1095	15650	3691
97319	591217	92.0	~	1.0	162	99	19
97319	591218	101.0	~	0.8	241	75	9
97319	591219	83.0	~	0.6	180	60	4
97319	591220	87.0	~	1.3	445	46	5
97319	591221	124.0	~	1.1	854	58	5
97319	591222	80.0	~	0.6	389	47	4
97319	591223	75.0	~	1.0	592	46	4
97319	591224	84.0	~	0.5	435	47	5
97319	591225	377.0	~	1.5	569	65	10
97319	591226	109.0	~	1.0	428	43	7
97319	591234	92.0	~	0.8	336	174	19
97319	591235	132.0	~	1.4	262	296	48
97319	591236	133.0	~	1.7	171	164	66
97319	591237	525.0	~	2.5	243	381	88
97319	591238	666.0	~	1.8	275	236	25
97319	591239	226.0	~	0.9	152	173	14
97319	591240	135.0	~	1.2	202	109	33
97319	591241	154.0	~	2.0	353	189	77
97322	590929	79.0	~	0.6	85	82	48
97322	590930	93.0	~	0.5	115	76	7
97322	590931	61.0	~	0.2	101	53	5
97322	590932	208.0	~	0.1	103	50	3
97322	590933	53.0	~	0.1	93	70	4
97322	590934	71.0	~	0.2	91	120	8
97322	590935	60.0	~	0.3	139	102	10
97322	590936	374.0	~	0.1	91	84	7
97322	591151	86.0	~	0.1	97	100	15
97322	591152	90.0	~	0.1	60	99	5
97322	591153	183.0	~	1.0	180	145	13

CERTIFIED BY: David A Blundell

CERTIFIED ASSAYER PROVINCE OF B.C.

HOMESTAKE CANADA INC.

SNIP GOLD MINE
CERTIFICATE OF ASSAY

Job#	Sample#	Au ppb	F.A.	Ag g/t	Cu g/t	Zn g/t	Pb g/t
97322	591154	93.0	~	0.1	51	245	8
97322	591155	106.0	~	0.1	65	233	9
97322	591156	289.0	~	0.1	83	157	6
97322	591157	84.0	~	0.1	87	114	5
97322	591158	83.0	~	0.1	42	103	2
97322	591159	72.0	~	0.1	14	109	2
97322	591160	214.0	~	0.1	1	109	1
97322	591161	425.0	~	0.6	143	73	1
97322	591162	112.0	~	0.5	88	61	1
97322	591163	64.0	~	0.2	3	62	1
97323	590847	111.0	~	0.3	27	248	7
97324	591164	246.0	~	0.6	218	1	5
97324	591165	154.0	~	0.1	86	76	2
97324	591166	117.0	~	0.1	74	57	2
97324	591167	174.0	~	0.1	103	53	3
97324	591168	110.0	~	0.1	105	43	2
97324	591169	151.0	~	0.1	177	52	3
97324	591170	111.0	~	0.1	105	44	3
97324	591171	135.0	~	0.1	124	48	2
97324	591172	79.0	~	0.1	92	46	3
97324	591173	142.0	~	0.1	94	67	3
97324	591174	151.0	~	0.1	152	90	23
97324	591175	178.0	~	0.1	232	1588	65
97324	591176	112.0	~	0.1	102	64	2
97324	591177	136.0	~	0.1	124	47	5
97324	591178	133.0	~	0.1	81	42	6
97324	591179	136.0	~	0.1	129	51	8
97324	591180	117.0	~	0.1	87	48	5
97324	591181	191.0	~	0.1	128	43	5
97324	591182	141.0	~	0.1	92	56	7
97324	591183	143.0	~	0.1	73	73	10
97324	591184	122.0	~	0.1	156	91	9
97324	591185	127.0	~	0.1	106	53	14
97324	591186	125.0	~	0.5	277	143	24
97324	591187	139.0	~	1.0	596	68	28

CERTIFIED BY: Donald A Blundell

CERTIFIED ASSAYER PROVINCE OF B.C.

HOMESTAKE CANADA INC.

SNIP GOLD MINE
CERTIFICATE OF ASSAY

Job#	Sample#	Au ppb	F.A.	Ag g/t	Cu g/t	Zn g/t	Pb g/t
97324	591188	153.0	~	0.7	317	78	20
97324	591189	140.0	~	0.3	267	75	16
97324	591190	175.0	~	0.1	150	71	9
97324	591191	166.0	~	0.1	142	85	9
97327	591207	162.0	~	0.1	146	52	3
97327	591208	164.0	~	6.2	54	39	8
97327	591209	91.0	~	1.7	58	31	6
97327	591210	278.0	~	3.2	128	82	12
97327	591211	154.0	~	0.1	108	57	6
97327	591212	104.0	~	0.4	223	68	8
97327	591242	131.0	~	1.0	388	180	38
97327	591243	146.0	~	0.7	233	215	45
97327	591244	223.0	~	0.4	267	90	23
97327	591245	548.0	~	0.1	227	180	11
97327	591246	179.0	~	0.1	175	96	6
97327	591247	202.0	~	0.4	236	93	20
97327	591248	238.0	~	1.5	278	81	29
97327	591249	195.0	~	0.8	393	120	12
97327	591250	644.0	~	5.8	365	756	125
97327	591251	1894.0	3.05	4.4	409	501	66
97327	591252	359.0	~	7.0	286	354	83
97327	591253	386.0	~	1.2	264	84	23
97327	591254	184.0	~	0.7	255	70	21
97327	591255	208.0	~	1.9	95	130	72
97327	591256	280.0	~	2.3	561	85	15
97327	591257	136.0	~	4.2	132	286	70
97327	591266	4814.0	4.7	24.7	343	1160	442
97327	591267	3045.0	3	34.8	289	643	341
97328	590951	82.0	~	0.1	14	46	2
97328	590952	86.0	~	0.1	68	43	1
97333	591192	31.0	~	0.3	20	113	43
97333	591193	79.0	~	0.2	280	62	10
97333	591194	22.0	~	0.1	105	49	12
97333	591195	32.0	~	0.1	105	44	7
97333	591196	48.0	~	0.1	161	27	10

CERTIFIED BY: Derek A Blundell

CERTIFIED ASSAYER PROVINCE OF B.C.

HOMESTAKE CANADA INC.

SNIP GOLD MINE
CERTIFICATE OF ASSAY

Job#	Sample#	Au ppb	F.A.	Ag g/t	Cu g/t	Zn g/t	Pb g/t
97333	591197	43.0	~	0.2	93	41	4
97333	591198	30.0	~	0.1	93	49	4
97333	591199	26.0	~	0.1	90	54	4
97333	591200	49.0	~	0.1	133	43	8
97334	590953	55.0	~	0.2	3226	64	6
97334	590954	110.0	~	0.5	70	53	3
97334	590955	47.0	~	0.4	69	54	3
97334	590956	34.0	~	0.3	74	47	3
97334	590957	26.0	~	0.5	63	45	13
97334	590958	10.0	~	0.5	79	51	1
97334	590959	86.0	~	0.7	82	82	5
97334	590960	62.0	~	0.8	273	55	8
97334	590961	104.0	~	1.2	264	64	9
97334	590962	79.0	~	0.5	360	62	6
97334	590963	75.0	~	0.4	272	54	6
97334	590964	44.0	~	0.5	223	53	6
97334	590965	61.0	~	0.2	186	69	3
97334	590966	47.0	~	0.5	94	67	2
97334	590967	44.0	~	0.3	143	50	2
97334	590968	10.0	~	1.0	189	51	3
97334	590969	29.0	~	0.4	259	63	2
97334	590970	24.0	~	0.5	174	74	3
97334	590971	10.0	~	0.3	173	54	2
97334	590972	10.0	~	0.4	189	60	1
97334	590973	47.0	~	0.4	124	48	1
97334	590974	33.0	~	0.2	98	43	1
97334	590975	38.0	~	0.1	70	52	1
97334	590976	27.0	~	0.1	94	50	1
97334	590977	10.0	~	0.4	89	75	2
97334	590978	30.0	~	0.8	139	47	2
97334	590979	92.0	~	0.5	241	41	2
97334	590980	37.0	~	1.1	380	47	2
97338	590981	198.0	~	1.0	365	93	3
97338	590982	143.0	~	1.0	273	44	3
97338	590983	138.0	~	0.5	198	61	3

CERTIFIED BY: Derek A Blundell

CERTIFIED ASSAYER PROVINCE OF B.C.

HOMESTAKE CANADA INC.

SNIP GOLD MINE
CERTIFICATE OF ASSAY

Job#	Sample#	Au ppb	F.A.	Ag g/t	Cu g/t	Zn g/t	Pb g/t
97338	590984	147.0	~	0.7	145	56	5
97338	590985	118.0	~	0.5	131	55	3
97338	590986	111.0	~	0.8	175	38	3
97338	590987	136.0	~	0.9	212	35	8
97338	590988	129.0	~	0.9	199	27	5
97338	590989	164.0	~	0.5	186	37	4
97338	590990	200.0	~	2.8	1083	48	12
97338	590991	164.0	~	0.7	160	38	4
97338	590992	123.0	~	1.6	199	65	10
97338	590993	1015.0	0.5	1.5	186	98	15
97340	590994	72.0	~	1.1	266	91	11
97340	590995	190.0	~	1.0	245	60	12
97340	590996	72.0	~	0.4	208	86	12
97340	590997	165.0	~	0.5	285	59	10
97340	590998	42.0	~	0.1	141	54	6
97340	590999	56.0	~	0.4	205	90	18
97340	591000	10.0	~	0.6	193	68	17
97340	591001	50.0	~	0.7	220	112	19
97340	591002	49.0	~	0.7	119	72	16
97340	591003	29.0	~	0.8	191	78	15
97340	591004	40.0	~	0.1	132	264	9
97340	591005	43.0	~	0.7	135	132	9
97340	591006	63.0	~	0.5	143	163	10
97340	591007	50.0	~	0.3	123	96	11
97340	591008	52.0	~	0.1	114	80	7
97340	591009	244.0	~	0.1	94	63	20
97340	591010	46.0	~	0.1	89	33	3
97340	591011	63.0	~	0.1	203	43	3
97340	591012	47.0	~	0.1	77	46	3
97340	591013	45.0	~	0.1	39	45	3
97340	591014	38.0	~	2.6	48	866	2703
97340	591015	57.0	~	1.1	23	471	1275
97340	591016	43.0	~	0.1	42	56	9
97340	591017	29.0	~	0.1	50	47	5
97340	591018	59.0	~	0.1	99	60	27

CERTIFIED BY: Derek A. Blundell

CERTIFIED ASSAYER PROVINCE OF B.C.

HOMESTAKE CANADA INC.

SNIP GOLD MINE
CERTIFICATE OF ASSAY

Job#	Sample#	Au ppb	F.A.	Ag g/t	Cu g/t	Zn g/t	Pb g/t
97340	591019	873.0	~	0.1	114	30	2
97341	591228	58.0	~	0.1	346	110	11
97341	591229	57.0	~	0.4	476	48	10
97342	591268	480.0	~	20.8	324	1465	172
97342	591269	141.0	~	5.0	242	102	25
97342	591270	141.0	~	5.0	242	102	25
97342	591271	156.0	~	10.8	310	103	27
97342	591272	235.0	~	24.5	243	125	103
97342	591273	188.0	~	35.5	383	163	157
97342	591274	279.0	~	7.7	426	195	21
97342	591275	125.0	~	0.7	186	215	2
97342	591276	218.0	~	0.3	196	268	1
97342	591277	105.0	~	0.4	271	124	7
97342	591278	68.0	~	0.1	135	53	9
97342	591279	96.0	~	0.1	217	113	7
97342	591280	122.0	~	0.9	275	199	12
97342	591281	128.0	~	0.3	244	313	7
97342	591282	131.0	~	0.5	227	279	9
97342	591283	110.0	~	0.7	200	179	15
97342	591284	110.0	~	0.7	200	179	15
97342	591285	127.0	~	1.3	186	724	59
97342	591286	140.0	~	1.2	166	633	68
97342	591287	121.0	~	1.0	137	351	70
97342	591288	119.0	~	0.1	108	121	21
97342	591289	126.0	~	0.9	154	97	28
97342	591290	126.0	~	0.9	154	97	28
97342	591291	10.0	~	1.1	153	93	21
97342	591292	10.0	~	1.6	229	209	39
97342	591293	64.0	~	0.6	92	79	17
97342	591294	41.0	~	1.1	54	44	31
97342	591295	43.0	~	1.2	143	80	27
97343	591296	72.0	~	1.0	138	50	21
97343	591297	60.0	~	0.5	132	80	16
97343	591298	53.0	~	2.2	143	81	23
97343	591299	67.0	~	1.1	111	73	24

CERTIFIED BY: Jack A Blundell

CERTIFIED ASSAYER PROVINCE OF B.C.

HOMESTAKE CANADA INC.

SNIP GOLD MINE
CERTIFICATE OF ASSAY

Job#	Sample#	Au ppb	F.A.	Ag g/t	Cu g/t	Zn g/t	Pb g/t
97343	591300	61.0	~	0.6	142	217	17
97343	591301	133.0	~	0.1	108	110	28
97343	591302	119.0	~	0.4	100	81	92
97343	591303	162.0	~	0.6	124	706	109
97343	591304	82.0	~	0.6	125	675	78
97343	591305	55.0	~	0.7	117	593	133
97343	591306	56.0	~	0.1	174	154	22
97343	591307	64.0	~	0.1	194	8325	91
97343	591308	30.0	~	0.1	133	163	11
97343	591309	33.0	~	0.1	131	4354	103
97343	591310	31.0	~	0.1	181	735	43
97343	591311	56.0	~	2.1	495	2809	139
97343	591312	21.0	~	0.1	138	155	25
97343	591313	42.0	~	0.1	102	202	17
97343	591314	21.0	~	0.1	135	131	18
97343	591315	10.0	~	0.9	202	257	21
97343	591316	116.0	~	5.3	979	515	65
97343	591317	87.0	~	0.6	179	457	21
97343	591318	24.0	~	0.1	163	174	14
97343	591319	44.0	~	0.1	115	111	13
97343	591320	92.0	~	0.5	181	202	32
97343	591321	53.0	~	2.1	228	102	43
97343	591322	53.0	~	2.1	228	102	43
97343	591323	78.0	~	1.3	181	51	23

CERTIFIED BY: Derek A Blundell

CERTIFIED ASSAYER PROVINCE OF B.C.

HOMESTAKE CANADA INC

SNIP GOLD MINE

CERTIFICATE OF ASSAY

Job#	Sample#	Au ppb	F.A.	Ag g/t	Cu g/t	Zn g/t	Pb g/t
97349	591028	79.0	~	0.7	226	74	17
97349	591029	86.0	~	0.7	246	58	10
97349	591030	63.0	~	0.8	385	62	8
97349	591031	61.0	~	0.8	327	66	8
97349	591032	74.0	~	0.5	259	59	8
97349	591033	131.0	~	1.3	430	62	11
97349	591034	97.0	~	1.0	271	60	9
97349	591035	139.0	~		355	61	7
97349	591036	80.0	~	1.0	389	56	9
97349	591037	92.0	~	1.8	456	61	10
97349	591038	96.0	~	0.6	99	52	9
97349	591039	335.0	~	0.8	208	55	8
97349	591040	120.0	~	1.2	308	65	10
97349	591041	77.0	~	0.7	104	53	10
97349	591042	146.0	~	0.3	91	47	10
97349	591043	3800.0	0.05	0.5	224	5925	12
97349	591044	135.0	~	0.5	247	1030	13
97349	591045	131.0	~	0.1	41	122	13
97349	591046	63.0	~	0.1	62	110	8
97349	591047	114.0	~	1.0	94	114	9
97349	591048	52.0	~	0.8	169	92	18
97349	591049	191.0	~	1.1	154	83	8
97349	591050	100.0	~	2.0	341	79	9
97349	591051	21.0	~	0.9	125	91	8
97349	591052	173.0	~	1.5	118	90	6
97349	591053	314.0	~	7.5	41	70	9
97349	591054	124.0	~	10.5	592	7125	4362
97349	591055	215.0	~	6.9	22	104	70
97350	591063	46.0	~	1.0	218	91	17
97350	591064	10.0	~	0.5	159	46	18
97350	591065	38.0	~	0.9	263	111	17
97350	591066	91.0	~	0.4	121	51	26
97350	591067	110.0	~	1.0	96	62	260
97350	591068	49.0	~	0.6	100	81	32
97350	591069	69.0	~	0.9	102	212	86

CERTIFIED BY: Derek A Brundell

CERTIFED ASSAYER PROVINCE OF B.C.

HOMESTAKE CANADA INC

SNIP GOLD MINE

CERTIFICATE OF ASSAY

Job#	Sample#	Au ppb	F.A.	Ag g/t	Cu g/t	Zn g/t	Pb g/t
97350	591070	20.0	~	0.1	58	78	16
97350	591071	50.0	~	1.1	138	309	31
97350	591072	26.0	~	0.2	215	72	7
97350	591073	233.0	~	0.1	180	69	6
97350	591074	23.0	~	0.1	203	58	7
97350	591075	20.0	~	0.3	236	69	8
97350	591076	10.0	~	0.1	201	78	8
97350	591077	70.0	~	0.2	190	75	13
97350	591078	39.0	~	0.2	216	94	13
97350	591079	73.0	~	0.1	195	955	15
97350	591080	79.0	~	0.1	118	154	12
97350	591081	38.0	~	0.5	297	4750	24
97350	591082	22.0	~	0.1	192	71	8
97350	591083	10.0	~	0.2	140	299	20
97350	591084	894.0	~	0.6	367	51	13
97350	591085	14269.0	0.05	0.2	396	61	10
97350	591086	258.0	~	11.8	9350	1526	1076
97350	591087	82.0	~	5.8	260	4950	1433
97350	591088	10.0	~	0.1	78	81	12
97350	591091	31.0	~	0.2	130	86	9
97350	591092	38.0	~	0.4	121	65	6
97352	591324	1763.0	0.55	1.6	161	44	41
97352	591325	46.0	~	0.8	156	274	26
97352	591326	102.0	~	0.6	143	222	27
97352	591327	62.0	~	0.5	130	424	62
97352	591328	30.0	~	0.7	184	212	75
97352	591329	56.0	~	0.2	113	14925	20
97352	591330	10.0	~	0.6	179	286	20
97352	591331	22.0	~	0.6	128	76	12
97352	591332	31.0	~	0.3	143	2955	38
97352	591333	45.0	~	0.2	191	83	2
97352	591334	10.0	~	0.1	186	54	2
97352	591335	62.0	~	0.5	190	103	10
97352	591336	54.0	~	0.4	157	49	8
97352	591337	208.0	~	0.9	225	105	13

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CERTIFED ASSAYER PROVINCE OF B.C.

HOMESTAKE CANADA INC

SNIP GOLD MINE

CERTIFICATE OF ASSAY

Job#	Sample#	Au ppb	F.A.	Ag g/t	Cu g/t	Zn g/t	Pb g/t
97352	591338	777.0	~	2.6	637	83	11
97352	591339	148.0	~	1.5	331	88	16
97352	591340	229.0	~	1.4	337	492	18
97352	591341	73.0	~	0.1	120	80	5
97352	591342	1984.0	2.25	0.6	178	53	3
97352	591343	56.0	~	0.3	213	51	3
97352	591344	43.0	~	0.2	102	78	11
97352	591345	33.0	~	0.6	142	195	36
97352	591346	34.0	~	0.5	138	213	32
97352	591347	30.0	~	0.6	147	1342	28
97352	591348	23.0	~	0.4	140	59	13
97352	591349	37.0	~	0.1	81	55	8
97352	591350	43.0	~	0.1	88	54	5

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CERTIFED ASSAYER PROVINCE OF B.C.

HOMESTAKE CANADA INC

SNIP GOLD MINE

CERTIFICATE OF ASSAY

Job#	Sample#	Au ppb	F.A.	Ag g/t	Cu g/t	Zn g/t	Pb g/t
97359	591128	44.0	~	1.1	82	378	196
97359	591129	90.0	~	0.1	73	69	8
97359	591130	56.0	~	0.1	76	56	7
97359	591131	47.0	~	0.2	91	63	7
97359	591132	10.0	~	0.1	95	61	8
97359	591133	10.0	~	0.1	85	65	7
97359	591134	10.0	~	0.1	116	64	9
97359	591135	24.0	~	0.1	83	87	6
97359	591136	58.0	~	0.1	126	80	12
97359	591137	46.0	~	0.1	102	103	16
97359	591138	41.0	~	0.1	86	79	9
97359	591139	38.0	~	0.1	86	70	19
97359	591140	56.0	~	0.1	77	66	7
97359	591141	86.0	~	0.1	150	74	15
97359	591142	43.0	~	0.1	125	43	13
97359	591143	46.0	~	0.2	132	47	14
97359	591144	113.0	~	0.2	114	50	8
97359	591145	103.0	~	0.1	103	55	7
97359	591146	69.0	~	0.1	126	54	7
97359	591147	94.0	~	0.3	139	71	9
97359	591148	60.0	~	0.1	137	110	11
97359	591149	74.0	~	0.4	153	98	14
97359	591150	40.0	~	0.4	142	78	12
97360	591151	33.0	~	0.4	108	73	7
97360	591152	60.0	~	0.3	111	34	5
97360	591153	52.0	~	0.5	137	45	12
97360	591154	173.0	~	0.2	116	31	7
97360	591155	49.0	~	0.1	120	47	10
97360	591156	44.0	~	0.4	115	21	5
97360	591157	38.0	~	0.1	104	49	11
97360	591158	30.0	~	0.3	148	48	28
97360	591159	32.0	~	0.3	100	51	9
97360	591160	46.0	~	0.3	135	57	7
97360	591161	33.0	~	0.4	132	83	15
97360	591162	45.0	~	1.3	249	76	19

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CERTIFED ASSAYER PROVINCE OF B.C.

HOMESTAKE CANADA INC

SNIP GOLD MINE

CERTIFICATE OF ASSAY

Job#	Sample#	Au ppb	F.A.	Ag g/t	Cu g/t	Zn g/t	Pb g/t
97360	591163	188.0	~	2.3	561	681	77
97360	591164	110.0	~	0.8	183	79	13
97360	591165	199.0	~	1.3	185	146	73
97360	591166	57.0	~	0.2	165	73	12
97360	591167	68.0	~	0.3	127	63	20
97360	591168	190.0	~	0.4	214	77	8
97360	591169	92.0	~	1.4	382	72	8
97360	591170	71.0	~	1.0	217	123	35
97360	591171	63.0	~	0.9	271	87	13
97360	591172	43.0	~	0.2	70	34	8
97360	591173	40.0	~	0.3	134	72	20
97360	591174	28.0	~	0.2	127	77	12
97360	591175	31.0	~	1.2	85	445	93
97360	591176	44.0	~	0.8	198	92	7
97360	591177	61.0	~	0.5	76	64	7
97360	591178	54.0	~	0.9	79	128	170
97361	591379	81.0	~	0.5	154	64	35
97361	591380	67.0	~	0.7	105	67	43
97361	591381	63.0	~	0.4	66	78	18
97361	591382	101.0	~	0.4	77	53	12
97361	591383	59.0	~	0.7	92	54	12
97361	591384	169.0	~	0.8	169	55	7
97361	591385	79.0	~	0.8	156	61	115
97361	591386	60.0	~	0.5	181	42	8
97361	591387	69.0	~	0.6	121	39	8
97361	591388	153.0	~	0.7	203	48	7
97361	591389	82.0	~	0.7	224	47	6

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CERTIFED ASSAYER PROVINCE OF B.C.

HOMESTAKE CANADA INC

SNIP GOLD MINE

CERTIFICATE OF ASSAY

97367	591093	29.0	~	0.7	278	77	2
97367	591094	47.0	~	0.3	402	69	3
97367	591095	46.0	~	0.1	233	51	8
97367	591096	73.0	~	0.2	155	55	12
97367	591097	46.0	~	0.3	107	53	19
97367	591098	61.0	~	0.8	103	234	81
97367	591230	146.0	~	1.6	307	691	36

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CERTIFED ASSAYER PROVINCE OF B.C.

HOMESTAKE CANADA INC

SNIP GOLD MINE

CERTIFICATE OF ASSAY

Job#	Sample#	Au ppb	F.A.	Ag g/t	Cu g/t	Zn g/t	Pb g/t
97437	4146	138.0	0.40	21.9	169	1051	5110
97439	4000	660.0	~	1.1	192	82	12
97439	4001	159.0	~	0.5	165	51	8
97439	4002	124.0	~	1.2	162	77	8
97439	4003	59.0	~	1.4	191	158	28
97439	4004	75.0	~	2.1	230	404	81
97439	4005	54.0	~	1.9	237	132	29
97439	4006	91.0	~	1.0	236	88	5
97439	4007	70.0	~	1.6	225	62	11
97439	4008	66.0	~	0.9	212	68	5
97439	4009	64.0	~	2.4	216	150	103
97439	4010	34.0	~	2.5	257	124	15
97439	4011	52.0	~	1.8	197	87	5
97439	4012	92.0	~	2.9	182	410	213
97439	4013	55.0	~	1.6	185	80	8
97439	4014	0.0	~	2.0	186	373	50
97439	4015	63.0	~	1.8	243	191	17
97439	4016	82.0	~	11.0	232	58	5
97439	4017	0.0	~	0.8	189	66	6
97439	4018	142.0	~	0.4	225	66	1
97439	4019	72.0	~	0.8	295	61	0
97439	4020	54.0	~	0.9	206	60	2
97439	4021	89.0	~	1.0	232	55	5
97439	4022	44.0	~	0.6	209	78	7
97439	4023	43.0	~	0.7	206	65	3
97439	4024	83.0	~	0.8	207	85	1
97439	4025	128.0	~	0.8	177	87	0
97439	4026	32.0	~	0.6	146	67	7
97439	4027	101.0	~	0.9	156	71	3
97440	4028	95.0	~	0.6	186	76	4
97440	4029	37.0	~	1.1	234	278	31
97440	4030	43.0	~	0.5	150	81	2
97440	4031	39.0	~	0.2	258	75	2
97440	4032	34.0	~	0.5	177	87	3
97440	4033	70.0	~	0.7	253	67	3

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CERTIFED ASSAYER PROVINCE OF B.C.

HOMESTAKE CANADA INC

SNIP GOLD MINE

CERTIFICATE OF ASSAY

Job#	Sample#	Au ppb	F.A.	Ag g/t	Cu g/t	Zn g/t	Pb g/t
97440	4034	96.0	~	1.0	208	97	5
97440	4035	114.0	~	1.1	192	75	3
97440	4036	59.0	~	0.7	212	77	4
97440	4037	87.0	~	1.0	234	65	4
97440	4038	61.0	~	1.4	248	32	7
97440	4039	65.0	~	0.4	203	62	3
97440	4040	54.0	~	0.4	187	65	4
97440	4041	79.0	~	0.5	168	60	5
97440	4042	107.0	~	0.2	146	60	5
97440	4043	101.0	~	0.2	131	72	9
97440	4044	112.0	~	0.5	127	54	2
97440	4045	121.0	~	0.5	86	42	1
97440	4046	82.0	~	0.7	335	48	2
97440	4047	81.0	~	0.2	292	71	2
97440	4048	30.0	~	0.6	55	60	1
97440	4049	41.0	~	0.4	113	63	1
97440	4050	69.0	~	0.4	93	36	1
97440	4051	52.0	~	0.2	149	38	2
97440	4052	43.0	~	0.6	95	32	26
97440	4053	76.0	~	0.4	125	31	11
97440	4054	106.0	~	0.2	107	43	7
97440	4055	102.0	~	0.0	267	39	1
97442	4056	46.0	~	1.4	110	31	5
97442	4057	37.0	~	1.3	134	44	11
97442	4058	48.0	~	1.0	188	83	3
97442	4059	76.0	~	2.0	222	61	4
97442	4060	100.0	~	1.5	181	72	4
97442	4061	54.0	~	1.8	203	74	3
97442	4062	0.0	~	0.9	178	63	7
97442	4063	101.0	~	1.2	187	67	19
97442	4064	20.0	~	1.6	195	72	6
97442	4065	65.0	~	1.5	220	77	6
97442	4066	117.0	~	1.6	207	126	26
97442	4067	91.0	~	1.8	168	67	24
97442	4068	49.0	~	1.6	143	73	9

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CERTIFED ASSAYER PROVINCE OF B.C.

HOMESTAKE CANADA INC

SNIP GOLD MINE

CERTIFICATE OF ASSAY

Job#	Sample#	Au ppb	F.A.	Ag g/t	Cu g/t	Zn g/t	Pb g/t
97442	4069	45.0	~	1.2	138	53	7
97442	4070	67.0	~	0.9	109	73	7
97442	4071	63.0	~	1.7	172	83	5
97442	4072	0.0	~	2.2	226	1172	90
97442	4073	55.0	~	1.4	179	85	4
97442	4074	60.0	~	1.6	169	85	5
97442	4075	125.0	~	2.7	186	205	38
97442	4076	40.0	~	2.0	184	73	7
97442	4077	26.0	~	2.8	242	114	163
97442	4078	74.0	~	1.6	174	129	8
97442	4079	60.0	~	2.1	216	149	23
97442	4080	40.0	~	1.5	203	253	43
97442	4081	0.0	~	1.6	187	1419	86
97442	4082	48.0	~	1.4	173	99	5
97442	4083	35.0	~	1.4	185	71	5
97447	4084	294.0	~	0.8	238	86	11
97447	4085	137.0	~	1.1	187	1470	191
97447	4086	0.0	~	1.5	247	346	38
97447	4087	73.0	~	0.5	196	95	8
97447	4088	0.0	~	0.6	208	88	6
97447	4089	137.0	~	0.3	138	91	13
97447	4090	997.0	~	0.6	208	76	3
97447	4091	40.0	~	0.8	167	96	8
97447	4092	43.0	~	0.3	114	207	24
97447	4093	0.0	~	0.1	166	72	4
97447	4094	233.0	~	0.5	237	65	3
97447	4095	80.0	~	0.8	225	89	9
97447	4096	86.0	~	0.7	95	339	90
97447	4097	55.0	~	2.9	214	1057	281
97447	4098	79.0	~	0.4	113	78	5
97447	4099	52.0	~	0.6	161	71	8
97447	4100	33.0	~	0.1	118	76	4
97447	4101	35.0	~	0.4	130	87	10
97447	4102	44.0	~	0.3	188	79	9
97447	4103	35.0	~	0.3	182	75	6

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CERTIFED ASSAYER PROVINCE OF B.C.

HOMESTAKE CANADA INC

SNIP GOLD MINE

CERTIFICATE OF ASSAY

Job#	Sample#	Au ppb	F.A.	Ag g/t	Cu g/t	Zn g/t	Pb g/t
97447	4104	36.0	~	0.1	204	106	12
97447	4105	39.0	~	0.2	181	75	11
97447	4106	54.0	~	0.0	179	129	7
97447	4107	36.0	~	0.7	155	385	51
97447	4108	84.0	~	1.1	232	1023	229
97447	4109	69.0	~	0.3	101	179	20
97447	4110	68.0	~	1.1	96	1088	95
97447	4111	105.0	~	0.3	116	206	34
97451	4112	1975.0	0.50	0.9	233	99	14
97451	4113	64.0	~	0.5	127	66	6
97451	4114	64.0	~	0.6	165	77	6
97451	4115	104.0	~	0.8	211	66	8
97451	4116	69.0	~	0.5	117	77	8
97451	4117	39.0	~	1.1	232	71	10
97451	4118	143.0	~	0.6	192	70	9
97451	4119	23.0	~	0.5	165	70	4
97451	4120	62.0	~	0.7	229	191	13
97451	4121	36.0	~	1.0	235	335	55
97451	4122	66.0	~	1.7	171	279	66
97451	4123	67.0	~	1.1	187	256	27
97451	4124	29.0	~	1.6	190	538	132
97451	4125	63.0	~	1.5	151	1172	84
97451	4126	0.0	~	0.7	154	47	4
97451	4127	30.0	~	0.7	171	76	5
97451	4128	0.0	~	0.3	140	53	3
97451	4129	0.0	~	0.3	110	65	4
97451	4130	0.0	~	0.4	111	60	6
97451	4131	0.0	~	0.3	121	67	4
97451	4132	371.0	~	0.0	160	73	4
97451	4133	30.0	~	0.1	125	69	4
97451	4134	0.0	~	0.3	94	81	4
97451	4135	161.0	~	1.2	160	76	6
97451	4136	19.0	~	0.3	114	75	5
97451	4137	74.0	~	0.6	109	72	13
97451	4138	22.0	~	1.6	159	849	133

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CERTIFED ASSAYER PROVINCE OF B.C.

HOMESTAKE CANADA INC

SNIP GOLD MINE

CERTIFICATE OF ASSAY

Job#	Sample#	Au ppb	F.A.	Ag g/t	Cu g/t	Zn g/t	Pb g/t
97451	4139	68.0	~	0.9	124	176	298
97452	4142	53.0	~	0.4	168	229	40
97452	4144	237.0	~	0.3	188	88	27
97452	4145	56.0	~	0.4	234	165	38
97452	4147	94.0	~	9.2	132	243	3761
97452	4148	40.0	~	0.3	121	107	20
97452	4149	28.0	~	0.2	98	106	22
97452	4150	148.0	~	0.2	140	137	53
97452	4151	63.0	~	0.7	142	781	213
97452	4152	37.0	~	1.6	180	1731	249
97452	4153	61.0	~	0.8	189	403	88
97452	4154	0.0	~	0.0	128	66	6
97452	4155	348.0	~	0.7	225	68	12
97452	4156	31.0	~	0.3	160	67	5
97452	4157	90.0	~	0.3	156	50	15
97452	4158	0.0	~	0.5	163	40	7
97452	4159	61.0	~	1.0	159	47	33
97452	4160	51.0	~	0.4	162	44	5
97452	4161	0.0	~	0.1	140	62	5
97452	4162	0.0	~	0.2	164	59	6
97452	4163	44.0	~	0.2	139	98	17
97452	4164	0.0	~	0.2	153	68	3
97452	4165	26.0	~	0.1	227	70	5
97452	4166	24.0	~	0.3	154	65	5
97452	4167	22.0	~	0.5	152	84	12
97452	4168	0.0	~	0.3	205	68	4
97452	4169	0.0	~	0.1	160	82	4
97452	4170	0.0	~	0.4	213	75	4
97452	4171	0.0	~	0.3	242	79	7
97453	4172	36.0	~	1.0	201	22	16
97453	4173	40.0	~	0.4	231	66	6
97453	4174	0.0	~	0.4	246	58	7
97453	4175	66.0	~	0.3	154	58	14
97453	4176	134.0	~	0.5	266	53	7
97453	4177	0.0	~	1.2	224	90	8

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CERTIFED ASSAYER PROVINCE OF B.C.

HOMESTAKE CANADA INC

SNIP GOLD MINE

CERTIFICATE OF ASSAY

Job#	Sample#	Au ppb	F.A.	Ag g/t	Cu g/t	Zn g/t	Pb g/t
97453	4178	74.0	~	1.2	163	47	12
97453	4179	0.0	~	1.6	192	54	15
97453	4180	31.0	~	1.8	205	74	17
97453	4181	463.0	~	0.5	142	75	3
97453	4182	183.0	~	2.5	198	345	55
97453	4183	0.0	~	1.3	176	321	15
97453	4184	206.0	~	0.6	158	72	4
97453	4185	0.0	~	0.4	197	78	3
97453	4186	2503.0	0.60	0.0	144	102	4
97453	4187	53.0	~	0.9	229	104	7
97453	4188	0.0	~	1.0	145	309	77
97453	4189	0.0	~	0.5	114	62	6
97453	4190	99.0	~	0.3	110	86	6
97453	4191	180.0	~	0.6	114	88	6
97453	4192	53.0	~	0.2	100	81	6
97453	4193	0.0	~	0.2	131	96	6
97453	4194	0.0	~	0.2	123	82	7
97453	4195	0.0	~	0.3	125	73	5
97453	4196	0.0	~	0.3	128	90	10
97453	4197	43.0	~	0.4	139	91	7
97453	4198	0.0	~	0.5	119	108	5
97453	4199	111.0	~	0.5	190	92	8
97454	4200	36.0	~	1.1	244	126	18
97454	4201	86.0	~	0.9	183	99	37
97454	4202	25.0	~	0.6	140	61	15
97454	4203	39.0	~	1.0	154	49	160
97454	4204	47.0	~	1.1	175	58	15
97454	4205	37.0	~	0.4	145	92	10
97454	4206	63.0	~	2.5	188	750	547
97454	4207	0.0	~	0.2	128	65	13
97454	4208	30.0	~	0.7	280	75	6
97454	4209	0.0	~	0.3	296	73	6
97454	4210	286.0	~	1.1	366	82	7
97454	4211	0.0	~	1.0	338	60	11
97454	4212	39.0	~	1.8	365	74	9

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CERTIFED ASSAYER PROVINCE OF B.C.

HOMESTAKE CANADA INC

SNIP GOLD MINE

CERTIFICATE OF ASSAY

Job#	Sample#	Au ppb	F.A.	Ag g/t	Cu g/t	Zn g/t	Pb g/t
97454	4213	53.0	~	0.8	135	63	34
97454	4214	0.0	~	0.0	27	46	7
97454	4215	81.0	~	1.5	184	77	11
97454	4216	72.0	~	2.2	271	55	15
97454	4217	37.0	~	0.3	60	21	7
97454	4218	450.0	~	0.4	18	21	8
97454	4219	0.0	~	0.0	45	24	7
97454	4220	0.0	~	1.0	207	60	7
97454	4221	30.0	~	0.8	205	44	8
97454	4222	0.0	~	0.6	168	52	8
97454	4223	65.0	~	0.6	285	75	7
97454	4224	30.0	~	0.6	148	46	12
97454	4225	20.0	~	0.4	85	53	6
97454	4226	30.0	~	0.2	90	46	8
97454	4227	44.0	~	1.0	74	141	11
97459	4228	55.0	~	0.6	59	8	7
97459	4229	61.0	~	0.8	58	17	12
97459	4230	47.0	~	0.6	12	8	9
97459	4231	38.0	~	1.0	93	34	13
97459	4232	24.0	~	0.5	128	98	25
97459	4233	58.0	~	0.2	161	56	7
97459	4234	48.0	~	0.1	138	73	6
97459	4235	0.0	~	0.0	104	52	13
97459	4236	0.0	~	0.3	129	64	5
97459	4237	29.0	~	0.5	317	63	7
97459	4238	34.0	~	0.3	202	67	11
97459	4239	31.0	~	0.4	187	76	6
97459	4240	57.0	~	0.8	84	54	22
97459	4241	0.0	~	0.1	16	9	14
97459	4242	39.0	~	0.4	107	87	17
97459	4243	65.0	~	0.2	104	186	13
97459	4244	0.0	~	0.7	178	122	12
97459	4245	42.0	~	0.3	191	72	6
97459	4246	61.0	~	0.4	142	69	14
97459	4247	68.0	~	3.0	125	1079	1590

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CERTIFED ASSAYER PROVINCE OF B.C.

HOMESTAKE CANADA INC

SNIP GOLD MINE

CERTIFICATE OF ASSAY

Job#	Sample#	Au ppb	F.A.	Ag g/t	Cu g/t	Zn g/t	Pb g/t
97459	4248	56.0	~	0.4	122	122	18
97459	4249	55.0	~	0.4	201	66	9
97459	4250	85.0	~	3.2	256	4565	1115
97459	4251	29.0	~	0.5	174	95	15
97459	4252	53.0	~	0.4	138	152	10
97459	4253	70.0	~	0.7	191	89	11
97459	4254	62.0	~	1.7	279	779	30
97459	4255	42.0	~	0.5	169	70	6

CERTIFIED BY: Derek A Blundell

CERTIFED ASSAYER PROVINCE OF B.C.

HOMESTAKE CANADA INC

SNIP GOLD MINE

CERTIFICATE OF ASSAY

97437	4117	92.0	0.25	2.3	239	430	56
97437	4140	137.0	0.60	2.6	192	209	58
97437	4143	163.0	0.45	18.1	21	234	4748

CERTIFIED BY: Derek A Blundell

CERTIFED ASSAYER PROVINCE OF B.C.

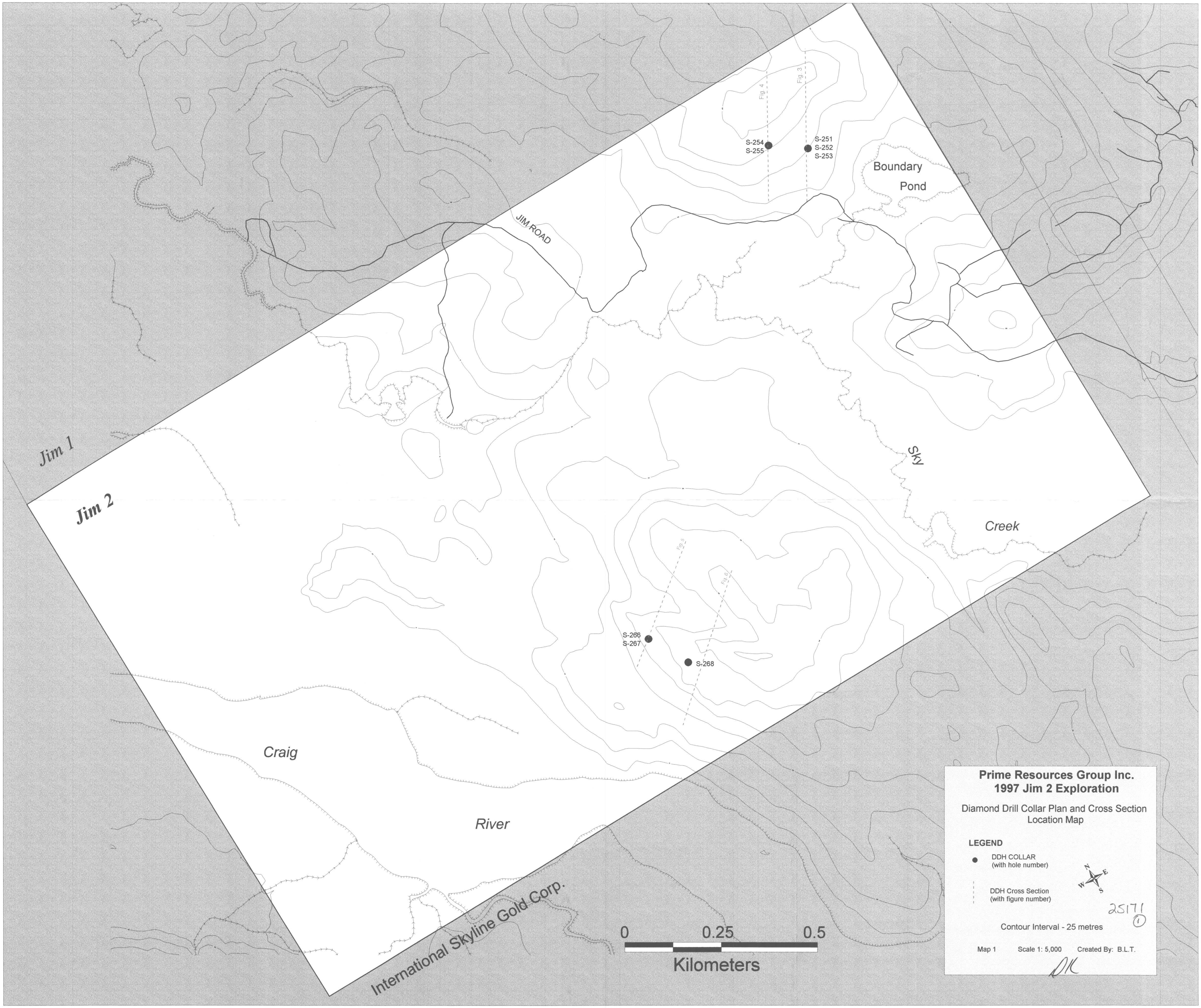
Fig 4
Fig 3
S-254
S-255
S-251
S-252
S-253
Boundary
Pond
JIM ROAD
Sky
Creek
Jim 1
Jim 2
Fig 5
Fig 6
S-266
S-267
S-268
Craig
River
International Skyline Gold Corp.
0
0.25
0.5
Kilometers
Prime Resources Group Inc.
1997 Jim 2 Exploration
Diamond Drill Collar Plan and Cross Section
Location Map
LEGEND
DDH COLLAR
(with hole number)
DDH Cross Section
(with figure number)
N
E
S
W
25171
1
Contour Interval - 25 metres
Map 1
Scale 1: 5,000
Created By: B.L.T.