ASSESSMENT REPORT OF THE

1984 DIAMOND DRILLING PROGRAM

ON THE

ROCKLAND GROUP 8006 and WILLA GROUP 8101 CLAIMS

Slocan Mining Division, B.C.
NTS 82F/14W

BPVR 84-67

R.H. Wong
February, 1985

GEOLOGICAL BRANCH
ASSESSMENT REPORT

13,382

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84-1430— 13382

12/85

Province of British Columbia

Ministry of Energy, Mines and Petroleum Resources

ASSESSMENT REPORT TITLE PAGE AND SUMMARY

TYPE OF REPORT/SURVEY(S)	TOTAL COST
DRILLING	$399,005

AUTHOR(S) R.H. Wong SIGNATURE(S) R.H. Wong

DATE STATEMENT OF EXPLORATION AND DEVELOPMENT FILED Dec.12/84 YEAR OF WORK 1984

PROPERTY NAME(S) Aylwin Creek

COMMODITIES PRESENT Au-Cu-Ag

B.C. MINERAL INVENTORY NUMBER(S), IF KNOWN 70, 71

MINING DIVISION Slocan NTS 82F/14W

LATITUDE 49°53'N LONGITUDE 117°22'W

NAMES and NUMBERS of all mineral tenures in good standing (when work was done) that form the property [Examples: TAX 1-4, FIRE 2 (12 units); PHOENIX (Lot 1706); Mineral Lease M 123; Mining or Certified Mining Lease ML 12 (claims involved)]:

ENT 1-6 (72 units), RUSH (20 units), AYL 1-2 (10 units), AYL 7 (1 unit), IDLER FRACTION (1 unit), LEONA 7-10 (4 units), ROCKLAND (L3883), RUSTLER (L3885), TRENTON (L5232), LAST CHANCE II (L5233), SILVER BAND (L5878), LITTLE DAISY (L7302), GOLDEN (L7303), IDLER (L7304), GOLDEN FRACTION (L7307), WILLA (L1529).

OWNER(S)

(1) BP Minerals Limited (2)

MAILING ADDRESS

700-890 West Pender Street

Vancouver, BC V6C 1K5

OPERATOR(S) (that is, Company paying for the work)

(1) (2)

SAME

MAILING ADDRESS

SAME

SUMMARY GEOLOGY (lithology, age, structure, alteration, mineralization, size, and attitude):

The property is underlain by a pendent of mafic volcanic and felsic intrusive rocks of Triassic-Jurassic age. The pendent lies within the Upper Jurassic-Cretaceous Nelson batholith. Intruding the pendent rocks, but pre-dating the batholith is a pipe-like body of intrusive breccia approximately 200 m by 300 m in plan. Gold and silver values occur with pyrite-chalcopyrite mineralization in structurally-controlled zones within and marginal to the breccia body.

REFERENCES TO PREVIOUS WORK B.C.D.M. Annual Reports 1983 p.1060; 1898 p.688; 1904 p.173; G.S.C. Memoir 184

(over)

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	COST APPORTIONED
GEOLOGICAL (scale, area)			
Ground			
Photo			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for ....)			
Soil			
Silt			
Rock			
Other			
DRILLING (total metres; number of holes, size)			
Core	5496.7 m in 17 holes	Group 8006 (97 units)/Group 8101 (21 units)	$294,836/$73,709
Non-core			
RELATED TECHNICAL			
Sampling/assaying	227 core assays,673 geochem. core analyses	Group 8006 (97 units)/Group 8101 (21 units)	$ 13,610/$ 3,403
Petrographic			
Mineralogic			
Metallurgic			
PROSPECTING (scale, area)			
PREPARATORY/PHYSICAL			
Legal surveys (scale, area)			
Topographic (scale, area)			
Photogrammetric (scale, area)			
Line/grid (kilometres)			
Road, local access (kilometres)	Drill mobilization & site preparation	Group 8006 (97 units)/Group 8101 (21 units)	$ 10,758/$ 2,689
Trench (metres)			
Underground (metres)			
		TOTAL COST	$399,005

FOR MINISTRY USE ONLY	NAME OF PAC ACCOUNT	DEBIT	CREDIT	REMARKS:
Value work done (from report)				
Value of work approved				
Value claimed (from statement)				
Value credited to PAC account				
Value debited to PAC account				
Accepted ..... Date	Rept. No.			Information Class

1) SUMMARY

This report details work completed in 1984 on the BP Minerals Limited - Rio Algom Exploration Inc. joint venture Aylwin Creek gold-copper-silver project, southeastern British Columbia. BP Minerals Limited acted as operator for the 1984 program.

Work consisted of completion of 17 diamond drill holes totalling 5,496.7 metres of HQ and NQ core on the ROCKLAND (Group 8006) and WILLA (Group 8101) claims.

The drilling has shown the West Zone of mineralization to be continuous along an arcuate strike length of 300 metres. The zone remains open to the southeast and northeast.

A total of $38,400 has been applied as assessment on the ROCKLAND claims and $8,800 on the WILLA claims. This will maintain these claims in good standing to their due dates in 1994.

2) INTRODUCTION

A) Location, Access and Topography

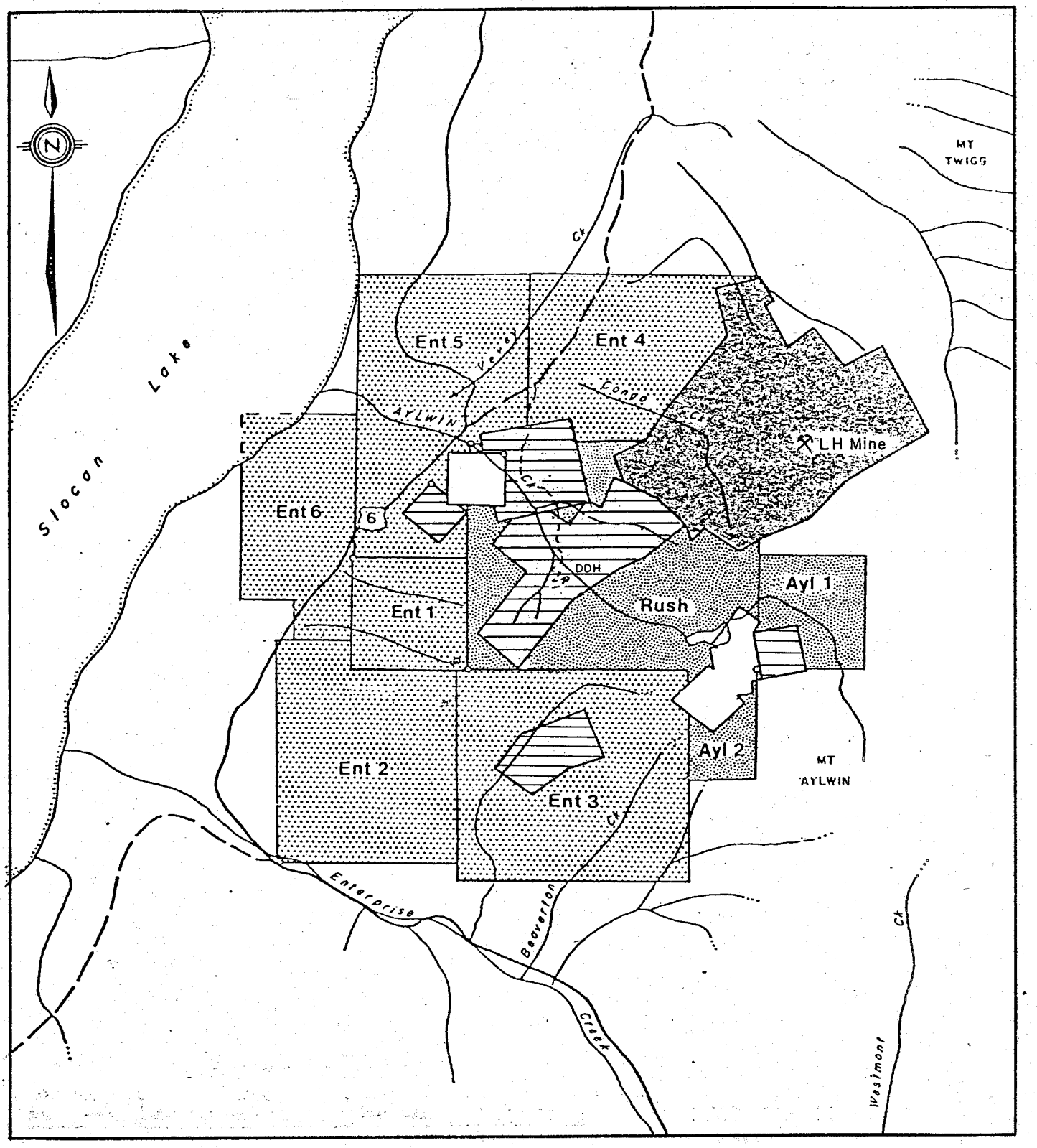
The project area is located on Aylwin Creek on the eastern side of Slocan Lake, approximately 8 km south of the town of Silverton (Figure 1). It lies within N.T.S. mapsheet 82F/14 and is centred at 49°53' north/117°22' west in the Slocan Mining District.

Access to the property and drilled area is via 2.5 km of four-wheel-drive road which leads easterly from Highway 6.

Relief on the property ranges from moderate to extreme. From highway level at 825 metres elevation to approximately 1000 metres elevation slopes average 15^{o}-20^{o}. From 1000 metres to the highest point at approximately 2400 metres, relief becomes extreme with slopes of greater than 40^{o} common.

B) Claim Status

The property held by the joint venture covers approximately 2,925 hectares. Claims were acquired through an option agreement between Rio Algom Exploration Inc. and P. Leontowicz and W.C. Wingert, dated June 28, 1979, and through staking by BP Minerals and Rio Algom Exploration Inc. (Figure 2). All claim titles were transferred into the name of BP Minerals Limited in February 1984. The claim option was exercised in 1984 by payment of $110,000 to the optionors. The joint venture now holds 100 percent of all right, title and interest in and to the property.



LEGEND

- Rio Algom Claims
- BP Claims
- Optioned Claims and Crown Grants Andaurex Claims
- Others

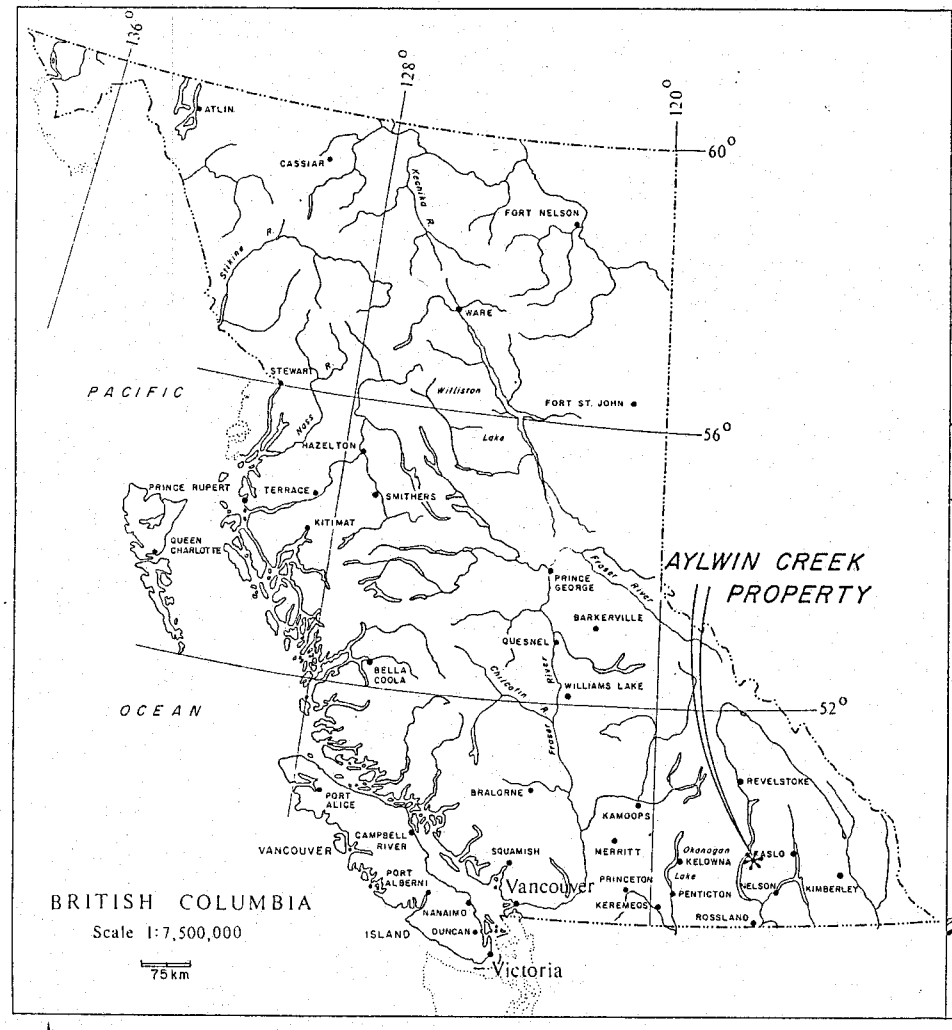
} Joint Venture

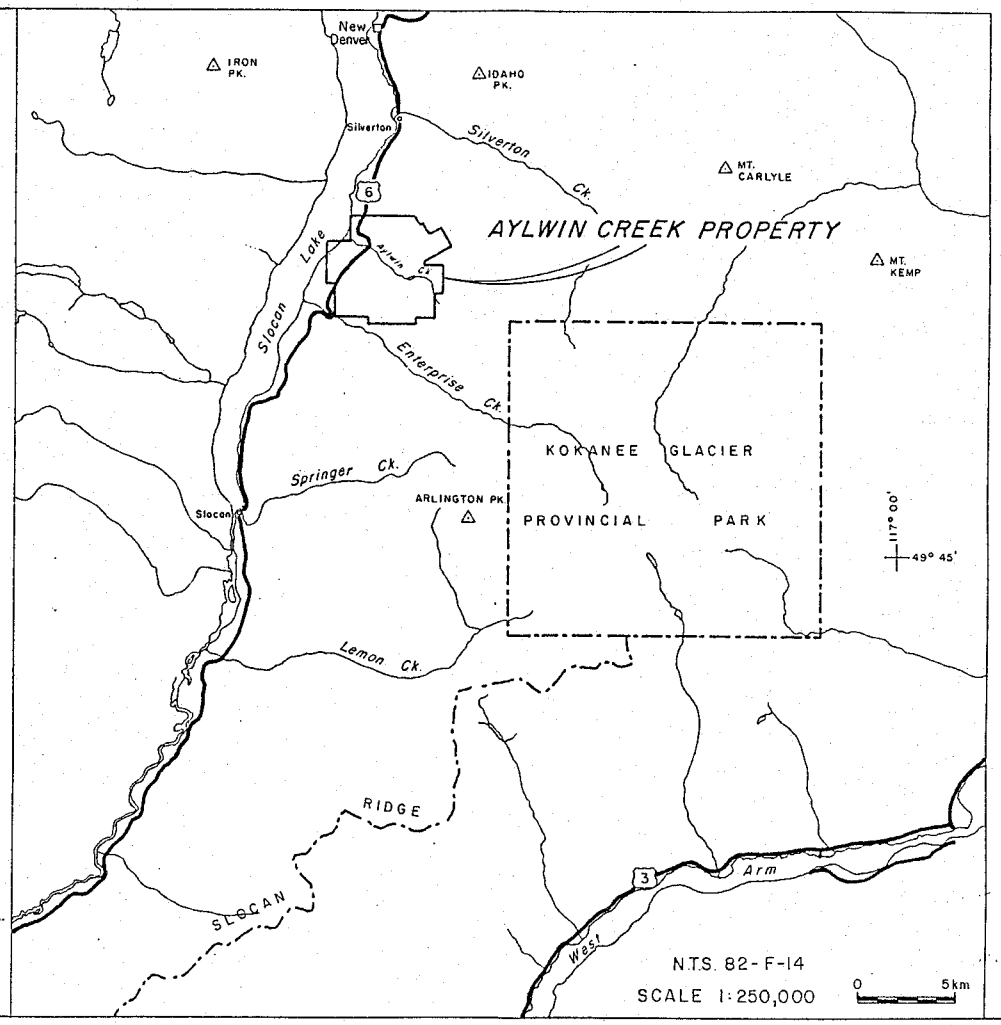
METRES
0 500 1000 1500 2000 2500

BP Minerals Limited

AYLWIN PROJECT-B.C.
CLAIM LOCATION MAP

SCALE 1:50,000		NTS 82 F/14	FIG. 2A
DWG No	DATE FEB. 1985	PROJ. 10410	
To accompany report: BPVR 84-67			







BP Minerals Limited

AYLWIN CREEK PROJECT - B C

LOCATION MAP

SCALE AS SHOWN	DRAWN BY: L. G	FIG. 1
DATE FEB. 1985	DRAFTED BY: L. G	
N.T.S. 82 F / 14W	PROJ. 10410	REPORT BPVR 84-67

At present, all claims are in good standing to their due dates in 1992 (see Appendix I). Work completed in 1984 has been filed as assessment to maintain the claims to their due dates in 1994.

C) History

The oldest claims at Aylwin Creek, the Willa, Rustler and Rockland crown grants, were staked in 1893 and surveyed in 1898. Prospectors were attracted by rusty cliffs, minor showings of malachite, and by "...an old log jam, the rotten wood of which had precipitated small nodules and sheets of metallic copper, also forming oxides and carbonates". (B.C. Minister of Mines Annual Report 1904, p. 174). First mention of the property is in the B.C. Minister of Mines Report of 1893 (p. 106) which briefly mentions, "One discovery, near Eighty (Eight) Mile Creek, yielded from one assay $249 and from another $400 gold per ton". By 1898 three tunnels had been driven into the mineralized zone and 331 tons of copper-gold ore were shipped that year (B.C. Minister of Mines Report 1898). The grade of the ore is not mentioned.

In 1901, the property was examined by Benjamin Hodge of Granby Consolidated Mining Company. Sampling, largely from the Willa tunnel, gave modest gold and rather high copper values due probably to malachite and chrysocolla on the adit walls. The prospect was turned down due to remoteness and low grades.

The 1904 B.C. Minister of Mines Annual Report (p. 173) described the Willa showing as "a mineralized zone about 60 feet wide carrying copper sulphides with gold values. Across the creek the mineralized zone appears in a bluff and is apparently of considerably greater width than the tunnel has yet proved. The zone was reported to run about 1% copper and $6 in gold". (@ $20/oz.) The large, low-grade potential was recognized early.

Another brief report by E.E. Campbell of Granby Consolidated, dated 23 October, 1912, described eight samples from the Willa tunnel, which averaged 0.4% copper, 0.15 oz/ton silver, 0.6 oz/ton gold. Again the property was rejected due to grade being too low for the metal prices and technology of the time. In 1932 access to the showing was improved by a small cat road and bridge, and the Rockland tunnel portal was retimbered. No significant exploration has been reported for this period.

In 1955, the Rockland claims group was examined by Egil Lorntzsen who maintained a financial interest in the property for a time. Work at this time was limited to minor surface sampling near the Willa tunnels, opening of the Rockland tunnel and the chip sampling near the face of the Rockland tunnel. His underground sampling averaged 0.54% copper and traces of gold over 116 feet. The copper values are probably high due to an abundance of secondary copper minerals.

The three crown grants, Willa, Rustler and Rockland were leased by Mr. D.H. Hawkins and reported on by Mr. J.A. Millican in 1964. His report was largely a brief review of the literature, recommending road rehabilitation and limited diamond drilling. The lease and additional claims were optioned to Northlode Exploration Limited who in turn granted an option to Cominco. This was the first significant exploration of the property since the turn of the century. Cominco conducted superficial bulldozer trenching late in 1964 but failed to reach bedrock. In 1965 they carried out a program of reconnaissance geological mapping and put down four Ax diamond drill holes for a total of 973 feet (297 metres). The work by Cominco found copper-gold grades

to be less than those suggested by old reports. The option was dropped and the property reverted to Hawkins. In April of 1967, J.F. McIntyre, P. Eng., examined the property for the then recently incorporated Rockland Mining Company Ltd. He recommended 2000 feet of underground drilling, 4000 feet of surface drilling, bulldozer trenching and surface prospecting.

Field work for the summer of 1967 included additional trenching and claim staking, prospecting, and a reconnaissance geochemical survey which was carried out by Amax Exploration Inc.

Allen Geological Engineering Ltd. was asked to carry out a geochemical survey in the fall of 1968. Soil samples were collected at 100 foot intervals on lines 300 feet apart over an area of about one square mile centered on the Willa-Rockland showings. They were analyzed only qualitatively for copper, but indicated several anomalous areas related to the known showings, and to "quartz eye porphyry". Some surface chip sampling was carried out as well along the north bank of Aylwin Creek near Willa #1 tunnel. The chip samples averaged 0.38 oz/ton silver, 0.017 oz/ton gold, 0.28% copper over 120 feet (36.6 metres).

The consulting firm, Bacon & Crowhurst Ltd., was retained in 1969 to examine the property and to supervise a diamond drilling program. This consisted of limited mapping and surface chip sampling, and drilling of five BX diamond drill holes totalling 2180 feet (667 metres).

Late in 1970 Western Mining Company became a joint venture partner and helped to finance further drilling. In December underground diamond drilling was begun from the Little Daisy and Rockland tunnels to explore for molybdenum mineralization, under the supervision of R.W. Phendler. A total of 1309 metres were drilled. No further work was carried out following the discouraging results from this near-surface molybdenum exploration, nor was the copper-gold target pursued further. The crown granted claims of Rockland Mining Company subsequently reverted to the crown and the staked ground lapsed.

Between Janaury 3, 1975 and May 18, 1979, Mr. Peter Leontowicz of Hills, B.C. acquired the nine reverted crown-granted claims and staked four additional two-post claims. On June 28, 1979, this package was optioned and additional ground staked by BP Minerals Limited and Rio Algom Exploration Inc.

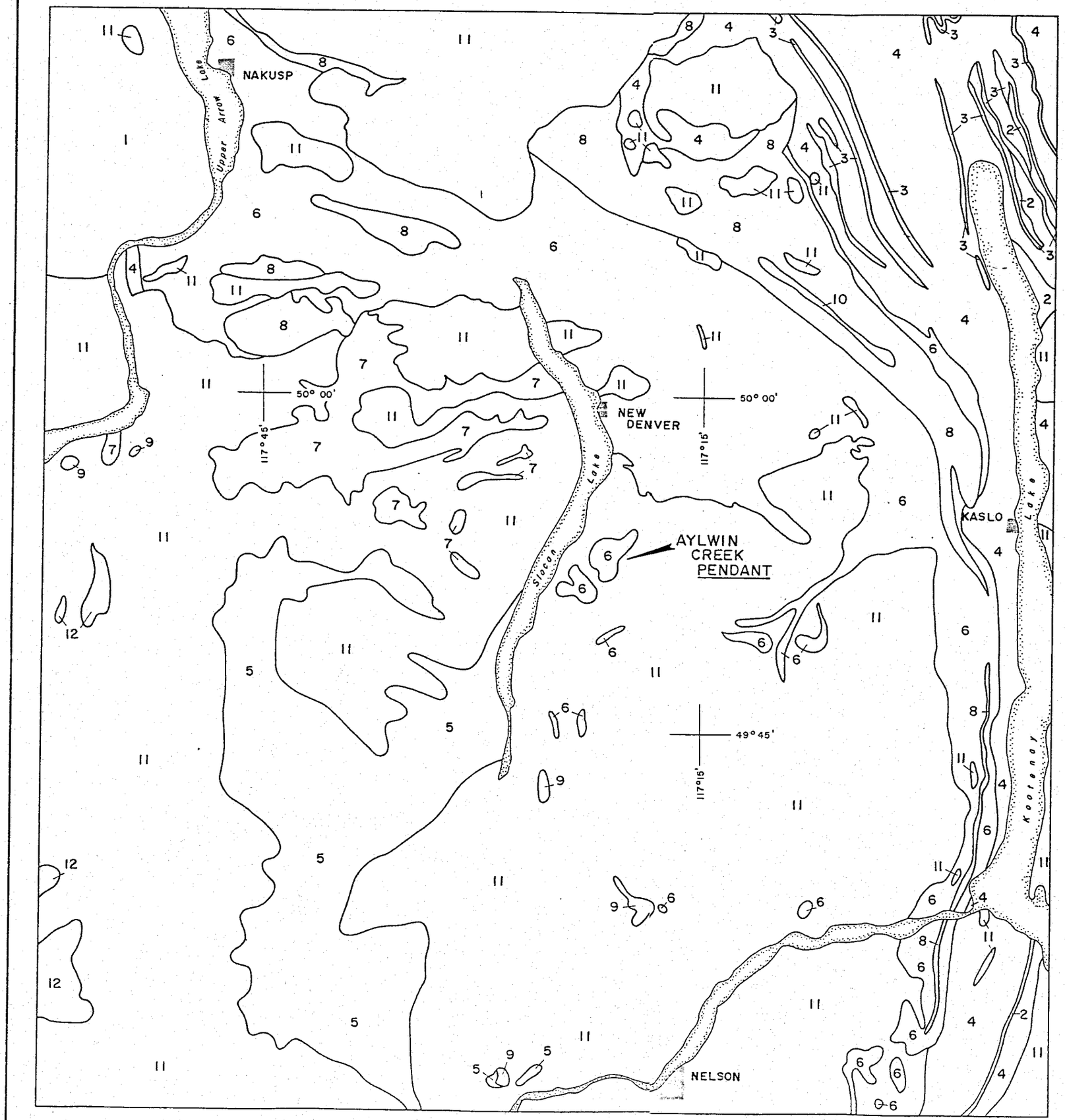
The 1984 program represents the fifth year of exploration on the Aylwin Creek project under the joint venture agreement between BP Minerals Limited and Rio Algom Exploration Inc. At the end of 1984, 47 diamond drill holes, totalling 14,300 metres, had been completed on the property by the joint venture.

3) GEOLOGY

A) Regional Geology

The Aylwin Creek property lies in the southern part of the Selkirk Mountains, a region of numerous batholithic and stock-like intrusions, including the Nelson Batholith.

Strata of the area may be divided into three major north to north northeasterly-trending sequences. The central one, comprising predominantly Mesozoic rocks, includes strata ascribed to the Slocan, Kaslo and Rossland groups of sedimentary and volcanic rocks and occurs generally to the south of the Nelson Batholith and as inliers within it. The Kaslo Group forms the eastern part and consists mainly of metamorphosed volcanic rocks. Slocan Group rocks, occurring mainly in the Slocan Syncline north of the batholith, are mainly sedimentary and



LEGEND

CENOZOIC (TERTIARY)

12 (STKT 62)* McGREGOR INTRUSIONS: shonkinite; SHEPPARD PLUTONIC ROCKS: leuco-granite; CORTELL PLUTONIC ROCKS: syenite, minor granite, monzonite, shonkinite, agglomerate.

MESOZOIC

11 (QZMZ 35) NELSON BATHOLITH: CARIBOU CREEK PLUTON, GOAT CANYON-HALIFAX CREEK AND WRAGGE CREEK STOCKS, RUBY RANGE STOCK, MEADOWS MOUNTAIN AND EAST CARIBOU STOCKS, KUSKANAX BATHOLITH AND STOCK: quartz monzonite, granodiorite, quartz diorite, syenite.

10 Ultrabasic rocks, serpentinite

9 (ANOS 36) ROSSLAND FORMATION: andesite, latite basalt flow breccia, adzite porphyry, agglomerate tuff, minor shale

8 (ANOS 32) KASLO GROUP: greenstone, metabasalt and meta-andesitic flows and tuffs

7 (SCST 32) SLOCAN GROUP(?) paragneiss, mica schist

6 (SLTE 32) SLOCAN GROUP: slate, argillite, quartzite, limestone, conglomerate, tuff, phyllite; TMIR GROUP: paragneiss; MILFORD GROUP: chert, greenstone

5 (GNSS 30) gneiss, argillite, quartzite, greywacke conglomerate, minor flows, pyroclastic rocks and limestone

PALEOZOIC

4 (SCST 10) schist, quartzite, phyllite, limestone-LARDEAU GROUP: paragneiss, greenstone, amphibolite, marble; MILFORD GROUP: gneiss, conglomerate, meta-basalt flows; HAMILL GROUP, MOHICAN FORMATION: greenstone, amphibolite

3 (LMSN 12) HELWAY, BADSHOT-MOHICAN and JUBILEE FORMATIONS: limestone, dolomite, phyllite, schist

2 (ORTZ 12) HAMILL GROUP, MARSH ADAMS, MOUNT GAINER, RENO and QUARTZITE RANGE FORMATIONS: argillaceous quartzite schist, quartzite, minor limestone

PROTEROZOIC

1 (GNSS 04) SHUSWAP METAMORPHIC COMPLEX: gneiss, quartzite, schist, marble, amphibolite, pegmatite

0 5 10 15 20 km

BP Minerals Limited

AYLWIN CREEK PROJECT - B. C.

REGIONAL GEOLOGY SLOCAN AREA

SCALE 1 : 250,000		NTS 82F, 82K	FIG. 3
	DATE FEB 1984	PROJ. 10410	
To accompany report: BPVR 84 - 67			

include argillites, phyllites, quartzite and some limestone and conglomerates and andesitic formations.

South of the Nelson Batholith, the main sequence of the central belt is made up of the rocks of the Rossland Group, a suite of volcanic and minor sedimentary rocks. All the Kaslo, Slocan and Rossland Group rocks are Triassic to Lower Jurassic in age.

To the west, mainly in the mountainous terrain west of Slocan Lake, published maps show metamorphosed Precambrian rocks which include metasediments of the Horsethief Group. These metasediments are exposed on the east side of the lake as a narrow strip, separated from the Mesozoic strata by a persistent crush zone. The Aylwin Creek property lies 2 km to the east of this fault, within the Nelson Batholith.

Metamorphic strata, including the Lardeau and Milford Groups of the eastern sequences, form the large Kootenay Arc. The Slocan area lies towards the focus of this arc and is dominated by the Nelson Batholith of Upper Jurassic to Lower Cretaceous age.

Several inliers of Slocan, Kaslo, or Rossland Group rocks occur within the Nelson Batholith. The Aylwin Creek property covers one of these inliers near the northern edge of the batholith. This inlier is shown by Little (1960) as occupied by Slocan Group, intruded by small bodies of Nelson plutonic rocks. Work since 1980 has shown that the intrusions, at least for the most part, are pre-Nelson and are cut by it, while the stratified rocks are mostly volcanic and hence most probably of the Rossland Group.

B) Property Geology

The property sits within a pendant of andesitic volcanics (augite porphyry flows, pyroclastics and fine-grained volcaniclastic sediments) of probable Early Jurassic age. The pendant has been caught up within the Nelson Batholith of Upper Jurassic to Cretaceous age. Intruding the pendant volcanics, but apparently predating the batholith, are a series of porphyritic intrusions and an intrusive breccia pipe. Lamprophyre dykes of probable Tertiary age cut all of the above rocks.

The Aylwin Creek zone (Figure 4, in pocket) is centered within a ring-like dyke of quartz latite porphyry. Radiating from the centre of the ring dyke are east-west and north-south dykes of similar quartz latite porphyry. The quartz latite porphyry is associated with a weakly-developed porphyry molybdenum system which has also mineralized the intruded volcanics. There is some suggestion that the radial dykes are slightly younger than and more directly associated with the molybdenite mineralization than the ring dyke.

Post-dating the quartz latite porphyry system is a small plug-like body of feldspar porphyry. Although contact relationships between it and the quartz latite porphyry are obscure, the lack of quartz-molybdenite mineralization in the feldspar porphyry supports the age relationship.

Post-dating all the pendant and included intrusive rocks is a pipe-like body of intrusive breccia which incorporates fragments of all rock types (except Nelson Batholith and lamprophyre.) The matrix of the breccia is comprised mainly of altered rock flour, sulphides, and vuggy cavities.

The breccia pipe is thought to plunge approximately 70° north. Contacts between the breccia and wall-rock are generally gradational. Approaching wall-rock, clasts of that wall-rock type become increasingly prominent until they comprise 100% of the clasts and display little rotation or dislocation (this is termed "crackle" breccia as opposed to the main "heterogeneous" breccia).

Fresh dykes of medium-grained, equigranular quartz diorite to granodiorite, interpreted to represent phases of the surrounding Nelson Batholith, are evident at extreme depth in the deepest of drill holes done in 1980.

Lamprophyre dykes cut all rock types and have commonly intruded along late fault and gouge zone.

C) Economic Geology

Mineralization of primary concern on the property consists of gold and silver-bearing concentrations of pyrite-chalcopyrite ± pyrrhotite, magnetite within and marginal to the pipe of intrusive breccia.

The Main or Willa Zone of mineralization is a low-grade, relatively uniformly-distributed sulphide zone within the permeable interior of the breccia. It constitutes a near-surface, north-trending feature approximately 250 metres long with an average width of approximately 30 metres. Pyrite-chalcopyrite±pyrrhotite occur as disseminations within vugs and cavities in the breccia matrix. Garnet, epidote, chlorite, actinolite and diopside are common gangue minerals associated with the sulphides.

This near-surface mineralization was the target of early tunneling and drilling. An approximate reserve of 3.4 million tonnes grading 1.34 g/t gold, 0.32% copper, 4.8 g/t silver has been outlined. No drilling was conducted to further test this zone in 1984.

Deeper and higher grade mineralization had been intersected by four drill holes on the southeastern margin of the breccia at the end of 1983. This zone, termed the West Zone, was the focus of drilling in 1984.

4. DIAMOND DRILLING

A) Drilling and Surveying

Drilling began on June 8th following site preparation and ended on September 25th. A Boyles 56A diamond drill, contracted from F. Boisvenu Drilling Limited, completed seventeen holes for a total of 5496.7 metres of HQ and NQ core at an average cost of $66 per metre. All core is stored in a rented warehouse in Silverton.

All drill holes were surveyed with a Sperry-Sun single shot compass-type instrument. Magnetic character of the core was recorded for every two metre interval with a susceptibility metre and care was taken to survey where the magnetism was lowest.

All core was logged by Warren Bleaney, geologist, under the supervision of the writer.

At the completion of drilling, all new drill hole collars were tied into the established grid by Ray Johnson and Associates of Nelson.

B) Analysis of Drill Core

Mineralized sections of core were split and assayed over two metre intervals. Lithogeochemical analysis was conducted on unmineralized split core taken over two metre intervals every six metres.

All core samples were sent to Vangeochem Labs in North Vancouver. Mineralized samples were assayed for gold, silver, and copper. Gold and silver analysis was by fire assay preconcentration and gravimetric determination on 20-30 g pulps. Approximately 10% of the assayed samples were checked by Vangeochem on a routine basis in addition to an immediate check on unusually high gold values. Lithogeochemical samples were analyzed geochemically for gold by Vangeochem (fire assay preconcentration with atomic absorption finish). All sample solutions were then forwarded to Acme Analytical Labs in Vancouver where multi-element I.C.P. was completed.

Assay and I.C.P. data is included following individual drill logs in Appendix IV.

C) Results

This year, fifteen holes totalling 4,857 metres were oriented to further test West Zone. Six holes (84-33,

39, 44, 45, 46, 47) intersected mineralization within intrusive heterogeneous breccia. Two holes (84-36, 37) intersected mineralization hosted by a zone of crackled country rock apparently subparallel to the breccia-hosted West Zone. Five holes (84-32, 34, 38, 40, 41) passed above the zone. Two holes (84-31, 35) were lost and abandoned short of the target.

In plan view (Figure 4, in pocket), West Zone displays an arcuate outline, dipping inward from -75° to -84°. Geologic control for the mineralization appears to be a ring fracture zone developed in a roughly symmetrical manner about the main plug of feldspar porphyry. Fracturing and subsequent mineralization have largely been superimposed on the intrusive heterogeneous breccia which surrounds the feldspar porphyry plug, although, high grade mineralization is also known to occur in crackle zones developed in adjacent metavolcanic and quartz latite porphyry units (e.g., in drill holes 84-36 and 84-37 where some 2 metre intervals yielded up to 85 g/t gold, 3.7% copper, 77.0 g/t silver).

The mineralization consists of pyrite-chalcopyrite $\pm$ magnetite, pyrrhotite and occurs mainly in the matrix of intrusive and crackle breccia. Silicification and

locally pervasive biotitization accompany the sulphides. Coarse-grained, purple-tinged anhydrite is also a common constituent in the sulphide zone.

Mineralized intersections in drill holes 80-2, 80-4 and 81-11, previously thought to comprise portions of Main Zone, are now considered to represent West Zone mineralization. This revision is based both on the style of mineralization (crackle and matrix sulphides $\pm$ anhydrite), and the positions of these intersections with respect to the defined arcuate nature of the zone (taking into account estimated directional deviation in unsurveyed drill holes 80-4 and 81-11).

Table I summarizes all West Zone intersections to date. The drill intersections represent an arcuate strike length of approximately 300 metres and an average width of approximately 13 metres.

Figures 5-11 (in pocket) are cross-sections showing West Zone with respect to geology. Post-mineral faulting is evident locally. Figure 12 (in pocket) is a longitudinal section showing relative positions of Main and West Zones.

TABLE I

DRILL HOLE	INTERVAL FROM - TO	TRUE WIDTH	AVERAGE GRADE g/t Au/%Cu/g/t Ag	ELEVATION TOP/BOTTOM
81-11	230 - 242 m	2.0 m	2.75/ .49/ 5.2	1023/1014 m
83-26	230 - 250 m	3.0 m	2.40/ .40/ 5.1	998/ 978 m
82-24	200 - 244 m	9.6 m	5.80/ .85/11.3	1048/1006 m
includes	216 - 234 m	3.9 m	11.67/1.30/18.4	1033/1016 m
83-28	238 - 278 m	9.5 m	2.80/ .51/ 3.9	1017/ 973 m
includes	244 - 260 m	3.3 m	4.83/ .56/ 3.9	1006/ 991 m
83-27	214 - 260 m	3.8 m	2.70/ .69/ 6.9	1019/ 973 m
84-39	266 - 288 m	14.0 m	6.54/ .64/ 9.4	1041/1021 m
includes	276 - 288 m	7.6 m	10.1 / .79/12.8	1031/1021 m
84-46	256 - 268 m	5.8 m	2.30/ .64/ 4.3	1039/1027 m
	277 - 322 m	21.7 m	1.39/ .45/ 3.2	1018/ 977 m
84-45	252 - 286.7m	14.0 m	2.66/ .77/ 6.1	1040/1008 m
includes	276 - 286.7m	4.3 m	3.86/1.04/11.2	1017/1008 m
84-33	254 - 296 m	12.9 m	2.42/ .38/ 7.4	1061/1022 m
includes	284 - 296 m	3.4 m	6.69/ .68/ 8.9	1033/1022 m
84-44	178 - 248 m	28.5 m	3.36/ .73/11.0	1114/1047 m
includes	220 - 230 m	4.1 m	10.42/1.14/25.5	1073/1063 m
includes	236.2- 244m	3.2 m	5.95/ .93/11.4	1058/1051 m
	254 - 278.3m	9.9 m	2.85/ .87/ 9.0	1041/1018 m
includes	268 - 278.3m	4.2 m	5.14/1.17/18.5	1028/1018 m
80-2	210 - 264 m	36.0 m	2.50/ .67/10.5	1062/1015 m
includes	222 - 236 m	9.3 m	5.67/1.25/17.9	1043/1031 m
84-47	258 - 298 m	10.4 m	1.40/ .36/ 3.7	1024/ 984 m
includes	282 - 298 m	4.2 m	2.21/ .41/ 4.7	1000/ 984 m
80-4	210 - 282 m	26.0 m	1.65/ .57/12.6	1116/1065 m
includes	230 - 250 m	7.4 m	2.48/ .96/21.3	1102/1087 m
*84-36	292 - 346.9m	10.0 m	8.25/1.80/21.84	1068/1020 m
*84-37	314 - 359.4m	9.0 m	4.28/ .9 /12.0	1038/ 999 m

*intersections of 84-36 and 84-37 represent mineralization occurring marginal to West Zone within crackled pre-heterogeneous breccia wall-rock.

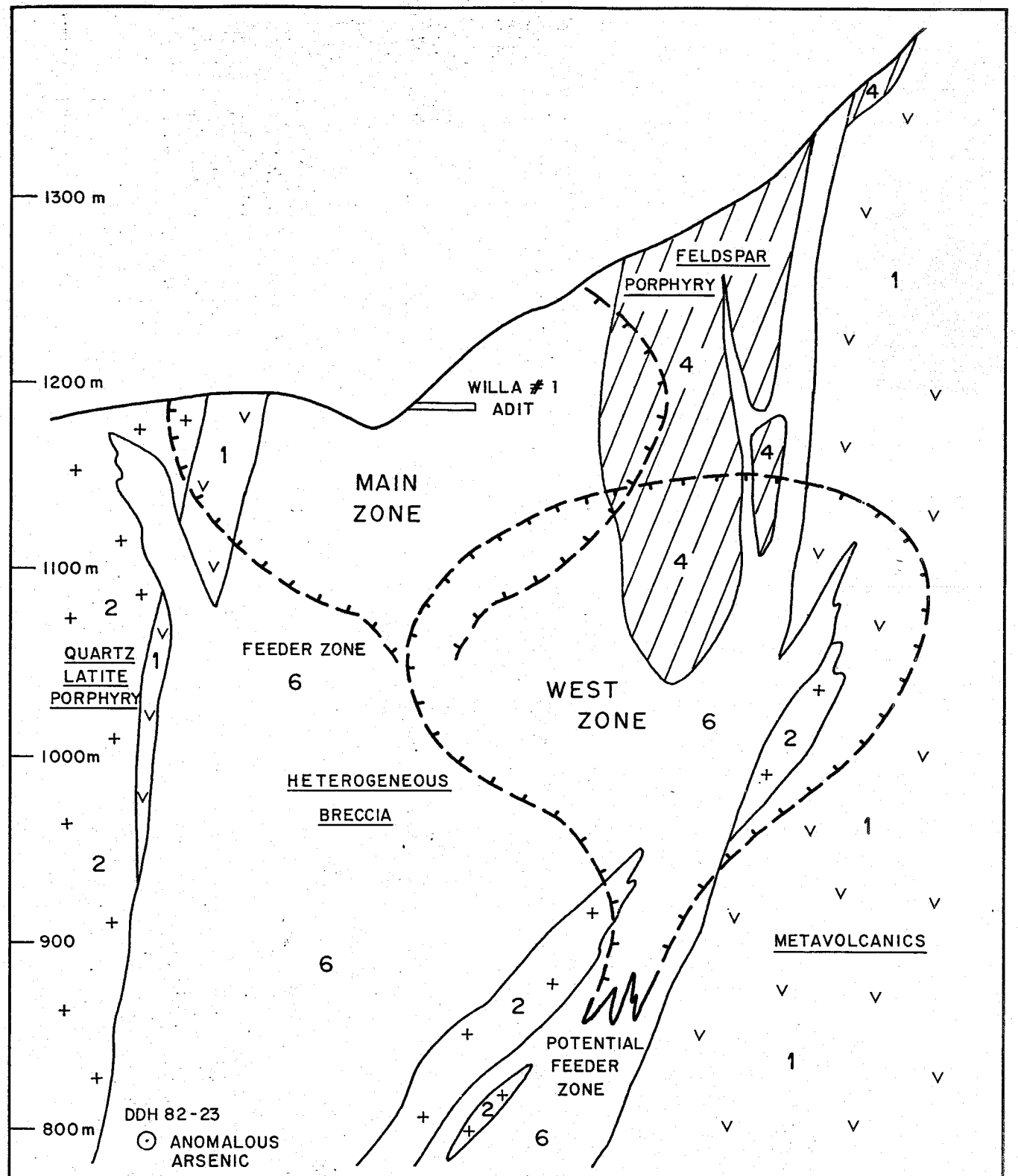
Two drill holes (84-42, 43), totalling 640 metres, tested for the occurrence of heterogeneous breccia or mineralization west of the north-south quartz latite porphyry radial dyke. Both holes encountered only metavolcanics west of the dyke. The dyke in the area of drill hole 84-42 proved to be exceptionally wide as only a minor amount of metavolcanics were intersected over the 324.9 metre length of the hole. Drill hole 84-43 was well within the dyke at a point approximately 70 metres below the Rockland adit. A narrow zone of weak crackle-type mineralization with slightly elevated gold-copper-silver values (419 ppb gold, 437 ppm copper, 0.8 ppm silver over 5 metres true width) appears to correlate with the vertical projection of Rockland mineralization.

5) CONCLUSIONS AND RECOMMENDATIONS

Although the Main or Willa Zone, per se, was not tested this year by additional drilling, results and interpretations of West Zone drilling suggest that potential for Main Zone to continue at depth, or to increase in gold grade with depth, appears minimal. No further work is recommended.

West Zone, as delineated to date, is continuous along an arcuate strike length for approximately 300 metres. Geologic control for the mineralization appears to be a circular fracture zone developed in a roughly symmetrical manner around the main plug of feldspar porphyry. While mineralization is hosted predominantly within heterogeneous breccia, high grade fracture-controlled mineralization also occurs within adjacent metavolcanics and quartz latite porphyry. Geologic data suggests that the other segment of this arcuate zone exists. A higher grade core within the overall zone appears to be continuous along the strike of the zone. This core is estimated to average greater than 6 g/t gold, 1% copper, 13 g/t silver and would comprise an average true width of 9-10 metres.

Potential for additional reserves in West Zone lies in the delineation of additional fracture zones outboard of the breccia pipe and in delineation of a conceivably higher grade feeder zone. The most logical area for such a feeder zone to exist would be below the "relict" quartz porphyry radial dyke (Figure 13). Drill hole 83-30 was lost shortly after penetrating weak breccia-hosted sulphides on the footwall of this dyke, while drill hole 82-23 yielded highly anomalous arsenic (up to 600 ppm) down-dip along the dyke.



0 50 100
METRES

SELCO DIVISION -
BP RESOURCES CANADA LIMITED

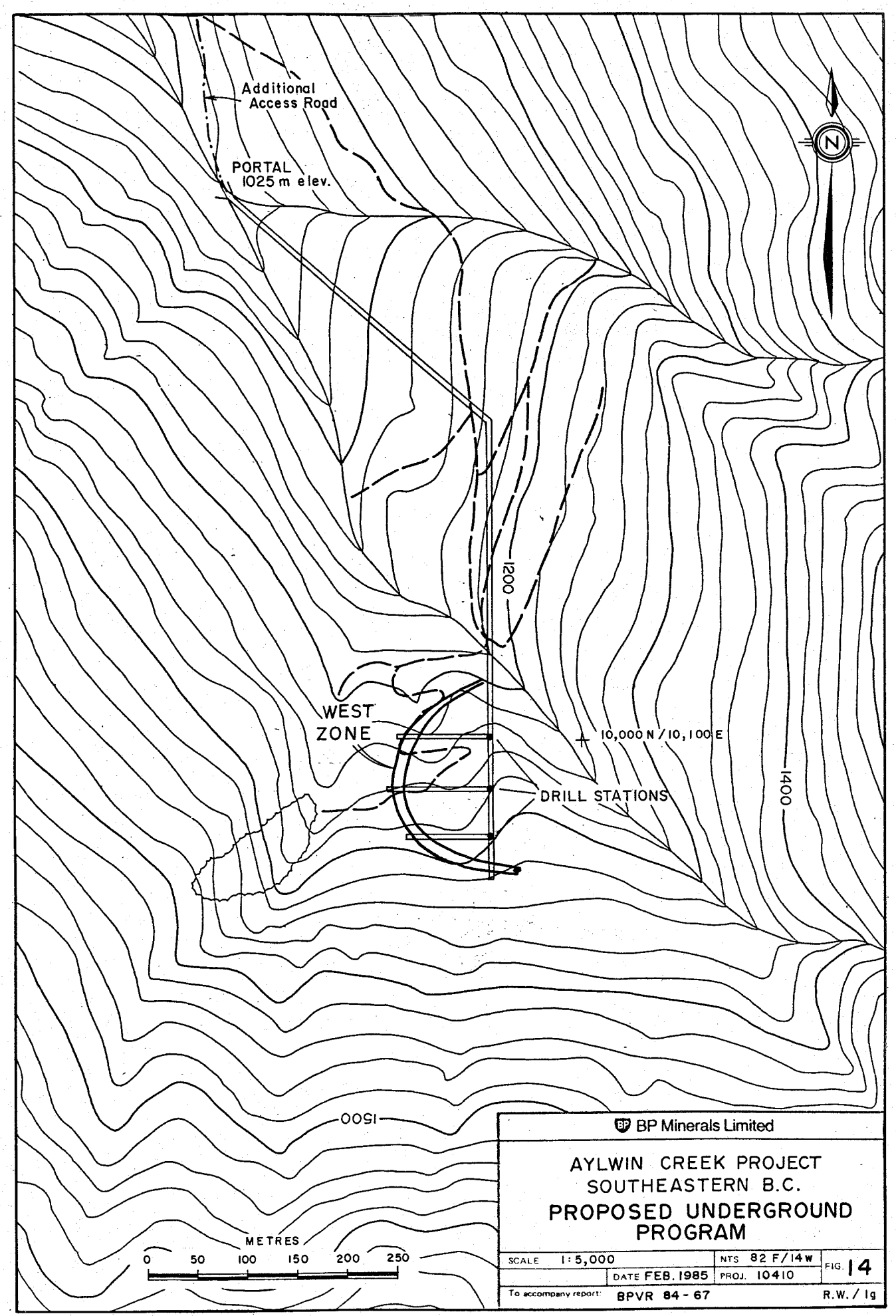
AYLWIN PROJECT - B.C.

AYLWIN CREEK
SCHEMATIC LONGITUDINAL SECTION
LOOKING EAST

SCALE As Shown	DRAWN BY: R. WONG	FIG. 13	
DATE FEB. 1985	DRAFTED BY: L.G.		
N.T.S. 82 F/14	PROJ. 10410	REPORT BPVR 84-67	

Because this postulated feeder zone may possess a very limited cross-sectional area, albeit a potentially large vertical dimension, surface drilling for this feature would be impractical.

Further exploration of West Zone would best be accomplished from an underground site. A proposed underground program would involve approximately 800 metres of drifting to reach the centre of West Zone at the 1025 metre level (Figure 14). From here, approximately 300 metres of crosscuts could be driven to bulk sample the known mineralization. Underground drilling to further delineate the zone and to explore for additional fracture zones and a feeder zone would involve 2000-3000 metres of drilling. Such a program is estimated to cost approximately $1.3 million.



BP Minerals Limited

AYLWIN CREEK PROJECT
SOUTHEASTERN B.C.

PROPOSED UNDERGROUND PROGRAM

SCALE 1:5,000		NTS 82 F/14W	FIG. 14
	DATE FEB. 1985	PROJ. 10410	
To accompany report: BPVR 84-67			R.W. / lg

REFERENCES

B.C. Minister of Mines Annual Report, 1893, p. 1060.

B.C. Minister of Mines Annual Report, 1898, p. 688.

B.C. Minister of Mines Annual Report, 1904, p. 173.

Cairness, C.E., 1935, Descriptions of Properties, Slocan Mining Camp, British Columbia, G.S.C. Memoir 184.

Little, H.W., 1960, Nelson Map Area, West Half, British Columbia, G.S.C. Memoir 308.

APPENDIX I

STATEMENT OF QUALIFICATIONS

Appendix I

STATEMENT OF QUALIFICATIONS

I, Russell H. Wong of #700 - 890 West Pender Street, in Vancouver, in the Province of British Columbia, Do Hereby State:

1. That I am a graduate of the University of British Columbia, Vancouver, B.C., where I obtained a B.Sc., in Geology in 1975.

2. That I have been active in mineral exploration since 1973.

3. That I am a member in good standing of the Northwest Mining Association and Association of Exploration Geochemists.

4. That I have practiced my profession continuously as a staff geologist for BP Minerals Limited, since 1979.

Russell H. Wong

February 15, 1985
Vancouver, B.C.

Russell H. Wong
BP Geologist

W. Bleaney, geologist, UBC 1982

APPENDIX II

SCHEDULE OF CLAIMS

Appendix II

SCHEDULE OF CLAIMS

ROCKLAND (GROUP 8006)

a) Reverted Crown Grant Mineral Claims:

CLAIM	LOT NO.	RECORD NO.	EXPIRY DATE
ROCKLAND	L3883	18213	JAN. 3, 1992
RUSTLER	L3885	18214	JAN. 3, 1992
TRENTON	L5232	1260	JUN. 26, 1992
LAST CHANCE II	L5233	1261	JUN. 26, 1992
SILVER BAND	L5878	1262	JUN. 26, 1992

b) Located Claims (2-Post):

CLAIM	UNITS	RECORD NO.	EXPIRY DATE
ALY 7	1	1312	JUL. 11, 1992

c) Staked by BP and Rio Algom:

CLAIM	UNITS	RECORD NO.	EXPIRY DATE
AYL 1	4	1271	JUN. 29, 1992
AYL 2	6	1272	JUN. 29, 1992
RUSH	20	1263	JUN. 29, 1992
ENT 1	4	1294	JUL. 10, 1992
ENT 2	12	1313	JUL. 11, 1992
ENT 3	16	1295	JUL. 10, 1992
ENT 5	20	1970	MAY 30, 1992
ENT 6	8	1971	MAY 30, 1992

WILLA (GROUP 8101)

a) Reverted Crown Grant Mineral Claims:

CLAIM	LOT NO.	RECORD NO.	EXPIRY DATE
LITTLE DAISY	L7302	327	JAN. 4, 1992
WILLA	L1529	18212	JAN. 3, 1992
GOLDEN	L7303	1222	MAY 18, 1992
IDLER	L7304	1223	MAY 18, 1992
GOLDEN FRACTION	L7307	1224	MAY 18, 1992

b) Located Claims (2-Post):

CLAIM	UNITS	RECORD NO.	EXPIRY DATE
LEONA 7	1	1321	JUN. 28, 1992
LEONA 8	1	1322	JUN. 28, 1992
LEONA 9	1	1323	JUN. 28, 1992
LEONA 10	1	1324	JUN. 28, 1992

c) Staked by BP and Rio Algom:

CLAIM	UNITS	RECORD NO.	EXPIRY DATE
IDLER FRACTION	1	2774	NOV. 20, 1992
ENT 4	12	1296	JUL. 10, 1992

Upon approval of work filed on December 12, 1984, all claims will be maintained to their due dates in 1994.

APPENDIX III

STATEMENT OF COSTS

Appendix III

STATEMENT OF COSTS

Direct Drilling invoices: (5,496.7 m of HQ and NQ core)	$368,545
Analysis: 673 samples @ $15.75 (ICP+Geochem Au) 227 samples @ $28.25 (ICP+Au-Ag-Cu Assay)	$ 17,013
Site Access and Drill Mobilization: D-6 caterpillar - 188.7 hrs. @ $71.25	$ 13,447
TOTAL	$399,005

APPORTIONMENT OF COSTS:

ROCKLAND (GROUP 8006) (96 Units) - 4406.4 m of drilling (drill holes 84-35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47)

WILLA (GROUP 8101) (22 Units) - 1090.3 m of drilling (drill holes 84-31, 32, 33, 34)

Ratio: $\frac{4406.4}{5496.7} = .80$ $\frac{1090.3}{5496.7} = .20$

.80 x $399,005 = $319,204* applied to ROCKLAND (GROUP 8006)

.20 x $399,005 = $ 79,801** applied to WILLA (GROUP 8101)

* $38,400 of this amount has been applied as assessment on GROUP 8006. Remainder has been applied to P.A.C.

** $8,800 of this amount has been applied as assessment on GROUP 8101. Remainder has been applied to P.A.C.

APPENDIX IV

DRILL LOGS AND ANALYTICAL RESULTS

LEGEND FOR ALTERATION DESCRIPTIONS

ALTERATION MINERALS

L - Limonite
H - Chlorite
E - Epidote
Q - Quartz
S - Sericite
C - Clays
B - Secondary biotite
K - K-feldspar
I, Ab - Albite
G - Gypsum
Z - Zeolite
Ga- Garnet
Gs - Green silicates
Cc - Calcite
Ah - Anhydrite

ALTERATION ABUNDANCE

I - Irregular, minor
A - Irregular, abundant
W - Pervasive, weak
M - Pervasive, moderate
P - Pervasive, strong

ALTERATION OCCURRENCE

D - Disseminated
V - Veinlets
F - Fracture envelopes
M - Mineral envelopes
S - Shears
C - Contact zone
A - Amygdules

SELCO — EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-31

DRILLING CO.	LOCATION SKETCH	DEPTH	TESTS DIP ANGLE	AZIMUTH	DATE STARTED: June 9, 1984	PROJECT: 520
F. BOISVENU DRILLING LTD.		COLLAR	-59.5°	265°	DATE COMPLETED: June 14, 1984	N.T.S.: 82F/14W
		157 m	-58.5°	271°	COLLAR ELEV.: 1294.75 m	LOCATION: Aylwin Creek
					NORTHING: 9913.977	
					EASTING: 10054.275	
					AZIMUTH: 265°	
HOLE TYPE					DEPTH: 178.3	DATE LOGGED: June 10-14, 1984
					CORE SIZE: NQ	LOGGED BY: W. Bleaney

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
5.8	12.8	FP: crowded									
5.8	8	Porph with	LGY	F-MG	Porph	QMD BMF	1-2 Py, Tr Mo		10/16	6.2 & 6.4 m: 1 mm wide Qtz-Mo veins @ 60°, cut by biot-py	
8	10	aphanitic gm:	LGR	MG	Porph	BWD	2 Py		20/23	bearing fct. ~7.5 m: Local mod. fol. @ 60° - sub-parallel	
10	12.8	remnant unchlor-	LRB	MG	Porph	BPD QMD BMF BWV	2-3 Py		15/10	chl-bi filled gashes. 7.7 m: Zone of vuggy Ep-chl-qtz	
		itized biotite								cuts perv. biot. @ 65°.	
		zones.									
		CONTACT WITH HT-BX GRADATIONAL WITH FP CRACKLE BRECCIA.									
12.8	19.8	HETEROGENEOUS								Clasts: FP/60/SR/2-4 cm.	
12.8	14	BRECCIA	MGR			BWD	2-3 Py, Tr Mt, Po		24/16	Slst/10/SA/1-2 cm.	
14	16		MGY			QMD BWD	2-3 Py, 1 Mt, Tr Po		15/22	Aug porph/10/SR/1-3 cm.	
16	18		LGR			BMF	2-3 Py, 1 Mt, Tr Cp, Po		18/25	Matrix: 20/mgr/f.g./- predom. Qtz-Ep-chl, biot.	
18	19.8		MGY			BWV BWD QPD/SPD	2 Py, 1 Mt, Tr Po		18/22	Locally biot. matrix with pred. F.P. clasts. Recent fct.	
										have Fe stain + mud(?), others have chl.	
		CONTACT GRADATIONAL WITH FP 'CRACKLE' BRECCIA.									
19.8	38.2	FP - same as									
19.8	22	above.	LGY	FG	Porph	QPD	2 Py, Tr Mt		14/19	Local bleaching of plag on micro-fractures with Cc-chl-ep-	
22	24		MGY	MG	Porph	BMD	1 Py, Tr Mt		9/18	qtz-ab halo @ 23.5m. Vuggy Ep-qtz-py-mg veins @ 60°.	
24	26		LGY	MG	Porph	EMF	2 Py, Tr Mt, Po		22/27	24.4 m: 40 cm wide local bx with 5% qtz-mo & 75% FP clasts	

SELCO — EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-31

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
26	28	FP (con't):	MGY	F-MG	Porph	HMF	3 Py, 1 Tr Po	Mt,	13/33	with qtz-ep-chl Mx. 26.6 m: Local SR 'crackle' bx with chl-	
28	30		LPU	FG	Porph-Eq	QPD	3 Py, 1 Tr Mt	Po,	10/23	ep-mg-py Mx. 28.6 m: Local BX zone with sharp ctc @ 55° with	
30	32		LPU	FG	Porph	SWD BMD	2 Py, 1 Tr Mt	Po,	12/20	biot. Mx alterating to Chl. 31.7 m: Min^{Z} in form of large	
										blebs of Po with Py core.	
32	34		LGY	F-MG	Porph-Eq	QPD HMF BPD EMF	2 Py, 2	Po	21/21	32.1 m: Local 'crackle' cut by fracture with ep-py. Local	
34	36		LGY	F-MG	Porph-Eq		2 Py, Tr Mt, Po, .5 Po, Tr Mt		12/14	Cc in fracture. 35.7-36 m: Small zone of pos. HT-Bx with	
										'crackle' FP. Po occurs in some micro-fractures with	
										chl-ep-qtz.	
36	38.2		LGY	MG	Porph		2 Py		12/20	Local perv. chl btn zones of extensive bi alt^{N} give mottled	
38.2	40.1	LAMPROPHYRE	DGY	MG	Porph					colour. Bi phenocrysts, Upper ctc @ 55°; Lower ctc @ 40°.	
		CONTACT WITH LAMP. SHARP. FRACTURES WITH Cc-Chl-Bi and Cc-Chl MICRO-VEINS PARALLEL TO CONTACTS.									
40.1	41.7	HT-Bx(?)	MGRGY			QPD HPD	3 Py, 1 Tr Mt	He,	14/30	Clasts: FP/80/SR/1-5 cm/- predom. porph. text.	
										SST/5/SA/1 cm/local bedding (?) visible	
										Mx 15/MGR/fq/predom. Qtz+chl	
										Hematite occurs with Py in blebs and in micro-veins with ep.	
		CONTACTS: BOTH @ 40° WITH SLICKENSIDES.									
41.7	42.9	LAMPROPHYRE:	DGY	MG	Porph					- Cut by Cc micro-fractures.	
42.9	49	FP - same as									
42.9	44	above.	LPU	F-MG	Porph	QWD BMD	2 Py, Tr Po		21/24	@ 44 m rock becomes more perv. silicified.	
44	46		LGY	F-MG	Porph	HMD	2 Py, Tr Po		22/23	Min^{Z} occurs as fine stringers & dissem. in Bi alt^{D} zones.	
46	48		LPU	F-MG	Porph	HPF	4 Py, 2	Po	11/20	Local zones of crackle bx with biot. mx up to 5% with minor	
48	49		MGY	F-MG	Porph	QPD BWD	2 Py, 1	Po, 1 Mt	22/19	Chl & min^{Z}. -Rock becomes more 'crackled'.	

SELCO — EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-31

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
		CONTACT GRADATIONAL OVER ABOUT 20 cm MARKED BY THE OCCURRENCE OF HT-CLASTS.									
49	54.3	HT-Bx: rare								Clasts: FP/50/SR/1-8 cm.	
49	50	augite porph	LGR				4 Py, 3 Tr Cp	Po,	5/49	Slst/10/SR/1-2 cm.	
50	52	clasts to 20 cm;	LGY			HPF HPD	3 Py, 2 Tr Cp	Po, 1 Mt,	9/6	Aug. porph./20/SR/1-2 cm	
52	54.3	weak matrix of	LGY				3 Py, 3 Tr Cp,	Po, Mt	15/20	Matrix: 20/M-LGR/f.g./predom. green silicates with minor	
		Py-Mt-Po-Tr Cp -								Py min^{z}.	
		anhydrite.								52.7 m: 2 cm wide irreg. qtz vein with chl envelope @~10°.	
		GRADATIONAL CONTACT ACCOMPANIED BY SUB-PARALLEL CHL FCT. @~70°.									
54.3	69.7	FP									
54.3	56		MGY	MG	Porph	BMD BMF	1 Py, Tr Po		15/19	Locally weakly foliated. 55.2 m: Zone of vuggy EP-Py @ 50°.	
56	58		LPU	MG	Porph	QMD HMD	2 Py, Tr Mt		5/10	Locally mottled gr-pu colours. Cc on late fracture.	
										Moderate fol. @~50° parallel to bi-chl-ep veinlets.	
58	60		LRBR	MG	Porph	BMD	2 Py, Tr Po		9/18	Local bleach halos around micro-fracture with chl-ep±py	
60	62		LRGY	MG	Porph	QPD HMD	2 Py, Tr Po, Cp		15/15	@ 30°. ~61.9 m: zone of low angle Qtz-Cc veins in tectonic bx.	
62	64		LRGY	FG	P-Eq	HMF	2 Py, Tr Po		13/18	62.8 m: sub-parallel minor chl fracture with no halos @ 35°	
64	66		LPBR	FG	P-Eq	BMF	2 Py, Tr Po, Mt		15/12	Min^{z} mostly as fine blebs & disseminations in Qtz altered	
66	68		LGY	FG	P-Eq	QPD BMF	3 Py, Tr Po, Mt		12/15	rocks. 68 m: Vein of black cse granular Py-bi with ep-chl-	
68	69.7		LGY	VFG-FG	P-Eq	EMF BMD	2 Py, Tr Po, Mt		9/15	cc @~40°. Locally rock appears fragmental with Qtz-chl.	
										Silicia alt^{N} is not continuous - some zones of strong BPD	
										with v. sharp ctcs.	
		CONTACT GRADATIONAL; MARKED BY FIRST OCCURRENCE OF HT-CLASTS									
69.7	71.8	HT-Bx:	MGR			EMD	2 Py, Tr Mt		-	Clasts: Bi FP/20/SA/.5-3 cm/v.f.g.	
						HMD QMD				FP/10/SA/1-2 cm/difficult to tell from QLP	
										Qtz-Mo/5/SR/1 cm	
										QLP/35/SR/1-5 cm/cse. gr. porph.	
										MV/10/SA/1 cm/mostly slst.	

DRILL HOLE NO. 84-31

SELCO — EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-31

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
										Matrix: 20/MGR/f.g./ep + dissem. py + mt min^{z} predominantly	
										Qtz + chl.	
										Local Py blebs up to 2 cm in diam.	
		CONTACT MARKED BY INCREASE IN BIOTIZED MATRIX									
71.8	73.9	FP	LPU	MG	Porph	BPD HMF	5 Py, Tr Po		10/13	Cc filled micro-fractures.	
		CONTACT IS SHARP BETWEEN BIOT. MX AND CHL. MX.									
73.9	81.5	HT-Bx								Clasts: Bi FP/15/SA/1-6 cm/some cse gr.	
73.9	76		LGYGR	F-MG		BMF	2 Py, Tr Po		12/15	FP/30/SR/2-5 cm/- mostly cse gr. porph.	
76	78		LGYGR	F-MG		HMD EMF	4 Py, 1 Tr Cp	Po, Mt,	16/15	MV/25/SR/.5-5 cm/predom. seds. ~.5 cm diam.	
										Matrix: 30/MGR/f.g./predom. qtz-chl with vuggy ep-py.	
78	80		MGR	F-MG		HMD EMF	1 Py, Tr Po, Cp		17/16		
80	81.5		MGR	F-MG		QMD	2 Py, 1 Tr Cp,	Po, Mt	11/16	Locally fol. at 77 m: zone of up to 20% sulphides in bio-	
		CONTACT IS GRADATIONAL OVER ~2 cm WITH INCREASE IN Bi ALT.								tized zone. 77.4-78 m: Either large clast or zone of BiFP.	
81.5	104.5	FP									
81.5	84		LGYGR	MG	Porph	HMD HMF BMD QMD	2 Py, 1	Po, .5 Cp	10/5	Cpy occurs strongest @ 81.7 m. Local bleaching on fracture	
84	86		LPU	MG	Porph	EMF	2 Py, 1	Po, Tr Cp	20/18	envelopes. 85.6 m: Extensive micro-fracture and bleaching.	
86	88		LPU	MG	Porph	BMD HMF	1 Py, Tr Po, Mt		8/9		
88	90		LPUGY	MG	Porph	QMD	2 Py, Tr Cp		6/12	Increasing in Bi filled fractures. Locally vuggy with	
90	92		LPU	MG	Porph	BMD BMP	2 Py, Tr Cp		12/20	py-ep-Cc in vugs and on fracture; local qtz halos.	
92	94		LPU	MG	Porph	HMF	2 Py, Tr Po		9/14	Local 'crackle' text. outlined by bi fractures and by min^{z}.	
94	96		LPU	FG	Porph	QPD	2 Py, Tr Mt		15/18	Local clay + chl ± calcite on fractures. Mineralization is in	
96	98		LPU	MG	Porph	BWP	2 Py		20/25	fracture and fine dissem. Local zones of intense	
98	100		MGY	MG	Porph	BWD	1 Py		17/15	fracturing with chl-clay and bleached halos.	
100	102.2		MPGY	M-CG	Porph	HMF QMD BMF	1 Py		12/11		

DRILL HOLE NO. 84-31

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-31

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
		CONTACT MARKED BY OCCURRENCE OF HT-CLASTS.								Clasts: QLP/10/R/~ 4 cm/ porph; may have minor Mo.	
102.2	104.5	HT-Bx	DPBR	MG		BPD HND	1 Py, Tr Mt		14/13	FP/50/SR/1-6/bi altered weakly	
										MV/10/A/1-4/mostly seds.	
										Matrix: 30/DBGY/f.g./predom. biotite with qtz & minor chl.	
		CONTACT MARKED BY DISAPPEARANCE OF HT-CLASTS, BECOMES FP-BI-BX.									
104.5	109.6	FP									
104.5	106		DPGY	F-MG	Porph	QPD BMF	3 Py, .5 Po		12/7	Rock is fragmental with Bi-Mx to 105.5 m with minor Mx	
106	108		MPGY	F-MG	Porph	BMD	3 Py, Tr Po		12/11	sulphide. 105.2 m: Zone of Qtz-chl flooding @~40°.	
108	109.6		MPGY	F-MG	Porph	BMF	3 Py, Tr Po		18/26	Breccia and crackle fragments are outlined by min^{Z} veins.	
										108 m: More fracture chl zone with bleached halos.	
109.6	110.6	Zone of HT-Clasts in BI-Mx.								Clasts: FP/50/SR/1-6 cm/	
109.6	110.6		MPU			BPD BPF HWF	3 Py		10/16	MV/10/SA/2-4/Seds + Aug porph	
										QLP/10/SR/1-5/	
110.6	177.6	FP BI-Bx:	MPU							Matrix: 30%/DPu/m.g./locally replaced by chl.	
110.6	112		MPUBR	MG	Porph	BMD	3 Py, Tr Po		11/6	Bi Mx with minor chl + min^{Z}, local fracture of Cc-clay cut	
112	114		MPUBR	MG	Porph	EWD BPF	3 Py, Tr Po		17/5	Chl-clay fracture. Locally contains FP that are not locally	
114	116		DPGY	MG	Porph	HWF	2 Py		20/12	derived. QWD alt. is local. Local vuggy ep-py zones and	
116	118		LGRPU	MG	Porph	QWD	1 Py, Tr Mt		12/8	veins with bleached halos. 118.1 m: Nice intersection of	
118	120		LGYGR	MG	Porph	BWD EWD QWD HWF	1 Py, Tr Mt		22/15	py,Po,Mt veinlet, 2 mm wide @ 45°. 120 m: Rock looses Bx	
120	122	120 m: Rock	LGRGY	M-CG	Porph	BMD	1 Py		17/16	appearance and becomes more of a mottled bi & chl altered	
122	124	loses biotite	LPU	M-CG	Porph	HMD HMF	2 Py, Tr Mt		14/20	FP. Locally fragmented with bi Mx.Chl on fracture with	
124	126	breccia	LPU	M-CG	Porph	BWF	2 Py, Tr Mt		15/16	bleached halos. Local Qtz in veins with chl,Ep,py.	
126	128	features.	MGY	M-CG	Porph		1 Py, .5 Mt		10/6	Thulite(?) has been present in trace amounts through section.	
128	130		MGY	M-CG	Porph		1 Py, Tr Po		10/18	Much of rock is very fresh,crowded plag. porph with up to	
130	132		LPUGY	M-CG	Porph	HWF BMD	2 Py, Tr Po		10/16	5% prim. biot. Local zones of intense fracture with Cc,Chl-	
132	134		LGY	M-CG	Porph	BMF EWD	1 Py		9/18	Gyp on fracture with bleached envelopes. Bi alt^{N} intensifying.	

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-31

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
										Locally weakly fol^{D}.	
134	136	FP (con't)	LGY	M-CG	Porph	BWD BWF	1 Py, Tr Po		11/13	Local low angle fracture of chl-ep-qtz-Cc with small	
136	138		MGY	M-CG	Porph	HMF	1 Py, Tr Po		10/8	fragments? (Tectonic Bx?) Minor crackle zones with f.g.	
138	140		LPU	M-FG	Porph	QMD BWD	2 Py, 1 Po		11/7	bi fractures @ 0°. Local micro-fracture of gyp + Cc with	
140	142		LPU	M-FG	Porph	HMF BWF	1 Py, Tr Po, Mt		8/9	blchd. env.Local zones of silicification. Local occurrence	
142	144		LPUGY	M-CG	Porph	BWD	2 Py, Tr Po		7/16	of Brown Ep with py-chl-Cc-gyp in sub-parallel fracture	
144	146		LPUGY	F-CG	Porph	HWF	1 Py		14/10	@ 35°. Min^{Z} assoc. with bi fracture. Over 2 m;rock from cse	
146	148		LPUGY	M-CG	Porph	BMF	1 Py		16/16	gr. porph to v.f.g. Locally intensely bleached due to	
148	150		LPUGY	F-MG	Porph		1 Py		26/16	increased micro-fractures. 147 & 149: fol^{D} due to shearing.	
150	152		LPUGY	MG	Porph	BWD	2 Py, Tr Mt		9/18	151.7 m: Small zone of parallel bleached micro-fractures	
152	154		LGY	MG	Porph	BMF QMD	2 Py		9/19	@ 35°. Local zones of sub-parallel quartz sweats parallel	
154	156		LPUGY	MG	Porph	BWD	1 Py, .5 Po		16/14	to fol^{N}. Local zones of intense bleaching (K alt^{N}).	
156	158		LPUGY	MG	Porph	BMF QMD	1 Py, .5 Po		22/13	156.8 m: Zone of Qtz-Cc veining with bleached env.	
158	160		LPUGY	MG	Porph	HWF	1 Py		22/9	158.8 m: Int. fracture with minor clay on fracture.	
160	162		LPUGY	MG	Porph	BMD	1 Py		15/6	Local zones of Chl alt. of biotite.	
162	164		LPUGY	MG	Porph	BMF HWF	1 Py		12/12	Min^{Z} occurs in vugs and as dissem. with bi,ep+chl.	
164	166		LGY	MG	Porph	EWD	1 Py		21/21	~165 m: Small zone of sheared pos. clay altered FP.	
166	168		MGY	MG	Porph	QWD BMD	1 Py		12/21		
168	170		MGY	MG	Porph	BMF	1 Py		19/20	Local zones of strong perv. silicification.	
170	172		LPGY	FG	Porph	HWF	1 Py		13/9		
172	174		LPGY	MG	Porph	EWD	1 Py		13/20	Increase fracture with clay - Cc(?). @~172.8 m: Small vein	
174	176		LPGY	F-MG	Porph	BMD BMF HMD	1 Py		16/18	with talc(?) - waxy pale green.	
176	177.6		LPGY	F-MG	Porph	HMF EWD	1 Py		20/15	176.5 m: 3 cm wide calcareous Lamp. dyke @~30° very	
										f.g. wall rocks are fractured and filled with calcite	
										micro-veins.	

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-31

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC)	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
		CONTACT VERY BROKEN AND COVERED IN CALC. CLAY/MUD.									
177.6	178.3	LAMPROPHYRE	DGY	F-MG	Porph				-		
178.3 m		END OF HOLE ! (HOLE LOST)									

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DRILL HOLE NO. 84-31

SELCO EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au	Cu	Ag	ASSAY	ICP & Au	No Analysis
840001	6	8	2	0.5	100			50 ppb	281 ppm	.5 ppm		X	
	8	10	2	0.3	100								X
	10	12	2	0.2	100								X
2	12	14	2	0.4	100			55	326	.6		X	
	14	16	2	0.9	100								X
	16	18	2	1.3	100								X
3	18	20	2	0.8	100			35	273	.5		X	
	20	22	2	0.4	100								X
	22	24	2	0.8	100								X
4	24	26	2	0.2	100			55	172	.4		X	
	26	28	2	0.2	100								X
	28	30	2	0.2	100								X
5	30	32	2	0.4	100			40	61	.3		X	
	32	34	2	0.5	100								X
	34	36	2	0.5	100								X
6	36	38	2	0.2	100			40	91	.3		X	
	38	40	2	1.4	100								X
7	40	42	2	1.2	100		40.1m-41.7m for analysis	55	104	.2		X	
	42	44	2	1.0	100								X
	44	46	2	0.3	100								X
8	46	48	2	0.5	100			100	289	.7		X	
9	48	50	2	0.2	100			55	227	.5		X	
10	50	52	2	1.0	100			20	311	.5		X	
11	52	54	2	0.5	100			30	231	.8		X	
12	54	56	2	0.5	100			40	275	.6		X	
	56	58	2	0.4	100								X

PAGE 1 OF 4 AYLWIN CREEK DRILL HOLE NO. 84-31

SELCO EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au	Cu	Ag	ASSAY	ICP & Au	No Analysis
	58	60	2	0.4	100								X
840013	60	62	2	0.3	100			40 ppb	160 ppm	.5 ppm		X	
	62	64	2	0.2	100								X
	64	66	2	0.6	100								X
14	66	68	2	1.6	100			65	256	.7		X	
	68	70	2	1.2	100								X
15	70	72	2	1.4	100			85	301	.8		X	
	72	74	2	0.3	100								X
16	74	76	2	0.9	100			100	493	1.0		X	
17	76	78	2	1.2	100			200	1539	1.9		X	
18	78	80	2	1.4	100			195	1517	1.9		X	
19	80	82	2	0.9	100			< 5	1971	2.8		X	
	82	84	2	0.8	100								X
	84	86	2	0.7	100								X
20	86	88	2	0.3	100			260	912	1.3		X	
	88	90	2	0.4	100								X
	90	92	2	0.2	100								X
21	92	94	2	0.2	95			670	2196	3.5		X	
	94	96	2	0.2	100								X
	96	98	2	0.1	100								X
22	98	100	2	0.2	95			50	91	.4		X	
	100	102	2	0.2	100								X
23	102	104	2	0.3	100			< 5	90	.3		X	
24	104	106	2	0.4	100			75	83	.4		X	
25	106	108	2	0.1	100			50	63	.2		X	
26	108	110	2	0.1	100			45	96	.3		X	

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SELCO EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au	Cu	Ag	ASSAY	ICP & Au	No Analysis
840027	110	112	2	0.6	100			50 ppb	46 ppm	.3 ppm		X	
28	112	114	2	0.6	100			80	51	.2		X	
	114	116	2	1.0	100								X
	116	118	2	1.2	100								X
29	118	120	2	0.4	100			60	143	.4		X	
	120	122	2	0.7	100								X
	122	124	2	0.2	100								X
30	124	126	2	0.1	100			<5	68	.1		X	
	126	128	2	0.1	100								X
	128	130	2	0.1	100								X
31	130	132	2	0.1	100			265	54	.2		X	
	132	134	2	0.1	100								X
	134	136	2	0.4	100								X
32	136	138	2	0.4	100			375	124	.6		X	
	138	140	2	0.3	100								X
	140	142	2	0.1	100								X
33	142	144	2	0.1	100			120	36	.2		X	
	144	146	2	0.2	100								X
	146	148	2	0.1	100								X
34	148	150	2	0.1	100			55	32	.2		X	
	150	152	2	0.1	100								X
	152	154	2	0.1	100								X
35	154	156	2	0.1	100			65	40	.5		X	
	156	158	2	0.1	100								X
	158	160	2	0.1	100								X
36	160	162	2	0.2	100			80	36	.4		X	

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DRILL HOLE NO. 84-31

SELCO EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au	Cu	Ag	ASSAY	ICP & Au	No Analysis
	162	164	2	0.1	100								X
	164	166	2	0.2	100								X
840037	166	168	2	0.1	100			80 ppb	22 ppm	.1 ppm		X	
	168	170	2	0.2	100								X
	170	172	2	0.1	100								X
38	172	174	2	0.0	100			<5	74	.1		X	
	174	176	2	0.1	100								X
	176	176.3	2.3	0.4	100								X

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DRILL HOLE NO. 84-31

SELCO — EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-32

DRILLING CO.	LOCATION SKETCH	TESTS DEPTH	TESTS DIP ANGLE	TESTS AZIMUTH	DATE STARTED: June 11, 1984	PROJECT:	520
F. BOISVENU DRILLING LTD.		COLLAR	-61°	270°	DATE COMPLETED: June 13, 1984	N.T.S.:	82F/14W
		30.5	-60.5°	272°	COLLAR ELEV.: 1294.75	LOCATION:	Aylwin Creek
		210.9	-58.5°	287°	NORTHING: 9913.275		
		296.6	-57.5°	289°	EASTING: 10054.275		
					AZIMUTH: 270°		
HOLE TYPE					DEPTH: 297.2 m	DATE LOGGED:	June 16-19, 1984
					CORE SIZE: HQ	LOGGED BY:	W. Bleaney

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS MINERALIZATION, TYPE, AGE RELATIONS
0 m.	5.2m	OVERBURDEN									
		REFER TO DESCRIPTIONS GIVEN IN LOG 84-31 from 0-50m.									
5.2m	14.6	FP									
14.6	18.5	HT-Bx	UPPER CONTACT MARKED BY 10 cm Qtz - Ep Envelope - Clasts of							Mx to 8cm Augite Porph to 8cm, small sub-angular clst (1-2 cm)	
										Predom FP and/or crackled FP clasts (60%)	
										Mx is L - MGR Qtz - ep-chl (15-30%)	
										-Lower contact marked by epidote envelope.	
18.5	29.0	FP								Pale green Qtz-ep-chl envelopes at 40-50° near Ht.bx etc	
										Possible 10 cm of bx w rounded FP clasts at 28.4 m, crackled	
										FP adjacent.	
29.0	29.8m	Bl-Bx of FP	NOT EVIDENT IN 84-31							High % biotite in Mx. also perv. in clasts. Contacts sharply	
										gradational w mod crackled FP.	
29.8m	31.1m	FP								- pale green Mx clasts appear to be all FP.	
31.1	32.5	Pos. HT-Bx									
32.5	33.9	FP									
33.9	50 m	HT-Bx								Upr ctc marked by 10° epidote env with vuggy xtals of	
										ep-act on fracture.	

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DRILL HOLE NO. 84-32

SELCO — EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-32

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS MINERALIZATION, TYPE, AGE RELATIONS
50.0	81.0	HT-BX	BEGIN DETAILED LOGGING OF 84-32.								
50	52		DBRGR			BWD EWD IMF QWD	3 Py 1Po	Tr Mt	12/29	Clasts Predom FP, clast often show crackling.	
52	54		DBRGR			EMF	2 Py 2Po		7/3	~~Matrix is green, rock is generally LGR ~ local zones of~~	
54	56		DBRGR			BMD	2 Py 1Po	Tr Mt	3/5	bi-bx (e.g. 47.6-48.6m).	
56	58		LGYGR			EWF IMF	1 Py Tr	Mt	3/10	Min most abundant in bi rich zones, as cse blebs & dissem	
58	60		DGYGR			QWD BWD	1 Py Tr	Po, Mt	11/14	Minor Cc occurs on Chl veins.	
60	62		DBRGR			HMD	2 Py Tr	Po, Mt	8/6	Contacts are sharp btn bi rich & pale green Mx zones.	
62	64		DBR			BPD IMD EWF	2 Py 2Po	Tr Mt	11/12		
64	66		MGYGR			QMD IMD	1 Py 1Po	Tr Mt	8/12		
66	68		MGYGR			IMF EWF	1 Py 5Po	Tr Mt	6/10	Ep-altered zone w Qtz, Chl & minor Cc @ 45° @ 68m.	
68	70		LGR				1 Py Tr	Mt	12/14		
70	72		LGR			EMD	2 Py Tr	Mt, Po	13/12	Locally very vuggy Py-ep assemblage. Traces of	
72	74		MGR			QMD	2 Py Tr	Po, Mt	13/12	garnet noted in vuggy zones.	
74	76		MGR			EBF	2 Py 1Po	Tr Mt	16/14		
76	78		LGRGY			IMF	2 Py Tr	Po, Mt	12/10		
78	80		LGY				2 Py Tr	Po, Mt	16/10		
80	81		LGY			QMD EMD HMF HWD	2 Py 1 Mt	Tr Po	25/10		
		CONTACT IS GRADATIONAL WITH 'CRACKLED' AND FRAGMENTAL FP.									
81.0m	93.4m	FELDSPAR PORPHYRY:									
81	82		LGY	MG	P-EQ	EMF EWD	1 Py Tr	Mt, Po	10/7	Local vuggy ep alt in fcts.	
82	84		LGY	MG	P-EQ	IMF	1 Py Tr	Mt, Po	12/9	Minor occurrence of enhedral actinolite on fcts.	
84	86		LGY	MG	P-EQ	EWD IMD	1 Py 5Po	Tr Mt	9/4	Kfct locally display bleached envelopes.	
86	88		DGY	MG	PORPH	QWD IMF	1 Py Tr	Po, Mt	15/13	Biotizat^{n} increases slightly @ 86m. Local py-bi-Mt	
88	90		LPUGY	MG	PORPH	IMD BWD IMF EWD	1 Py Tr	Po, Mt	11/12	filled fcts outline SR-A FP clasts to 89m. Pred cc on fct.	
90	92		LGRGY	MG	PORPH	BWE	2 Py Tr	Po, Mt	4/11		

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DRILL HOLE NO. 84-32

SELCO — EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-32

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
92	93.4	FP	LBRGY	MG	P-APH	HWD BWD BWF QWD	2 Py Tr	Po, Mt	4/11	93.4m contact btn more siliceous v.f.g rock & Biotized FP.	
		CONTACT IS SHARP MARKED BY 1 CM WIDE FCT W CHL-CC-CLAY FILL @ 50°.									
93.4	106.4m	Biotized FP.									
93.4	96		DPUGY	M-CG	P-APH	BPD HWF	1 Py .5Po		10/11	Locally f.g. & pos. wkly silicified. Separate fct w bi,	
96	98		DPUGY	MG	PORPH	EWF	1 Py .5Po		10/13	chl, cc. 97-101m: zone of 8x w up to 20% Bi Mx. FP clasts,	
98	100		LPUGY	MG	PORPH		2 Py Tr	Po	6/4	sub-angular. Minor Mx sulphide.	
100	102		LPUGY	MG	PORPH	BMD HWF QMD	2 Py Tr	Po	4/9	99.9-100.3: Xeno of Mv or FP. Biot, sharp cres @ 50°	
102	104		LPUGY	MG	PORHP	EWF	2 Py Tr	Po	10/15	Locally FP crackle 8x. Local zones of perv silic^{n} after	
104	106.4		DPUGY	MG	PORPH	HWD BMD QWD	2 Py Tr	Mt, Po	14/12	biotizat^{n}. Locally fol @ approx. 40°. Local zones of FP	
										8x have slightly more chl : Mx.	
		CONTACT IS GRADATIONAL MARKED BY INCREASE IN CHL ALTERATION.									
106.4	201.3	FP									
106.4	108		LPUGY	MG	PORPH	HWD BMD QWD	2 Py Tr	Mt	7/10	Local crackle zones w Py-Ep-Mt vnlt in fcts, w bleached	
108	110		LPUGY	MG	PORPH		2 Py Tr	Mt	8/4	envelopes. 109.4m: 1cm wide Qtz vein w py-ep-mt @ 75°	
110	112		LPUGY	MG	PORPH		2 Py Tr	Mt	10/15	Zone of Cc micro fcts @ approx. 70°. Bi rims some py-ep	
112	114		LBRGY	F-MG	PORPH		2 Py Tr	Po, Mt	8/10	fct.	
114	116		MPUGY	MG	PORPH	HWD BPD	2 Py Tr	Po	9/8	115.5m: small zone of intensely fct. ep-chl-clay alt.	
116	118		LPUGY	F-MG	PORPH	QMD	1 Py		6/8	Local zones of strongly silicified FP.	
118	120		MPUGY	MG	PORPH	HWF	1 Py		10/5	Generally porphyritic with weakly developed foliation.	
120	122		LPUGY	MG	PORPH		1 Py Tr	Po	4/6	Local zones of f.g. siliceous rock and Bi 'crackle 8x'	
122	124		LPUGY	MG	PORPH	BMD HWF EWD QWD	1 Py		7/9	Local vuggy ep-qtz-cc-py + bi on fct w bleached env.	
124	126		MPUGY	MG	PORPH	BPD EWD HWF	1 Py Tr	Po	8/13	Low angle Cc + chl-ep filled fractures.	

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DRILL HOLE NO. 84-32

SELCO — EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-32

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
126	128	FP (cont'd)	MPUGY	MG	PORPH	BPD EWD HWF QMD	1 Py Tr	Po	8/13	Mod. fol through interval @ approx. 50°	
128	130		LGY	F-MG	EQ-P	BWD BWF HWF QPD	1 Py Tr	Po	12/17	128.6m: 2cm wide zone of argillaceous fault gouge @ 30°	
130	132		LPUGY	F-MG	EQ-P	BWD BWF HWF QPD	1 Py		6/9	Footwall of fault is extremely silicified. 131 m:- mystery	
										mineral infct.	
132	134		LPUGY	F-MG	EQ-P	BMD	1 Py Tr	Mt	10/9	132.5m: locally rock is very fresh.	
134	136		MGY	MG	PORPH	BWF	1 Py Tr	Mt	5/5		
136	138		MGY	MG	PORPH	HMF	1 Py Tr	Mt, Po	8/6	More vuggy ep-py-mt w local silicification.	
138	140		MGY	MG	PORPH	EWD	1 Py Tr	Mt, Po	6/8	Locally resembles FP 8x w Bi-Mx.	
140	142		MGY	MG	PORPH		1 Py Tr	Mt, Po	8/10	141.7m: 10cm long ep-flooded zone.	
142	144		DPU	MG	PORPH	BMD CMF QMF EMF	1 Py Tr	Mt, Po	12/11	142.4-143.2M: Zone of Bi-8x(?) 143.1m begin zone of sub	
										// fct w intense envelope bleaching. 143.4m: zone of	
										silicified and epidotized rock with qtz-veins @ 30°	
144	146		LPUGY	MG	PORPH	BMD HMF	1 Py Tr	Po	11/11	All ctes gradational; ends at 143.8m.	
146	148		LPUGY	MG	PORPH	EWD	1 Py Tr	Po	10/11		
148	150		LPUGY	MG	PORPH	QWF	1 Py Tr	Po	5/8	Pred. chl on fcts. 148.7m: 2mm wide Qtz vein w chl @ 42°	
										Green sericite locally replaces plag. phenos.	
150	152		MGY	MG	PORPH	BWD HWF	1 Py Tr	Po Tr Mt	4/2		
152	154		MGY	MG	PORPH	EWD	1 Py Tr	Po Tr Mt	4/6		
154	156		MPUGY	MG	PORPH	BMD EWD CMF	1 Py Tr	Po Tr Mt	6/12		
156	158		MGY	MG	PORPH	SWD BWD	1 Py Tr	Po Tr Mt	7/6	Mod. fresh looking rock with weak local foliation.	
158	160		MGY	MG	PORPH	CMF EWD	1 Py Tr	Po Tr Mt	6/7	159.8m: more bi + chl altered zone, wkly fol w bleaching.	
160	162		LPU	MG	PORPH	BMD CMF	1 Py Tr	Po Tr Mt	22/15		
162	164		LPU	F-MG	PORPH	EMF	1 Py Tr	Po Tr Mt	9/7	162.6m: small vuggy ep-qtz-py-chl zone @ 55°	
164	166		MGY	MG	PORPH	SWD BWD CMF EWD	1 Py Tr	Po Tr Mt	8/6		
166	168		LPUGY	F-MG	PORPH	BMD QMD BWF HWF	1 Py Tr	Po Tr Mt	12/12	Fresh rock w weak sericitization & bleached fct. env.	

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DRILL HOLE NO. 84-32

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-32

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
168	170	FP (con't):	LPUGR	F-MG	PORPH	BPD QPD	1 Py Tr	Mt	12/8	167.2m: begin zone of f.g. altered, locally crackled	
						HND HWF				F.P. w bi Mx locally chloritized.	
170	172		LPUGR	F-MG	PORPH	BWF EWF SND	1 Py Tr	Mt	12/12	171-171.8m Flt zone w tect. Bx and pred Chl-Matrix.	
										Fcts. pred bi or Cc. Min is dissem or in fcts.	
172	174		MPUGY	F-MG	PORPH	BPD QND BWF END	1 Py Tr	Mt	14/8	Local fct contain clay or mud.	
174	176		MPUGY	F-MG	PORPH	HND HWF	1 Py Tr	Mt	42/14	Local zones of intense fct. w pred Chl-Cc f.f.	
176	178		LPUGY	F-MG	PORPH	BPD QND BWF END	1 Py Tr	Mt	26/17	177.6m: sub parallel qtz veins @ 25° with py min.	
178	180		LRGR	F-MG	PORPH	HND HWF	1 Py Tr	Po, Mt	11/11	179.7m: Apl-peg dyke cuts <fcts @ 10°- contains small Po	
180	182		LBRGY	F-MG	PORPH	BMD HND QMD SMF	.5 Py		12/16	strings. Cc-clay <fcts cut peg dykes.	
182	184		LBRGY	F-MG	PORPH	HWF	1 Py		18/30	183m: Chl more abnt in fcts w minor ser -clay-Cc.	
184	186		LGY	F-MG	PORPH	BPD HND	2 Py Tr	Po, Mt	9/10	185m: 1mm wide clay seam w plag alt env @ 33°	
						EWD QWD				185.2-185.4: Intense Bi-Bx zone w FP clasts & up to	
186	188		LGY	F-MG	PORPH	SMF	1 Py Tr	Po, M	7/15	10% Py. Local Qtz veins w Py-Ep.	
188	190		LGY	F-MG	PORPH	BMD HWD	5 PY Tr	Mt	8/22	Local FP 'crackle zones' w Mx suphides (70% Py).	
						EWD HND					
190	192		LPUGY	F-MG	PORPH	SWF QMD	1 Py Tr	Mt	3/14	190-191m: sub parallel late chl-cc-clay fct @ 10°.	
192	194		LPUGY	F-MG	PORPH	BMD HWD EWD HWF	4 Py Tr	Mt	6/5	Local zones of Bi-Bx w no sulphides.	
194	196		LPUGY	F-MG	PORPH	QWD	2 Py Tr	Mt	12/20	Small qtz veins 2-4mm wide @ 195.1m. Local Tect. Bx	
196	198		LPUGY	F-MG	PORPH	BMD HWD EWD SWF	2 Py Tr	Mt	11/13	cuts Bi-Bx. Local 'crackle' Bx with py, chl, ser in fct.	
198	200		LGY	F-MG	PORPH	HWF QWD	2 Py Tr	Mt	8/8	199-199.3m: Flt gouge btn FP and small lamp dyke.	
										Chilled lwr ctc @ 40°. 199.3-200.1 m: dyke itself.	
200	201.8		LGY	F-MG	PORPH	QPD EPD HWF EWD	1 Py Tr	Po, Mt	14/15	Cc <veins cut lamprophyre.	

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DRILL HOLE NO. 84-32

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-32

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
		CONTACT GRADATIONAL OVER APPROX 20CM MARKED BY OCCURRENCE OF QLP (?) CLASTS.									
201.8	204.8	HT-BX	MGYGR			BPD HPD SWF EWD	3 Py Tr	Po	15/9	Clasts: FP/15/SR/1-5cm	
										QLP/15/SR/1-3cm - crowded porphyry	
										Qtz-Mo/S/SA/2-6cm - partly recrystallized.	
										MV/20/SR/.5-7cm	
										MSeds/5/SA/5cm	
										Matrix: 15/MGR/f.g.- about 15-20% sulphides.	
										approx 202.1m: local zone of intense	
										biotite alt.	
		CONTACT SHARP @ approx 65°									
204.8	206.7	LAMPROPHYRE	DGY	FG	PORPH				8/4	Calcareous.	
		CONTACT SHARP @ approx 60°									
206.7	208	HT-BX	LGRGY	FG	PORPH	BMD	2 Py 1 Po		15/8	Clasts: MV/15/SR/.5-10cm - SLST	
208	210		DBRGY	FG	PORPH	HPD	2 Py 1 Po, Tr Cp		15/20	QLP/40/SR/2-80cm.	
210	212		LGRGY	FG	PORPH	EWD	3 Py 1 Po, Tr Mt		15/14	FP/25/SR/1-20cm.	
212	214		LGRGY	FG	PORPH	HMF	2 Py 1 Po		15/10	MV/5/SA/4cm - Aug porph.	
214	216		MGRGY	FG	PORPH	HPD EMD HMF SMD	3 Py 1 Po		17/5	Qtz/2/SA/2cm.	
216	218.1		MGRGY	FG	PORPH	BMD	3 Py 1 Po		32/11	Matrix: 15/DGR/f.g./predom.Bi Mx w chl-ep alt	
										Loc fol @ approx 45°.	
		CONTACT SHARP @ 53°									
218.1	220.0	LAMPROPHYRE	DGY	FG	PORPH				20/3	210-213m pred QLP clasts 213-214.2 zone of FP Bi-Bx	
		CONTACT SHARP @ 50°								w Ht-clasts. 222.9m: good ser zone in Bx.	
220	222	Ht-Bx	LGRGY	FG	PORPH	HPD SMD	3 Py 1 Po Tr Cp		36/12	224.6m: occurrence of garnets (?) in fct w vuggy ep-py-qvp	
222	224		LGRGY	FG	PORPH	QMF	3 Py 1 Po Tr Cp		18/13	Mo occurs in qtz veins & w py in QLP.	
224	226		LGRGY	FG	PORPH	EMD	3 Py 1Po 1MtTrCp		16/12	226-228.1m: Pred QLP, loc fragmental	

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DRILL HOLE NO. 84-32

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-32

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS MINERALIZATION, TYPE, AGE RELATIONS
226	228		MGY	FG	PORPH		2PyTrPo	Mt,Cp,Mo	17/6	Rare and loc. occurrence of Anhy in veins & fct.	
228	229.3		DGR	FG	PORPH	XHNF HMD EMD	2Py Tr Po, Mt		25/10	228.1-229m: pred F.P. clasts w minor MVSLST loc fol @ 55°	
	229.3	CONTACT WITH MV	SHARP @ 50° MARKED BY CHL-CC-PY FILLED FRACTURE.								
		NEAR CONTACT CLASTS ARE NOT PREDOM MV-CLASTS									
		LOCAL 'CRACKLE' BX OF MV IS OBSERVED NEAR CONTACT									
229.3	230	MV	DGRGY	FG	EQ-P	HPD HPF	2 Py 1 Mt		10/16		
230	232		DGRGY	FG	EQ-P	EPF	2 Py 1 Mt		5/27	Mod-well foliated, varying from 45-60° Filled fcts parallel	
232	232.9		DGRGT	FG	EQ-P	SMD	2 Py 1 Mt		10/20	foliation. Locally porph or amygdular (Aug Porph)	
										altered to chl (+ ser) Local disjointed qtz veins	
		CONTACTS MODERATELY SHARP BUT NOT MEASURABLE									
232.9	233.3	HT-BX	MGRGY	FG	EQ-P	HPD EMD HPF	2 Py Tr	Mt,TrPo	20/10	Clasts: FP/60/1-5cm/SR/very f.g. & bleached.	
										MV/20/1cm/SA.	
										Matrix: 20/DGR/f.g./may have minor Anhydrite.	
233.3	250.7	MV:									
233.3	234		DGRGY	FG	EQ-P	HPD	2 Py Tr	Mt		233.7: 4cm wide qtz vein @ 35° w weak py min.	
234	236		DGRGY	FG	EQ-P	EMD	1 Py Tr	Mt	8/27	Qtz + Anhydrite vein cuts py-chl stringers in rock.	
236	238		DGRGY	FG	PORPH	HMF	1 Py Tr	Mt	4/25	Loc. disjointed qtz veins. Rock looks locally primary	
238	240		DGRGY	FG	EQ-P	EWF	1 Py 1	Mt	6/26	fragmental in areas not fol. sub parallel f.f. @ 45°	
240	242		DGRGY	FG	EQ-P		1 Py 1	Mt	3/35	Py occurs in veins, Mt as fine dissem.	
242	244		DGRGY	FG	EQ-P		1 Py 1	Mt	6/25	241.5m:2cm wide Py-ep-Anh vein @ 40°. Loc fol. @ approx. 65°.	
244	246		DGY	FG	EQ-P		1 Py 1	Mt	3/30	White < fct. predom talc/clay/gypsum(?). Local bleached	
246	248		DGY	FG	EQ-P		1 Py Tr	Mt	3/42	env. on < fct. 246.8m:5cm wide QV @ 40°	
248	250		DGY	FG	EQ-P		1 Py Tr	Mt Tr-Cp	5/35	248.6m:Loc Py-cpy-chl veins cutting lge QV.	
250	250.7		DGY	FG	EQ-P		1 Py Tr	Mt	5/16	249.5m:loc zone of Cc-clay/talc veins cutting everything.	
	250.7m:	BEGIN GRADATIONAL CONTACT BETWEEN MV AND QLP WITH PODS & SILLS OF QLP IN MV.									

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-32

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS MINERALIZATION, TYPE, AGE RELATIONS
250.7	297.2	QLP									
250.7	254		MGY	MG	PORPH		1 Py, Tr, Mt		2/13	Predom. QLP with Xenoliths of MV. Loc. cut by QV. Fct predom Cc, chl, minor Anhy + py.	
254	256		MGY	MG	PORPH	EWD EWF	1 Py		6/11	254.5m:8cm wide Anh vein w minor chl @ 75°.	
										Xenos range in size from .5 to 40cm. No rct rims	
										visible. Loc. rock may be fragmental.	
256	258		MGY	MG	PORPH	HWD EWD HMF	Tr Py		4/9	257m:Cc-clay < fct sub// @ 35°. Locally have bleached halos	
258	260		MGY	MG	PORPH	HWD EWD	Tr Py		3/17	up to 2cm. 258m: intense alt env on Cc-clay fcts - sub	
260	262		MGY	MG	PORPH	EWF HMF	Tr Py		2/13	parallel @ 12°.	
262	264		MGY	MG	PORPH	HWD EWD	1 Py		4/23	259-260m. Loc. zone of Bx with possible 5% Bi-Mx	
264	266		MGY	MG	PORPH	EWF SWD	Tr Py		4/17	Wk ser alt of plag phenocrysts.	
266	268		MGY	MG	PORPH	HWD	1 Po Tr	Py, Mt	4/18		
268	270		MGY	MG	PORPH	EWD	Tr Py,	Po	6/17		
270	272		MGY	MG	PORPH	EWF	Tr Py,	Po	4/12	Loc. fol. in QLP @ approx 60°.	
272	274		MGY	MG	PORPH		Tr Py,	Po, Mo	2/14	270.4m Aplite dyke cuts @37°. Loc. Mo in QV.	
274	276		LGGY	MG	EQ-P	QPD-QFD	Tr Py,	Po	4/11	Local colour change due to alteration.	
276	278		LGRGY	MG	PORPH	HWD HMF	1 Py Tr	Mo	3/10	Ep-qtz flooded QLP? May contain numerous volcanic xenoliths.	
278	280		DGY	FG	EQ	EWD EHF	1 Py		4/15	Py occurs w ep in fine dissem.	
280	282		DBRGY	FG	EQ	HWD	1 Py		2/5	278.-283.5m: Possible lge volc xenolith loc fragmental &	
										sedimentary. Bx @ 280.1m w altered Bi-Mx.	
282	284		DGY	MG	EQ-P	HWD	1 Py		5/10	Loc. sub// fct w bi @ 40°.	
284	286		MGY	MG	PORPH	EWD	1 Py		5/11	Loc. MV Xenos present up to 6cm diam.	
286	288		MGY	MG	PORPH	EWF	1 Py		3/8		
288	290		MGY	MG	PORPH	HWD	1 Py Tr	Mo	4/12	Minor Mo in Qtz veins.	
290	292		MGY	MG	PORPH	HMF	1 Py Tr	Mo	5/12	Loc. bleached env on Cc-clay fct.	
292	294		MGY	MG	PORPH	HWD EWF	1 Py Tr	Po	5/10		
294	296		MGY	MG	PORPH	HMF	1 Py Tr	Po	4/10	295.2-296.2 very fresh unaltered zone. This may be a	

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-32

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
296	297.2	QLP (con't):	MGY	MG	PORPH	FWD	I Py Tr	Po	7/8	xenolith due to sharp contacts.	
										295.9m-1cm wide QV @ 75° - no Mo.	
297.2m		END OF HOLE 84-32									

DRILL HOLE NO. 84-32

SELCO EXPLORATION WESTERN CANADA — DRILL LOG — sample data

SAMPLE NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au	Cu	Ag	ASSAY	ICP & Au	No Analysis
	5.2	62	56.8		100								X
840039	62	64	2		100			90 ppb	352ppm	.8 ppm		X	
840040	64	66	2		100			120	353	.9		X	
41	66	68	2		100			80	497	1.1		X	
42	68	70	2		90			75	472	.7		X	
43	70	72	2		90			70	759	1.0		X	
44	72	74	2		90			130	934	1.0		X	
45	74	76	2		95			2475	3568	7.1		X	
46	76	78	2		90			700	2493	3.4		X	
47	78	80	2		85			4275	5458	10.8		X	
48	80	82	2		85			3325	5135	9.4		X	
49	82	84	2		90			820	1992	2.8		X	
840417	84	86	2		100			345	1119	1.3		X	
840418	86	88	2		100			680	1509	1.7		X	
50	88	90	2		100			1575	1776	2.4		X	
	90	92	2		100								X
	92	94	2		100								X
51	94	96	2		100			225	540	1.0		X	
	96	98	2		100								X
	98	100	2		100								X
52	100	102	2		100			520	610	1.1		X	
	102	104	2		100								X
	104	106	2		100								X
53	106	108	2		100			105	562	1.4		X	
	108	110	2	0.3	100								X
	110	112	2	0.1	100								X

PAGE 1 OF 5 — AYLWIN CREEK — DRILL HOLE NO. 84-32

SELCO EXPLORATION WESTERN CANADA — DRILL LOG — sample data

SAMPLE NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au	Cu	Ag	ASSAY	ICP & Au	No Analysis
840054	112	114	2	0.2	100			225 ppb	347 ppm	1.1 ppm		X	
	114	116	2	0.1	95								X
	116	118	2	0.2	100								X
55	118	120	2	0.2	100			60	25	.3		X	
	120	122	2	0.3	100								X
	122	124	2	0.2	100								X
56	124	126	2	0.1	100			300	34	.4		X	
	126	128	2	0.2	100								X
57	128	130	2	0.2	100			95	84	.9		X	
58	130	132	2	0.3	100			260	137	.9		X	
	132	134	2	0.4	100								X
	134	136	2	0.7	100								X
59	136	138	2	0.4	100			145	43	.4		X	
	138	140	2	0.4	100								X
	140	142	2	0.2	100								X
60	142	144	2	0.4	100			285	65	.4		X	
61	144	146	2	0.3	100			140	70	.5		X	
	146	148	2	0.3	100								X
	148	150	2	0.3	100								X
62	150	152	2	0.3	100			60	36	.4		X	
	152	154	2	0.3	100								X
	154	156	2	0.4	100								X
63	156	158	2	0.6	100			80	36	.5		X	
	158	160	2	0.7	100								X
	160	162	2	0.3	100								X
64	162	164	2	0.5	100			250	40	.3		X	

PAGE 2 OF 5 — DRILL HOLE NO. 84-32

SELCO EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au	Cu	Ag	ASSAY	ICP & Au	No Analysis
	164	166	2	0.6	100								X
	166	168	2	0.4	100								X
840065	168	170	2	0.1	100			120 ppb	111 ppm	.7 ppm		X	
66	170	172	2	0.2	100			220	66	4		X	
	172	174	2	0.3	95								X
	174	176	2	0.2	85								X
67	176	178	2	0.2	90			120	129	.7		X	
	178	180	2	0.1	100								X
	180	182	2	0.1	100								X
68	182	184	2	0.1	100			175	44	.4		X	
69	184	186	2	0.3	100			100	187	.9		X	
70	186	188	2	0.4	100			130	201	1.0		X	
71	188	190	2	0.3	100			160	277	.9		X	
72	190	192	2	0.3	100			240	176	1.0		X	
73	192	194	2	0.2	100			180	224	.9		X	
74	194	196	2	0.1	100			70	144	.7		X	
75	196	198	2	0.3	100			110	297	1.1		X	
76	198	200	2	0.8	90			90	246	.9		X	
77	200	202	2	0.5	95			150	220	.9		X	
78	202	204.8	2	0.9	90			75	206	.9		X	
	204.8	206.7	2	2.3	100								X
79	206.7	208	2	1.7	95			75	294	.9		X	
80	208	210	2	0.7	100			60	325	1.0		X	
81	210	212	2	0.6	95			40	217	.8		X	
82	212	214	2	0.3	95			50	154	.5		X	
83	214	216	2	1.3	85			50	279	.9		X	

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DRILL HOLE NO. 84-32

SELCO EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au	Cu	Ag	ASSAY	ICP & Au	No Analysis
840084	216	218	2	0.6	95			40 ppb	243 ppm	.8 ppm		X	
	218	220	2	3.4	100								X
85	220	222	2	0.0	90			40	418	1.1		X	
86	222	224	2	0.2	95			80	476	1.4		X	
87	224	226	2	0.9	95			150	1029	1.6		X	
88	226	228	2	1.2	95			80	468	.7		X	
89	228	230	2	1.8	100			160	866	1.5		X	
	230	232	2	0.6	100								X
90	232	234	2	1.7	100			330	1130	1.6		X	
	234	236	2	1.1	100								X
	236	238	2	1.8	100								X
91	238	240	2	2.2	100			220	325	.5		X	
	240	242	2	1.6	100								X
	242	244	2	2.3	100								X
92	244	246	2	2.4	100			240	496	.8		X	
	246	248	2	3.8	100								X
93	248	250	2	3.6	100			110	493	.7		X	
	250	252	2	0.7	100								X
	252	254	2	0.6	100								X
94	254	256	2	0.5	100			70	308	.6		X	
	256	258	2	0.7	100								X
	258	260	2	0.3	100								X
95	260	262	2	0.6	100			110	457	.8		X	
	262	264	2	0.3	100								X
	264	266	2	0.2	100								X
96	266	268	2	0.3	100			60	393	.9		X	

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DRILL HOLE NO. 84-32

SELCO EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS					
NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	%	AMT. LOST		Au	Cu	Ag	ASSAY	ICP & Au	No Analysis
	268	270	2	0.2	100								X
	270	272	2	0.1	100								X
840097	272	274	2	0.1	100			50 ppb	237 ppm	.7 ppm		X	
	274	276	2	0.2	100								X
	276	278	2	0.3	100								X
98	278	280	2	0.9	100			500	1504	3.0		X	
	280	282	2	0.7	100								X
	282	284	2	0.4	100								X
99	284	286	2	0.2	100			50	320	.9		X	
	286	288	2	0.3	100								X
	288	290	2	0.3	100								X
100	290	292	2	0.2	100			50	342	1.0		X	
	292	294	2	0.4	100								X
	294	296	2	0.5	100								X
840151	296	298	2	0.4	100			40	432	1.1		X	

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DRILL HOLE NO. 84-32

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-33

DRILLING CO.: F. BOISVENU DRILLING LTD.

LOCATION SKETCH:

HOLE TYPE:

DEPTH	TESTS DIP ANGLE	AZIMUTH
COLLAR	-66°	270
23 m	-66°	271
69 m	-66°	269.5
120 m	-67°	272
175 m	-67°	277
235 m	-67°	279
309 m	-66.5°	289

DATE STARTED: June 19
DATE COMPLETED: June 24
COLLAR ELEV.: 1294.72 m
NORTHING: 9,913,976 N
EASTING: 10,054,429 E
AZIMUTH: 270°
DEPTH: 336.8 m
CORE SIZE: NQ

PROJECT: 520
N.T.S.: 82 F/14
LOCATION: Sylvia Creek
DATE LOGGED: June 21-June 24/84
LOGGED BY: W. Bleaney

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
0	5.2 m	OVERBURDEN									
5.2	13.5 m	FP								Strongly perv. biotization ± mod-strong chl-ep±py overprint	
		CONTACT OBSCURED BY BROKEN CORE.									
13.5	25 m	HT-BX									
		CONTACT SHARP-GRADATIONAL									
25	44.4 m	Predom FP								Crackled and bx-like with small zones of apparent Ht-Bx	
										31.5 m - 33.7 m: Fragmental FP with Bi+py matrix.	
44.4	48.7 m	LAMPROPHYRE	CONTACTS SHARP: UPR: 15° - LOWER 30°								
48.7	57.7 m	HT-Bx								Predom. strongly crackled FP clasts.	
		CONTACT SHARP-GRADATIONAL WITH HT-Bx and F.P.									
57.7	67 m	FP								Weak remnant perv. biotization; local strong crackling with	
										green silicate matrix.	
67	79.7 m	HT-Bx								Predom. strongly crackled FP clasts.	
79.7	100.0 m	F.P.								Remanat perv. biotizat^{n}. Local mafic rich 'fresh' rock.	

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-33

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE	Core: Healed	STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
100	108.4	FP:									
100	102	Locally biot.	DPuBr	MG	Porph		1Py		15/16	Fct.Predom. Cc-clay ± wk bleached envelopes. Perv biotized	
102	104	and crackled	"	"	"	BPD	1Py		7/10	and crackled ± bi and minor chl in Mx.	
104	106		MPuBr	F-MG	EQ-P	CMF EWD	2Py Tr	Po	25/12	103.3m:zone of intense chl-clay-Cc alt in low angle sub-	
106	108.4		"	"	"	HWD	2Py Tr	Po	18/15	parallel fct. Locally SR, FP fragments.	
		CONTACTS OBSCURE MARKED BY PRESENCE OF CROWDED PORPHYRY AND FINE GRAINED F.P. CLASTS									
108.4	109.6	HT-BX	DBRGY			BPD CMF EWD	2Py Tr	Po	9/6	Clasts: FP/60/SR/1-5cm.	
		Predom FP								Slst/10/SR/1-2cm.	
		clasts								QLP/10/R/1-3cm.	
										Matrix: 20/DRBR/f.g./predom bi ± minor Cc.	
109.6	242.0m	FP:									
109.6	112	Generally fresh	DPUBR	F-MG	EQ-P	HMD HPF EWD-BMD	2Py		14/7	Min occurs as blebs and fct ± f.g. brown biotite	
112	114	with local	"	MG	Porph	BMD	1Py Tr	Po	6/8	Loc. perv. quartz altered ± vuggy ep-qtz @114.7m.	
114	116	zones of pervasive	DRBR	"	"	HPF	1Py		2/11	± well dev. alt envelope	
116	118	biotization.	MRBR	"	"	EWD HWD	1 Py Tr	Po	8/2		
118	120	Locally fragmental with a weakly	MPUBR	"	"		1 Py .5	Po Tr Mt	6/5	Loc. appears frag. ± wk chl matrix. contains local zones of vuggy Ep-chl w py, Mt - ser.	
120	122	chloritized	MPUBR	MG	"	QMD HWD EWD	1 Py Tr	Po	5/7	121.2-122.1 m:zone of stronger qtz + plag flooding	
122	124	biotitic matrix.	LRBR	F-MG	EQ-P	BPD	1 Py		9/6	122.2m:5cm wide zone of sub//fct w chl-cc-ep-gyp.	
124	126		LRBR	F-MG	EQ-P	BWF EWD	1 Py Tr	Po	6/8	126.9m-127.2m: small zone of perv. Qtz-ep altered rock	
126	128		"	"	"	CWD	"		12/16	w irreg. ser. fct. Locally FP is unaltered.	
128	130		MPU	MG	Porph	BMD HMF	1 Py		14/8	Loc. Cc-clay on fct ± bleached halos.	

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-33

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS MINERALIZATION, TYPE, AGE RELATIONS
130	132	FP:	M PU BR	MG	Porph	BMD HMF	1 Py		14/8	Fct generally Py filled w epidote w bleached env.	
132	134	Locally vuggy	"	"	"	BMD BMF	1Py Tr Po		9/12		
134	136	epidote-chlorite	L PU BR	M-FG	EQ-P	BWF HMF	1 Py		3/5	134.7 - 135.2 m: zone of mottled perv. bi w perv. chl.	
136	138	veins	L PU GY	"	"		"		4/5	135.2m rock is fresh with primary biotite	
138	140		M GY	MGR	"	BWD	1 Py Tr	Mt	8/3	Locally fragmental w very minor Bi-Py Mx.	
		Much of FP									
140	142	is mottled with	"	"	"		"		7/4	Local and weak fol. @~50°.	
142	144	pervasive chlorite	L PU GY	"	"		"		8/5	143.5 m: minor zone of qtz flooding w Cc-gyp on fct.	
144	146	and biotite	"	"	"		1 Py Tr	Mt, Po	7/7	145 m: zone of extensive Clay-Cc alt around qtz-chl veins	
146	148	altered zones.	M PU GY	MG	Porph	BMD	"		8/10	@30°	
148	150		"	M-FG	EQ-P	HMD HMF	1Py .5Mt	Tr Po	8/8	Locally rocks may be slightly silicified. Locally vuggy ep.	
150	152		L PU GY	"	"		1 Py Tr	Mt	9/4	151 m: Alt decreases leaving rock fresh again.	
152	154		MGY	MG	"	BWD HWF	"		10/6	155 m: Rock becomes prev. altered w numerous fct	
154	156		LGY	M-FG	"	CWF HMF	1 Py		22/16	This zone grades into a perv silicified zone.	
156	158		LPU GY	"	"	BMD QMD	1 Py Tr	Po	20/11	156.3 m: weak sub// <fct. w clay-Cc @30°	
158	160		DGY	MG	"	BWD QMD SWD BMD	1 Py Tr	Mt	14/10	158-159.5 m: DGY fresh FP w weak bi, qtz, ser alt .	
										159.5: rock becomes perv silicified w loc. vuggy Ep.	
160	162		LBGY	FG	EQ	QMD SWD HMF HMD	1 Py Tr	Po	9/9	Loc fol. @~40°. Loc bi zones cut by chl, py, bi	
162	164		MGY	"	"	QMD HMD HMF BMD	1 Py Tr	Po, Mt	7/6	w bleached env. up to 1 mm.	
164	166		LGYGR	"	EQ-P	BMF	"		5/6	165m: end of strongly alt zone. Strong fol in fresher	
166	168		MGY	MG	Porph	HMD BWD BMF HMF	1 Py Tr	Mt	4/5	rock @~45°	
168	170		M PU GY	"	"	BMD HMD HMF HWF SWD	"		5/8	~ 170 m: Biot. & pos. silicified cut by chl-ser	
										171 m: more strongly silicified. Loc. fragmental.	
170	172		L GY GR	FG	EQ-P		1 Py Tr	Po Mt	10/15	FP-Bx w some aphanitic clasts. <Veins may contain	
172	174		M PU GY	M-FG	Porph	SWD QMD BMD HMD	1 Py Tr	Po	10/5	Mo and there is minor Anhydrite in fcts & veins.	

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DRILL HOLE NO. 84-33

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-33

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS MINERALIZATION, TYPE, AGE RELATIONS
174	176	FP (con't)	L PU GY	M-FG	Porph	SWD QMD BMD HMD	1 Py.5	Po Tr Cp	14/16	Loc mottled Bi & chl Alt. Min occurs in regular blebs & dissem.	
176	178		D PU GY	"	"	BWD GWF	1 Pu Tr	Po	9/10	175.5m: Qtz-Ser Alt becomes less distinct.	
178	180		L PU GR	MG	"	HBD HDF SMF QMD	1 Py 1	Po	9/7	Micro fct. have apparent bleached halos. 178.7m-180.5m.	
										Local zones of Qtz-ser-chl alt.	
180	182		DGY	"	"	BMD HMF	1 Py .5	Po	1/9	Wk fol~40°. Fcts generally chl filled.	
182	184		M PU GY	M-FG	"	BMD HMD EWD QMD	"		5/18	Loc mottled bi-chl-ep-qtz flooded zones.	
184	186		D PU GY	MG	"	BMD HMD	"		7/10	Loc zone of Bi-FP Breccia @ 184.3m. Mx is predom.	
186	188		M PU GR	"	"	SMD BMD HMF HWD	1 Py Tr	Po Py	9/11	f-m grained bi locally chloritized.	
188	190		L PU GR	"		EWD	1 Py Tr	Po	10/8	Increase in ep-py ± mt disseminations and micro-veins.	
190	192		L GR GY	F-MG	"	EMD QMD SMD HMD	1 Py		9/15	190.5m-193.7m: zone of slightly stronger qtz-ser alt .	
192	194		"	"	"	SMF	1 Py Tr	He	13/18	Loc sericitization of feldspar phenocrysts.	
194	196		DGY	MG	"	SWD HWF	1 Py		8/11		
196	198		D GR GY	F-MG	EQ-P	BWD	1 Py Tr	Mt	5/8	Local zones of qtz-ep alt .	
198	200		"	"	"	HMF SMF SWD BWD	1 Py		5/15	Chl. on fcts have up to 1 cm thick bleached halos.	
200	202		MGY	MG	Porph	BWD HMF	1 Py		5/11		
202	204		M PU GY	MG	Porph	WSD	"		13/13	Loc zone of intense bleaching along chl± ser fct	
204	206		LGY	F-MG	EQ-P	BWD EWD HWD BWF	1 Py .5	Po Tr Mt	12/11	@~10°. Alteration is continuous through section. Min	
206	208		"	"	"	BWD HWD GWF HMF	1 Py Tr	Po Mt	14/10	limited to fct mainly. 209 m: loc wk. fol .	
208	210		L GR GY	"	"	QMD	"		18/12	Mottled chl-bi altered zones w sharp boundaries.	
										Min. occurs as f.g. dissem. and along fct.	
210	212		L BR GY	"	"	BWD HWD CWD EWD	1 Py Tr	Po, Mt	8/9	Loc. resembles FP-Bi breccia.	
212	214		L GR GY	"	"	HWD SWD GWF BWF	1 Py .5	Po Tr Mt	18/8	Fct envelopes predom bleached.	
214	216		M GR Gy	"	"	BWD	1 Py Tr	Po	12/9	214.5 m: sharp contact between chl. altered FP and fresh	
										FP @ 20°	

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DRILL HOLE NO. 84-33

SELCO — EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-33

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC.)	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
216	218	FP (con't)	MGRGY	F-MG	EQ-P	HMD HMF	1 Py		16/7	216.6 m-217.4 m: Local zones of more fragmented rock w	
218	219.4		LBR GR	"	"	BWD	"		30/10	chl rich Mx. Predom. FP clasts.	
219.4	222	FP Bi-Bx	MBR GY	MG	Porph	HMD BWD	1 Py Tr Mt		10/11	219.0 m - zone of sub // chl filled < fct @ 47° Loc. tectonic	
222	224	219.4-237 m	LBR GR	MG	"	GWF HMF	"		12/7	breccia. 219.4 m - 237 m: FP bi-bx. Loc fol@ 25°.	
224	226	Predominantly	MGR	M-FG	"	HMD GWF	"		11/8	Loc. chl alt. Mx up to 20% of rock. May have loc f.g.	
226	228	foliated with	MGY GR	MG	"	HMF BWD	1 Py		17/5	volc. clasts: Ht-bx? Min occurs as fine dissem and blebs	
228	230	SA-SR FP clasts.	"	"	"	BWD EMF	2 Py .5 Mt		11/5	in chloritized Mx. 229.5 m: Loc. crackle zones. Py-mt-ep	
										alt present in Mx; first major sulphide occurrence.	
230	232		LGR GY	F-MG	"	HMD BWD	1 Py .5 Mt		12/4	Anhydrite occurs loc. in Mx, Cc on fct. 230.1 m: zone of	
232	234		"	MG	"	EMF HMF GWF	"		11/5	intense epidotization. Ser alt. slightly more pronounced.	
234	236		LGY	"	"	HMD SWD HMF GWF	1 Py		19/7	235.8 m: small zone of pos. Ht-bx. 235.9 m: Tect bx. 237.6-	
236	238	@237 m marks the	"	F-MG	"	QMD EMD EWD	1 Py Tr Po, Mt		11/17	237.9 m: small zone of qtz-ser alt. 238.3 m-242 m. FP is	
238	240	end of Bi-Bx.	LBR GR	MG	"	BMD HWD	1 Py		9/8	mottled RBR and GR with minor fragmentation and Mx sulphide.	
240	242		"	"	"	EWD	1 Py .5 Po Tr Mt, Cp		10/12		
		CONTACTS WITH LAMP. DYKE, SHARP: UPPER CTC @ 32°; LOWER CTC. @36°									
242.0	243.4	Lamprophyre	DGY	FG	Porph	———	———		6/2	Dyke is weakly calcareous with biotite phenocrysts and	
										Cc micro veins.	
243.0	247.8	FP: Contains									
243.4	246	very minor Mo ∴	LGY	F-MG	Porph	HWD EWD SWD	1 Py .5 Mt Tr Mo		10/14	243.9-244.2 m f.g. white QLP or FP w dissem Mo.	
246	247.8	possible QLP(?)	"	"	"	"	1 Py Tr Mt		21/9	Loc < fct. w chl-cc-clay and weakly bleached envelopes	
		CONTACTS SHARP:	UPPER CTC @ 45°; LOWER CTC DESTROYED BY POSSIBLE FAULT.								
247.8	251.0	Lamprophyre	DGY	FG	Porph	———	———		11/2		

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DRILL HOLE NO. 84-33

SELCO — EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-33

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC.)	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
251.0	253.0 m	HT-Bx:	LGR GY	MG	———	SWD HMD HMF EWD	2 Py 2 Po Tr Mt		23/29	Clasts: FP/40/SR/1-4cm } difficult to tell apart, QLP	
		Matrix is f-mg								QLP/30/SR/2-4cm } may have visible Qtz eyes.	
		and locally								SLST/15/SA/1-5 cm - reaction rims	
		appears								QTZ/5/SR/ 1cm	
		intrusive.								Mx: 10/LGR/f.g./-predom. ep-qtz-chl Mx.	
										- locally looks intrusive	
		CONTACTS SHARP:	UPPER CTC. ~70°; LOWER CTC ~60°. BOTH CONTACTS ARE BROKEN SLIGHTLY.								
253.0	254.0 m	Lamprophyre	DGY	MG	Porph	———	———		20/6	Minor Cc veins	
254.0	295.7	HT-Bx								Clasts: FP/20/SR/2-20 cm - minor biotized clasts	
254	256	Predom. large	LGY			SWD	2 Py .5 Po, Mt Tr Cp		11/22	QLP/40/SR/5-60 cm - w qtz-mo veins.	
256	258	QLP clasts	"			EWD	2 Po 1 Py .5 Cp Tr Mt		6/8	SLST/10/SR/.5-5 cm - reaction rims	
258	260	with zones	LGR GY			HMD BWD	6 Po 3 Py 1 Cp Tr Mt		4/9	Aug porph/10/SR/2-15 cm-ep rich? reaction rims.	
260	262	of massive	"			QMD	3 Py 2 Po Tr Cp, Mt		4/6	QTZ/5/SR/2cm - pos w Mo	
262	264	matrix mineralization.	"			EMF	3 Py 2 Po Tr Cp, Mt		7/9	Matrix: 15/LGR/f.g. - pred. ep + chl w Mx sulphides	
264	266	Matrix is	"			HMD EPD	4 Py 1 Po .5 Cp, Mt		6/6	- Mx changes w degree of silicification. May have	
266	268	predom. f.g.	DGRGY			HMF	2 Py 1 Po .5 Cp, Mt		4/10	Min in Mx of Breccia. 258.2m: 10 cm wide zone of massive Py-	
268	270	chlorite with	MGY			GWF BMD	1 Py .5 Po Tr Cp, Mt		11/10	Po-Cp min. Locally Mx is ep + chl rich w Anhydrite. 260.8 m:	
270	272	epidote.	"			QMD	1 Py 1 Po .5 Cp, Mt		10/7	zone of ep-mt-garnet in Mx 259-265.3m zone of predom. QLP	
272	274		LGR GY			GWF	5 Py 1 Po, Mt, Cp		10/11	w Mo and < 5% Mx. 267.1 m - 267.8 m zone of extreme silicific-	
274	276		MGR GY			HMD EMD	2 Py 1 Po, Cp Tr Mt		5/9	tion w ep-chl. 265.8 m: visible min decreases and is primari-	
276	278		"			QMD HMF	2 Py 1 Po .5 Cp, Mt		5/8	ly in f. dissem. throughout. 272.0 m: return of more massive	
278	280						2 Py .5 Po Tr Cp, Mt		6/9	Mx sulphide. 272-273 m: pos zone of altered volc. rk.	
										277.7 m: pos clast of altered Aug porph. 280-280.6 m: zone	
280	282		DBR GY			BMD SMF AHWF	2 Py Tr Po, Cp, Mt		5/11	of Bi-Mx. 282.2 m: Qtz-py-po-cp vein cuts rock @ 47°	
282	284		DGR GY			HMD QMD EMD	2 Py 1 Po, .5 Cp Tr Mt		6/13	282-284: Min. occurs as veins w loc. chl. envelopes.	

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DRILL HOLE NO. 84-33

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-33

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
284	286	HT-Bx (con't):	LGR GY			HWF GWP BWD QMD	5 Py 3Po	1 Cp,Mt	18/9	287.2 m: loc. Cc infilling along veins of near massive py-cp-mt.	
286	288		"			HWD GWF	2 Py 1Po	Mt Tr Cp	10/9	290.4-291.3 m: zone of biotized fragments (volc?)	
288	290		LBR GY			BWD EMF	4 Py 1 Po	2Cp 1Mt	4/5		
290	292	Mineralization	DGR GY			HMD BWD	3 Py .5 Po	Cp,Mt	3/10	~293 m: Loc anhydrite in matrix with mineralization.	
292	294	decreases	"			BWD HMF	5 Py 1 Po	Cp .5Mt	8/12		
294	295.7	toward contact.	"				3 Py, 1 Po, Mt, .5 Mt, .5 Cp		5/14		
		CONTACT IS SHARP AND IRREGULAR @~60°									
295.7	314.3	MV								297.2 m - 297.4 m: may be small zone of altered HT-Bx.	
295.7	298	Predominantly	DGR BL	FG	EQ	HPDQMV BMF	1 Py Tr	Mt,Po,Cp	5/17	Cut by numerous qtz-veins loc. w anhydrite. Min occurs in	
298	300	fine grained and	"	"	"	BWD	1 Py Tr	Mt	5/18	irregular veins and fcts. w ep.	
		moderately								298.9 m: Sharp ctc between DGR and DBL volc(beds?) @ 70°	
300	302	foliated.	DBL	"	"	HPD	2 Py 1	Mt	5/9	DBL rock is fol.//to contact. 301 m : Lge low angle qtz.	
302	304	Possible shearing	"	"	"	BMD QMV	1 Py Tr	Mt	5/12	vein w chl-ep-anhyd.-mt w good py min. Anhydrite	
304	306	has occurred	"	"	"	EMV	"		6/16	occurs w qtz in some veins. Qtz veins are locally very	
306	308	along bedding	"	"	"	Ah HV	"		6/28	disjointed. Recent < fct. have Cc-chl-clay assemblage.	
308	310	planes @~70°	"	"	"	CMF	1 Py Tr	Mt, Mo	4/33	309.4 m: 2 cm wide Qtz veins w Mo. Rock is extensively	
										cut by micro fct of ep-py, Cc-chl-clay, and qtz.	
310	312		"	"	"		1 Py Tr	Mt	5/29		
312	314.3		"	"	"		2 Py Tr	Po Mt	6/32	Loc. visible are possible remnants of augite phenocrysts.	
		CONTACT IS SHARP BUT BROKEN WITH GAP-Chl-Cc-CLAY ON FCT @~40° WITH SUB-PARALLEL FOLIATION									
314.3	336.8	QLP									
314.3	316		MGR GY	M-CG	Porph	HMD BWD BWD BMF	1 Py		12/12	Locally very fresh QLP w numerous qtz-veins.	
316	318		LBR GY	"	"	QPV	1 Py Tr	Mt Cp	5/15	317.7 m: small qtz veins with massive Py-mg-cp assemblage.	

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DRILL HOLE NO. 84-33

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-33

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
318	320	QLP	MGY	M-CG	Porph		.5 Py Tr	Mt	4/24	QLP is loc. foliated, Loc. chl-clay-Cc fct have	
320	322	5-10% Quartz	"	"	"		1 Py Tr	Mt	4/17	bleached envelopes. 321.2 m: Loc. Anhyd. occurrence in fct.	
322	324	eyes up to .5 cm	"	"	"	HMF	1 Py Tr	Mt, Mo	3/25	Loc. bleaching of fct envelopes more developed.	
324	326	diameter in a	"	"	"	CMF	1 Py Tr	Mt	4/13		
326	328	medium grained	"	"	"	EMD	1 Py Tr	Mt, Mo	4/13	Magnetism of rock is high possibly due to primary	
328	330	equigranular	"	"	"		1 Py Tr	Mt	4/17	magnetite.	
		ground mass.									
330	332	Cut by numerous	MGY	"	"		1 Py Tr	Mt	5/18	330.2-332: example of first occurrence of qtz stwk with	
332	334	Quartz-veins	DGY	"	"	HWF CMF	1 Py Tr	Mt, Mo	6/20	xenoliths of MV? Locally looks very fragmental. Cut by	
334	336.8	locally with Mo.	LBR GY	"	"	EMD BMF?	1 Py Tr	Mt	5/14	sub-parallel micro fractures @ 25-30° with alteration envelop	
										Hole ends in xenolith of MV.	
	336.8 m	End of Hole 84-33									

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DRILL HOLE NO. 84-33

SELCO EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE TOTAL METRES	SAMPLE Sp. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au	Cu	Ag	ASSAY	ICP & Au	No Analysis
	5.2	8	2.8	0.2	100								X
	8	10	2	0.1	100								X
	10	12	2	0.2	100								X
	12	14	2	0.6	80								X
	14	16	2	1.2	95								X
	16	18	2	0.5	100								X
	18	20	2	0.5	95								X
	20	22	2	0.2	100								X
	22	24	2	0.2	100								X
	24	26	2	0.4	100								X
	26	28	2	0.1	100								X
	28	30	2	0.4	100								X
	30	32	2	0.8	95								X
	32	34	2	0.8	100								X
	34	36	2	0.4	95								X
	36	38	2	0.5	100								X
	38	40	2	1.3	100								X
	40	42	2	1.1	97								X
	42	44	2	0.5	97								X
	44	46	2	1.8	100								X
	46	48	2	2.4	97								X
	48	50	2	0.9	100								X
	50	52	2	0.2	100								X
	52	54	2	0.5	97								X
	54	56	2	0.6	100								X
	56	58	2	0.7	100								X

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DRILL HOLE NO. 84-33

SELCO EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE TOTAL METRES	SAMPLE Sp. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au	Cu	Ag	ASSAY	ICP & Au	No Analysis
	58	60	2	0.7	100								X
	60	62	2	0.4	100								X
	62	64	2	0.2	100								X
	64	66	2	0.6	100								X
	66	68	2	0.5	95								X
	68	70	2	0.2	97								X
	70	72	2	0.5	97								X
	72	74	2	0.7	100								X
	74	76	2	1.3	100								X
	76	78	2	1.3	100								X
	78	80	2	2.9	100								X
	80	82	2	0.6	100								X
	82	84	2	0.8	100								X
	84	86	2	0.3	100								X
	86	88	2	0.9	100								X
	88	90	2	0.3	95								X
	90	92	2	0.6	100								X
	92	94	2	0.7	100								X
	94	96	2	0.6	100								X
	96	98	2	1.0	100								X
	98	100	2	0.4	100								X
	100	102	2	0.2	100								X
	102	104	2	0.2	100								X
	104	106	2	0.1	95								X
	106	108	2	0.2	100								X
	108	110	2	0.5	100								X

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DRILL HOLE NO. 84-33

SELCO EXPLORATION WESTERN CANADA — DRILL LOG — sample data

SAMPLE NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au	Cu	Ag	ASSAY	ICP & Au	No Analysis
	110	112	2	0.2	100								X
	112	114	2	0.2	100								X
	114	116	2	0.1	100								X
	116	118	2	0.4	100								X
	118	120	2	0.2	100								X
	120	122	2	0.2	100								X
	122	124	2	0.3	100								X
	124	126	2	0.4	100								X
	126	128	2	0.3	100								X
	128	130	2	0.5	100								X
	130	132	2	0.3	100								X
	132	134	2	0.4	100								X
	134	136	2	0.3	100								X
	136	138	2	0.3	100								X
	138	140	2	0.4	100								X
	140	142	2	0.6	100								X
	142	144	2	0.3	100								X
	144	146	2	0.1	100								X
	146	148	2	0.3	100								X
	148	150	2	0.4	100								X
	150	152	2	0.3	100								X
	152	154	2	0.9	100								X
	154	156	2	0.3	100								X
	156	158	2	0.2	97								X
	158	160	2	0.4	100								X
	160	162	2	0.1	100								X

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DRILL HOLE NO. 84-33

SELCO EXPLORATION WESTERN CANADA — DRILL LOG — sample data

SAMPLE NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Cu	Au	Ag	ASSAY	ICP & Au	No Analysis
	162	164	2	0.2	100								X
	164	166	2	0.3	100								X
	166	168	2	0.4	100								X
	168	170	2	0.1	100								X
	170	172	2	0.3	100								X
	172	174	2	0.6	100								X
	174	176	2	0.1	100								X
	176	178	2	0.1	100								X
	178	180	2	0.4	100								X
	180	182	2	0.2	100								X
	182	184	2	0.3	100								X
	184	186	2	0.2	100								X
	186	188	2	0.4	100								X
	188	190	2	0.1	100								X
	190	192	2	0.3	100								X
	192	194	2	0.3	97								X
	194	196	2	0.9	100								X
	196	198	2	1.3	100								X
	198	200	2	0.3	100								X
840152	200	202	2	0.3	100			65 ppb	56 ppm	.4 ppm		X	
	202	204	2	0.4	100								X
	204	206	2	0.2	100								X
53	206	208	2	0.3	100			225	388	1.3		X	
	208	210	2	0.3	97								X
	210	212	2	0.8	100								X
54	212	214	2	0.6	100			50	258	.9		X	

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DRILL HOLE NO. 84-33

SELCO EXPLORATION WESTERN CANADA — DRILL LOG — sample data

SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	TOTAL METRES	Sp. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au	Cu	Ag	ASSAY	ICP & Au	No Analysis
	214	216	2	0.7	100								X
	216	218	2	0.4	100								X
840155	218	220	2	0.1	95			10 ppb	145 ppm	.8 ppm		X	
	220	222	2	0.2	100								X
	222	224	2	0.2	100								X
56	224	226	2	0.4	100			20	190	.7		X	
	226	228	2	0.4	97								X
57	228	230	2	0.6	100			75	510	1.3		X	
58	230	232	2	0.3	100			50	287	.7		X	
59	232	234	2	0.7	100			65	379	.9		X	
60	234	236	2	0.0	95			35	210	.8		X	
61	236	238	2	0.2	100			60	346	1.1		X	
62	238	240	2	0.4	100			100	432	1.1		X	
63	240	242	2	0.8	100			2300	2613	7.1	X		
	242	244	2	2.8	100								X
64	244	246	2	0.2	100		243.4-246 m sampled	1020	1656	2.9	X		
65	246	248	1.6	0.2	97		246-247.8 m sampled	1390	858	1.6	X		
	248	250	1.8	3.4	100		251-253 m sampled						X
66	250	252	2	2.6	97			550 g/t	.26%	8.57 g/t	X		
	252	254	2	1.3	97								X
67	254	256	2	0.3	100			2925	.61	70.62	X		
68	256	258	2	4.1	100			1300	.54	5.83	X		
69	258	260	2	1.7	100			220	.24	1.71	X		
70	260	262	2	0.8	100			820	.19	1.08	X		
71	262	264	2	1.2	100			220	.12	1.37	X		
72	264	266	2	0.9	100			300	.24	2.06	X		

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SELCO EXPLORATION WESTERN CANADA — DRILL LOG — sample data

SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	TOTAL METRES	Sp. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au	Cu	Ag	ASSAY	ICP & Au	No Analysis
840173	266	268	2	5	100			195 g/t	.21%	1.71 g/t	X		
74	268	270	2	8	100			280	.10	1.03	X		
75	270	272	2	7	100			295	.15	1.37	X		
76	272	274	2	2.3	100			345	.23	1.71	X		
77	274	276	2	2.4	100			640	.28	2.40	X		
78	276	278	2	2.0	100			840	.31	2.74	X		
79	278	280	2	2.3	100			1125	.33	2.06	X		
80	280	282	2	0.9	100			430	.18	1.71	X		
81	282	284	2	0.9	100			715	.25	2.40	X		
82	284	286	2	0.7	100			5275	.64	7.88	X		
83	286	288	2	2.0	100			9300	.46	4.11	X		
84	288	290	2	2.2	100			7400	1.12	10.97	X		
85	290	292	2	1.7	100			8400	.67	8.23	X		
86	292	294	2	2.0	100			7700	.69	17.14	X		
87	294	296	2	1.5	100			2075	.47	5.14	X		
88	296	298	2	0.3	100			355	.16	1.71	X		
89	298	300	2	0.4	100			245	.14	1.71	X		
90	300	302	2	0.9	100			435	.13	1.71	X		
	302	304	2	0.9	100								X
	304	306	2	0.3	100								X
91	306	308	2	0.5	100			570 ppb	879 ppm	1.6 ppm		X	
	308	310	2	0.4	100								X
	310	312	2	0.9	100								X
92	312	314	2	0.8	100			480	884	2.0		X	
	314	316	2	0.4	100								X
93	316	318	2	0.8	100			30	204	1.1		X	

PAGE 6 OF 7 — DRILL HOLE NO. 84-33

SELCO EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS					
NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	%	AMT. LOST		Au	Cu	Ag	ASSAY	ICP & Au	No Analysis
	318	320	2	0.6	100								X
	320	322	2	0.8	100								X
840194	322	324	2	1.1	100			20 ppb	223 ppm	1.4 ppm		X	
	324	326	2	0.7	100								X
	326	328	2	0.5	100								X
95	328	330	2	0.5	100			15	134	.7		X	
	330	332	2	0.5	100								X
	332	334	2	0.5	100								X
96	334	336.8	2.8	1.0	100			10	135	.5		X	

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DRILL HOLE NO. 84-33

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-34

DRILLING CO.	LOCATION SKETCH	DEPTH	TESTS DIP ANGLE	AZIMUTH	DATE STARTED: JUNE 24	PROJECT: 520
F.BOISVENU DRILLING LTD.		COLLAR	-62°	238°	DATE COMPLETED: JUNE 28	N.T.S.: 82 F/14
		28 m	-52°	231°	COLLAR ELEV.: 1294.84 m	LOCATION: Aylwin Creek
		90 m	-62°	232°	NORTHING: 9,912,197 N	
		140 m	-62°	235°	EASTING: 10,058,034 E	
		222 m	-61.5	239°	AZIMUTH: 228°	
HOLE TYPE		262 m	-61.5	242°	DEPTH: 278.0 m	DATE LOGGED: June 26-July 1, 1984
					CORE SIZE: NQ	LOGGED BY: W. Bleaney

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
0	1.0 m	OVERBURDEN									
3.0	22.0 m	HT-Bx								Clasts: Aug porph/10/R/1-20 cm - altered and bleached	
3	4	Predom. FP	LGRGY			QPD	.5 Py Trace Mt		11/13	SLST /10/SR/1-5 cm - may be extemely f.g. FP.	
4	6	clasts with	"			HWD	1 Py Tr Po,Mt Cp		26/12	FP/70/SR/1-30 cm - loc. f.g. and/or biotized.	
6	8	minor matrix.	"			HWF	2 Py 1Po Tr,Mt,Cp		10/11	Matrix: 10/LGR/f.g./ - predom. chlorite; loc. looks intrusive	
8	10	Local intense	"				"		9/11	-loc. up to 10% sulphides in Mx.	
10	12	silicification	LBRGY			QPD	1 Py Tr Po,Mt,Cp		12/7	3.1-3.3 m: clast of Aug porph . 6.1-6.2 m: small zone of vuggy	
		present.				BWD				crackle min. Py + chl fill fcts. and occur as f.g. dissem.	
12	14		LBRGY			BMF	1 Py.5Po,Tr,Mt,Cp		13/11	Textures obscured by silica overprint. May be pred. F.P. with	
14	16		"			HWF	1 Py.5Po Tr,Mt,Cp		9/6	local Ht-clasts. 12.4 m: 1 cm wide qtz-vein with a	
16	18		"			BWD QMD	2 Py.5Po Tr Mo		56/8	cp-py-mt core @ 20° w diffuse boundaries.	
18	20		LBRGR			BMF HWF	.5 Py Tr Po, Mt		10/8	15.9-17.3 m: Extremely broken rk. pos. zone of vuggy Mx of	
20	22 m		LGRGY			QWV EMD	1 Py.5Po Tr Cp,Mt		16/9	qtz-ep-py-bi. Some FP display qtz-eyes.	
										13-15 m: zone of pred. FP Bx w wk Bi-Mx. 17.9-22.1 m: zone of	
	~22.0 m	CONTACT IS GRADATIONAL, MARKED BY THE DISSAPPEARANCE OF HT-CLASTS.								good Ht-Bx w. vuggy ep-qtz on fct. Local crowded porph clasts.	
										19.2 m: 1 cm wide Qtz-vein w vuggy ep-py , 2 cm wide alt. halo	
										@ 22°. Cc present on fresh fct. w chl. Loc. wk. ser alteration	

DRILL HOLE NO. 84-34

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-34

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
22.0	30.0	FP-Bx								Loc. crackle min. Sulphides also occur as coarse disseminations	
22	24	Biotized and	LGRGY	VFG-FG	EQ	BWD QPD	2 Py 1Po Tr Mt,Cp		9/8	Rock is brecciated, perv. biotized FP. w a Mx of chl-ep-qtz	
24	26	silicified frag-	"	"	"	BMF HMD	1 Py Tr Po, Mt		12/10	w py-po-cp. Loc. zones of pos. small Ht-clasts. Mx is	
26	28	with chl-ep-qtz	"	FG-MG	EQ-Porph	EMD	Tr Py, Po,Mt		6/5	locally intensely epidotized. 26.2-26.6 m: Loc zone of	
28	30	Matrix	LBRGY	"	"	GWF	1 Po .5 Py Tr Mt		6/8	SA Ht-clasts? Loc. cut by Qtz-ep-po veins.	
		@~30m FRAGMENTAL ZONES BECOME LOCAL AND SPORADIC.									
30.0	57.0 m	FP									
30	32	locally biotized	MGRGY	FG	EQ	QMD,HMD EWD,BMF	.5 Po Tr Py		12/9	31.7 m - 33.5 m: zone of intense biotization & fragmentation.	
32	34	and silicified	DBRGY	"	"	BPD,HMD	1 Po .5 Py		11/9	Fcts. are primarily chl filled w min as fine disseminations.	
34	36	Also minor zones	LGY	F-MG	EQ-Porph	QMD,HWD EWD,BND	"		14/9		
36	38	of weak Bi-Bx.	LBRGY	FG	EQ	BPD	.5 Py, Po		4/12	36.4 m: begin zone of perv. f.g. alt w bi filled fcts. This	
38	40		"	MG	Porph	QMD BPF HWD GWF	1 Py, Po		12/12	has been overprinted by silica.Locally weakly 'crackled' with a bi 'matrix'. Mineralization occurs in fct with ep+chl, and with bi-rich envelopes.	
40	42		LBRGY	F-MG	EQ-Porph		1 Py Tr	Po	7/20	Local bleached envelopes on gyp+Cc fct. Sub-//bi<fct@27°.	
42	44		MBRGY	"	"		"		10/29		
44	46		"	"	"		1 Py .5	Po	12/22	Loc. chloritized zones, usually assoc w concentrations of bi fct.	
46	48		"	"	"	BPD	1 Py Tr	Po	10/19	Bi is slightly coarser grained, marks end of f.g. perv.zone.	
48	50		"	FG	EQ	QMD BPF	1 Py .5	Po	4/15	Loc. Bi-Bx 'crackle'zones.Locally bi Mx may be slightly chloritized.	
50	52		MBRGY	FG	EQ	HMD GWF	2 Py Tr	Po	10/12	<fct. pred. Bi w local zones of perv. chl. Loc vuggy Ep-qv	
52	54		"	"	"	QWV	1 Py		23/8	52.2-52.4 m: Small Calc Lamp.Dyke. Upr ctc@20°;Lwr @25°.	
54	56		"	"	"	HMF	1 Py		25/11	Intense fracturing predom. Cc-clay-gyp fct have weakly	
56	57		LBRGY	"	"		1 Py		14/17	bleached envelope.	
		UPPER CONTACT BROKEN @~35°; LOWER CONTACT IRREGULAR~45°								Cc in <fct. Rock is moderately calcareous. Minor talc? on fct	
57.0	59.5 m	Lamprophyre	DGR	MG	Porph	HWD CCMV			5/3	58.2 m:3 cm wide fault gouge @30°.Footwall rocks have 40 cm wide alt halo.	

DRILL HOLE NO. 84-34

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-34

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS MINERALIZATION, TYPE, AGE RELATIONS
59.5	63.6m	FP: Locally								Loc. fragmentation w ep-chl Mx ± py. 60.5 m: small irreg. dyke	
59.5	62	fragmental.	MGRGY	FG	EQ	CMD BWD	1-2Py 1 He		6/9	of Lamprophyre with He @~10°. Py is assoc w bi or chl-He	
62	63.6		"	"	"	HMD EMD	1 Py Tr He		9/11	in fct. These are cut but not altered by later fct of Cc-clay	
		UPPER CONTACT SHARP @25° LOWER CONTACT SHARP @~60°. LOCAL CHILLED MARGINS.									
63.6	67.3	Lamprophyre	DGR	MG	Porph	——	2 He Tr Mt		8/3	Cse. dissem. He visible. Pos small xenos? visible.	
										Hem. is conc. near ctcs. w Magnetite in core.	
67.3	74.7	HT-Bx:								Clasts: FP/35/SR/1-6 cm loc. crowded resemble QLP.	
67.3	70	Predominately	MGRGY			CMD EMD	2 Py .5 Po Tr He, Mt		17/10	SLST/15/SA/.5-4 cm- pale coloured, loc. rct. rims.	
70	72	FP clasts with				HMD HMF CMF	1 Py .5 Mt Tr Po		17/9	Aug porph/15/SR/1-7 cm- groundmass loc. bleached.	
72	74.7	chl-ep-qtz- bi Mt.				CMV SMF	1 Py, Po Tr Mt		16/8	Qtz/10/SA/1-3 cm - loc vuggy.	
										Mx: 25/MGR/f.g. -predom chl-ep-qtz± bi. Loc. wkly vuggy.	
		UPPER CONTACT IRREG. @~15°; LOWER CONTACT SHARP @~10°									
74.7	77.2 m	Lamprophyre	DRBL	MG	Porph	——	2 He 1Mt		12/12	Local vugs filled w Cc, chl ± bi.	
77.2	80.1	HT-Bx: FP clasts								77.6 m: 10 cm wide zone of recent tectonic breccia w Cc Mx.	
77.2	78	more abundant.	MGYGR			HMD, SMD EMD, HMF	1 Py Tr He, Cp(?)		10/3	78.5 -80.1: Predom. FP clasts-description same as above w	
78	80.1 m					CMD	3 Py Tr He		10/6	about 5% SLST and 45% FP. Py is dissem throughout Mx.	
		UPPER CONTACT @~15° LOWER CONTACT @ 27°. BOTH SHARP AND CHLORITIZED									
80.1	84.3	Lamprophyre	DGRBL	MG	Porph	HMF	1 Mg Tr He		20/4	80.6 m: small chl gouge @~20°. 5 cm wide bleached	
84.3	97.9	FP: Locally									
84.3	86	biotized.	LPUGY	MG	Porph	BMD HMF BMF EMF	1 Py Tr Po, Mt		10/9	Local zones of pervasive biotite alteration.	
86	88		MPUGY	M-FG	"	SMF CMD CMF CMF	1 Py Tr Po		19/6	89.0-89.6 m: zone of ext. perv. biotite, vuggy w 5% Py.	

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DRILL HOLE NO. 84-34

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-34

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS MINERALIZATION, TYPE, AGE RELATIONS
88	90	FP (con't)	MPUGY	F-MG	Porph	BPD HMF BMF EMF	3 Py Tr Po		15/6	89.6 m - 90.4 m: zone of weakly biotized FP-Bx.	
90	92		LPUGY	"	"	SMF CMD CMF CMF	2 Py		18/15	Most fcts. cut by fct of chl-clay w bleached halos. Loc. fol.	
92	94	93.9m: Becomes	LBRGY				1 Py		11/14	93.7 m: Vuggy ep-chl filled fcts @ 30° sub // to fol.	
94	96	Bi-breccia.	DPUGY	"	"	BPD HMD HMF BMF	2 Py Tr Po		4/5	93.9 m-97.9 m: zone of well developed Bi-Bx.	
96	97.9		"	"	"	CMF	"		9/7	Local clasts angular and fine grained (altered FP?).	
		CONTACT IS GRADATIONAL MARKED BY OCCURRENCE OF SED. CLASTS IN BI-MX									
97.9	100.4 m	HT-BX: Weak	DBRGR			BPD HMD HMF	2 Py Tr Po		10/3	Clasts: FP/70/SR/1-15 cm - both ash & porph clasts loc. biot.	
		g.s. alt. of								SLST/5/SA/.5 - 2 cm -v.f.g. w bedding?	
		biot. mx.								Aug porph/5/SR/1 - 2 cm - predom. biotized.	
		CONTACT GRADATIONAL WITH DISAPPEARANCE OF HT-CLASTS.								Mx: 20/DBRGR/f.g./predom. biotized loc. LGR chl + ep.	
100.4	153.9	FP-Bi-Bx									
100.4	102		DPUGY	MG	Porph	BPD	2 Py .5 Po Tr Cp		9/3	Loc. zones of int. biotite Mx with py-po as Mx sulphides.	
102	104		LBRGY	F-MG	P-EQ	HMD HMF	1 Py 1 Po Tr Cp		14/11	102-104 m: slightly more perv. chl alt w more biotite filled fct	
104	106		"	"	"	EMD SMF	2 Py .5 Po Tr Cp		20/13	Sub // bi-fcts. give pos. fol. 105-105.8 m: loc zone of mottled	
						CMF BMF				LGR Mx w pos Ht-clasts: Silicified w vuggy ep. alt.	
106	108	106-110 m: Loc.	LBRGY	MG	Porph	CMD	2 Py .5 Po Tr Cp		9/9	Loc. crackle-Bx. Rock is becoming more unaltered w	
108	110	zone of crackled	MPUGY	"	"		2 Py .5 Po		9/5	only loc. Bx zones.	
		FP.									
110	112	FP-Bi-Bx zones	DPUGY	"	P-EQ	BPD BMF	2 Py Tr Po, Cp		8/4	~111 m: 2 mm wide vuggy Ep-chl-py-ep-po vein. 110.8-111.8m:	
112	114	occur locally.	"	"	"	HMF CMF	1 Py 1 Po		20/7	biotized FP Bx. Loc. zones of perv. silicification. Loc. fol.	
114	116		"	"	"	CMV SMD	3 Py 1 Po		9/3	@~50°. 114.1-115.8: Predom. bi-bx w loc. crowded porph.	
										clasts.	
116	118	FP-loc. zones	LPUGY	FG	Porph	CMD EMD	2 Py Tr Po		9/7	116.9 m: 15 mm wide Qtz-chl-ep vein @~45°.	
118	120	of crackle - bx	"	F-MG	"	HMD BMD BMF CMF	2 Py .5 Po Tr Cp		11/10	117.4 m: small chl-ep-py veinlet @ 5°. Rock is loc. crackled.	
120	122	and mineralization.	"	"	"		1 Py .5 Po Tr Cp		4/6	Loc. bleached envelopes on < fct of Cc-clay± gyp.	

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DRILL HOLE NO. 84-34

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-34

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC.)	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
122	124	FP (con't)	LPUGY	F-MG	EQ-P	QWD EWD	1 Py .5 Po		13/9	Loc. fragmental zones int. biotized. Py mineralization is	
124	126	Locally	"	"	"	HTD	1 Py .5 Po Tr Cp		8/11	best developed on fct. Loc increase in<fct w bleached	
126	128	resemble Ht-bx.	"	"	"	BMD BMF	1 Py .5 Po Tr Mt		12/10	env. Local fragmentation w pos. slst. clasts. Local	
128	130		"	"	"	CMF SMF	1 Py Tr Mt		8/7	zones of more chl alteration, 128-130 m: more ep-chl alteration.	
130	132		LBRGR	FG	EQ	BMD HMD BMF HWF	1 Py .5 Po Tr Cp, Mt		9/7	129 m- 135 m: Zone of mottled Bi-Chl alt w a perv. silica overprint	
132	134	Contains local	"	"	"	QMD EWD SWF	2 Py Tr Po, Mt		15/9	Loc. resembles intensely silicifed Ht-Bx.	
134	136	Bi-bx zones.	LPUBR	"	"	BPD QMD	3 Py 1 Po Tr Mt		12/12	~135 m: Loc. 20 cm long zone of weak crackle mineralization.	
136	138		LPUGR	"	"	BMF EWF	5 Py .5 Po		8/2	Loc. zones of intensely crackled py-rich rock. Also loc.	
138	140		"	"	"		2 Py .5 Po		18/9	vuggy chl-py min. Locally resembles altered Ht-Bx.	
140	142		LBRGY	FG	EQ	SMD SWF QWD	1 Py .5 Po		10/13	Loc. fol. 140.8-141.3: Small zones of well developed FP Bi-Bx	
142	144		"	"	"	HMF CWF BMF	"		13/18	w weak chloritization of Bi-Mx w py-po min. 143-143.4 m:	
144	146		MGRGY	"	"	HMD. BWD	"		12/17	FP-Bi-Bx zone. 145.6 - 146 m: zone of more fctd & chl^{2} FP..	
146	148		LGRGY	"	"	BMD HMF	"		10/6	145.9-148 m: Loc zones of Pos. Ht-Bx in FP.	
148	150		LBRGR	FG-VFG	EQ-APH	HWF	"		8/3	149.0-194.5 m: small Bi-Bx zone before zone of pos. Ht-Bx.	
150	152		LGRGY	FG-VFG	EQ-APH	QPD SWD EMF EWD	2 Py 1 Po		7/4	Rock is very altered; looks fragmental, however fragments are	
152	153.9		"	"	"	HMD CWF	1 Py .5 Po		21/7	obscured. Min does not outline clasts. Mx(?)is predom. Qtz-c	
										<fct are filled w Cc-clay w loc. bleached envelopes.	
		CONTACT GRADATIONAL MARKED BY OCCURRENCE OF HT-CLASTS									
153.9	160.6	HT-Bx : Contains									
153.9	156	predom. FP	MGYGR			HMD QMD				Clasts: FP/45/SR/.5-20 cm - locally crowded.	
156	158	clasts, both	"			HFF CWD	2 Py 1 Po		20/10	SLST/10/SR 1-5cm - visible bedding.	
158	160.6	crowded and	"			BWD EWD	4 Py 1 Po		25/19	Aug porph/5/R/1-6 cm - extremely altered.	
		f.g.				SWD	3 Py 1 Po		23/11	MV/5/SR/10 cm - massive, f.g.	
										QLP/5/SR/1- 5 cm - cut by Qtz-Mo veins	

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-34

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC.)	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
										Mx: 30/LGR/f.g./predom qtz-chl-ep.	
										best local sulphide occurrences @-160 m.	
		CONTACT IS SHARP MARKED BY OCCURRENCE OF MORE COMPETENT ROCK.									
160.6	165.8	FP-Bi-Bx									
160.6	162		LGRGY	FG	EQ	HMD QWD BWD	1 Py Tr Po Tr Cp (P)		18/6	Predom. Bi-Bx w chl-qtz altered FP-Bx near contact w Ht-Bx.	
162	164		LBRGY	F-MG	EQ-P	QMD BMD	2 Py Tr Po		16/10	Cp. may occur as very f.g. dissem w py.	
164	165.8		"	MG	Porph	HWD HMF GWF CMF BMF	1 Py Tr Po		25/6	163.4 - 164 m: Zone of Bi-Bx w up to 5% Mx Py.	
165.8	168	FP becomes more	LBRGR	M-FG	P-EQ	BMD HMD QMD EWF	1 Py Tr Po		12/9	166.2 m: rock becomes mottled bi + chl altered w fol @ 40°	
168	170	silicified and	LGRGY	"	"	CMF SMD QWD	1 Py		9/12	Loc qtz. flooding Loc. FP may be fragmental. Locally crowded	
170	172	fragmental text.	LBRGY	M-FG	P-EQ	BMD	1 Py		4/10	porphyry. Fct predom. Cc-clay. 169.9 m: 1 cm wide vein	
172	174	are obscured or	"	"	"	HMD	1 Py .5 Po		8/11	w cse xtallineCc @ 38°. 170.3 m: small zone of Bi-Bx	
174	176	non-existent.	"	"	"	HMF EMD	1 Py Tr Po		17/9	Bi Alt increases. Moderately foliated - min predom occurs as	
176	178		"	"	"	CWF	2 Py Tr Po		14/20	fine dissem. // to fol. Local bleaching on fct.	
178	180		"	"	"	QWD	3 Py 2 Po		12/20	Local. crackle mineralization 177.8 - 178 m.	
180	181.8		LGRGY	"	"	EMD	1 Py Tr Po		14/21	Numerous chl and Cc-clay < fct. Local crackle zones	
										w Mx min.	
		CONTACT IS SHARP @~25° IRREGULAR WITH CHL-GYP LINED FRACTURE									
181.8	199.5	Ht-Bx									
181.8	184	Predom. slst	DBRGR			HMD	5 Py 3 Po Tr Mo		14/12	181.8-192.7 m: Predom. slst., mod. fol. or bedded @ 35°;	
184	186	containing bx	"			HMF EMD	5 Py 1 Po, Mt Tr Mo		14/10	cut by zones of Ht-bx containing slst and minor aug porph	
186	188	zones with Ht	"			BWF	3 Py 1 Po Mt		39/8	clasts. Locally, FP clasts may be present. Zones of predom.	
188	190	clasts.	MGR			EMF QMV	4 Py 1 Po, Mt Tr Mo		19/6	slst are cut by qtz veins which are cut by wkly min.	
										green silicate fcts. 181.8 - 183.7 m: Zone of bx with 80%	
										SA slst clasts.	
										189.9 - 191.9 m: Bx zone predom. of aug. porph clasts.	

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-34

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
190	192	Ht-Bx (con't)	MGR			GWF CWF	2 Py 1Po		9/13	191.9-192.7 m: f.g. sst bedded on fol @~20°	
192	194	Weakly brecciated	LGR			HMD BWD	3 Py 1 Po Tr Mt		17/16	Clasts:slst/50/A/.5-40 cm.	
194	196	intbdd meta-	MGRGY			HMD EMD	3 Py 1 Po .5 Mt		30/20	Aug porph/30/SR/1-20 cm.	
196	198	volcanics.	MGR			BWD GWF HMF	2 Py 1 Mt Tr Po,Mo		34/15	FP/5/SR/4 cm.	
198	199.5		DBRGR			QMV CcMF	2 Py .5 Mt, Po Tr Mo		16/9	Mx:15/DGR/f.g./predom chl. w ep + mx sulphides.	
										193.4 m - zone of ep veining @ 40°. 193.5-196.2 m: V.broken	
		CONTACT GRADATIONAL MARKED BY DISAPPEARANCE OF CLASTS.								rock.	
199.5	242.0 m	M.V.									
199.5	202	Altered and	LBRGR	FG	EQ	HMD	2 Py 2 Po Tr Mt,Cp		6/11	Loc. visible remnant Aug phenocrysts. @201.9-202 m: zone of	
202	204	crackle minerali-	MGYGR	"	"	EMF EWD	3 Py 3 Po Tr Cp		7/19	mass. Py-po. 202-202.6 m good crackle min. Loc. Anh + Mo	
204	206	zed augite porph	"	"	P-EQ	AhWF	1 Py Tr Po Tr Mo		8/18	veins. 205.7 m: Possible loc. bx zone -not mineralized. Min	
206	208	interbedded with	"	"	"	GWF EWD	3 Py 2 Po .5 Mt TrCp		9/16	occurs as Mx of frequent crackle zones w chl. 209.8 m:	
208	210	f.g. volcanic	"	"	"		3 Py 2Po .5Mt TrCp		13/7	zone of bleached envelopes on fct. w local fragments.	
		siltstone.								Fcts gen. cc ff. Numerous pods of Anhydrite.	
210	212	Predominantly	MGYGR	MG	Porph	HMD	1Py .5Po Tr Cp		13/20		
212	214	foliated varying	"	FG	EQ	EMF BWD	3Py 1Po Tr Cp		12/9	Loc. ep rich envelopes have minor garnet.	
214	216	25°-50°	"	"	"	AhWF	1Py Tr Po		10/16	212-215.6m: Pred.crackled, foliated and ep altered slst.	
216	218		"	MG	Porph	GWF	2Py .5Po Tr Cp		10/9	Fol varies from 35-50°. 216.1m & chloritized fault @~60°	
218	220		"	F-MG	P-EQ	EWD	3Py 1Po.5Cp.Mt Tr Mo		18/18	w tect bx. Predom fol-25° w sub-// anhydrite.	
										219.3-222.8 m: Predom. slst locally fragmented and crackled	
220	222		LBRGR	FG	EQ	HMD	1Py Tr Po,Mt Mo		12/23	219.1 m: very broken core w cse xtalline gyp and Cc on fcts.	
222	224		MGYGR	F-MG	EQ-P	BWD EMD	1 Py Tr Po, Mt		20/15	Frequent Qtz veins cut slst.Min is primarily along fct.	
224	226		"	"	"	GWF	1 Py Tr Po,Mt,Cp		6/9	222.9 m: Cc + clay filled fault gouge @~20° w tect bx.	
226	228		"	"	"	QMV QWD	"		12/18	226 m:2 cm wide, open space filled Cc-chl vein @~28°	
228	230		DGR	MG	Porph		"		6/17	226.2-226.9 m:zone of bx w bi rich Mx w weak min.	
										226.9-228.1 m:slst w trace min and local fol.	

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DRILL HOLE NO. 84-34

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-34

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
230	232	MV (con't)	MBRGR	M-FG	P-EQ	HPD	1 Py .5Mt Tr Po,Cp		11/10	229.8-231.1 m: Pred slst,231.1 m-232 m: Pos bx w slst and	
232	234		MGR	MG	Porph	BWD EMD	2 Py .5Mt Tr Po,MoCp		5/17	aug porph clasts in a fol Mod~45°. 233 m:2 cm wide Qtz vein	
234	236		LGR	"	"	GWF	2 Py 1Po Tr Mt,Cp,Mo		4/21	@22°. Numerous Cc fct. Qtz veins are generally	
236	238		"	"	"	AhWF	3 Py 2Po .5Cp,Tr Mt		6/18	disjointed and outlined by min. Biotite alteration	
238	240		MGR	"	"	QMV	2 Py 1Po Tr Cp,Mt Mo		4/17	is more abundant @~238-242 m.	
240	242		LGYGR	"	"		3 Py .5Po,Mt Tr Mo		5/17	Local crackle zones have good mineralization.	
		CONTACT IS SHARP @~40°, QLP HAS MV XENOLITHS UP TO 20 CM FROM CONTACT.									
242.0	278.0	QLP								Good min in QLP near ctc.QLP appears to have minor chill	
242	243.9		LGY	MG	Porph	HPF HWD EWD AhWF	5 Py 1Po .5Mt Tr Cp		8/15	margin.	
		UPPER CONTACT @38°, LOWER CONTACT @80°									
243.9	246.3	Lamprophyre	DGR	F-MG	P-EQ	———	———————		15/3	Lower ctc. is bounded by a 20 cm wide fault gouge @~80°	
246.3	248	QLP	LGYGR	F-MG	P-EQ	HPF CC MF CMD Ah WF QMV EMF	4Py 5Po,CpTr Mt		18/16	Mod.fol @ 40°. Plag. phenos are bleached and altered. Cpy	
248	250	Qtz eyes up	LBRGY	MG	Porph	BWD GWF	4Py Tr Po, Cp		10/11	min best @ 246.3m. Min is confined to crackle zones.	
250	252	to .5 cm diam., generally rare.	LGY	MG	Porph	QMV Ah WF HWD HMF	2 Py Tr Mo		8/14	Rock is quite fresh here.	
252	254	FP phenocrysts	"	"	"	GWF EWD	2 Py .5Mt Tr Mo		14/19	Fct. are predom.Cc-clay-gyp or chl. Loc. bleached env.	
254	256	abnt up to 4 mm.	"	"	"	BWD SWD	2 Py .5Mt, Mo		15/12	Crackle zones not well developed.	
256	258		"	"	"	HWD EWD QMD QMV	1 Py Tr Mt,Cp,Mo		11/8	Loc. cut by qtz-veins up to 1/2 cm.	
258	260		"	"	"	BWD Ah WF	3 Py 1 Po Tr Mt,Cp		12/8	258.8 m: zone of strongly pery. silicifed rock.	
260	262		LGY	F-MG	P-Aph		1 Py Tr Mt, Mo		14/14	Increasing< fct. of Cc-gyp.	
262	264		LPUGY	"	"	BWD HWD HWF CCMF	1 Py Tr Po,Mo,Cp		19/13	One small Cpy dissem. visilbe. Min generally in f. dissem.	
264	266		LGY	"	"	GWF EWD SWD MD SWD	1 Py Tr Mt, Mo		30/22	Mod fol is irreg. w sub-//fct @~25°. Thulite and	
266	268.2		LGRGY	"	"	EWD CMF	1 Py Tr Mo		19/22	muscovite(?) visible in QLP. Loc. bleached envelopes.	

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SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-34

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC)	REMARKS (MINERALIZATION, TYPE, AGE RELATIONS)
		UPPER CONTACT @ 30°	LOWER CONTACT @ 50°								
268.2	269.0 m	Lamprophyre	DGRGY	FG	Porph	——	Tr Mt		——	Tect.breccia ~ 5 cm wide on both sides of dyke w chl-clay Mx.	
269.0	270.2	QLP	LGRGY	F-MG	P-Aph	HMD SMD EMD CMF	Tr Py		24/13	Same rock as 266-268.2 m.	
		UPPER CONTACT VERY BROKEN, LOWER CONTACT @ 30°				GMF CcMF					
270.2	272.2	Lamprophyre	DGRGY	FG	Porph	——	——		20/5	May be small tect Bx assoc. w contact.	
272.2	274	QLP: Generally	LGRGY	F-MG	Porph	HMD SMD	Tr Mo,Py		27/20	Intensely sericitized rock. Sub // QV @ 25°. These	
274	276	well altered	"	"	"	CMD CcMD	Tr Mo,Py		22/20	May parallel a weak fol.	
276	278.0	locally.	LGY	MG	"	CMV GMV HMF AMF BMD	1 Py Tr	Cp,Mo	8/15	Alt ends @ 276.5m.	
278.0 m End of Hole											

SELCO EXPLORATION WESTERN CANADA — DRILL LOG — sample data

SAMPLE NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au	Cu	Ag	ASSAY	ICP & Au	No Analysis
	3	4	1	0.8	100								X
840197	4	6	2	0.9	95			40 ppb	807 ppm	1.2 ppm		X	
198	6	8	2	1.4	100			100	919	1.8		X	
199	8	10	2	1.5	100			470	1131	2.8		X	
200	10	12	2	0.4	100			<5	928	2.1		X	
201	12	14	2	0.5	100			100	770	1.9		X	
202	14	16	2	0.5	100			100	690	1.9		X	
203	16	18	2	0.8	85			140	705	1.6		X	
204	18	20	2	0.6	100			60	597	1.7		X	
205	20	22	2	1.0	100			90	751	2.1		X	
206	22	24	2	0.5	100			80	528	1.5		X	
207	24	26	2	1.0	100			5	210	3.2		X	
	26	28	2	0.1	100								X
	28	30	2	0.1	100								X
208	30	32	2	0.4	100			75	151	1.2		X	
	32	34	2	0.7	100								X
	34	36	2	0.3	100								X
209	36	38	2	0.2	100			20	52	.2		X	
	38	40	2	0.2	100								X
210	40	42	2	0.1	100			15	35	.2		X	
	42	44	2	0.2	100								X
	44	46	2	0.6	100								X
211	46	48	2	0.2	100			40	170	.7		X	
	48	50	2	0.3	100								X
	50	52	2	0.2	100								X
212	52	54	2	0.1	100		Lamp. Dike Not Sampled	50	116	.4		X	

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SELCO EXPLORATION WESTERN CANADA — DRILL LOG — sample data

SAMPLE NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au	Cu	Ag	ASSAY	ICP & Au	No Analysis
	54	56	2	0.1	97								X
	56	58	2	0.7	100								X
	58	60	2	1.9	80								X
840213	60	62	2	0.5	100			25 ppb	89 ppm	.4 ppm		X	
	62	64	2	0.9	100								X
	64	66	2	2.6	100								X
	66	68	2	2.0	100								X
214	68	70	2	1.0	100			5	108	.6		X	
215	70	72	2	1.1	100			5	145	.4		X	
216	72	74	2	1.4	100			10	216	.5		X	
	74	76	2	1.8	100								X
	76	78	2	1.3	100								X
217	78	80	2	0.0	100		77.1-80.0 m sampled	10	325	.8		X	
	80	82	2	1.7	100								X
	82	84	2	2.4	100								X
218	84	86	2	0.1	100		Lamp. Dike not sampled	10	156	.5		X	
	86	88	2	0.2	100								X
	88	90	2	0.2	100								X
219	90	92	2	0.1	100			10	64	.2		X	
220	92	94	2	0.3	100			5	45	.3		X	
221	94	96	2	0.3	100			50	165	.5		X	
222	96	98	2	0.3	100			165	704	1.0		X	
223	98	100	2	0.4	100			160	585	.8		X	
224	100	102	2	0.4	100			75	562	.6		X	
225	102	104	2	0.2	100			120	742	1.0		X	
226	104	106	2	0.4	100			145	915	1.1		X	

PAGE 2 OF 6 — DRILL HOLE NO. 84-34

SELCO EXPLORATION WESTERN CANADA — DRILL LOG — sample data

SAMPLE NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au	Cu	Ag	ASSAY	ICP & Au	No Analysis
840227	106	108	2	0.6	100			165 ppb	520 ppm	1.1 ppm		X	
228	108	110	2	0.3	100			140	279	1.1		X	
229	110	112	2	0.3	100			340	1080	1.7		X	
230	112	114	2	0.3	100			285	1486	1.9		X	
231	114	116	2	0.3	100			200	1155	1.7		X	
232	116	118	2	0.5	100			675	1299	2.1		X	
233	118	120	2	0.3	100		*Resubmitted for Assay	3750(4.7)	2834(.32)	9.6(10.8)	X	X	
234	120	122	2	0.7	100			100	329	1.0		X	
235	122	124	2	0.3	100			190	618	1.3		X	
236	124	126	2	0.3	100			290	1340	1.9		X	
	126	128	2	0.2	100								X
	128	130	2	0.4	100								X
237	130	132	2	0.5	100			180	653	1.5		X	
	132	134	2	0.2	100								X
	134	136	2	0.3	100								X
238	136	138	2	0.3	100			60	166	.3		X	
239	138	140	2	0.2	100			50	133	.3		X	
	140	142	2	0.2	100								X
	142	144	2	0.3	100								X
240	144	146	2	0.7	100			30	115	.4		X	
	146	148	2	0.3	100								X
241	148	150	2	0.4	100			40	121	.3		X	
242	150	152	2	0.9	100			45	238	.5		X	
243	152	154	2	0.4	100			50	130	.5		X	
244	154	156	2	0.4	97			70	214	.8		X	
245	156	158	2	0.3	100			90	346	1.1		X	

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DRILL HOLE NO. 84-34

SELCO EXPLORATION WESTERN CANADA — DRILL LOG — sample data

SAMPLE NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au	Cu	Ag	ASSAY	ICP & Au	No Analysis
840246	158	160	2	1.4	97			60 ppb	385 ppm	1.0 ppm		X	
247	160	162	2	1.4	75		*Resubmitted for Assay	1375(1.6)	2262(.26)	5.4(6.4)	X	X	
248	162	164	2	0.1	100		" " "	1540(1.9)	2747(.31)	8.3(9.7)	X	X	
	164	166	2	0.2	97								X
	166	168	2	0.2	100								X
249	168	170	2	0.3	100			40	244	.6		X	
	170	172	2	0.1	100								X
	172	174	2	0.3	100								X
250	174	176	2	0.1	100			50	158	.5		X	
251	176	178	2	0.1	100			45	199	.4		X	
252	178	180	2	0.2	100			25	163	.4		X	
253	180	182	2	0.2	95			55 ppb	.071	.69 g/t	X		
254	182	184	2	3.8	100			100	.11	3.06	X		
255	184	186	2	3.2	100			110	.11	1.37	X		
256	186	188	2	1.2	90			60	.09	.69	X		
257	188	190	2	1.9	90			115	.09	1.03	X		
258	190	192	2	3.0	100			5	.09	1.37	X		
259	192	194	2	0.2	90			100	.11	.69	X		
260	194	196	2	1.3	100			120	.12	1.03	X		
261	196	198	2	0.9	100			80	.09	1.03	X		
262	198	200	2	0.9	100			50	.08	.69	X		
263	200	202	2	1.3	100			80	.10	.69	X		
264	202	204	2	1.1	100			100	.12	.69	X		
265	204	206	2	1.5	100			75	.09	.69	X		
266	206	208	2	1.5	100			670	.14	2.40	X		
267	208	210	2	0.5	100			140	.12	1.37	X		

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DRILL HOLE NO. 84-34

SELCO EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS					
NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	%	AMT. LOST		Au	Cu	Ag	ASSAY	ICP & Au	No Analysis
840268	210	212	2	0.8	100			10 ppb	.09	1.03 g/t	X		
269	212	214	2	0.2	100			70	.17	.69	X		
270	214	216	2	0.3	100			45	.09	1.03	X		
271	216	218	2	1.2	100			280	.34	3.43	X		
272	218	220	2	2.2	85			5	.32	3.77	X		
273	220	222	2	0.2	95			100	.10	1.03	X		
274	222	224	2	0.2	97			100	.11	.69	X		
275	224	226	2	0.2	100			160	.12	1.37	X		
276	226	228	2	0.1	100			120	.10	.69	X		
277	228	230	2	0.4	100			80	.08	.69	X		
278	230	232	2	0.2	100			5	.10	1.03	X		
279	232	234	2	2.9	100			160	.11	.69	X		
280	234	236	2	1.6	100			80	.11	.69	X		
281	236	238	2	1.5	100			260	.12	1.37	X		
282	238	240	2	0.9	100			630	.19	2.74	X		
283	240	242	2	0.3	100			10	.12	2.74	X		
284	242	244	2	0.2	100			20	.10	2.06	X		
	244	246	2	1.8	100								X
285	246	248	2	0.0	75			220	.13	3.09	X		
286	248	250	2	0.7	100			170	.09	.69	X		
287	250	252	2	0.2	100			100	.08	1.03	X		
288	252	254	2	0.0	100			60	.08	1.03	X		
289	254	256	2	0.2	100			80 ppb	141 ppm	1.1 ppm		X	
290	256	258	2	1.7	100			110	525	1.5		X	
291	258	260	2	0.1	100			95	498	1.4		X	
292	260	262	2	0.0	100			160	415	2.2		X	

DRILL HOLE NO. 84-34

SELCO EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS					
NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	%	AMT. LOST		Au	Cu	Ag	ASSAY	ICP & Au	No Analysis
840293	262	264	2	0.2	100			320 ppb	668 ppm	3.9 ppm		X	
294	264	266	2	0.2	100			840	1157	4.9		X	
295	266	268	2	0.1	100			180	540	1.7		X	
296	268	270	2	1.2	100		Lamp. Dike not sampled	310	617	2.5		X	
	270	272	2	2.6	100								X
297	272	274	2	0.7	100			180	702	3.8		X	
298	274	276	2	0.0	100			125	510	2.3		X	
299	276	278	2	0.0	100		END OF HOLE	200	648	6.5		X	

DRILL HOLE NO. 84-34

SELCO EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS					
NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	%	AMT. LOST		Au	Cu	Ag	ASSAY	ICP & Au	No Analysis
840268	210	212	2	0.8	100			10 ppb	.09	1.03 g/t	X		
269	212	214	2	0.2	100			70	.17	.69	X		
270	214	216	2	0.3	100			45	.09	1.03	X		
271	216	218	2	1.2	100			280	.34	3.43	X		
272	218	220	2	2.2	85			5	.32	3.77	X		
273	220	222	2	0.2	95			100	.10	1.03	X		
274	222	224	2	0.2	97			100	.11	.69	X		
275	224	226	2	0.2	100			160	.12	1.37	X		
276	226	228	2	0.1	100			120	.10	.69	X		
277	228	230	2	0.4	100			80	.08	.69	X		
278	230	232	2	0.2	100			5	.10	1.03	X		
279	232	234	2	2.9	100			160	.11	.69	X		
280	234	236	2	1.6	100			80	.11	.69	X		
281	236	238	2	1.5	100			260	.12	1.37	X		
282	238	240	2	0.9	100			630	.19	2.74	X		
283	240	242	2	0.3	100			10	.12	2.74	X		
284	242	244	2	0.2	100			20	.10	2.06	X		
	244	246	2	1.8	100								X
285	246	248	2	0.0	75			220	.13	3.09	X		
286	248	250	2	0.7	100			170	.09	.69	X		
287	250	252	2	0.2	100			100	.08	1.03	X		
288	252	254	2	0.0	100			60	.08	1.03	X		
289	254	256	2	0.2	100			90 ppb	341 ppm	1.1 ppm		X	
290	256	258	2	1.7	100			110	525	1.5		X	
291	258	260	2	0.1	100			95	498	1.4		X	
292	260	262	2	0.0	100			160	415	2.2		X	

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DRILL HOLE NO. 84-34

SELCO EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS					
NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	%	AMT. LOST		Au	Cu	Ag	ASSAY	ICP & Au	No Analysis
840293	262	264	2	0.2	100			320 ppb	668 ppm	3.9 ppm		X	
294	264	266	2	0.2	100			840	1157	4.9		X	
295	266	268	2	0.1	100			180	540	1.7		X	
296	268	270	2	1.2	100		Lamp. Dike not sampled	310	617	2.5		X	
	270	272	2	2.6	100								X
297	272	274	2	0.7	100			180	702	3.8		X	
298	274	276	2	0.0	100			125	510	2.3		X	
299	276	278	2	0.0	100		END OF HOLE	200	648	6.5		X	

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DRILL HOLE NO. 84-34

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-35

DRILLING CO.	LOCATION SKETCH	DEPTH	TESTS DIP ANGLE	AZIMUTH	DATE STARTED: June 28, 1984	PROJECT: -520
BOISVENU DRILLING		COLLAR	-64°	270°	DATE COMPLETED: July 1, 1984	N.T.S.: 82F/14W
					COLLAR ELEV.: 1331.77	LOCATION: AYLWIN CREEK
					NORTHING: 9839.192	
					EASTING: 10157.381	
					AZIMUTH: 270°	
HOLE TYPE					DEPTH: 119.2 m	DATE LOGGED: JULY 1, 1984
					CORE SIZE: NQ	LOGGED BY: R. Wong

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
0	8.5	OVERBURDEN									
8.5	119.2	AUGITE PORPHYRY									
8.5	53.5		M-D Gr	Fg	Porph	HMD EMD	Py-Mt			Fault-gouge zone 39.3-40.2 m at 15° CA.	
53.5	71.5		M Gr	Fg	Porph	HMD EMD	Py-Mt				
71.5	79.5		L Gr	Fg	Porph	EPD HMF	Py-Mt			71.5-79.5 m pale green bleached zone, local	
79.5	119.2		M-D Gr	Fg	Porph	EMD HMD	Py-Mt±Cp			60° foliation defined by purplish zones of	
										biotization.	
										Fractures and Py-Mt±Cp mineralization generally	
										subparallel to CA.	
										100 m fracturing increases	
		NB: HOLE LOST AT 119.2 m - see log of DRILL HOLE 84-36 for detailed lithologic and mineralogic description.									
		*NO ANALYSES FROM THIS HOLE.									

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DRILL HOLE NO. 84-35

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-36

DRILLING CO.	LOCATION SKETCH	DEPTH	TESTS DIP ANGLE	AZIMUTH	DATE STARTED: July 2	PROJECT: 520
F. BOISVENU DRILLING LTD.		COLLAR	- 63.5°	275°	DATE COMPLETED: July 8	N.T.S.: 82 F/14W
		24.7 m	- 62°	278°	COLLAR ELEV.: 1332.06 m	LOCATION: Aylwin Creek
		199 m	- 61°	285°	NORTHING: 9839.466 N	
		251 m	- 63°	285°	EASTING: 10157.785 E	
		300 m	- 62°	286.5°	AZIMUTH: 275°	
HOLE TYPE		348 m	- 62.5°	291.5°	DEPTH: 185.6 m	DATE LOGGED: JULY 4 - JULY 10, 1984
					CORE SIZE: HQ-NQ	LOGGED BY: W. BLEANEY

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS MINERALIZATION, TYPE, AGE RELATIONS
0	11 m	OVERBURDEN									
11 m	243.2m	AUGITE PORPHRY									
11	12	Phenocrysts	DGR	MG	PORPH	BMD	2Py 2Po	TrCp, Mt	7/8	Small Po vein @ 70° has qtz envelopeon hanging wall. Augite	
12	14	from 2-5 mm are	"	"	"	HWD HMF	2Py 1Po	TrCp, Mt	4/4	phenos altered to epidote. Loc.Fol. at 70°. Min occurs	
14	16	epidote altered	"	"	"	EWD	1Py 1Po	TrCp,Mt	17/5	usually in stringer veins @ 5-10° with loc. vuggy ep-qtz.	
16	18	Local zones of	"	"	"	QMV	1Py 1Po	TrCp,Mt	12/4		
18	20	intense epidote	"	"	"	CWF	3Po 2Py	1Mt .5Cp	8/7	19.2m: 10cm wide weakly crackled zone w 1mm wide min ∢fct.	
		flooding.								19.9m: small chl-cc vein @ 39°. Loc. fol @ 60°	
20	22	Locally cut by	DGR	MG	PORPH	EPD BWD	2Po 1Py	TrCp,Mt	7/7	20.8m: 3cm wide Cc-gyp-chl vein @43°. Po encloses,postdates	
22	24	low angle	"	"	"	HWD GWF	3Py 1Po	Tr Mt	11/9	euhedral Py. Loc. ep-chl comp. layering looks folded.	
24	26	Py-Po-Mt±Cp	"	"	"	EMV HMF	1Py Tr	Mt, Po	12/5	small increase in % of Cc-gyp fct.	
26	28	veins	"	"	"	EMD BWD HWD GWF	1Py Tr	Mt, Po	14/11	Predom. wkly vuggy ep fct w minor alt envelopes. Loc zones	
28	30		"	"	"	CcWF HWF EMV CWF	2 Py .5Po	Tr,Mt,Cp	14/10	are extremely ep altered. Loc fol. 50°. Min has been loc.	
										re-mobilized to lie parallel to fol. 30.2 m: ab-gyp-Cc fct.	
30	32		LGR	FG	EQ	EPD BMD HWD AhWF HPF	2 Py .5Po	Tr Mt	7/9	@ 80° 30.4m-32.1m: zone of extreme ep alt. May be a halo or	
										envelope of fct @ 30.2m. Fol varies from 40°-60°.	

DRILL HOLE NO. 84-36

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-36

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS MINERALIZATION, TYPE, AGE RELATIONS
32	34	Augite Porphyry	DGR	MG	Porph	EPD HMD EMD EMV	1 Py TR	Po Mt	9/9	33.4m:Loc zone of Cc-gyp filled,pos.tectonic bx@30°. Fcts.	
34	36	(con't):	"	"	"	CcWV HMF GWF	2 Py .5Mt		9/8	predom. Py - ep filled @ 5°-30° angles.	
36	38		"	"	"	GWF CWF	1 Py Tr	Mt	11/9	37.0-37.3m:small flt zone w chl-cc@~35°w minor slicken-sides.	
38	40		"	"	"		1 Py Tr	Mt	16/11	38.2m: Small Cc-chl vein @18°. 37.9 -39.0m: zone of frequentCc	
40	42		DGR	MG	Porph	BMD EWD HWD EMF	1 Py Tr	Mt Po	16/20	veins,predom chl altered w loc. brown biotite zones. Locally augite phenocrysts are less altered	
42	44		"	"	"	Cc WF CWF AhWF	1 Py Tr	Mt Po	13/16	Py-mt min still occurs in ep rich veins. Minor dissem. Po.	
44	46		DPUGR	"	"	BMD EWD	1 Py Tr	Mt Po	18/12	43.7m: 10 cm wide pos.Cc-gyp-chl filled flt zone @55°.Numerous	
46	48		"	"	"	HMD EMV	2 Py .5Po	Tr Mt	15/13	Cc-∢veins. Biotite alteration(purple)pos hydrothermal.	
48	50		MGR	"	"	AhWF	1 Py Tr	Mt	21/15	Local bleaching on envelopes on ∢ fct.	
50	52		DGR	"	Porph	CWV CcWV HMF BPD	1 Py Tr	Mt	27/14	51.2-52.0m: Ep rich alt zone. Numerous chl fct and Cc	
52	54	53.4m -59.5m	MPUGR	"	"	EMD HWD	1 Py Tr	Mt	14/18	veins. Rock is more broken. Numerous ep. envelopes cut rock	
54	56	Rock is predom.	"	"	EQ	EMD BPD	.5 Py Tr	Mt	13/4	@~65°. 53.4m:ctc. w equigranular andesite @60°; sharp with	
56	58	Med. grained	DPUGR	"	"	HWD GWF	.5 Py Tr	Mt	6/8	2.5cm wide ep-chl-cc veins @ctc. Loc.mod fol @~50°	
58	60	andesite flow(?)	"	"	"	Cc WV	.5 Py Tr	Mt	3/7	Loc. low angle fcts.	
60	62	Augite Porphyry	DPUGR	F-Mg	EQ-Porph	EPD BPD HWD	2 Py .5Po	Tr Cp,Mt	8/14	60.8 m: Rock begins to look fragmental.61.4-62.8m:ep	
62	64	w local zones	"	"	"	EMD	2 Py 1Po	.5Mt Tr Cp	3/7	rich alt. zone. Mod. fol from 50°-60°. Low angle min	
64	66	of possible prim.	LGR	"	"	BMD	1 Py.5Po	Tr Mt,Cp	3/4	veins w po-py-mt return in ep zones. Pos. comp layering	
66	68	breccia.	MPUGR	"	"	HWD HMF	2 Py 1Po	.5 MtTr Cp	6/11	between ep and bi rich zones.	
68	70		MGR	"	"		2 Py 1Po	.5 Mt Cp	4/14	Well foliated @~50°. Wk min veins are cut by vuggy	
										ep-py-Cc veins. Larger min veins up to .5cm have good cpy	
										mineralization.	

DRILL HOLE NO. 84-36

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-36

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS MINERALIZATION, TYPE, AGE RELATIONS
70	72	Augite Porphyry	MGR	MG	Porph	EWD HWD	2 Py 1Po	.5Mt Tr Cp	10/10	Ep altered augite phenocrysts are abundant. Cpy min is con-	
72	74	(con't):	"	"	"	BWD	2 Py .5Po	TR Mt	6/5	fined to higher angle veins w Py-Po, loc. massive. 72.6m: Vuggy	
74	76	Subhedral augite	"	"	"	HWF	3 Py 3Po	Tr Mt Cp	5/6	Qtz-ep-py vein @68°. Loc fol @ 50-60°. -75m: Fcts sub-	
76	78	phenos are gen-	"	"	"	EWV CWV	1 Py Tr	Po Mt	9/8	parallel from 50-60° w Py-Po ± cpy. Loc Qtz or albite halos	
78	80	erally epidote	"	"	"	CcWF	1 Py .5	PoTr Mt, Cp	6/7	on fcts. Local mod. fol @ 20°.	
		± chlorite									
80	82	altered.	MGR	MG	Porph	EWD	2 Py .5	Po Tr Mt, Cp	7/8	Loc. vuggy low angle ep-py fct. Loc. disjointed 60° angle	
82	84		"	"	"	HWD BWD	1 Py Tr	Po, Mt	9/10	Py-Po veins. Min primarily py-ep with local Po. Loc. ep	
84	86		DGR	"	"	HWF	1 Py Tr	Po, Mt	10/7	alt surrounds some fragments making rock look fragmental.	
86	88		"	"	"	EWV CcWF	2 Py 1	Mt	17/9	Fol-50° Locally augite porph looks quite fresh. More abnt.	
88	90		MGR	"	"	EWF	2 Py .5	Po Mt	11/8	low angle fcts w py-mt-ep 90m: rock becomes more ep altered	
										89.9m.: 10cm wide zone w Cc-gyp veins perv. altered.	
90	92		LGR	MG	Porph	EPD HWD BWD CWF	2 Py .5	Po Tr Mt, Cp	4/8	Mod. fol-50°-60°. Min predom in irregular stringer veins and	
92	94		MGR	"	"	HWF CcWF	4 Py 2	Po Tr Mt, Cp	4/9	fcts. Cpy is in low angle fcts & veins w py-po. 93m: Ep rich	
94	96		DGR	"	"	EWD HWD BWD CWV	3 Py 1	Po Tr Mt, Cp	12/8	zone grades into fresher rock. Locally, low angle min veins	
96	98		"	"	"	EWV	3 Py 1	Po Tr Mt, Cp	12/11	outline fragments. Good py-po crackle min. 98.2m: small	
98	100		MGR	"	"	CcWF GWF	2 Py .5	Mt Tr Po	11/14	Cc-gyp filled pos. tect bx @45° w sub parallel Cc veins up to	
										.5 cm.	
100	102		MGR	MG	Porph	EWD HWD	1 Py Tr	Mt	10/11	100.5m: Another tect bx w Cc infilling @60° and 40°. Loc	
102	104		MGR			BWD CcWF	1 Py Tr	Mt	16/10	vuggy ep-py min. Mod broken rock w low angle py rich	
104	106		"	"	"	GWF	1-2Py Tr	Mt	14/10	fct. ep-py min in blebs and vuggy fct.	
106	108		"	"	"	QWV	2 Py .5	Po Tr Mt	7/5	107.8 m--115m: rock is generally more silicoously altered.	
108	110		"	"	"		2 Py .5	Mt, Po	13/8	Loc. vuggy qtz - ep - py mineralization.	

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SELCO EXPLORATION WESTERN CANADA

DRILL LOG

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INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS MINERALIZATION, TYPE, AGE RELATIONS
110	112	Augite Porphyry	MGR	MG	Porph	EWD BWD	2 Py Tr	Mt, Po	15/16	Low angle ep-py veins w qtz are locally vuggy.	
112	114	(con't):	"	"	"	HWD	1 Py Tr	Mt	13/8		
114	116		"	"	"	EWV	1-2Py Tr	Mt, Cp	10/8	Fcts predominantly py-mt-chl. Local Cc-gyp veins are sub //	
116	118		"	"	"	QWV	1-2Py Tr	Mt, Cp	20/12	in pos. shear zone @25°	
118	120		"	"	"	CcWF HWF	1 Py Tr	Mt	12/7		
120	122		MGR	MG	Porph	EWD BWD HWD EWV	1 Py Tr	Mt	13/9		
122	124		"	"	"	QWV CcWF	1-2Py Tr	Mt	50/10	Extensively broken rock-numerous ep-py fct (low angle).	
124	126		"	"	"	HWF GWF CWD	1 Py .5	Mt Tr Po	40/10	Locally ep. altered w minor qtz veins.	
126	128		"	"	"	BWD HWD EWD EWF	1-2Py .5	Mt Tr Po	50/10	124.7-132.6m: zone of increased hi alt°. Loc. fol-50°	
128	130		"	"	"	QWV EWV CcWF	2Py 1Po	5 Mt	40/10	Ep-py veins post date hi alt° 129.5m: zone of crumbly Py-po min	
130	132		DGR	MG	Porph	BWD HWD EWD CcWF	1 Py .5	Po Tr Mt	23/8	Min coarsely dissem. along fol @ 40-45° and on fct.	
132	134		MGR	"	"	BWD HWD	2 Py .5	Mt Tr Po	28/10		
134	136		"	"	"	EWD CcWF GWF	2 Py 1	Po .5 Mt, Cp	35/10	Cpy visible in fct w py-po as cse blebs.	
136	138		"	"	"	QWD	1 Py .5	Po Tr Cp Mt	25/10		
138	140		"	"	"	HWF	2 Py .5	Po, Mt Tr Cp	25/10	Fct predom. low angle, usually w chl or py-po-mt	
140	142		MGR/GR	MG	Porph	BWD	2 Py .5	Mt Tr Po	30/10	Alt° gives rock mottled and locally bleached appearance.	
142	144		MGR	"	"	BWD EWD	2 Py .5	Mt, Po	30/10	Fcts are weakly vuggy. Phenos are pred chl altered.	
144	146		"	"	"	HWF	2 Py .5	Mt, Tr Po	25/5	144m: small zone of Py-po-mt ± cp in crackle zone.	
146	148		"	"	"	EWF	2 Py 1	Mt	31/5	Ground mass of aug porph is v.f.g. & white.	
148	150		"	"	"	QWD CWV	2 Py .5	Mt	30/5	149.8 m: local zone of intense qtz - ep flooding, 20 cm wide with sharp ctcs @ 55°	

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INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
150	152	Augite Porphyry	MGR	MG	Porph	HMD BWD	2 Py .5Mt		30/5		
152	154	(con't)	"	"	"	BWD HMF					
						EMF QWD	2 Py 1 Po .5Mt		30/7	Po min occurs primarily in veins w py ± cpy @ 40-50°.	
154	156		"	"	"	BWF QWV	2 Py .5 Mt Tr Po		15/8	Fct. primarily vuggy chl or min veins. May be minor Mo in QV.	
156	158		"	"	"	CcWF QWV					
						HMD BWD	1 Py .5 Mt		23/8	Wk fol. ~45°. 159m rock is more competant. Cut by numerous	
158	160		"	"	"	BWD HMF	1-2 Py .5 Mt		14/21		
						BWF QWV				irreg. gyp veins w minor Anhydrite. Mod. fol @ 60°.	
										Micro-fractures with py-mt locally have weak epidote halos.	
160	162		DGR	MG	Porph	HMD	2 Py .5 Mt		10/14		
162	164		MGR	F-MG	EQ-P	BWD				Mineralization occurs predom. in low angle fractures.	
						GMF	2 Py Tr Mt, Po		20/10	Locally contains zones of perv. epidote alt and zones of very	
164	166		"	"	"	AhWF					
						CcWF	2 Py Tr Mt, Po		6/15	broken rock. 163.1 m: Small massive py zone. Fol. 50-60°.	
166	168		"	"	"	EMF	2 Py 1 Po .5Mt		5/13	166.6m: 6mm wide py-po vein @30°.	
168	170		"	"	"	BWD					
						QWD	1 Py .5 Po Tr Cp, Mt		5/15	167.8-168.5 m: rk is strongly fol @50° and has comp. layering	
170	172		MGR	MG	Porph	HMD	1 Py Tr Po, Mt		4/13	Well fol @~45°, rock is predom. fresh.	
172	174		LGR	F-MG	EQ-P	BWD					
						GMF	1 Py Tr Mt		5/17	Min predom in low angle fcts or in stringers parallel to fol.	
174	176		MGR	"	"	AhMF	1 Py Tr Mt Po		4/12	< fct predom Gyp + Cc + chl ± anh. Gyp + anh occurs together.	
176	178		"	"	"	CcWF					
						BWD	1 Py Tr Mt		4/12	178.8-180.1m: Bi rich zones w comp. layering and py-po ± cp	
178	180		"	"	"	QWD	1 Py 1Po Tr Mt, Cp		8/10	in fine dissem. and along fol.	
180	182		MGR	F-MG	EQ-P	BWD					
						HMD	1-2 Py 1 Po Tr Mt, Cp		5/17	Loc well fol @~50-60°	
182	184		"	"	"	GMF	1 Py Tr Po, Mt		5/11	Py veins // to fol have ep rich halos.	
184	186		"	"	"	AhMF	1 Py Tr Po, Mt		5/10	Py min occurs as fine stringers and dissem. Fol. varies	
186	188		"	"	"	CcWF					
						BWD	1 Py Tr Mt		4/16	locally from 40-60°. Fct predom. mineralized or w gyp. and	
188	190		"	"	"		2 Py .5 Po Tr Mt, Cp		5/11	chl. 188.5m: mineralization increases w py-po ± cpy occuring	
										in fct. // to fol. Some minor crackle mineralization is	
										also visible.	

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INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
190	192	Augite Porphyry	MGR	F-MG	EQ-P	BWD	1-2Py Tr Mt, Po		7/15	Good min occurs only loc. Fol. strong @ 60°. 1 cm wide qtz	
192	194	(con't)	DGR	"	"	HMD					
						QWV	1 Py Tr Mt		3/12	vein @25° loc. disjointed. 1 cm wide anhydrite vein cuts	
194	196		MGR	"	"	Cc WF					
						GMF	.5 Py Tr Mt, Po		4/11	rock @40°. 193.5-194.0m: zone of irreg qtz-gyp-veins up to	
196	198		"	"	"	AhWF	1 Py Tr Po, Mt		5/9	3 cm wide. Locally contains biotite rich zones. Low angle anhy-	
198	200		"	"	"	HWF	1 Py Tr Po, .5Mt		7/10	drite vein offset by py-po-mt vein. Min is predom. in low	
										angle veins and fct w ep halos.	
200	202		MGR	MG	Porph	HMD	1 Py Tr Po, Mt		7/13	Fol^n locally v. strong @60°. Bi alt is greater in areas of	
202	204		"	"	"	GMF					
						AhWF	2 Py Tr Po, Mt, Cp		3/16	fol. Loc. rock has wk comp. layering. Cpy abnt. in small low-	
204	206		"	"	"	CcWF	2 Py 1 Po Tr Mt		5/12	angle fct/vein @202.8m. Fol in rock is no longer continuous.	
206	208		L-MGR	F-MG	EQ-P	EWD	2 Py .5 Po, Cp Tr Mt		6/10	205.0m: cse grained py + po fct @ 35.~207m rock becomes perv	
						BWF					
208	210		"	"	"	HMD	2 Py 1 Po .5 Cp Tr Mt		6/9	ep ± qtz altered. Min present in centers of gyp-anh veins. Cp	
						QWV				pred. in veins and fct w py.	
210	212		MGR	MG	Porph		1-2Py Tr Po, Mt, Cp		5/12	Loc fol ~55°. Ep-anh-qtz veins // fol and have bleached halos	
212	214		"	"	"	AhMF	1-2Py .5 Mt Tr Cp, Mo		3/14	of anorthite or quartz ~213m: 1cm wide Qtz-Mo vein @35°, also	
214	216		"	"	"	GMF					
						BWF	1 Py Tr Mt, Cp		8/17	a gyp filled vug contains grnt. Loc fol @50°~216m: small zone	
216	218		"	"	"	EWD					
						QWV	1-2 Py Tr Mt, Cp		7/20	of py-po-cpy veins give rock wk crackled appearance. 216.2m,	
218	220		"	"	"	CcWF	2 Py .5 Mt Tr Mo, Po, Cp		15/12	Qtz-gyp-ep ± grnt-py vein @35°. 219.2 m: small zone of broken	
										core w massive py-mg- po min.	
220	222		MGR	MG	Porph	HMD	1-2 Py .5 Mt Tr Cp, Po		8/14	Loc. fol varies from ~45-60°. Min predom. in low angle fct.	
222	224					EWD					
						BWF	2 Po 1-2Py Tr Mt, Cp		6/12	+ veins w gyp + anhydrite. 222.2m: 10cm wide vein of massive	
224	226		"	"	"	HMF					
						GMF	1-2 Py Tr Po, Mt, Cp		5/15	Po w py ± cpy @45°. 223.1m: 1 cm wide fragmental zone w a	
226	228		"	"	"	AhMF	1-2 Py Tr Po, Mt, Cp		5/13	chl matrix next to a 1cm wide anh-gyp vein @35°. Fol @40°	
228	230		"	"	"	QWV					
						CcWF	1 Py Tr Mt, Po		3/17	Min decreases near slst. ctc.	

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INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
230	232	MV (con't):	MBRGR	FG	BQ	BPD HMD BMD GMF HMF	1 Po .5Py Tr Mt,Cp		9/10	Along ctc.is vein of mass. Po w py± cp up to 3 cm wide. Slst	
		230.2m: Sharp								is well fol. @ 50°. Comp. layering of chl-ep and biotite	
232	234	ctc btn Aug.	MGR	FG	BQ	BMD BMD GMF	1 Py Tr Mt, Cp		11/14	zones. Low angle qvp-cc veins. Low angle qvp-cc	
234	236	Porph. and Slst	"	F-MG	BQ-P	HWF	1 Py Tr Mt		4/15	veins postdate fol. Loc. rock looks primary fragmental.	
236	238	@50°. Start of	"	"	"	CcWF BWF	1 Py Tr Po		5/9	232.5-235.9m: Fol. in Aug. Porph. varies btn 40 & 60°.	
238	240	zone of intbdd.	LBRGR	"	"	AhWF	1 Py Tr Po,Cp		2/12	235.9-238.3: Predom primary fragmental Aug porph.	
		MV, fol.~50°.								Siltstone beds are locally disjointed and fragmented.	
240	242		LGR	FG	BQ	HMD BMD FWD GMF	1 Py Tr Po		8/13	Min occurs in fine stringers usually w act-chl	
242	243.2		LBRGR	"	"	HWF	1-2 Py .5Po Tr Cp		10/19	240.9-243.2: well developed 'crackle' zone in slst. Up to	
										20% Mx of chl-ep and minor sulphides. Bi-qtz alt and dissem.	
										mineralization increase toward contact @ 243.2m	
		UPPER CONTACT: SHARP @60°. LOWER CONTACT: GRADATIONAL OVER 5cm @~40°									
243.2	245.6	QLP DYKE:	LRBR	F-MG	Porph	BPD QPD CcWF GMF	Tr Py Po		16/18	<fct predom qvp-cc-talc, also minor irreg Qtz veins. Bi alt	
		Perv. biotized.				BWF HWF				v.f.g. pervasive brown biotite overprinted by silica.	
245.6	249.3	MV: Siltstone.									
245.6	248	Ext: crackled	MBRGR	F-MG	BQ	HMD BMD GMF AhWF	2-3Py .5Mt, Po,Cp Tr		10/13	Clasts range from 1-20cm. locally slightly rotated, sub-angu-	
248	249.3	and brecciated	"	"	"	BMD CcWF	2 Py Tr Mt,Po,Cp		3/14	Minor min outline clasts. Mx predom. chl-ep w F-MG meta-	
										biotite. Well fol from 50 to 60°	
			UPPER CONTACT: SHARP @60°. LOWER CONTACT: GRADATIONAL OVER 10cm ~35-40°.								
249.3	254.5	QLP DYKE:									
249.3	252	Qtz eyes are	LGY	MG	BQ-P	BMD HWD BMD CcWF	Tr Py, Mo, Mt		7/21	252.4 m: loc. crackle zone w good py-cp min . Minor qtz-	
252	254.5	rare. 1-2mm	"	"	"	GMF AhWF QMV SWF	1-2 Py .5 Cp		11/27	mo veins. <Fcts. have intensely bleached envelopes.	
		diam.									

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254.5	270.2	MV-SiltStone									
254.5	256	Loc. crackle	MBRGY	FG	BQ	BPD GMF AhWF HWF	.5 Py Tr Mt		1/40	Low angle qtz-py veins, disjointed. Mod-strong fol. 40-50°	
256	258	min . Locally	"	"	"	CcWF BWD	.5 Py Tr Mt, Cp		8/12	Py is in small stringers w act-ep-chl sub-// to fol. 259m:2cm	
258	260	Foliated from	"	"	"	HWD	.5 Py Tr Mt, Cp,Mo, He		7/30	wide qvp-anhydrite vein w a Qtz-Mo center @50°	
		40-50°								259.9m: Wk tectonic bx w chl matrix @54°.	
260	262		MBRGY	FG	BQ	BMD HWF	1-2Py Tr Mt,He		9/24	261.9m: Begin zone of well min . loc crackle bx zone. Loc fol	
262	264		"	"	"	BWF BWD	2-3Py .5 Mt Tr Cp		7/29	@35°. Min primarily in veins // to fol or in crackle zones w	
264	266		"	"	"	GMF AhWF	2-3Py .5 Mt, Cp		9/30	act-chl-ep± grnt-meta biotite. Fcts. predom. chl-ep-act, other	
266	268		DBRGY	"	"	CcWF	4 Py 1 Mt Tr Cp		7/25	include Cc-qvp. Some clasts in crackle zones have reaction rin	
268	270.2		MGRBR	"	"		3 Py .5 Mt Tr Cp		7/28	268.0 - 269.5 m: zone of more pronounced chl alt . 270.2m: end	
										of good crackle min . Clasts in Bx zones are up to 10cm, ave	
										2-4 cm and are SA-SR.	
		CONTACT IS SLIGHTLY GRADATIONAL OVER 5 cm // TO FOLIATION ~40°									
270.2	282.4	MV-Interbedded									
270.2	272	augite porphry	MGR	MG	Porph	HMD BWD	2 Py .5Mt Tr Cp		4/14	270.2-271.3 Aug porph mod fol @ 60°, abnt metabiotite.	
272	274	and siltstone.	MGYBR	FG	BQ	BMF BMD	1 Py Tr Mt, Cp		4/26	271.3-273.4: Slst. Min. in wk crackle zones and veins w act.	
274	276		MGR	MG	Porph	AhWF GWF	1 Py Tr Mt, Cp		7/27	271.9-272.3: small zone of comp. layered fg chl and meta bioti	
276	278		MGYBR	FG	BQ	CcWF BWD	Tr Py, Mt, Cp, Mo		7/30	272.5: Small 10cm wide QLP dyke w chl halo on hanging wall	
278	280		MBRGR	"	"	QMV SWD	Tr Py, Mt, Cp, Mo		9/25	Ctcs. // fol~55°. Cut by numerous qtz veins loc w Mo	
280	282.4		"	F-MG	BQ-P		.5 Py,Tr,Mt,Cp,Mo		7/22	280.4 m: sharp ctc. btn slst and aug. porph @ 80°	
		UPPER CONTACT: IRREGULAR SHARP @~40°. LOWER CONTACT: SHARP@ 45°									
282.4	284.3	LAMPROPHYRE	DGY	MG	Porph	CcWD HWF GWF	1 Mt Tr He		12/4	Calcareous biotite porphyry dyke. 283.5 m: broken and	
										slicken-sided rock indicates shearing. Dyke is wkly fol@ 40°.	

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284.3	286.7	Altered QLP	LGR	MG	Porph	SMD HMD EMD GWF Cc WF	1-2Py Tr	Cp, Po	9/16	Qtz eyes up to 3mm, loc. wkly crackled w matrix sulphide. >fcts. predom. gyp. cc w weakly bleached halos	
286.7	287.8	Shear Zone	MGRGY	—	—	CcPF CcPV SMD BMD	1-2Py 1 Po Tr Mt	Cp —		Very calcareous, Well fol . May have clasts of Aug porph - slst and pos. QLP. May be tectonic bx in HT-Bx zone. Min. is in loc zones and fine dissem and veins.	
287.8	288.5	MV: Intbdd. slst and aug Porph.	MGR	F-MG	EQ	HMD EMD SMD HMD	Tr Py		—	287.9m: small Cc-chl vein @60°	
		CONTACTS: UPPER ~45°. LOWER 50°. BOTH SHARP w GYP-CC-CHL FILLED FRACTURES									
288.5	290.0m	Lamprophyre	DGRGY	MG	Porph	CCMD	1 Mt, He		6/4	Dyke is fol ~55°. Calcareous w bi phenocrysts 1-2mm.	
290.0	292.6	MV: Slst with Aug. Porph.	LGR	FG	EQ	HMD SMD EMD GWF	5 Py Tr Po		13/17	Loc visible m.grained metamorphic biotite. Fcts are gyp-cc-chl and chl-act-ep filled	
		UPPER CONTACT SHARP @35° w Mo VEIN. LOWER CONTACT: BROKEN CORE.									
292.6	293.3	QLP DYKE: Very altered.	LGRGY	MG	EQ-P	SMD GPF EMD EWD	1 Py Tr Cp, Po		15/18	No vis. qtz eyes. Both contacts slightly obscured by alt Loc fol zones @43°.	
293.3	312.1	MV: Intbdd. Aug.									
293.3	294	Porph. and Slst,	LGR	F-MG	EQ-P	HMD SMD EWD GWF	5 Py 3 Po 1Cp		5/5	293.3m: begin exc Cpy min in crackled MV w chl-act Mx.	
294	296	crackled and	MGRGY	"	"	HMF BWD	4 Py 1-2 Po 1-2 Cp		9/8	<fct predom chl. Also cut by low angle qtz-gyp-cc-chl veins	
296	298	mineralized w	LBRGY	"	"	BMD HMD SMD	4 Py 3 Cp Tr Po		7/6	294.8m: 1 cm wide Qtz-gyp-cc-vein @20°. Bi alt is med-cse grain	
298	300	Cpy-Py-Po.	LRGY	"	"	EWD GWF	2 Py 4 Cp Tr Po, Mo		6/8	and fct controlled. ~296.5-300.4: altered slst. Minor Qtz	
										veins, loc. w Mo, cut slst. Late gyp veins cut min. In zones	
										of aug porph, phenocrysts are altered to f.g. sericite	
										or bi.	

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300	302	MV-con't:	DRGY	F-MG	EQ-P	BMD HMD EMD GWF	2-3 Py 2	Cp	10/12	Zones of med. grained brown biotite alt (pos.bx). Ctcs	
302	304	Freqent zones	"	"	"	CCWF CWD?	2-3 Py 1+2	Cp	7/12	w bi zones are gradual over 2-3cm. Bi rich zones and	
304	306	of intense bi	LRGY	"	"	BWD HWD QMD CWD	3 Py 1-2	Cp .5 Po	15/18	fcts carry best min. In Aug porph regions, phenocryst	
306	308	alt.	MGY	"	"	AbWF Cc HWF HF	4 Py 2	Cp 1Po	13/13	remnants are bleached. Overall rock is not well fol .	
308	310		"	"	"	GWF	2 Py .5	Po .5Cp	7/16	loc. zones of recent shearing @~50°. 304.4: Pos Cc	
310	312.1		LGRGY	"	"	BMD HMD CWD CcMF	2 Py .5	Cp	8/18	in-filled tect bx @ctc btn aug porph & slst. 304-306m:	
										min primarily in crackle zones. Irreg fol. in slst.	
		CONTACT GRADATIONAL OVER 15 cm @~40°								~55°. 311-312 m: slst, mod fol , wkly min.	
312.1	317.9	QLP-Numerous									
312.1	314	slst and altered	LGY	MG	Porph	GWF HWF EMD	2 Py 1	Cp .5 Mt	3/15	Fct predom. gyp; cut min. Min occurs as crackle Mx and	
314	316	aug porph xenoliths	MGY	"	"	HWD AbWF	3-4 Py .5	Cp Tr Po	3/9	fine dissem through rock. Rock is mineralized xenoliths	
316	317.9	Qtz eyes to 4mm	MGY	"	"	QMD	3 Py 1Cp	Mt, Tr Mo	2/6	QLP. Only loc xenoliths further down. Gyp veins sub // @ 20-30°.	
		CONTACT GRADATIONAL OVER ~10cm @~20°									
317.9	321.6	MV-Predom slst									
317.9	320	may be lge	MGY	F-MG	EQ-P	QMD BWD GWF AbWF	3 Py 2Cp	.5 Mt	2/11	Rock is crackled and mineralized. Altered slst w minor	
320	321.6	xenolith in QLP	"	"	"	SWD	2 Py .5Cp	Tr Mt	7/12	aug porph. Gyp veins appear cut by min...there may be two gypsum generations.	
		CONTACT GRADATIONAL OVER 10cm AND OBSCURED BY MINERALIZATION									
321.6	346.9										
321.6	324	QLP : Numerous	MGY	F-MG	Porph	GWF BWF	3 Py 1	Cp Tr Mt	8/16	1 cm wide Cc vein @22°. Gyps vein sub // @44°. Loc QEz ~90	
324	326	MV xenoliths	"	MG	"	BMD HWD	3 Py .5	Cp Tr Mt	7/10	veins, usually irregular. Loc minor grnt w wk Ann in	
326	328	present.	"	"	"	EWP QWV	3 Py .5	Cp Tr Mt	10/9	min vein. Gyp veins now sub //@20-30°. Min occurs in	
328	330		"	"	"	AbWF HWF	3-4 Py 1	Po .5Cp Tr Mt	3/11	crackle zones and dissem. in alt envelopes slst xenos	
										are perv. biot. Po occurs in a single vein w Cp-Py @ 60°.	

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DRILL HOLE NO. 84-36

SELCO — EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-36

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC)	REMARKS MINERALIZATION, TYPE, AGE RELATIONS
330	332	QLP-(con't)	MGY	MG	Porph	GWF BWF	3 Py .5 CpTrMo	Po,Mt	6/10	Act. is present in min veins.332-334m: only loc crackle zones	
332	334		"	"	"	BWD HWD	3 Py 1Cp	.5Po TrMt	4/13	After 334m:crackle min well developed also min is in fine	
334	336		"	"	"	EWP QWV	3 Py 2Cp	1 PoTrMt	5/10	dissem. locally fct are gyp & chl-act-min fct	
336	338		"	"	"	AhWF HWF	5 Py 2Po	Cp Tr Mt	3/14	338-342m: Predom xenoliths of MV w a QLP 'Matrix'	
338	340		"	"	"		3 Py 1 Po	1-2CpTrMt	4/15		
340	342		MGY	F-MG	EQ-P	HWD SWD CWD QWD	5 Py 4Cp	3Po TrMo	5/12	Excellent crackle mineralization	
342	344		"	"	"	EWD HWF QWF AhWF	5 Py 3Cp	2Po TrMt	8/15	< fcts. predom. chl ± mineralization.Actinolite becomes more	
344	346		"	MG	Porph	QWV BWD	5 Py2-3Cp	1Po .5Mt	7/11	evident in min zones. 344-344.4m: Garnet present in min	
346	346.9	346.9 Marks end	"	"	"	CQWF	4 Py3Cp	2Po .5Mt	10/11	veins. Locally mineralization outlines clasts.	
		of crackle zone								346.9 m: Good min ends abruptly at chl-cc fault? @60°	
		FAULT WITH 130cm WIDE Cc-Clay-Chl GOUGE ZONE @ 60° CUTS OFF CRACKLE MINERALIZATION.									
346.9	348.2	Qtz-Cc healed	LGY	FG	EQ	CcQD HWD CWD GWF	Tr Py		19/11	Minor qtz vein in gouge. 348.1 m: minor gouge @35°.	
348.2	377.5	gouge.									
348.2	350	MV:Predominantly	LGRGY	F-MG	EQ-P	HMD EMD QWV GWF	.5Py Tr Mt		14/19	Altered f-m grained aug porph cut by<fct of chl ± act and	
350	352	fine-med grained	"	"	"	HWF BWF	.5Py,Po Tr Mo		7/17	gyp-Cc. 351.9m: chl vein @30°.Ser-chl vein sub//@35°	
352	354	aug porph.Genera-	"	"	"	QWD AhWF SWF	.Py .5Po	Tr Cp	5/25	Loc fol @15°. 354m:Loc zone of ep-cc-clay < fct w	
		lly pervasively								bleached (plag?)halos. 354-355m:Alt predom. chl.	
		altered to chl-eg.								354.8m: 6cm wide qtz vein @75°. Anh is wkly assoc. w	
354	356		MGRGY	F-MG	EQ	HMD QWV CWD GWF	1 Py 1Po	Tr Cp,Md	4/25	qtz veins. 357.2-359m.: zone of perv. ep-chl alt. Cut by	
356	358		LGRGY	MG	"	HWF CQWF EWD AhWF	1 Py 1Po	Tr Cp,Md	3/40	numerous chl ± min fct. Grades to chl-ser alt of aug porph.	
358	360		MGRGY	"	"	EMD SWD	.5 Py Tr	Po,Mt	5/25	Wk fol.~60°. Cut by numerous qtz veins up to 1 cm. Min	
										occurs in wk crackle zones and veins assoc. w f.g.metamorphic	
										biotite	

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DRILL HOLE NO. 84-36

SELCO — EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-36

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC)	REMARKS MINERALIZATION, TYPE, AGE RELATIONS
360	362	MV-(con't)	LGY	FG	EQ	HMD QWV GWF HWF	.5 Py TR	Po,Mt	10/24	Micro-fcts. Cc-gyp with local chlorite.	
362	364		LGRGY	MG	Porph	HMD	1 Py Tr	Po,Mt,Cp	6/11	362.0m-370.7:zone of perv. ep alt w increased min. and	
364	366		MGRGY	"	"	QWV	1-2Py 1Po	Tr Mt	4/11	loc grnt -anhydrite zones. Augite phenocrysts more prevalent	
366	368		MGRGY	"	"	EPH GWF	.5 Py, Tr Mt, Ap	Po, Cp	2/15	364.0m: Po-mt-ah-gyp vein @50°.Alt zone well fol	
368	370		MGR	"	"	AhMV	.5 Py Tr	Po,Mt	3/15	at 55°. Qtz veins up to 10cm. @25 & 40°. host later min.	
										370.0-370.7m: loc. bleaching on halos.pos shear dev @ 50°.	
370	372		MGR	F-MG	EQ-P	GWF CC MF EWD HMD	Tr Py		8/14	370.7-377.5 pred. altered aug porph wk-mod-fol @40-50°	
372	374		MGY	"	"	BMD HMD EWD	.5 Py Tr	Mt	4/14	372.3m:Loc zone of pos qtz or ab flooding.Min occurs	
374	376		DGRGY	"	"	GWF	1 Py Tr	Mt	5/15	as fine dissem. 374.6m:10cm wide Ah vein. Fcts. predom	
376	377.5		"	"	"	CQWF AhMV	1 Py Tr	Mt	4/8	act.-chl. Rock very locally wkly fol.@40-50°	
		CONTACTS: UPPER:	SHARP @40° w MINOR CHILLED MARGIN								
		LOWER:	SHARP @50°								
377.5	378.4	Lamp Dyke	DBLGY	F-MG	Porph	CCND CQWF	———		———	Dyke is calcareous and has hi & plag phenocrysts w an	
										aphanitic ground mass.	
378.4	385.6	MV			-						
378.4	380		DGR	M-FG	EQ-P	HMD EWD	1 Py Tr	Mt,Cp	3/8	Wkly fol @ 60°.Min in stringers sub // to fol and in	
380	382		MGY	MG	Porph	QWV GWF	.5Py Tr	Mt	4/16	fine disseminations. Minor crackle sulphide min @ 379m	
382	384		DGRGY	F-MG	EQ-P	HWF AhWF CWD EWF	1Py Tr	Mt,Cp	7/20	< fcts. predom. chl-act. Metamorphism has remobilized	
384	385.6		"	"	"		1-2Py Tr	Mt,Cp,He	6/15	min // to fol locally @ 65°.	
										Cpy min present in late fcts in QV.	
	385.6	End of hole 84-36									

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DRILL HOLE NO. 84-36

SELCO EXPLORATION WESTERN CANADA

DRILL LOG — sample data

SAMPLE NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au	Cu	Ag	Assay	ICP + Au	No Anal
840300	11	12	1	1.9	100			20 ppb	121 ppm	9 ppm		X	
301	12	14	2	2.2	"			25	281	.7		X	
302	14	16	2	1.2	"			5	161	.7		X	
303	16	18	2	1.2	"			15	343	.9		X	
304	18	20	2	2.5	"			30	603	1.3		X	
305	20	22	2	1.4	"			35	309	.8		X	
	22	24	2	.7	"								X
	24	26	2	.1	"								X
306	26	28	2	.7	"			15	157	.7		X	
307	28	30	2	1.4	"			15	272	.8		X	
308	30	32	2	.7	"			30	328	.9		X	
	32	34	2	.6	"								X
	34	36	2	.5	"								X
309	36	38	2	.1	"			30	263	1.0		X	
	38	40	2	.1	"								X
	40	42	2	0	"								X
310	42	44	2	.4	"			5	211	.8		X	
	44	46	2	.8	"								X
	46	48	2	.7	"								X
311	48	50	2	1.1	"			5	232	.7		X	
	50	52	2	.3	"								X
	52	54	2	.8	"								X
312	54	56	2	.6	"			15	161	.6		X	
	56	58	2	.6	"								X
	58	60	2	.6	"								X
313	60	62	2	1.0	"			25	197	.6		X	

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DRILL HOLE NO. 84-36

SELCO EXPLORATION WESTERN CANADA

DRILL LOG — sample data

SAMPLE NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au	Cu	Ag	Assay	ICP + Au	No Anal
	62	64	2	1.7	100								X
	64	66	2	1.5	"								X
840314	66	68	2	.7	"			60 ppb	436 ppm	1.0 ppm		X	
315	68	70	2	1.9	"			30	418	9		X	
316	70	72	2	1.8	"			25	154	.8		X	
317	72	74	2	2.1	"			35	122	.8		X	
	74	76	2	2.1	"								X
	76	78	2	1.5	"								X
318	78	80	2	2.3	"			50	508	9		X	
	80	82	2	1.0	"								X
	82	84	2	1.9	"								X
319	84	86	2	1.5	"			10	168	5		X	
	86	88	2	.7	"								X
	88	90	2	1.2	"								X
320	90	92	2	1.4	"			50	377	.7		X	
321	92	94	2	2.2	"			30	549	.8		X	
322	94	96	2	1.8	"			35	500	.7		X	
323	96	98	2	1.6	"			40	432	.8		X	
	98	100	2	.8	"								X
	100	102	2	1.2	"								X
324	102	104	2	1.1	"			15	248	5		X	
	104	106	2	1.5	"								X
	106	108	2	1.3	"								X
325	108	110	2	1.1	"			15	312	.7		X	
	110	112	2	1.7	"								X
326	112	114	2	1.5	"			25	368	.6		X	

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DRILL HOLE NO. 84-36

SELCO EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS					
NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	%	AMT. LOST		Au	Cu	Ag	Assay	ICP + Au	No Anal
840327	114	116	2	1.4	100			20 ppb	422 ppm	.7 ppm		X	
	116	118	2	1.7	"								X
	118	120	2	1.2	"								X
328	120	122	2	1.5	"			14	499	.8		X	
	122	124	2	1.2	"								X
	124	126	2	2.4	"								X
329	126	128	2	1.8	"			15	312	.5		X	
	128	130	2	.4	"								X
	130	132	2	.2	"								X
330	132	134	2	.6	"			10	535	9		X	
331	134	136	2	1.1	"			10	684	9		X	
332	136	138	2	1.8	"			10	600	.7		X	
333	138	140	2	1.5	"			10	511	8		X	
	140	142	2	1.2	"								X
	142	144	2	1.7	"								X
334	144	146	2.2	1.2	"		Sample From 143.8-146.0	10	694	8		X	
	146	148	2	1.3	"								X
	148	150	2	1.5	"								X
335	150	152	2	1.5	"			15	490	.7		X	
336	152	154	2	.6	"			35	752	1.0		X	
	154	156	2	.5	"								X
	156	158	2	.7	"								X
337	158	160	2	.7	"			10	228	.7		X	
	160	162	2	2.5	"								X
	162	164	2	.5	"								X
	164	166	2	.5	"								X

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DRILL HOLE NO. 84-36

SELCO EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS					
NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	%	AMT. LOST		Au	Cu	Ag	Assay	ICP + Au	No Anal
840338	166	168	2	.5	100			5 ppb	412 ppm	9 ppm		X	
339	168	170	2	.5	"			15	328	.7		X	
	170	172	2	1.3	"								X
	172	174	2	1.1	"							X	
340	174	176	2	1.0	"			ND	442	.8		X	
	176	178	2	1.8	"								X
341	178	180	2	1.0	"			50	888	1.1		X	
342	180	182	2	1.9	"			80	891	1.0		X	
	182	184	2	1.3	"								X
	184	186	2	2.3	"								X
343	186	188	2	1.0	"			25	378	8		X	
344	188	190	2	1.6	"			105	807	1.1		X	
	190	192	2	1.1	"								X
	192	194	2	.8	"								X
345	194	196	2	.6	"			ND	331	.8		X	
	196	198	2	.7	"								X
	198	200	2	.7	"								X
346	200	202	2	.7	"			125	857	1.2		X	
347	202	204	2	1.1	"			80	791	.9		X	
	204	206	2	1.5	"								X
348	206	208	2	1.8	"			610	1015	1.1		X	
349	208	210	2	1.1	"			205	1545	1.3		X	
350	210	212	2	2.4	"			120	1026	1.3		X	
351	212	214	2	.8	"			75	584	.8		X	
352	214	216	2	1.2	"			100	622	.8		X	
353	216	218	2	.9	"			110	752	.8		X	

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DRILL HOLE NO. 84-36

SELCO EXPLORATION WESTERN CANADA — DRILL LOG — sample data

SAMPLE NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au	Cu	Ag	Assay	ICP + Au	No Anal
840354	218	220	2	.6	100			100 ppb	564 ppm	.8 ppm		X	
355	220	222	2	1.5	"			130	821	1.0		X	
356	222	224	2	.6	"			100	685	.8		X	
357	224	226	2	2.1	"			250	818	9		X	
358	226	228	2	1.7	"			165	1509	1.4		X	
	228	230	2	1.6	"								X
	230	232	2	1.2	"								X
359	232	234	2	.4	"			25	367	.7		X	
	234	236	2	.4	"								X
	236	238	2	.5	"								X
360	238	240	2	.4	"			70	877	1.5		X	
	240	242	2	.6	"								X
361	242	244	2	.1	"			110	677	.6		X	
	244	246	2	.2	"								X
362	246	248	2	1.3	"			170	1369	1.7		X	
363	248	250	2	1.1	"			100	748	1.0		X	
	250	252	2	.1	"								X
	252	254	2	.1	"								X
364	254	256	2	.5	"			75	397	.8		X	
365	256	258	2	.6	"			70	393	.8		X	
366	258	260	2	.9	"			80	587	1.0		X	
367	260	262	2	1.2	"			90	797	1.2		X	
368	262	264	2	2.6	"			250	2056	3.0		X	
369	264	266	2	1.4				130	2323	2.2		X	
370	266	268	2	2.1	"			290	2216	2.1		X	
371	268	270	2	2.5				165	1247	1.3		X	

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SELCO EXPLORATION WESTERN CANADA — DRILL LOG — sample data

SAMPLE NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au	Cu	Ag	Assay	ICP + Au	No Anal
840372	270	272	2	2.1	100			160 ppb	1194 ppm	1.4 ppm		X	
373	272	274	2	1.0	"			90	786	1.0		X	
374	274	276	2	1.1	"			100	999	1.1		X	
375	276	278	2	.6	"			210	762	1.2		X	
376	278	280	2	.3	"			110	1025	1.7		X	
377	280	282	2	.3	"			70	958	1.4		X	
	282	284	2	1.9	97								X
378	284	286	2	.9	100		*Resubmitted for Assay	1700(1.6)	1998(.45	12.5(15.4)		X	
379	286	288	2	.2	"		*Resubmitted for Assay	1300(1.3)	4034(.48)	9.3(11.6)		X	
	288	290	2	1.5	"								X
380	290	292	2	.2	"			<.17 g/t	.17%	.34 g/t	X		
381	292	294	2	1.0	"			.55	.94	9.94	X		
382	294	296	2	.1	"			2.16	3.4	34.97	X		
383	296	298	2	.1	"			1.82	3.0	31.54	X		
384	298	300	2	0	"			85.10	3.7	77.92	X		
385	300	302	2	.1	"			46.42	1.45	34.97	X		
386	302	304	2	.1	"			3.19	1.95	19.54	X		
387	304	306	2	0	"			1.44	1.90	18.86	X		
388	306	308	2	.5	"			12.96	2.75	28.45	X		
389	308	310	2	.5	"			.75	1.14	13.71	X		
390	310	312	2	.3	"			.65	.87	7.20	X		
391	312	314	2	.6	"			1.44	.82	8.91	X		
392	314	316	2	1.5	"			8.54	2.6	24.68	X		
393	316	318	2	1.0	"			2.11	.94	11.31	X		
394	318	320	2	1.1	"			3.26	1.38	17.14	X		
395	320	322	2	1.2	"			2.13	1.02	13.03	X		

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SELCO EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS					
NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	%	AMT. LOST		Au	Cu	Ag	Assay	ICP + Au	No Anal
840396	322	324	2	.8	100			2.33 g/t	1.08%	13.71 g/t	X		
397	324	326	2	1.3	"			2.78	.72	9.60	X		
398	326	328	2	.5	"			1.13	.77	8.91	X		
399	328	330	2	1.1	"			< .17	.82	10.29	X		
400	330	332	2	.9	"			.93	.45	4.46	X		
401	332	334	2	.9	"			1.54	.84	10.29	X		
402	334	336	2	2.3	"			2.33	1.9	20.23	X		
403	336	338	2	2.4	"			1.71	1.5	17.83	X		
404	338	340	2	3.1	"			1.92	1.04	12.68	X		
405	340	342	2	1.5	"			18.45	1.0	16.00	X		
406	342	344	2	3.1	"			3.60	1.8	44.23	X		
407	344	346	2	4.0	"			18.10	1.25	40.46	X		
408	346	346.9	.9	3.0	"			3.60	1.1	40.80	X		
409	346.9	348	1.1	.2	"			110 ppb	2231 ppm	2.6 ppm		X	
	348	350	2	.2	"								X
	350	352	2	.4	"								X
410	352	354	2	.5	"			50	606	1.4		X	
	354	356	2	.5	"								X
	356	358	2	.7	"								X
411	358	360	2	1.0	"			40	528	2.7		X	
	360	362	2	1.0	"								X
412	362	364	2	1.6	"			90	552	2.0		X	
	364	366	2	.9	"								X
413	366	368	2	1.1	"			70	726	2.1		X	
	368	370	2	"	"								X
	370	372	2	1.3	"								X

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DRILL HOLE NO. 84-36

SELCO EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS					
NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	%	AMT. LOST		Au	Cu	Ag	Assay	ICP +Au	No Anal
840414	372	374	2	.1	100			145 ppb	1733 ppm	5.2 ppm		X	
	374	376	2	.4	"								X
	376	378	2	1.8	"								X
415	378	380	2	1.2	"			160	1147	2.7		X	
	380	382	2	1.1	"								X
	382	384	2	.5	"								X
416	384	385.6	1.6	.4	"			80	559	1.7		X	

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DRILL HOLE NO. 84-36

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-37

DRILLING CO.	LOCATION SKETCH	DEPTH	TESTS DIP ANGLE	AZIMUTH	DATE STARTED: July 9	PROJECT: 520
F. Boisvenu Drilling Ltd.		COLLAR			DATE COMPLETED: July 15	N.T.S.: 82 F/14W
		43.3 m	-67.5°	286	COLLAR ELEV.: 1331.65m	LOCATION: Aylwin Creek
		282 m	-62°	299	NORTHING: 9839.444N	
					EASTING: 10157.913E	
					AZIMUTH: 277°	
					DEPTH: 400.8 m	DATE LOGGED: July 9-15, 1984.
HOLE TYPE					CORE SIZE: HQ-NQ	LOGGED BY: W. Bleaney

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS MINERALIZATION, TYPE, AGE RELATIONS
0	11.9	Overburden.									
										See log 84-36 for more complete descriptions of rock	
11.9	285.5	MV:11.9-236.0m								units.	
11.9	14	Pred Augite	LGRGY	MG	Porph	HWD HMF	1 Py Tr Po, Mt		8/7		
14	16	Porphyry. Locally	"	"	"	EWD	2 Py .5Po Tr Mt		8/6	Min occurs in low angle fcts. and veins. Loc. crackle	
16	18	well foliated	MGRGY	"	"	CWF SWF	1-2Py 1Po Tr Mt		8/12	zones and minor high angle veins (ie. ~40°).	
18	20	and altered.	"	"	"	QMV BMD	2 Py 1Po Mt		8/11		
20	22	Augite phenos				HWD HMF	Tr Py, Mt		7/7	Local weak vuggy epidote veins, also loc vuggy	
22	24	locally are	"	"	"	EWD	1 Py .5Mt		7/8	non-mineralized quartz veins. Chl-ep-act veins	
24	26	partially	"	"	"	EMF BWD	1-2Py .5Mt		10/6	assoc. with mineralization.	
26	28	replaced by	"	"	"	CWF	1-2Py Tr Mt		8/10	Local epidote flooded (?) zones.	
28	30	meta-biotite.	"	"	"	QMV	1-2Py Tr Mt		8/9	~30 m: Ep-py vein w light pink-brown garnet.	
30	32		LGRGY	"	"		1-2Py .5Po Tr Mt		7/14	Loc. fol from 50 to 60°	
32	34		MGRGY	"	"	BWD	1-2Py Tr Po,Mt		8/11	Pervasive epidote alteration preceded by ep filled < fct.	
34	36		DGRGY	"	"	BWD	1-2Py Tr Po, Mt,Cp		8/8	with more pronounced ep. halo alt of augite phenos.	
36	38		"	"	"	BWD	1 Py Tr Mt		6/8	Loc. Ep-py-cc veins-vuggy. Min occurs predom	
38	40		MGR	"	"	EMF	2 Py 1Mt Tr Po		10/9	in wkly vuggy ep-py-mt veins.	

DRILL HOLE NO. 84-37

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-37

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS MINERALIZATION, TYPE, AGE RELATIONS
40	42	MV'(con't):	DGYGR	MG	Porph	HMD EMD	.5 Py Tr	Mt	14/11		
42	44	Aug. Porph.	"	"	"	EMF	1 Py		11/14	44 m: 10 cm wide shear? w chl and Cc-gyp veins @55°	
44	46	with phenos to	"	"	"	GWF	1-2Py		4/13	Fcts pred. ep-py filled w minor Cc-gyp veins	
46	48	5mm, generally	"	"	"	Cc MS HWS	1 Py		6/12	46.6 m: Cc-gyp vein 1-2 cm wide @15° in zone of chl fcts.	
48	50	sub-hedral to	"	"	"	BWD	1-2Py		4/18	After 44 m there is a minor increase in act-chl lined fct.	
		anhedral. Local								49.5 m: 10 cm wide flt. gouge @ 30° w chl-Cc fill.	
50	52	intense zones of	LGR	MG	Porph	HMD EPD BWD	1-2Py Tr	Po	4/6	50.1-51.0: Zone of intense Ep flooding. Ctc @ 51.0 m	
52	54	Ep-Chl altera-	DGYGR	"	"	HMD	2Py .5 Po		12/8	is sharp and regular @60°.	
54	56	tion.	"	"	"	BWD EWD	3Py 2Po Tr Cp		13/6	55.2 m: Very broken, chl rich rock. Pos flt? no vis.	
56	58		"	"	"	EMF	1Py Tr Po		4/7	ctcs. Py-Po veins up to 1 cm in loc. crackle zones.	
58	60		MGR	"	"	HWF CcWF	1-2Py .5	Po	4/9	Cc veins cut min. ~57 m: Aug porph becomes more fresh and	
										fol^{d} @-50°.	
60	62		DGRGY	MG	Porph	HMD	1Po Tr Py		5/13	62.2 m: low angle qtz-chl veins.	
62	64		"	"	"	EWV EWD	Tr Py, Po		6/5	Moderate foliation~50 to 60° marked by alignment of meta-	
64	66		"	"	"	CcWF	1 Py .5 Po		3/5	biotite grains.	
66	68		"	"	"	QWV BMD	.5 Py Tr	Po	5/9	67.6 m: Pos altered rhyolitic clast-loc. fragmental.	
68	70		"	"	"	QWV	.5 Py, Po		8/9	67.8 m: Small Cc-chl-qtz vein @ 45°. Loc Ep altered zones	
										// foliation.	
70	72		DGRGY	MG	Porph	BMD MWD EMD EMF	.5 Py, Po		11/12	Loc. zones of ep. alteration halos on fractures. Min in veins	
72	74		"	"	"	HWF QWV	.5 Py Tr	Po	7/6	w ep. EP altered zones are pos. comp. layered @58°.	
74	76		LGR	F-MG	EQ-P	QMD QWV EWD WD	1 Py .5	Po Tr Cp	6/9	75 m: 1 cm wide Qtz-py-po-cp @60°. 74.4 m: start of	
76	78		LBRGR	"	"	BMD EWF	1-2 Py .5	Po	5/16	more Qtz or Albite flooded MV. Min occurs in vuggy	
78	80		LGR	"	"	EWF	1 Py Tr	Po, Cp	4/11	ep-chl veins, generally low angle. Aug phenos are pred.	
										epidote altered.	

DRILL HOLE NO. 84-37

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-37

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS MINERALIZATION, TYPE, AGE RELATIONS
80	82	MV (con't):	MG/GR	MG	Porph	EMD BWD	1 Py Tr	Po	4/10	Fol mod-strong @55°. Loc ep rich veins w ep halos.	
82	84	Locally weakly	"	"	"	HWD QWD	1 Py .5	Po	7/10	Qtz-ep veins are locally vuggy and min.	
84	86	crackled and	"	"	"	GWF QWV	1 Py .5	Po Tr Mt	9/11		
86	88	mineralized	DG/GR	"	"		1 Py Tr	Po Mt	11/11	Locally min appears to be in wk. crackle zones.	
88	90	augite porph.	"	"	"		2Py .5	Po Tr Mt	8/8	90 m: small qtz-cc-gyp veins @43°.	
90	92		DGRGY	MG	Porph	HWD	2 Py .5	Po	9/13		
92	94		"	"	"	BWD EWV	1 Py Tr	Po Mt, Cp	12/12	Fol moderate @ 52° sub // to ep alt fct. envelopes.	
94	96		MGRGY	"	"	QWV	1 Py .5	Po Tr Mt	11/13		
96	98		"	"	"	BWF	.5 Py Tr	Po	13/11	Loc ep. rich zones wkly vuggy.	
98	100		"	"	"	HWF	1-2 Py .5	Po	12/17		
100	102		LGRGY	MG	Porph	HWD EMD	1 Py .5	Po Tr Mt	10/13	Loc. foliation @55°.	
102	104		"	"	"	EWF QWV Cc WV	1 Py Tr	Po	8/12	103.7 m: 5 cm wide qtz-cc vein - very vuggy @ 15°	
104	106		MGRGY	"	"	HWD EWD	1 Py Tr	Po , Mt	11/15	100.3 m-102.1 m: zone of pred. Ep flooded Aug porph.	
106	108		DGRGY	"	"	EWF QWV	1 Py Tr	Po	15/9	Generally rock is not well foliated.	
108	110		"	"	"	MWF	1 Py Tr	Po, Mt	15/7	Local mineralized veins have weak chl. halos.	
110	112		DGRGY	MG	Porph	HMD	1 Py Tr	Po, Mt	6/10	Mineralization is in small stringer veins usually	
112	114		"	"	"	EWD	1 Py Tr	Mt	20/13	with green silicates.	
114	116		"	"	"	QWD	1 Py Tr	Mt	10/10	Locally the MV are quite fresh.	
116	118		MGRGY	"	"	QWV EWV	1-2 Py Tr	Mt	9/11	118 m: 1 cm wide Cc-Qtz vein w chl fct env.	
118	120		DGRGY			HWF	1-2 Py Tr	Mt, Cp	10/10	with minor py min @35°.	

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DRILL HOLE NO. 84-37

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-37

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS MINERALIZATION, TYPE, AGE RELATIONS
120	122	MV: Aug porph	LGRGY	MG	Porph	HMD HMF	2-3Py 1	Mt Tr	Po 20/11	Increase in min, due to presence of low angle py-mt	
122	124	Locally altered	MGRGY	"	"	EWD	1-2Py .5	Mt	10/11	veins w chl-gyp-Cc ± anhydrite. Local vuggy ep veins	
124	126	and pred. well	DGRGY	"	"	EWF CcWF	1 Py Tr	Mt	16/14	sub // fol. from 40-50°.	
126	128	foliated.	LGY	"	"	AhMF	"		22/10	127.2: Zone of Ep flooding and strong fol.	
128	130		LGRGY	"	P-EQ				21/6	The ground mass is locally med grained making the	
										rock more equigranular.	
130	132		DG/GR	MG	P-EQ	EMF	1 Py Tr	Mt	13/13	Mod fol @ 45°. 131.5-132.0 m: zone intense ep alt.	
132	134		"	"	Porph	BWD-QWD HWD	"		12/11		
134	136		"	"	"	EWD HMF	"		12/15	134.2 m: Sub // gyp + Cc ≤ fct @-35°- may be very weak shear	
136	138		DGRGY	"	"	AhMV	2-3Py 1-2	Po .5Cp	19/10	Mod-strong fol @52°.	
138	140		MGRGY	"	"	CcWF	1 Py Tr	Mt	6/14	137.0-137.8 m: Low angle py-po-cp veins up to 1 cm thick.	
140	142		DGRGY	MG	Porph	GWF	1 Py Tr	Mt	11/9	Local ep flooded zones // to fol.	
142	144		MGY/GR	"	"	HWD	1-2 Py .5	Po Tr Mt	Cp 4/17	Min pred in small low angle veins, disseminations and high	
144	146		"	"	"	EWD QWD	1-2 Py 1	Po Tr Mt,	Cp 3/18	angle, more massive veins.	
146	148		"	"	"	QMV HWF	2 Py .5	Mt, Po Tr,	Cp 8/17	Micro fcts. pred. act.-chl-mt-py.	
148	150		"	"	"	CcWF	1-2 Py Tr	Mt, Po	Cp 3/26	Larger veins show later Po rimming euhedral Py-xtals.	
150	152		MGR	MG	Porph	HWD GWF	1 Py Tr	Mt, Cp	11/19	Wk fol @ 60°.	
152	154		MGY/GR	"	"	CcWF	2 Py .5	Mt, .5Cp	8/26	Anhydrite occurs in veins w gyp-py-mt. Locally cpy occurs i	
154	156		"	"	"	EIF AhMV	1-2Py .5	Mt	3/32	small high angle veins w ep-py-mt ± garnet w Ab halos?	
156	158		"	"	"	AhWF	1-2Py .5	Mt Tr	Cp 5/23	Locally zones appear wkly crackled.	
158	160		"	"	"	HWF	1-2Py .5	Mt Tr	Cp 4/25	Foliation is locally variable 40-60°.	

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DRILL HOLE NO. 84-37

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-37

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
160	162	MV: Predom.	DGYGR	MG	Porph	BWD	1-2Py Tr Mt		3/31		
162	164	Augite porph.	"	"	"	HWD EMV CWD	2-3 Py .5Mt, Cp		3/43	Cpy min pred. in 2-3 mm wide vein @ 35°.	
164	166	Locally displays	"	M-FG	P-EQ	GMV AhWF	1-2 Py .5Mt, Po		4/32		
166	168	primary frag.	MGYGR	"	"	CWV HWV	1 Py Tr Mt, Po		3/25	Local zones of finer grained, well fol Augite porph - with	
168	170	textures.	"	"	"	CcWF	1-2 Py Tr Mt, Cp		2/17	meta-biotite replacing augite.	
		Well foliated,									
170	172	locally altered.	LGYGR	M-FG	P-EQ	EMD EWF	1 Py Tr Mt		10/17	Local zones of MV that appear primary fragmental.	
172	174		MGYGR	"	"	HWF	2 Py 3 Po Tr Cp		3/34	-Wkly Pervasive silicified rock w gd Py-po dissem & veins	
174	176		"	"	"	GWF CcWF	1-2Py .5Po Tr Cp		5/19	-1 cm wide Py-po-chl vein @ 27°. Prominant fol. @55°.	
176	178		"	"	"	BMD CWD	1-2Py 1Po		3/18	176.0 -176.7 m: Cselv porph. aug porph w mod Py-po crackle	
178	180		DGYGR	"	"	AhWV	1-2Py 5 Po Tr Cp		2/25	min. locally may contain f.g. tuffaceous slst. intbdds.	
180	182		MGR	MG	Porph	EMD AhWV	1-2Py Tr Cp, Mt		2/16	Mod strong fol @60°.	
182	184		MGYGR	"	"	GWF	1-2Py .5 MtTrPo,Cp		3/22	183.9 m: Small anhydrite-chl-ep-py vein @30°.	
184	186		"	"	"	HMD CWD	1-2Py .5 Mt, Po Tr Cp		1/18	~185 m: loc. zone of fragmental Aug porph w clasts to 3 cm.	
186	188		"	M-FG	P-EQ	EWV	1 Py Tr Mt, Cp		6/20		
188	190		MGR	"	"	CcWF	1-2 Py .5 Mt		2/17	Sub // gyp fct up to .5 cm @ 43°	
190	192		MGR	M-FG	P-EQ	HMD BWD	1-2Py .5 Mt Tr Cp		3/16	Well fol @ 60-65°, Chl-ep-py-po ± cp ± garnet @ 191.7	
192	194		"	"	"	EWD	1 Py Tr Mt		3/18	m @45°.	
194	196		L-MGR	"	"	HMF GMV	2-3 Py .5 Mt, TrCp, Po		3/16	194.0-195.0 : Zone of ep + qtz flooding w mod Py ± cp min.	
196	198	197.8 m Core	MGR	"	"	Ah WV	1-2 Py Tr Mt, Cp		4/17		
198	200	Size reduced	MGYGR	"	"	EMV CWD	3 Py .5 Mt Tr Cp		9/22	Py-chl veins form local crackle zones.	
		from HQ to NQ.									

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-37

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
200	202	MV: Pred	DBRGR	M-FG	EQ-P	EMD	1-2Py Tr Mt, Po		7/19	Strong fol @ 60°.	
202	204	Aug porph; locally	LGR	"	"	HMD BMD	1-2Py .5Mt Tr Po		6/17	Py min best developed as dissem in ep rich zones and in	
204	206	with minor	DGYGR	"	"	EWF HMF	3 Py .5Mt Tr Po, Cp		6/25	loc. crackle zones.	
206	208	tuffaceous slst.	"	"	"	GWV	3 Py 1Mt, Tr Po, Cp		4/24	206.2 m: 5 cm wide Massive Py-mt-po ± cp vein w sharp	
208	210	interbeds.	"	"	"	CcWF CWV	1 Py Tr Mt		4/20	irregular ctcs @~90°.	
210	212		DGYGR	MG	EQ-P	BMD BWD	1 Py Tr Mt, Cp		4/19	Well fol @ 60°.	
212	214		"	"	"	HMD	2 Py Tr Mt		5/20	212.6 m: local primary fragmental zones. Gyp + Anhydrite	
214	216		"	"	"	GWV CWV	1 Py Tr Mt		8/21	veins assoc. w min. 216.3-216.6 m: f.g. chl-ep alt on hanging	
216	218		"	"	"	EWF HMF	1 Py .5 Mt, Tr Cp		6/15	wall of small vein of ep-py-mt-qtz + garnet @ 40°.	
218	220		"	"	"	GWF	1-2 Py Tr Mt		6/22		
220	222		DGYDR	MG	EQ-P	BMD HWD	.5 Py, Mo, Tr Cp		4/17	Mo present in minor Qtz Vein. @ 40° @ 221.0 m.	
222	224		MGR	"	"	CWV GWV	1 Py Tr Cp, Mt		6/19	Minor shear @ 223.7 m @ 60°.	
224	226		MGYGR	"	"	EWD CcWV AhWV	1-2 Py Tr Mt		4/20		
226	228		"	"	"	HMS	1-2 Py Tr Mt, Cp		7/22	226.0-226.4: Wk shear zone @~50°.	
228	230		"	"	"	CcMS	1-2 Py Tr Mt, Mo		8/20	Loc. zones of m. grained brown bi (metamorphic) w minor	
										garnet and greater dissem. Py min.	
230	232		MGYGR	MG	EQ-P	GWV HMD BMD BWD	.5 Py Tr Mt		6/23	Micro fcts. pred. gyp. Numerous gyp-anhydrite veins.	
232	234		"	"	"	AhWV	.5 Py Tr Mt		3/18		
234	236		"	"	"	HWF CcWF CWV	.5 Py Tr Mt		3/20	235.5 m -236.0 m: Small zone of intense Ep-Albite	
236	238		LGYGR	M-FG	"	EMD HWD	1-2 Py Tr Mt, Po		5/15	flooding.	
238	240		MGR	"	"	BMD AhWF	2 Py Tr Mt, Po, Cp		3/21	237.1-238.8: f. grained comp. layered Ep +Bi alt	
										zones w a strong 60° foliation.	

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-37

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
240	242	METAVOLCANICS	LGR	M-FG	BQ-P	HMD EMD	2 Py .5 Mt Tr Cp		7/20	Local bleaching on<fct. Ep-chl flooded zones locally.	
242	244	(con't):	LGRGY	"	"	BMD AHMV	2-3Py .5 Mt Tr Cp		6/27	Pos slst-aug porph intbdds. Min pred in chl-act veins.	
244	246	236.0-285.5m:	MGYGR	"	"	CcWF HWF	3-4Py .5Mt Tr Cp		3/19	242.3-243.7 m: First definite tuffaceous slst. bed.	
246	248	Predom. intbdd.	"	"	"	GMV EWF	3-4Py .5Mt, Cp		4/20	245.5-246.8 m: Local crackled zone w 10% chl-ep-act± biMx.	
248	250	augite porphyry	"	"	"	QMV	3-4Py .5Mt Tr Cp		7/17	Intensely foliated @55°.	
		with tuffaceous									
250	252	siltstone.	MGYGR	M-FG	BQ-P	HMD EMD	3Py .5Mt Tr Cp		5/26	Min pred in Mx of crackle zones.	
252	254		LGYGR	"	BQ	BMD HMF	2Py .5Mt Tr Cp		4/20		
254	256		"	"	"	CMF QMV STD	2-3Py .5Mt Tr Cp		5/33	Local zones of pervasively biotized and silicified siltstone.	
256	258		"	"	"	AM QV CMF	"		4/26	Comp. layering of chl-ep and bi rich zones occurs locally.	
258	260		LBRGY	FG	"	QID EMF	1 Py Tr Mt		4/35	258.2 -261.3 m: foliated f.g. siltstone	
260	262		LBRGY	FG	BQ	BMD QMD QMV	1 Py Tr Mt		5/40	Min locally concentrated in zones of meta-biotite in	
262	264		LBRGR	"	"	CMF HMF CcWF	1 Py Tr Mo, Mt, Cp		5/40	crackle matrix. Local small shear @263.5 m @ 80°	
264	266		LGRGY	"	"	CWF BMF CcMS	2-3Py .5 Mt. Tr Mo		3/38	261.6-261.9m-slst. 263.5-267.7: crackled slst. 266.6 m:	
266	268		"	"	"	EWF AHMV EMD	2-3Py 1 Mt Tr He		3/26	Local Bx of slst and aug porph w good Mx sulphide-py-mt	
268	270		"	"	"	HMS	2 Py 5 Mt Tr Cp		5/27	267.7 - 271.7m: siltstone.	
270	272		LGY	FG	BQ	BMD HMD	.5 Py Tr Mt		8/33	Strong fol @ 60°.	
272	274		MGRGY	F-MG	"	EMD CcWF	.5 Py Tr Mt		6/25	271.7-274.4m: Interbedded augite porphyry & slst. Locally	
274	276		LGY	FG	"	EMF CcWV	Tr Py		12/22	fragmental..	
276	278		"	"	"	QWF QWV	.5 Py Tr Mt		8/25	Loc <fct have bleached halos of qtz or albite.	
278	280		LGRGY	"	"	QMD	1 Py Tr Mt		9/21	Fol stong @ 50° 274.4-280.6 pred. slst.	

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SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-37

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
280	282	MV (con't):	MGR	F-MG	BQ	HMD BMD EMD	1 Py Tr Mt		23/17	Strong foliation @ 55°. Local wk shearing @75°	
282	284		"	"	"	CMF CWD QMV	1-2 Py .5 Mt Tr Cp Po		12/19	and @ very low angle w chl slickensides.	
284	285.5		MGYGR	"	"	CCMF MWS CcMS	.5 Py Tr Mt		9/34		
		CONTACTS: UPPER: SHARP @ 30° WITH POS. WEAK BRECCIA ZONE WITH QLP & MV CLASTS; LOWER: WEAKLY FAULTED @40°.									
285.5	288.2	QLP: Possible	LBRGR	F-MG	BQ	HMD QPD BMD HPF CcMS HMS	1 Py .5 Mt. Cp Tr Mo, Po		10/50	Local zones pos. fragmental 286.4-286.7 m: Zone of extreme	
		dyke -extremely								chl-bi alt w mod. min. 286.7m: small flt. gouge @ 70°	
		altered and								Loc mod. fol. @ 60°. 287.3-288.2 : Pos Ht-bx w bi-ep rich	
		locally sheared								Mx.	
288.2	292.0	MV: Augite									
288.2	290	Porphyry. Locally	LGRGY	F-MG	P-BQ	HMD AHMF BMD EMD	2-3 Py .5 Mt Tr Cp Po		3/22	Augite phenocrysts predom. chl-ep alt. Rock groundmass	
290	292	fragmental with	"	"	"	GMF CcWF GMD CMF	3-4Py .5 Mt, CpTrMo		5/35	is bleached and silicified. Min is pred. in form of	
		moderate min.				GMV QMV				crackling with 'clasts' outlined by sulphide.	
		CONTACT IS GRADATIONAL OVER 10 CM PARALLEL TO FOL. @55°									
292.0	293.5	HT-Bx:	LGRGY			HMD AHMF BMD EMD CWF Cc WF QMD	4 Py 1Mt	1-2CpTrMo	6/18	Clasts: Aug porph/40/SR/1-10cm/Pred. bleached and alt	
										Slst/30/SA/1-8cm/strongly foliated or bdd.	
										QLP/20/SR/1-5cm/contains Qtz-Mo veins.	
										Mx/10/LGRGY/FG/pred. chl-qtz-ep (QLP?)	
										Loc. evidence of kspar(pink) alt of some clasts and	
		CONTACT GRADATIONAL OVER-20cm								Mx. Locally matrix looks like QLP groundmass. Rock may	
293.5	298.1	QLP-Contains								be xenolithic, crackled QLP.	
293.5	296	abnt. MV clasts	LGRGY	MG	Porph	MMD QMV GMV AHMV	2-3Py .5Mt Tr Cp		2/14	293.5-295.1 m: Pred. SR slst. xenos up to 10 cm.	
296	298.1	or xenoliths.	"	"	"	BMD BMD	2 Py .5Mt Tr Cp .5 Mo		4/12	295.1-298.1: Locally slst. Ht-bx w ext crackle zones filled	
										w Anh veins w gyp. Locally a Mx of chl-ep with minor	
										biotite and garnet occupies crackle veins	

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DRILL HOLE NO. 84-37

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-37

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
		CONTACTS: UPPER: Sharp, slightly irreg @32°; LOWER: Sharp w minor chl-clay gouge @ 45°									
298.1	300.1	Lamprophyre	DGY	MG	Porph	HWF Cc WF	1 Mt		9/4	Serpentine prom. on fct. Lamp is slightly calcareous bi porph dyke.	
300.1	300.7	QLP: Locally frag., Qtz-Ser Mx.	LGY/GR	MG	Porph	SWD QPD HWD EWD HMF EMF	2 Py .5	Mt, Cp	---	Min is pred dissem through sericite rich Mx. Wk Fol. @60°.	
		CONTACTS: UPPER: Very Irregular; LOWER: Sharp @ 10° Serpentinized fct.									
300.7	302.2	Lamprophyre	DGY	MG	Porph	CcWF HWF	1 Mt Tr	He	5/2	Upper contact is chilled and bleached.	
302.2	302.9	QLP	LGY/GR	MG	Porph	SWD QWD HWD EWD HWF EWF GWF	2 Py .5	Mt Tr Cp	---		
		CONTACTS: UPPER: Sharp @ 30°; LOWER: Very broken and not measurable.									
302.9	303.9	Lamprophyre	DGY	MG	Porph	CcWF HWF	1 Mt Tr	He	14/4		
303.9	305.6	QLP Mod-well crackled and mineralized w chl-ep-bi Mx.	MBRGY	MG	EQ	BMD HWD SWD QWD	1-2Py .5	Mg Tr Cp	9/20	Min confined to crackle veins	
		CONTACT: SHARP @ 40°									
305.6	309.7	MV Altered									
305.6	308	aug porph w slst.	MGRGY	FG	EQ	EPF EWD BWD HWD GWV QWV AHWV	1-2Py Tr	Mt, Cp	8/24	May be large xenolith in the QLP. Micro fct. pred gyp and ep-py. Perv. ep alt increase towards lower QLP contact.	
308	309.7	Intbds.	LGRGY	"	"		1 Py Tr	Mt, Cp	2/27		
		CONTACT IS SHARP MARKED BY MINOR GYP VEIN @30°.									
309.7	315.8	QLP:									
309.7	312	Intensely crackled and locally min.	LGY	MG	EQ-P	SWD QWD BWD EWF GWF QWV AhWF HWD	1-2Py .5	Mt Tr Cp Mo	2/18	Pred. crackled w chl-act-ep± garnet mx w min. 310.8-311.0 m:	
312	314		"	"	"		1 Py Tr	Mt, Cp, Mo	2/14	Small aug porph xeno. Loc. crackling w Anh rich veins.	
314	315.8		"	"	"		1-2Py Tr	dt, Cp Mo	3/12		

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DRILL HOLE NO. 84-37

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-37

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
		CONTACT IS SHARP AND REGULAR AT 50°.									
315.8	316.6	MV-Augite Porph.	MBRGR	FG	EQ	HMD BMD GWF HMF	1 Py Tr	Cp, Mt	4/15	Possibly a large xenolith or clast in the QLP	
		CONTACT SHARP BUT IRREGULAR.									
316.6	359.4	QLP-Locally									
316.6	318	brecciated with	LBRGY	MG	EQ-P	AHMF GWV	2-3Py 1	Cp .5Mt TrMo	4/15	QLP very crackled and well min. Min generally in	
318	320	MV and QLP	"	"	"	QMF	5 Py 3	Cp .5Mt TrMo	2/12	Mx w ep as well as Anh-gyp.	
320	322	clasts. Probably	LGY	"	"	EMD GWF	3-4Py 2	Cp .5Mt	3/13		
322	324	an intensely	MBRGY	"	"	GSWF	4 Py 3	Cp .5Mt TrMo	3/12	Locally min occurs w green silicates ± garnet. Locally	
324	326	crackled QLP	LGY	"	"		3 Py 4	Cp .5Mt TrMo	4/14	<fcts. have minor bleached envelopes.	
326	328	with xenos. of M.V. Anhydrite-gypsum-qtz-epidote forms the 'Matrix'.	"	"	"		3 Py 2-3	Cp .5Mt Tr Mo	3/14		
328	330		LBRGY	MG	EQ-P	BMD	3-4Py 1	Cp .5Mt	4/21	Euhedral Py xtals rimmed by sub to anhedral Cpy.	
330	332		LGY	"	"	QMV	5 Py 1	Cp .5Mt TrMo	6/18	329-330.6 m: Loc zone of tuffaceous slst xenoliths.	
332	334		LBRGY	"	"	GWF	5 Py .5	Cp .5Mt Tr Mo	5/10	Minor dissem. biotite alt.	
334	336		LGY	"	"	AHMV	4 Py 3	Cp .5Mt TrMo	3/21	Micro fct. pred. gyp or act-chl-ep.	
336	338		LBRGY	"	"	GSWD	5 Py 3	Cp .5Mt TrMo	4/9		
338	340		LGY	"	"	QWD	5 Py 1-2	Cp .5Mt TrMo	6/12	Local increase in numer of act <fct.	
340	342		"	"	"	SID	7 Py 2	Cp Mt Tr Mo	9/12		
342	344		"	"	"		5 Py 3	Cp Po .5Mt	11/10		
										343.6-344.6: zone of agrillic altered and sheared QLP.	
344	346		LGY	MG	EQ-P	CcPF SWD GWF CWF	7 Py 2-3	Cp MoTrMt, TrPo	17/14	344.2m: Cc vein with garnet and Mo envelopes @55°.	

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SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-37

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
346	348	QLP - con't:	LBRGY	M-FG	E-QP	CLPF SWD GWF CWF	4 Py 1-2Cp TrMt,Mo		9/14	346.5 m: Cc filled shear @35°.	
348	350	Crackled and	LGY	"	"		3 Py 1Cp TrMt.5Mo		9/19	347-348.3: Altered MV xenolith?Epidote + Garnet in	
350	352	well mineralized	"	MG	Porph	HWF CWD	4 Py 2-3Cp TrMtTrMo		6/14	veins w mineralization. Much of orezone wkly fol @~60°	
352	354		"	"	"	QMV AhWV	10Py 4Cp .5Mt TrMo		9/18	Loc. zones of massive sulphide matrix in crackle	
354	356		MGY	M-FG	EQ-P	CS MF	8 Py2Cp Tr Po,Mo .5 Mg		10/13	zones. 355.3 m: Local shear w Cc and py @80°.	
356	358		MGY	M-FG	EQ-P	SWD BMD HWD HWF	2Py3Po2Cp.5Mg		7/14	First occurence of Massive Po with cpy + Py.	
358	360		"	"	"	EMF GWF AhWV QMV QPD	1-2Py.5Cp,Mt,TrPo Mo		7/20	V. siliceous rock. Min in Py-ep-mt ± cp veins.	
		CONTACT IS APPROX. 50° SHARP BUT IRREGULAR									
359.4	400.8	MV									
359.4	362	359.4-365.0 m	MBRGY	FG	EQ	BMD QWD	1Py .5Cp TrMt		9/30	Min occurs in fine stringer veins and disseminations.	
362	364	silicified tuff	"	"	"	GMF QWV	2Py 1Cp Tr Mt		9/23	362.3 m: Loc crackle min, py-cpy.	
364	366	sst. Local	"	"	"	EWD HWD	1Py .5Cp Tr Mt		12/14	Loc fol @60° - mod-well developed.	
366	368	zones of Qtz-Ep	DBRGY	"	"	CcWF HMF	2Py .5Cp Tr Mt		6/30	Minor garnet in min viens. 365-366.9 m: more perv.	
368	370	alt and zones	DGY	"	"	AhWV	2Py 1Po Tr Cp,Mt Mo		5/25	biotized Aug porph. 369.5 m: 1 cm wide vein of Py-Po @35°.	
		of brown biotite									
370	372	alteration.	DGY	M-FG	EQ-P	BMD HWD	2Py .5Cp Tr Mt Mo		7/29	Min pred in veins w gyp-anh ± chl.	
372	374	365.0-400.8 m:	MGY	"	"	QWD GMF	2-3Py 1Cp .5Mt,Po		3/24	Rock locally well silicifed w dissem. min.	
374	376	Pred. Aug porph.	LGRGY	"	"	QMV EWD	2 Py1CpTr Mt,Po,Mo		2/23	Loc zones of ext. Qtz-ep-alt. Loc veins are cpy rich.	
376	378	Prom. mottling	DGRGY	"	"	HMF CcWS	1-2Py .5Mt, Cp		3/34	Mottling present from ep-qtz ± ab on fct env.	
378	380	due to ext qtz-		"	"	EMV AhWV	1-2Py .5Mt, Cp		5/25		
		ep alt.									

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-37

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
380	382	MV:Augite	DGRGY	M-FG	EQ-P	BMD EWD	2Py1Cp .5Po, Mt		4/32	Mod. loc. fol. @65°.	
382	384	Porphyry. Augite	"	"	"	QMV HWF	1-2Py.5Cp TrMt,Po		3/31	Locally primary fragmental textures are visible	
384	386	phenocrysts only	DGY	"	"	EWV HMD	1-2Py 1Mt .5 Cp		5/22	but obscured by alt. Abnt< fct of gyp w chl-ep env.	
386	388	locally visible.	DGRGY	"	"	EMF	3 Py1Cp .5Mt		6/35	385.4: small py-mt-cpy vein w garnet-ep-qtz.	
388	390	Locally possibly	"	"	"	CcWS	1-2Py TrMt,Cp,Mo		3/29	387.9: 1 cm wide QV @10° cut by min green silicate fct	
		primary fragmental								Local minor Cc filled shears @~75°	
390	392		DGR	FG	EQ-P	EMD CWD	1-2Py TrCp,Mt,Mo		4/26	Min in small veins sub // to fol @58°	
392	394		DGRGY	"	"	QMV BWD	1 Py Tr Cp,Po,Mt		3/27	Qtz veins are loc. disjointed	
394	396		"	"	"	GMF HMD	1 Py Tr Cp, Mt		3/24	393.9-394.7 m: Loc zones of primary fragmental aug	
396	398		DGY	"	"	HWF AhWV	1 Py .5Mt, Tr Cp		3/29	porphyry.	
398	400.8		"	"	"		1 Py Tr Mt, Cp		4/20		
		End of Hole									

SELCO EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au	Cu	Ag	Assay	ICP + Au	No Anal
	12	14		1.4									X
	14	16		.9									X
	16	18		1.3									X
	18	20		3.3									X
	20	22		.9									X
	22	24		1.2									X
	24	26		1.6									X
	26	28		1.2									X
	28	30		1.5									X
	30	32		1.1									X
	32	34		1.2									X
	34	36		.8									X
	36	38		1.2									X
	38	40		.9									X
	40	42		1.2									X
	42	44		0									X
	44	46		0									X
	46	48		1									X
	48	50		.4									X
	50	52		.5									X
	52	54		1									X
	54	56		5									X
	56	58		1.0									X
	58	60		1.0									X
	60	62		.5									X
	62	64		.2									X

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SELCO EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au	Cu	Ag	Assay	ICP + Au	No Anal
	64	66		.5									X
	66	68		.4									X
	68	70		.5									X
	70	72		.4									X
	72	74		1.1									X
	74	76		1.3									X
	76	78		2.0									X
	78	80		2.2									X
	80	82		2.0									X
	82	84		1.2									X
	84	86		1.7									X
	86	88		1.4									X
	88	90		1.6									X
	90	92		1.2									X
	92	94		1.0									X
	94	96		1.3									X
	96	98		2.1									X
	98	100		2.7									X
	100	102		1.3									X
	102	104		.7									X
	104	106		1.2									X
	106	108		.6									X
	108	110		.7									X
	110	112		.9									X
	112	114		1.1									X
	114	116		1.0									X

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SELCO EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS					
NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	%	AMT. LOST		Au	Cu	Ag	Assay	ICP + Au	No Anal
	116	118		.9									X
	118	120		1.8									X
	120	122		1.5									X
	122	124		2.0									X
	124	126		1.1									X
	126	128		.6									X
	128	130		.2									X
	130	132		.4									X
	132	134		.9									X
	134	136		.7									X
	136	138		.5									X
	138	140		.2									X
	140	142		1.0									X
	142	144		2.0									X
	144	146		1.1									X
	146	148		1.1									X
	148	150		2.6									X
	150	152		2.6									X
	152	154		1.7									X
	154	156		.9									X
	156	158		1.4									X
	158	160		3.0									X
	160	162		.5									X
	162	164		3.5									X
	164	166		.2									X
	166	168		1.3									X

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DRILL HOLE NO. 84-37

SELCO EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS					
NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	%	AMT. LOST		Au	Cu	Ag	Assay	ICP +Au	No Anal
	168	170		1.4									X
	170	172		.7									X
	172	174		.5									X
	174	176		1.2									X
	176	178		1.0									X
	178	180		.7									X
	180	182		1.3									X
	182	184		.9									X
	184	186		1.2									X
	186	188		1.2									X
	188	190		1.1									X
	190	192		1.0									X
	192	194		1.0									X
	194	196		4.3									X
	196	198		2.4									X
	198	200		.7									X
	200	202		.8									X
	202	204		1.2									X
	204	206		1.2									X
	206	208		.9									X
	208	210		.6									X
	210	212		.5									X
	212	214		.8									X
	214	216		.7									X
	216	218		1.2									X
	218	220		1.0									X

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DRILL HOLE NO. 84-37

SELCO EXPLORATION WESTERN CANADA — DRILL LOG — sample data

SAMPLE NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au	Cu	Ag	Assay	ICP + Au	No Anal
	220	222		.6									X
	222	224		.6									X
	224	226		1.0									X
	226	228		2.3									X
	228	230		1.2									X
	230	232		3									X
	232	234		.7									X
	234	236		.5									X
	236	238		.2									X
	238	240		.8									X
	240	242		.9									X
	242	244		1.0									X
	244	246		1.7									X
	246	248		3.7									X
	248	250		1.9									X
	250	252		2.4									X
	252	254		1.1									X
	254	256		1.1									X
	256	258		.9									X
	258	260		.8									X
	260	262		.3									X
	262	264		.4									X
	264	266		.5									X
	266	268		1.0									X
	268	270		.6									X
	270	272		3									X

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SELCO EXPLORATION WESTERN CANADA — DRILL LOG — sample data

SAMPLE NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au	Cu	Ag	Assay	ICP +Au	No Anal
	272	274		.5									
	274	276		.5									
	276	278		.5									
	278	280		.3									
	280	282		.3									
	282	284		.2									
	284	286		.2				g/tonne	%	g/tonne			
840419	286	288	2.5	3	100		285.5 - 288 m sampled	.3	.41	3.8	X		
420	288	290	2	.4	"			≤.17	.27	1.0	X		
421	290	292	2	1.4	"			.3	.40	3.1	X		
422	292	294	2	2.1	"			.6	.66	4.5	X		
423	294	296	2	1.6	"			1.0	.43	4.1	X		
424	296	298	2	.9	"			1.3	.44	4.5	X		
	298	300		2.0	"		Lamp 298.1 - 300.1						X
425	300	302	1.3	1.9	"		300.1-300.7m, 302.2-302.9m sampled	4.2	.69	6.2	X		
	302	304		1.8	"		Lamp 302.9-303.9						X
426	304	306	2	.3	"			.1	.29	3.4	X		
427	306	308	2	.5	"			.2	.28	1.4	X		
428	308	310	2	.7	"			.4	.25	1.4	X		
429	310	312	2	1.5	"			1.7	.32	3.1	X		
430	312	314	2	.6	"			.6	.16	3.1	X		
431	314	316	2	.4	"			1.0	.25	1.7	X		
432	316	318	2	.8	"			1.6	.32	3.4	X		
433	318	320	2	1.3	"			6.1	1.21	10.6	X		
434	320	322	2	1.4	"			9.4	1.04	12.0	X		
435	322	324	2	1.2	"			6.7	1.10	11.1	X		

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SELCO EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au	Cu	Ag	Assay	ICP + Au	No Anal
840436	324	326	2	1.7	100			14.1g/t	1.80 %	28.1g/t	X		
437	326	328	2	1.3	"			2.8	.93	11.0	X		
438	328	330	2	.6	"			2.4	.62	7.2	X		
439	330	332	2	.7	"			1.2	.37	1.4	X		
440	332	334	2	.8	"			2.5	.74	7.9	X		
441	334	336	2	.7	"			5.6	1.48	13.7	X		
442	336	338	2	1.4	"			2.6	1.14	16.1	X		
443	338	340	2	2.3	"			2.7	.72	5.1	X		
444	340	342	2	.7	"			2.9	1.42	14.1	X		
445	342	344	2	.2	"			2.1	2.05	25.4	X		
446	344	346	2	0	"			2.0	.71	26.1	X		
447	346	348	2	0	"			1.6	.42	4.5	X		
448	348	350	2	.5	"			.6	.31	2.7	X		
449	350	352	2	.5	"			1.6	.82	6.2	X		
450	352	354	2	.7	"			8.8	1.10	21.3	X		
451	354	356	2	.3	"			5.1	.82	13.7	X		
452	356	358	2	.9	"			6.7	1.12	19.5	X		
453	358	360	1.4	.7	"		358.0-359.4 m	4.9	.33	14.1	X		
454	360	362	2.6	.2	"		359.4-362.0 m	.22 ppb	1953 ppm	2.5 ppm		X	
455	362	364	2	.7	"			.20	2056	2.4		X	
456	364	366	2	.6	"			.18	1167	1.5		X	
457	366	368	2	.7	"			.10	1014	1.4		X	
458	368	370	2	.5	"			.15	738	1.0		X	
459	370	372	2	.4	"			.11	715	.8		X	
460	372	374	2	1.2	"			.27	1957	2.1		X	
461	374	376	2	.6	"			.18	945	1.5		X	

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DRILL HOLE NO. 84-37

SELCO EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au	Cu	Ag	Assay	ICP + Au	No Anal
	376	378		.7	100			.20 ppb	907 ppm	2.1 ppm			X
	378	380		.5	"								X
840462	380	382	2	.7	"							X	
	382	384		.8	"			.23	1017	1.3			X
	384	386		.8	"								X
463	386	388	2	1.0	"							X	
	388	390		.8	"			.08	445	.7			X
	390	392		.7	"								X
464	392	394	2		"							X	
	394	396			"			.08	327	.5			X
	396	398			"								X
465	398	400.8	2.8		"							X	

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DRILL HOLE NO. 84-37

SELCO — EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-38

DRILLING CO.	F. BOISVENU DRILLING LTD.
HOLE TYPE	
LOCATION SKETCH	

TESTS DEPTH	DIP ANGLE	AZIMUTH
COLLAR	- 71°	258°
23 m	- 69.5°	260°
132 m	- 69.0°	266°
224.6 m	- 68.5°	272°

DATE STARTED:	July 15, 1984
DATE COMPLETED:	July 21, 1984
COLLAR ELEV.:	1290.12 m
NORTHING:	9898.620
EASTING:	9989.120
AZIMUTH:	258°
DEPTH:	304.5 m
CORE SIZE:	N.Q.
PROJECT:	520
N.T.S.:	82 F/14W
LOCATION:	Aylwin Creek
DATE LOGGED:	July 16-21, 1984
LOGGED BY:	W. Bleaney

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
0	3.7	OVERBURDEN									
3.7	69.3 m	FP. Predom.									
3.7	6	biotized and	MPUBR	FG-VFG	EQ	BPD QPD	2 Py, Tr Po		6/19	Bi-chl micro-fracture outline weak foliation @ 45°.	
6	8	silicified.	MPUBR	FG-VFG	EQ-P	BMF HWF EWF HWS	2 Py, Tr Po		6/20	5.5-6.0 m: Local bi-bx zones with FP clasts from 2 mm	
8	10	Crackling is	MPU	FG-VFG	EQ-P	GWV LMF	1 Py, Tr Po		8/16	to 3 cm. Minor tect bx @ 7.3 m @ 20°.	
		present with								Min. predom. in fine dissem. and micro-veins.	
10	12	biotite-chlorite	MPU	FG-VFG	EQ-P	BPD QMD	2 Py, Tr Po, (Tr Cp)		9/21	May be minor Cp mixed with Py. Gyp-clay fracture locally	
12	14	forming crackle	MPU	FG-VFG	EQ-P	BMF GWF	2 Py, Tr Po		12/20	have bleached env. 12.6 m: Locally vuggy act-chl-cc-py	
14	16	veins.	MPU	FG-VFG	EQ-P	EWD MWF	1-2 Py, Tr Po		11/9	vein. Fractures are pred. low angle to core axis.	
16	18		MPU	FG-VFG	EQ-P	CMF QWF	1 Py		12/8	From 10.0 - 18.5 m, FP is pred. massive.	
18	20		LPU	FG-MG	EQ-P	LMF	2-3 Py, Tr Po		8/17		
20	22		MPU	F-MG	EQ-P	BPD QWD BPF GWF	2-3 Py, Tr-.5 Po		7/20	FP is predominately crackled with numerous bi filled micro-	
22	24		LPU	F-MG	EQ-P	CMF QMD	2 Py, Tr Po		10/21	fractures and local weak Bx zones. Local zones of perv.	
24	26		LPUGY	VFG-MG	EQ-P	GWF BWD	3 Py		18/16	silicification overprint biotite. Rock is locally bleached	
26	28		LPUGY	FG-MG	EQ-P	GWF CMF HMF QMD	2 Py		12/12	on clay-gyp fractures. Min . occurs in coarse blebs and	
28	30		LPU	FG-MG	EQ-P	BMD BWF	2-3 Py, Tr Po		9/17	veins generally with biotite. Local weak foliation ~25°.	

SELCO — EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-38

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
30	32	FELDSPAR PORPHYRY	LPU	F-MG	EQ-P	BPD QMD SWD CMF	2-3 Py		9/11	28.5-34.4 m: Zone of FP Bi-Bx. Clasts range from crowded	
32	34	(Cont'd.)	DPUBR	F-MG	EQ-P	HWF GWF	3 Py		8/9	m.g. to nearly aphanitic. Generally SR from 1-15 cm wide.	
34	36	-Locally contains	MPUBR	F-MG	EQ-P	QWF BMF	2 Py, Tr	Mt	19/11	Mx up to 20%.	
36	38	zones of Bi-Bx.	LPUBR	FG	EQ	QPD BMD	1-2 Py		10/16	33.5-34.4 m: Mx is dark brown biotite. 34.4 m: Begin zone	
38	40		LPUBR	FG	EQ-P	CGWF MWD SWF	1-2 Py		15/18	of silica alteration causing obscured textures. Micro-	
										fractures predom. CC-clay-gyp.	
40	42		LPUBR	F-MG	EQ-P	CMF GWF	1 Py		40/12	Local foliation ~40°. Local zones of int. fractured and	
42	44		MPUBR	F-MG	EQ-P	CcWF	1 Py		19/19	bleached rock with Cc-gyp-clay lined fractures. Locally with	
44	46		MPUBR	F-MG	EQ-P	QMD BMD	1-2 Py		11/25	qtz. halos. FP phenos are generally anhedral. Py min. is	
46	48		MPUBR	F-MG	EQ-P	BWF SWF	1-2 Py, Tr	Mt	12/20	assoc. with actinolite microveinlets. 47.5 m: Local Py vein	
48	50		LPUBR	MG	PORPH.	MWD QWD	2 Py, Tr	Po, Mo	11/12	with vuggy ep-chl and qtz. @ 0°. Local qtz. veins have weak	
										Mo minz.	
50	52	-Here FP is more	LPUBR	MG	PORPH.	QPD BMD HMD BWF	1 Py		9/15	FP is predom. massive with local biotite crackle veins and	
52	54	qtz. altered	LPUBR	F-MG	EQ-P	HWF SWF	1 Py		8/17	weak chl veins. Cut by gyp-Cc-Fe oxide veins with bleached	
54	56	and more massive	MBR	F-MG	EQ-P	GWF CcWF	1-2 Py		9/14	halos. Minz. is assoc. with qtz-ep-chl-act veins or in f.g.	
56	58		LPUBR	F-MG	EQ-P	EWD EWV	1-2 Py, Tr	Mt	15/13	dissem. through rock.	
58	60		LPUBR	F-MG	EQ-P	QWV	1 Py		16/18	Local foliation ~45°, rock is becoming more qtz-chl altered	
										locally.	
60	62		LPUBR	F-MG	EQ-P	QPD BMD	1 Py		15/9	Thulite(?) occurs in f.g. qtz. altered rock.	
62	64		MBR	F-MG	EQ-P	HMD BWF	1-2 Py		5/12	62.5-63.7 m: Minor zone of Bi-Bx with both brown and purple	
64	66		LPUBR	F-MG	EQ-P	QWV EWV	1-2 Py		10/13	biotite Mx.	
66	68		LPUGY	F-MG	EQ-P	SWD GWF	2 Py		14/11	Locally abundant gyp-ser on fracture with strongly bleached	
68	69.3		MPUBR	F-MG	EQ-P	CcWF	1-2 Py		11/17	halos. Local bi crackle zones.	
		CONTACT WITH HT-BX GRADATIONAL OVER 10 cm OBSCURED BY ALTERATION.									

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-38

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
69.3	73.7	HT-BX : Predom.								Clasts: FP/50/SA-SR/1-20 cm/-both crowded porph. and altd. FP	
69.3	72	FP clasts	MGR			EWD HMD QPD BWD	2-3 Py		8/7	MV/10/SR/2-12 cm/several f.g. altd. Aug porph.	
72	73.7		MGRGY			GWF BWF HWF	2-3 Py		10/13	QLP/5/R/6 cm/a single vis. clast with qtz eyes to 8 mm	
		CONTACT GRADATIONAL OVER 5-10 cm								Matrix: 35/MGR/f.g./pred. chl-ep pos. overprinted by qtz.	
										Mineralization dissem. through Mx some clasts.	
										Also in green silicate micro-veins.	
73.7	89.9	FP									
73.7	76	-Locally massive	LPUGY	MG	PORPH.	GWF CcWF QMD HWD	1-2 Py		14/18	78-83 m: Pred. crowded porphyry with zones of extensive	
76	78	crowded porphyry	LPUGY	F-MG	EQ-P	BWD EWD EWF HWF	1-2 Py, Tr Mo		14/18	bleaching on fracture envelopes. Minz. occurs in fine-	
78	80	zones. Also	LGY	F-MG	EQ-P	SWD QWV	1 Py		30/6	coarse dissem. with green silicates. Much of this interval	
		FP is locally								missing, extensively broken core. 80.2-80.9: f-m.g. bi	
80	82	intensely	LGRGY	F-MG	EQ-P	HMD BWD	2 Py		20/9	porph. Lamp Dyke. Upper contact broken: lower contact @ 20°	
82	84	bleached..	LPUGY	F-MG	EQ-P	BMF HWF	1 Py		23/21	with minor chilled margins.	
84	86		LPUGY	F-MG	EQ-P	GWF CcWF	1-2 Py		19/22		
86	88		LPUGY	F-MG	EQ-P	QPD EWF	1-2 Py		30/8		
88	89.9		LBRGY	F-MG	EQ-P	EWD SWD CWF	1-2 Py		17/19	Closer to contact, biotite alteration and chlorite alter-	
										ation is overprinted by quartz.	
		CONTACT WITH HT-BX MODERATELY SHARP, OBSCURED BY SILICIFICATION									
89.9	110.5	HT-BX								Clasts: FP/55/SR-SA/2-70 cm/pred. f.g. biotized & silica altd	
89.9	92	Majority of	DGRGY			HMD QPD	3 Py,.5	Po,Tr Mt	11/18	Slst/5/SA/2-8 cm/locally biotized.	
92	94	clasts are FP	MBRGY			HMF CcWF	2 Py, Tr	Po	7/16	QLP/15/SA/2-6 cm/with minor qtz - Mo frags & large	
94	96	with local zones	MGRGY			GWF EWD	1-2 Py,	.5 Po	12/10	qtz eyes	
96	98	up to 70 cm long	MGRGY			BWD	1-2 Py,	Tr Po	15/9	Aug porph/5/SR/6 cm/one v. altered clast visible.	
98	100	of entirely FP	LGRGY				1-2 Py		11/16	Matrix: 20/MGRGY/f.g./pred. chl-qtz-ep	
		clasts.								Best mineralization occurs near upper contact. Po occurs as fine dissem., Act-chl-ep associated with pyrite mineral-	
										ization. Local vuggy ep-qtz-py-act-chl veins.	

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DRILL HOLE NO. 84-38

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-38

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
100	102	HT-BX - (cont'd)	LGRGY			HMD QPD	2-3 Py,.5	Po,Tr Mt	22/9	FP zones are locally crackled and mineralized.	
102	104		MBRGY			BWD HWF	1-2 Py, Tr	Po, Mt	15/10		
104	106		MGRGY			CcWF	2-3 Py, Tr	Po, Mt	29/10	Locally silica alteration is less pronounced therefore	
106	108		MGRGY			GWF EWD	2 Py, Tr	Po, Mt	17/11	chlorite alteration is more abundant with bleaching on	
108	110.5		MGRGY				2 Py, .5	Po,Tr Mt	22/8	micro-fracture envelopes. Slight increase in mineralization	
										near lower contact.	
		CONTACT IS SHARP BUT ROCK IS VERY BROKEN.									
110.5	115.5	QLP -									
110.5	112	Quartz eyes	LGY	VFG-MG	EQ-P	BWD QMD SMF HWD	1 Py, Tr	Mo	17/10	Py occurs in micro-fractures and fine dissem. Mo is present	
112	114	to 1.5 mm.	LGY	VFG-MG	EQ-P	QWD BWD	1 Py, .5	Mo	15/8	in veins and blebs in quartz veins. ~113.0 m: QLP becomes	
114	115.5		LGY	MG	EQ	HWD SWF HWF	1 Py, Tr	Mo	20/3	medium grained.	
		CONTACT SHARP BUT BROKEN. QLP DOES NOT HAVE ANY CHILLED MARGINS									
115.5	123.8	HT-BX									
115.5	118	Pred. foliated	MGRGY			HMD QMD	3 Py, 1	Po, Tr Mt	23/16	Clasts: FP/65/SA-SR/5-20cm/loc. crowded and loc. biotized.	
118	120	and altered with	MGRGY			EMD BMD	2 Py, Tr	Po, Mt	13/11	Aug porph/5/R/6cm/altered augite phenos visible.	
120	122	pred. FP clasts	MGRGY			CcWF GWF	2-3 Py,.5	Po,Tr Mt	14/12	QLP/10/SR/4.8cm/locally visible qtz eyes.	
122	123.8		MGRGY			HWF	1-2 Py,.5	Po,Tr Mt	14/10	Slst/5/SR-SA/1-2cm/very f.g.	
										Matrix: 15/MGR/f.g./pred. chl-ep-qtz with loc. biotite alt.	
										Pyrite locally with red, green and blue tarnishes. Generally	
		CONTACT SHARP MARKED BY CHL-EP VEIN WITH 4 mm WIDE QUARTZ HALOS								well foliated @ 40°. Mx is locally vuggy with minz. dissem	
										through matrix and in chl-ep-qtz-gyp veins.	
123.8	138.8	QLP - Predom.									
123.8	126	medium grained	LGY	F-MG	EQ-P	CcWF QMV BWD QMD	2 Py,.5	Po,Tr Mt,Cp	18/17	Near ctc and in local zones QLP is f.g. & biotized.	
126	128	and weakly	LGY	MG	EQ	HWD HMF	1-2 Py, Tr	Po,Mt,Mo	17/14	Minz. occurs primarily in weak crackle veins with ep-act-chl	
128	130	crackled	LGY	MG	EQ	SWF EWD SWF	1 Py, Tr	Po, Mo	26/10	+ biotite.	

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DRILL HOLE NO. 84-38

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-38

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
130	132	QLP - (cont'd)	LGY	MG	EQ	BWD HWD	1 Py, Tr Mo, Mt		23/10	Micro fractures predominantly gypsum-calcite filled.	
132	134		LGY	MG	EQ	QWD QMV	1 Py, Tr Mo		8/13	133.7 m: 2 cm wide quartz vein @~25°. Rock is extensively	
134	136		LGY	MG	EQ	HWF GWF	1 Py, Tr Mo		20/18	cut by quartz veining. 135.6 m: broken rubble due to cave in.	
136	138		LGY	MG	EQ	CGWF EWF	1 Py, Tr Mo		15/8	135.8 m: Possible small lamprophyre dyke.	
138	138.8		LGY	F-MG	EQ-P	SWF	1 Py, Tr Mo		4/10	136.6-137.5 m: Local zone of fresh QLP with primary biotite.	
		CONTACT SHARP MARKED BY EXTREME CRACKLED QLP WITH BI-CHL-EP-ACT MX									
138.8	141.7	HT-BX: (Possible)	LGRGY			HMD BWD EMD QWD	2 Py, .5 Po, Tr Mt		11/8	Pos FP clasts. Mod py-po min in Ht-bx. Weakly foliated	
						GWV QWD HWF				@~50°. Mx. up to 20% of rock, pred. chl-ep-qtz.	
		CONTACT GRADATIONAL OVER 20 cm									
141.7	148.7	QLP - Predom.								Locally quartz flooded with quartz veining with gradational	
141.7	144	argillically	LGY	M-FG	EQ-P	BWD QMD EWD HWD	1 Py, Tr Mt		18/15	contacts. Local zones of argillic alteration present.	
144	146	altered	LGY	M-FG	EQ-P	GWF HWF SWD CWF	1 Py, Tr Mo		15/21		
146	148.7		LGY	M-FG	EQ-P	SWD CWD CGWF CWF	1 Py		30/8	Possible weak kspar alteration visible along fracture	
										envelopes.	
		CONTACTS: UPPER: BROKEN, UNMEASURABLE; LOWER: SHARP @ 40°									
148.7	150.7	LAMPROPHYRE	DGY	FG	EQ-P	CGMD CCWF	1 Mt, Tr He		14/2	Hematite more abundant near contacts. Weak bi-porphyry.	
150.7	152.1	QLP	LGY	F-MG	EQ-P	GWF HWF CGWF MWD	.5 Py, Tr Mo		20/5	Contains locally vuggy actinolite rich veins.	
						QWD SWD KWF QWV					
		CONTACTS: UPPER: BROKEN; LOWER: SHARP @ 35°, SLIGHTLY IRREGULAR									
152.1	155.0	LAMPROPHYRE	DGY	FG	EQ-P	CGMD CCWF	1-2 Mt, Tr He		16/2	Lower contact is slightly chilled.	

DRILL HOLE NO. 84-38

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-38

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
155.0	188.9	QLP									
155	156	Contains local	LGYWH	FG	EQ	QPD GWF BWD KWF	1 Py		26/5	155-156.4: QLP is pervasively silicified and broken.	
156	158	zones of intense	LBRGY	F-MG	EQ-P	QMD BWD HWD QWV	1 Py, Tr Mo		20/7	QLP is predominantly medium grained with local zones	
158	160	silicification	LBRGY	F-MG	EQ-P	GWF CGWF EWD HWD	2 Py, Tr Mt, Po, Cp, Mo		10/6	of pervasive brown biotite alteration. Local weak foliation	
		and biotization.								~40°. Mineralization occurs in green silicate veins and	
160	162		LGY	F-MG	EQ-P	QMD QMV	1-2 Py, Tr Mo		10/8	disseminations.	
162	164		LGY	MG	EQ-P	HWD BWD	1-2 Py, Tr Mo		12/10		
164	166	- May contain	LGY	MG	EQ-P	EWD GWF	1 Py, Tr Mo		16/9	Local zones of very weak py 'crackle' min. White clay	
166	168	minor 'crackle'	LGY	MG	EQ-P	CGWF CMF	1 Py, Tr Mo		22/8	alteration on micro-fractures present between ~164-170 m.	
168	170	mineralized zones.	LGY	MG	EQ-P	KWF ?	1 Py, Tr Mt, Mo		10/13	169.8-170.4 m: Zone of fresh QLP with primary biotite.	
170	172		LGY	M-FG	EQ-P	QWV QWD SWD	1 Py, Tr Mo		11/13	Local 'crackle' zones present with biotite rich matrix	
172	174		LGY	M-FG	EQ-P	GMF BWD SMF EWD	1 Py, Tr Mo		17/21	- cut extensively by quartz veins.	
174	176		LGY	M-FG	EQ-P	QWD SWD SMF KWF	.5 Py, Tr Mt, Mo		14/24	175.3-177.0 m: Pred. fresh QLP with primary biotite.	
176	178		LGY	M-FG	EQ-P	GMF ALWF	1 Py, Tr He, Mo		5/25	177.7-177.8 m: Cut by gyp-anhydrite veins and fractures,	
178	180		LBRGY	M-FG	EQ-P	EWD	.5 Py, Tr Mo		5/21	locally with bleached halos. 179.4 m: Marks start of more	
										abundant biotite alteration.	
180	182		LBRGY	M-FG	EQ-P	BMD EWD	1 Py		8/14	Local strong foliation ~65°. Local micro-fractures have	
182	184		LGY	M-FG	EQ-P	HWD QMD	1 Py, Tr Mo, Cp		10/11	extreme clay alteration. Biotite occurs as v.f.g. to f.g.	
184	186		LPUGY	M-FG	EQ-P	CMF CGWF	1 Py, Tr Mo, Cp		15/15	disseminations and in minor fractures.	
186	188		LGRGY	M-FG	EQ-P	GWF QMV	1 Py, Tr Mo		12/20	Local qtz. veins are cut by weakly mineralized green	
188	188.9		LBRGR	M-FG	EQ-P	SWD	1 Py, Tr Mt, Mo		13/25	silicate veins. 188.6-188.9: Contact zone between QLP	
										and MV (possibly xenolithic) with contact ~30°.	
		CONTACT GRADATIONAL OVER A 20 cm WIDE SHEAR ZONE WITH CALCITE VEIN @ 30°									

DRILL HOLE NO. 84-38

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-38

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
188.9	191.3	MV: extensively	DGRGY	FG	EQ	HMD SWD KMD QMV GMV HMF CcWF	2 Py,.5 Mt,Tr Po	15/30		Min. occurs in ep-act ± garnet veins. May be large MV	
		altered and								clast in a local shear zone or simply a xenolith.	
		fractured slst?									
		CONTACT GRADATIONAL OVER ~20 cm WITH INCREASING QTZ. VEINS AND MOTTLED QLP/MV ZONES									
191.3	198.3	QLP:									
191.3	192		LGY	FG	EQ	QMD KWF SMD GMF	1 Py, Tr Mo	8/18		~Predom. broken fragments of MV and quartz vein.	
192	194		LGRGY	F-MG	EQ-P	HMD SMD SMD GMF	1-2 Py, Tr He	14/35		192.0-193.3 m: zone of kspar-ser-chl alteration.	
194	196		LGRGY	F-MG	EQ-P	BWD CcWF	1 Py, Tr He, Mo	14/12		Local zones of biotite-quartz and argillic alteration.	
196	198.3		LGRGY	F-MG	EQ-P	KWD GWF	1-2 Py, Tr Mt,Mo	12/15		Mod-wk fol ~50°. Min. occurs in ep-act veins & dissem.	
		CONTACT SHARP @ ~30°, QLP DISPLAYS A 30 cm WIDE ALTERATION ENVELOPE OF CHL-EP-SER									
198.3	200.8	MV - Fol . Intbdd	DGRGY	FG	EQ	HMD BMD QWD EWD	1 Py, Tr He	12/23		Locally well fol @ ~45°. Locally cut by qtz veins.	
		Aug Porph & Slst				SWD				199.1 m: Cc-chl filled tect. bx, 5 cm wide @ 55°.	
		CONTACT SHARP @ ~35-40°, SLIGHTLY IRREGULAR									
200.8	211.6	QLP - Locally									
200.8	202	contains zones	LBRGY	M-FG	EQ-P	BMD QMD SWD GWF	1 Py, Tr Mt	11/22			
202	204	of intense	LGRGY	M-FG	EQ-P	KMD SWD QWD HMD	1 Py, Tr Mt, Mo	10/18		Local zones of intense chl-ep alteration. Local	
204	206	chl-ep alteration	MGY	M-FG	EQ-P	EMD GWF	1-2 Py,Tr Mt,Mo,He	5/24		quartz veins contain kspar stained envelopes.	
206	208		MGY	MG	EQ-P	BWD SMD HWD QWD	1-2 Py, Tr Mt	10/19		205.7 m: Possible qtz-kspar pegmatite ~5 cm wide with	
208	210		MGY	MG	EQ-P	GWF EWF	1 Py, Tr Mt, Cp	10/22		He stain.	
210	211.6		MGY	MG	EQ-P	CcWF HWF SWD	1 Py,Tr He,Mt,Mo	5/17			
		CONTACT SHARP MARKED BY 5 cm WIDE QV @ ~40°									
211.6	216.7	MV - Possibly								Cut by locally disjointed quartz veins.	
211.6	214	altered Augite	DGRGY	FG	EQ	HMD BMD QWD GWF	2 Py, .5 Mt	3/25		Local weak foliation ~60°.	
214	216.7	Porphyry	DGRGY	FG	EQ	CcWF EWD	1-2 Py, Tr Mt	5/32		Mineralization occurs in small veins and disseminations	
		CONTACT SHARP @ 60°								with epidote.	

DRILL HOLE NO. 84-38

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-38

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
216.7	229.5	QLP - May									
216.7	218	contain minor	LGY	MG	EQ-P	HWD BWD SWD EWD	1 Py, .5 Mo	5/18		217.7 m: Possible sheared MV inclusion, very well foliated	
218	220	MV xenoliths.	LGY	MG	EQ-P	GMV EWV	1 Py, Tr Mo	6/17		@ 40°. Local biotite alt. zone displays a foliation ~70°.	
220	222	Predominantly	LGY	MG	EQ-P	AhWV QMV	1-2 Py,Tr Ng,Mo	5/18		Mineralization occurs in ep-act veins and minor dissem-	
222	224	well altered.	LGRGY	MG	PORPH	EMD SMD QMV HMD	1 Py, Tr Mo, He	4/32		inations. Micro fractures are pred. gypsum and post date	
224	226		LGRGY	MG	PORPH	SPD QMV QWD SWD	1 Py, .5 He	7/30		numerous chl-act fractures. Hematite is present in local	
226	228		MGR	MG	PORPH	SMD HMD EMD QWD	1 Py, Tr Cp	5/26		gypsum fractures. 224.4-225.4 m: Zone of intense sericite	
228	229.5		MGR	MG	PORPH	QMV GWF	1 Py, Tr He	4/10		alteration. 228.5 m: Extensively broken rock:cave in.	
		CONTACT IS GRADATIONAL OVER 40 cm. MARKED BY FIRST OCCURRENCE OF MV CLASTS.									
229.5	256.9	MV - Predom.									
229.5	232	Augite Porphyry	DGRGY	F-MG	EQ-P		1-2 Py, Tr Mt,He	3/22		Micro fractures pred. chl-gyp filled.	
232	234	with only locally	DGRGY	F-MG	EQ-P	HMD	1-2 Py, Tr Mt,He	6/19		Min . occurs in minor veins and fractures with ep-chl-ser(?)	
234	236	visible phenos	MGR	FG	EQ	BWD	1-2 Py, Tr Mt,He	7/29		Local sills(?) of QLP cut MV along foliation.	
236	238	up to 2 mm.	DGRGY	FG	EQ	QMV	2 Py, .5 Mt	5/32		Foliation ~ 60-65°. Local weak crackle zones are visible	
238	240	Predom. chl-ep	DGRGY	FG	EQ	EWD	2 Py, Tr Mt, He	3/22		with ep-py Mx outlining SR MV clasts(?). Minor occurrence	
240	242	alt. with local	DGRGY	FG	EQ	GWF	1 Py, Tr Mt, He	3/24		of quartz filled amygdules up to 2 mm. Foliation locally	
242	244	foliation from	DGRGY	FG	EQ	HMF	2 Py, .5 He, Tr Mt, Mo	4/22		is ~50°. 242.9 m: 5 cm wide Qtz. vein present with fine	
244	246	50-65°.	DGRGY	FG	EQ	EWP	2-3 Py, .5 Mt	5/21		Mo disseminations.	
246	248	Locally contains	DGRGY	FG	EQ		2 Py, .5 Mt	6/32			
248	250	minor QLP sills(?)	DGRGY	FG	EQ		1-2 Py, Tr Mt,He	4/24		Epidote alteration locally increases and local qtz. veins	
250	252		DGRGY	FG	EQ		1-2 Py, Tr Mt,He	3/25		are extensively cut by ep-chl ± garnet micro-veins.	
										253.2 m: 1 cm wide anyhdrite vein with a quartz rich	
252	254		DGRGY	FG	EQ	HMD BWD	1-2 Py, Tr Mt	3/22		centre. Augite phenocrysts now more abundant up to	
254	256		DGRGY	FG	EQ	EMD QMV	2-3 Py, .5 Mt, Tr Mo	3/25		4 mm. Mineralization occurs in small micro-veins sub-	
256	256.9		DGRGY	FG	EQ	GWF AhWV	2-3 Py, .5 Mt	10/18		parallel to foliation ~ 60°. Quartz veining increases	
										toward QLP etc.	

DRILL HOLE NO. 84-38

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-38

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS MINERALIZATION, TYPE, AGE RELATIONS
		CONTACT SHARP BUT IRREGULAR AT ~80°									
256.9	289.4	QLP - Wkly fol.									
256.9	258	near ctc @ ~65°	MGYBR	M-CG	PORPH	HWD QWD GWF QMV	1 Py, Tr Mt, Cp	3/19		Locally cut by qtz. or chl-ep-act fractures containing	
258	260	quartz eyes up	MGYBR	M-CG	PORPH	EWF SWF CcWF	1-2 Py, .5 Mt, Tr Mo	5/15		weak bleached envelopes. Mineralization occurs in fine	
		to 7 mm.								disseminations and micro-veins with epidote-act-chl.	
260	262		MGY	M-CG	PORPH	HWD SWF	2-3 Py, .5 Mt, Tr He	5/30		Plagioclase phenocrysts average 3 to 4 mm diameter.	
262	264		MGY	M-CG	PORPH	GWF QMV	1 Py, Tr Mt	5/16		Local zones of intense micro-fracturing are weakly bleached	
264	266		MGY	M-CG	PORPH	EWV AhWF	1 Py, Tr He, Mt	4/16		and sericite altered.	
266	268		MGY	M-CG	PORPH	CWF CcWF	2 Py, .5 Mt	3/21		267.0-267.4 m: Local zone of pervasive purple biotite	
268	270		MGY	M-CG	PORPH		1-2 Py, Tr Mt	3/13		alteration.	
270	272		MGY	M-CG	PORPH	HWD EWD	1-2 Py, .5 Mt, Mo	4/22		Local (orange?) kspar stain on fracture envelopes.	
272	274		MGY	M-CG	PORPH	QMV SWF	1 Py, Tr Mt, Mo	4/21		Intense sericite altered zones occur locally.	
274	276		MGY	M-CG	PORPH	GWF CcWF	1-2 Py, .5 Mt, 1 Mo, Tr Po, Cp	6/30		275.7 m: Quartz vein cut by Mo & Py-po-cpy microveins.	
276	278		MGY	M-CG	PORPH	MWV EWV	1-2 Py, .5 Mt, Tr Mo, Po, Cp	4/32			
278	280		MGY	M-CG	PORPH	HMD SMD	1-2 Py, Tr Mt	6/37		Local well foliated zone of f.g. ser-chl altered rock @ 55°.	
280	282		MGY	M-CG	PORPH	GWF GMF EWD HWF	2 Py, Tr Mt, He, Mo	5/28		Py min. appears to post date ser-gyp veins locally.	
282	284		LGRGY	M-CG	PORPH	QMV CcWF	2 Py, Tr Mt, Mo	5/26		Prominant orientation of sub-parallel gypsum micro-fractures	
284	286		LGRGY	M-CG	PORPH	SMF	2 Py, .5 Mt	6/28		is ~40°.	
286	288		DGY	MG	PORPH	EMF GWF	2-3 Py, .5 Mt, Tr Cp	4/35		285.8-287.1 m: Possible large xenolith of MV: well foliated	
288	289.4		DGY	MG	PORPH	CcWF CWF	1 Py, Tr Mt	4/38		~60°, probably augite porphyry. Mineralization occurs as	
										micro-veins in MV.	
		CONTACT SHARP MARKED BY MINOR CHL-ACT-PY VEIN @ 35°									

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-38

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS MINERALIZATION, TYPE, AGE RELATIONS
289.4	299.9	MV - Predom.									
289.4	292	altered Augite	DGRGY	FG	EQ	HMD EMD	1-2 Py, .5 Cp, Tr Mt, Po, Mo	3/20		Extensively cut by quartz veins. Foliation varies	
292	294	Porphyry	DGRGY	FG	EQ	BWD QPV	2-3 Py, Tr Po, Cp, .5 Mt,	4/37		slightly ~ 58°. 290.2 m: 5 mm wide Cpy-Po-Py vein.	
294	296		MBRGY	FG	EQ	GWF	5 Py, Tr Mt, Cp, Mo	13/17		Overall mineralization occurs in small veins and dissem.	
296	298		MGRGY	FG	EQ	CcWF	4 Py, Tr Mt, .5 Cp	8/21		295.5 m: Min outlines 'clast' of qtz vein material - may	
298	299.9		DGY	FG	EQ		1 Py, Tr Mt	3/42		indicate minor Bx present. 296.9-297.2 m: Small zone of	
										medium green MV with weak crackle py-cp mineralization.	
		CONTACT SHARP AND IRREGULAR @ 60°, PARALLEL TO FOLIATION IN THE MV									
229.9	304.5	QLP -								QLP is moderately fresh with primary biotite.	
299.9	302	Moderately Fresh	LGY	MG	PORPH	QMV AhWV BWD HWF	1 Py, Tr Mt	5/23		Locally, quartz veins contain minor dissem. Mo.	
302	304.5		LGY	MG	PORPH	GWF CcWF SWF	1 Py, Tr Mt, Mo	4/36		304.3-304.5 m: Minor crackle Py mineralization.	
		END OF HOLE									

SELCO EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE TOTAL METRES	SAMPLE Sp. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au	Cu	Ag	Assay	ICP + Au	No Anal
840466	3.7	6	2.3	0.3	100			20 ppb	53 ppm	.1 ppm		X	
	6	8	2	0.3	100								X
	8	10	2	0.3	100								X
467	10	12	2	0.1	100			10	12	.1		X	
	12	14	2	0.2	100								X
	14	16	2	0.0	85								X
468	16	18	2	0.3	100			90	26	.2		X	
	18	20	2	0.2	100								X
	20	22	2	0.1	100								X
469	22	24	2	0.2	100			30	74	.4		X	
	24	26	2	0.1	90								X
	26	28	2	0.2	97								X
470	28	30	2	0.5	100			40	63	.4		X	
471	30	32	2	0.5	100			30	72	.9		X	
	32	34	2	0.6	100								X
	34	36	2	0.2	70								X
472	36	38	2	0.1	70			60	75	2.7		X	
	38	40	2	0.0	90								X
	40	42	2	0.1	80								X
473	42	44	2	0.0	100			35	46	.1		X	
	44	46	2	0.2	100								X
	46	48	2	0.1	100								X
474	48	50	2	0.1	100			90	26	.1		X	
	50	52	2	0.2	100								X
	52	54	2	0.1	100								X
475	54	56	2	0.1	100			40	46	.1		X	

PAGE 1 OF 6 Aylwin Creek DRILL HOLE NO. 84-38

SELCO EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE TOTAL METRES	SAMPLE Sp. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au	Cu	Ag	Assay	ICP + Au	No Anal
	56	58	2	0.1	100								X
	58	60	2	0.1	100								X
840476	60	62	2	0.2	100			40 ppb	69 ppm	.1 ppm		X	
	62	64	2	0.3	100								X
	64	66	2	0.3	100								X
477	66	68	2	0.4	100			10	128	.3		X	
478	68	70	2	0.5	100			10	161	.2		X	
479	70	72	2	1.1	100			5	147	.1		X	
480	72	74	2	0.6	100			5	111	.2		X	
	74	76	2	0.2	100								X
	76	78	2	0.1	100								X
481	78	80	2	0.1	40		Ext. rock loss &	25	146	.1		X	
481	80	82	2	0.5	90		Lamp dike not samp.					X	
	82	84	2	0.0	95								X
482	84	86	2	0.1	95			10	83	.1		X	
	86	88	2	0.0	90								X
	88	90	2	0.4	100								X
483	90	92	2	0.5	100			60	196	.4		X	
	92	94	2	0.3	100								X
484	94	96	2	0.6	100			30	137	.3		X	
	96	98	2.	0.5	100								X
485	98	100	2	0.1	100			30	168	.4		X	
	100	102	2	0.2	100								X
486	102	104	2	0.9	100			30	171	.5		X	
	104	106	2	0.4	100								X
	106	108	2	0.6	85								X

PAGE 2 OF 6 DRILL HOLE NO. 84-38

SELCO EXPLORATION WESTERN CANADA — DRILL LOG — sample data

SAMPLE NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au	Cu	Ag	Assay	ICP + Au	No Anal
840487	108	110	2	0.3	95			ND	332	.8		X	
	110	112	2	0.7	95								X
	112	114	2	0.0	100								X
488	114	116	2	0.2	95			90 ppb	172 ppm	1.0 ppm		X	
	116	118	2	0.6	100								X
	118	120	2	0.6	100								X
489	120	122	2	1.1	100			20	318	.8		X	
	122	124	2	0.9	100								X
490	124	126	2	0.3	100			30	226	.5		X	
	126	128	2	0.2	100								X
	128	130	2	0.2	100								X
491	130	132	2	0.2	100			175	531	.9		X	
	132	134	2	0.1	100								X
	134	136	2	0.1	85								X
492	136	138	2	0.1	100			140	341	1.0		X	
493	138	140	2	0.5	100			80	202	1.0		X	
	140	142	2	0.3	100								X
	142	144	2	0.0	100								X
494	144	146	2	0.0	100			70	221	.4		X	
	146	148	2	0.2	70								X
	148	150	2	2.9	100								X
495	150	152	2	1.4	95			90	312	.6		X	
	152	154	2	2.9	90								X
	154	156	2	2.4	90								X
496	156	158	2	0.0	95			45	154	.3		X	
	158	160	2	0.1	100								X

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SELCO EXPLORATION WESTERN CANADA — DRILL LOG — sample data

SAMPLE NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au	Cu	Ag	Assay	ICP+Au	No Anal
	160	162	2	0.0	100								X
840497	162	164	2	0.0	100			410 ppb	461 ppm	7.8 ppm		X	
	164	166	2	0.1	100								X
	166	168	2	0.2	100								X
498	168	170	2	0.4	100			160	463	.9		X	
	170	172	2	0.3	100								X
	172	174	2	0.4	100								X
499	174	176	2	0.2	100			140	431	.7		X	
	176	178	2	0.2	100								X
	178	180	2	0.2	100								X
500	180	182	2	0.0	100			135	285	.7		X	
841501	182	184	2	0.1	100			100	173	.7		X	
	184	186	2	0.0	100								X
	186	188	2	0.0	100								X
1502	188	190	2	0.1	100			100	342	.9		X	
	190	192	2	0.1	100								X
	192	194	2	0.1	100								X
1503	194	196	2	0.2	100			ND	303	.5		X	
	196	198	2	0.2	100								X
	198	200	2	0.1	100								X
1504	200	202	2	0.5	100			160	399	.8		X	
	202	204	2	0.2	100								X
	204	206	2	0.1	100								X
1505	206	208	2	0.4	100			ND	150	.9		X	
	208	210	2	0.2	100								X
1506	110	212	2	0.3	100			60	314	.7		X	

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SELCO EXPLORATION WESTERN CANADA — DRILL LOG — sample data

SAMPLE NUMBER	FROM	TO	TOTAL METRES	Sp Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au	Cu	Ag	Assay	ICP & Au	No Anal
	212	214	2	0.6	100								X
841507	214	216	2	0.9	100			35 ppb	340 ppm	.8 ppm		X	
	216	218	2	0.3	100								X
	218	220	2	0.4	100								X
1508	220	222	2	0.2	100			120	270	1.1		X	
	222	224	2	0.2	100								X
	224	226	2	0.2	100								X
1509	226	228	2	0.5	100			110	277	1.2		X	
	228	230	2	0.6	100								X
	230	232	2	0.5	100								X
1510	232	234	2	0.6	100			50	231	.3		X	
	234	236	2	0.6	100								X
	236	238	2	0.9	100								X
1511	238	240	2	1.6	100			50	344	.6		X	
	240	242	2	1.1	100								X
	242	244	2	1.8	100								X
1512	244	246	2	1.2	100			200	336	.6		X	
	246	248	2	1.1	100								X
	248	250	2	0.9	100								X
1513	250	252	2	1.8	100			40	327	.5		X	
	252	254	2	1.2	100								X
	254	256	2	0.7	100								X
1514	256	258	2	0.8	100			50	440	9		X	
	258	260	2	0.6	100								X
	260	262	2	0.5	100								X
1515	262	264	2	0.4	100			40	272	.7		X	

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SELCO EXPLORATION WESTERN CANADA — DRILL LOG — sample data

SAMPLE NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au	Cu	Ag	Assay	ICP + Au	No Anal
	264	266	2	0.6	100								X
	266	268	2	0.3	100								X
841516	268	270	2	1.5	100			10 ppb	212 ppm	.5 ppm		X	
	270	272	2	1.7	100								X
	272	274	2	0.7	100								X
1517	274	276	2	0.4	100			90	411	1.1		X	
	276	278	2	0.3	100								X
	278	280	2	0.7	100								X
1518	280	282	2	0.4	100			450	688	3.1		X	
	282	284	2	0.5	100								X
	284	286	2	0.3	100								X
1519	286	288	2	0.5	100			40	443	2.3		X	
	288	290	2	0.7	100								X
1520	290	292	2	1.1	100			215	343	1.9		X	
	292	294	2	0.5	100								X
1521	294	296	2	0.1	100			210	1145	5.8		X	
1522	296	298	2	0.2	100			130	1127	5.0		X	
	298	300	2	1.1	100								
	300	302	2	1.1	100								
1523	302	304.5	2.5	-	100			30	334	1.3		X	

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SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-39

DRILLING CO.: F. Boisvenu Drilling Limited	LOCATION SKETCH	DEPTH / TESTS DIP ANGLE / AZIMUTH		DATE STARTED: July 21, 1984	PROJECT: 520	
		COLLAR	- 65° / 267°	DATE COMPLETED: July 28, 1984	N.T.S.: 82F/14	
		52.4 m	- 64° / 272°	COLLAR ELEV.: 1280.0	LOCATION: Aylwin Creek	
		147 m	- 63° / 277°	NORTHING: 9943.5 N		
		217.1 m	- 62.5° / 278.5°	EASTING: 10055.0 E		
		296.6 m	- 62° / 282°	AZIMUTH: 267°		
HOLE TYPE				DEPTH: 339.8 m	DATE LOGGED: July 22 - 29, 1984	
				CORE SIZE: HQ to 135.6 m/NQ to end.	LOGGED BY: R. Wong - W. Bleaney	

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
0	4.9	OVERBURDEN									
4.9	25.6	HT-Bx:									
4.9	6	clasts are	LGr						8/15		
6	8	FP/2S/SR	"			HWD			9/14		
8	10	AUGPH/10/R-SR	"			EWD HMV			13/19		
10	12	SSTE/10/SA	MGr			CcWF	2 Py		23/12		
12	14	Matrix/15/Lt gr.	LGr				.5 Mt		12/14		
14	16	fg/qtz-chl-ep,	"			QMD	tr-1 Po		14/16	- Min as fine diss & fr. fill with ep-py-ch-act locally.	
16	18	locally vuggy	MGr			QWV	o-tr Cp		11/14	- Mod foliation ~ 50° affects clasts.	
18	20	Weak reaction	"			EMD HWD			9/18	- Matrix sulphides locally, some py-ep veins cut clasts.	
20	22	rims on most	"			HMF			10/14	- 21.8 m is coarse gr. irreg. Py-Po-qtz vein	
22	24	clasts.	"			GWF			8/16	- Garnet local in matrix. Matrix foliation ~ 40°.	
24	25.6		LGyGr			EMD HMD			21/13		
						CcWF					
		BROKEN CONTACT	10°. WEAK SHEAR WITH CALCITE VEIN								
25.6	27.4	LAMP	DGrGy	M-Fg	Porph	CcWD CcWV GWA AHWA	2 Mt		14/4	Hematite staining on adj. wallrocks.	
										Calcareous, biotite porphyry lamprophyre	

DRILL HOLE NO. 84-39

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-39

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
		CONTACT SHARP AT 40°, MARKED BY PY-CALCITE+CHL VEIN									
27.4	14.6	HT-BX:									
27.4	30	similar to	DGr			HMD	2 Py		17/16	At 28 m is well foliated metamorphic biotite @ 40 - 50°.	
30	32	above bx except	"			HMF EMF	.5 - 1 Po		16/18	Local matrix sulphide at 30 m. Local perv biot of	
32	14.6	matrix is more	LGyGr			QWD BWD	tr Mt, tr Cp		11/15	Fp clasts with x-cutting Py-ep veins. FP clasts	
		chl-rich				CcWF				1-60 cm (avg 5-10 cm). AUGPH clasts 1 - 30 cm (avg 7 cm)	
		CONTACT SHARP AT 35° WITH MINOR TECTONIC BRECCIA DEVELOPED									
14.6	16.6	LAMP	DGy	Fg	Porph				17/4		
		CONTACT BROKEN AT 10°									
16.6	46.0	HT-BX:								Local vuggy ep-py veins with wk qtz-chl	
36.6	38	similar clast	LGyGr				1-2 Py, tr Mt	.5 Po,	10/8	± bi haloes. Local zones of crackle py-ep min.	
38	40	types + %,	MGr			HMD EWD	2-3 Py, 1 Mt	1 Po,	8/15	42 - 43.6 m is broken core with strong chl f.f.	
40	42	Matrix 25%	"			HWF	1 Py, .5 Po, Tr, Mt		19/14		
42	44	m. green, predon	MGyGr			QWV BWF	1 Py, Tr, Po, Mt		24/12		
44	46.0	chl-epid.	"				1-2 Py, .5 Po, Tr, Mt		14/12		
		CONTACT GRADATIONAL OVER 5 CM WITH BIOTIZED FP									
46.0	212.7	FP:								47.4 - 48.4 m is biotitic bx of Fp, locally min	
46	48		LPuGr	Mg	Porph	BMD HWF	1-2 Py		24/22	with py-cp veins. 49.9 m minor vuggy chl-ep-	
48	50		"	"	"	EWF QWD	tr Mt, Pb, Cp		12/11	py veins with chl haloes @ 48°. Min gen	
50	52		LPuGy	"	"	CcWF QWF	3 Py, Tr, Mt		10/21	confined to crackle zones and fine dissem with	
52	54		"	"	"	BWF HWD EWD	1-2 Py		7/15	biot or act, wk foliation @ 50°. Pink thulite (?)	
54	56		"	"	"		tr Po, Mt, Cp		9/10	present as fg dissem. Local crackle zone	
56	58	locally mottled	LGrGy	"	"				11/11	at 55.4 m has up to 5% Cp.	
58	60	brown-green	LGy	"	"	HWD EWD			6/5	57.3 m: Local vuggy ep-act-py-mt zone, biotite alt decreases	
60	62	colours.	"	"	EQ-P	EWF QWD			12/18	Min occurs in dissem. & very weak crackle zones.	
62	64		"	"	"	HWF GAIV	1 Py, tr Mt, Po		7/13		

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INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
64	66	FP (con't)	MGy	F-Mg	EQ-P	BWD HWD	1 Po, .5 Py, Tr, Mt, Cp		7/19		
66	68	68.2 - 72.1 m is	"	"	"	EWD QWF HWF EWF	1 Py, Po, Tr, Mt, Cp		7/18		
68	70	zone of biotitic	MRGy	"	"	CcWV QWV	1-2 Py, Po, .5 Cp, Tr, Mt		6/20	67.7 m: weak shearing @ 50°.	
70	72	bx; possible	LGrGy	"	"	EPD QMD	1 Py, Po, Tr, Cp, Mt		14/14	Weak local breccia zone is obscured by alteration.	
72	74	clasts/xenoliths	LBrGy	"	"	HMD BWD HMF	6 Py, 4 Po, 1 Cp, Tr, Mt		5/18	Well mineralized crackle veins forming matrix for	
74	76	of Augph.	LPuGy	"	"	BWD QMD	1-2 Py, .5 Po, Tr, Cp, Mt		25/15	crackle breccia.	
76	78	72.1-75.1 m is	"	Mg	"	HWD QWV	1 Py, .5 Po, Tr, Cp, Mo		12/20		
78	80	local zone of	MPu	"	"	GWF EWF	1-2 Py, Tr, Po, Mt		17/11	Mineralization here occurs in irreg. blebs and fcts	
80	82	crackle bx with	LPuGy	"	"		1-2 Py, .5 Po, Mt, Tr, Cp		7/7	locally with bi + qtz halos.	
82	84	good min from	LGy	F-Mg	"	BWD HWD	2 Py, .5 Mt, Tr, Po, Cp		11/11	Thulite? occurs dissem. through FP.	
84	86	72.1-74.1 m	"	"	"	QMD EWF	2-3 Py, 1 Mt Tr Po		11/9		
86	88		"	"	"	EWD HWF	2 Po, 1-2 Py, .5 Mt, Tr, Cp		6/9	86.2 m: Irregular crackle zones with po-cpy-py-mt.	
88	90		LPuGy	"	"	GWF	2 Py, .5 Mt, Tr, Po		4/7	min more abnt.	
90	92		LPrGy	F-Mg		BMF QMD	1-2 Py, .5 Po, Mt, Tr, Cp		7/13	92.0 m: Biotite alteration increases while qtz decreases.	
92	94		MBrGy	"	"	EWD BMD HWD SWD	3 Py, Tr, Po, Mt, Cp		4/12	94.1 m: small qtz rich zone - possible peg or siliceous	
94	96	Plagioclase	"	"	"	HWF	1 Py, .5 Po, Tr, Mt, Cp		8/11	dyke?	
96	98	phenos to 1 mm.	LBRGY	"	"	BMD QMD	2 Py, .5 Po, Tr, Mt, Cp		6/11	97.7 - 100.4: zone of comp. layered & foliated bi & chl rich	
98	100		LBRGR	"	"	HWD EWF HWF SWD	2 Py, .5 Cp, Tr, Po, Mt		7/25	FP. Qtz overprinting visible as well. Locally intensely	
100	102		MPUGY	"	"	CcWF	2 Py, Tr, Cp, Mo, Mt		11/22	cut by biotite micro-fractures.	
102	104		MBRGY	"	"	GWF SWF	2 Py, Tr, Cp		8/17	Local zone of intense bleaching on gyp micro-fcts	
104	106		LBRGY	"	"	BWD QMD	2 Py, .5 Mt, Tr, Po, Cp		6/17	present.	
106	108		"	"	"	HMF EMF	"		11/14		
108	110		"	"	"	CWF SWF	2 Py, 1 Po, .5 Cp, Tr, Mt		7/8		
110	112		LGY	"	"	SWF QWD	1-2 Py, Tr, Mt, Po		3/14	Min. is in local min veins up to 4 cm and in minor	
112	114		"	"	"	EWF HMF EWV BAD	1-2 Py, .5 Po, Tr, Mt, Cp		6/12	dissem.	
114	116		LBRGY	"	"	QWV	1 Py, Po, Mt, Tr.		8/14		

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INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
116	118	FP (con't):	MBRGY	M-FG	EQ-P	BMD QWV QWD GSWV	2 Py, Tr, Po		17/14	116.0m: Biotite alteration increases. Qtz overprinting	
118	120		"	"	"	GWF CcWF	1-2 Py, Tr, Mt	.5 Po	10/21	continues locally. 119.2-119.7 m: intensely cut by biotite	
120	122		MPUBR	"	"	BMD HWD GSWV SWD	2 Py, Tr, Po, Mt		7/12	micro fractures. Locally cut by po-py-chl veins @~30°.	
122	124		MBRGY	"	"	QWD BWF	1-2 Py, Po, Mt	Tr,	8/20	Primary biotite locally unaltered.	
124	126		LBRGY	MG	Porph	BWD GMF	1 Py		8/26	Locally vuggy ep-qtz-act-bi micro-veins.	
126	128		MPUBR	"	"	GWV CcWV CWF SWD	1-2 Py,	Tr, Po	10/15	Local micro fractures of gypsum and biotite have bleached	
128	130		"	"	"	BWF	1-2 Py, Tr, Cp	.5 Po,	7/13	envelopes.	
130	132		MPUBR	"	"	BMD GWF	1-2 Py, Mt,	Tr,	11/16	130.5 m: weak pyrite crackle mineralization with ep-act.	
132	134		"	"	"	SWF CWF	2 Py, .5 Po, Tr, Mt		10/10	Fracture envelopes locally sericitized.	
134	136	*Reduced to	DBRGY	"	"	BMF HWD	1-2 Py, Tr, Mt		8/14	~136 m: minor zone of increased qtz-chl alteration.	
136	138	NQ at 135.6	MPUBR	"	"	BMD GMF	2 Py, .5 Mt		7/10	Clay alteration very weakly developed in fct. envelopes.	
138	140		"	"	"	HWF SWF	1-2 Py, Tr, Mt		9/16		
140	142		MPUGY	"	"	CWF EWD	1-2 Py, Mt, Po	Tr,	6/15	~140 m: biotite alteration decreases slightly; qtz alteration	
142	144		LPUGY	"	"		1 Py, Tr, Mt,	.5 Po, Cp	5/11	slightly increases. 143.8-144.0 m: weak crackle min with	
144	146		LGRGY	F-MG	EQ-P	GWF HWF	1-2 Py, Mt	Tr,	11/16	py-po. 145.0 m: argillic alteration increases to 148.9 m.	
146	148		"	"	"	CWF QWD	1-2 Py		19/16	ending @ small 50° fault.	
148	150		"	"	"	SWD BWD	1-2 Py, Tr, Mt		18/13		
150	152		MBRGY	"	"	QWD BWD	1-2 Py, 1 Po, Cp		5/14	150 ~ 152 m: local min zone with minor cpy blebs with po-py	
152	154		LBRGY	"	"	GSWF QWV	1 Py, Tr, Cp, Po		7/12		
154	156		"	"	"	GWF CWF	1 Py, .5 Po, Tr, .5 Cp		7/16	156.4 m: FP becomes finer grained and more mottled with	
156	158		"	"	"	QMD BWD	1 Py, Tr, Po, Cp		6/23	quartz and biotite alteration.	
158	160		MPUBR	MG	PORPH	BMD QWD	1-2 Py		7/18	Micro fcts are predom. qyp filled with bleached envelopes.	
160	162		LPUBR	"	"	BMF GWF	1-2 Py,	1 Po	5/9	Local weak foliation @ 50°, generally irregular.	
162	164		LBRGY	M-FG	EQ-P	SWF EWD	"		6/18	163.7 - 164.1 m: Local zone of increased qyp-cc-clay fcts.	
164	166		"	"	"	BWD QWD	1-2 Py,	.5 Po	3/14	with bleached envelopes. Biotite micro-fcts outline possible	
166	168		"	"	"	GSWV GWF	1 Py, Tr, Mt	1-2 Po,	6/14	FP clasts - pos. wk crackle zones locally.	

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INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
168	170	FP (con't):	LBRGY	M-FG	EQ-P	BWD QMD	1-2 Py, .5 Po		8/16	Mineralization occurs in weak crackle zones with ep-act.	
170	172	Locally displays	"	"	"	GSWD QWV GWF BWF	1-2 Py, Tr, Mt,	1 Po Cp	1/17	local primary 15-40° foliation marked by aligned feldspar	
172	174	"primary" fol.	DBRGY	"	"	BPD GSWD	2 Py, Tr, Mt		17/7	phenos. FP "clasts" generally SR up to 5 cm with 10% matrix.	
174	176		LBRGY	"	"	BMD QMD	1 Py		15/23	Min is dissem through matrix. 176 m: local tectonic breccia	
176	178	Local weak	MPUGY	MG	"	SWD CWF GWF GWF	1-2 Py, .5 Mt		8/26	zone @ 25° with Cc-qvp f.f. Local vuggy ep-chl ± act veins	
178	180	crackle zones	"	"	"	HWF EWD	1-2 Py, Mt, Po	Tr,	6/14	also carry minor min.	
180	192	host minor min.	LBRGY	M-FG	"	BWD QMD	1 Py, .5 Po		5/24	Locally contains zones of chlorite rich micro veinlets and	
182	184		"	"	"	BMD QWD	1-2 Py, Po, Mt	Tr,	1/17	zones of silica flooding.	
184	186		"	"	"	GSMV QWV	1-2 Py, Tr, Mt	.5 Po,	8/22		
186	188		LGY	"	"	BWD QMD	1-2 Py, Tr, Po	.5 Mt,	12/12	Biotite alteration gradually decreases through this interval	
188	190		LBRGR	"	"	GSMV BWB	1-2 Py, .5 Mt		9/14		
190	192		LBRGY	"	"	BMD HWD	1-2 Py, Tr, Mt		12/21	Local quartz veins to 2 cm cut by wk. min. green silicate	
192	194		LGRGY	"	"	HWF GWF SWF CcWF	1-2 Py, Mt, Po	Tr,	12/21	f.f. 191.5 m: small cc-chl filled tect. bx @ 45°	
194	196		"	"	"	GWF	1-2 Py, Tr, Mt		25/12	194.7-195.2 m: small zone of pervasive sericite clay altered	
196	198		MGY	"	"	BWD HWD SMF BWF	"		12/27	FP with numerous cc micro fcts. 195.7 m: small fault @ 40°.	
198	200		LBRGY	"	"	GWF HMF	2 Py, .5 Po, Tr, Mt,	Cp	10/25	local crackle zone @ 198.9 m with py-mt-cp-act-po matrix.	
200	202		LGRGY	"	"	HMD SWD	1-2 Py, Tr, Mt		14/29	200.0 - 200.4 m: small zone of possible weakly developed FP	
202	204		"	"	"	QWD HWF BWD BWF	1-2 Py, Mt, Po	Tr,	11/29	bx ± chl mx.	
204	206		MGRGY	"	"	EWD GWV	1-2 Py, Mt	Tr,	11/14		
206	208		LGRGY	"	"	CcWV	1-2 Py, Po, Mt	Tr,	16/26		
208	210		"	"	"	HMD HMF	1-2 Py, Tr,	.5 Mt,	17/18	Local zones of ep-qtz flooding	
210	212		"	"	"	BWD EMD GWF QWD	2-3 Py, .5 Cpy,	1 Mt, Tr, Po	11/31	202.9 m: Small but well mineralized crackle zone. Local	
212	212.7		"	"	"	BWF AhWF	1 Py, Tr, Mt		26/30	epidote alteration may contain garnet. 212.3 m: small	
		CONTACT GRADATIONAL OVER 5 CM								zone of intense chlorite micro fracturing.	

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212.7	232.2	Heterogeneous								Clasts: FP/35/SR-SA/1-10 cm - predom. grwdd FP. Loc. biotize-	
212.7	214	Breccia:	LGYGR			HMD HMF	2-3 Py,	.5 Mt	26/13	d Aug Porph/15/SR/.5-15 cm - loc. vis. phenos.	pred.
214	216		"			GMF CcWF	2-3 Py, Tr, Cp	.5 Mt,	18/41	Slst/20/SR/1-5 cm - lt. green ± rct. rims?	biotized
216	218		"			EMD QMD	1-2 Py, Mt, Cp	Tr,	15/19	QLP/10/SA/1-50 cm - average size~5 cm cut by QV.	
218	220		MGYGR			GWV	2 Py, .5 Mt		25/12	Matrix: 20/M-FGR/f.g./predom. chl-ep-qtz, locally also act-	
										garnet. 215.8-220.0 m: Predom FP clasts, fragmental with chl-	
220	222		"			HMD	2 Py, Tr,	.5 Mt, Po	17/24	act matrix. 218.3-218.8: Tect. bx with chl-cc matrix, well	
222	224		"			EMD QWD	4-5 Py, 2 Po,	1 Mt	23/26	fct. with c.g. calcite rhombs on open f.f. First QLP clasts	
224	226		"			BWD BMF	3-4 Py, 1 Mt,	2 Po, Tr, Cp	17/20	appear @ 220.0 m. Local strong 70° foliation. 222.4 m: bette	
226	228		LGYGR			HMF AhWF	3 Py, 2 Tr,	Mt, Po	15/10	crackle min. begins. Best min found in matrix of predom.	
228	230		"			GaWV	2-3 Py, Tr,	1 Mt, Po	6/33	MV clast zones. 226.5-227.6 m: Lamp dyke.	
230	232.2		MGYGR				2-3 Py, Tr,	1 Mt, Po	1/23	228.1-228.5 m: QLP clast. 230-232 m: Predom MV clasts: f.g.	
										biotized with qtz rich rct. rims?	
		CONTACTS: UPPER: WEAKLY BIFURCATED @ 55°; LOWER: SHARP @ 40°									
232.2	234.0	Lamprophyre	DGYBL	M-FG	EQ-P	CcWD CcWV CcWA	1 Mt,	Tr, He	14/10	Cut by 1 cm wide Cc vein @ 35°.	
234.0	237.4	Metavolvanics:								234-235.0 m: Pos. large "clast" of aug porph. in breccia.	
234	236	Possible Aug.	DGY	FG	EQ	BMD HMD EWD EMV	3 Py, Tr, Cp,	.5 Mt, Po	12/24	Locally cut by qtz veins and qvp-cc micro fcts.	
236	237.4	Porph.	"	"	"	GWV CcWV	4 Py, 1 Mt		12/30	235.0 m: possible very minor QLP dyke or sill.	
		CONTACTS: UPPER: SHARP @ 35°; LOWER: SLIGHTLY IRREGULAR @ 30°.									
237.4	239.3	Lamprophyre	DGYBL	M-FG	EQ-P	CcWD CcWV CcWA	1 Mt,	Tr, He	19/3		
239.3	252.8	Metavolcanics:								Locally well foliated~55°. Min occurs in f. dissem.	
239.3	240	Loc. crackled &	DGY	FG	EQ	BMD HWD SWD QMV	1-2 Py, .5 Mt		10/40	& local crackle veins. Anhydrite occurs in local crackle	
240	242	min. aug. porph	"	"	"	GWF CcWF	2 Py, 1	Mt	12/25	breccia veins. Local "clasts" of MV contain rct. rims.	

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242	244	MV (con't)	DGRGY	FG	EQ	BMD MWD GSWD AhWV	2-3 Py, 1 Mt, .5 Cp		7/23	Cpy visible rimming pyrite in crackle veins.	
244	246	Locally weakly	DBRGY	"	"	CcWF QMV	"		5/26		
246	248	crackled and	DGRGY	"	"	HMD EWD	4 Py, 2 Mt, 1 Cp		6/25	Local weak fol @ 65°.	
248	250	min. Aug. porph.	"	"	"	CcWF GWF	3 Py, 1 Po, Mt, .5 Cp		6/38	248.1 m: textures suggest at least two ages of qtz veining	
250	252	with remnant	"	"	"	HMF BMD	2 Py, Tr Po, Cp, .5 Mt		3/23	present.	
252	252.8	phenos to 4 mm.	MGYGR	"	"	AhWV	4 Py, 1 Mt, .5 Po, Cp		10/24	Min. micro fcts. parallel foliation locally.	
		CONTACT SHARP & IRREGULAR @ ~25°									
252.8	255.3	Quartz Latite									
252.8	254	Porphyry:	LGRGY	MG	Porph	QPV EWD HWD GWF	3 Py, .5 Mt, Tr, Cp, Mo		10/28	QLP with small xenos of f.g. augite porphyry locally.	
254	255.3		"	"	"	CcWF HWV	2-3 Py, .5 Mt Tr, Cp		10/30	Min. occurs in local crackle zones, dissems. & micro fcts.	
										with sp-chl-act.	
		CONTACT SHARP; CORE BROKEN & UNMEASUREABLE								FP/20/SA/1-3 cm - % increases toward lower ctc.	
255.3	260.2	HT-Bx:								Clasts: QLP/25/SA/3-5 cm - locally with mo.	
255.3	256	Predom. QLP	LGRGY			HWD EWD	2 Py, Tr, Mt		12/22	Qtz/5/SA/3-4 cm - larger clasts are crackled.	
256	258	and MV (aug. porph)	"			GMV CcWF	3-4 Py, 1 Mt, Tr, Cp		10/25	Aug Porph/15/SR/1-3 cm - bleached.	
258	260.2	clasts.	M-DGR			GMF AhWF EWD	4 Py, 1 Mt, .5 Cp		14/30	Slst/10/SA/1-3 cm - gen biotized.	
										Matrix: 25/MGR/f.g./pred. chl-ep. Locally strong matrix	
		CONTACT SHARP, BROKEN & UNMEASURABLE								sulphides.	
260.2	263.4										
260.2	262	Feldspar Porphyry:	MGY to	FG	Porph	BWD HWF	2 Py		17/15	Moderate crackle min adjacent to lower contact; locally	
262	263.4		LPI	"	"	KWF	3 Py, .5 Cp, 1 Po		9/25	heavy cpy min on fcts with chl-po.	
		CONTACT GRADATIONAL OVER 15 cm.									
263.4	263.8	HT-Bx(?)	MGR		Fragmental	BPD HPD	3 Py, 1 Cp, Mt		1/15	Clasts generally obscure except for single sulphide rimmed	
										SA qtz clast. Local matrix is py-mt-cp rich.	

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		CONTACT SHARP @ 70°.									
263.8	265.4	QLP:	MGY	F-MG	Porph	QMV QMD HMF AhMF	3 Py, Tr, Cp, Mt, Mo		7/34	Local abnt. anhydrite veins. Slst inclusion (?) from	
										265.5-265.7 m. Bleaching of feldspar phenos adjacent	
		CONTACT GRADATIONAL OVER 5 CM								to fcts.	
265.4	270.1	HT-Bx:									
265.4	268	Clasts show wk.	DGY to			BPD A MF GSMD QMV	4 Py, 1 Cp, 1 Mt		5/30	Local heavy crackle min. Moderately consistent min starts	
268	270.1	bleached rims,	LPI			GSMV	5 Py, 1 Cp, 1 Mt		11/48	@ 266.2 m. 266.2 - 269.9 m: Large clast of f.g. biotized	
		non-rotated								MV or FP; contains local plag phenos.	
		generally.									
		CONTACT GRADATIONAL OVER 5 - 10 CM								Predom. slst clasts, rare qtz & QLP clasts. FP clasts	
270.1	273.0	HT-Bx:	LGRGY			HMF EMD AhWF	3 Py, 1 Mt, Cp, Tr, Mo		8/20	increase towards lower contact. Matrix ~10% consists of chl-	
										ep-anhydrite. Moderate matrix sulphides present.	
		CONTACT AT 273.0 M IS INDISTINCT MARKED BY CLOSED-SPACED 65° CHL-EP-PY FRACTURE ENVELOPES.									
273.0	277.3	FP:									
273	274		MGY	F-MG	EQ-P	AcMF HWF	2 Py, Tr, Cp		7/14	Generally very weak crackle min, slightly increased	
274	276		"	"	"	BWD HWD	3 Py, Tr, Cp		9/20	from 277.0 - 277.2 m.	
276	277.3		"	"	"	EWD	3 Py, 1 Cp		6/15		
		CONTACT GRADATIONAL OVER 5 CM									
277.3	285.9	HT-Bx:									
277.3	280		MGY			QMV	3 Py, Tr, Mt, Cp		11/40	Weak crackle and matrix min to 280 m, increases	
280	282		"			HMF EWD	3 Py, 2-3 Cp, Tr, Po, Mt		10/30	from 280-292.8m. Clasts are 30% FP (up to 30 cm), 10%	
										slst, 40% MV, rare QLP & Qtz clasts with 20% Mx.	

DRILL HOLE NO. 84-39

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-39

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
283	284	HT-Bx (con't):	MGY			SMD QMV	1 Py, 2-3 Cp, 1 Po, Tr, Mt		8/24		
284	285.3		"			HMF	3 Py, 1-2 Cp, Tr, Mt		11/27		
		CONTACT GRADATIONAL OVER 20 CM									
285.3	292.4	METAVOLCANICS:									
285.3	288	Local strong	MBK	FG	FO	QMV EMD	4 Py, 2 Po, 1 Cp, Tr, Mt		16/16	Numerous QLP dykes. 286.2 - 286.6, 287.1 - 287.5, 288.1 -	
288	290	crackle min.	"	"	"	EMF GWF	3 Py, .5 Cp, Tr, Po		10/12	288.4. Predom biotitic. Local strong crackle min	
290	292.4		"	"	"		4 Py, .5 Cp, Tr, Po		14/15		
		CONTACT IS SHARP @ 70° MARKED BY A SHARP DECREASE IN CRACKLE MINERALIZATION									
292.4	339.9	QLP: Quartz									
292.4	294	eyes to 9 mm,	LBRGY	MG	Porph		2-3 Py, .5 Mt, Tr, Cp		8/50	Cut by irreg. qtz veins up to 2 cm, locally with mo.	
294	296	average ~ 4 mm.	"	"	"		2 Py, .5 Mt, Tr, Mo		5/35		
296	298		LGY	"	"	EWF	2 Py, .5 Mt, Tr, Cp		6/32	Local feldspars appear zoned up to 6 cm. Locally	
298	300		"	"	"	GWF	2 Py, .5 Mt, Tr, .5 Cp		3/18	contains MV xenoliths. Min occurs in veins and	
300	302		"	"	"	CcWF	2-3 Py, .5 Mt, Tr, Mo, Cp		3/28	local crackle zones with epidote-actinolite ± chlorite.	
302	304		"	"	"	SWF	2 Py, .5 Mt, Tr, Cp		3/19	303.9 - 304.3 m: Local weak K altered zone.	
304	306		LBRGY	"	"	AhWV	1-2 Py, .5 Mt, Tr, Mo		6/22	Weak local "crackle" min zones.	
306	308		LGY	"	"	HWD	1-2 Py, .5 Mt		4/17		
308	310		"	"	"	QPV	"		4/23	Min occurs predom. as coarse dissem. and in weak	
310	312		"	"	"	CWF	"		4/11	veins & fcts.	
312	314		"	"	"	HWF	1 Py, .5 Mt, Tr, He		5/12	311.9 m: tiny fault (?), chl-gyp f.f. @ 50° with good ser.	
314	316		"	"	"	KWF	1 Py, .5 Mt		3/16	alteration with hematite. QLP locally quite fresh.	
316	318		"	"	"		"		3/14	316.0 - 316.4 m: Peg. dyke with contacts @ 60° & 15°. May	
318	320		"	"	"		"		3/23	contain fresh QLP inclusion. Local sub-parallel micro-	
										fractures @ 55° - 60°.	

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DRILL HOLE NO. 84-39

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-39

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
320	322	QLP (con't):	LGY	MG	PORPH	EMF	1 Py, .5 Mt, Tr, Mo		5/16	local well developed qtz stwk. 321 - 322 m: Local	
322	324		"	"	"	QMV	1 Py, .5 Mt		4/17	zones of ser-chl-clay alteration @ 323.0 m: small	
324	326		"	"	"	HWF	1-2 Py, .5 Mt		4/23	fault (?) ~ 22°. Pink bleaching abnt. in zone.	
326	328		"	"	"	GMF	1 Py, Tr, Mt, He		4/22	326.0 m: Local zone of pervasive bi-chl and silica alt in	
328	330		"	"	"	CcWF	1 Py, .5 Mt		3/17	possible envelope of fault @ 20°.	
330	332		"	"	"	SMF	1 Py, Tr, Mt, Mo		4/24	Min occurs as coarse dissem. & local zones with	
332	334		"	"	"	SWD	1 Py, Tr, Mt		4/21	chl-ep-act. Local qtz veins disjointed. Gyp f.f. with ser-	
334	336		"	"	"	CWF	1 Py, Tr, Mt, .5 Mo		4/19	kspar alt envelopes occur locally. 334.4 - 334.8 m:	
336	338		"	"	"	KWF	1 Py, Tr, Mt		3/26	QV with local visible Mo.	
338	339.9		"	"	"	HMD	"		5/20	339.8 m: Local well developed ser-clay alteration.	
		END OF HOLE									

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DRILL HOLE NO. 84-39

SELCO EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	TOTAL METRES	Sp. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au	Cu	Ag	Assay	ICP + Au	No Anal
	4.9	6.0		.5	100								/
341524	6	8	2	.3	"			90 ppb	358 ppm	.5 ppm		/	
25	8	10	2	.5	"			40	595	.9		/	
26	10	12	2	1.1	"			60	687	.9		/	
27	12	14	2	1.1	"			50	515	.7		/	
	14	16		1.2	"								/
	16	18		.9	"								/
28	18	20	2	.7	"			30	392	.6		/	
29	20	22	2	.8	"			35	579	.9		/	
	22	24		.9	"								/
30	24	25.7	1.7	1.2	97		LAMP 25.7 - 27.4 m	70	495	.7		/	
	26	26		1.7	100								/
	28	30		1.4	"								/
31	30	32	2	.7	"			40	609	.9		/	
	32	34		.7	"								/
	34	36		1.9	"		LAMP 34.6 - 36.6 m						/
32	36.6	38	1.4	1.3	"			35	437	.7		/	
	38	40		1.1	"								/
	40	42		1.0	"								/
33	42	44	2	.6	85			30	184	.5		/	
	44	46		.8	100								/
	46	48		.6	"								/
34	48	50	2	.8	"			85	558	1.4		/	
	50	52		.3	"								/
35	52	54	2	.3	"			160	903	1.7		/	
36	54	56	2	.5	"			280	1337	2.9		/	

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AYLWIN CREEK

DRILL HOLE NO. 84-39

SELCO EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	TOTAL METRES	Sp. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au	Cu	Ag	Assay	ICP + Au	No Anal
341537	56	58	2	.5	100			580 ppb	175 ppm	3.1 ppm		/	
	58	60		.7	"								/
	60	62		1.0	"								/
38	62	64	2	1.1	"			340	1910	2.5		/	
39	64	66	2	0.9	"			740	2439	5.1		/	
40	66	68	2	.4	"			820	2781	7.0		/	
41	68	70	2	.6	"			.4 g/t	.30%	6.8 g/t	/		
42	70	72	2	.7	"			<.2	.25	6.4	/		
43	72	74	2	1.5	"			.2	.51	11.1	/		
44	74	76	2	.4	95			.3	.23	5.8	/		
45	76	78	2	.2	100			540 ppb	2037 ppm	2.7 ppm		/	
	78	80		.3	"								/
46	80	82	2	.9	"			640	1955	2.5		/	
47	82	84	2	.9	"		*Resubmitted for Assay	1080(1.5)	3302(.32)	4.9(5.5)	/	/	
48	84	86	2	1.4	"		*Resubmitted for Assay	1080(1.4)	2396(.24)	3.1(3.4)	/	/	
49	86	88	2	1.0	"			520	2080	2.9		/	
50	88	90	2	.9	"			180	1585	2.4		/	
51	90	92	2	.2	"			660	3034	6.3		/	
52	92	94	2	.4	"			560	1926	4.8		/	
53	94	96	2	.2	"			95	601	1.8		/	
54	96	98	2	.4	"			75	325	1.4		/	
55	98	100	2	.2	"			795	3123	9.6		/	
56	100	102	2	.1	"			640	1864	5.3		/	
57	102	104	2	.3	"			510	1565	3.7		/	
58	104	106	2	.6	"		*Resubmitted for Assay	1430(2.1)	2313(.23)	5.8(6.1)	/	/	
59	106	108	2	.7	"			<.2 g/t	.13%	2.5 g/t	/		

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DRILL HOLE NO. 84-39

SELCO EXPLORATION WESTERN CANADA

DRILL LOG — sample data

SAMPLE NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au	Cu	Ag	Assay	ICP + Au	No Anal
841560	108	110	2	.6	100			<.2 g/t	.20%	2.6 g/t	/		
61	110	112	2	.6	"			.2	.27	5.5	/		
62	112	114	2	.7	"			820 ppb	3214 ppm	5.7 ppm		/	
63	114	116	2	.6	"			150	918	1.8		/	
64	116	118	2	.2	"			170	577	1.6		/	
	118	120		.2	"								/
	120	122		.5	"								/
65	122	124	2	.3	"			50	87	.7		/	
	124	126		.1	"								/
	126	128		.1	"							/	
66	128	130	2	.1	"			55	58	.3		/	
	130	132		.3	"								/
	132	134		.3	"								/
67	134	136	2	.2	"			35	39	.4		/	
	136	138		.2	"								/
	138	140		.1	"								/
68	140	142	2	.2	"			30	44	.2		/	
69	142	144	2	.4	"			45	121	.4		/	
70	144	146	2	.2	"			35	51	.3		/	
	146	148		.1	"								/
71	148	150	2	.2	97			135	670	2.2		/	
72	150	152	2	.1	100			.3 g/t	.39%	12.2 g/t	/		
73	152	154	2	.3	"			.2	.11	2.7	/		
74	154	156	2	.1	"			60 ppb	561 ppm	.9 ppm		/	
75	156	158	2	.2	"			60	104	.4		/	
76	158	160	2	.4	"			60	85	.3		/	

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DRILL HOLE NO. 84-39

SELCO EXPLORATION WESTERN CANADA

DRILL LOG — sample data

SAMPLE NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au	Cu	Ag	Assay	ICP + Au	No Anal
	160	162		.2	100								/
	162	164		.4	"								/
841577	164	166	2	.2	"			80 ppb	150 ppm	.5 ppm		/	
	166	168		.3	"								/
	168	170		.4	"								/
78	170	172	2	.4	"			40	160	.4		/	
	172	174		.7	"								/
	174	176		.2	"								/
79	176	178	2	.6	"			70	79	.4		/	
	178	180		.7	"								/
	180	182		.4	"								/
80	182	184	2	.4	"			205	76	.3		/	
	184	186		.8	"								/
	186	188		.7	"								/
81	188	190	2	.8	"			480	37	.3		/	
	190	192		.4	"								/
	192	194		.3	"								/
82	194	196	2	.3	90			720	37	.3		/	
	196	198		.9	100								/
83	198	200	2	1.7	"			490	227	.7		/	
	200	202		.5	"			720	227	.7			/
	202	204		.4	"								/
	204	206		1.5	"								/
84	206	208	2	.5	95			40	315	.7		/	
85	208	210	2	.9	95			<.2 g/t	.07%	.6 g/t	/		
86	210	212	2	.4	100			<.2	.07	1.3	/		

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DRILL HOLE NO. 84-39

SELCO EXPLORATION WESTERN CANADA — DRILL LOG — sample data

SAMPLE NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au	Cu	Ag	Assay	ICP + Au	No Anal
841587	212	214	2	1.3	100			<.2 g/t	.11%	.6 g/t	/		
88	214	216	2	1.2	"			<.2	.06	1.0	/		
89	216	218	2	.2	"			<.2	.02	.6	/		
90	218	220	2	.5	"			<.2	.05	1.7	/		
91	220	222	2	.4	"			<.2	.05	3.7	/		
92	222	224	2	1.3	"			<.2	.09	2.3	/		
93	224	226	2	1.6	"			<.2	.06	.6	/		
94	226	228	2	2.6	"			<.2	.14	3.0	/		
95	228	230	2	.9	"			<.2	.04	1.7	/		
96	230	232	2	1.6	"			<.2	.08	1.7	/		
	232	234		2.2	"		LAMP 232.2 - 234 m						/
97	234	236	2	2.4	"			.2	.14	1.7	/		
98	236	237.4	1.4	4.8	"			.2	.20	2.0	/		
	238	240		1.5	"		LAMP 237.4 - 239.3 m						/
99	239.3	242	2.7	2.8	"			.2	.18	2.0	/		
600	242	244	2	1.6	"			.2	.29	3.0	/		
01	244	246	2	1.3	"			<.2	.25	1.7	/		
02	246	248	2	1.8	"			.2	.35	2.7	/		
03	248	250	2	4.5	"			.2	.51	5.8	/		
04	250	252	2	3.2	"			.2	.37	4.1	/		
05	252	254	2	1.6	"			1.0	.46	4.4	/		
06	254	256	2	1.1	"			<.2	.14	1.0	/		
07	256	258	2	3.1	"			.8	.41	4.1	/		
08	258	260	2	3.8	"			.2	.35	4.4	/		
09	260	262	2	1.4	"			<.2	.14	1.7	/		
10	262	264	2	.4	"			<.2	.35	4.1	/		

PAGE 5 OF 7 — DRILL HOLE NO. 84-39

SELCO EXPLORATION WESTERN CANADA — DRILL LOG — sample data

SAMPLE NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au	Cu	Ag	Assay	ICP + Au	No Anal
841611	264	266	2	1.0	100			<.2 g/t	.16%	1.7 g/t	/		
12	266	268	2	2.9	"			1.5	.43	4.1	/		
14	268	270	2	2.1	"			1.1	.55	5.8	/		
15	270	272	2	2.3	"			3.2	.44	6.1	/		
15	272	274	2	1.0	"			2.8	.50	4.7	/		
16	274	276	2	1.4	"			2.8	.40	5.8	/		
17	276	278	2	1.8	"			20.8	.80	16.7	/		
18	278	280	2	1.0	"			8.2	.66	14.7	/		
19	280	282	2	1.6	"			11.1	.91	18.1	/		
20	282	284	2	2.3	"			9.1	.81	13.0	/		
21	284	286	2	1.7	"			5.0	.72	9.2	/		
22	286	288	2	1.6	"			4.1	.82	5.1	/		
23	288	290	2	1.7	"			.7	.32	2.7	/		
24	290	292	2	.7	"			.4	.19	1.7	/		
25	292	292.8	.8	.3	"			.3	.25	1.7	/		
26	292.8	294	1.2	1.2	"			610 ppb	1711 ppm	3.3 ppm		/	
27	294	296	2	.3	"			195	974	1.0		/	
28	296	298	2	.5	"			70	626	.6		/	
29	298	300	2	.4	"			30	152	.4		/	
30	300	302	2	.6	"			145	1179	1.4		/	
31	302	304	2	.8	"			95	818	.8		/	
32	304	306	2	.9	"			120	550	.4		/	
	306	308	2	1.0	"								/
	308	310	2	1.1	"								/
33	310	312	2	1.2	"			180	399	.3		/	
	312	314	2	1.2	"								/

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SELCO EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	TOTAL METRES	Sp. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au	Cu	Ag	Assay	ICP + Au	No Anal
	314	316		1.7	100								/
841634	316	318	2	1.2	"			20 ppb	206 ppm	.1 ppm		/	
	318	320		1.6	"								/
	320	322		1.2	"								/
35	322	324	2	.7	"			120	361	.3		/	
	324	326		.9	"								/
	326	328		.4	"								/
36	328	330	2	1.2	"			ND	243	.2		/	
	330	332		.6	"								/
	332	334		.4	"								/
37	334	336	2	.6	"			40	211	.2		/	
	336	338		.4	"								/
38	338	340	1.9	.6	"			60	232	.1		/	

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DRILL HOLE NO. 84-39

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-40

DRILLING CO.: F. Boisvenu Drilling Ltd.	LOCATION SKETCH	DEPTH / TESTS DIP ANGLE / AZIMUTH		DATE STARTED:		PROJECT: 520
		COLLAR	-66°	170°	DATE COMPLETED:		N.T.S.: 82E/14W
		19 m	-66°	169.5°	COLLAR ELEV.: 1280.36 m		LOCATION: Aylwin Creek
		190 m	-67°	179°	NORTHING: 9936.945 N		
		269 m	-67.5°	185°	EASTING: 10062.843 E		
					AZIMUTH: 170°		
HOLE TYPE:					DEPTH: 321.6 m		DATE LOGGED:
					CORE SIZE: HQ-NQ		LOGGED BY: W. Bleaney, R. Wong

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC.)	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
0	3 m	Overburden									
3	7.5 m	Metavolcanics:									
3	4	Augite Porphyry	DGR	MG	Porph.	FP HWD	3-4 Py, .5 Mt		15/21	Min. occurs in minor veins. Fractures contain abnt. Fe	
4	6		"	"	"	EWF BMD	4-5 Py, 1-2 Mt		41/31	oxides, locally with clay 4.5 m: vuggy py-mt vein @ 10°.	
6	7.5		"	"	"	EWD CMF	3 Py, .5 Mt		29/18	"	
		CONTACT IS GRADATIONAL OVER APPROX. 5 CM, MARKED BY OCCURRENCE OF FP CLASTS.									
7.5	14.4	Heterogeneous								Clasts: Aug. porph /40/2-20 cm/SR	
7.5	10	Breccia:	DGR			HMD LWF	5 Py 1 Mt		50/40	Slst/Tr/.5 cm/SA Possibly v.f.g. FP clasts	
10	12	Predom. augite	MGR			CWF QIV	3-4 Py, Tr. Po	1 Mt.	34/32	FP/20/4-10 cm/SR-Locally crowded, grad. f.g.-v.f.g.	
12	14.4	porph. clasts.	MGR			GaIV	3 Py, .5 Tr.Po	Mt	15/15	Matrix: 40/LGR/f.g. consists of ep-chl-qtz	
										Local weak pyrite crackle min., veins up to 2 cm.	
										7.8 m: Small sed. dyke @ ~ 80° local 30° foliation.	
		CONTACT IS GRADATIONAL OVER 5 CM MARKED BY EPIDOTE ALTERATION ENVELOPES? @ ~10°									

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SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-40

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC.)	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
14.4	31.2	Metavolcanics:									
14.4	16	Augite Porphyry	MGR	MG	Porph	HMD BMD	2-3 Py .5 Mt Po		15/17	Local weak foliation @ 40°. Gypsum locally present in	
16	18	Locally biotized	DGR	"	"	EWD HAF	2-3 Py, 1 Mt, Po		13/26	min veins. Micro-fcts. predom. chl-ep.	
18	20	and chl-ep	"	"	"	EWV QWV	2-3 Py .5 Mt, Tr. Cp, Po		24/17	Cpy locally rims py in fct.	
20	22	altered. Generally	"	"	"	GMV	2 Py .5 Tr.Po	Mt,	17/14		
22	24	foliated @ 40°.	MGR	"	"	EMD HMD	2 Py .5 Po, Tr, Cp	Mt,	20/21	Epidote present in fracture envelopes	
24	26		"	"	"	BMD EMF	3 Py, .5 Po, Tr, Cp	Mt,	30/14		
26	28		"	"	"		3 Py, .5 Po, Tr, Cp	Mt,	16/14		
28	30		MBRGR	"	"	GWF CWF	2-3 Py, .5 Tr, Cp	Mt,	22/16	Locally contains primary fragmental with fragments	
30	31.2		"	"	"		2 Py, .5 Tr, Mt	Po,	10/19	to 7 mm.	
		CONTACT IS GRADATIONAL OVER 30 CM MARKED BY INCREASING SILICA ALTERATION AND FP CLAST OCCURENCES.									
31.2	40.0	HT-Bx:								Clasts: FP/35/SR/1-10 cm - locally crowded	
31.2	32	Locally matrix	L-MGR			QMD HMD	1-2 Py, Tr, Mt	Po,	10/22	Aug porph/20/SR/1-15 cm - well altered with pale grn. gndmass	
32	34	is extremely chl	DGR			EMD BWD HMF EMV	1-2 Py, Mt, Tr, Cp	.5 Po,	21/8	Bi-FP/5/SA/4-7 cm - f.g. No original textures visible.	
34	36	altered. Clasts	MGYGR			QMD BWD	4 Py, 1 Tr, Po	Mt,	60/11	Matrix: 40/f-mg/LGR-locally weakly vuggy, ep-qtz with chl	
36	38	are loc. obscured	LGYGR			HWD EMD EMV QWV	3 Py, .5 Tr, Po	Mt,	17/16	alteration. Min. predom. in small veins-weak crackle.	
38	40	by qtz overprints.	"			HWF	2-3 Py, 1 Tr, Mt, Cp	Po,	3/7	Locally rock is broken and well min., local mod. 50° fol.	
		CONTACT SHARP @ 40° MARKED BY QUARTZ-EPIDOTE ALTERATION ENVELOPES									
40.0	59.8	Feldspar Porphyry								Min. generally more confined to crackle veins. Blebby Py-Po	
40	42	(?)Intensely	LGYGR	FG	EG	QMD EMD	4 Py, 2 .5 Mt, Tr	Po, Cp	21/10	in FP give porph. appearance.	
42	44	altered. Loc. may	MGYGR	"	"	HWD BWD EMV QWV	5 Py, 2 1 Mt, .5	Po, Cp	22/10		
44	46	contain SR inclu-	LGYGR	"	"	HWF	5 Py, 2 1 Mt, Cp	Po,	18/17	46-48 m: FP is more silicified and has augite porphyry xenos.	
46	48	sions of aug. porph.	LBRGY	"	"	BWD QPD HMF EWD	3 Py, 1 Tr, Po	Mt,	15/20	Weakly foliated @ ~ 20°.	

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INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC)	REMARKS MINERALIZATION, TYPE, AGE RELATIONS
48	50	FP (con't)	LGY	M-CG	EQ-P	BID QMD	2-3 Py, 1 Po Mt, Tr, Cp		34/15	50.1-50.8 m: Pos zone of Ht-bx with FP and aug.porph. clasts	
50	52	Contains local	LGY	"	"	EWD EWF	4 Py, .5 Mt, Tr Po		47/10	Contacts btn FP and Bx generally sharp to slightly gradational. 53.3-54.7 m: zone of intense biotite alteration;	
52	54	zones containing	LGYGR	"	"	HWD	3-4 Py, .5 Mt Po, Tr, Cp		19/14	well foliated @~ 30°	
54	56	HT-fragments	MBRGY	"	"	QWD BMD	3 Py, .5 Mt, Po, Cp		8/18		
56	58		"	"	"	EPV QWF	2 Py, Po, Tr, Mt, .5 Cp		7/17	Crackle zones are locally well mineralized with py-cp-po.	
58	59.8		LPRGY	"	"	HWF EWD	3 Py, 1 Po, .5 Mt, Cp		11/16		
		CONTACT IS GRADATIONAL OVER ~50 CM MARKED BY INCREASED CRACKLING WITH INCREASED CHL-EP-QTZ MATRIX									
59.8	118.2	HT-Bx: Contains								Clasts: FP/40/SR/.5-30 cm/- Local very crowded clasts.	
59.8	62	predom. FP clasts	LBRGR			BWD	3-4 Py, 2 Po .5 Mt, Tr, Cp		21/16	Slst/7/SA/4-8 cm/-contain bedding textures.	
62	64	Locally well fol	MGRGY			QMD	2 Py, .5 Mt, Tr, Cp		27/10	Aug Porph/30/R/1-25 cm/-remnant aug. phenos visible	
64	66	@ 40°. Matrix is	LGRGY			EMD	2 Py, Tr, Mt, Po, Cp		9/15	BiFP/5/SR/2-4 cm/-intensely biotite altered.	
66	68	Ep rich with chl-	"			HWD	3 Py, .5 Mt, Po, Tr, Cp		9/20	Matrix: 23/LGR/f.g./- pred. ep-qtz with local chl zones.	
68	70	quartz.	MGYGR			EMF	2 Py, .5 Po, Tr, Mt		9/12	Contains local, well mineralized crackle zones.	
70	72		"			GWF	3 Py, 1 Mt, Tr, Po		16/13	Quartz-epidote alteration overprints and obscures textures	
72	74		"				2 Py, .5 Mt Tr, Po		14/11	Matrix is locally vuggy as are ep-qtz veins cutting	
74	76	@ 76 m clasts be-	MBRGR			BMD QWD EMD HMD	2 Py, .5 Mt, Po, Tr, Cp		8/10	breccia. Locally well foliated @ 35-40°.	
76	78	come predom. MV	MGYGR			EWF GWF	2 Py, .5 Mt Po, Tr, Cp		12/15	75.2-75.7 m - One of many zones of brown biotite alteration	
78	80		"			BWD QWD	2 Py, .5 Mt Po		12/12	~76 m clast type changes to predom. biotite altered	
80	82		"			EMD HMD	2 Py, Tr, Mt, Po		13/9	MV clasts - locally with reaction rims. Min. is confined	
82	84		"			GWF EWF EWV	3 Py, .5 Po, Mt, Tr, Cp		11/11	to weak crackle zones & dissem. in matrix.	
84	86		LGYGR				2 Py, Tr, Po, Mt		15/0	Anhydrite is visible in minor amounts in min. veins.	
86	88	@ 88 m clasts are	"			BMD HMD EWD QWD	2 Py, .5 Mt		16/13	Foliation 25-30°.	
88	90	now more FP again	MBRGY			GWF HMF	3 Py, .5 Mt, Po, Tr, Cp		8/11	90.0-91.6 m - Local zone of well developed crackle sulphides.	
		Predom biotite									
		altered.									

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INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC)	REMARKS MINERALIZATION, TYPE, AGE RELATIONS
90	92	HT-Bx (con't)	MBRGY			BWD HMD EWD QWD	4 Py, 4 Po, .5 Mt, Cp		10/10	Clast size generally larger here.	
92	94		MBRGR			GWF HMF	2 Py, 1 Po, Tr, Mt		13/9	94.1-98.1 m - Pos. lge. clast of biotized FP-Bx. Also with	
94	96		DBR			BPD HWD	2 Py, Tr, Mt, Po		10/16	clasts of aug. porph. Local strong foliation between	
96	98	Predom. FP	"			EWD BMF	2 Py, Tr, Mt Po		13/12	25-30°. Locally vuggy ep-chl ± garnet veins.	
98	100	clasts with an	LGYGR				2-3 Py, .5 Mt, Tr, Po		18/20	Clasts: FP/35/SR/1-15 cm -generally crowded porph.	
100	102	epidote rich Mx.	"				2-3 Py, .5 Mt Po, Tr, Cp		13/12	Aug Porph/20/SR/.5-20 cm/-gen. alt. with bleached grndms.	
102	104		"			BWD HMD	2 Py, Tr, Mt, Po, Cp		17/16	Slst/15/SA/.5-5 cm/f.g. locally bedded.	
104	106		MGYGR			EMD EMV	2 Py, Tr, Mt		36/14	Matrix: 30/LGR/f.g./-predom. ep-qtz with chlorite altered	
106	108		"			GWF BWF	4 Py, 1 Po, .5 Mt, Tr, Cp		28/15	zones. 103 m: Local strong fol @ 45°. Min occurs as fine	
108	110		LGRGY			HMF EMF	2 Py, .5 Mt, Tr, Po, Cp		20/13	dissem. and in local crackle zones. Locally contains zones	
110	112		"			AhWF	2 Py, 1 Po, Tr, Mt, Cp		14/15	of intense epidote alt.	
112	114		MGYGR				3 Py, 1 Po, .5 Cp, Tr, Mt		24/13	114.3-117.1 m: predom. biotized, foliated with good py-po	
114	116		MBRGY			BMD HMD EMD EMV	2 Py, 1 Po, Tr, Mt, Cp		38/13	± cpy min in crackle veins. Near contact is pos. large FP	
116	118.2		MBRGY			QWD HMF	2 Py, 1 Po, Tr, Mt, Cp		31/14	clast. Minor epidote veins may contain local garnet.	
		CONTACT IS SHARP BUT BROKEN AND UNMEASURABLE									
118.2	121.6	MV: Well fol.								Foliation is marked by m.g. biotite and varies from 10-30°	
118.2	120	biotized augite	DBRGR	MG	EQ		1-2 Py, Tr, Mt		17/11	Locally contains zones of ep-chl/bi compositional	
120	122	porphyry. Locally	"	"	"	HMD	2 Py, .5 Mt Tr, Cp		20/11	layering.	
122	124	weakly crackled	"	"	"	EMD	3 Py, .5 Mt, Po .5 Tr, Cp		20/21	1220-123.0 m: Local weak py crackle min with ep-chl	
124	126	and mineralized	"	"	"	BMD EWV	1-2 Py, Tr Mt		31/14	± act.	
126	128	Local veins,	"	"	"	QWV HMF	2 Py, Tr Mt		42/17	Local quartz veins are generally disjointed.	
128	130	parallel foliation.	"	"	"	GWF	2 Py, Tr Mt		17/9	124-145 m: Core is well broken.	
130	132		"	"	"	CQWV	4 Py, .5 Mt		31/11	Py veins locally parallel @ 10° foliation. Local	
132	134		"	"	"	QWF	2-3 Py, .3 Mt		32/13	minor min micro-veins weak ep-chl envelopes.	

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INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS MINERALIZATION, TYPE, AGE RELATIONS
134	136		DBRGR	MG	EQ		2 Py, 1 Mt		29/18	Local vuggy epidote veins may contain v. minor zeolites.	
136	138	MV: Well biot .	MGR	MG	EQ	BMD	2 Py, Tr, Mt		17/14	Very well foliated @ 10-15°. Aug phenos ~ 2-4 mm are	
138	140	& foliated augite	DGR	"	"	EMD HMD	1-2 Py, Tr, Mt		26/16	weakly chl-ep altered. Local irregular low angle	
140	142	porphyry.	"	"	"	EMF QWF	1-2 Py, Tr, Mt, Cp		33/9	quartz veins. Foliation marked by m.g. brown	
142	144		DBRGR	"	"	EWV HMF	2 Py, Tr, Mt, Mo		34/15	meta (?)-biotite @ 145.2 m: chl-biotite alteration	
144	146	@ 145.2 m-chl	MGRGY	F-MG	EQ	GWF QWV	1-2 Py, Tr, Mt, Mo		46/22	decreases, qtz veining becomes more distinct.	
146	148	fcts are replaced	DGR	MG	"		2 Py, Tr, Mt, Cp		4/22		
148	150	by gypsum	"	"	"		1-2 Py, Tr, Mt		3/19	Local foliation up 30°. Micro veining generally	
150	152		MGYGR	"	"		1-2 Py, Tr, Mt		5/19	sub-parallels foliation. Micro-fractures predom.	
152	154	Aligned biotite	"	"	"	BMD	1-2 Py, Tr, Mt		4/24	gypsum filled.	
154	156	to 1 cm	"	F-MG	"	HMD	1-2 Py, .5 Mt		3/20		
156	158	pseudomorphic	"	MG	"	EMD	2-3 Py, .5 Mt		2/20		
158	160	after original	"	"	"	QWV	2 Py, Tr, Mt		7/25		
160	162	augite.	"	"	"	GWV	1-2 Py, Tr, Mt		4/18		
162	164		"	"	"	HWF	1-2 Py, Tr, Mt		9/22	163.0 M: Local zone of calcite-chlorite fracturing @ 20°.	
164	166		DGYGR	"	"	CCWV	2 Py, .5 Mt		3/17	165.9 m: Small autoliths present indicating primary	
166	168		"	"	"	AhWV	1 Py, Tr, Mt		5/21	fragmented zones present in aug. porph.	
168	170		"	"	"	GaIV	1-2 Py, .5 Mt		6/18		
170	172		"	"	"		1-2 Py, .5 Mt		6/25	Mineralization is present in fine dissem. and in micro	
172	174		"	"	"		2 Py, .5 Mt		3/19	veins	
174	176		"	"	"		2 Py, .5 Mt		3/24		
176	178		"	"	"		1 Py, Tr, Mt		3/20		
178	180		"	"	"		1 Py, Tr, Mt		2/21	Anhydrite locally occurs in veins with gypsum.	
180	182		"	"	"		1-2 Py, Tr, .5 Mt		5/17		
182	184		"	"	"		1-2 Py		12/26	182.7 m: Pos tectonic breccia @ 25° with chl-cc-clay	
										fractures and calcite in filling.	

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INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS MINERALIZATION, TYPE, AGE RELATIONS
184	186	MV (con't)	L-DGR	MG	EQ-P		2 Py, Tr Mt, Mo		17/18	Epid. fct envelopes become mod. prominent (bleached)	
186	188		"	"	"	EMF	2 Py		10/22	from 183.6-190 m. 20-25° Foliation mod. develop.	
188	190		"	"	"	HMF	2 Py		10/24	Epid env. gen 20°-sub parallel to CA (mixture of chl-	
190	192		M-DGR	"	"	GMF	1-2 Py, Tr, Mt		4/20	epid ± albite). Py dissem along foliation and in Ep-	
192	194		"	"	"	AhWV	1-2 Py, Tr, Mt		6/20	Chl-qa fct.	
194	196		"	"	"	EWD	2 Py, Tr, Mt		5/24	Biotite "phenos" up to 1 cm locally. Spotty Py ± Mt on	
196	198		"	"	"	HMD	2 Py, Tr, Cp, Mt		5/27	fcts with ah, increases slighly with minor Cpy.	
198	200		"	"	"		2 Py, Tr, Mt		4/22	btn 194-256 m.	
200	202		"	"	"		2 Py, Tr, Mt Cp		5/18	201.1 m: 5 cm wide zone of heavier sulphide, up to 40% Py	
202	204		"	"	"		4 Py, Tr, Mt, Cp		9/22	with minor Mt in fct. env. or surrounding possible	
										MV clast	
204	206		"	"	"	CcMF EWD	2 Py, Tr Mt		11/22	White, late carb-gyp fcts, visible on irreg. sub-	
206	208		"	"	"	AhWV GMF	1 Py, Tr, Mt		7/20	parallel fcts. from 204-210 m.	
208	210		"	"	"	HWD	1-2 Py		6/18	Moderate 15° foliation visible.	
210	212		"	"	"		3-4 Py, Tr, Mt	.5 Cp	9/26	Py increases again on low angle fr. with anhydrite	
212	214	Contains tuffa-	M-LGR	"	"	HWD	3 Py, Tr, Mt		4/19	(local wk. crackle). 213.4 m - start seeing fg-mg tuffa-	
214	216	ceous clasts, and	"	"	"	AhWV	2 Py, Tr, Cp		6/16	ceous (?) rounded clasts locally.	
216	218	local Ep-Chl	"	"	"	EMD	2-3 Py, Cp, Mt, Mo	Tr	5/14	Single qtz-mo vein, local crackle at 217 m. 20 cm	
218	220	altered augite	"	"	"	HMF	2-3 Py, Cp, Mt	Tr,	3/12	wide with tr Cp. 218 m: 1 cm wide Py ± anhyd vein.	
220	222	"augens".	"	"	"	GWF	2-3 Py, Tr, Mt		3/12		
222	224		"	"	"		1 Py		2/16	Single sub-parallel qtz-mo vein cut by anhyd-Py vein.	
224	226	Tuffaceous clast-	"	"	"		2-3 Py, Tr, Mt		6/13	Minor bleached epidotized envelopes with Py + anhyd @ 20°.	
226	228	range from f.g.	"	"	"	EWF	2-3 Py, Cp, Mt	Tr,	4/25	- Interval @ 50% tuff/50% flow.	
228	230	tuff to Slst lenses	"	"	"	HMD	2 Py, .5 Cp		3/25	Same, some bleaching along fcts. in tuff beds.	

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INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS MINERALIZATION, TYPE, AGE RELATIONS
230	232	conformable to	M-LGR	MG	EQ-P	AhWV	3 Py, Tr, Cp, .5 Mt		5/14	Best py-cp min with anhydrite.	
232	234	15° foliation.	"	"	"	EWD	2-3 Py, Tr, Cp, Mt		5/19	- splotchy epidotization begins.	
234	236		"	"	"		2 Py, Tr, Cp		3/15	Very weak crackle sulphide with anhydrite.	
236	238		DGR&L	MG	EQ-P		1-2 Py, Tr, Mt		3/14		
238	240	Meta-augite	"	"	"		1-2 Py, Tr Cp, Mt		4/17	Trace garnet with anhydrite + Cp	
240	242	Porphyry. Minor	"	"	"		1-2 Py, Tr Mt		4/13		
242	244	volc. clasts and	"	"	"	GWF	1-2 Py, Tr, Mt		4/15	Some Anhyd veins to 1 cm @ 20-60°. Minor py-mt in	
244	246	tuff beds @ 30°.	M-DGR	"	"	QWV	2 Py, Tr, Mt		2/19	anhydrite veins.	
246	248	Log. pyroclas-	"	"	"	HMD	1-2 Py, Mt, Mo	Tr.	4/20	Local minor low angle qtz-mo veins to 2 cm wide	
248	250	tic (?)	"	"	"	AhWV	3 Py, .5 Cp, Tr Ge		3/14	Local good Cpy in sub parallel anhyd veins (weak-mod	
250	252	~50% f.g. tuff	"	"	"	EWF	2-3 Py, Tr, Cp, Mt		3/25	"crackle" development). Best Cu seen from 242-260 m.	
252	254	beds.	"	"	"	EMD	2 Py, Tr, Mt		5/35	Local bleached (ep-chl) zones. Foliation 20-25°.	
254	256		"	"	"	HMF	2 Py, Tr, Mt		4/18	Tuff locally strong crackle bx with py-chl ff.	
256	258		"	"	"		2-3 Py, Tr, Mt, Cp		11/20	266.3-266.7 m: gouge zone at 40°, 5 cm wide of 30%	
258	260		"	"	"		1-2 Py, Tr, Mt		5/18	Py ± cpy @ 266.2 m with qtz-anhyd. ± mo-gyp. vein.	
260-	262		"	"	"		2-3 Py, Tr, Cp		4/17		
262	264		MGR	M-FG	"		2-3 Py, Tr, Mt, Mo		4/29	262.6 m: 1 cm wide py vein ± mt @ 15°. qtz-gyp.	
264	266	Minor Tuff inter-	"	"	"		3+ Py, Tr, Mt		3/14	selvedge. Local zones of strong dissem. "sieve texture" Py	
266	268	beds @ 15-20°.	"	"	"		2-3 Py, Tr, Mt		5/16	Local minor vuggy carb ff, ± qtz-act-ep.	
268	270	Pred. augite	M-DGR	"	"		1-2 Py, Tr, Mt, Mo		8/27		
270	272	porphyry, mod.	DGR	"	"	GWF	1-2 Py, Tr, Mt, Mo		5/15		
272	274	foliated @ 15°.	"	"	"	QWV	3-4 Py, .5 Mt Tr, Cp		5/17		
274	276		"	"	"	HMD	2 Py, Tr, Mt		3/15	Rare anhydrite veins, most f.g. py veins.	
276	278		"	"	"	EWV	2 Py		2/15		
278	280		"	"	"	AhWV	2 Py, Tr, Cp		4/13		
280	282		MGR	"	"		2 Py, Tr, Mt		4/22	Fcts. predom. py-gypsum.	

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282	284	Fine interbeds	MGR	M-FG	EQ-P		2 Py Tr, Mt		6/27	Minor crackle sulphide in tuff (Py)	
284	286	@ 20°.	"	"	"		2-3 Py, Mt, Mo	Tr,	4/20		
286	288		"	"	"		2-3 Py, Mt	Tr.	3/21		
288	290		LGR-DPU	FG	EQ-P		2-3 Py, Tr, Mo		3/23	Py predom. diss. & in fine veins paralleling foliation;	
290	292	Locally tuff/slst.	"	"	"	QMV	2 Py, Tr, Mt, Mo		3/29	strongest in m-cg biot. zones. Minor Mo in qtz veins.	
292	294	Generally fol	MGR	F-MG	"	SWD	1-2 Py, Mt	Tr,	2/20	289.5-291.0 m: zone of strong perv. f.g. biotization.	
294	296	@ 15°. Predom.	"	"	"	BMD	1-2 Py		3/19	sharp contacts @ 10°. 211.8 m: 10 cm wide QV ± dissem Mo.	
296	298	aug. porph esp.	"	"	"	HMF	2 Py		4/22	Py still predom dissem & f.f. parallel to foliation	
298	300	after 297.0 m	"	"	"	AhWV	2 Py, Tr, Mt		4/18	Minor anhydrite	
300	302		"	"	"	EWD	3 Py, Tr, Mt, Po, Cp, Mo		3/24	Foliation very low angle to C.A. very local py-mt- ± cpy- ± Po	
302	304		"	"	"	AcMF	2 Py, Tr, Mt		3/21	on 30° fct. x-cutting fol. Qtz veins disjointed.	
304	306		"	"	"	CcWF	2 Py, Tr, Mt, Mo		2/16	Py occurs predom. on fcts. late sub-parallel	
306	308		MBR-LGR	"	"	HWD	1-2 Py		2/14	Calcite veins. 307.4-311.7 m biotite grains perv. chloritized	
308	310		"	"	"		1-2 Py		3/14	Chloritization may be wide envelope of shear @	
310	312		"	"	"		1-2 Py		8/16	310 m @ 20°.	
312	314		"	"	"		5 Py, 3 He	Mt	10/30	311.5-317.5 m: healed, locally vuggy shear @ 25?.	
314	316	MV	"	"	"		4 Py, 2 He	Mt,	7/48	313.6-314.3 m: zone of tectonic breccia. Orig. crackle	
316	318	Locally sheared	"	"	"	HPF	2 Py		11/29	type py-mt (now hematite) min. Locally vis. sulphide	
318	320	augite porphyry.	"	"	"	CcMF	3-4 Py, Mt, Cp	Tr,	7/23	clasts in bx. Qtz locally prominant in zone of min	
320	321.6		"	"	"		3-4 Py, Mt, Cp	Tr,	5/23	(?) predates tect bx).	
		END OF HOLE								319.5 m-321.6 m: start of sub-parallel .5-1 cm wide	
										py-mt ± cpy veins.	

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DRILL HOLE NO. 84-40

SELCO EXPLORATION WESTERN CANADA — DRILL LOG — sample data

SAMPLE NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au	Cu	Ag	Assay	ICP + Au	No Anal
	3.0	4		.5	100								/
	4	6		.5	90								/
	6	8		1.0	80								/
841639	8	10	2	.7	80			60 ppb	1901 ppm	1.3 ppm		/	
40	10	12	2	1.0	95			60	877	.7		/	
41	12	14	2	.8	95			60	837	.7		/	
42	14	16	2	1.2	100			50	758	.8		/	
43	16	18	2	1.3	100			20	834	.6		/	
44	18	20	2	.6	100			10	626	.6		/	
45	20	22	2	1.1	100			10	784	.8		/	
46	22	24	2	1.0	100			20	849	1.0		/	
47	24	26	2	.8	95			15	660	.7		/	
48	26	28	2	.9	100			40	1012	1.1		/	
49	28	30	2	.6	100			35	749	.9		/	
50	30	32	2	.7	100			40	784	.9		/	
51	32	34	2	1.7	50			80	1549	2.2		/	
52	34	36	2	1.7	70			30	1013	1.7		/	
53	36	38	2	1.5	100			ND	507	.8		/	
54	38	40	2	1.2	100			40	662	1.2		/	
55	40	42	2	2.5	95			45	1178	2.1		/	
56	42	44	2	2.2	90			110	2450	3.1		/	
57	44	46	2	2.5	100			130	1500	2.2		/	
58	46	48	2	1.1	85			90	733	1.6		/	
59	48	50	2	1.4	100			320	1542	23.6		/	
60	50	52	2	.7	100			15	451	.9		/	
61	52	54	2	1.0	100			60	1131	2.2		/	

PAGE 1 OF 7 — AYLWIN CREEK — DRILL HOLE NO. 84-40

SELCO EXPLORATION WESTERN CANADA — DRILL LOG — sample data

SAMPLE NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au	Cu	Ag	Assay	ICP + Au	No Anal
841662	54	56	2	1.2	100			65 ppb	102 ppm	2.1 ppm		/	
63	56	58	2	1.2	100			45	1012	2.2		/	
64	58	60	2	.7	100			ND	594	1.3		/	
65	60	62	2	.7	95			40	839	1.1		/	
66	62	64	2	1.2	100			40	817	1.2		/	
67	64	66	2	.5	100			60	366	.3		/	
68	66	68	2	.8	"			40	445	.1		/	
69	68	70	2	.9	"			50	401	.2		/	
70	70	72	2	1.3	"			35	266	.2		/	
71	72	74	2	.8	"			60	236	.1		/	
72	74	76	2	1.3	"			45	415	.2		/	
73	76	78	2	1.0	"			35	339	.1		/	
74	78	80	2	1.3	"			35	412	.1		/	
75	80	82	2	1.4	"			30	401	.2		/	
	82	84		1.3	"								/
	84	86		1.3	"								/
76	86	88	2	1.0	"			40	438	.3		/	
	88	90		1.0	"								/
77	90	92	2	1.2	"			80	938	.9		/	
78	92	94	2	1.0	"			55	524	.4		/	
	94	96		.7	"								/
	96	98		1.1	"								/
79	98	100	2	1.0	"			70	473	.2		/	
	100	102		1.3	"								/
	102	104		1.4	"								/
80	104	106	2	1.4	"			110	650	.6		/	

PAGE 2 OF 7 — DRILL HOLE NO. 84-40

SELCO EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au	Cu	Ag	Assay	ICP + Au	No Anal
841681	106	108	2	1.2	100			ND	979	.7		/	
82	108	110	2	.9	"			140 ppb	341 ppm	.8 ppm		/	
83	110	112	2	.9	"			155	957	.7		/	
84	112	113	2	1.9	"			200	2066	1.6		/	
85	114	116	2	1.8	"			255	2307	1.5		/	
86	116	118	2	1.9	"			240	2086	1.4		/	
87	118	120	2	.6	"			80	817	.3		/	
88	120	122	2	.4	"			100	583	.2		/	
89	122	124	2	1.9	"			100	1045	.6		/	
	124	126		.7	"								/
	126	128		.2	"								/
90	128	130	2	.2	95			45	633	.1		/	
	130	132		1.3	100								/
	132	134		.6	"								/
91	134	136	2	.8	"			100	830	.2		/	
	136	138		.9	"								/
	138	140		.8	"								/
92	140	142	2	1.2	90			60	500	.1		/	
	142	144		.7	100								/
	144	146		.9	"								/
93	146	148	2	1.0	"			20	409	.1		/	
	148	150		.4	"								/
	150	152		.2	"								/
94	152	154	2	.2	"			40	602	.4		/	
	154	156		.5	"								/
	156	158		.4	"								/

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DRILL HOLE NO. 84-40

SELCO EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au	Cu	Ag	Assay	ICP + Au	No Anal
841695	158	160	2	.2	100			60 ppb	585 ppm	.2 ppm		/	
	160	162		.2	"								/
	162	164		.3	"								/
96	164	166	2	.5	"			65	676	.3		/	
	166	168		.7	"								/
	168	170		.6	"								/
97	170	172	2	.8	"			45	493	.2		/	
	172	174		2.6	"								/
	174	176		2.3	"								/
98	176	178	2	.9	"			30	292	.1		/	
	178	180		1.1	"								/
	180	182		.4	"								/
99	182	184	2	.2	"			25	331	.1		/	
	184	186		.2	"		Reduced to NQ at 184.4m.						/
	186	188		.3	"								/
841700	188	190	2	.3	"			20	431	.4		/	
	190	192		.3	"								/
	192	194		.4	"								/
01	194	196	2	.6	"			30	331	.2		/	
	196	198		.6	"								/
	198	200		.6	"								/
02	200	202	2	.9	"			35	521	.4		/	
	202	204		.4	"								/
	204	206		.3	"								/
03	206	208	2	.2	"			30	348	.1		/	
	208	210		.4	"								/

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DRILL HOLE NO. 84-40

SELCO EXPLORATION WESTERN CANADA — DRILL LOG — sample data

SAMPLE NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au	Cu	Ag	Assay	ICP + Au	No Anal.
	210	212		1.1	100								/
841704	212	214	2	.5	"			40 ppb	425 ppm	.4 ppm		/	
	214	216		.9	"								/
	216	218		1.4	"								/
05	218	220	2	.9	"			215	570	.5		/	
	220	222		1.1	"								/
	222	224		.8	"								/
06	224	226	2	.5	"			55	442	.4		/	
	226	228		.7	"								/
07	228	230	2	1.0	"			75	475	.4			/
	230	232		.6	"							/	
	232	234		.5	"								/
08	234	236	2	.6	"			100	501	.3		/	
	236	238		.7	"								/
	238	240		.7	"								/
09	240	242	2	.5	"			55	423	.3		/	
	242	244		1.5	"								/
	244	246		1.5	"								/
10	246	248	2	.9	"			30	401	.2		/	
11	248	250	2	.8	"			120	1106	.9		/	
12	250	252	2	1.5	"			140	818	.7		/	
13	252	254	2	1.1	"			120	1023	.8		/	
	254	256		.7	"								/
	256	258		0	"								/
14	258	260	2	.5	"			55	361	.7		/	
	260	262		.9	"								/

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DRILL HOLE NO. 84-40

SELCO EXPLORATION WESTERN CANADA — DRILL LOG — sample data

SAMPLE NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au	Cu	Ag	Assay	ICP + Au	No Anal.
	262	264		.8	100								/
841715	264	266	2	.4	"			80 ppb	779 ppm	.6 ppm		/	
	266	268		.4	"								/
	268	270		.2	"								/
16	270	272	2	.1	"			10	220	.1		/	
	272	274		.6	"								/
	274	276		.6	"								/
17	276	278	2	.7	"			25	288	.2		/	
	278	280		.7	"								/
	280	282		.5	"								/
18	282	284	1	1.0	"			30	450	.2		/	
	284	286		.8	"								/
	286	288		.5	"								/
19	288	290	2	.6	"			40	432	.8		/	
	290	292		.8	"								/
	292	294		1.6	"								/
20	294	296	2	.5	"			25	308	.5		/	
	296	298		.5	"								/
	298	300		1.3	"								/
21	300	302	2	.5	"			75	858	1.8		/	
	302	304		.5	"								/
	304	306		.5	"								/
22	306	308	2	.2	"			20	252	.6		/	
	308	310		.1	"								/
	310	312		.2	"								/
23	312	314	.7	.1	"			470	2998	16.3		/	

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DRILL HOLE NO. 84-40

SELCO EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS					
NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	%	AMT. LOST		Au	Cu	Ag	Assay	ICP + Au	No Anal.
	314	316		.8	100								/
841724	316	318	2	.1	"			70 ppb	473 ppm	.9 ppm		/	
	318	320		1.0	"								/
25	320	321.6	2	.8	"			140	1875	2.9		/	

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DRILL HOLE NO. 84-40

SELCO — EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-41

DRILLING CO.: F. Boisvenu Drilling Ltd.	LOCATION SKETCH	DEPTH / TESTS DIP ANGLE / AZIMUTH	DATE STARTED: August 1, 1984	PROJECT: 520	
		COLLAR: - 72° / 170°	DATE COMPLETED: August 7, 1984	N.T.S.: 82F/14W	
		16 m: - 72° / 168°	COLLAR ELEV.: 1280.30 m	LOCATION: Aylwin Creek	
		166 m: - 72.5° / 177°	NORTHING: 9941.140 N		
		239 m: - 73° / 187°	EASTING: 10 057 822 E		
		300 m: - 74°	AZIMUTH: 170°		
			DEPTH: 349 m	DATE LOGGED: August 2 - 8, 1984	
HOLE TYPE			CORE SIZE: HQ-NQ	LOGGED BY: W. Bleaney	

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
0 m	160 m	QUICK LOGGED DUE TO SIMILARITY WITH HOLE 84-40									
160	162	Metavolcanics:	MBRGY	FG	EQ	BWD GMP	1 Py, Tr Mt		8/50	Min in minor fcts with chl-ep and in weak dissem	
162	164	Predom. f.g. tuff	"	"	"	GWV GaWV	1 Py, Tr Mt		9/40	Bedding predom. @ 16° Foliation 30° Cpc with aug. porph	
164	166	slst, extensively	L-BRGR	"	"	GSWF GWD	2 Py, Tr Mt, Tr, .5 Cp		7/29	is sharp with albite-ep-chlorite alteration halos. 165.1	
166	168	cut by qtz gyp	M-DGR	MG	EQ-P	HWD CcWF	2 Py, Tr Mt, Tr, .5 Cp		7/29	- 165.3 m minor weak "crackle" zone with py min. Aug	
168	170	and GS veins.	"	"	"	AhAV	4 Py, .5 Cp, Mt		5/24	porph contains minor f.g. tuff ceous clasts.	
		@ 166.1 m becomes									
170	172	well foliated	DGR	"	"	AhWV GWV	2-3 Py, Tr. Mt, Cp		5/17		
172	174	aug porph.	"	"	"	HWF EWF	2 Py, Tr Mt, Cp		3/25		
174	176		"	"	"	HWD CWV	2-3 Py, .5 Cp, Mt		4/20	Min occurs in sporadic veins ~15-20°.	
176	178		M-DGRGY	"	"	CcIF CIDF	2-3 Py, .5 Cp, Tr, Mt		9/20	Foliation mod. strong @ 33°. Locally rock has primary frag.	
178	180		MGRGY	"	"		1-2 Py, Tr, Cp, Mt		2/17	textures. Locally weakly clay altered. 177.0 m. Small	
										shear with chl-cc-gyp f.f. @ 18°	
180	182		MGRGY	MG	EQ-P	GWV SWD	2-3 Py, Tr, Cp, Mt		3/13	180.1 m - local CC-ab vein up to 1 cm wide.	
182	184	182.4 m Predom.	"	M-FG	"	CWD HWD CcWV AlWV	2 Py, Tr, Cp, Mt		3/20	183.2 m - 10 cm wide ep-chl alt. envelope.	
184	186	aug. porph w	MGR	"	"	GaWV QWV	2 Py, Tr, .5 Cp, Tr, Mt		4/26	Min confined to sporadic crackle zones and veins.	
		slst interbeds?									

SELCO — EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-41

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
186	188	MV (con't)	MGRGY	M-FG	EQ-P	QMV HWD	1-2 Py, Tr. Mt, Mo, Cp		4/28	187.4 m - local QLP sills up to 10 cm, locally irreg.	
188	190		"	"	"	GWF CcWF AhIV	2-3 Py, Tr-.5 Cp, Mt		4/35	Local bleaching (Ab alt) on Gs micro fcts.	
190	192		"	"	"	HWD IWF	2 Py, Tr Mt	-.5 Cp	4/33	190-190.5 m: Small well min crackle zone.	
192	194		"	"	"	GSWV QWV	3 Py, .5 Mt, Tr, Cp		5/19	Gyp-cc ff cuts interval @ 0°. Local py + cp min in	
194	196		"	"	"	GWV AhIV	3 Py, .5 Mt, .5-Tr, Cp		5/12	crackle veins with anhydrite.	
196	198		"	"	"	CcWS HWS	1-2 Py, Tr, Mt, Cp		9/25	198.4 m: Local weak shear @ 58°.	
198	200		M-DGRGY	"	"		1-2 Py, Tr, Mt, Cp		11/23	Foliation varies from 30-40°.	
200	202	Predom. intbdd.	"	"	"	QMV HWD	3-4 Py, .5 Mt, Tr, -.5 Cp		6/22		
202	204	slst & aug. porph	MBRGR	"	"	GWV CcWV	3-4 Py, .5 Mt, Tr, -.5 Cp, Tr, Mo		16/30	203.0 - 203.3 m: V. weak Cc-gyp filled shear.	
204	206	After 203 m, slst	LGRGY	"	"	CcID CWF	2-3 Py, .5 Mt, Tr Cp,		4/32	Micro-fractures generally have weak bleached envelopes.	
206	208	becomes more	"	"	"	AhIV GSWV	3 Py, .5 Mt, Tr Cp, Mo		4/28		
208	210	abnt	LBRGR	"	"		3 Py, .5 Mt, Tr, Cp		4/35		
210	212	216.5 m - 218.7 m	M-DGRGY	"	"		2-3 Py, Tr, -.5 Cp	.5 Mt,	3/38	213.9 - 214.2: Small well developed min zone. best min	
212	214	slst bx with	"	"	"	GWV AhWV	6 Py, 1 Mt, .5-1 Cp		5/19	so far. V. strong 25° fol.	
214	216	good Gs Mx and	M-DGR	"	"	HWD GSWV	8 Py, 2 Mt, 1 Cp		8/15	216.5 - 218.7: Breccia with min Gs matrix & only slst clasts	
216	218	min² developed.	DBRGY	FG	EQ	QWV BWD	10 Py, 2 Mt, 1-2 Cp		10/15	Min locally aligned along foliation @ 28°. Biotite alt vis.	
218	220	218.7-226.4 m	MBRGR	"	"		3-4 Py, 1 Mt, .5 Cp, Tr, Mo		3/21	in slst. Foliation varies from 20 - 30°	
		Predom. slst									
220	222	with loc. aug.	DBRGR	"	"	BWD HND	2 Py, .5 Mt, Tr Cp		4/17	222.0 - 222.2 m Aug. porph (flow?)	
222	224	porph "beds"	MBRGR	"	"	QWV AhWV	2-3 Py, .5 Mt, Tr, Cp		9/30	Locally, bedding in slst is up to 45°.	
224	226	@ 20°.	MBR	"	"	GWV EWV	1-2 Py, .5 Mt, Tr, Cp, Mo		9/27	Good crackle min @ 224 m, offsets and postdates	
226	228		MGR	F-MG	EQ-P	IIF	1-2 Py, .5 Mt		10/16	foliation. Biotite alteration ends abruptly @ 226.4 m.	
										Pos. weak chl filled shear @ 226.3 m.	

SELCO — EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-41

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
228	230	MV (con't)	MGR	F-MG	EQ-P	HWD QWV	1-2 Py, Tr, Cp, .5 Mt, Mo		6/17	Local cgs grained biotite foliated @ 21°, weakly gneissic.	
230	232	Predom. Intbdd	"	"	"	CcWV GWV BWD AhWV	1-2 Py, Tr, Mt, Cp		4/20	slst is very well bedded @ 20°.	
232	234	Slst and augite	MBRGR	"	"	GsIv GaIV	1-2 Py, Tr, .5 Cp, Tr, Mt, Mo		6/27	232.8 m - 234.5 m: biotite alteration more developed.	
234	236	porphyry.	LGR	FG	EQ	GWV	3 Py, .5 Mt, Tr Cp		8/20	Min. occurs in weak sporadic crackle zones.	
236	238	235.6-239.9 m:	DGR	MG	EQ-P	GSWV QWV	2-3 Py, .5 Mt		3/19		
238	240	zone of predom.	M-DGR	"	"	ZIV CcWS	2-3 Py, .5 Mt, Tr, Cp, Mo		5/17	Qtz ± veins are locally re-xtalized. 239.6-239.9 m: Weak	
240	242	augite porph.	MGR	M-FG	"	HWS AhWV	3 Py, .5 Mt, Tr, Cp, Mo		4/17	shear zone marked by tect breccia @ 41;	
242	244		M-DGR	"	"	GSWD	4 Py, 1 Mt, .5-Tr Cp		1/16	242.9 m: min vein cutting weak 35° foliation.	
244	246		DGR	"	"		3 Py, .5 Mt, Tr, Cp		5/17	245.7 m: minor increase in epidote alteration which	
246	248		"	"	"		2 Py, .5 Mt, Tr, Cp		3/17	ends @ 246.4 m. Zeolite occurrence is confined to very	
										local veins, gen. w green silicates.	
248	250	Aug. Porphyry	MGRGY	"	"	QWV	1-2 Py, Tr, Cp, .5 Mt, .5 Mo		5/24	Anhydrite occurs locally with qtz in veins.	
250	252	interbeds contain	"	"	"	HWD BWD	2 Py, .5 Mt, Tr, Cp, Mo		4/22		
252	254	remnant phenos	MGR	"	"	GSWV GIV	3-4 Py, .5 Mt, Tr, Cp, Mo		2/18		
254	256	to 6 cm.	MGRGY	"	"	AhIV QWD	2-3 Py, .5 Mt, Tr, Mo		3/25	Foliation locally 10-20°. Slst bedding now 16°.	
256	258		MGRBR	"	"		1-2 Py, .5 Mt, Tr, Cp, Mo		4/29	Min. generally in sporadic ep ± qtz microveins.	
258	260		"	"	"		1-2 Py, Mo, Mt, Tr,		4/31		
260	262		MGR	"	"	QWV GSWV	"		2/22	Foliation steepens to 30°.	
262	264		"	"	"	BWD CcIS	"		3/25	Slst. intbds. generally up to 15 cm thick. Locally	
264	266		MGRBR	"	"	QWD AhIV	1-2 Py, Tr, Mt, Pg, Cp		2/30	resembles pyroclastic. Augite porph. grad. dominating.	
266	268		"	"	"	IIF GWV	1-2 Py, Tr, Mo, Mt		6/29	Albite locally visible on min fracture envelopes.	
268	270		MGR	"	"	GSID ZIV	2 Py, Tr, Mt, Cp		5/22	269.8 m: 1 cm wide ep, chl, zeolite vein @ 42°.	
270	272		"	"	"		2 Py, Tr, Po, Cp, .5 Mt		1/23	Foliation varies from 20 - 45°.	

SELCO — EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-41

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
272	274	MV (con't)	MGR	MG	EQ-P	ZWV HWD	1-2 Py, Tr, Mt		5/17	Zeolite veining locally more abnt, these are very late.	
274	276	275.0 m: Rock	"	M-FG	"	GSWV HWF	"		4/19		
276	278	becomes well	DGR	"	"	QIV GWV	"		2/18	Min. occurs in minor veins and vugs with ep-chl.	
278	280	foliated aug.	"	"	"	ZIA	2 Py, Tr, Mt		4/16	Locally foliated~ 35°. Amygdules up to 6 mm host zeol.	
		porph predom.								Qtz veins generally re-xtalized.	
280	282		DGR	"	"		2-3 Py, Tr, Mt		7/17	280.7 - 280.8 m fault gouge of cc-chl-ep-clay @ 32°.	
282	284	284.8 m: local									
284	286	slst. interbed.	MGR	"	"	QWV AhIV	2 Py, Tr, Mt, Mo		7/23	Anhydrite occurs in larger qtz veins.	
286	288		"	"	"	GWV BID	6 Po, 4 Py, 2 Mt, .5 Cp		3/23	Mod. fol @ 30°. 287.4-288.1 m: very well min. zone with	
288	290		M-DGR	"	"	CcWV	1-2 Py, Tr, Po Mt, .5 Cp		4/16	near massive Py-po in crackle veins. Over 60 cm. up to	
290	292	Local primary	DGR	"	"	GSWD	2-3 Py, Tr, Mt		6/15	40% sulphides. Locally contains mineralized green	
292	294	fragmental zones.	MGR	"	"		4 Py, .5 Mt, Tr, Cp		2/11	silicate and qtz-anhydrite veins.	
294	296		L-DGR	"	"	GSWD	3 Py, 1 Po, .5 Mt, Tr, Cp		3/21	294.5 m: Small zone of pos. breccia of MV with minor matrix	
296	298		LBRGR	"	"	CcIV GWV	2-3 Py, Tr, Po, Mt,		3/21	sulphide.	
298	300		L-MGR	"	"	QWD GSWV	2-3 Py, Tr, Mt, Cp		3/24	Local green silicate veins contain weak bleached halos.	
300	302	~300 m: slst.	LGYGR	GF	EQ	HWD BWD	2-3 Py, Tr, Mt, Cp		4/33	Micro fractures generally green silicate f.f.	
302	304	again predomi-	"	F-MG	EQ-P	QWV AhWV	2-3 Py, Tr Mt		7/20	303.2 m: local calcite veining.	
304	306	nates, with aug.	LPRGY	"	"		4-5 Py, 2 Po, .5 Cp, Mg		7/19	Silicified zones contain more dissem. min.	
306	308	porph. intbds.	"	"	"	HWD GSWV	4 Py, 2 Po, He, Mt, Tr, Cp		4/25	Well developed loc. crackle min with py-po-cpy. Min is	
308	310		"	"	"	HWD GSWV	4 Py, 2 Po, He, Mt, Tr, Cp		4/25	assoc. with crackled slst not aug. porph.	
310	312		"	"	"	EMV BWD	1-2 Py, Tr, Mt		4/27	Min ends abruptly @ 310.1 m. Assoc. with low angle qtz	
312	314	314.4 m: Aug.	"	"	"	GaIV HWF	2-3 Py, .5 Mt		6/26	veining.	
314	316	porph predomi-	M-DGR	F-MG	EQ-P	AhIV CcIV	4 Py, 1-2 He, Mt		6/19	314.4 m: slst/aug. porph contact does not appear conformable	
316	318	inates here.	DGR	"	"		1-2 Py, Tr, Mt		2/20	Local foliation is variable between 25 & 40°.	

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-41

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
318	320	MV (con't)	DGR	F-MG	EQ-P	CGWS HWS HWD QWV	1-2 Py, Tr. Mt, Tr. Mo		10/29	319.6 m - 320.0 m: Cc-chl filled fault gouge @ 21°.	
320	322	Locally well	L-MGRGY	"	"	QWV	2-3 Py, Mt, Mo		5/26	Qtz veins locally vuggy with epidote and minor py-mt	
322	324	interbedded	MGRGY	"	"	GaIV GWV	1-2 Py, Tr. Mt		5/21	min. and ep. envelopes. Slst. intbds @ 28°.	
324	326	slst. & aug.	L-MGR	"	"	CgIV AhIV	1-2 Py, Mt	Tr.	4/19	321.4 m: Rock again becomes aug. porph., prim. fragmental.	
326	328	porph	M-DGR	"	"	GSWV	2-3 Py, .5 Mt		4/21	Min. is in local veins & crackle zones and minor dissem.	
328	330		"	"	"	GSWD	1-2 Py, Tr. Mt		2/17		
112	114		DGRGY	"	"	GWV EWV CgWV QWV	2 Py, Tr. Mt		3/23	Gyp veins cut calcite veins. 332.0: 10 cm wide weak crackle	
114	116		MGRGY	"	"	CgWV QWV HWD HWV	"		5/18	zone. Foliation is locally strong 15-25°.	
116	118		"	"	"	GaIV AhIV	2-3 Py, Mt	Tr.	4/25	336.7 - 337.5 m: Weak shear zone @ 40°	
118	140	339.5 m: Pred.	LGRGY	M-FG	"	CgWV HWS CWS GWV	"		5/20	338.1 m: 5 cm wide clay gouge zone and tectonic breccia	
		slst. with minor								@ 20°.	
140	142	altered aug.	"	"	"	QWD	2 Py, Tr. Mt		3/21	Predom. slst. with weak qtz ± ser. alt.	
142	144	porph intbds.	LBRGY	FG	EQ	GSWD QWV	2 Py, Tr. Mt, Mo		7/25	Slst is well bedded @ 40°, predom biotite alt.	
144	146		"	"	"	GSWV GIV	2-3 Py, Mt, Mo	Tr.	5/29	Mineralization is predom. dissem. through quartz veins	
146	148		"	"	"	AhIV SWD	2-3 Py, Tr. Mt		3/30	and in weak crackle zones.	
148	150.5		MBRGY	"	"		1-2 Py, Mt, Mo	Tr.	4/20	349.6 m: small "clast" visible in slst. (intrusive -	
										dropstone?). Bedding @ 20 - 25°.	
		END OF HOLE									

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DRILL HOLE NO. 84-41

SELCO EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE TOTAL METRES	SAMPLE Sp. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au	Cu	Ag	Assay	ICP + Au	No. Analysis
	3	4	1	1.1									/
	4	6	2	0.5									/
	6	8	2	0.3									/
	8	10	2	0.7									/
	10	12	2	3.4									/
	12	14	2	0.8									/
	14	16	2	0.5									/
	16	18	2	0.7									/
	18	20	2	0.5									/
	20	22	2	2.2									/
	22	24	2	1.3									/
	24	26	2	0.5									/
	26	28	2	1.2									/
	28	30	2	1.9									/
	30	32	2	1.6									/
	32	34	2	1.7									/
	34	36	2	1.1									/
	36	38	2	1.4									/
	38	40	2	1.5									/
	40	42	2	1.1									/
	42	44	2	1.5									/
	44	46	2	1.8									/
	46	48	2	2.9									/
	48	50	2	0.9									/
	50	52	2	0.2									/
	52	54	2	1.0									/

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AYLWIN CREEK DRILL HOLE NO. 84-41

SELCO EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE TOTAL METRES	SAMPLE Sp. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au	Cu	Ag	Assay	ICP + Au	No. Analysis
	54	56	2	0.9									/
	56	58	2	1.4									/
	58	60	2	0.8									/
	60	62	2	0.8									/
	62	64	2	0.5									/
	64	66	2	1.1									/
	66	68	2	0.6									/
	68	70	2	0.7									/
	70	72	2	0.9									/
	72	74	2	1.2									/
	74	76	2	0.7									/
	76	78	2	1.6									/
	78	80	2	1.3									/
	80	82	2	0.6									/
	82	84	2	1.8									/
	84	86	2	1.9									/
	86	88	2	1.2									/
	88	90	2	1.2									/
	90	92	2	0.8									/
	92	94	2	1.5									/
	94	96	2	1.4									/
	96	98	2	1.0									/
	98	100	2	1.4									/
	100	102	2	1.1									/
	102	104	2	1.7									/
	104	106	2	0.9									/

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DRILL HOLE NO. 84-41

SELCO EXPLORATION WESTERN CANADA — DRILL LOG — sample data

SAMPLE NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au	Cu	Ag	Assay	ICP Analysis	
	106	108	2	1.3								/	
	108	110	2	2.4								/	
	110	112	2	1.9								/	
	112	114	2	1.5								/	
	114	116	2	1.8								/	
	116	118	2	3.3								/	
	118	120	2	3.5								/	
	120	122	2	2.4								/	
	122	124	2	2.4								/	
	124	126	2	1.3								/	
	126	128	2	0.3								/	
	128	130	2	0.6								/	
	130	132	2	0.9								/	
	132	134	2	0.7								/	
	134	136	2	0.6								/	
	136	138	2	0.5								/	
	138	140	2	1.3								/	
	140	142	2	0.8								/	
	142	144	2	1.0								/	
	144	146	2	0.9								/	
	146	148	2	1.1								/	
	148	150	2	0.9								/	
	150	152	2	1.0								/	
	152	154	2	0.6								/	
	154	156	2	0.3								/	
	156	158	2	0.4								/	

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SELCO EXPLORATION WESTERN CANADA — DRILL LOG — sample data

SAMPLE NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au	Cu	Ag	Assay	ICP + Au	ICP Analysis
	158	160	2	0.6									/
	160	162	2	0.8	100								/
	162	164	2	0.5	100								/
841726	164	166	2	0.6	100			125 ppb	1249 ppm	1.4 ppm		/	
1727	166	168	2	0.3	100			110	922	.7		/	
1728	168	170	2	1.5	100			230	1530	1.3		/	
1729	170	172	2	0.5	100			100	711	.6		/	
1730	172	174	2	0.4	100			160	977	.8		/	
1731	174	176	2	1.0	100			200	1938	1.7		/	
1732	176	178	2	0.5	100			240	2112	1.7		/	
	178	180	2	0.4	100								/
1733	180	182	2	0.4	100			150	1067	.8		/	
1734	182	184	2	1.1	100			430	1383	1.0		/	
1735	184	186	2	0.8	100			260	1599	1.3		/	
	186	188	2	0.8	100								/
1736	188	190	2	1.6	100			400	2162	2.0		/	
1737	190	192	2	1.2	100			270	1418	1.1		/	
1738	192	194	2	1.2	100			<.2 g/t	.22%	2.4 g/t	/		
1739	194	196	2	0.9	100			.3	.20	2.7	/		
1740	196	198	2	0.4	100			<.2	.20	.7	/		
1741	198	200	2	0.3	100			<.2	.17	.7	/		
1742	200	202	2	0.6	100			.2	.16	2.4	/		
1743	202	204	2	0.2	100			<.2	.18	1.4	/		
1744	204	206	2	0.4	100			<.2	.15	1.0	/		
1745	206	208	2	0.4	100			<.2	.14	.7	/		
1746	208	210	2	0.7	100			<.2	.14	1.0	/		

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SELCO EXPLORATION WESTERN CANADA — DRILL LOG — sample data

SAMPLE NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au	Cu	Ag	Assay	ICP + Au	No Analysis
841747	210	212	2	0.6	100			<.2 g/t	.12%	.7 g/t	/		
1748	212	214	2	0.5	100			<.2	.23	1.7	/		
1749	214	216	2	3.1	100			.3	.35	3.1	/		
1750	216	218	2	2.2	100			.2	.31	2.1	/		
1751	218	220	2	3.9	100			.3	.21	1.7	/		
1752	220	222	2	0.9	100			<.2	.17	.7	/		
1753	222	224	2	0.4	100			<.2	.16	.7	/		
1754	224	226	2	0.4	100			.2	.13	.7	/		
1755	226	228	2	0.9	100			65 ppb	437 ppm	.3 ppm		/	
1756	228	230	2	0.7	100			40	381	.2		/	
1757	230	232	2	0.8	100			50	525	.5		/	
1758	232	234	2	0.8	100			40	539	.5		/	
1759	234	236	2	1.2	100			40	532	.5		/	
1760	236	238	2	0.3	100			30	390	.3		/	
1761	238	240	2	0.2	100			20	462	.2		/	
1762	240	242	2	0.8	100			< .2 g/t	.08%	.7 g/t	/		
1763	242	244	2	1.2	100			<.2	.15	.3	/		
1764	244	246	2	0.6	100			<.2	.08	.7	/		
1765	246	248	2	0.6	100			<.2	.08	.3	/		
1766	248	250	2	0.9	100			45 ppb	485 ppm	.2 ppm		/	
1767	250	252	2	0.5	100			25	345	.2		/	
1768	252	254	2	1.1	100			60	762	.7		/	
1769	254	256	2	1.6	100			125	920	.8		/	
1770	256	258	2	0.5	100			80	561	.7		/	
1771	258	260	2	0.9	100			55	388	.2		/	
	260	262	2	0.9	100								/

PAGE 5 OF 7 — DRILL HOLE NO. 84-41

SELCO EXPLORATION WESTERN CANADA — DRILL LOG — sample data

SAMPLE NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au	Cu	Ag	Assay	ICP + Au	No Analysis
	262	264	2	0.8	100			20 ppb	359 ppm	.4 ppm			/
841772	264	266	2	1.0	100							/	
	266	268	2	0.5	100			50	735	.6			/
1773	268	270	2	0.5	100			30	417	.4		/	
1774	270	272	2	0.5	100							/	
	272	274	2	0.3	100								/
	274	276	2	0.4	100								/
1775	276	278	2	0.5	100			30	389	.2		/	
	278	280	2	0.6	100								/
	280	282	2	0.1	100								/
1776	282	284	2	0.1	100			40	433	.3		/	
1777	284	286	2	0.8	100			<.2 g/t	.15%	1.0 g/t	/		
1778	286	288	2	2.1	100			<.2	.11	1.0	/		
1779	288	290	2	0.4	100			<.2	.15	.7	/		
1780	290	292	2	0.7	100			60 ppb	486 ppm	.4 ppm		/	
1781	292	294	2	0.4	100			65	430	.4		/	
1782	294	296	2	0.6	100			100	770	.6		/	
	296	298	2	1.2	100								/
	298	300	2	0.9	100								/
1783	300	302	2	0.7	100			70	611	.6		/	
1784	302	304	2	0.4	100			<.2 g/t	.09%	1.0 g/t	/		
1785	304	306	2	0.2	100			<.2	.25	4.8	/		
1786	306	308	2	1.9	100			<.2	.23	4.5	/		
1787	308	310	2	0.4	100			<.2	.12	1.7	/		
1788	310	312	2	0.6	100			<.2	.08	1.0	/		
1789	312	314	2	1.0	100			130 ppb	687 ppm	1.0 ppm		/	

PAGE 6 OF 7 — DRILL HOLE NO. 84-41

SELCO EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	TOTAL METRES	Sp. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au	Cu	Ag	Assay	ICP + Au	No Analysis
841790	314	316	2	0.1	100			120 ppb	641 ppm	1.0 ppm		/	
	316	318	2	0.4	100								/
	318	320	2	0.1	100								/
1791	320	322	2	0.2	100			30	542	.6		/	
	322	324	2	0.2	100								/
	324	326	2	0.5	100								/
1792	326	328	2	0.6	100			50	316	.7		/	
	328	330	2	0.3	100								/
	330	332	2	0.3	100								/
1793	332	334	2	0.5	100			60	385	.9		/	
	334	336	2	0.3	100								/
	336	338	2	0.2	100								/
1794	338	340	2	0.3	100			625	493	1.0		/	
	340	342	2	0.7	100								/
	342	344	2	0.4	100								/
1795	344	346	2	0.3	100			100	559	1.6		/	
	346	348	2	1.1	100								/
1796	348	350	2	0.9	100							/	
	350	350.5	0.5	1.3	100			60	493	1.0			/

DRILL HOLE NO. 84-41

SELCO — EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-42

DRILLING CO.	LOCATION SKETCH	DEPTH	TESTS DIP ANGLE	AZIMUTH	DATE STARTED: August 8, 1984	PROJECT:	520
F. BOISVENU DRILLING LTD.		COLLAR	- 54°	265°	DATE COMPLETED: August 15, 1984	N.T.S.:	82F/14W
		130 m	- 55°	268°	COLLAR ELEV.: 1298.47 m	LOCATION:	Aylwin Creek
		251 m	- 56°	274°	NORTHING: 9892.250 N		
					EASTING: 9913.930 E		
					AZIMUTH: 265°		
					DEPTH: 324.9 m	DATE LOGGED:	August 10-15, 1984
HOLE TYPE					CORE SIZE: HQ-NQ	LOGGED BY:	W. Bleaney

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS MINERALIZATION, TYPE, AGE RELATIONS
0	15.4										
15.4	19.7	MV-Predom. f.g.								Weak-moderate foliation @ ~40°. Local present only.	
15.4	16	andesite.	M-DGR	FG	EQ	HMD QIF	2-3 Py, Tr Mt	30/30		Min occasional predom. in dissem. in minor veins. Weak	
16	18	Possible local	M-DGR	FG	EQ	CIF LPF	2 Py, Tr Mt	Ext/35		ep+qtz halos on some min micro-fracture. @ 19.4 m: 2 cm	
18	19.7	augite porph.	M-DGR	FG	EQ	EMV QIV	2 Py, Tr Mt	17/30		wide qtz vein. @ 63° cut by ep-py veins.	
		fragmental.									
		CONTACT SHARP BUT BROKEN AND UNMEASURABLE - QLP HAS WEAK CHILL MARGIN WITH VISIBLE QTZ EYES.									
19.7	22	QLP-Qtz eyes	MORGY	VFG-MG	P-EQ	LPF GsIF	2 Py, .5 Mt	38/10		Lim. rich rock locally very vuggy. Weak local crackle min .	
22	24	local up to	MORGY	MG	P-EQ	QMV EIV EWD	3 Py, .5 Mt	32/12		Biotite slightly chl alt .	
24	26	6 mm but gen.	MGY	MG	P-EQ	LWF QWV KWF HWD	2 Py, .5 Mt, Tr Ma	25/8		Possible weak potassic alteration. Minor dissem. of Cu	
26	28	rare. Average	MGY	F-MG	P-EQ	EWD CIF	2-3 Py, Tr Mt	23/23		staining. Min in weak crackle zones within Gs.	
28	30	1-4 mm. Biotite	MGY	MG	P-EQ	SIF	2 Py, Tr Mt	27/10			
		predom. prim.									

DRILL HOLE NO. 84-42

SELCO — EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-42

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS MINERALIZATION, TYPE, AGE RELATIONS
30	32	QLP-Qtz eyes	LGY	MG	PORPH	LIF KIF	1-2 Py, Tr Mt, Ma	33/4		Min in micro-veins finely dissem.	
32	34	rare & average	LGY	MG	PORPH	EWD HWF	1 Py, Tr Mt	25/8			
34	36	2 mm. Plag.	LGY	MG	EQ-P	HID SID	1 Py, Tr Mt	Ext/7			
36	38	pheno. up to	LORGY	MG	EQ-P	QIV	1 Py, Tr Mt	Ext/8		Potassic alt. increasing slightly.	
38	40	4 mm.	LORGY	MG	EQ-P		1 Py, Tr Mt, Ma	30/6		Sericite alt. locally well developed.	
40	42		L-MGY	MG	EQ-P	LIF HID	1-2 Py, Tr Mt	30/8		40.5-42.4 m: QLP becomes less alt & more consolidated.	
42	44		LGRGY	MG	EQ-P	SID QIV	1 Py, Tr Mt, Ma	24/9			
44	46		LGY	MG	EQ-P	GsIF KIF	1-2 Py, Tr Mt, Ma, Cp	26/9		@ 43.5 m very small weak foliation shear? @ 55° Min weakly	
46	48		LGY	MG	EQ-P	GIF CcIS	1 Py, Tr Mt	35/7		calcic lamp. dyke. Contact weakly chilled and sharp.	
48	50		LGY	MG	EQ-P	CIF	1 Py, Tr Mt	35/5		Upper ctc broken. Lower ctc≈30° 2 Mt, 1 He in dyke. Chl	
										locally replaces prim. biot. 49.6-50.5:	
										Small lamp. dyke. Ctc sharp but very broken.	
50	52		LGY	MG	EQ-P	QWV KIF	2 Py, .5 Mt, Tr Ma	32/6		Min in epid. veins.	
52	54		LGY	F-MG	EQ-P	GsIV EID	1-2 Py, Tr Mo, Mt, Ma	39/8			
54	56		LGY	MG	EQ-P	LIF HID	1-2 Py, Tr Mt, .5 Mo	20/8		White clay occasional in 1 fracture @ 55.1:10 cm wide	
56	58		LGY	MG	EQ-P	CIF SID	1-2 Py, Tr Mt	36/8		broken qtz-Mo vein. Min commonly in fracture with act. or	
58	60		LGY	M-FG	EQ-P		1-2 Py, Tr Mt	36/7		biot. Prim. biot. generally unaltered.	
60	62		LGY	M-FG	EQ-P	CIF KIF	1-2 Py, Tr Mt	30/6		Minor fault gouge @ 61.1 m. Very broken core @ 61.6-74 m.	
62	64		LGY	M-FG	EQ-P	EWD SID	1-2 Py, Tr Mt	35/9		QLP locally f.g. Locally vuggy epid-py veins.	
64	66		LGY	M-FG	EQ-P	GIF QIV	1-2 Py, Tr Mt	23/7			
66	68		LGRGY	FG	EQ	GsIF HIF	2-3 Py, .5 Mt, Tr He, Cp	27/7		@ 66.7 m: lim. visible on fractures.	
68	70		LGRGY	M-FG	EQ-P	LIF	1-2 Py	36/19		Micro-fractures predom. Cc-typs. 66.7-72.5 m becomes more	
										heavily alt .	

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DRILL LOG

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INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
70	72	QLP-qtz eyes	LGRGY	M-FG	EQ-P	QMV HID	1-2 Py,	Tr Mo	30/6	Local zones of prim. biot.	
72	74	local up to	LGY	M-FG	EQ-P	SID GIF	1-2 Py,	Tr Mt	36/12	Local clay on fractures. Stained pink from potassic alt .	
74	76	6 mm with f.s.	LGY	MG	EQ-P	KIF CIF	1-2 Py, Tr Ma,	Mo, Ma	28/6	Moly confined to dissem. in qtz veins.	
76	78	pheno. up to	LGY	MG	EQ-P	EWD GsIF	Tr Mo,	Ma	36/8		
78	80	4 mm. Local	LGY	MG	EQ-P		2 Py, Tr	Mt, Ma	40/8	@ 78.5 alt decreases slightly. Rock becomes more fresh.	
		zones of weak-								Ma occasional on fracture in more altered rock.	
		moderate potassic									
		alteration.									
80	82		MGY	MG	EQ-P	SID KIF	2 Py, Tr	Mt, Ma	34/12	Potassic alt of f.s. locally strong near qtz veins.	
82	84		LORGY	MG	EQ-P	EWD HWF	1-2 Py, Tr Mt,	Ma	Ext/4	Very weak Fe stain on fracture.	
84	86		LGY	MG	EQ-P	QMV GsIF	2 Py, .5	Mt, He, Cp	39/8	Micro-fracture of ep-py-mt-cp cut through qtz veins.	
86	88		LGRGY	MG	EQ-P	HWD GIF	1-2 Py,	Tr Mo	50/12		
88	90		LGRGY	MG	EQ-P		2 Py, Tr	Mt, Mo, Ma	50/10	Locally alt . But local prim. biot exists..	
90	92		MGY	MG	EQ-P	SID HID	1-2 Py,	Tr Mt	Ext/6	Min in fractures and chl-epid micro-veins.	
92	94		LGY	MG	EQ-P	GIF KIF	1-2 Py,	.5 Mt	50/7	Gs veins with min more abundant here.	
94	96		LGY	MG	EQ-P	QMV GsIF	2 Py, Tr	Mt, Mo	35/11	K alt weak locally and does not host py-mt min .	
96	98		LGRGY	M-FG	EQ-P	EID CcIV	1-2 Py, Tr Mo	.5 Mt,	33/10	Local chl-epid alt strongly perv.	
98	100		LGRGY	MG	EQ-P	CIV	2 Py, .5 Tr He	Mt,	12/18	Micro-fractures pred. gyp. Local K-stained micro-fractures	
										cut by gyp-Cc-Clay micro-veins.	
100	102		LORGY	M-FG	EQ-P	QPV GPF CWF KWF	1-2 Py, Tr Mt,	He, Mo	18/18	100.5-104.8 m: Intensely cut by K-spar alt micro-fracture.	
102	104		LORGY	M-FG	EQ-P	CWF GMF	1-2 Py, Tr Cp,	.5 Mo	10/30		
104	106		LGY	M-FG	EQ-P	QMV EID	1 Py, Tr	Mt, Mo	11/21	Gyp micro-veins sub-parallel @ 30° approx.	
106	108		LGY	M-FG	EQ-P	SIF HWD KWF AID	2 Py, Tr Mt,	Mo, Cp	15/22	Qtz veins local cut by micro-fracture of min . Micro-	
108	110		LBRGY	M-FG	EQ-P	AhIV GsIV	1-2 Py		9/26	fracture with dissem K-alt . 102.3-103 m: Ext. K-alt	
										Prim. biot. rare. Min in minor non-continuous veins & dissem.	

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DRILL LOG

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INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
110	112	QLP-ext. cut by	LORGY	M-FG	EQ-P	KAF QAV	1 Py, Tr-.5	Ma, Mo	7/35	Sub-parallel micro-fracture with gyp Cc clay @ 35°.	
112	114	gyp. micro-	LGY	M-FG	EQ-P	CcWF CWF	1.5 Py,	Tr Mt,	9/34	@~112.5 m possible small alt MV xenolith.	
114	116	fractures locally	LGRGY	M-FG	EQ-P	GMF EID	1 Py,	Tr Mt	7/24	Possible weak foliation marked by aligned plag phenos @ 45°.	
116	118	K-alt .	LBRGY	M-FG	EQ-P	SID HIF	1-2 Py, .5 Mt,	Mo	25/24	Weak chl-clay-Cc alt through rock esp. in fracture envelope.	
118	120		LGRGY	M-FG	EQ-P	GsID	1-2 Py,	Tr Mo	16/30	micro-fcts pred gyp-cc-clay. 118.4-119.3 m: Sheared and peru	
										chl-ser alt QLP. Local Ah veins present.	
120	122		LGRGY	M-FG	EQ-P	QMV GWV	1-2 Py,	Tr Mo	10/36	121.2 m minor shear @ 75°. 121.7-122.5 m: weakly sheared	
122	124	123.4 m: Reduce	MGRGY	M-FG	EQ-P	CMS HWD	1 PY,	Tr Mt	6/26	with weak-moderate argillic alt. Gyp-chl vein cut by later	
124	126	from HQ to NQ	MGRGY	M-FG	EQ-P	SWS KID	1 Py, 1 Tr Mo,	He, 2 Mt	10/31	gyp micro-vein ∴ 2 ages for gyp?	
126	128	core.	LGY	M-FG	EQ-P	EID CIF	1-2 Py, .5 He	Tr Mt, Mo,	9/27	Perv. ser alt decreases between 126.5m & 128.3 m.	
128	130		LGRGY	M-FG	EQ-P	SID AcIV	1 Py, Tr Mt	.5 Mo,	22/27	@ 129.0 m minor chl-clay-gyps filled flt. @≈45° with	
										intensely alt env.	
130	132		LGRGY	M-FG	EQ-P	QMV HWF	1-2 Py,	Tr Mt, Mo	18/22	131.1-131.5 m very broken rock with clay gouge material.	
132	134		LGRGY	M-FG	EQ-P	GaIV KIF	1-2 Py,	Tr Mt, Mo, Cp	9/27		
134	136	Qtz eyes to 8 mm	LORGY	M-FG	EQ-P	GMV HWD	2 Py, Tr Mo	.5 Mt,	12/30	Min in micro-veins & dissem. with ep & chl. Sub-parallel	
136	138	Local potassic	LGRGY	M-FG	EQ-P	CMS SID	2 Py,	.5 Mt	9/24	gyp vein @ 42°. 133.4-133.7 m minor shear intensely ser	
138	140	& argillic alt	LGRGY	M-FG	EQ-P	CcIS GsWV	1-2 Py,	Tr Mt, Mo	31/30	with chl rich tect. bx @ 52°. @ 137.9 m 10 cm wide peg.	
		cut by numerous								dk @ 30° cut by qtz veins.	
140	142	gyp veins & qtz	LGRGY	M-FG	EQ-P	QMV GWV SAD HWD SMS	2-3 Py, .5 He,	1 Mt, Cp	24/21	141.5 m Min. chl vein cuts qtz vein @~5°. Min. cuts	
142	144	veins.	LGY	M-FG	EQ-P		1-2 Py,	Tr Mt, Mo	6/17	earlier chl-seri alt . Mineralization confined to green	
144	146		LGRGY	M-FG	EQ-P	SID BID SWD	2 Py, Tr	Mt, He, Cp	7/16	silicate fractures gen. cutting QV. 145.7-145.1 m weak br	
146	148		LGY	MG	EQ-P	QWV GWV	1-2 Py, He, Cp,	Tr Mt, Mo	5/27	biot. alt . Prim. biot. weakly aligned in minor veins.	
148	150		LGY	MG	EQ-P	KIF GsIV	1-2 Py,	Tr Mt, Mo	4/18	Local sub-parallel gyp fractures @~20°.	

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INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS MINERALIZATION, TYPE, AGE RELATIONS
150	152	QLP-Predom.	LGY	MG	EQ-P	GWV	1-2 Py, Tr Mt, Mo		3/15		
152	154	fresh. Weak	LGY	MG	EQ-P	GsIV QIV	2 Py, Tr Mt		6/21		Weakly Min in micro-veins & dissem.
154	156	local ser alt .	MGY	MG	EQ-P	SID EID	1-2 Py, Tr Mt, Mo		3/29		Local intense ser alt on qtz vein envelopes.
156	158		LBRGY	M-FG	EQ-P	GPS HWS	2 Py		7/30		Local weak-moderate foliation ~55°. Alt envelope around
158	160		LGRGY	M-FG	EQ-P		1-2 Py		18/26		weak shear @ 157.7 m. 158.6-158.9 m ext. fracture & healed
											shear zone local foliation @ 55°. 159.6 m Gyp-Cc-clay
											lined micro-fracture with gyp core.
160	162	QLP-pred. cut	LGY	M-FG	EQ-P	QMV EWD	2-3 Py,	Tr Mt	4/18		Sec. biot. possibly present. Min cuts QV & a possible
162	164	by Quartz veins	LBRGY	M-FG	EQ-P	AhIV HID	3 Py, .5 Mt, Tr Cp, Mo		4/24		small peg @ 161 m.
164	166	with Mo	LGRGY	M-FG	EQ-P	SID KID	2 Py, Tr Mo		9/30		165.4-166.4 m Pervasive qtz-ser alt very weak K-alt on
166	168		LGRGY	M-FG	EQ-P	GWV SAF	2 Py, Tr Cp, .5 Mt, Mo		9/25		micro-fractures. Minor dissem of Cpy in Py vein.
168	170		LGRGY	M-FG	EQ-P		1-2 Py, Tr Mt, Mo		6/32		Ah veins in fractures @ 15-25° with bleached & possible ser
											alt halos. Perv. ser alt is less developed between
											167.7-169 m.
170	172		L-MGRGY	M-FG	EQ-P	SWF KWF	1-2 Py,	.5 Mt	9/33		@ 172 m rock is pred. fresh. Locally sub-parallel gyp
172	174		LGRGY	M-FG	EQ-P	QAV GWV	1-2 Py,	Tr Mt	10/27		fracture @ 20°. 172.7-172.9: Intensely altered zone:
174	176	177.5 m-180.8 m:	MBRGY	M-FG	EQ-P	HWF GsWD	3 Py, Tr Mt,	.5-1 He, Cp	7/31		possible shear. Possible weak brown biot. alt rock.
176	178	Large quartz vein	MBRGY	M-FG	EQ-P	SID HWD	1-2 Py, Tr Mt,	Cp, Mo	20/33		Min pred. cuts along qtz veins. 177.1 - local shearing with
178	180	with core of	LWHGY	FG	EQ-P	BID CIS	2-3 Py, Tr Mt,	Cp, Mo	17/30		chl rich slickensides indic. dip slip @ ~40°. Large QV cut
		Lamprophyre Dyke									by min micro-veins and weak crackle zones. Lamp dyke has
		@ 179.0-179.4 m									chilled margins & He. Upper ctc irregular @ ~30°. Lower
											ctc @ 40°. QV also cut by gyp micro-fracture @ ~25°.

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180	182	Qtz eyes rare	LBRGY	F-MG	PORPH	QMV SWF	1-2 Py, Tr Mt,	Cp	15/37		180.7-181.4 m ext. crackled. Cc-clay-gyp±ah fill fractures.
182	184	up to 8 mm.	LBR	MG	PORPH	AhIV GMV	1-2 Py		20/41		Shear zone? Minor shearing @ 182.8 m ~33°.
184	186	Locally ser-chl	LBRGR	M-FG	EQ-P	CIF KIF	2-3 Py, Tr Cp,	.5 Mt, He	7/33		Min occasional pred. in minor veins with chl+biot.
186	188	alt .	LBRGR	M-FG	EQ-P	CWS HWS	1-2 Py,	Tr Mo	6/29		
188	190		LGRGY	MG	PORPH	HWF	2 Py, Tr Mt,	He, Cp, Mo	8/24		188-188.6 m: Pred. fresh prim biot. in rock fractured
											filled with prim. biot? 189.2 m weak shear with ser alt
											envelope local weak foliation @ ~45°.
190	192	QLP locally	LGRGY	M-FG	EQ-P	QMV GWV	1 Py, Tr	Cp	9/30		
192	194	intense chl-ser	LGRGY	M-FG	EQ-P	SIF KIF	1 Py		9/29		Perv. weak ser alt .
194	196	alteration.	LBRGR	M-FG	EQ-P	HID HWF	1-2 Py, Tr Cp,	Mt, He	10/33		Local QV up to 5-10 cm. Local sub-parallel gyp veins in
196	198		LGRGY	M-FG	EQ-P	SAD GsIF	1-2 Py		25/34		possible weak shear @ 30°. 196.4 m small gyp-Cc-clay shear
198	200		LBRGY	M-FG	EQ-P	GsID BID	1-2 Py, Tr Cp,	Mt, He	10/38		@ ~40°. 197.1 m act. filled fracture 198.9-199.4 m: ext
											cut by qtz veins. Min, med-crs dissem. in veins.
200	202		LGRGY	M-FG	EQ-P	SIF HWD	1-2 Py,	Tr Mt	9/35		200.4 m: 9 cm wide Lamp. dyke ext chilled @ 41°. 200.6 m
202	204		MGRGY	M-FG	EQ-P	SID EIV	1-2 Py,	Tr Cp	13/23		shear zone 6 cm wide @ 30°. Local zones of biot rich fresh
204	206		MGRGY	M-FG	EQ-P	QMV GWV	1-2 Py		9/28		QLP. Gyp micro-fracture sub-parallel @ 25-30°.
206	208		LGRGY	M-FG	EQ-P	CWF HIV	3 Py, Tr Cp,	.5 He, Mt	10/38		Min in veins generally with chl-gyp.
208	210		LGRGY	M-FG	EQ-P	AhIV	2-3 Py, Tr Cp	.5 Mt,	10/32		Predom. perv. chl-ser alt .
210	212		LGRGY	M-FG	EQ-P	HWD SWD	1-2 Py, Tr Cp	.5 Mt,	8/26		211.9 m Ah vein up to 2 cm wide with @ ~30° with good py-mt
212	214		LGRGY	M-FG	EQ-P	GMF QIV	1 Py, Tr	Mt	11/32		min . ~212.4 m: 12 cm wide pink simple peg @ ~55°. 212.8 m
214	216		LGRGY	M-FG	EQ-P	KIF AhIV	1-2 Py		6/30		small shear zone. @ 214 m perv. alt not extreme.
216	218		LGRGY	M-FG	EQ-P	QWV CMS	2 Py, Tr	Mt, Mo	7/30		Locally fractured rock perv. alt with gyp micro-
218	220		LBRGY	M-FG	EQ-P	QID	1 Py		9/23		fractures @ predom. low angles. Interval was spilled.

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220	222		LGR	M-FG	EQ-P	SMD HWD	1 Py, Tr He,	Mo	15/28	Pred. perv. ser alt with clay in shrs.	
222	224		LGR	M-FG	EQ-P	GMF CcIV QIV CIF	2 Py, Tr	Mo	14/36	Mo in qtz veins or remobilized in Cc veins.	
224	226		LGR	M-FG	EQ-P	CWS QWD	2 Py, 1	Mo	12/33	224.8 m: 4 cm wide massive Cc-Py-Mo vein @ 40° cutting a QV.	
226	228		LGRGY	M-FG	EQ-P	AhIV GMV	2 Py, Tr He,	Mo, Cp	6/41	Min most abundant in sheared rock.	
228	230		MBRGY	M-FG	EQ-P	KID CID SWD GsIV	2-3 Py, Tr He,	Mt	6/33	Low angle Gs veins host min in dissem.	
230	232	QLP-intense	MBRGY	M-FG	EQ-P	SAD CID	3 Py, Tr Mt,	.5 Mo	6/30		
232	234	local clay &	LBRGY	M-FG	EQ-P	QWV GMF	3 Py, Tr Mt,	Mo	9/28		
234	236	sericite alt .	LORGR	M-FG	EQ-P	AhIV GsIV	2 Py, Tr He,	Mt	7/35	Min now in irreg. veins and dissem; Pred. in sheared rock	
236	238	Intensely cut by	LORGY	M-FG	EQ-P	CcIV KIF	1-2 Py		10/28	237.6-240.6 intensely sheared & clay alt rock. 238 m:	
238	240	qtz veins and	LGR	M-FG	EQ-P	CIF HWS	1 Py		14/25	chl-clay filled shear @~40° 239.3-239.7 m intensely chl-	
		gyp micro-veins.								clay filled fault gouge @~45°. Ser-clay alt hangwall	
										with K+clay alt footwall.	
240	242		LGRGY	M-FG	EQ-P	SAD KID	1-2 Py,	Tr He	18/24		
242	244		LOR	M-FG	EQ-P	HID QWV	.5 Py		14/21	Cut by ext. low angle clay fractures.	
244	246		LORGY	M-FG	EQ-P	GMV CMF	1-2 Py,	Tr Mt	8/22	Min finely dissem. throughout.	
246	248		MORGY	M-FG	EQ-P	KPD AhIV	1-2 Py, Tr Mt,	Cp	19/26		
248	250		LOR	M-FG	EQ-P	GsID	1 Py, Tr Mt,	Mo, Cp	17/30	247.1-250.6 m another perv. K+clay alt zone.	
250	252		MGRGY	M-FG	EQ-P	QMV GMV	2 Py, .5	He	9/27	Min is pred. with green silicates as minor dissem.	
252	254		MGRGY	MG	PORPH	KAD SAD GsID KIF	1-2 Py, Tr Mt,	Cp	5/34	Possible weak shear @ 253.6 m @ 12°. Local rock quite fresh	
254	256		LORGR	MG	PORPH		1-2 Py, Tr He,	Mt	7/26	and unsheared.	
256	258		MGRGY	MG	PORPH	AhIV SMS CcWS HID	1-2 Py, Tr He,	Mt	4/19		
258	260		MGRGY	MG	PORPH	CIF	2 Py, Tr Mt,	He, Cp	14/18	258.2-265.2 m zone of more alt QLP.	

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260	262		LBR	F-MG	PORPH	QWV GWV	1-2 Py,	Tr Mt	8/24	Local low angle gyp micro-veins with possible Ah cores.	
262	264		LBRGR	F-MG	EQ-P	SWD KID	2 Py, Tr	He, Mt	6/20		
264	266		LBRGY	F-MG	EQ-P	QWD HID	1-2 Py,	Tr Mt	11/40	Perv. qtz alt increases towards 265.2 m.	
266	268		LGRGY	MG	PORPH	GsWD AhIV	2-3 Py, Tr-.5 Mt		5/20	Min occur in low angle veins and fine dissem with green	
268	270		LGRBR	MG	PORPH	KIF CIF	1-2 Py, .5 Mt,	Tr Mo	11/33	silicates.	
270	272	QLP (cont'd):	MGR	MG	PORPH	QWV KIF	1-2 Py,	Tr Mt	8/24	Local bleaching on gyp micro-fracture. Possibly K-stain.	
272	274	Local minor	MGRGY	MG	PORPH	SID GsID	2 Py, Tr	He, Mt	8/28	Local occurrence of qtz veins up to 10 cm @~274 m.	
274	276	argillic alt .	MGRGY	F-MG	EQ-P	GWF AhIV	1-2 Py, Tr He,	Mt	16/32		
276	278	May contain	MGRGY	MG	PORPH	CIF QID	1-2 Py, .5 Mt,		10/34		
278	280	local MV xeno-	MGY	MG	PORPH		1-2 Py, Tr Mt,	He	6/23	Possible weak foliation @ 45°. Primary biotite present	
		liths.								generally unaltered.	
280	282		MGRGY	MG	PORPH	CAD QAD	2 Py, .5 Mt, Tr He,	Cp, Mo	3/19	280.3 m: 30 cm wide qtz vein @ 35°. Pegmatitic core?	
282	284		LGRGY	MG	PORPH	SWD AhIV	2 Py, Tr	Mt	5/24	Rock fresh. Min in fine dissem and weak micro-veins.	
284	286		LGRGY	MG	PORPH	GIF GsID	1-2 Py, Tr Mt,	He, Cp	6/20	285.0 m: K-alt ± clay increases. 285.7 m: 15 cm wide qtz	
286	288		MGY	MG	PORPH	QWV GIV	1-2 Py, Tr He,	Mt	6/24	vein cut by min fractures. Min confined pred. to veins	
288	290.6		MGRGY	MG	PORPH	KAF	1-2 Py		6/23	cutting small qtz vein. Xenos up to 1 cm, more abundant	
										approaching ctc.	
		CONTACT WITH MV SHARP BUT IRREGULAR.									
290.6	292	MV- very fine	DGR	FG	EQ	QWV GIF	2 Py		6/35	291.7-292.2 possible sheared MV . Pale and more fine grain.	
292	294	grained.	MGR	FG	EQ	AhIV BWD	1-2 Py, Tr Mt,	He	5/22	Qtz veins cut by min micro-fractures. Weak Py dissem.	
294	296	Massive to	LGR	FG	EQ	GsIV HAS	1-2 Py,	Tr Mt	3/27	near Ah veins. Qtz veins local disjointed. Min pred. in	
296	298	locally porphy-	MGRGY	FG	EQ	HWD CcIV	2 Py, Tr Cp,	.5 He, Mt	12/26	fine micro-veins. 297.6 m weakly developed shear @ 30°.	
298	300	ritic.	LGRGY	FG	EQ	CWS BID SID	1 Py, .5 Mt	2 He,	5/35	298.8-299.2 m Pred. qtz vein cut by numerous micro-fractures	
										of gyp-ser-ep-He.	

DRILL HOLE NO. 84-42

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-42

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC)	REMARKS MINERALIZATION, TYPE, AGE RELATIONS
300	302		LGR	FG	EQ	QMV SID	1-2 Py, 1 He, Tr Mo, Mt		7/34		
302	304.5		LGR	FG	EQ	QMV HID AhIV CHS	1 Py, Tr He		10/40	303.1-304.5 m intensely sheared MV @ 15-25°.	
		UPPER CONTACT SLIGHTLY IRREG. @ 30°. LOWER CONTACT PRED. CHL & CLAY ALT. @ 20°.									
304.5	307.2	F.G. porph.	MBRGY	FG	PORPH	CcPF SWD?	1-2 Mt		6/45	Ctc sharp with distinct chill margins and shears.	
		calcareous									
		lamp. dk.									
307.2	316.4	QLP- intensely									
307.2	308	sheared chl.	MGR	-	-	HAD CWD	1 Py		10/-		
308	310	clay alt°.	DGRGY	MG	PORPH	SAD QWV	1-2 Py, Tr He		8/-		
310	312		L-DGR	MG	PORPH	KID HIF	1-2 Py		7/-	@ 310.8 chl alt dies out quickly & more clay-ser alt is	
312	314		LGRWH	MG	PORPH	CPF	1-2 Py		Ext/-	present. 313.2-313.8 m ext. bleached fault gouge extremely	
314	316.4		LGRWH	MG	PORPH		2 Py		6/-	clay rich. 315.7-316.4 m another clay rich fault gouge	
										zone? Ctc with unsheared rock is gradational over 20 cm.	
										Qtz overprint has destroyed much of original rock text.	
316.4	324.8	QLP									
316.4	318		LGR	FG	EQ-P	QMD SWD	2-3 Py,	Tr He	9/22		
318	320		LGRGY	M-FG	EQ-P	QWV GWF	2-3 Py, Mt, Cp,	Tr Mo, He	11/32	318.0 m: qtz,Ah,Py,He vein 5 cm wide @~55°. Is locally	
320	322		LBRGY	FG	EQ	AhIV CIF	3 Py, Tr Mo		10/44	vuggy. Min occ. in irreg. dissem through veins and weak	
322	324		LBRGY	FG	EQ	KIF HIF	2-3 Py		6/35	crackle zone.	
324	324.8		LBRGY	M-FG	EQ-P		2-3 Py,	Tr He	12/35	Weak foliation @~40° near 324.2 m there is a 10 cm wide	
										pegmatite? @ 20°. Min pred. in fine to coarse dissem.	
		END OF HOLE									

SELCO EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	TOTAL METRES	Sp. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au	Cu	Ag	Assay	ICP+Au	No Anal.
	15.4	16	.6	-	100								"
	16	18	2	0.8	95								"
	18	20	2	0.6	95								"
	20	22	2	0.5	97								"
	22	24	2	0.1	30								"
	24	26	2	0.3	95								"
	26	28	2	0.2	85								"
	28	30	2	0.3	75								"
	30	32	2	0.2	75								"
	32	34	2	0.3	85								"
	34	36	2	0.1	70								"
	36	38	2	0.2	40								"
	38	40	2	0.1	65								"
	40	42	2	0.5	90								"
	42	44	2	0.2	95								"
841797	44	46	2	0.4	100			315 ppb	1158 ppm	1.0 ppm		"	
	46	48	2	1.2	95								"
	48	50	2	1.5	95								"
1798	50	52	2	1.3	100			390	1351	1.6		"	
	52	54	2	0.4	90								"
	54	56	2	0.3	100								"
1799	56	58	2	0.4	100			110	523	.5		"	
	58	60	2	0.5	100								"
	60	62	2	0.3	80								"
1800	62	64	2	0.3	100			90	378	.4		"	
	64	66	2	0.4	100								"

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DRILL HOLE NO. 84-42

SELCO EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	TOTAL METRES	Sp. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au	Cu	Ag	Assay	ICP+Au	No Anal.
841801	66	68	2	0.2	100			130 ppb	936 ppm	1.7 ppm		"	
	68	70	2	0.1	100								"
	70	72	2	0.1	85								"
	72	74	2	0.2	90								"
1802	74	76	2	0.1	95			290	858	.8		"	
	76	78	2	0.0	90								"
	78	80	2	1.4	90								"
1803	80	82	2	0.5	85			190	711	.7		"	
	82	84	2	0.1	85								"
1804	84	86	2	0.1	85			125	792	.6		"	
	86	88	2	0.1	80								"
	88	90	2	0.3	97								"
1805	90	92	2	0.1	97			95	425	.4		"	
	92	94	2	0.1	100								"
	94	96	2	0.3	100								"
1806	96	98	2	0.1	97			130	526	.5		"	
	98	100	2	0.1	100								"
	100	102	2	0.1	100								"
1807	102	104	2	0.0	100			105	390	.5		"	
	104	106	2	0.1	100								"
	106	108	2	0.0	100								"
1808	108	110	2	0.1	100			120	332	.5		"	
	110	112	2	0.1	100								"
	112	114	2	0.4	100								"
1809	114	116	2	0.5	100			160	432	.5		"	
	116	118	2	0.2	100								"

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DRILL HOLE NO. 84-42

SELCO EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au	Cu	Ag	Assay	ICP+Au	No Anal.
	118	120	2	0.1	100								"
841810	120	122	2	0.1	100								"
	122	124	2	0.3	100			10 ppb	217 ppm	.3 ppm		"	
	124	126	2	0.2	100		Reduced HQ/NQ @ 123.4 m.						"
1811	126	128	2	0.4	100								"
	128	130	2	0.1	95			45	200	.2		"	
	130	132	2	0.1	95								"
1812	132	134	2	0.0	100								"
	134	136	2	0.1	100			270	342	.4		"	
	136	138	2	0.3	100								"
1813	138	140	2	0.1	97								"
1814	140	142	2	0.0	100			170	276	.5		"	
	142	144	2	0.1	100			355	1018	1.7		"	
	144	146	2	0.4	100								"
1815	146	148	2	0.1	100								"
	148	150	2	0.1	100			180	548	1.0		"	
	150	152	2	0.2	100								"
1816	152	154	2	0.4	100								"
	154	156	2	0.3	100			170	475	1.5		"	
	156	158	2	0.1	100								"
1817	158	160	2	0.1	100								"
	160	162	2	0.0	100			150	336	1.3		"	
1818	162	164	2	0.5	100								"
	164	166	2	0.1	100			115	422	1.2		"	
	166	168	2	0.1	100								"
1819	168	170	2	0.1	100								"
								90	252	.6		"	

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DRILL HOLE NO. 84-42

SELCO EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au	Cu	Ag	Assay	ICP+Au	No Anal.
	170	172	2	0.2	100								"
	172	174	2	0.2	100								"
841820	174	176	2	0.2	100			360 ppb	805 ppm	2.1 ppm		"	
	176	178	2	0.1	100								"
1821	178	180	2	0.6	100			100	116	.6		"	
1822	180	182	2	0.1	100			200	404	1.3		"	
	182	184	2	0.0	100								"
	184	186	2	0.1	100								"
1823	186	188	2	0.1	100			40	130	.2		"	
	188	190	2	0.2	100								"
	190	192	2	0.0	100								"
1824	192	194	2	0.1	100			120	376	.6		"	
	194	196	2	0.0	100								"
	196	198	2	0.0	100								"
1825	198	200	2	0.1	100			120	314	1.0		"	
	200	202	2	0.1	100								"
	202	204	2	0.2	100								"
1826	204	206	2	0.2	100			150	490	1.0		"	
1827	206	208	2	0.1	100			120	369	.9		"	
	208	210	2	0.6	100								"
	210	212	2	0.3	100								"
1828	212	214	2	0.0	100			110	273	.6		"	
	214	216	2	0.0	100								"
	216	218	2	0.1	100								"
	218	220	2	0.1	100								"
1829	220	222	2	0.0	100								"
								60	251	1.2		"	

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DRILL HOLE NO. 84-42

SELCO EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au	Cu	Ag	Assay	ICP+Au	No Anal.
	222	224	2	0.0	100								"
	224	226	2	0.0	100								"
841830	226	228	2	0.1	100			190 ppb	323 ppm	1.8 ppm		"	
	228	230	2	0.1	100								"
	230	232	2	0.0	100								"
1831	232	234	2	0.0	100			85	315	1.3		"	
	234	236	2	0.0	100								"
	236	238	2	0.0	100								"
1832	238	240	2	0.0	100			105	324	1.7		"	
	240	242	2	0.0	100								"
	242	244	2	0.2	100								"
1833	244	246	2	0.2	100			115	200	.3		"	
	246	248	2	0.0	100								"
	248	250	2	0.0	100								"
1834	250	252	2	0.1	100			105	221	.3		"	
	252	254	2	0.8	100								"
	254	256	2	0.1	100								"
1835	256	258	2	0.3	100			130	247	.4		"	
	258	260	2	0.2	100								"
	260	262	2	0.0	100								"
1836	262	264	2	0.1	100			170	206	.7		"	
	264	266	2	0.4	100								"
	266	268	2	0.3	100								"
1837	268	270	2	0.3	100			110	166	.1		"	
	270	272	2	0.6	100								"
	272	274	2	0.5	100								"

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DRILL HOLE NO. 84-42

SELCO EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au	Cu	Ag	Assay	ICP+Au	No Anal.
841838	274	276	2	0.2	100			70 ppb	116 ppm	.1 ppm		"	
	276	278	2	0.4	100								"
	278	280	2	0.7	100								"
1839	280	282	2	0.3	100			200	199	.2		"	
	282	284	2	0.8	100								"
	284	286	2	0.9	100								"
1840	286	288	2	1.0	100			5	136	.1		"	
	288	290	2	1.2	100								"
	290	292	2	1.1	100								"
1841	292	294	2	1.3	100			70	311	.2		"	
	294	296	2	1.5	100								"
	296	298	2	1.2	100								"
1842	298	300	2	0.7	100			100	226	.2		"	
	300	302	2	0.5	100								"
	302	304	2	0.1	100								"
1843	304	306	2	0.8	100			85	332	.3		"	
	306	308	2	0.2	100								"
	308	310	2	0.0	100								"
1844	310	312	2	0.1	100			495	192	.6		"	
	312	314	2	0.1	100								"
	314	316	2	0.0	100								"
1845	316	318	2	0.0	100			110	189	.5		"	
	318	320	2	0.1	100								"
	320	322	2	0.1	100								"
1846	322	324	2	0.1	100			110	207	.7		"	
	324	324.9	.9		100								"

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DRILL HOLE NO. 84-42

SELCO — EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-43

DRILLING CO.	LOCATION SKETCH	DEPTH	TESTS DIP ANGLE	AZIMUTH	DATE STARTED: August 16, 1984	PROJECT:	520
F. BOISVENU DRILLING LTD.		COLLAR	-59°	288°	DATE COMPLETED: August 24, 1984	N.T.S.:	82F/14W
		116.1m	-58°	291.5°	COLLAR ELEV.: 1229.73	LOCATION:	Aylwin Creek
		180.1m	-58°	296°	NORTHING: 10004.078		
		267m	-58°	297.5°	EASTING: 9888.832		
					AZIMUTH: 59° - 288°		
HOLE TYPE					DEPTH: 314.9 m	DATE LOGGED:	August 18-25, 1984
					CORE SIZE: HQ-NQ	LOGGED BY:	W. Bleasney

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
0	38.1 m	OVERBURDEN									
38.1	52.7	QUARTZ LATITE									
38.1	40	PORPHYRY:	LGY	MG	P-EQ	LMF EIV	1-2 Py,	Tr Mt	Ext/7	Local bleaching on micro-fractures. Epidote veins locally	
40	42	Generally fresh	LGY	MG	P-EQ	BIV	2 Py, Tr	Mt, Ma	32/10	vuggy. Weak local foliation @ 47°. Minor malachite stain.	
42	44	with rare quartz	LGY	MG	P-EQ		2 Py, Tr	Mt	19/9		
44	46	eyes.	LGY	MG	P-EQ	CWF SID	2 Py, Tr	Mt	38/10	Locally well mineralized green silicate micro-veins.	
46	48		LGRGY	M-FG	P-EQ	BIV QIV	2 Py, Tr	Mt, Ma	Ext/10	46.5-47.0 m: Minor quartz-sericite alteration.	
48	50	Local xenos	MGY	M-FG	P-EQ	GsWD GsIV	2 Py, Tr	Mt	Ext/12	49.5-49.7 m: Small zone of MV? - very broken rock possible	
50	52.7	up to 10 cm.	LGY	MG	P-EQ		2 Py, Tr	Mt	Ext/13	xenolith. Sub-parallel micro-fractures @ 37°. Locally	
										more xenolithic towards contact.	
		CONTACT SHARP: CORE VERY BROKEN AND UNMEASURABLE.									
52.7	76.1	METAVOLCANICS:									
52.7	54	Dark Green,	DGRBL	FG	EQ	HMD	3 Py,	.5 Mt	Ext/10	Mineralization occurs along fractures and in dissem. with	
54	56	fine grained.	DGRBL	FG	EQ	QIV LIF	3-4 Py,	.5 Mt	Ext/9	epidote.	
56	58		DGRBL	FG	EQ	HFF	3 Py,	.5 Mt	33/7	Quartz veins up to 5 cm wide.	
58	60		DGRBL	FG	EQ	EWV	3 Py,	.5 Mt	Ext/10	59.4 m: Local Quartz-calcite filled tectonic breccia.	

SELCO — EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-43

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
60	62	METAVOLCANICS	DGR	FG	EQ	HMD	3 Py,	.5-1 Mt	Ext/8	61.3 m: Local well mineralized Quartz-Epidote vein @ 10°.	
62	64	(Cont'd):	DGR	FG	EQ	HMF EWV	2 Py,	.5 Mt	Ext/10	62.0-62.8 m: Zone of Fe stain with calcite veining; possible	
64	66		DGR	FG	EQ	LIF CcIV	2 Py,	.5 Mt	42/8	weak tectonic breccia.	
66	68		DGR	FG	EQ	GIF QIV	3-4 Py,	.5 Mt	Ext/12	Local zones of increased epidote alteration and min. Local	
68	70		DGR	FG	EQ		2 Py,	.5 Mt	Ext/9	possible augite phenos to 1 mm are visible.	
70	72		DGR	FG	EQ	HMD EWV	2-3 Py,	.5 Mt	Ext/12	Calcite veins display open space filling textures.	
72	74		DGR	FG	EQ	CcIV BWD	3 Py,	.5-1 Mt	Ext/16		
74	76.1		M-LGR	FG	EQ	HMF GIF QIV	5 Py,	.5 Mt	Ext/20	Sub-parallel quartz veins @ 40°. Local pervasive ep-qtz	
										alteration assoc. with good pyrite min .	
		CONTACT SHARP BUT VERY BROKEN AND UNMEASURABLE.									
76.1	163.3	QUARTZ LATITE									
76.1	78	PORPHYRY:	LGY	MG	EQ-P	SID	2-3 Py		Ext/14	Mineralization confined to green silicate veins which form	
78	80	Locally intensely	LGY	MG	EQ-P	QWV GsIV	2 Py, Tr	Mo	Ext/21	local weak crackle zones. 78.8 m: Cc-clay fractures -	
80	82	altered. Quartz	LBRGY	MG	EQ-P	BID CIF	4 Py, Tr	Mo	25/14	possible weak tectonic bx zone.	
82	84	eyes are rare	LGY	MG	EQ-P	CcIF GIF	2-3 Py,	Tr Mo	36/23		
84	86	up to 4 mm.	LGRGY	MG	EQ-P	KIF	3 Py, Tr	Mo	30/15		
86	88		LGY	MG	EQ-P	SWF	2 Py, Tr	Mt, Mo	Ext/11	Py mineralization locally as coarse blebs and dissem.	
88	90		LGY	MG	EQ-P		2 Py, Tr	Mt	28/16		
90	92		LGY	MG	EQ-P	QWV BID	2 Py, Tr	Mt	27/13	Local weak 44° foliation.	
92	94		LBRGY	MG	EQ-P	GsIV GIF	1-2 Py,	Tr Mt	26/15	Biotite in QLP is predominantly primary. Fcts locally	
94	96		LGRGY	MG	EQ-P	KIF ZIF	1-2 Py,	Tr Mt	Ext/14	filled with zeolites.	
96	98		LGRGY	MG	PORPH	GsAD SWD	2 Py, Tr	Mo	Ext/15		
98	100		LGRGY	MG	PORPH	CcIF	1-2 Py,	Tr Mt, Mo	Ext/18	99.7-102.1 m: Missing core - extremely fractured rock.	

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-43

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
102.1	104	102.1 m: Reduced	LGY	MG	PORPH	SID GsIF	2 Py, Tr Mo		32/18	Green silicate fractures locally vuggy.	
104	106	from HQ-NQ	LGY	MG	PORPH	QWV GsIV	2 Py, Tr Mo		26/12		
106	108	QLP (cont'd):	MGY	MG	EQ-P	GWF KIF	1-2 Py,	Tr Mt, Mo	21/14	Mo occurs predom. in quartz veins.	
108	110	Generally well	LBRGR	F-MG	EQ-P	CIV	1-2 Py,	Tr Mt, Mo	19/18	Primary biotite alters to chl-sericite.	
110	112	developed perv.	LBR	F-MG	EQ-P	KPD QMV GWF HWF	1 Py, Tr Mo		7/27	110.6-111.4 m: Weakly developed shear @ 42°. 110.6-120.2 m:	
112	114	K-alteration.	LBR	F-MG	EQ-P	CcWs CWS	1 Py, Tr Mo		6/20	ext. pervasive k-altered QLP. 113.2 m: Minor chl shear	
114	116		LBR	F-MG	EQ-P	GsID CcIV	1 Py, Tr Mo, Mt		4/23	@ 23°. 115.2 m: 10 cm wide cc-clay-zeolite filled flt. gouge	
116	118		LBRGY	F-MG	EQ-P	AhIV QWD	1-2 Py,	Tr Mo	11/26	117.0 m: Sub-parallel clay fractures @ 60°.	
118	120		LORGY	F-MG	EQ-P	KPF CWF QWV BID	2 Py, Tr Cp, Mt		15/29	Weak-moderate foliation @ 50°. Minor Cpy min in green	
120	122	K-alt decreases	MBRGY	F-MG	EQ-P	GsID SID	2-3 Py,	Tr Cp, Mt	8/26	silicate veins. Local f.g. purple biotite alteration.	
122	124		MGY	F-MG	EQ-P	QWF CIF	2-3 Py,	Tr Cp, Mt	7/23		
124	126		MGY	F-MG	EQ-P	GsWV SID	2 Py, Tr Mt		8/21	126.0 m: Local very weak crackle zone.	
126	128		MGY	F-MG	EQ-P	BID QWV CcIV GIF	2 Py, Tr Mt, Cp		7/28	Locally very fresh, weakly foliated @ 45°.	
128	130	Quartz eyes up	MGY	MG	PORPH	GWF QIV	1-2 Py,	Tr Mt	7/24		
130	132	to 3 mm.	MGY	M-FG	EQ-P	BID SID	1-2 Py,	Tr Mt	11/21	Sericite locally replaces plagioclase phenos.	
132	134		MGY	M-FG	EQ-P	KIF GsID	2 Py, .5 Mt, Tr Cp, Mo		12/33	Anhydrite is in local veins with quartz.	
134	136		MBRGY	M-FG	EQ-P	CIF AhIV	1-2 Py,	Tr Mt, Mo	6/31	Abundant brown meta-biotite in fractures.	
136	138		LBRGY	MG	EQ-P	SID GsWF	2 Py, Tr Mt		4/25		
138	140		MGY	MG	EQ-P	GWF QWV	1-2 Py,	Tr Mt	3/18	Predom. fresh. 138.3 m: Small mineralized Ah-green silicate	
140	142		LBRGY	M-FG	EQ-P	BWD KIF	2 Py, Tr Mt		9/24	veins. 140.6 m: Minor Shear @ 60°. Weak fol @ 55°.	
142	144		LBRGY	M-FG	EQ-P	GsID CcWS	2 Py, Tr Mt		3/24	143 m: 10 cm wide weak shear @ 52°.	
144	146		LBRGY	M-FG	EQ-P	HWS AhIV	2 Py, Tr Mt		4/28		
146	148		MGY	M-FG	EQ-P		2-3 Py,	.5 Mt	5/36	Local mottled appearance due to varying alteration.	

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-43

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
148	150	QLP (Cont'd):	MGRGY	M-FG	EQ-P	AhIV QIV	3 Py, Tr He, Mt		7/27	148.3-149.8 m: Sheared? zones with chl-ser alt of plag	
150	152		LGRGY	FG	EQ	QMD HMD	2 Py, Tr Mt		7/26	phenos. Anhydrite alters to gypsum locally.	
152	154		LGRGY	M-FG	EQ	CcWD GsWV GWF SID	1-2 Py,	Tr Mt, Mo	6/28	151.1 m: 10 cm wide irreg. tectonic breccia with chl-cc.	
154	156		LGY	M-FG	EQ	AhWV GIF	2-3 Py,	Tr Cp, Mo, Mt	6/23	Local low angle min green silicate veins to .5 mm.	
156	158		MGY	MG	EQ	QIV GsID	2 Py, Tr-.5 Cp		4/22	QLP becomes less altered @ ~156 m.	
158	160		M-DGY	MG	PORPH	KIF SID	2 Py, Tr Mt		4/17	Weak local foliation @ 25°.	
160	162		M-DGY	MG	PORPH	GsIV EIV	2 Py, Tr Mt		5/19		
162	163.3		M-DGY	FG	EQ	QAV SWS	2 Py, Tr Mt		11/34	162-163.3 m: Contact zone. 162.3-162.6 m: Sheared, chl-ser	
										altered zone.	
		CONTACT GRADATIONAL OVER ~1 m. MARKED BY FIRST OCCURRENCE OF REGULAR F.G. METAVOLCANICS.									
163.3	178.7	METAVOLCANICS:									
163.3	164	Fine grained	DGRGY	FG	EQ	QWV GWV	3 Py, Tr Mt		11/34	Qtz veins weakly crackled and cut by minor g.s. veins.	
164	166	andesite, pos.	DGRGY	FG	EQ	HMD GsWV	2-3 Py,	.5 Mt	2/34	Weak fol ~ 40° but is variable between 40-60°.	
166	168	augite porph.	DGR	FG	EQ	AhWV QID	3 Py,	.5 Mt	4/24	167.4-168.1 m: Minor silicified zone.	
168	170	equivalent.	DGR	FG	EQ	CcIV	2 Py,	.5 Mt	8/26		
170	172	Generally mass-	MGRGY	FG	EQ	KIF GaIV	3 Py,	.5 Mt	16/16	Core locally very broken. 171.3-171.7 m: Small QLP dyke.	
172	174	ive, cut by	MGRGY	FG	EQ	BID QIV HWD GsWF	3-4 Py,	.5 Mt	14/15	Upper ctc broken, lower ctc @ 60°. Locally sheared.	
174	176	quartz veins.	MGRGY	FG	EQ	GIF EAD	4 Py,	.5 Mt	22/19	Another QLP dyke @ 172.2 m and from 177.0-177.8 m.	
176	178	Contains local	LGRGY	FG	EQ	QWD GsWD	4 Py,	.5 Mt	18/22	176.6 m: Calcite filled tectonic breccia @ 45°.	
178	178.7	augite pheno-	D-MGY	FG	EQ	AhIV SIS	2 Py, Tr He		8/19	Quartz veins and local dykes are extremely disjointed.	
		crysts.									
		CONTACTS: UPPER: VERY IRREG. @ ~30° m: LOWER: SLIGHTLY OBSCURED BY ALTERATION ~60°.									
178.7	182.0	QLP DYKE	LBRGR	F-MG	EQ-P	GsMV AhAV EAD QID	4 Py, Tr Cp, Mt		15/40	Micro-fractures predom. gyp. and g.s. form weak crackle	
										min zones. Local foliation @ 75° marked by biotite grains	

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-43

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC)	REMARKS (MINERALIZATION, TYPE, AGE RELATIONS
182.0	203.0	METAVOLCANICS:									
182	184	Fine grained	DGR	FG	EQ		1-2 Py,	Tr Mt	3/44	Minz. occurs in irreg. dissem. and veins.	
184	186	augite porph.	DGRGY	FG	EQ	QMV GWF	2 Py, .5 Mt		3/48	Loc. moderate foliation @ 40°.	
186	188	Cut by quartz-+	DGRGY	FG	EQ	AhAV HWF	3 Py, .5 Mt, Tr Cp		5/29	Locally contains minor QLP sills? Qtz veins are weakly	
188	190	anhydrite veins.	DGRGY	FG	EQ	GsIV ZIF	2-3 Py, .5 Mt		6/40	crackled with blebs of min in green silicate veins.	
190	192	Locally frag-	MGRGY	FG	EQ		1 Py, .5-1 Mt		4/41	Numerous QLP sills cut the MV up to 50 cm wide.	
		mental with									
192	194	clasts of f.g.	DGY	FG	EQ	QMV AhIV	1-2 Py, Tr Cp	1 Mt,	4/42	Weak sericite alteration of feldspar phenocrysts.	
194	196	tuffaceous slst.	DGY	FG	EQ	GWF HWD	1-2 Py, Tr Cp	1 Mt,	3/40		
196	198		DGY	FG	EQ	GsIV BWD	1 Py, Tr Cp, .5 Mt, He		4/35	199-200 m: Local zone of intense epidote alteration on	
198	200		DGRGY	FG	EQ	SID EIF	2 Py, 1 Mt		4/49	fractures. Mineralization occurs in green silicate micro-	
200	202		DGRGY	FG	EQ	GaIV	2 Py, .5 Mt, Tr Cp,		4/44	fractures. Garnet occurs very locally in g.s. veins and	
202	203.0		DGRGY	FG	EQ-P		3 Py, 1 Mt, Tr Cp		24/42	fractures.	
		CONTACTS: SHARP BUT NOT MEASURABLE DUE TO BROKEN CORE.									
203.0	205.2	LAMPROPHYRE	LBRGY	F-MG	PORPH	CcWA	2 Mt, Tr He		25/4	Biotite phenocrysts altering to chlorite. Contains minor	
										chilled margins.	
205.2	313.0	METAVOLCANICS:									
205.2	206	Augite Porphyry	DGRGY	F-MG	EQ-P		2 Py, 1 Mt		10/40		
206	208		DGRGY	F-MG	EQ-P	QMV GWV	1-2 Py, .5 Mt		3/49	Mineralization is confined to minor micro-veins.	
208	210		DGRGY	F-MG	EQ-P	EIF AhIV	1-2 Py, .5 Mt		5/50		
210	212		DGRGY	F-MG	EQ-P	QIA HWD	1-2 Py, .5-1 Mt, Tr Cp,		3/40		
212	214		DGRGY	F-MG	EQ-P	GsIV GaIV	1-2 Py, .5-1 Mt		5/44	Local QLP sills very rare and small.	
214	216		DGR	F-MG	EQ-P	BWD CcIV	1-2 Py, .5 Mt, Tr Cp,		4/42	218 m: Sub-parallel qtz veins @ 60° may parallel foliation.	
216	218		DGR	FG	EQ		2-3 Py, Tr He, Cp		15/38	217.0 m: Small chlorite filled shear @~30°.	

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-43

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC)	REMARKS (MINERALIZATION, TYPE, AGE RELATIONS
218	220	METAVOLCANICS:	DGR	FG	EQ	QMV CcIV	2-3 Py,	1 Mt	5/38		
220	222	(cont'd)	DGRGY	FG	EQ	GWF BID	2 Py, Tr He, 1 Mt		5/35	221.4 m: Minor calcite filled shear @~60°.	
222	224		DGRGY	FG	EQ-P	GsIV HWD	2 Py, .5-1 Mt		4/43	V. weak foliation @~25°.	
224	226		DGRGY	FG	EQ-P	EAF AhIV	2-3 Py, Tr-.5 Cp	1 Mt,	7/41	Cp min predom. in low angle green silicate microveins.	
226	228		MGRGY	FG	EQ-P	QMV HMD	2 Py, .5 Mt, Tr Cp, He		3/34	Biotite alteration gradually decreases.	
228	230		MGRGY	FG	EQ-P	EWD GWF	2 Py, 1 Mt, Tr He		4/36	229.7 m: Cc-chl shear, 5 cm wide @ 45°.	
230	232		DGRGY	FG	EQ-P	GaIV BID CcWS HMS	1-2 Py, Tr He	1 Mt,	5/39		
232	234		DGRGY	FG	EQ-P	GsIV	1-2 Py, Tr He	1 Mt,	4/42	Quartz veins generally disjointed.	
234	236		DGRGY	FG	EQ-P	QMV	2 Py, 1 Mt, Tr He		3/49	Pyrite occurs as fine dissem. in small veins with Hematite.	
236	238		DGRGY	FG	EQ-P	CcIV GIF	1-2 Py,	1 Mt	3/32	Local weak foliation @ 55°.	
238	240		DGRGY	FG	EQ-P	BID HWD	1-2 Py,	1 Mt	4/38	Local coarser grained layers of augite porphyry in fine	
240	242		DGRGY	FG	EQ-P	AhIV GsID	1 Py, 1 Mt, Tr He		3/39	grained MV.	
242	244		DGY	FG	EQ-P	EIV	1-2 Py, Tr He	1 Mt,	3/36		
244	246		MGRGY	FG	EQ-P	HID GIF	1-2 Py, Tr Cp	1 Mt,	4/35		
246	248		MGRGY	FG	EQ-P	EIVGsIV AhIV	1-2 Py, Tr Cp	1 Mt,	3/36	Minor cpy min in quartz-anhydrite micro-veins.	
248	250		DGR	F-MG	EQ-P	QMV BWD	1-2 Py,	.5-1 Mt	4/43	Quartz veins cut by later quartz veins.	
250	252	Fine to medium	DGR	F-MG	EQ-P	HWD QWV	1-2 Py, Tr He	1 Mt,	5/34	Calcite veins locally cut quartz veins. Quartz veins	
252	254	grained augite	DGRGY	F-MG	EQ-P	QMD CcWV	1-2 Py, Tr He	1 Mt,	3/36	locally display banding. Locally aug. porph. contains	
254	256	phenocrysts are	MGRGY	F-MG	EQ-P	AhIV EIV	2 Py, 1 Tr He	Mt,	5/41	finer grained fragments?	
256	258	predom. chlorite	DGRGY	F-MG	EQ-P	KIF GIF	3-4 Py, Tr He, Cp	1 Mt,	11/38	257.8 m: 25 cm wide Quartz vein with good local py+cp minz.	
258	260	altered.	DGRGY	F-MG	EQ-P	GsIV CcIV	4 Py, 1	Mt	12/38	Weak-moderate fol @ 45°.	
260	262	Phenos to 2.5 mm.	DGR	F-MG	EQ-P	GaIV	2-3 Py, Tr He	1 Mt,	7/46		
262	264		MGRGY	F-MG	EQ-P		2 Py, 1 Tr He	Mt,	22/20	262.4 m-263.6 m: Dyke of either QLP or FP with hornblende	
										phenocrysts.	

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-43

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC.)	REMARKS (MINERALIZATION, TYPE, AGE RELATIONS
264	266	METAVOLCANICS	DGRGY	F-MG	EQ-P	QMV	3 Py, 1 Tr Ag	1 Mt,	8/46	264.4 m: Another low angle dyke. Py minz. is locally in	
266	268	(cont'd):	DGY	F-MG	EQ-P	GWF CcIV	1-2 Py, Tr He	.5 Mt,	12/43	coarse dissem. zones with green silicates.	
268	270	Locally primary	DGR	F-MG	EQ-P	GsIV HWD	1-2 Py,	.5 Mt	3/42	267.3 m: Zone of increased Calcite veining - weak shear	
270	272	fragmental	DGR	F-MG	EQ-P	EWV AhIV	2 Py, Tr He	.5 Mt,	2/49	zone.	
272	274	textures visible.	DGR	F-MG	EQ-P		2-3 Py, Tr Mo,	1 Mt, He	4/45	Very weak crackle veining visible with minor Py.	
274	276	Cut by abnt.	DGRGY	M-FG	EQ-P	HWD	2 Py, Tr He	.5 Mt,	4/46	275.4 m: Local Quartz vein and calcite shear @ 55°.	
276	278	quartz veining.	MGRGY	M-FG	EQ-P	EWV GIF	1-2 Py,	.5 Mt	3/42	Clasts in aug porph are all f.g. tuffaceous siltstone.	
278	280		MGRGY	M-FG	EQ-P	GaIV AhIV	1-2 Py, Tr He	.5 Mt,	4/44		
280	282		DGRGY	M-FG	EQ-P	GsIV QMV	1-2 Py, Tr He	.5 Mt,	4/41		
282	284		MGRGY	M-FG	EQ-P	CcIV	2 Py, Tr Mo	.5 Mt,	9/42	283.4 m: Calcite-chlorite shear @ 30° with f.g. py dissem.	
284	286		DGRGY	M-FG	EQ-P	QIA	1-2 Py,	.5 Mt	4/46		
286	288		MGRGY	M-FG	EQ-P		1-2 Py,	.5 Mt	14/38	Local zones of chl-ep alteration may be related to shearing.	
288	290		DGRGY	M-FG	EQ-P	QMV GIV	1-2 Py,	.5 Mt	3/36	289.1 m: Qtz veins with garnet epidote halos.	
290	292		MGRGY	M-FG	EQ-P	GIF AhIV	2 Py,	.5 Mt	8/34	291-292 m: Interbed on large clast of siltstone.	
292	294		MGRGY	FG	EQ	EWF BID	1-2 Py, Tr Cp	.5 Mt,	5/34	Aug. porph is f.g. and predom. massive - locally weakly	
294	296		MGRGY	FG	EQ	GsID QIA	1-2 Py,	.5 Mt	3/43	foliated.	
296	298		DGRGY	FG	EQ	GsIV CcIV	1-2 Py,	1 Mt	14/25	Local foliation~55-60°.	
298	300		MGRGY	FG	EQ		1-2 Py,	.5 Mt	7/41	Local intense quartz-stockwork.	
300	302		MGRGY	FG	EQ	HWD EID	1-2 Py,	.5-1 Mt	8/35	Local quartz veins are intensely cut by chl-ep veins.	
302	304		MGRGY	M-FG	EQ-P	QMV GIF	2 Py, 1	Mt, Tr He	4/36	Quartz veins range from .5-3 cm in width.	
304	306		DGR	FG	EQ	GsIV BID	1-2 Py,	.5 Mt	2/45		
306	308		DGR	FG	EQ	AhIV CcIV	2 Py, .5	Mt	4/46	Minz. confined to weak green silicate crackle zones.	

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-43

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC.)	REMARKS (MINERALIZATION, TYPE, AGE RELATIONS
308	310	MV (cont'd):	DGR	FG	EQ	QMV GWF	1-2 Py, Tr Mo, Cp	.5 Mt,	4/43	Green silicate micro-veins cutting Quartz veins host cpy	
310	312	Predom. f.g.	DGR	F-MG	EQ-P	AhIV HWD	1-2 Py, Mo, Tr Cp	.5 Mt,	4/33	min Mo occurs as fine dissem. in quartz veins.	
312	313.0	aug. porph.	DGR	F-MG	EQ-P	EIV GsIV BID SID	1-2 Py,	.5 Mt	2/41	310.2-311.1 m: QLP or Hbl-FP dyke.	
		CONTACT SHARP, SLIGHTLY IRREGULAR @~65°.				NO CHILLED MARGIN.					
313.0	314.9 m	QLP DYKE:	MGY	M-CG	PORPH	SID QMV GsIV-KIF GIF HID	2 Py, .5	Mt	3/26		
		END OF HOLE									

SELCO EXPLORATION WESTERN CANADA — DRILL LOG — sample data

SAMPLE NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au	Cu	Ag	Assay	ICP+Au	No Anal.
	38	40	2	0.2	70								"
841847	40	42	2	0.2	90			180 ppb	329 ppm	1.6 ppm		"	
	42	44	2	0.2	95								"
	44	46	2	0.1	80								"
1848	46	48	2	0.1	80			390	502	1.2		"	
	48	50	2	0.1	95								"
	50	52	2	0.2	95								"
1849	52	54	2	0.5	75			170	879	1.0		"	
	54	56	2	0.6	80								"
	56	58	2	0.5	97								"
1850	58	60	2	0.5	95			90	622	.6		"	
	60	62	2	0.8	95								"
	62	64	2	0.4	95								"
1851	64	66	2	0.6	80			60	87	.1		"	
	66	68	2	0.5	95								"
	68	70	2	0.2	97								"
1852	70	72	2	0.2	97			55	253	.5		"	
	72	74	2	0.3	95								"
1853	74	76	2	0.3	95			310	410	1.0		"	
	76	78	2	0.0	95								"
	78	80	.2	0.0	90								"
1854	80	82	2	0.0	95			115	221	.5		"	
	82	84	2	0.0	100								"
	84	86	2	0.1	95								"
1855	86	88	2	0.0	95			100	201	.7		"	
	88	90	2	0.0	100								"

PAGE 1 OF 6 DRILL HOLE NO. 84-43

SELCO EXPLORATION WESTERN CANADA — DRILL LOG — sample data

SAMPLE NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au	Cu	Ag	Assay	ICP+Au	No Anal.
	90	92	2	0.0	100								"
841856	92	94	2	0.0	100			150 ppb	219 ppm	.8 ppm		"	
	94	96	2	0.2	100								"
	96	98	2	0.1	95								"
1857	98	100	2	0.1	95			305	184	.8		"	
	100	102	2	-	0		Core lost in hole.						"
	102	104	2	0.1	75		Reduced HQ/NQ @ 102.1 m.						"
1858	104	106	2	0.1	75			85	158	.6		"	
	106	108	2	0.2	100								"
	108	110	2	0.3	100								"
1859	110	112	2	0.0	100			85	196	.7		"	
	112	114	2	0.1	100								"
	114	116	2	0.0	100								"
1860	116	118	2	0.0	100			320	396	.6		"	
1861	118	120	2	0.0	100			925	370	.8		"	
1862	120	122	2	0.7	100			230	319	.7		"	
1863	122	124	2	0.4	100			370	534	1.1		"	
1864	124	126	2	0.8	100			250	567	1.0		"	
	126	128	2	0.9	100								"
	128	130	2	0.3	100								"
1865	130	132	2	0.5	100			185	279	.4		"	
	132	134	2	0.4	100								"
	134	136	2	0.2	100								"
1866	136	138	2	0.4	100			120	338	.8		"	
	138	140	2	0.3	100								"
	140	142	2	0.2	100								"

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SELCO EXPLORATION WESTERN CANADA — DRILL LOG — sample data

SAMPLE NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au	Cu	Ag	Assay	ICP+Au	No Anal.
841867	142	144	2	0.2	100			90 ppb	242 ppm	.6 ppm		"	
	144	146	2	0.4	100								"
	146	148	2	0.1	100								"
1868	148	150	2	0.2	100			120	460	.7		"	
	150	152	2	0.1	100								"
	152	154	2	0.1	100								"
1869	154	156	2	0.2	100			65	438	.4		"	
1870	156	158	2	0.0	100			170	565	1.1		"	
	158	160	2	0.3	100								"
	160	162	2	0.2	100								"
1871	162	164	2	0.5	100			150	438	.9		"	
	164	166	2	1.9	100								"
	166	168	2	1.0	100								"
1872	168	170	2	1.2	100			130	351	.8		"	
1873	170	172	2	0.4	100			140	471	1.0		"	
	172	174	2	0.6	100								"
1874	174	176	2	1.1	100			140	564	1.5		"	
	176	178	2	0.4	100								"
1875	178	180	2	0.0	100			70	265	1.0		"	
1876	180	182	2	0.3	100			90	579	2.0		"	
	182	184	2	0.5	100								"
	184	186	2	0.8	100								"
1877	186	188	2	0.8	100			85	505	.9		"	
	188	190	2	0.3	100								"
	190	192	2	1.3	100								"
1878	192	194	2	2.9	100			20	238	.5		"	

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DRILL HOLE NO. 84-43

SELCO EXPLORATION WESTERN CANADA — DRILL LOG — sample data

SAMPLE NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au	Cu	Ag	Assay	ICP+Au	No Anal.
	194	196	2	4.3	100								"
/	196	198	2	2.7	100								
841879	198	200	2	2.5	100			45 ppb	173 ppm	.5 ppm		"	
	200	202	2	1.5	100								"
1880	202	204	2	1.2	100		Only 202-203 m sampled	30	230	.5		"	
1880	204	206	2	1.9	100		Only 205.2-206 m sampled					"	
	206	208	2	2.7	100								"
	208	210	2	1.5	100								"
1881	210	212	2	2.3	100			40	185	.4		"	
	212	214	2	0.9	100								"
	214	216	2	2.0	100								"
1882	216	218	2	0.7	100			75	252	.7		"	
	218	220	2	0.9	100								"
	220	222	2	0.8	100								"
1883	222	224	2	2.4	100			60	315	.7		"	
1884	224	226	2	1.3	100			70	369	.6		"	
	226	228	2	0.8	100								"
	228	230	2	1.2	100								"
1885	230	232	2	2.4	100			30	182	.4		"	
	232	234	2	1.6	100								"
	234	236	2	3.3	100								"
1886	236	238	2	5.1	100			30	227	.6		"	
	238	240	2	3.8	100								"
	240	242	2	2.1	100								"
1887	242	244	2	1.5	100			40	120	.4		"	
	244	246	2	4.2	100								"

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DRILL HOLE NO. 84-43

SELCO EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS					
NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	%	AMT. LOST		Au	Cu	Ag	Assay	ICA-Au	No Anal.
	246	248	2	3.5	100								"
841888	248	250	2	2.5	100			25 ppb	211 ppm	.6 ppm		"	
	250	252	2	2.9	100								"
	252	254	2	0.6	100								"
1889	254	256	2	0.2	100			30	294	.4		"	
1890	256	258	2	1.1	100			80	480	1.6		"	
	258	260	2	0.6	100								"
	260	262	2	0.9	100								"
1891	262	264	2	0.9	100			65	277	1.2		"	
	264	266	2	1.1	100								"
	266	268	2	0.2	100								"
1892	268	270	2	1.1	100			70	386	.5		"	
	270	272	2	1.7	100								"
	272	274	2	0.7	100								"
1893	274	276	2	1.0	100			30	238	.4		"	
	276	278	2	2.4	100								"
	278	280	2	2.1	100								"
1894	280	282	2	1.1	100			60	304	.5		"	
	282	284	2	0.5	100								"
	284	286	2	1.0	100								"
1895	286	288	2	0.6	100			40	266	.8		"	
	288	290	2	1.5	100								"
	290	292	2	2.7	100								"
1896	292	294	2	3.0	100			65	3634	5.5		"	
	294	296	2	1.8	100								"
	296	298	2	0.4	100								"

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DRILL HOLE NO. 84-43

SELCO EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS					
NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	%	AMT. LOST		Au	Cu	Ag	Assay	ICP+Au	No Anal.
841897	298	300	2	1.1	100			65 ppb	298 ppm	.5 ppm		"	
	300	302	2	1.5	100								"
	302	304	2	1.7	100								"
1898	304	306	2	2.3	100			85	282	.4		"	
	306	308	2	2.6	100								"
	308	310	2	3.2	100								"
1899	310	312	2	1.9	100			50	202	.4		"	
	312	314	2	0.5	100								
	314	314.9	.9	-									

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DRILL HOLE NO. 84-43

SELCO — EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-44

DRILLING CO.	LOCATION SKETCH	DEPTH	TESTS DIP ANGLE	AZIMUTH	DATE STARTED: August 25, 1984	PROJECT:	520
F. BOISVENU DRILLING LTD.		COLLAR	- 70°	232°	DATE COMPLETED: August 30, 1984	N.T.S.:	82F/14W
		34 m	- 70°	232°	COLLAR ELEV.: 1280.08 m	LOCATION:	Aylwin Creek
		192 m	- 69.5°	239°	NORTHING: 9941.140		
		250 m	- 69°	244°	EASTING: 10057.822		
					AZIMUTH: 70° - 232		
HOLE TYPE					DEPTH: 348.4 m	DATE LOGGED:	August 26-31/84
					CORE SIZE: HQ-NQ	LOGGED BY:	W. Bleaney

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC)	REMARKS MINERALIZATION, TYPE, AGE RELATIONS
0	4.6 m	OVERBURDEN									
4.6	38.6	HETEROGENEOUS								Clasts: Augite Porphyry/3S/SR/1-15/- predom. chlorite altered	
4.6	6	BRECCIA:	LGR			QMD EMD	2 Py, Tr Po, Mt, Cp		10/28	FP/30/SR/1-50/- both crowded and aphanitic clasts.	
6	8	Generally matrix	M-LGR			GsAD BID	1-2 Py, Tr Mt		15/15	Slst/10/SA/1-10/- locally well bedded and biotized.	
8	10	supported with	MGR			LMF GsIV CcIV	3-4 Py, Tr-.5 Cp	.5 Po,	22/16	QV/TR/SR/2/- very minor.	
		MV and FP clasts.								Matrix: 2S/LGR/f.g./- predom. quartz-chlorite-epidote with	
10	12	Locally cut by	MGR			GsIV QMD	2-3 Py, Tr Cp	1 Po,	Ext/15	minor dissem. mineralization. Min also in veins cutting	
12	14	minor green	MGR			GsWD BID	3-4 Py, .5 Cp	Tr Po,	25/20	matrix and clasts. Locally foliated @ 35°. 9.1 m: minor	
14	16	silicate min-	M-DGR			LIF CIF	4 Py, Tr Cp	2 Po,	17/15	sub-parallel calcite veins with chlorite at ~15°. Biotite	
16	18	eralized veins.	DGR			GaIV CcIV	4 Py, 1 Mt,	.5 Po, .5 Cp	10/12	alteration confined to slst. clasts. Foliation moderate	
18	20		DGR			IIF	1 Py, 1 Cp,	1 Po, Tr Mt	17/17	to strong @ 30°. Local vuggy green silicate veins, weakly	
										mineralized. Cpy mineralization confined to single local	
										vein.	
20	22	Locally well	MGR			QMD GsMD	3 Py, .5 Mt,	1-2 Po, Tr Cp	7/17	20-22 m: Matrix gradually changes from qtz-chl to qtz-	
22	24	foliated @ 30°.	MGR			GsIV BID	3 Py, 1 .5 Cp,	Po, Mt	5/16	epidote. Local slst clasts display excellent bedding	
24	26		MGR			LIF EWV	3 Py, Tr Cp	1-2 Po,	10/15	features. Local zone of FP clasts.	
26	28		MGR			QIV GIF	3 Py, .5 Tr Cp,	1 Po, Tr Mt	11/12	Foliation locally strong @ 25-30°. Local vuggy epidote-	
28	30		MGR				3 Py, 1	Po, Tr Cp	9/15	pyrite-quartz-magnetite vein.	

SELCO — EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-44

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC)	REMARKS MINERALIZATION, TYPE, AGE RELATIONS
30	32	HT-Bx:	MGR			QMD EIV	3 Py, .5 Mt,	1-2 Po, Tr Cp	12/9	Mineralization occurs in local irregular blebs, dissem-	
32	34	Predom. FP clasts	M-LGR			EID QIV	3 Py, .5 Cp,	1 Po, Mt	9/14	inations and micro-veins.	
34	36	with minor slst	MGRGY			GsIV QIV?	3 Py, Tr Cp	1-2 Po,	8/15	33.5 m: Clasts become predom. FP with ~10% matrix.	
36	38.6	and augite porph	L-MGRGY			BID GsMD	2-3 Py, Tr Cp	.5 Po,	6/18	Rock resembles crackled FP overall with crowded porph to	
		clasts here.								aphanitic zones.	
		CONTACTS: UPPER: SHARP @ 20°; LOWER: VERY IRREGULAR									
38.6	39.2	LAMPROPHYRE	DGY	F-MG	PORPH	CcMD	1 Mt, Tr He		14/4	Calcareous biotite porphyry. Possible weak chill margins.	
39.2	40.0	HT-Bx:	MGRGY			GsMD QMD CWF CcIV	2 Py, Tr He, Po		20/20	This breccia is more heterolithic, similar to above before	
										FP clasts become predominant.	
		CONTACTS BOTH BROKEN AND UNMEASURABLE									
40.0	43.2	LAMPROPHYRE:									
40	42	Biotite porphyry	DGRBL	F-MG	PORPH	CcWD HWD	1 Mt, Tr He		11/4		
42	43.2		DGRBL	F-MG	PORPH	CIF	1 Mt, Tr He		8/5		
43.2	52.3	HT-Bx:								Clasts: FP/65/SA/5-50/- weakly crackled	
43.2	44		MGR			BID	3 Py, Tr Po		26/12	Slst/10/SA/1-5/- generally small, well bedded,	
44	46		LGRGY			GSMD GsIV	2-3 Py, Tr Po	.5 Mt,	15/17	weakly biotized.	
46	48		MGRGY			HIF QMV	1-4 Py, Tr Mt, Cp	1 Po,	9/15	Augite porph/10/SR/1-5/- may be intensly altered FP.	
48	50		MGRGY			QMD EMV	3 Py, Tr Po		21/12	Matrix: 15/f.g./MGR/- predom. qtz-chl-epidote.	
50	52.3		MGRGY				2-3 Py,	.5 Po	11/16	Local zones of very biotized clasts, mineralization stronger	
										in these zones. Mineralized veins cut through biotite	
										altered clasts.	
		CONTACT IS GRADATIONAL OVER 10 cm. PERVASIVE BIOTITE ALTERATION INCREASES.									
52.3	54.3	FELDSPAR PORPHYRY	MBRGY	M-FG	EQ-P	BWD QMD GsWD HWE	2-3 Py,	Tr Po, He	12/16	Sub-parallel chlorite micro-fractures @ 40°.	

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-44

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC)	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
		CONTACTS: BOTH VERY BROKEN AND NOT MEASURABLE.									
54.3	57.2	LAMPROPHYRE:	MBL	F-MG	PORPH	CGIV CGIA HWF	2 Mt, 1	He	24/8	Local calcite filled amygdules up to 1 mm.	
57.2	198.3	FELDSPAR PORPHYRY									
57.2	58	Pervasive weak	LBRGY	F-MG	EQ-P	IIF GIF	2-3 Py,	Tr Po,Cp	20/18	Mineralization is confined to weak crackle micro-veins.	
58	60	hydrothermal	LBRGY	F-MG	EQ-P	HWF BMD	2-3 Py		23/24	58.7-58.9 m: Minor chl-cc shear; very broken core.	
60	62	biotite altn.	LBRGR	F-MG	EQ-P	GsIV BIF	3 Py, Tr	Po, Mt	6/15	Foliation locally variable between 20-40°. Predom. per-	
62	64		LPUBR	F-MG	EQ-P	EID	3-4 Py, .5 Po	1 Cp,	10/15	vasively biotite altered with zones of weak green silicate	
										alteration. Locally fragmental with weakly mineralized	
										matrix.	
64	66	Weakly frag-	LGRGY	F-MG	EQ-P	GsID SID	2-3 Py, Tr Po	Tr-.5 Cp,	33/18	63.5 m: Pervasive biotite alteration decreases.	
66	68	mental with	LGRGY	F-MG	EQ-P	GsWV CIF	3 Py, 1 Tr Po,	Cp, Tr Mt	12/17	Cpy mineralization is localized in zones as disseminations	
68	70	1-2% green	LGRGY	F-MG	EQ-P	BID HIF	4 Py, 1 .5 Cp,	Po, Tr Mt	26/20	with green silicates. Local vuggy, epidote±garnet veins.	
70	72	silicate-biotite	LGRGY	F-MG	EQ-P	GaIV QIV	3 Py, .5 Tr Mt,	Po, Cp	18/28	Sub-parallel micro-fractures @ 40°.	
72	74	±mineralization.	LGRGY	F-MG	EQ-P		3 Py, .5 Tr Cp,	Po, Mt	15/18	Local tarnish on pyrite mineralization.	
74	76		LGRGY	F-MG	EQ-P	EWV GsWV	4 Py, 1 .5-Tr Cp,	Po, Mt	17/19	Generally, vuggy epidote-quartz veins are not mineralized.	
76	78		LGRGY	F-MG	EQ-P	GsID GIF	4 Py, Tr Cp, Tr	-.5 Po, Mt	14/25	Gypsum micro-fractures locally have weak bleached envelopes.	
78	80		LGY	F-MG	EQ-P	QIV BID	4 Py, Tr	Po, Cp, Mt	34/21	Locally FP is coarse grained with anhedral phenos and local	
80	82		LGY	F-MG	EQ-P	GaIV HIF	5 Py, Tr Cp,	.5 Po, Mt	20/30	small quartz eyes. Locally fragmental.	
82	84		LBRGY	FG	EQ	CcIV HID	3 Py, Tr Mt	.5 Po, Cp,	8/25	82.0-83.8 m: Zone of irregular, mottled and foliated FP	
										@~40°.	
84	86		LBRGY	F-MG	EQ-P	BAD HWD	3 Py, Cp, Tr	Tr-.5 Po, Mt	25/20	Local zones of pervasively bleached and altered FP.	
86	88		LBRGY	F-MG	EQ-P	HIF QID GsWV GIF	4 Py, 1 1 Cp, Tr	-2 Po, Mt	8/12	Mineralization occurs in minor crackle zones. Biotite	
88	90		LGY	F-MG	EQ-P	CcIV GsID	3 Py, Cp, Mt	.5 Po,	13/19	alteration ends @ 87.8 m. Wk. foliation @ 45°.	

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DRILL HOLE NO. 84-44

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-44

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC)	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
90	92		LBRGY	F-MG	EQ-P	BID GsID	3-4 Py, Tr Po,	Tr-.5 Cp, Mt	11/15	Minor crackle veins outline clasts.	
92	94		MGY	F-MG	EQ-P	GaIV GsWV QIV CcIV	3 Py, Tr	Po, Cp, Mt	13/15	Very minor irregular calcite veining with pyrite mineral-	
										ization.	
94	96	FELDSPAR PORPHYRY:	MGY	M-FG	EQ-P	GsIV HWD	4 Py, 1 .5 Cp,	+2 Po, Tr Mt	11/23	Mineralization predom. in low angle veins and fractures.	
96	98	Weak Crackle	MGY	M-FG	EQ-P	EWV HWF	8 Py, 3 Tr Mt	Po, Cp,	10/14	First occurrence of anhydrite veins. Mineralization occurs	
98	100	mineralization	LPUGY	M-FG	EQ-P	CcIV QID	2-3 Py,	Tr Po,Cp	13/19	locally in massive low angle veins. May be xenolithic with	
100	102	zones. Locally	LPUGY	M-FG	EQ-P	BID AhIV	2-3 Py,	Tr Po,Cp	8/22	local crowded xenos, borders not distinct. Minor weak	
102	104	cut by near	LPUGY	M-FG	EQ-P	GaIV QIV	2 Py, .5	Cp, Tr Po	13/18	foliation @ 40°. 102.1-102.2 m: Small lamprophyre dyke;	
104	106	massive Py-Po-Cp	LPUGY	M-FG	EQ-P	BWD QIV QWD CIF	2-3 Py, Tr Po	.5-1 Cp,	18/15	contacts broken. Biotite alteration weakly overprinted by	
106	108	veins.	LBRGY	M-FG	EQ-P		2-3 Py, Tr Po	.5 Cp,	7/14	quartz. Cpy occurs locally in fine dissem. Calcite locally	
108	110		MBRGY	M-FG	EQ-P	HIF GsIV CcIV BIF	3 Py, Tr	Cp, Po	13/19	present in micro-fractures. Local quartz flooded zones.	
110	112		LBRGY	M-FG	EQ-P	CcIV GWF BID QWD	2 Py, .5 Tr-.5	Po, Cp	19/26	113.0 m: Minor Cc-chl filled tectonic breccia @ 25°.	
112	114		LGY	M-FG	EQ-P	BIF GsWD	2-3 Py,	Tr Cp,Po	10/18		
114	116	Predom. fine	LBRGY	M-FG	EQ-P	GaIV GsIV	3 Py, 1 Tr Cp	+2 Po,	12/17	115.3-115.7 m: Small zone of good crackle breccia in FP with	
116	118	grained locally	MGY	M-FG	EQ-P	GsID QWD	3 Py, 1 Tr Cp,	Po, Mt	17/20	mineralized green silicate matrix.	
118	120	with vuggy	LGY	M-FG	EQ-P	BID HIF	2-3 Py, Tr Cp,	.5 Po, Mt	22/16	Brown altered chlorite(?) in fractures with quartz envelopes.	
120	122	epidote-quartz	MGY	M-FG	EQ-P	QIV EAD	3 Py, .5 Tr Po,	Cp, Mt	15/19	121.2-121.5 m: Local crackle mineralized zone.	
122	124	veins and dissem	MGY	M-FG	EQ-P	GsIV EWV	3 Py, Tr Cp	.5 Po,	16/15	123.5 m: Pervasive biotite alteration increases.	
124	126		MPUBR	M-FG	EQ-P	BMD QIF	2-3 Py, Tr Cp,	Po, Mt	12/15	Mineralization occurs in irregular disseminations and veins	
126	128		MRBR	M-FG	EQ-P	GsIV EIV	2-3 Py, Tr Cp,	Po, Mt	16/18	with epidote±quartz.	
128	130		MRBR	M-FG	EQ-P	QWD HIF	1 Py, 1	Po, .5 Cp	6/13		
130	132	Local zone of	MGYBR	M-FG	EQ-P	CcIV BAF	2-3 Py, Tr Cp	.5 Po,	15/14		

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DRILL HOLE NO. 84-44

SELCO — EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-44

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC.)	REMARKS (MINERALIZATION, TYPE, AGE RELATIONS)
132	134	strong pervasive	MPUGY	M-FG	EQ-P	BPD HWF	2-3 Py,	Tr Cp,Po	10/18	Both brown primary and red-purple hydrothermal biotite	
134	136	biotite alter-	MPUGY	M-FG	EQ-P	BMF GsID	3 Py, Tr	Cp, Po	17/19	present. 136.9 m: Small zone with quartz veins and sub-	
136	138	ation.	MPUGY	M-FG	EQ-P	GsIF QWF	3-4 Py, Tr Po	.5 Cp,	16/16	parallel green silicate micro-fractures. Local crowded	
138	140		MPUGY	M-FG	EQ-P	EWD QWD	2-3 Py, Tr Po	.5-1 Cp,	19/14	zones of FP with subtle Bi-breccia texture. In heavily	
140	142		MPUGY	M-FG	EQ-P	CcIF GIF	3 Py, Tr Cp	Tr-.5 Po,	18/15	biotized zones, py-po-cp min. occurs in irregular dissem.	
										and veins.	
142	144	FELDSPAR PORPHYRY:	LPUGY	M-FG	EQ-P	HIF GIF	2 Py, .5	Po	19/13	Weak irregular foliation @ 40°.	
144	146	Weak to very	LPUGY	M-FG	EQ-P	BMD QWD	2-3 Py,	Tr Po	23/10	Mineralization occurs as irregular disseminations.	
146	148	strongly biotite	LPUGY	M-FG	EQ-P	BIV GsAV	3-4 Py		11/15		
148	150	altered.	LPUGY	M-FG	EQ-P	GsAD QIF	4 Py		4/7	Weak foliation varies from 22°-30°.	
150	152		MPUGY	M-FG	EQ-P	IIF HID	3 Py, Tr	Po, Cp	14/14	Locally contains zones of FP Bi-Bx with SR-R clasts of FP.	
152	154	Local zones of	MPUGY	M-FG	EQ-P	BPD QID	3 Py, Tr	Cp	10/12	Quartz rich bands mark local 52° foliation @ 152.1 m.	
154	156	weak Bi-Bx.	MPUGY	M-FG	EQ-P	HIF GIF	4 Py, 1	Cp, .5 Po	4/10	153.2-153.6 m: Possible weak 30° shear.	
156	158		MPUGY	M-FG	EQ-P	HAD CcWS BMF HWS	3 Py, Tr Cp	.5-1 Po,	4/11		
158	160		MPUBR	M-FG	EQ-P	SID	3-4 Py, Tr Cp	.5 Po,	10/19	Mineralization occurs in irregular blebs and disseminations	
160	162		MPUGY	M-FG	EQ-P	BMD GIF	4 Py, .5 Cp	1 Po,	12/18	in the biotitic matrix. 159.7 m: 10 cm wide shear @~40°	
162	164	Green silicates	MBRGY	M-FG	EQ-P	HIF HID	4 Py, 1	Po, .5 Cp	8/16	with Cc-ser envelopes. 160.7 m: Local massive py zone with	
164	166	and quartz	LPUGY	M-FG	EQ-P	CcIV GsAD	2 Py, Tr	Po, Cp	7/18	increased cp-po minz. 162.6-163.0 m: Bi matrix replaced by	
166	168	locally replace	LBRGY	M-FG	EQ-P	AhIV SID	1-2 Py,	Tr Po,Cp	9/15	green silicates and up to 15% total sulphides. 167.3 m:	
		Bi-matrix.								Local foliation @ 30°.	
168	170	Bi-Bx generally	MOTTLED	M-FG	EQ-P	BWD GsWD QID SID	1-2 Py,	Tr Po	18/17	169.1 m: Local zone of intensely fractured rock - possibly	
170	172	ends @ 171 m.	LBRGY	M-FG	EQ-P	HWF GIF CcIV	2 Py, Tr	-.5 Cp	13/18	sheared. Local Cpy rich veins and dissem. @ 170.9 m.	
172	174	172.5-178.5 m:	LGY	M-FG	EQ-P	QMD BWD	1-2 Py,	Tr Cp	16/17	172.4 m: Local strong chl lined fractures and foliation @	
174	176	FP is bleached	LGY	M-FG	EQ-P	GsID HIF	2-3 Py,	Tr-.5 Cp	8/20	40°. Mineralization is generally assoc. with both biotite	
176	178	with local py-cpy	LGY	M-FG	EQ-P	CcAV	2 Py, Tr	Cp	14/16	and green silicates.	

SELCO — EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-44

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC.)	REMARKS (MINERALIZATION, TYPE, AGE RELATIONS)
178	180	min. Crackle	LPUGY	M-FG	EQ-P	BMD GsWD	3 Py, Tr Po	.5-1 Cp,	13/15	Local 'crackle' min. contains py-po-cp in green silicate	
180	182	min. begins @	DBRGY	M-FG	EQ-P	CcIV QID	4 Py, .5 Po	3 Cp,	7/15	altered biotite bx matrix. Locally hydrothermal biotite	
182	184	180 m. @ 184 m	DBRGY	M-FG	EQ-P	EAD QIV	5 Py, .5 Po	3 Cp,	5/10	is overprinted be silica alteration. Local crackle veins	
184	186	local Bi-breccia	DBRGY	M-FG	EQ-P	GIF AhIV	4 Py, 1 Po	2 Cp,	3/12	contain massive py-cp min. Quartz altered regions appear	
		zones re-appear.								to contain alteration mineral thulite?	
186	188	FELDSPAR PORPHYRY:	MBRGY	M-FG	EQ-P	BMD GsWD	3-4 Py, .5 Mt,	1 Cp, Tr Po	9/10	Very well developed bi-breccia textures. FP clasts are SR.	
188	190	187.5 m: Reduce	MBRGY	M-FG	EQ-P	CcIV QWD	3 Py, Tr Mt	.5-1 Cp,	9/12	Bi-breccia ends~187.4 m. 187.5 m: Missing core, possible	
190	192	from HQ to NQ.	MBRGY	M-FG	EQ-P	EAD QIV	3 Py, Tr Mt	.5 Cp,	6/17	lamp. Epidote zones locally cut quartz altered rock.	
192	194	Green silicates	MBRGY	M-FG	EQ-P	GIF AhIV	3 Py, Tr Mt	.5 Cp,	6/15	190.0-190.5 m: Local well mineralized zone. Local biotite	
		and quartz								filled fractures cut pervasive quartz alteration.	
194	196	locally replace	LBRGY	M-FG	EQ-P	BWD QMD	3 Py, Tr Mt,	1 Cp, Po	5/10	Locally fragmental with min. dissem. through medium grained	
196	198.3	Bi-Bx.	LGY	M-FG	EQ-P	GsWD SID? GsIV AhIV	3 Py, .5 Po,	2 Cp, Tr Mt	10/17	matrix. Very weak crackle min.	
		CONTACT VERY OBSCURE; GRADATIONAL OVER ~2 m. MARKED BY FIRST OCCURRENCES OF AUGITE PORPHYRY CLASTS.									
198.3	283.5	HETEROGENEOUS								Clasts: Aug Porph/3S/SR/5-90/- predom. green silicate altd.	
198.3	200	BRECCIA:	MPUBR			BAD QAD	4 Py, 1 Po,	3 Cp, Tr Mt	12/12	FP/3O/SR/1-5O/- both fine and medium grained.	
200	202	Predom. FP and	MGRGR			GIF HIF GsAD SID	3 Py, 2	Po, 1 Cp	15/16	Sist/15/SA/1-10/- weakly biotized, generally bedded	
202	204	Augite porphyry	LGRGY			GsIV CcMS	2 Py, .5	Po, Cp, Mt	19/12	Matrix: 2O/f.g/MGR/- predom. chl-ep-qtz±act., locally	
		clasts. Sulphide								vuggy.	
		mineralization								Local quartz open space filling in vugs. 202.7 m: Zone of	
204	206	is locally very	MGRGY			AhAV GsWD HMF QID	3 Py, 2 Cp, .5	Po, Mt	4/16	broken, possibly sheared core. Tremolite-actinolite occurs	
206	208	strong.	MGY			BID GIF	4 Py, .5 Mt	1 Po, Cp,	8/10	locally on fractures. 204.3-205.6 m: Zone containing	
208	210		MGRGY			HID QIV	2 Py, Tr Po,	.5 Cp, Mt	5/21	smaller clast sizes and increased min. including massive	
210	212		MGRGY			GWF CGIV	1 Py, Tr Po,	.5 Cp, Mt	8/15	py vein @ 205.4 m @ 45°. Mineralization is overall dissem.	
212	214		MGRGY			AhIV QIV GsWD GaIV	1 Py, Tr Cp,	Mt, Po	10/15	in matrix. Minor veins cut clasts.	

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-44

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC.)	REMARKS MINERALIZATION, TYPE, AGE RELATIONS
214	216	Contains local	MGRGY			GSWD GIF	3 Py, .5 Cp, Mt, Tr Po, Mo		10/12	QLP clasts now apparent, up to 10%.	
216	218	silicified zones.	MGRGY			GaIV QWD HWF AhIV	3-4 Py, .5 Cp, Mt		5/15		
218	220		MGRGY			GsMD QMD	3-4 Py, Tr Cp, Mt		6/9	Cpy min. occurs in local zones only. Clasts generally	
220	222	Mineralization	MGRGY			HIF GIF AhAV GaIV	4 Py, .5 Cp, Tr Po, Mt		7/12	have weak reaction halos. Green silicate veins cut through	
222	224	increases at	MGRGY			BID	4 Py, 2 Cp, .5 Po, Mt		6/9	quartz rich zones.	
		~220 m.									
224	226	HT-Bx:	MGRGY				4 Py, 3 Cp, 2 Po		8/10	Clasts: Aug Porph/20/SR/5-50/- locally contain quartz veining	
226	228	Mineralization	MGRGY			GsWV QID	4 Py, 2-3 Cp, 2 Po		9/10	Slst/10/SR/1-15 cm.	
228	230	decreases ~228 m.	LGY			GaIV CcIV	2 Py, .5 Mt, Tr Cp, Po,		9/10	FP/25/SR/1-40 cm - crowded & biotite altd. varieties	
230	232		LGRGY			GIF BID	2 Py, Tr Cp, Po, Mt		14/13	QLP/20/SR/1-20 cm - med. grained with local quartz	
232	234		MGRGY			EIV GsWD	2 Py, Tr Cp, .5 Mt		11/9	eyes.	
234	236	236.2-244.0 m:	MGRGY			AhIV HIF	2 Py, .5 Mt, Tr Cp		14/13	Matrix: 25/f.g./LGR/- locally quite siliceous, cut by green	
236	238	Weakly min.	MGRGY				3 Py, 1 Mt, 1-2 Cp		25/12	silicate micro-veins. Siliceous clasts contain sphene and/	
238	240	zone of crackle	MGRGY				3 Py, 1 Mt, 1-2 Cp		20/25	or thulite. Locally crystalline, transparent gypsum in	
		cpy veining.								fractures QLP clasts are locally more abundant. Magnetite	
										rims and post-dates pyrite min.	
240	242	Local large	MBRGY			HWS CcWS BWD HWD	2 Py, .5 Po, 1 Cp, Mt		10/15	240.0 m: Minor chl-cc lined shear @ 25°.	
242	244	slst clasts.	LBRGY			BWD HWD	3 Py, .5 Po, 1-2 Cp, .5 Mt		13/20		
244	246		LGY			GSWV QID CcIV GIF	2 Py, .5 Po, Tr Cp, Tr Mo		13/25		
246	248		LGY			GaID AhIV	2-3 Py, .5 Cp, Tr Mt		13/16		
248	250		LGY			GsID HIF	2 Py, .5 Mt, Tr Cp		9/21	Clasts are predominantly QLP in this section.	
250	252		LGY				2 Py, .5 Mt, Tr Cp		8/12		
252	254		LGY			AhIV BID GWV GsWD	1-2 Py, .5 Mt, Tr Cp		18/17	Mineralization occurs in local crackle veins and dissem.	
254	256		LGY			HWF CcWS	2-3 Py, 1 Cp, .5 Mt, Tr Mo		10/16	Matrix is quartz rich with minor green silicates.	
256	258		MBRGY			QID GsIV	3 Py, 1 Cp, Tr Mt		21/25	255.5-256.0 m: Small zone of increased calcite veining.	

DRILL HOLE NO. 84-44

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-44

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC.)	REMARKS MINERALIZATION, TYPE, AGE RELATIONS
258	260		MGY			SWD CcIV GsMV QID	3-4 Py, 2 Cp, 1 Mt		14/15	256.6 m: Small shear zone with cc-chl filled micro-fractures.	
260	262	Textures suggest	MGY			GsMV BID AhIV GIV	4 Py, 1-2 Cp, .5 Mt, Tr Mo		10/13	Local feldspar phenocrysts in the QLP are sericite altered.	
262	264	a simultaneous	MGY			GWF QWD	4 Py, 1 Cp, 1 Mt, Tr Mo		7/13	Locally resembles crackled xenolithic QLP. Matrix may be	
264	266	emplacement for	MGY			HIF GsID	3 Py, 1 Cp, 1 Mt, Tr Mo		6/21	QLP as in holes J6,J7.	
		quartz and green								Very minor garnet visible in local green silicate veins.	
		silicates in									
		matrix.									
266	268	HT-Bx:	LBRGY			HIF GsWD	3-4 Py, .5 Mt, Cp Tr Mo		9/14	Clasts: QLP/SR/45/5-60 cm - generally quartz veined with minor moly.	
268	270	Matrix locally	LBRGY			QWD GsMV GIF AhIV	3 Py, .5-1 Cp, .5 Mt, Tr Mo		5/11	Slst/SR/10/1-12 cm - fine grained, usually biotized with rct. rims.	
270	272	very quartz	LGRGY			BID	5 Py, 2-3 Cp, .5 Mt, Tr Mo		4/13	QV/SR/5/.5-4 cm - generally with f.g. moly. Aug Porph/SR/15/1-2 cm - chlorite-epidote altered with rct. rims.	
		rich.									
										Matrix: 15/f.g./LGR/- appears quartz rich, locally biotized.	
										268.7 m: 2cm wide massive py-cp vein.	
272	274		LGY			HIF GsID	4 Py, .5-1 Cp, .5 Mt, Tr Mo		6/15		
274	276	278.3 m: End of	LBRGY			QWD GsMV GIF AhIV	5 Py, 3 Cp, .5 Po, Tr Mt, Mo		3/15	274.0 m: Slight increase in cpy min.	
276	278	good cpy miner-	LBRGY			BID GaIV	4 Py, 4 Cp, 2 Po, Tr Mt, Mo		5/10	275-277.0 m: Local zone of biotite alteration with excellent	
		alization.								cpy min. 278.3: Sharp alteration halo.	
278	280	Textures obscured	LGRGY			QMV CcWV AhIV CcWF	1-2 Py, Tr Cp, .5 Mt, Mo		6/17	Anhydrite veining not assoc. with mineralization.	
280	282	by alteration.	MGRBR			GIF HIF	1 Py, Tr Cp, .5 Mt, Tr Mo		8/21	Gypsum and green silicates present in micro-fractures.	
282	283.5	Predom. MV clasts	MGRBR			GsWD BAD	1 Py, Tr Mt		26/31	Mineralization weak in irreg. dissem. and micro-veins with	
		after 278.3 m.								green silicates. Locally biotized and fragmental.	
		CONTACTS: UPPER: SHARP, SLIGHTLY CHILLED @ 30°; LOWER: SHARP									
283.5	284.8	LAMPROPHYRE	DBL	FG	PORPH	CcID HWD CcWV	1 Mt, Tr He		21/18	Possibly calcite altered. Biotite porphyry.	

DRILL HOLE NO. 84-44

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-44

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC.)	REMARKS MINERALIZATION, TYPE, AGE RELATIONS
284.8	296.4	METAVOLCANICS:									
284.8	286	Locally augite	DGY	FG	EQ	BMD HWD	1-2 Py, .5 Mt		6/30	Remnant augite phenos visible, biotite and chlorite altered.	
286	288	porphyry but	DGY	FG	EQ	EWF GMF	2-3 Py, Tr Cp	.5 Mt,	8/27	Weak irregular foliation @ 35-40°.	
288	290	generally f.g.	DGRGY	FG	EQ	AhIV HWF	1-2 Py, Tr Cp	.5 Mt,	2/22	287.5 m: Minor chl-cc shear @ 40°. Green silicate veins	
290	292	andesite. biotite	DGRGY	FG	EQ	GsIV QWV	2-3 Py, Tr Cp	.5 Mt,	5/26	generally have quartz envelopes and may form weak crackle	
292	294	altered.	DGRGY	FG	EQ	CcIV	3 Py, .5 Mt, Tr-.5 Cp		10/20	zones. 293.6 m: Local tectonic breccia @ 35°.	
294	296.4		DGRGY	F-MG	EQ-P		3 Py, .5 Mt.Tr Cp		5/21	Local primary fragmental zones with aug porph matrix.	
										Weak min. zone @ 294.6 m.	
		CONTACTS: UPPER: SHARP, IRREGULAR ~30°; LOWER: SHARP @ 30°.									
296.4	299.0	LAMPROPHYRE:	DGY	FG	PORPH	CcMA CcMD GIF	1 Mt, 1	He	19/8	Calcareous biotite porphyry dyke.	
299.0	339.9	METAVOLCANICS:									
299	300	Augite porphyry	DGRGY	FG	EQ	QMV GsMV	3-4 Py, Tr Cp, Mo	.5 Mt,	4/12	299.7-300.0 m: Small zone of massive pyrite veins with	
300	302	with phenocrysts	DGRGY	M-FG	EQ-P	AhIV GIF	2 Py, .5 Mt		3/23	minor cpy.	
302	304	to 3 mm, chlorite	DGRGY	M-FG	EQ-P	BMD HWD	2 Py, .5 Mt, Tr Cp		3/24	Locally well foliated but variable from 28-40°.	
304	306	altered.	DGRGY	M-FG	EQ-P	QWD	2 Py, .5 Mt		3/14	Mineralization occurs in minor crackle veins with green	
										silicates.	
306	308		DGRGY	F-MG	EQ-P	GsMV QWV	2 Py, .5 Mt		3/20	Local primary fragmental zones. Biotite rich compositional	
308	310		DGRGY	F-MG	EQ-P	BWD QWD	2-3 Py,	.5 Mt	4/16	layers mark foliation.	
310	312		DGRGY	F-MG	EQ-P	AhIV GaIV	1-2 Py,	.5 Mt	3/15		
312	314		MGRGY	F-MG	EQ-P	GMF GsWD	1-2 Py,	.5 Mt	4/23	314.9-315.2 m: Local zone of stringers and dissem. py-po-cpy	
314	316		MGRGY	F-MG	EQ-P		2 Py, .5 Cp, Po, Tr Mt		2/15		
316	318		MGRBR	F-MG	EQ-P	QMV GsMD BMD HMD	1-2 Py, .5 Cp	1 Po,	2/15		
318	320		MGRGY	F-MG	EQ-P	QWV HMD	1-2 Py, .5 Cp,	.5-1 Po,	4/21	Po-cpy min. ends @~318.5 m.	
320	322		MGRGY	F-MG	EQ-P	GsIV AhIV	1-2 Py,	.5 Mt	3/23		
322	324		DGRGY	F-MG	EQ-P	HWF GIF	1-2 Py, Tr Cp	.5 Mt,	3/25		

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SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-44

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC.)	REMARKS MINERALIZATION, TYPE, AGE RELATIONS
324	326	MV (con't):	DGRGY	F-MG	EQ-P	GaIV	1-2 Py, Tr Cp	.5 Mt,	4/23	Local strong foliation from 36-45°.	
326	328		DGRGY	F-MG	EQ-P		1-2 Py,	.5 Mt	3/19		
328	330		DGRGY	F-MG	EQ-P	QMV HMD MF AhIV	1-2 Py,	.5 Mt	4/21		
330	332		DGRGY	F-MG	EQ-P	QMV GsIV	2 Py, .5 Mt		3/27		
332	334		DGY	F-MG	EQ-P	HMD HWF	2 Py, .5 Cp	Mt,	3/22		
334	336		DGY	F-MG	EQ-P	GWF CcIV	2 Py, .5 Mt, Tr He, Cp, Mo		4/20		
336	338		DGRGY	F-MG	EQ-P	AhIV EAV	2 Py, .5 Mt, Tr Cp		3/20	339.0-339.9 m: Local zone of possible tectonic breccia with	
338	339.9		MGRGY	F-MG	EQ-P		2 Py, .5 Mt		7/20	calcite-chlorite veins @ 60°.	
		CONTACTS: BOTH SHARP, WEAKLY CHILLED MARGINS. UPPER @ 64°; LOWER: VERY IRREGULAR @~40°.									
339.9	344.0	LAMPROPHYRE	DGY	F-MG	EQ-P	CcMD CcAA HWD CcAV	1 Mt, Tr	He	8/11	Biotite porphyry.	
344.0	347.5	METAVOLCANICS:									
344	346	Augite porphyry	DGRGY	F-MG	EQ-P	QWV EMV GsWV HMD	2-3 Py, Tr Mo	.5 Mt,	4/23	Locally cut by well min. chl-ep veins; no cpy however.	
346	347.5		DGRGY	F-MG	EQ-P	GaIV QID BWD	2 Py, .5 Mt		3/28		
		CONTACT SHARP WITH MINOR CHLORITE LINED FRACTURE ON CONTACT @ 60°. CONTACT NOT CONFORMABLE WITH FOLIATION IN MV.									
347.5	348.4	QUARTZ LATITE	LGY	M-CG	PORPH	QMV GsID GsWV GIF	1 Py, Tr	Mt	6/10	Very weakly mineralized green silicate veins cut the QLP.	
		PORPHYRY:									
		END OF HOLE									

DRILL HOLE NO. 84-44

SELCO EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS					
NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	%	AMT. LOST		Au	Cu	Ag	Assay	No Anal.	
	4.6	6	1.4	0.5								"	
	6	8	2	0.6								"	
	8	10	2	0.3								"	
	10	12	2	1.1								"	
	12	14	2	0.5								"	
	14	16	2	0.4								"	
	16	18	2	0.4								"	
	18	20	2	0.4								"	
	20	22	2	1.2								"	
	22	24	2	0.9								"	
	24	26	2	1.1								"	
	26	28	2	0.8								"	
	28	30	2	0.8								"	
	30	32	2	1.1								"	
	32	34	2	0.9								"	
	34	36	2	0.4								"	
	36	38	2	0.5								"	
	38	40	2	1.8								"	
	40	42	2	2.6								"	
	42	44	2	0.6								"	
	44	46	2	0.5								"	
	46	48	2	0.7								"	
	48	50	2	1.1								"	
	50	52	2	0.5								"	
	52	54	2	0.1								"	
	54	56	2	2.6								"	

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DRILL HOLE NO. 84-44

SELCO EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS					
NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	%	AMT. LOST		Au	Cu	Ag	Assay	ICP+Au	No Anal.
	56	58	2	1.7									"
	58	60	2	0.1									"
	60	62	2	0.2									"
	62	64	2	0.5									"
	64	66	2	0.4									"
	66	68	2	0.3									"
	68	70	2	0.5									"
	70	72	2	0.7									"
	72	74	2	0.7									"
	74	76	2	0.7									"
	76	78	2	0.4									"
	78	80	2	0.6									"
841900	80	82	2	0.9	100			280 ppb	1943 ppm	1.5 ppm		"	
	82	84	2	0.3	100								"
	84	86	2	0.7	100								"
1901	86	88	2	0.4	100			235	2950	2.7		"	
	88	90	2	1.1	100								"
	90	92	2	0.6	100								"
1902	92	94	2	0.4	100			175	1505	1.9		"	
1903	94	96	2	0.5	100			.3 g/t	.23 %	2.4 g/t	"		
1904	96	98	2	1.0	100			.5	.85	9.6	"		
1905	98	100	2	0.3	100			.3	.30	2.4	"		
	100	102	2	0.3	100								"
	102	104	2	0.2	100								"
1906	104	106	2	0.2	100			360 ppb	2493 ppm	5.7 ppm		"	
	106	108	2	0.2	100								"

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SELCO EXPLORATION WESTERN CANADA — DRILL LOG — sample data

SAMPLE NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au	Cu	Ag	Assay	ICP+Au	No Anal.
	108	110	2	0.1	100							"	"
841907	110	112	2	0.3	100			375 ppb	2866 ppm	5.2 ppm		"	
	112	114	2	0.6	100								"
	114	116	2	0.7	100								"
1908	116	118	2	0.9	100			940	2451	3.3		"	
	118	120	2	1.1	100								"
	120	122	2	0.8	100								"
1909	122	124	2	0.6	100			320	1791	3.1		"	
	124	126	2	0.3	100								"
	126	128	2	0.3	100								"
1910	128	130	2	0.3	100			245	872	1.4		"	
	130	132	2	0.2	100								"
	132	134	2	0.2	100								"
1911	134	136	2	0.2	100			135	271	.7		"	
	136	138	2	0.2	100								"
	138	140	2	0.2	100								"
1912	140	142	2	0.2	100			80	591	1.1		"	
	142	144	2	0.2	100								"
	144	146	2	0.2	100								"
1913	146	148	2	0.3	100			80	590	1.4		"	
	148	150	2	0.2	100								"
	150	152	2	0.2	100								"
1914	152	154	2	0.1	100			200	1258	1.8		"	
1915	154	156	2	0.1	100			260	1907	2.7		"	
	156	158	2	0.4	100								"
	158	160	2	0.4	100								"

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SELCO EXPLORATION WESTERN CANADA — DRILL LOG — sample data

SAMPLE NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au	Cu	Ag	Assay	ICP+Au	No Anal.
841916	160	162	2	0.2	100			160 ppb	2683 ppm	5.8 ppm		"	
1917	162	164	2	0.2	100			885	545	1.0		"	
	164	166	2	0.3	100								"
	166	168	2	0.1	100								"
1918	168	170	2	0.1	100			45	957	1.4		"	
	170	172	2	0.0	100								"
	172	174	2	0.0	100								"
1919	174	176	2	0.0	100			105	2220	2.6		"	
	176	178	2	0.0	100								"
1920	178	180	2	0.1	100			1.2 g/t	.83 %	9.3 g/t	"		
1921	180	182	2	0.2	100			4.7	1.67	21.6	"		
1922	182	184	2	0.2	100			3.4	1.48	20.6	"		
1923	184	186	2	0.3	100		Reduced HQ/NQ @187.5 m.	2.2	.50	12.3	"		
1924	186	188	2	0.3	100			.4	.44	4.5	"		
1925	188	190	2	0.2	100		*Resubmitted for Assay	ppb 270(.3)	ppm 5657(.21)	ppm 8.4(2.7)	"	"	
1926	190	192	2	0.2	100		* " " "	930(1.1)	7825(.53)	15.4(8.7)	"	"	
1927	192	194	2	0.3	100		* " " "	3240(2.7)	4015(.7)	17.0(17.3)	"	"	
1928	194	196	2	0.3	100		* " " "	880(1.1)	6840(.36)	12.7(7.7)	"	"	
1929	196	197.3	1.3	0.2	100		* " " "	2355(2.1)	4841(.65)	6.4(13.5)	"	"	
1930	197.3	198	.7	0.3	100			7.3 g/t	4.0 %	77.5 g/t	"		
1931	198	200	2	0.3	100			1.2	.92	14.1	"		
1932	200	202	2	0.4	100			1.9	.81	11.3	"		
1933	202	204	2	1.0	100			3.0	.86	11.7	"		
1934	204	206	2	0.4	100			1.8	.94	13.7	"		
1935	206	208	2	0.7	100			2.3	.85	9.6	"		
1936	208	210	2	0.7	100		*Resubmitted for Assay	ppb 2215(2.9)	ppm 5072(.45)	ppm 6.9(8.0)	"	"	

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SELCO EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au	Cu	Ag	Assay	ICP+Au	No Anal.
								ppb	ppm	ppm			
841937	210	212	2	0.7	100		*Resubmitted for Assay	1785(2.1)	5191(.51)	6.0(8.3)	"	"	
1938	212	214	2	1.0	100		* " " "	2225(2.9)	6472(.63)	7.3(9.1)	"	"	
1939	214	216	2	1.3	100		* " " "	2025(2.7)	5266(.5)	5.9(6.7)	"	"	
1940	216	218	2	0.8	100		* " " "	1415(2.1)	3640(.37)	3.5(4.2)	"	"	
1941	218	220	2	1.2	100		* " " "	1370(1.6)	4174(.37)	3.5(3.7)	"	"	
1942	220	222	2	0.6	100			1.2 g/t	.49 %	4.5 g/t	"		
1943	222	224	2	1.6	100			2.6	.50	11.7	"		
1944	224	226	2	0.9	100			40.8	2.17	76.8	"		
1945	226	228	2	0.4	100			6.4	2.15	30.2	"		
1946	228	230	2	0.5	100			1.1	.37	4.1	"		
1947	230	232	2	0.5	100			325 ppb	1502 ppm	.9 ppm		"	
1948	232	234	2	0.3	100		*Resubmitted for Assay	1080(1.4)	2632(.26)	1.8(3.3)	"	"	
1949	234	236	2	0.2	100			765	2682	2.1		"	
1950	236	238	1.8	0.5	100		236 -238 m sampled	11.9 g/t	1.52 %	16.8 g/t	"		
1951	238	240	2	1.1	100			5.4	1.00	16.1	"		
1952	240	242	2	0.0	100			2.0	.43	4.8	"		
1953	242	244	2	0.1	100			5.1	.85	8.6	"		
1954	244	246	2	0.9	100		*Resubmitted for Assay	1665 (2.1)	4068(3.7)	3.8(4.2)	"	"	
1955	246	248	2	0.2	100		*Resubmitted for Assay	1600(1.6)	3778(.37)	2.8(3.7)	"	"	
1956	248	250	2	0.3	100			170	1398	.6		"	
1957	250	252	2	0.6	100			360	2372	1.0		"	
1958	252	254	2	0.4	100			295	2082	1.0		"	
1959	254	256	2	0.2 ..	100			1.4 g/t	.56 %	4.1 g/t	"		
1960	256	258	2	0.2	100			1.4	.81	7.5	"		
1961	258	260	2	0.7	100			1.2	.88	8.2	"		
1962	260	262	2	0.5	100			1.2	.77	7.2	"		

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DRILL HOLE NO. 84-44

SELCO EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au	Cu	Ag	Assay	ICP+Au	No Anal.
841963	262	264	2	1.9	100			.8 g/t	.50 %	4.1 g/t	"		
1964	264	266	2	3.0	100			.7	.49	3.4	"		
1965	266	268	2	1.0	100			1.4	.57	6.9	"		
1966	268	270	2	1.1	100			3.0	.77	11.0	"		
1967	270	272	2	1.7	100			4.4	1.44	23.3	"		
1968	272	274	2	0.8	100			1.6	1.04	14.7	"		
1969	274	276	2	0.9	100			4.6	1.44	23.33	"		
1970	276	278	2.3	0.7	100		276-278.3 m Sampled	11.2	1.17	19.9	"		
1971	278	280	2	1.1	100		278.3-280 m Sampled	.5	.29	1.7	"		
1972	280	282	2	0.8	100			365 ppb	1332 ppm	1.5 ppm		"	
	282	284	2	1.3	100								"
	284	286	2	1.6	100								"
1973	286	288	2	0.4	100			120	672	1.2		"	
	288	290	2	0.5	100								"
	290	292	2	0.5	100								"
1974	292	294	2	1.2	100			140	1083	2.8		"	
	294	296	2	1.3	100								"
	296	298	2	2.3	100								"
1975	298	300	2	1.4	100		299.0-300 m Sampled	210	911	4.2		"	
	300	302	2	1.3	100								"
	302	304	2	1.1	100								"
1976	304	306	2	1.3	100			70	416	1.8		"	
	306	308	2	0.9	100								"
	308	310	2	1.1	100								"
1977	310	312	2	1.0	100			60	361	1.2		"	
	312	314	2	1.0	100								"

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DRILL HOLE NO. 84-44

SELCO EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS					
NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	%	AMT. LOST		Au	Cu	Ag	Assay	ICP+Au	No Anal.
841978	314	316	2	3.0	100			160 ppb	1694 ppm	4.2 ppm		"	
1979	316	318	2	1.3	100			100	910	2.6		"	
1980	318	320	2	2.5	100			90	594	1.8		"	
	320	322	2	1.7	100								"
	322	324	2	0.9	100								"
1981	324	326	2	0.5	100			120	452	1.4		"	
	326	328	2	0.6	100								"
	328	330	2	0.5	100								"
1982	330	332	2	3.0	100			40	375	1.8		"	
	332	334	2	1.9	100								"
	334	336	2	2.6	100								"
1983	336	338	2	0.2	100			45	348	1.2		"	
	338	340	2	0.2	100								"
	340	342	2	2.2	100								"
	342	344	2	2.7	100								"
1984	344	346	2	1.4	100			60	521	1.2		"	
	346	348	2	0.9	100								
	348	348.4	.4		100								

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DRILL HOLE NO. 84-44

SELCO — EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-45

DRILLING CO.	LOCATION SKETCH	DEPTH	TESTS DIP ANGLE	AZIMUTH	DATE STARTED:	August 30, 1984	PROJECT: 520
F. BOISVENU DRILLING LTD.		COLLAR	- 73°	246°	DATE COMPLETED:	September 7, 1984	N.T.S.: 82F/14W
		8 m	- 72.3°	247°	COLLAR ELEV.:	1279.97 m	LOCATION: Aylwin Creek
		34 m	- 72.5°	250°	NORTHING:	9941.518	
		162 m	- 72°	256°	EASTING:	10056.967	
		242 m	- 72°	263°	AZIMUTH:	246°	
HOLE TYPE		321 m	- 71°	267°	DEPTH:	391.4 m	DATE LOGGED: Aug. 31-Sept. 7, 1984
					CORE SIZE:	H.Q. - N.Q.	LOGGED BY: W. Bleaney

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC)	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
0	3.0	OVERBURDEN									
3.0	29.5	HT-BX:								Clasts: Aug Porph/35/R-SA/5-30/- Both med. grained chlorite and f.g. biotite altered	
3.0	4	Predom. FP and	LGR			HWD LWF	1-2 Py		20/22	Slst/10/SR/1-15/- Predom. v.f.g. with rct. rims, biotite alteration and bedding	
4	6	MV clasts with	LGR			HWF QWD	1-2 Py, Tr Mt		11/16	FP/25/R-SR/1-40 cm/fine to med. grained, equigranular to crowded porph.	
6	8	abundant silici-	LGR			GSIV GIH	2 Py, Tr .5 Mt		14/17	QLP/5/SR/1-4 cm/coarse igneous clasts.	
8	10	fied green	LGR			EWF	2 Py, Tr Mt, Cp		20/18	Matrix: 25/LGR/f.g./chl-ep-qtz predom, Qtz & Green silicates appear coeval.	
		silicate matrix								Locally vuggy qtz-ep-py veins.	
										Mineralization occurs in irregular dissem. and veins in	
										clasts and matrix.	
10	12		LGR			HMD	2 Py, .5 Mt, Tr Po, Cp		18/16	Green silicate fractures cut both matrix and clasts.	
12	14		LGR			QWD	1-2 Py, .5 Mt		6/12	HT-Bx is locally and irregularly foliated @ ~50°.	
14	16		LGR			GSWV	1-2 Py, Tr .5 Po, Mt, Tr Cp		14/10	Local zones of good 'crackle' Py-Mt mineralization with	
16	18		LGR			HWF	2 Py, .5 Mt, Tr Po, Cp		16/20	ep-qtz-chl.	
18	20		MGR			LIF	2 Py, .5-1 Po, Tr Mt, Cp		6/11		

SELCO — EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-45

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC)	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
20	22	HT-BX (con't):	MGR			HMD QWD	2 Py, Tr Mt Cp, Po,		9/13	Local foliation @ 40-45: Locally QLP clasts are more abnt.	
22	24		MGR			GSIV HIF	2 Py, .5 Mt, Tr Cp		13/13	Matrix is more quartz-epidote rich.	
24	26		LGR			LIF	2 Py, Tr Mt, Cp, Po		14/17	Most pyrite mineralization is concentrated in minor vein	
26	28		MGR			HWD BID GSIV QWD	2 Py, .5 Mt, Tr Cp, Po		12/10	@ 26.5 m	
28	29.5		MGR			HWD BID GSIV QWD	2 Py, Tr Mt, Cp, Po		16/10	Overall mineralization predom. occurs as dissem. in matrix.	
		CONTACTS: UPPER: SHARP BUT VERY BROKEN; LOWER: SHARP, BROKEN ~20°									
29.5	32.4	LAMPROPHYRE	DBL	FG	EQ-P	CcWD CcIV	2 Mt, 1	He	14/4	Calcareous biotite porphyry dyke.	
32.4	44.3	HT-Bx:								Clasts: QLP/35/SR/1-30 cm/Particularly abundant @ ~34 m.	
32.4	34	Predom. QLP	MGR			QMD HWD	1-2 Py, .5 Mt		12/18	Slst/10/SR-SA/1-5 cm/f.g. biotized with reaction rims	
34	36	clasts with	MGR			HWF	1-2 Py, Tr Mt		6/14	FP/20/R-SR/1-20 cm/f.-m. grained	
36	38	increasing FP	MGR			GSWV	1-2 Py, .5 Mt		7/15	Aug Porph/15/R-SR/1-25 cm/Predom. biotized - m. grained	
		clasts with depth.								Matrix: 20/MGR/f.g./locally more chlorite rich.	
38	40		MGR			QWD HPF	2 Py, 1 Po, Tr Cp, Mt		7/24	Locally mineralization occurs as coarse dissem. in matrix.	
40	42					GSWV HWD EIV LIF	1-2 Py,	Tr Po, Mt	20/29	Micro-fractures are almost entirely chlorite lined.	
42	44.3					CIF SID	2 Py, .5	Tr Po, Mt	Ext/21	Local zones of extremely broken and fractured rock.	
		CONTACTS: BOTH BROKEN, NOT MEASURABLE									
44.3	47.1	LAMPROPHYRE	DBLGR	F-MG	PORPH	CcWD HIF CcIV	2 Mt, 1	He	22/12	Biotite porphyry dyke with cc-chl-serpentine in fractures.	
47.1	73.9	Feldspar Porphyry:									
47.1	48	Locally frag-	LGY	F-MG	EQ-P	HID HWF GSIV LWF	1-2 Py,	Tr Mt	Ext/-	Extremely broken rock - locally missing significant core.	
48	50	mental with a	LGY	F-MG	EQ-P	QWD HWS CcIS BID	1-2 Py,	Tr Po, Mt	Ext/-	48.2: 35° shear zone with tectonic breccia.	
		quartz rich								49.7-50.1 m: Zone of biotite overprinted by green silicates.	
		matrix.									

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-45

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
50	52		LPUGY	F-MG	EQ-P	BWD BIF HWF CIF	2 Py, Tr Po, Mt, Cp		14/9	Local foliation ~40-45°.	
52	54		LPUGY	F-MG	EQ-P	GSWV QIV	1-2 Py, Tr Po, Cp		17/18	53.3-53.6 m: Local zone of irregularly dissem. green	
54	56		LPUGR	F-MG	EQ-P	GSWD QID	2 Py, 1 Po, Tr Cp		7/14	silicates.	
56	58	57.7 m: FP becomes	LPUBR	F-MG	EQ-P	BPD GSIV	1-2 Py, Tr Po, Cp		7/15	@ 57.7 m: Begin zone of predom. Bi-Bx.	
58	60	predom. Bi-Bx	LPUBR	F-MG	EQ-P	GSID HWF BWF	2 Py, Tr Cp, Po		14/11	Local crackle pyrite mineralization with green silicate	
										halos.	
60	62		LPUBR	F-MG	EQ-P	GSID BPD GSIV BWF	2 Py, Tr Cp, Po, Mt		6/11	Local zones of pervasive quartz-green silicate alteration.	
62	64		LPUBR	F-MG	EQ-P	QIF HIF	2 Py, .5 Tr Cp, Mt		9/11	Po,	
64	66	65.5 m: Bi-Bx	LPUBR	F-MG	EQ-P	GIF	2 Py, .5 Tr Po		16/17	Tr Cp,	65.4 m: Local zone of increased biotite alteration with
66	68	zone grades into	LGRGY	F-MG	EQ-P	GWF HWF	2 Py, .5 Po, Tr Cp, Mt		12/10		good Py-Cpy mineralization. Mineralization is predom. in
68	70	a more green	LGRGY	F-MG	EQ-P	QWD GSMD GSWD CIF	2 Py, .5 Tr Cp, Mt		30/12	Po,	crackle veins with green silicates after 65.5 m. Local
		silicate altered									vuggy epidote-pyrite veins. 68.8 m: Local zone of clay on
		FP.									fractures: possible weak shear.
70	72		LGRGY	F-MG	EQ-P	QWD EWV GSWD	1-2 Py, Tr-.5 Mt		27/16		
72	73.9		LGRGY	F-MG	EQ-P	GSIV HIF	2 Py, .5 Po, .5-Tr Cp		13/10		
		CONTACT IS SHARP AND REGULAR @ 55°									
73.9	77.7	Ht-Bx: Predom.								Clasts: FP/35/SR/1-15 cm/-local crowded clasts resembles QLP	
73.9	76	FP clasts with	MGRGY			HWD QAD HWF SWV	3 Py, 1 Po, .5-1 Cp, Tr Mt		25/19	Slst/15/SR/1-8 cm/-f.g. pervasive biotization with	
76	77.7	q.s. matrix	LGR			GIF EAD	2 Py, Tr Po, Cp, Mt		26/16	reaction rims Aug Porph/25/SR/1-10/-chlorite altered	
										Matrix: 25/LGR/f.g./locally more epidote rich between 75.5-	
										77.7 m.	
										Mineralization is in veins and disseminated through matrix.	
		CONTACT IS SHARP BUT BROKEN AND UNMEASURABLE									

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DRILL HOLE NO. 84-45

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-45

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
77.7	203.8	FELDSPAR PORPHYRY									
77.7	80	Predom. biotite	MPUBR	F-MG	EQ-P	BWD GSID	1-2 Py, 1 Po, Tr Cp		21/16	Local weak foliation varies from 21-40°.	
80	82	altered with	MPUBR	MG	EQ	GSWV EWV HWF BMF	2 Py, Tr Mt		5/15	Sporadically crackled with sub-parallel green silicate micro	
82	84	local green	MPUBR	F-MG	EQ-P	QWD GIF	1-2 Py,	Tr Mt	7/21	fractures @ 42°. FP is also cut by low angle gyp-chlorite	
		silicate alter-								veins.	
		ation and									
84	86	crackling.	LPUBR	F-MG	EQ-P	QWD GWF HWF BWD	1-2 Py,	Tr Mt	12/19	Mineralization predom. occurs throughout rock as fine	
86	88		MGY	F-MG	EQ-P	GSWD GSIV	2 Py, 1 Cp, Po, Tr Mt		20/14	disseminations and in local crackle veins.	
88	90		LBRGY	F-MG	EQ-P	ALIV CcIV	2-3 Py, Cp .5 Mt	Tr Po,	10/13	86.0-88.7 m: Local well mineralized crackle zone.	
										Anhydrite occurs in small vugs in ep-py veins.	
90	92	FELDSPAR PORPHYRY	LBRGY	VFG-MG	EQ-P	GWF QWD	1-2 Py		Ext/-	Very broken rock, locally with pyrite on fractures.	
92	94	Predom. f.g.,	LBRGY	F-MG	EQ-P	HAF BWD	2-3 Py, Cp, Mt	Tr Po,	5/14	Mineralization occurs in moderately developed crackle veins	
94	96	biotized and	MBRGY	F-MG	EQ-P	CcIV BWF	2 Py,	Tr Po, Cp	7/17	and irregular blebs. Local minor Bi-Bx zones.	
96	98	silicified; cut	LBRGY	F-MG	EQ-P	GSIV QIV	1-2 Py,	Tr Po,Cp	18/18	Cpy mineralization is confined to disseminations.	
98	100	by irregular	LBRGY	F-MG	EQ-P	GSID	1-2 Py,	Tr Po,Cp	8/13	Minor bleaching is visible on gypsum fractures. Foliation	
		gypsum veins.								is predominantly irregular.	
100	102		LBRGY	F-MG	EQ-P	BID QWD	2 Py, .5 Tr Cp	Po,	7/10		
102	104		LBRGY	F-MG	EQ-P	EWV GSWV	1-2 Py,	Tr Po,Cp	5/9		
104	106		LGRGY	MG	PORPH.	GSID GIF	1-2 Py,	Tr Mt	20/12		
106	108		LGRGY	MG	PORPH	BIF HIF	1-2 Py,	1 Mt	20/11	107.3-111.6: Local zone of abundant disseminated magnetite	
108	110		MGY	F-MG	EQ-P		1-2 Py, Tr Cp	.5 Mt,	25/9	with pyrite. FP is predom. unaltered. Local zones are	
										fragmental with SR clasts with brown biotite and green	
										silicate in matrix.	

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DRILL HOLE NO. 84-45

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-45

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
110	112		MGY	F-MG	EQ-P	GSWD HWF	1-2 Py, Po Tr Cp	.5 Mt,	20/13	111.6-112.0 m: Local zone of coarsely dissem. po mineral-	
112	114	Local irregular	LBRGR	F-MG	EQ-P	QIV HWD	1-2 Py,	Tr Po,Cp	12/14	ization with minor py-cpy in green silicate matrix. Mt	
114	116	zones of biotite	LBRGR	F-MG	EQ-P	GIF GSIV	2 Py, Tr Po, Cp		8/11	mineralization occurs with quartz-epidote-py veins.	
116	118	and green	LGRGY	F-MG	EQ-P	BID BIF	1-2 Py, Tr Cp	.5-Tr Mt	16/16	Alteration is irregular and splotchy.	
118	120	silicate altn.	LPUGY	F-MG	EQ-P		2 Py, Tr Mt	Po.Cp.	14/13		
										122.0 m: FP becomes more silicified before and zone of chl-	
120	122	121.5-121.7:	MPUGY	F-MG	EQ-P	BPD GSIV	2 Py, Tr	Cp, Mt	17/12	cc-gyp micro-fractures, sub-parallel @~25°. 122.0-123.5 m:	
122	124	Small, very	LPUGY	F-MG	EQ-P	GIF HIF	1 Py, Tr	Cp	18/14	rock is generally well bleached. Mineralization generally	
124	126	broken lamp dyke	LPUGY	F-MG	EQ-P	QIF CcWF	2 Py, Tr	Cp, Mt	11/12	occurs in coarse dissem. in biotite rich FP.	
126	128	128.2 m: Begin	LPUGY	F-MG	EQ-P	CIF BIF	1-2 Py,	Tr Cp	19/21	Local green silicate veins cut FP and have quartz halos.	
128	130	zone of Bi-Bx.	MPUBR	F-MG	EQ-P	QID GSID	1-2 Py,	Tr Mt	8/8	Biotite breccia is locally foliated @ 50°. 129.5 m: May	
										contain minor heterolithic clasts (i.e.: QLP?).	
130	132		MPU	M-FG	EQ-P	BPD HIF	1-2 Py,	Tr Mt,Cp	9/12	130.3 m: Local zone of gypsum-chlorite filled tension gashes	
132	134	Generally	MPU	M-FG	EQ-P	GIF GSID	2 Py, Tr	Mt, Cp	13/9		
134	136	Bi-Bx with SR	LPU	M-FG	EQ-P	EID CcIF	2 Py		20/16	134.8-135.6 m: Zone of well developed tectonic breccia.	
136	138	clasts of both	MPU	M-FG	EQ-P	QIV GSIV	1-2 Py,	Tr Mt,Cp	9/12		
138	140	crowded and	MPUBR	M-FG	EQ-P	BIF QID	1-2 Py,	Tr Mt	8/10	Mineralization occurs in irregular veins and disseminations	
		equigranular FP.								generally with green silicates.	
140	142		MPUBR	M-FG	EQ-P	BPD GIF	2 Py, Tr	Mt	15/16		
142	144		MPUGY	M-FG	EQ-P	GSWV QIV	2 Py		7/10		
144	146		MPUGY	M-FG	EQ-P	GSID QID	2 Py, Tr	Mt	14/15	145.3-145.7 m: Zone of bleached, silicified and sheared FP,	
146	148		MPUGY	M-FG	EQ-P	CcWS GMS	1-2 Py,	Tr Mt	15/12	Bi-Bx. Local zones of primary biotite present.	
148	150	152.0 m: Reduced	LPUBR	MG	MG		1-2 Py,	Tr Cp	14/12		
		from HQ to NQ									

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-45

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
150	152		MPU	M-FG	EQ-P	BMD GSIV BIF QWD	1-2 Py		16/8	Mineralization occurs as local coarse dissem. in biotite	
152	154	FP grades into	MPU	M-FG	EQ-P	CcIV AhIV EDIF HIF	2 Py, Tr	Cp	9/10	matrix. Local pervasive silicification. Green silicate	
154	156	a more massive	MRBR	M-FG	EQ-P	BMD QWD	1-2 Py,	Tr Cp	17/16	veins generally have qtz halos. Gyp-cc lined micro-	
156	158	intrusive - mod.	MRBR	M-FG	EQ-P	CcIF GWF	2 Py, Tr	Cp	10/19	fractures are locally sub-parallel @~33°. Mineralization	
158	160	biotized with	MRBR	M-FG	EQ-P	HIF GSIV QWV	2 Py, Tr	Cp	13/21	is also in minor green silicate veins. 159.6-160.0 m: FP	
		only local								is weakly sheared and pervasively silicified.	
		breccia zones.									
160	162	Green silicate	LBRGY	M-FG	EQ-P	QMD BWD	2 Py, Tr	Po, Cp	24/20	Local mineralized crackle zones with a matrix or alteration	
162	164	alteration and	LBRGY	FG	EQ	GWF CIF	1-2 Py,	Tr Cp, Mt	13/18	of biotite with green silicates.	
164	166	silicification	LBRGY	M-FG	EQ-P	GSWV AhIV	2 Py,	Tr Cp	12/13	162.4 m: Local vuggy py-ep vein with quartz envelope.	
166	168	become more	LBRGY	M-FG	EQ-P	BMF GSWD	1-2 Py,	Tr Cp	19/10	Locally fragmental with f.g. quartz-green silicate matrix.	
168	170	developed.	LBRGY	M-FG	EQ-P		2 Py, Tr	Mt	6/9	Local zones of dissem. epidote 'veins' with py-mt.	
170	172		LBRGR	M-FG	EQ-P	BAD GSWD QWD HWF	2 Py, Tr	Mt, Cp	8/9	Cpy mineralization occurs as f.g. dissem. in biotite altered	
172	174		MBRGY	M-FG	EQ-P	EWD GIV	2 Py, Tr	Cp	7/7	zones. Bi-Bx locally foliated @~50-60°. 174.5 m: fracture	
174	176	Locally frag-	DRBR	M-FG	EQ-P	BPD QAD GSWD GIF	1-2 Py,	Tr Cp	8/10	filled with very white gypsum or zeolite.	
176	178	mental with	MRGY	M-FG	EQ-P	HIF BMF	1-2 Py,	Tr Cp	6/12	Green silicate alteration locally more developed.	
178	180	silicified and	MRBR	M-FG	EQ-P	BMD GSIV HWS SWS	1-2 Py,	Tr Cp	12/19	178.9-180.4 m: Weak ser-chl alteration halo of fault @	
180	182	green silicate	MBRGY	M-FG	EQ-P	QWS CcWS	1-2 Py,	.5 Cp	15/18	179.8 m @ 23°. 178.5 m: Possible QLP clast in local Bi-Bx	
		altered Bi-Bx.								zone. Fragmental texture obscured by intense biotization	
										locally.	

SELCO — EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-45

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC)	REMARKS (MINERALIZATION, TYPE, AGE RELATIONS)
182	184	~182 m : Biotite	LBRGR	M-FG	EQ-P	BWD GSMD GSIV GIF	1-2 Py, Tr Po	Tr .5 Cp	10/14	Predom. fragmental; biotized clasts in a green silicate	
184	186	alteration de-	LBRGR	M-FG	EQ-P	BIF QAD	1-2 Py,	Tr Cp, Mt, Po	4/10	matrix. 185.0-185.8 m: Local zone of quartz+epidote fol-	
186	188	creases replaced	LGRGY	M-FG	EQ-P	BID HWF	2 Py, Tr	-.5 Mt	7/13	iated @ 40-45°. Mineralization is in minor veins and	
188	190	by green sili-	LGY	M-FG	EQ-P	GSWD QID	1-2 Py,	Tr Mt, Po	9/17	disseminations. Rock is weakly crackled predom. epidote	
190	192	cates.	LGY	M-FG	EQ-P	EIV GIF	1-2 Py, Tr Po, Mt	Tr-.5 Cp	7/18	altered. Calcite veins are cut by epidote micro-veins?	
192	194		LGY	M-FG	EQ-P	CcIV GSWV SID	2 Py, Tr Po,	Tr-.5 Cp, 5 Mt	9/12	191.3 m: Local epidote veins with good cpy mineralization.	
194	196	Locally cut by	LGY	M-FG	EQ-P	GWF GsMV	2 Py, Tr Mt, Cp	.5 Po,	4/11	Quartz halos present on green silicate veins. Minor	
196	198	'crackle' green	LGY	M-FG	EQ-P	QWF HIF	1-2 Py, Tr Po,	Mt	6/15	bleaching on gypsum micro-fractures.	
198	200	silicate	LGRGY	M-FG	EQ-P	QIV QID	2-3 Py,	.5 Mt	10/9	Minor garnet visible in green silicate veins. Local late	
200	202	fractures.	MGRGY	FG	EQ	GsMD QWD BID GsMV	1-2 Py,	Tr Cp	7/15	foliation visible @ 199.9 m; possible weak shears?	
202	203.8		MGRGY	M-FG	EQ-P	HIF GIF GaIV	2 Py, Tr Cp	.5 Po,	7/18	Rock is predom. fragmental.	
		CONTACT IS GRADATIONAL OVER 10 cm AS GREEN SILICATE MATRIX AND HT-CLASTS BECOME APPARENT.									
203.8	205.3	HT-Bx: small	MGRGY			GsMD QIV GIF HIF	1-2 Py,	.5 Mt	5/14	Clasts: Aug porph/20/R/4-11 cm/Predom biotized & porphyritic	
		zone within FP.								FP/30/SR/1-5 cm/crowded, locally m.g. may also	
										have minor QLP	
										Sist/I0/SR/3 cm/minor occurrence - f.g. biotized.	
										Matrix: 40/f.-m.g./MGR/predom. chl-ep-qtz with minimal	
										sulphides.	
		CONTACT IS GRADATIONAL OVER 5 cm AS FP CLASTS BECOME PREDOMINANT.									

SELCO — EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-45

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC)	REMARKS (MINERALIZATION, TYPE, AGE RELATIONS)
205.3	220.6	FELDSPAR PORPHYRY									
205.3	208	Locally frag-	LGY	M-FG	EQ-P	BID GWF	1-2 Py,	Tr Po, Cp, Mt	6/10	Mineralization occurs in fine micro-veins and dissem.	
208	210	mental with	MGY	M-FG	EQ-P	BWF GaIV	1-2 Py,	Tr Po, Cp, Mt	7/14		
210	212	matrix of biotite	LGRGY	M-FG	EQ-P	QIF QWD	2 Py, Tr	Po, Cp, Mt	8/15		
212	214	with green sil-	LGRGY	M-FG	EQ-P	GsWF HWF	1-2 Py,	Tr Po, Cp	4/13	Local chl/ser altered feldspar phenos in gyp vein	
214	216	icate alteration.	LGRGY	M-FG	EQ-P	AhIV CcIV	1-2 Py,	Tr Po	9/21	envelopes. Local weak foliation @ 40°.	
216	218		MGRGY	M-FG	EQ-P	GWF GsMV GaIV HWF	1-2 Py,	.5 Mt	5/17	Locally well developed garnet occurance in green silicate	
218	220.6		LGY	M-FG	EQ-P	AhIV SIF BID GsWD	2 Py, Tr	-.5 Po, Mt	10/15	veins. 219.7 m: Local foliation, possibly shear related	
										@ 60°.	
		CONTACT IS VERY GRADATIONAL OBSCURED BY ALTERATION MARKED BY SLIGHT INCREASE IN PERVASIVE GREEN SILICATE ALTERATION.									
220.6	286.7	HETEROGENEOUS									
220.6	222	BRECCIA: Predom.	LGRGY			GsMV GsMD GWF HWF	1-2 Py,	.5 Mt	9/12	Clasts: FP/60/.5-80 cm/SA-SR - cut by green silicate veins.	
222	224	FP clasts near	LBRGR			BID FIG	1-2 Py, Tr Cp,	.5 Po, Mt	10/17	Aug porph/10/5 cm-2 m/SR - f.g. predom. chloritized.	
224	226	contact.	DBRGR			CcIV BPD	1-2 Py,	Tr Po, Cp, Mt	9/11	QLP/5/1-2 cm/R - minor crowded clasts.	
226	228		LGR			GsMD GsWV GIF HWF	1-2 Py,	Tr-.5 Mt	10/15	Matrix: 25/L-MGR/f.g./predom. chl-ep+-qtz.	
228	230		LGR			QWD GaIV	2 Py, Tr	Po,Cp,Mt	8/16	Clasts generally very large. 224.2-225.4 m: Large biotite	
										altered MV clast or xenolith.	
230	232		MGRGY			GsMD HWF	1-2 Py,	Tr Mt	9/16	Mineralization is locally concentrated in crackle zones.	
232	234		MGRGY			GWF GsWV	2 Py, Tr Cp	.5-Tr Mt,	5/16		
234	236		MGRGY			QWD AhIV GaIV QIV	2 Py, Tr Cp	.5-Tr Mt,	7/17		
236	238		MGRGY				1-2 Py,	Tr Cp, Mt	6/17	237.2-241.1 m: Large MV clast with upper contact displaying	
238	240		DGRBL			QIV GsID GaIV CcIV	1 Py, Tr	Mt, He	7/9	a g.s. alteration halo and lower contact sheared (with	
240	242		LGRGY			GIF HWF	1 Py, Tr	Mt	15/17	chlorite-calcite alteration) @ 46°. Sub-parallel calcite	
										veining is @~35°. Minor shearing continues to 244 m.	

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242	244	HT-Bx: (cont'd)	LGRGY			GsMD GWF	1-2 Py,	Tr Mt	16/18	Clasts: QLP/35/SR/1-60 cm - m.g. porph, weakly bi and ser	
244	246	Clast types	MGRGY			HIF CcIV QWD GsIV	5 Py, Tr	-.5 Cp, Mt	7/14	altered.	
246	248	gradually become	LGRGY			GaIV EID	1-2 Py,	Tr Cp, Mt	8/16	Aug Porph/20/SR/1-40 cm - predom. pervasively altd.	
248	250	heterogeneous	MGRGY			GsMD HWF	1 Py, Tr	-.5 Mt, Cp	11/18	FP/15/SA-SR/1-10 cm - predom. confined to upper	
250	252	and eventually	MBRGR			CcIV BIF BWD AhIV	1 Py, Tr	-.5 Cp, Mt	8/25	section.	
252	254	QLP rich.	LGRGY			GIV KIF	3 Py, .5	Cp, Tr Mt	6/20	Slst/10/SR/1-5 cm/ - f.g. biotized generally with	
										bedding.	
										QV/TR/SR/2 cm - one small visible clast with Mo.	
										Matrix: 20/ MGR. /f.g./predom. chl-ep-local zones of qtz-	
		244.3 m: First								ep alteration.	
254	256	occurrence of	LGRGY			GsMV GWF	3 Py, Tr	Po, Mo, .5 Tr Cp	5/13	244.3-245.8 m: Zone of good crackle mineralization. Local foliation ~ 60°. 246.2 m: Minor ep-garnet vein with quartz	
256	258	significant	LGRGY			HIF QWD	3 Py, Tr Mt,	.5 Cp, Mo	7/20	envelope @ 62°. 248.5 m: Minor chl filled tectonic breccia	
258	260	mineralization.	LGRGY			GsWD AhWV	4 Py,	.5-1 Tr Mt	15/21	@ 29°. 251.9-253.2 m: Moderate crackle sulphides with	
260	262	FP clasts	MGRGY			ZIA GaIV	3 Py, Tr Mt	1 Po, Cp,	14/10	anhydrite. First Po occurrence @ 260.5 m: 260.1-261.4 m:	
262	264	become extinct.	DGRGY			BID GsMD	3-4 Py, .5-1 Cp	.5 Po, Tr Mt	14/12	Very good crackle mineralization. Local pervasive biotite	
264	266		LGRGY			GsMV GWF AhIV CcIV	2-3 Py, Tr Mt	.5 Cp,	8/21	(stilpnomelane?) alteration from 262.0 to 265.0 m. Mineral-	
266	268		MGRGY			QID HIF	2-3 Py, Tr Mt	Tr-.5 Cp	10/26	ization confined to crackle veins. 267.2 m: Local minor	
										shear @ ~60°. Pervasive green silicate alteration masks	
										breccia textures.	
268	270		MBRGR			GsMV BAO	3-4 Py, Tr Mt	.5-1 Cp,	9/21		
270	272		MBRGY			GWF HWF	4-5 Py, Tr Mt	1 Cp,	16/17		
272	274		MGRGY			AhIV GsWD	3 Py, Tr Mt,	Tr-.5 Cp, Mo	7/18	273.7-274.8 m: Calcareous lamprophyre dyke: u/ctc @ 40°,	
274	276		LGY			CIF GaIV	2 Py, .5-1 Mt	Cp,	8/9	l/ctc @ 20°.	
276	278		MGRGY			GIF CcIV	3 Py, 1 Po,	Tr Cp, Tr Mt	3/11	272.5-286.7 m: Good zone of mineralization.	
278	280		LGRGY				3 Py, Tr Mt,	2 Cp, 1 Po, Mo	5/13		

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280	282	HT-Bx (con't):	LGRGY				5 Py, 2 Po, Tr	Cp, Mt	8/16		
282	284		MGRGY			GsMV HMF	3-4 Py, .5 Po, Tr	Cp, Mt	4/10	Minor biotite alteration. Locally MV clasts are more	
284	286		MBRGR			BID GsWD	5 Py, Tr Mt	2 Cp, 1 Po,	4/14	abundant. Good crackle vein mineralization.	
286	286.7		MBRGR			AhIV QWD	4 Py, 2	Cp, 1 Po	3/10		
		CONTACT IS GRADATIONAL OVER 5 cm OBSCURED SLIGHTLY BY ALTERATION									
286.7	348.2	METAVOLCANICS:									
286.7	288	Augite Porphyry	DGYGR	F-MG	EQ-P	GWF CcIV	1 Py, Tr	Mt	4/40	Near contact MV is weakly bleached.	
288	290	locally altered,	DGYGR	F-MG	EQ-P	HWF HMD EMV QWV	1-2 Py, Tr Mt	.5 Cp,	6/26	Locally cut by good cpy mineralized micro-veins.	
290	292	cut by quartz-	DGYGR	F-MG	EQ-P	BID AhIV	3 Py, Tr Mt	Tr-.5 Cp,	4/20	Epidote veins generally have quartz halos.	
292	294	epidote string-	DBRGR	F-MG	EQ-P	QWV AhIV	2 Py, Tr .5 Mt	Cp,	2/22	Quartz veins are extensively disjointed.	
294	296	ers. Augite	DGR	FG	EQ	GsIV HMD	1-2 Py,	Tr Cp, Mt	8/24	294.9-295.1 m: Small lamp. dyke @ 55°; another @ 296.1-	
296	298	phenos are	DGR	FG	EQ	CcIV HWF	1-2 Py,	Tr Mt	6/34	296.3. Weak foliation between 50 and 60°.	
298	300	generally chl.	MGRGY	F-MG	EQ-P	GWF GaIV	1-2 Py,	Tr Cp, Mt	4/26	Mineralization occurs predom. in Gs micro-veins cutting	
		altered, up to								quartz veins.	
300	302	5 mm. Locally	DBRGR	F-MG	EQ-P	GWF CcIV	1-2 Py,	Tr Cp, Mt	7/25	300.6 m: 1 cm wide lamp. dyke @ 28°.	
302	304	may have pale	MGRGY	F-MG	EQ-P	HMD HWF	1-2 Py,	Tr Cp, Mt	11/20	303.1-303.4 m: Zone of crackled FP (Ht-bx)? with sharp	
304	306	halos.	DGRGY	F-MG	EQ-P	GsIV QWV	1-2 Py,	Tr Cp, Mt	4/23	contacts. Augite phenos with halos - may be porphyro-blasts	
306	308		DGRGY	F-MG	EQ-P	AhIV	1-2 Py,	Tr Po, Cp, Mt	3/25	Local 50° foliation, varies from 50°-60°.	
308	310		DGRGY	F-MG	EQ-P	HID BWD GaIV HWF	1-2 Py, Cp, Tr Mt	Tr .5 Po,	3/27	308.8-310.4 m: Zone of mineralized gs veins.	
310	312		DGRGY	F-MG	EQ-P	HWD QWV	1-2 Py, Cp, Tr Mt	Tr-.5 Po,	4/19	311.5 m: Minor 15 cm wide zone of irregular QLP sill?	
312	314		DGRGY	F-MG	EQ-P	EWV GsWV CIF HWF	1-2 Py,	Tr Mt	4/25	Mod-strong foliation @ 55°.	
314	316		DGY	FG	EQ	BWD CcIV	1-2 Py,	Tr Mt, He	5/27	315 m: Local zones of shearing with minor calcite veining.	
316	318		DGY	F-MG	EQ-P	GaIV EID	2 Py, Tr Mo	Cp .5 Mt	3/21	315.5 m: Local epidote-garnet skarn ± diopside.	

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318	320	Locally well	DBRGR	F-MG	EQ-P	QWV GsWV	1-2 Py,	Tr Cp,Mt	4/24	318.9 m: Fragment of quartz vein enclosed by biotite	
320	322	foliated in	MBRGR	FG	EQ	BID GWF	1-2 Py,	Tr Mt	3/24	foliation. Local Cc veining offsets foliation.	
322	324	biotite rich	DBRGR	FG	EQ	EIV AhIV	1-2 Py,	Tr Mt,Cp	3/25	322 m: Local inconsistent foliation ~60°.	
324	326	zones.	DGY	F-MG	EQ-P	HWD CcIV	1-2 Py,	Tr Mt	3/36	328 m: Local zone of crackle py+po mineralization.	
326	328		DGYBR	F-MG	EQ-P	GIF GaIV	1-2 Py,	Tr Mt,Po?	5/27		
328	330	METAVOLCANICS:	DGRGY	F-MG	EQ-P	AhWV GWV	1-2 Py, .5 Mt	Tr Cp	4/25	Quartz veins generally very disjointed.	
330	332	Augite Porphyry.	DGRGY	F-MG	EQ-P	HWD QWV	1-2 Py,	Tr Cp, Mo, Mt	3/25	Mineralization occurs predominantly in micro-fractures with	
332	334	Predom. cut by	DGY	F-MG	EQ-P	GsWV HIF	1-2 Py,	Tr Cp,Mt	4/20	green silicates in quartz veins. 333.4 m: Low angle	
334	336	minor quartz	DGRGY	FG	EQ	BID	1-2 Py,	Tr Cp,Mt	2/21	mineralized anhydrite vein. Weak foliation @ 56°.	
336	338	veins.	DGRGY	F-MG	EQ-P	QWV GsWV AhIV HWD	1-2 Py,	Tr Mt	3/21	337.3 m: Local minor QLP sill, very disjointed.	
338	340		DGRGY	F-MG	EQ-P	BID GIF	1-2 Py,	Tr Mt,Cp	3/18		
340	342		DGRGY	F-MG	EQ-P	HIF GaIV	1-2 Py,	Tr Cp, Mt, Mo	3/23		
342	344		DGRGY	F-MG	EQ-P	EAV GaIV	1-2 Py,	Tr Cp,Mt	3/24	Weak foliation varies from 50-60°. Locally abundant epidote	
										veining @ 342.7 m-344.0 m.	
344	346		DGRGY	FG	EQ	HWD QWV GIF GsIV	2 Py, Tr Mo	Tr .5 Cp.	4/32	Local 1 mm wide cpy veins. 3 cm wide QLP sill @ 345.1 m.	
346	348.2		DGRGY	FG	EQ	CcIV AhIV	2 Py, .5 Mt	Tr Cp,	6/22	348.0 m: MV becomes slightly sheared and Cc veined.	
		CONTACT IS SHARP	BUT BROKEN ~70°								
348.2	348.4	QLP	LGRGY	MG	PORPH	HPF QMV SID	1-2 Py,	Tr Mt	-		
		CONTACTS: UPPER: BROKEN; LOWER: IRREGULAR @ ~10° WITH A 10 cm WIDE CHILL MARGIN									
348.4	356.1	LAMPROPHYRE:									
348.4	350	Porphyritic	DGRGY	F-MG	PORPH	CcW	2 Mt, Tr He		6/10		
350	352	calcareous dyke	DGRGY	F-MG	PORPH	CcIA	2 Mt, Tr Py		8/7		
352	354	353.3-353.9 m:	DGRGY	F-MG	PORPH	CcWF	2 Mt, Tr Py		10/9	Small irregular QLP inclusions present in the dyke @	

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354	356.1	QLP inclusion.	DGRGY	F-MG	PORPH	HWD	2 Mt, Tr Py		15/12	354.2, 355.3 and 355.9 m.	
356.1	391.4	QLP: Rare									
356.1	358	quartz eyes	MGY	MG	PORPH	QPD KIF CcIV HWD	1-2 Py,	Tr Mt,Mo	5/15	Potassic alteration on fracture envelopes near contact.	
358	360	to 6 mm.	MGY	MG	PORPH	GIF GsIV	1-2 Py,	Tr Mt	6/14	Mineralization occurs in fine disseminations and green	
										silicate micro-veins.	
360	362	QLP: (Cont'd)	MGY	MG	PORPH	QMV QMD	1-2 Py,	Tr Mt	5/13		
362	364	Feldspar phenos	MGY	MG	PORPH	KIF GWF	1 Py,	Tr Mt, Po	5/16	Minor Po occurrence in qtz vein micro-fractures.	
364	366	to 3-4 mm. Rock	MGY	MG	PORPH	HID EIV	1-2 Py,	Tr Mt,Cp	4/14	365.6 m: Possible graphitic shear @ 75°.	
366	368	predom. cut by	MGY	MG	EQ-P	GsIV SID	1-2 Py,	Tr Mt, Cp, Mo	5/17	Local MV inclusions up to 3 cm diam.	
368	370	quartz veins.	MBRGY	MG	EQ-P	QMV KMF	1 Py		6/16	Textures are locally obscured by alteration and possible	
370	372		MBRGY	MG	EQ-P	GWF GSIV HWD QMD	1 Py,	Tr Mt	7/18	shearing.	
372	374	Locally pervas-	MBR	MG	EQ-P	QMV BMD SWD GsIV	1-2 Py,	Tr Mt	6/21	Mineralization occurs primarily as fine to medium grained	
		ively potassic								disseminations. 372.8-374.0 m: Strong purple biotite	
		altered.								alteration.	
374	376		MGR	F-MG	EQ	QWV CMS HMD SWD	1 Py,	Tr He	8/22	347.0-377.7 m: Intensely sheared-chlorite sericite altered.	
376	378		MGR	F-MG	EQ-P	CcIV GWF GsIV AWD	1-2 Py		6/18	Locally may contain coarser grained QLP autoliths.	
378	380		DGRGY	MG	PORPH	BWD GsID	1-2 Py,	Tr Mt	5/14		
389	382		MGRGY	MG	PORPH	QWV CcIV SWD HWD	1-2 Py,	Tr Mt	7/18		
382	384		LGRGY	MG	PORPH	QWV HWD SWD GsIV	1-2 Py,	Tr Mt,Cp	7/21	Mineralization is in minor veins and dissem. with green	
384	386		MGRGY	MG	PORPH	QWD HWF	2 Py, .5 Mt	Tr Cp	7/17	silicates.	
386	388		LBRGR	MG	PORPH	GsWV GIF	1-2 Py,	Tr Mt	6/19	387.5-388.1 m: Local zone of stronger potassic alteration.	
388	390		LGRGY	MG	PORPH	QMV SWD	2 Py, .5	Mt Tr Mo	9/24	390.0 m: 1 cm wide irregular pyrite vein, locally massive.	
390	391.4		LGRGY	MG	PORPH	KIF HMF BID	1-2 Py,	Tr Mt, Mo	4/20		
		END OF HOLE.									

SELCO EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	TOTAL METRES	Sp. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au	Cu	Ag	Assay	ICP+Au	No Anal.
	3	4		.2									"
	4	6		.3									"
	6	8		.3									"
	8	10		1.1									"
	10	12		1.4									"
	12	14		1.0									"
	14	16		1.4									"
	16	18		1.0									"
	18	20		1.2									"
	20	22		.9									"
	22	24		1.6									"
	24	26		.7									"
	26	28		1.2									"
	28	30		1.4									"
	30	32		2.2									"
	32	34		.4									"
	34	36		.2									"
	36	38		.5									"
	38	40		1.2									"
	40	42		.9									"
	42	44		.8									"
	44	46		1.7									"
	46	48		2.0									"
	48	50		.2									"
	50	52		.3									"
	52	54		.2									"

PAGE 1 OF 8 Aylwin Creek DRILL HOLE NO. 84-45

SELCO EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	TOTAL METRES	Sp. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au	Cu	Ag	Assay	ICP+Au	No Anal.
	54	56		1.4									"
	56	58		.6									"
	58	60		.3									"
	60	62		.3									"
	62	64		.6									"
	64	66		.2									"
	66	68		.5									"
	68	70		.6									"
	70	72		.7									"
	72	74		.9									"
841985	74	76	2.2	1.7	100			540 ppb	3286 ppm	3.5 ppm		"	
841986	76	78	1.7	.3	95			290	2130	2.3		"	
	78	80		.2									"
	80	82		.2									"
	82	84		.3									"
	84	86		.3									"
	86	88		.2									"
	88	90		.6									"
	90	92		.1									"
	92	94		.1									"
	94	96		.1									"
	96	98		.1									"
	98	100		.1									"
	100	102		.1									"
	102	104		.2									"
	104	106		.6									"

PAGE 2 OF 8 DRILL HOLE NO. 84-45

SELCO EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS					
NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	%	AMT. LOST		Au	Cu	Ag	Assay	ICP+Au	No Anal.
	106	108		1.6									"
	108	110		1.5									"
	110	112		1.3									"
	112	114		.1									"
	114	116		.1									"
	116	118		.4									"
	118	120		.1									"
	120	122		.1									"
	122	124		.1									"
	124	126		.4									"
	126	128		.4									"
	128	130		.2									"
	130	132		.1									"
	132	134		.3									"
	134	136		.2									"
	136	138		.1									"
	138	140		.1									"
	140	142		.2									"
	142	144		.1									"
	144	146		.2									"
	146	148		.1									"
	148	150		.1									"
	150	152		0									"
	152	154		.1			Reduced HQ/NQ @150.0 m.						"
	154	156		.1									"
	156	158		.1									"

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DRILL HOLE NO. 84-45

SELCO EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS					
NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	%	AMT. LOST		Au	Cu	Ag	Assay	ICP+Au	No Anal.
	158	160		0									"
	160	162		.1									"
	162	164		0									"
	164	166		0									"
	166	168		.3									"
	168	170		.8									"
	170	172		.4									"
	172	174		.1									"
	174	176		0									"
	176	178		0									"
	178	180		0									"
	180	182		.2									"
	182	184		.3									"
	184	186		.3									"
	186	188		1.1									"
	188	190		.4									"
	190	192		.1									"
	192	194		.7									"
	194	196		.5									"
	196	198		.5									"
	198	200		.2									"
	200	202		.1									"
	202	204		.5									"
	204	206		.7									"
	206	208		.6									"
	208	210		.6									"

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DRILL HOLE NO. 84-45

SELCO EXPLORATION WESTERN CANADA — DRILL LOG — sample data

SAMPLE NUMBER	FROM	TO	TOTAL METRES	Sa. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au	Cu	Ag	Assay	ICP+Au	No Anal.
	210	212		.4									"
	212	214		.5									"
	214	216		.3									"
	216	218		.5									"
	218	220		.2									"
	220	222		.8									"
	222	224		1.3									"
	224	226		.1									"
	226	228		1.2									"
	228	230		.9									"
	230	232		1.1									"
	232	234		2.3									"
	234	236		2.8									"
	236	238		1.2									"
	238	240		.3									"
	240	242		.3									"
	242	244		.4									"
841987	244	246	2	1.1				1700 ppb	4059 ppm	3.5 ppm		"	
88	246	248	2	.6				440	2324	2.2		"	
89	248	250	2	.4				95	525	.5		"	
90	250	252	2	.4				205	1738	1.2		"	
91	252	254	2	1.7				1.1 g/t	.45%	2.1 g/t	"	"	
92	254	256	2	.8				1.2	.44	3.3	"		
93	256	258	2	1.8				.6	.42	2.5	"		
94	258	260	2	.2				3.8	.88	9.8	"		
95	260	262	2	1.0				5.6	.86	8.1	"		

PAGE 5 OF 8 — DRILL HOLE NO. 84-45

SELCO EXPLORATION WESTERN CANADA — DRILL LOG — sample data

SAMPLE NUMBER	FROM	TO	TOTAL METRES	Sa. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au	Cu	Ag	Assay	ICP+Au	No Anal.
841996	262	264	2	3.0				2.5 g/t	1.00%	9.6 g/t	"		
97	264	266	2	.5				4.0	.73	9.9	"		
98	266	268	2	.1				.6	.39	2.4	"		
99	268	270	2	1.4				.9	.63	4.8	"		
2000	270	272	2	2.1				2.5	.90	11.5	"		
840801	272	274	1.7	1.9				.9	.49	2.9	"		
02	274	276	1.2	2.3				1.9	.58	5.8	"		
03	276	278	2	3.0				3.2	1.08	11.7	"		
04	278	280	2	2.2				3.5	1.02	11.0	"		
05	280	282	2	4.0				3.2	.85	8.7	"		
06	282	284	2	2.5				3.1	.85	8.4	"		
07	284	286	2	3.3				6.3	1.37	15.5	"		
08/09	286	288	.7/1.3	1.5				3.8/3	1.19/.17	13.6/.8	"		
10	288	290	2	.7				155 ppb	1591 ppm	1.4 ppm		"	
	290	292		.6									"
	292	294		1.2									"
	294	296		.5									"
	296	298		1.0									"
	298	300		.8									"
	300	302		.4									"
	302	304		.9									"
	304	306		1.0									"
	306	308		1.0									"
	308	310		.9									"
	310	312		.8									"
	312	314		1.5									"

PAGE 6 OF 8 — DRILL HOLE NO. 84-45

SELCO EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS					
NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	%	AMT. LOST		Au	Cu	Ag	Assay	ICP+Au	No Anal.
	314	316		1.7									"
	316	318		.3									"
	318	320		.6									"
	320	322		.7									"
	322	324		.6									"
	324	326		.5									"
	326	328		.7									"
	328	330		1.0									"
	330	332		.9									"
	332	334		.5									"
	334	336		.7									"
	336	338		.4									"
	338	340		.4									"
	340	342		.5									"
	342	344		.4									"
	344	346		1.5									"
	346	348		.7									"
	348	350		2.0									"
	350	352		2.2									"
	352	354		1.7									"
	354	356		1.3									"
	356	358		.7									"
	358	360		1.3									"
	360	362		1.4									"
	362	364		1.0									"
	364	366		.5									"

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DRILL HOLE NO. 84-45

SELCO EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS					
NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	%	AMT. LOST		Au	Cu	Ag	Assay	ICP+Au	No Anal.
	366	368		.8									"
	368	370		.3									"
	370	372		.3									"
	372	374		.1									"
	374	376		.2									"
	376	378		.2									"
	378	380		2.0									"
	380	382		1.1									"
	382	384		.5									"
	384	386		.8									"
	386	388		.8									"
	388	390		.2									"
	390	391.4		.6									"

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DRILL HOLE NO. 84-45

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-46

DRILLING CO.	LOCATION SKETCH	DEPTH	TESTS DIP ANGLE	AZIMUTH	DATE STARTED:	September 7, 1984	PROJECT: 520
F. BOISVENU DRILLING LTD.		COLLAR	- 72°	261°	DATE COMPLETED:	September 14, 1984	N.T.S.: 82 F/14W
		31 m	- 71°	267°	COLLAR ELEV.:	1279.97 m	LOCATION: Aylwin Creek
		184 m	- 70.5°	272°	NORTHING:	9941.433	
		248 m	- 70°	272°	EASTING:	10056.720	
		327 m	- 70°	282°	AZIMUTH:	261°	
HOLE TYPE					DEPTH:	364.2 m	DATE LOGGED: September 8-14, 1984
					CORE SIZE:	HQ-NQ	LOGGED BY: W. Bleaney

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE	STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS MINERALIZATION, TYPE, AGE RELATIONS
		GENERAL "QUICK-LOG" OF GEOLOGY. BEGIN DETAILED LOG @ 190.0 m.								
0	3.0	OVERBURDEN								
3.0	24.8	HT-Bx	L-HGR			LWF HWD GsWD QWD HWF GsIV	Py,Po,Cp,Mt		Clasts are predom. FP and Augite porph. Chlorite micro-fractures mark a foliation of ~40° with a range from 30-50°. Matrix is predom. fine grained green silicates however, locally is slightly coarser grained with an intrusive appearance.	
		CONTACTS: UPPER: SHARP AND SLIGHTLY IRREGULAR @ 48°; LOWER SHARP AND MODERATELY IRREGULAR @ ~32°.								
24.8	26.0	LAMPROPHYRE	DBL	FG	EQ-P	CcWD HWF	Mt, He		~25 m: Local evidence of faulting with slickensides and minor clay on fractures.	
26.0	36.4	HT-Bx	MGRGY			GsMD QWD	Py,Mt,Cp,Po		Strongly foliated @ 30°. 30.0-30.4 m: Small zone of intensely broken core. Clasts are increasingly FP with depth, with local coarse grained QLP clasts.	
		CONTACTS: BOTH ARE SHARP BUT EXTREMELY BROKEN.								
36.4	38.7	LAMPROPHYRE	DBL	FG	EQ-P	CcWD CMF HWF	Mt, He		Dyke is low angle to core (<5°) 37.3 m: best location of fault.	

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-46

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE	STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS MINERALIZATION, TYPE, AGE RELATIONS
38.7	46.3	HT-BX:	MGRGY			GsMD QMD BWD	Py,Po,Mt,Cp.		42.2-43.0m: Large black clast of MV? Overall clasts are predom. FP with minor MV clasts. Breccia is not well fol.	
		CONTACT IS GRADATIONAL OVER APPROX. 5cm.								
46.3	48.5	FELDSPAR PORPH.	LPUGY	FG	EQ	QMD BWD HTD	Py, Po, Mt,Cp.		May be silicified zone of Ht-Bx with predom. FP clasts.	
		CONTACT IS GRADATIONAL OVER APPROX. 5cm.								
48.5	50.5	HT-BX:	MGRBR			QMD BWD GsWD	Py,Cp,Mt.		Identical to previous breccias only there is a slight increase in slst. and aug. porph. clasts.	
		CONTACT IS GRADATIONAL OVER 10-20cm AS MV CLASTS DISAPPEAR.								
50.5	56.9	FP:	LPUGY	FG	EQ-P	BWD GsWD QMD	Py,Cp,Mt.		52.3m: Small zone of broken core with fractures parallel to core axis.	
		CONTACT IS GRADATIONAL OVER 20cm; MARKED BY DECREASE IN BIOTITE ALTERATION.								
56.9	58.0	HT-BX:	MGRGY			GsMD QMD	Py, Mt, Cp			
		CONTACT IS GRADATIONAL OVER ~10cm; GREEN SILICATE ALTERATION MARKS THE EXTENT OF THE BRECCIA.								
58.0	67.0	FP:	LGY	FG	EQ-P	GsIV BAD BTF QMD EIV	Py, Mt, Cp.		58.6m: Minor intensely crackled quartz vein, weakly min. 64.7-65.4m: Small zone of Ht-Bx with easily identifiable slst. clasts. 63.0-67.0m: Local zones of vuggy epidote veining.	
		CONTACT IS GRADATIONAL OVER APPROX. 20cm.								
67.0	72.5	HT-BX:	MGRGY			GsMD QMD HMF	Py, Mt, Cp.		Minor veinlets of green silicates cut core @70° near ctc. Local vuggy epidote veinlets still present. Here the breccia is more broken than the FP, locally well foliated @35-50°. Clasts are primarily MV, FP and QLP.	

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-46

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE	STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
		CONTACT IS GRADATIONAL AND BROKEN								
72.5	108.6	FELDSPAR PORPHYRY	MBRGY	F-MG	EQ-P	GsWD BAQ QID	Py,Po,Cp,Mt		76.4 m: Minor clay gouge on fractures @ 40°. 77.7-83.4 m: Predom. breccia with fine grained biotized FP clasts with a green silicate and locally biotite matrix. 87.6 m: Possible weak shear @ 24°. 86.9-108.6 m: Predom. Bi-Bx, locally foliated at @ 40°-45°.	
		CONTACT IS GRDATIONAL OVER ~5 cm. MARKED BY ALTERATION CHANGE.								
108.6	113.8	HT-Bx	LGRGY			GsMD QMD BID HIF	Py,Mt		Breccia textures are locally obscured by quartz overprint. Local green silicate bearing mineralized veins have quartz halos.	
		CONTACT IS VERY GRADATION OVER ~50 cm. MARKED BY INCREASING BIOTITE ALTERATION. CONTACT IS ALSO QUITE BROKEN.								
113.8	161.8	FP - BIOTITE BRECCIA.	MPUBR	M-FG	EQ-P	BPD GsIV BIV QID / GsID	Py,Mt,Cp,Po		123 m: Local weak foliation @ ~53°. Local sporadic Py-Cp 'crackle' mineralization. 130 m: Strong 30 cm wide shear zone @ 40°. 142-144.5 m: FP is slightly bleached due to weak shearing @ 149 m. 152-154 m: Local zone of well developed Cpy-Po mineralization in irregular veins and disseminations. Local zones display strong foliations from 45-55°.	
		CONTACT IS SHARP @ ~50° MARKED BY EPIDOTE RICH ENVELOPE-GARNET								
164.0	170.0	HT-Bx	DBRGY			BPD GsWD QID GsIV	Py,Mt,Cp		Clasts are predom. FP with local QLP and MV clasts as well. Matrix is generally fine grained brown biotite. Foliation is locally strong @ 45-50°.	

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-46

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
		CONTACT IS GRADATIONAL OVER 5 cm AS NON BRECCIATED FP BECOMES PREDOMINANT									
170.0	190.0	FELDSPAR PORPHYRY	LPUGY	F-MG	EQ-P	BPD GsIV GsID AbIV / QWD	Py,Cp,Mt			FP is predom. weakly fragmental with local massive zones. Matrix generally is biotite with local green silicate altered zones. Local foliation is ~25°. Possible minor shear with associated bleaching of the host rock @ 191-193.8 m at ~45°.	
		BEGIN DETAILED LOG OF 84-46 AT 190.0 m									
190.0	220.5	FELDSPAR PORPHYRY								Possible weak shear @ 35-45° @ 192.0 m.	
190.0	192	Predom. biotite	MPUGR	F-MG	EQ-P	BPD GsMV	1-2 Py,	Tr Mt	17/23	Green silicate veins are at random orientations.	
192	194	and green sil-	LPUGY	F-MG	EQ-P	GsAD HAF	2-3 Py, Tr Cp	.5 Mt	12/19	192.5-193.0 m: Mineralization confined to small sub-parallel	
194	196	icate altered.	MPUGY	F-MG	EQ-P	EIV GIF	1-2 Py,	Tr Mt	12/17	green silicate veins. 194.2-194.4 m: Local zone of broken	
196	198	Locally frag-	MPUGY	F-MG	EQ-P	QID BIF	1-2 Py,	Tr Mt, Po,Cp	6/19	rock. Local zones of pervasively silicified FP are cut by	
198	200	mental.	MPUGR	F-MG	EQ-P		1-2 Py, Tr Cp	.5 Po,	5/25	weakly mineralized green silicate veins. 199.0-200.5 m:	
										Biotite alteration is overprinted by green silicate alteration	
200	202		MPUGR	F-MG	EQ-P	BMD GsID	1-2 Py,	Tr Po,Cp	4/33	Biotite alteration is locally very strong; possibly an	
202	204		DPUBR	F-MG	EQ-P	QMD GsWD HIF GIF	1-2 Py, Tr Po	.5 Mt	15/13	intensely altered Bi-Bx. Local chlorite fractures contain	
204	206		MBR	F-MG	EQ-P	BWF	2 Py, Tr	Mt, Cp	13/19	slickensides. Local weak-moderate foliation @ ~55°. 205.0 m:	
206	208		M-LGY	FG	EQ-P	BWD QMD GsWV BIF	1-2 Py, Mt, Tr Po	Tr-.5 Cp,	28/14	Begin more silicified FP with mineralization occuring as	
208	210		M-LGY	FG	EQ-P	CcWS HWD	1-2 Py,	Tr Mt,Cp	16/22	fine dissem. 208.6-209.1 m: Rock locally looks sheared.	
210	212	Matrix becomes	LGRGY	F-MG	EQ-P	GsIV SID	1-2 Py,	Tr Mt,Cp	21/15	Locally rock is fragmental with zones of pervasive silicifi-	
212	214	predom. green	LGRGY	F-MG	EQ-P	GsWD QMD HMF GIF	1-2 Py, Tr Cp	Tr-.5 Mt	17/14	cation. Fragmental texture is obscured by alteration and	
214	216	silicates.	LGRGY	F-MG	EQ-P	HWD CcWV	1-2 Py,	Tr Cp,Mt	12/20	may end at ~213 m.	
216	218		L-MGRGY	M-FG	EQ-P	GsWD QMD GsIV GMF	1-2 Py,	Tr Mt,Cp	13/23	216.6 m: Very minor shear @ 34°. 219.1 m: Chlorite-calcite	
218	220.5		L-MGRGY	M-FG	EQ-P	CcIV HWF BID	2-3 Py, .5 Mt	Tr Cp	20/18	filled shear @ 56°.	

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-46

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC)	REMARKS (MINERALIZATION, TYPE, AGE RELATIONS)
		CONTACT IS GRADATIONAL OVER 5 cm MARKED BY THE FIRST OCCURRENCE OF HT-CLASTS.									
220.5	244.0	HT-Bx								Clasts: FP/85/1 cm-2m/SR-SA/- both crowded and fine grained	
220.5	222	Predom. green	MGRGY			GsWD GsWV	1-2 Py,	Tr Mt, Cp	8/23	MV/5/5 cm-2 m/SR/- generally augite porph-possible xenos	
222	224	silicate altered	MGRGY			QWD GWF	2 Py, Tr	-.5 Mt	8/23	QV/<1/7 mm/SR/- only one clast observed.	
224	226	Clasts almost	MGRGY			HMF GaIV EIA	2 Py, .5	Mt, Tr Cp	12/20	Matrix: 10/MGR/f.g./predom. chl-ep with local quartz rich	
		entirely FP.								zones.	
										Mineralization occurs primarily in matrix as fine grained	
										dissem.	
226	228	HT-Bx:	MGRGY			QAD GsMV GsMD GaIV	1-2 Py,	Tr Mt, Cp	11/17	Mineralization is also in micro-fractures with green	
228	230	Locally resembles	MGRGY			GWF HWF	2 Py, .5	Mt, Tr Cp	12/25	silicates. 228.8 m: Cut by sub-parallel calcite-chlorite	
		a green silicate.								veins @ 32°. 228.0-230.0 m: Predom. one large FP clast.	
230	232	altered FP.	LGRGY			QWD GsWD HWF CcIV	2 Py, Tr	Mt	11/22	230.2-231.0 m: Bleached, silicified and weakly sheared zone	
232	234	Alteration tends	DGRGY			BWD GsMD CcIV GWF	1-2 Py,	Tr Cp, Mt	11/18	with cc-chl veins @ 45°. 230.4 m: Minor shear displacing	
234	236	to obscure	MGRGY			GsWV QWD	2 Py, Tr	Cp, Mt	11/18	pyrite veinlet. 231.9-235.1 m: Xenolith or large clast of	
236	238	textures.	MGRGY			GsMD QWD CcIV AhIV	2 Py, Tr	Cp, Mt	10/22	MV. Contacts with the MV clasts are obscured by green	
238	240		MGRGY			GIF CcIV	2 Py, Tr Cp, tr	-.5 Mt, Po	8/25	silicate alteration. 236.1 m: Sub-parallel chl-cc fractures	
										at 37°. 239.8-240.2 m: Local zone of moderate Cpy-Po-Py	
										mineralization in crackle veins.	
240	242		MGRGY			GsMD GaIV GsMV GWF	2 Py, Tr Cp, tr	-.5 Mt, Po	7/13	240.2-241.1 m: Large MV clast: predominantly foliated and	
242	244.0		MGRGY			HWF QWD BAD AhIV	2 Py, Tr	Cp, Mt	7/22	biotized. Minor weak biotite alteration predates green	
										silicate alteration.	
		CONTACT IS GRADATIONAL MARKED BY END OF MV CLASTS AND BY A SLIGHT DECREASE IN BIOTITE ALTERATION									
244.0	254.2	FELDSPAR PORPHYRY									
244	246	Locally fragmen-	L-MGRGY	F-MG	EQ-P	BID GsMV GsMD QWD HWD KaF	1-2 Py,	Tr Cp, Mt, Po	9/20	Mineralization is confined to green silicate veins.	
246	248	tal with green	MGRGY	F-MG	EQ-P	QWD GsMD	2 Py, Tr	Cp, Mt	11/30	246.7 m: Local mineralized vein of Py-Cpy. 247.1-247.8 m:	
248	250	silicate matrix.	LGRGY	F-MG	EQ-P	GsMV GWF	1-2 Py,	Tr Mt	6/18	Zone of possible potassic alteration on gypsum-chlorite	

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DRILL HOLE NO. 84-46

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-46

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC)	REMARKS (MINERALIZATION, TYPE, AGE RELATIONS)
										micro-fracture envelopes. 248.4 m: 6 cm wide pegmatite	
										dyke @ 48°; offset by chlorite fracture.	
250	252	FP (con't):	LGRGY	F-MG	EQ-P	GsMD QMD	1-2 Py, tr	Cp .5-Tr Mt	6/22		
252	254.2		LGRGY	F-MG	EQ-P	BID GsMV GWF AhIV	1-2 Py,	Tr Mt, Cp	5/17	Pervasively altered by green silicates. Mineralization is	
										generally confined to green silicate veins and micro-	
										fractures.	
		CONTACT IS GRADATIONAL OVER 5 cm MARKED BY FIRST OCCURRENCE OF HETEROGENEOUS CLASTS									
254.2	259.2	HT-Bx									
254.2	256	Matrix is	LGRGY			GsMD GsWV QWD AhIV	1-2 Py,	Tr Mt, Cp	7/23	Clasts consist of FP, QLP, Slst and Augite Porphyry.	
256	258	primarily	LGRGY			GIF HWD	2 Py, Tr	.5 Mt, Cp	4/18	257.6 m: Green silicate alteration becomes slightly biotitic	
258	259.2	green silicates.	MGRBR			BWD HWF	1-4 Py, 1	.5 Mt, Cp	5/16		
		CONTACTS: UPPER: SHARP @ 27°; LOWER: SHARP @ 30°, NO CHILLED MARGINS									
259.2	260.3	LAMPROPHYRE	DGY	FG	EQ	CcWD CcWV	1 Mt		9/1	Slightly calcareous lamprophyre dyke.	
260.3	270.4	HT-Bx:								Clasts: Qtz/5/R/2 cm/ QLP/18/R/5-25 cm	
260.3	262	Displays excell-	DBRGR			GsWD BWD	1 Py, 1-5	1 Mt, Cp	4/15	Aug Porph/20/SR/5-30 cm/ Slst/10/SR-SA/5-15 cm/- Predom. biotite altered.	
262	264	ent fragmental	LGRGY			QWD HWF	2-3 Py, .5	.5-1 Mt, Cp	3/16	Matrix: FP/25/SR/1-20 cm/- Not easily distinguished from QLD 25/MGR/f.g./predom. green silicates (chl-ep-qtz)	
264	266	textures	MGRBR			GIF AhWV	2 Py, .5	Mt .5 Cp,	5/16	with locally biotized zones. 262.9-263.8 m: Zone of intense quartz-epidote alteration.	
266	268		MGRBR			QIV EIV	6 Py, 2	2-3 Cp, Mt	7/17	Best mineralization occurs with biotite alteration.	
268	270.4		MGRGY			GsWV	2 Py, .5	.5-Tr Cp, Mt	10/17	Anhydrite in fills local vugs. Mineralization locally	
										outlines clasts and replaces much of the matrix. Near	
										lamprophyre contact the breccia is extensively sheared with	
										slickensides on chlorite fractures at a very low angle	
										to core.	

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DRILL HOLE NO. 84-46

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-46

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
		CONTACTS: UPPER: BROKEN ~25°; LOWER: BROKEN ~15°.									
270.4	272.4	LAMPROPHYRE	DGYBL	FG	EQ	CcWD HMF GMF CcIV	2 Mt		20/5	Local fractures in dyke have chlorite slickensides.	
272.4	272.8	HT-Bx	MGRGY			GsMD HPF GMS CcMS	3-4 Py, .5 Mt	.5-1 Cp,	-	272.7 m: Breccia is intensely sheared with clay gouge on fractures.	
		CONTACTS: UPPER: VERY BROKEN, WEAKLY CHILLED; LOWER: VERY IRREGULAR ~25-50°.									
272.8	275.3	LAMPROPHYRE	DGYBL	FG	EQ	CcWD HMF CcIV	2 Mt		18/7		
275.3	275.6	HT-Bx	LGY			GsMD QMD GIF GsMF	2-3 Py,	Tr Cp	-	May be a xenolith in the lamprophyre dyke.	
		CONTACTS: UPPER: SHARP @ 60°; LOWER: SHARP @ 27° WITH MINOR FAULT GOUGE MATERIAL									
275.6	277.0	LAMPROPHYRE	DGYBL	FG	EQ	CcWD HMF GIF CcIV	2 Mt		18/11	276.8 m: Local sub-parallel gypsum-calcite fractures @ ~15°.	
277.0	313.2	HT-Bx:									
277	278	Upper portions	LGYGR			GsMD HMF	3 Py, 1 Cp, .5 Mt		9/21	Locally actinolite in more abundant in green silicate veins.	
278	280	are nearly com-	LGYGR			GIF GsMV AhIV	4 Py, 1-2 Cp, 1-5 Mt		5/19	Near upper contact, QLP clasts are predominant. Mineral-	
		pletely QLP								ization rims and cuts clsts.	
		clasts. The								Clasts: QV/5/SR-SA/1-2 cm/generally contains f.g. Mo.	
		breccia locally.								QLP/45/SR/1-25 cm/locally very fresh.	
280	282	hosts good	LGY			QMD GsMD	1-4 Py, 1 Mt, Tr Mo	1 Cp,	3/13	Aug porph/20/SR/1-5 cm/	
282	284	'crackle' min-	LGY			GsMV GIF	1-4 Py, 1 Mt, Tr Mo	1 Cp,	4/15	FP/10/SR/1-12 cm/	
284	286	eralized zones.	LGYGR			AhIV BID	5 Py, .5-1 Cp, 2 Mt		4/17	Matrix: 20/L-MGR/f.g./predom. qtz-ep-chl with local biotized	
286	288		LGY				3 Py, 1 Cp, Mt		5/11	zones.	
288	290		DGR			GsPD QMD GsMV GIF	1-2 Py, Tr Cp, Mt		4/12	Locally foliated @ 52°. 285.9 m: Small near massive Py-Mt vein cuts matrix.	

DRILL HOLE NO. 84-46

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-46

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
										287.3-288.0 m: Biotized zone. Up to 287.2 m good 'crackle'	
										mineralization is present. 277.0-288.0 m: Clasts are 85%	
										QLP.	
290	292	HT-Bx (con't):	DGR			GsPD GsMV	2 Py, .5 Mt, Tr Cp, Mo		3/15	Mineralization increases slightly. Green silicate alter-	
292	294	294.6 m: Marks	DGR			QMD GIF QIV BAD	2 Py, .5 Mt, Tr-.5 Cp		4/11	ation is more abundant. Biotite altered zones display a	
294	296	the start of	DBRGR			GsMD BMD	3-4 Py, 1 Mt	.5 CP,	3/17	strong foliation of ~50°. 294.5 m: 'Crackle' mineralization	
296	298	biotite alter-	MBRGR			GsMV GIF QMD AhIV	1-4 Py, 1-2 Mt	.5-1 Cp,	2/16	is well developed again.	
298	300	ation.	MBRGR			HIF QIV	4-5 Py, 2 Mt	1 Cp,	9/24	299.2 m: 2 cm wide cc-chl vein @ 65°. Rock may be weakly	
										sheared.	
300	302	300.5-302.3 m:	DBRGR			CcWS HMS BID GsMD	3-4 Py, 1 Mt	1 Cp,	11/31	299.9-300.5 m: Sheared zone of cc-chl rich breccia @ 60-65°.	
302	304	Clasts are	DBRGR			BID GsMD	1-4 Py, 2 Mt	2 Cp,	3/16	MV clasts predom. contain reaction rims. Locally clasts	
304	306	predom. meta-	MBRGR			GsMV QMD	4-5 Py, 2 Mt	3 Cp,	6/13	are very small (<1 cm). Mineralization appears to be con-	
306	308	volcanics.	DGRBR			GIF BID	6 Py, 3 Mt, 1 Po	Cp,	11/10	fined to veins cutting matrix.	
308	310	Locally very	MGRBR			HWF	8 Py, 2-3 Mt	Cp,	6/13		
		well mineralized									
310	312	with near com-	MGRBR			GsMD QMD GIV HIF	6 Py, 2 Mt	Cp,	7/16	311.4 m: Local strong foliation @ 60°. Clasts appear weakly	
312	313.2	plete matrix	DGRBR			AhIV BAD	6 Py, 3 Mt	Cp,	5/19	deformed. 313.2 m: Best breccia mineralization ends.	
		replacement by									
		sulphides.									
		CONTACT: SHARP AND SLIGHTLY IRREGULAR ~60°									
313.2	318.0	METAVOLCANICS:								Locally cut by QLP sills? which have been cut by minor,	
313.2	314	Fine grained	DGY	FG	EQ	QWV BMD QWD	1-2 Py,	Tr Mt	5/19	mineralized green silicate veins. 314.1-314.5 m: Small	
314	316	augite porphyry cc	DGY	FG	EQ	GIF HIF	2-3 Py, 1 Mt	.5 Cp,	5/22	mineralized breccia zone cut by anhydrite veins. 315.6 m:	
316	318.0	undiff. andesite?	DGRGY	FG	EQ	GsWV AhIV	3-4 Py, 1-2 Mt	.5-1 Cp,	4/18	Another small breccia zone with massive py-mt matrix.	

DRILL HOLE NO. 84-46

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-46

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
										Green silicate alteration increases @ 316.0 m.	
										Gradually becoming more breccia- like.	
		CONTACT IS VERY GRADATIONAL MARKED BY OCCURRENCES OF MV - BRECCIA CLASTS									
318.0	321.6	HT-Sx: May be								Clasts: MV/70/1-20 cm/SR-SA/	
318	320	a brecciated	DGRBR			GsWD GsWV QWD BMD	4 Py, .5-1 Cp, 2 Mt		5/24	Aug Porph/10/1-7 cm/SR/	
320	321.6	MV-no true HT	DGRBR			GIF AhIV	1-4 Py, 1-2 Mt	.5-1 Cp,	4/24	QV/5/1-5/SA/May be brecciated QV which cut MV	
		clasts.								originally.	
										Matrix: 15/f.g./MGR/Predom. chl-qtz-epidote.	
										Local foliation ~50°. Clasts are deformed. Mineralization	
										resembles earlier breccia, outlining clasts and comprising	
										much of matrix.	
		CONTACT IS GRADATIONAL OVER 50 cm GREEN SILICATE ALTERATION DECREASES RATHER SUDDENLY AT 321.6 m HOWEVER									
321.6	324.6	METAVOLCANICS:	MBRGR	FG	EQ	BMD GsWD QWV GWF	1-2 Py, .5 Mt	Tr Cp,	4/23	321.6-322.8: Fine grained brown tuffaceous slst?, not	
		Fine grained,								bedded. 322.8-324.6 m: Well foliated, cut by ep-qtz-chl	
		green silicate								veins with amygdules. Green silicate altered zones are	
		altered.								well foliated @ 40-45°.	
		CONTACT IS GRADATIONAL OVER ~10 cm. ALTERATION AND BROKEN CORE OBSCURE CONTACT @ ~40°									
324.6	328.0	QUARTZ LATITE									
324.6	326	PORPHYRY:	LGRGY	MG	PORPH	QWV GsWV SWF GIF	2 Py, Tr Cp, Mt		6/18	324.8 m: Local mineralized green silicate micro-veins.	
326	328.0		LBRGY	MG	PORPH	GsID KMF	1-2 Py,	Tr Mt	6/26	Quartz veins are generally offset by small chlorite	
										fractures. 328.0 m: 5 cm wide fault gouge contact.	
		CONTACT: UPPER: FAULTED @ 30°; LOWER: SHARP @ ~15°									
328.0	332.3	LAMPROPHYRE	DGY	FG	EQ	CcWV	2 Mt		12/5	Locally a biotitic porphyry.	

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DRILL HOLE NO. 84-46

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-46

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
332.3	351.9	QLP:									
332.3	334	Predom. altered	MGRGY	MG	PORPH	GsMD QWV GsWV	1-2 Py,	Tr Mt	5/17		
334	336	by green sili-	MGRGY	MG	PORPH	KIF GIF	1 Py,	Tr Mt	4/18		
336	338	cates.	MGY	MG	PORPH	HIF CIF	1 Py,	Tr Mt, Cp	4/12	Mineralization locally occurs in minor green silicate micro-	
338	340		MGY	MG	PORPH	GsWV GSWD KIF GIF	1-2 Py,	.5 Mt	8/19	fractures. 339.5 m: Small MV xeno or clast? in QLP.	
340	342		LGRGY	MG	PORPH	KID	2 Py,	.5 Mt, Cp	5/15	340.0-341.0 m: Minor low angle Py. Mt vein displaces good	
										Cpy mineralization.	
342	344		LGRGY	MG	PORPH	GsMD SWD	1-2 Py,	.5 Cp, Mt	9/20	Local quartz veins are cut by minor, weakly mineralized	
344	346		LGRGY	MG	PORPH	QWV GWF	1-2 Py,	Tr Cp, Mt	12/24	veins. 345.3 m: Cc-chl vein marks shear with up to 30 cm	
346	348		LGRGY	MG	PORPH	GsWV BID	1-2 Py,	Tr Cp, Mt	5/21	wide sericite alteration halo @ 50°.	
348	350		MGRGY	MG	PORPH	CcIV HIF	1-2 Py,	Tr Mt	6/19	Local sericite and chlorite alteration of feldspars in QLP.	
350	351.9		MGRGY	MG	PORPH	KIF CcAV SAD GsWD	1-2 Py,	Tr Cp	8/31	351.5 m: 5 cm wide Cc vein with chl stringers @ 30°.	
		CONTACT IS SHARP BUT OBSCURED BY INTENSE SERICITE ALTERATION									
351.9	354.6	MV: Possible	DGRGY	FG	EQ	SMD HMD QIV GWF	1 Py,	Tr Mt	5/22	Locally cut by QLP sills. 352.7-353.8 m: Rock is intensely	
		xeno or inter-								sheared - may represent fault zone with chlorite-clay	
		bed between								locally on fractures. Locally well foliated @ ~60°.	
		sills?									
		CONTACT IS SHARP AND VERY IRREGULAR ~40°									
354.6	364.2	QLP:									
354.6	356	Peculiar brown	MGRGY	MG	PORPH	GsMD GsMV QWV KIF	1-2 Py,	Tr Mg	5/29		
356	358	colour possibly	MGRGY	MG	PORPH	BWD GIF	1-4 Py, Mg	.5 Cp,	4/16	Mineralization predom. occurs in low angle veins with green	
358	360	due to potassic	MBR	MG	PORPH	KIF QMV	2-3 Py, .5 Mg	Tr Cp,	4/13	silicates.	
360	362	alteration.	MBR	MG	PORPH	QMD BMD GsWV GWF	2 Py, Tr Cp, .5 Mg		5/16	Mod foliation in QLP is @ 50°.	
362	364.2		MBR	MG	PORPH	SID HIF	1-4 Py, .5 Mg	Tr Cp,	10/21		
		END OF HOLE									

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DRILL HOLE NO. 84-46

SELCO EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS					
NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	%	AMT. LOST		Au	Cu	Ag	Assay	ICP+Au	No Anal.
	3	4		.7									"
	4	6		0									"
	6	8		.3									"
	8	10		1.9									"
	10	12		.9									"
	12	14		1.0									"
	14	16		.6									"
	16	18		1.0									"
	18	20		.9									"
	20	22		.6									"
	22	24		1.0									"
	24	26		1.4									"
	26	28		.3									"
	28	30		.5									"
	30	32		.3									"
	32	34		.4									"
	34	36		.4									"
	36	38		1.0									"
	38	40		.9									"
	40	42		.3									"
	42	44		.9									"
	44	46		.8									"
	46	48		.3									"
	48	50		.8									"
	50	52		.5									"
	52	54		.3									"

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SELCO EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS					
NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	%	AMT. LOST		Au	Cu	Ag	Assay	ICP+Au	No Anal.
	54	56		.7									"
	56	58		.7									"
	58	60		.6									"
	60	62		1.5									"
	62	64		.7									"
	64	66		.8									"
	66	68		.9									"
	68	70		.3									"
	70	72		.6									"
	72	74		.2									"
	74	76		.3									"
	76	78		.3									"
	78	80		.5									"
	80	82		1.0									"
	82	84		.2									"
	84	86		.2									"
	86	88		.2									"
	88	90		.2									"
	90	92		.3									"
	92	94		.1									"
	94	96		.2									"
	96	98		.2									"
	98	100		.1									"
	100	102		.1									"
	102	104		.1									"
	104	106		.4									"

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SELCO EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS					
NUMBER	FROM	TO	TOTAL METRES	Sa. Gr	%	AMT. LOST		Au	Cu	Ag	Assay	ICP+Au	No Anal.
	106	108		.3									"
	108	110		.5									"
	110	112		.3									"
	112	114		.5									"
	114	116		.1									"
	116	118		.8									"
	118	120		.2									"
	120	122		.4									"
	122	124		.3									"
	124	126		.4									"
	126	128		.4									"
	128	130		.3									"
	130	132		.1									"
	132	134		.5									"
	134	136		.5									"
	136	138		.3									"
	138	140		.3									"
	140	142		.3									"
	142	144		0									"
	144	146		.1									"
	146	148		0									"
	148	150		0									"
	150	152		.4									"
	152	154		.3									"
	154	156		.2									"
	156	158		.1									"

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DRILL HOLE NO. 84-46

SELCO EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS					
NUMBER	FROM	TO	TOTAL METRES	Sa. Gr	%	AMT. LOST		Au	Cu	Ag	Assay	ICP+Au	No Anal.
	158	160		2.3									"
	160	162		.4									"
	162	164		.6									"
	164	166		1.2									"
	166	168		1.4									"
	168	170		.6									"
	170	172		.3									"
	172	174		.2									"
	174	176		0			Reduced HQ/NQ @ 175.3 m						"
	176	178		.3									"
	178	180		.3									"
	180	182		.4									"
	182	184		.2									"
	184	186		.4									"
	186	188		1.3									"
	188	190		.5									"
	190	192		.5									"
	192	194		.3									"
	194	196		.8									"
	196	198		.6									"
	198	200		.9									"
	200	202		.3									"
840821	202	204	2	.8				110 ppb	359 ppm	.6 ppm		"	
	204	206		2.0									"
	206	208		3.6									"
822	208	210	2	.6				540	3045	4.5		"	

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DRILL HOLE NO. 84-46

SELCO EXPLORATION WESTERN CANADA — DRILL LOG — sample data

SAMPLE NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au	Cu	Ag	Assay	ICP+Au	No Anal.
	210	212		.8									"
	212	214		.5									"
840823	214	216	2	.3				690 ppb	2767ppm	4.0ppm		"	
	216	218		.1									"
	218	220		.1									"
824	220	222	2	1.4				60	1127	.9		"	
	222	224		1.1									"
	224	226		1.4									"
825	226	228	2	.5				65	923	.8		"	
	228	230		1.0									"
	230	232		.5									"
826	232	234	2	.4				90	1050	.6		"	
	234	236		.6									"
	236	238		.7									"
827	238	240	2	.2				730	1983	2.1		"	
828	240	242	2	1.4				390	1850	1.4		"	
	242	244		.7									"
	244	246		.2									"
829	246	248	2	.3				1000	3059	3.2		"	
	248	250		.2									"
	250	252		.5									"
830	252	254	2	.5				680	1278	1.1		"	
831	254	256	2	2.5				740	2592	1.3		"	
832	256	258	2	.6				2.3 g/t	.44 %	4.0g/t	"		
833	258	260	1.2	2.7			Sample 258.0-259.2 m	2.5	.74	7.8	"		
834	260	262	1.7	1.5			Sample 260.3-262.0 m	1.3	.42	1.8	"		

DRILL HOLE NO. 84-46

SELCO EXPLORATION WESTERN CANADA — DRILL LOG — sample data

SAMPLE NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au	Cu	Ag	Assay	ICP+Au	No Anal.
840835	262	264	2	.3				2.0 g/t	.47 %	3.2 g/t	"		
836	264	266	2	.7				2.1	.43	2.7	"		
837	266	268	2	3.8				4.0	1.36	7.3	"		
838	268	270	2.4	1.4			Sample 268-270.4 m	.6	.23	.8	"		
	270	272		2.2									"
	272	274		2.8									"
	274	276		3.6									"
839	276	278	1.0	2.2			Sample 277-278 m	1.1	.31	1.2	"		
840	278	280	2	2.2				1.1	.36	2.5	"		
841	280	282	2	1.3				1.2	.28	1.6	"		
842	282	284	2	1.1				2.1	.32	3.0	"		
843	284	286	2	7.9				1.3	.42	2.7	"		
844	286	288	2	1.1				1.7	.32	1.8	"		
845	288	290	2	.3				<.2	.10	.4	"		
846	290	292	2	.9				.5	.15	.7	"		
847	292	294	2	.8				.6	.17	.5	"		
848	294	296	2	2.6				.8	.43	3.4	"		
849	296	298	2	2.2				1.0	.36	2.7	"		
850	298	300	2	1.0				.8	.49	4.2	"		
851	300	302	2	1.5				.6	.31	2.1	"		
852	302	304	2	4.2				.9	.57	4.5	"		
853	304	306	2	1.4				1.4	.63	4.0	"		
854	306	308	2	2.3				1.3	.88	5.2	"		
855	308	310	2	6.7				2.3	.62	9.9	"		
856	310	312	2	3.7				1.6	.57	4.7	"		
857	312	314	1.2	2.8			Sample 312-313.2 m	2.0	1.26	8.6	"		

DRILL HOLE NO. 84-46

SELCO EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	TOTAL METRES	Sp. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au	Cu	Ag	Assay	ICP+Au	No Anal.
840858	313.2	314	.8	2.8				.5 g/t	.28 %	1.4 g/t	"		
859	314	316	2	1.8				2.8	.40	1.8	"		
860	316	318	2	1.2				1.0	.41	2.1	"		
861	318	320	2	1.8				1.4	.46	3.5	"		
862	320	322	2	1.0				1.9	.44	3.0	"		
863	322	324	2	.7				.5	.28	1.8	"		
864	324	326	2	.4				.5	.29	1.9	"		
865	326	328	2	.4				150 ppb	645 ppm	.7 ppm		"	
	328	330		2.0									"
	330	332		2.5									"
	332	334		1.3									"
866	334	336	2	1.6				45	237	.2		"	
	336	338		.5									"
	338	340		.7									"
867	340	342	2	.8				60	1412	2.0		"	
	342	344		.3									"
	344	346		.2									"
868	346	348	2	.4				545	1158	2.0		"	
	348	350		.8									"
	350	352		.2									"
869	352	354	2	.5				55	419	.3		"	
	354	356		.6									"
870	356	358	2	1.1				220	3003	3.1		"	
	358	360		.8									"
871	360	362	2	.5				100	1946	2.1		"	
	362	364		.7									"

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DRILL HOLE NO. 84-46

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-47

DRILLING CO.	LOCATION SKETCH	TESTS DEPTH	DIP ANGLE	AZIMUTH	DATE STARTED: September 15, 1984	PROJECT:	520
F. BOISVENU DRILLING LTD.		COLLAR	- 82°	203°	DATE COMPLETED: September 21, 1984	N.T.S.:	82 F/14 W
		10 m	- 82°	204°	COLLAR ELEV.: 1280.52 m	LOCATION:	Aylwin Creek
		65 m	- 82.5°	207°	NORTHING: 9939.754		
		162 m	- 83°	202°	EASTING: 10060.393		
		233 m	- 83.5°	217°	AZIMUTH: 203°		
		342 m	- 83.5°	234°	DEPTH: 442.0 m	DATE LOGGED:	September 16-21, 1984
HOLE TYPE		412 m	- 83.5°	251°	CORE SIZE: HQ-NQ	LOGGED BY:	W. Bleaney

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC)	REMARKS (MINERALIZATION, TYPE, AGE RELATIONS)
		GENERAL "QUICK-LOG" OF GEOLOGY. BEGIN DETAILED LOG AT 157.7 m.									
0	3.7	OVERBURDEN									
						LIF HMD					
3.7	75.7	HT-Bx	MGR			GsMV BID QAD HAF	2-3 Py, Tr Cp	Tr-.5 Mt	-	Clasts of FP, Augite Porph., Slst. Mx generally green silicates and quartz up to 30%. 7.6-8.0 m: Core is extensively broken. Locally weakly foliated ~40°. 18 m: Local Bi matrix present. ~21-26 m: Rock is more fractured with vuggy ep-chl on fct. Also Gs-Qtz alteration is more pervasive. 58.4-63.0 m: Core is more extensively broken and Mx is now predom. biotite. 63.0-72.0 m: Matrix becomes pervasively silicified with alteration obscuring breccia textures. Locally clasts are predom. FP. Weak foliation ~47°.	
		UPPER CONTACT: BROKEN @ ~30°; LOWER CONTACT: FAULTED, NOT MEASURABLE									
75.7	79.0	LAMPROPHYRE	DBL	F-MG	PORPH	CcWD CcIV CcAF HAF	2 Mt		-	Calcareous biotite porphyry dyke.	
79.0	80.2	GENERALLY VERY SHEARED FP WITH CHL EXTENSIVE ON FRACTURES.									

DRILL HOLE NO. 84-47

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-47

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC)	REMARKS (MINERALIZATION, TYPE, AGE RELATIONS)
80.2	85.4	FP	LGYGR	F-MG	EQ-P	GsWV HMF GsWD QID	Py,Cp,Mt		-	Locally appears fragmental; has no Ht-clasts. Mineralization occurs in weakly developed 'crackle' veins and dissem. with green silicates.	
		CONTACT IS GRADATIONAL OVER 5 cm MARKED BY PERVASIVE GREEN SILICATE ALTERATION ACCOMPANYING HT-BX.									
85.4	89.1	HT-Bx	MGRGY			GsWD GsWV HWF GaIV	Py,Cp,Mt		-	Clasts are primarily FP with minor slst. and aug. porph.	
		CONTACTS: UPPER: SHARP @ 22°; LOWER: WEAKLY FAULTED AND IRREGULAR ~10°.									
89.1	89.9	LAMPROPHYRE	DBL	F-MG	EQ-P	CcWD HIF	Mt, He		-	Minor fault with gouge @ 89.9 m; not measurable.	
89.9	100.9	HT-Bx	MGR			GsMD GsWV HWF GIF	Py,Cp,Mt,Po		-	First occurrence of QLP clasts in the Bx. Matrix is a deep green colour, chl-ep-qtz. Local moderate foliation @ 50°. ~100 m: Local well developed crackle Py-Po-Cpy mineralization.	
		Breccia textures well developed.									
		CONTACTS: UPPER: BROKEN, UNMEASURABLE. LOWER: SHARP 15°, SLIGHTLY BROKEN.									
100.9	103.0	LAMPROPHYRE	DBL	F-MG	EQ-P	HAF CcWD	Mt,He		-	Minor serpentine occurrence on fractures near upper contact. Core is intensely broken on footwall rock.	
103.0	133.4	HT-Bx	MGRGY			GsMD GsMV HAF	Py,Cp,Po,Mt		-	103.0-104.0 m: Core is extensively broken with chlorite on fractures (possible minor fault). 104.0 m: 15 cm wide LAMP DYKE ~10°? Mineralization is locally very strong in minor veins between 109-120 m. 111.3 m: 8 cm wide LAMP DYKE @ 15°. 112.3-113.2 m: LAMP DYKE runs sub-parallel to core. Pervasive green silicate alteration increases slightly. 118.4-119.4 m: LAMP DYKE: Upper contact is very broken, lower contact is @ 22°. 123.0-127.5 m: Breccia is more chloritic with local zones of brown biotite alteration.	

DRILL HOLE NO. 84-47

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-47

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
										129.7-132.3 m: FP clast? Good breccia texture resumes	
										@ 132.3 m.	
		CONTACTS: UPPER: SHARP @ 40°; LOWER: SHARP @ 44°									
133.4	141.9	LAMPROPHYRE	DBL	M-FG	EQ-P	CcAV HWF CcWD	Mt		-	139.2 m: 2-3 cm wide Cc vein @ 20°.	
141.9	145.4	FP - Predom.	LGY	F-MG	EQ-P	BWD QWD GIF GsWD	Py,Mt		-	Mineralization occurs as weak disseminations.	
		brecciated.									
		CONTACT IS GRADATIONAL OVER ~10 cm MARKED BY OCCURRENCE OF MV CLASTS.									
145.4	152.1	HT-Bx	L-MGR			GsWD QWD GsWV HIF	Py,Mt,Cp		-	Clasts consist of QLP, slst, augite porph. but are predom.	
										FP. 147.8 m: Pos. weak shear. 150.7-152.1 m: Local	
										moderate crackle vein mineralization present.	
		CONTACTS: UPPER: SHARP AND IRREGULAR ~40°; LOWER: VERY IRREGULAR ~10°									
152.1	157.7	LAMPROPHYRE	DGY	F-MG	EQ-P	CcWD HIF GIF	Mt		-	153.9 m: Reduce to NQ. 154.4 m: Small possible fault zone.	
157.7	165.6	HT-Bx								Clasts: Aug. Porph./20/SR-SA/1-5 cm/- extensively altered FP/45/SR-SA/1-15 cm/- generally fine grained.	
157.7	160	Predominantly	DGRBR			GIF BWD QTN	2-3 Py, Tr Mt, Tr .5 Cp		11/17	QLP/20/SR-SA/1-6 cm/- usually with Qtz-Mo veins.	
160	162	FP clasts with	MBRGY			GsIV GsWD	3-4 Py, .5 Cp, Mt		9/22	Matrix: 15/f.g./GR/locally very qtz rich with ep and chl	
162	164	textures slightly	MGY			BID CcIV AhIV	4 Py, .5 Cp, Mt, Tr Mo		6/18	Alteration locally makes clast identification difficult and	
164	165.6	obscured by	MGY			HIF GsWD	4 Py, .5 Cp, Mt, .5-1 Po		12/13	obscures bx. textures. 163.7-164.3 m: Excellent matrix	
		alteration.								sulphide development. Chlorite alteration increases toward	
										the lower lamprophyre dyke with minor slickensides on chl.	
		CONTACTS: UPPER: SHARP BUT VERY BROKEN ~5 or 10°; LOWER: SHARP @ 55°								lined fractures.	
165.6	169.9	LAMPROPHYRE	DBL	F-MG	EQ-P	CcIA CcWV	2 Mt, Tr He		9/7		
169.9	171.6	HT-Bx	MGRGY			GIF GsWD GsWV HWF	3 Py, Tr-.5 Cp, Mt		5/13	Predominantly augite porphyry clasts with FP, slst and	
										minor QLP clasts.	

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DRILL HOLE NO. 84-47

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-47

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
		CONTACTS: UPPER: SHARP @ 30°; LOWER: SHARP @ 40°.									
171.6	172.5	LAMPROPHYRE	DBL	F-MG	EQ-P	CcIV HWF CcWD	2 Mt		-	Low angle fractures generally contain serpentine and	
										chlorite with slickensides.	
172.5	176.3	HT-Bx:								Clasts: QLP/30/SR-SA/1-15/- primarily near lamp. contact.	
172.5	174	Predom. sheared	LGRGY			HWD GWF HWF	2 Py, Tr Mt		14/18	Aug. Porph/30/SR-SA/1-10/- more abnt. near lower	
174	176.3	and irregularly	DGR			CcWD GsID	1-2 Py, .5 Mt		24/18	contact.	
		foliated.								FP/10/SR-SA/1-5/- difficult to distinguish from QLP.	
										Matrix: 30/f.g./LGR/Mx is locally very chloritized:	
										generally ep-qtz rich.	
										176.0 m: Small zone of intense shearing, possible fault	
										@ ~28°.	
		CONTACT IS SHARP AND SHEARED, MARKED BY CHLORITE VEIN @ 28°									
176.3	182.8	METAVOLCANICS:									
176.3	178	Predom. f.g.	DGRGY	FG	EQ	GsWV HMD	2-3 Py, Tr-.5 Cp, 1 Mt,		13/18	Foliation varies from 30 to 40°. Mineralization occurs in	
178	180	augite porphyry	DGRGY	F-MG	EQ-P	GsWD GIF	3-4 Py, .5 Mt, Tr Cp,		11/16	f.g. disseminations and micro-veins parallel to foliation	
180	182.8	with local	DGRGY	F-MG	EQ-P	CcIV HIF	2-3 Py, .5 Mt, Tr Cp,		5/15	with green silicates. Local fragmental zones with a green	
		intensely								silicate-qtz matrix are present and may be part of a grad-	
		altered zones.								ational contact.	
		CONTACT IS GRADATIONAL OVER AT LEAST 15 cm. AS GREEN SILICATE AND QUARTZ ALTERATION ENVELOPE EXTENDS FROM THE HT-BX.									
182.8	194.0	HT-Bx:	DGRGY			CcIV GIF	1-2 Py, Tr Mt		18/24	Clasts: Aug. Porph/40/SR-SA/1-20/ - generally well	
182.8	184	Near upper								chloritized.	
184	186	contact clast are	LGRGY			GsMD HMD HWF QIV	1-2 Py, Tr Mt		14/17	Slst/10/SR-SA/1-6/- locally displays good bedding	
186	188	primarily MV.	LGRGY			QID GsIV	1-2 Py, Tr Mt		12/17	textures.	
188	190	Alteration tends	LGRGY			CcWS HMF GIF CcIV	2 Py, Tr Mt, Cp		13/22	QLP/15/SR/1-10/- may include minor FP clasts.	
190	192	to obscure tex-	LGRGY			GsMD HMF GsWV QWD	3 Py, .5 Tr Cp, .5 Mt,		5/77	Matrix: 35/f.g./L-MGR/- predom. chl-ep with local quartz	
192	194.0	tures. Breccia	LGRGY			AhIV GsWV	4 Py, .5-1 Cp, .5 Mt,		10/22	rich zones.	
										Local foliations are variable between 55° and 65°. 189.3-	

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DRILL HOLE NO. 84-47

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-47

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
		is matrix								189.3: Shear zone, moderately well developed @ 30-35°.	
		supported.								191.0 m: Clasts become entirely MV, also mineralization	
										increases slightly.	
		CONTACT IS GRADATIONAL OVER ~1 m, APPROXIMATED WHERE MATRIX AND CLASTS BECOME INDISTINGUISHABLE.									
194.0	243.5	METAVOLCANICS:								Mineralization occurs in veins with green silicates-	
194	196	Augite Porphyry	LGRGY	F-MG	EQ-P	GsWD HMD HMF GIF	5 Py, 1-2 Cp, Mt		8/16	anydrite, quartz and calcite. 196.6 m: Possible minor	
196	198		MGRGY	F-MG	EQ-P	QWD GsIV	5 Py,1 Cp,1-2 Mt		8/17	shear @ 30-40°. 198.0 m: Minor vuggy green silicate-	
198	200		MBRGR	F-MG	EQ-P	AhIV CcIV QIV BID	3-4 Py, 1 Cp,1 Mt		22/17	quartz vein @ 50°. 198.6-199.1 m: Zone of broken core.	
										Local zones of epidote flooding.	
200	202	MV: (cont'd)	DGYGR	F-MG	EQ-P	CcIV HMD GIF QIV	4 Py, 1-2 Cp, 1 Mt		4/18	Local vugs are filled with zeolites. Mineralization occurs	
202	204	Local zones are	DGYGR	F-MG	EQ-P	AhIV GsIV	4 Py, 1 Cp, 1 Mt		20/28	in locally well developed veins. 204.1 m: Possible weak	
204	206	coarse grained	DGYGR	F-MG	EQ-P	GsIV GIF HMD CcIV	3-4 Py, 1 Mt	.5 Cp,	8/32	shear @ ~30°. Minor bleaching present on local fracture	
206	208	and well fol-	DGYGR	F-MG	EQ-P	QIV CcIV	3 Py, .5 Cp, 1 Mt		6/23	envelopes. Mineralization occurs in minor veins and fine	
208	210	iated @ 40-45°.	DGYGR	F-MG	EQ-P	AhIV CIF HIF	4 Py, .5-1 Cp, 1 Mt		15/23	disseminations. 208.3-208.7 m: Zone of broken core with	
										chlorite+clay on fractures - possible fault zone.	
210	212	Local zones of	DGRGY	FG	EQ	AhIV HWD	3 Py, .5-Tr Cp, 1 Mt		5/31	Green silicate veins are locally sub-parallel @ ~40°.	
212	214	primary brown	MBRGR	FG	EQ	GsWV HWF	3 Py, .5 Cp, .5 Mt		9/29	211.8-212.8 m: Local zone of pervasive epidote-qtz alter-	
214	216	biotite present.	DGRGY	FG	EQ	GIF QWD	3-4 Py, Tr Cp, .5 Mt		9/26	ation. 213.0 m: Rock is weakly sheared. Mineralization is	
216	218	Local fragmental	DGRGY	FG	EQ	GsAD QIV	3 Py, Tr Cp, .5 Mt		9/27	localized in low angle veins. Foliation is slightly	
218	220	zones with sub-	MGRGY	FG	EQ	GIV CcIV	2-3 Py, Tr Cp, .5 Mt		4/20	irregular 40°. Locally metavolcanics appear quite fresh.	
		rounded clasts									
		of f.g. tuff-									
220	222	aceous siltstone	MGRGY	FG	EQ	AhIV HWD	3-4 Py, Mt .5-1 Cp,		4/20	Local moderate foliation @ 40°. Crackle mineralization be-	
222	224	are also present.	MGRGY	FG	EQ	GIV GWF	4-5 Py, Mt 1-2 Cp,		4/16	coming more developed. Local mineralized veins are rich in	
224	226	Locally inter-	MGRGY	FG	EQ	CcIV GsIV	5 Py,2 Cp, 1 Mt		5/20	Cpy. 226.7-227.4 m: Zone of pervasive green silicate alt.	

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-47

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
226	228	bedded siltstone	MGRGY	F-MG	EQ-P	HWD GsIV CcIV	3 Py, .5-Tr Cp, 1 Mt		4/17	227.0 m: Cc-Qtz vein @ 45°; may represent weak shear.	
228	230	and augite	MGRGY	FG	EQ	GIF GsWD	3 Py, .5 Cp,1 Mt		5/18	- This interval is predominantly f.g. slst. Possible	
		porphyry.								interbed.	
230	232		DGRGY	F-MG	EQ-P	HMD CcWV GIF	3 Py, Tr Cp, He, 1 Mt		10/25	230.1-231.0 m: Local zone of more intense chloritization.	
232	234		MGRGY	F-MG	EQ-P	GsIV GIF	3-4 Py Tr Cp 1 Mt,		14/27	Euhedral Py grains are rimmed by Mt, Cpy mineralization.	
234	236		LGRGY	F-MG	EQ-P	CWS HWS CcMS	2 Py, Tr Cp, .5 Mt		14/20	Local zones of weak shearing present. 234.4-235.2 m:	
236	238		MBRGR	F-MG	EQ-P	AhIV GsWV GsID HWD	2 Py, .5 Mt		8/30	Moderate shear zone with Cc veining at low angle to core.	
238	240		MGRGY	F-MG	EQ-P	QID QIV	1-2 Py, Mt Tr Cp,		13/17	Mineralization occurs primarily in fine disseminations and	
240	242		MGRGY	F-MG	EQ-P	HWD QID	2-3 Py, .5 Mt Tr Cp,		3/19	local veins with green silicate alteration envelopes.	
242	243.5		MGRGY	F-MG	EQ-P	GsWV AhIV GWF AhIF	3-4 Py, Mt .5 Cp,		7/18	Mineralized veins locally may also have albite halos.	
		CONTACT IS GRADATIONAL OVER 10 cm MARKED BY THE FIRST OCCURRENCE OF QLP CLASTS.									
243.5	252.1	HT-Bx:								Clasts: QLP/5/SR/1-6 cm/ maybe easily confused with crowded FP QV/5/SR/1-3 cm	
243.5	246	Predom. MV	LGRGY			HWF GIF	2-3 Py, .5 Mt Tr Cp,		6/15	Aug. Porph/30/SR-SA/1-15/generally well altered by chlorite.	
246	248	clasts in a	MGRGY			GsWV HID QIV	2-3 Py, .5 Mt Tr Cp,		10/16	FP/20/SR/1-10 cm/ranges from weakly crowded to aphanitic.	
248	250	matrix supported	MGRGY			GsWD QWD	2-3 Py, .5-1 Cp, Po, Mt		7/13	Matrix: Slst/10/SR-SA/1-4 cm/generally bedded, with alter- ation rims.	
250	252.1	breccia.	DBRGR			QMD BID	4 Py, 1 Cp, .5 Mt Po,		8/10	30/f.g./L-MGR/varies from quartz-epidote rich to chl-epidote rich.	
										243.8-245.4 m: Breccia has more quartz-epidote alteration	
										present. Mineralization occurs primarily as fine dissem-	
										inations in matrix and in local crackle veins. 250.3-251.9m:	
										Local zone of heavily disseminated matrix sulphide. Local	
										red-brown biotite occurs with min near lower contact.	

SELCO — EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-47

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
		CONTACT IS GRADATIONAL OVER ~10 cm.									
252.1	256.2	METAVOLCANICS:									
252.1	254	Medium-grained	LGRGY	MG	PORPH	BID AhIV	3 Py, .5 Mt	.5-1 Cp,	4/21	Mineralization is present in local veins with albite+epidote	
254	256.2	Augite porphyry.	LGRGY	MG	PORPH	HIF HWD AbIF GsIV	3-4 Py, .5 Mt,	.5-1 Cp, Tr Po	5/22	alteration envelopes. Micro-fractures are predominantly	
										chlorite-epidote.	
		CONTACT IS GRADATIONAL OVER 20 cm MARKED BY THE FIRST OCCURRENCE OF FELSIC INTRUSIVE CLASTS.									
256.2	302.2	HT-Bx:								Clasts: QLP/10/SR/1-8/-contain no visible quartz eyes but are coarse grained.	
256.2	258	Predom. Augite	LGRGY			GsWV AhIV	2-3 Py, .5 Mt	Tr-.5 Cp	6/25	FP/20/SR/1-4/-generally fine grained. Aug. Porph/45/SR-SA/1-25/-generally chlorite altered.	
258	260	porphyry clasts	LGRGY			GaIV QID	5 Py, 2	Cp, 1 Mt	4/23	Slst/5/SR-SA/1-4/-locally displays deformed bedding fractures.	
		near contact								Matrix: QV/5/SR/1-3/-confined primarily to upper sections of the breccia.	
260	262	with minor green	LGRGY			GsID HIF	5 Py, 1 Mt	1-2 Cp,	6/20	I5/E.g./LGR/predominantely chlorite-epidote with local quartz rich zones.	
262	264	silicate matrix.	LGRGY			GsMV QID	3-4 Py, 1 Mt	.5 Cp,	11/20	258.5 m: Start of well developed crackle mineralization.	
264	266		LGRGY			AhIV BID	5 Py, 1 Mt	.5-1 Cp,	5/18	Cpy occurs sporadically through crackle veins. Local	
266	268		LGRGY			GIF QIV	5 Py, 1 Mt	.5-1 Cp,	5/17	moderate foliation @ 37°. 263.5-264.0 m: Possible MV clast,	
268	270		MGY				5 Py, 1	Cp, 1 Mt	6/18	altered to red-brown biotite and mineralized. 264.0 m:	
										Crackle mineralization becomes less pronounced.	
										Locally rock is cut by low angle chlorite-gypsum micro-	
										fractures.	
270	272		MGRGY			GsMV GIF	4 Py, 1 Mt	.5-1 Cp,	5/14	Clasts: Aug. Porph/50/SR-SA/1-20/-locally cut by quartz-Mo veins.	
272	274		MGRGY			QIV HIF GsID HIF	5 Py, 1 Mt	.5-1 Cp,	7/15	QLP/10/SR/1-5/-generally coarse grained, more mafic rich.	
274	276		LGRGY			GsID GsMD GIF HID	4 Py, 1	Cp, 1 Mt	8/18	QV/10/SR/1-4/-contains minor Mo disseminations. FP/10/SR/1-5/-generally fine grained.	
276	278		MGRGY			CcIV HWF	4 Py, 1	Cp, 1 Mt	6/26	Slst/5/SR-SA/1-3/-predominantly with distinct reaction rims.	
278	280		MGRGY			QIV QID AhIV GsMV	6 Py, 2	Cp, 2 Mt	13/25	Matrix: I5/e.g./MGR/variable from chlorite to quartz-epidote rich.	

SELCO — EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-47

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
280	282	HT-Bx (con't):	MGRGY			CcWS HMS CcIV GsID	3-4 Py, 1 Mt	.5 Cp,	7/23	280.0 m: Small zone of shearing @ ~55°.	
282	284		LGRGY			AhIV GsMV	5 Py, 2	Cp, 2 Mt	5/16	Mineralization is better developed in chlorite altered	
284	286		LGRGY			GsID GIF	4 Py, 1	2 Cp, 2 Mt	5/20	zones.	
286	288		LGRGY			HIF GaIV QIV	5 Py, 1	2 Cp, 2 Mt	4/18	Mineralization gradually becomes more sporadic.	
288	290		LGRGY			QID BID	4 Py, 1	Cp, 2 Mt	3/28		
290	292		LGRGY			GsWV QID	4 Py, 1	Cp, 1-2 Mt	3/21		
292	294		LGRGY			QIV HWF	3 Py, 1	Cp, 1 Mt	4/20	Metavolcanic clasts generally become more abundant.	
294	296		LGRGY			GIF GsID	3-4 Py, 1	Cp, 1 Mt	2/18		
296	298		LGRGY			GaIV AhIV	4 Py, 1	Cp, 2 Mt	4/19		
298	300		LGRGY				4 Py, 1	Cp, 1 Mt	4/21	~300 m: Local vein very rich in cpy.	
300	302.2		MGRGY				3-4 Py, Tr Mo,	5 Cp, 1-2 Mt	4/18	Locally resembles a crackled and mineralized MV.	
		CONTACT IS GRADATIONAL OVER 5 cm MARKED BY CHANGE IN ALTERATION AND DISAPPEARANCE OF MINERALIZATION.									
302.2	415.8	METAVOLCANICS:								Green silicate veins rim earlier quartz veins. Local	
302.2	304	Predom. fine	DBRGY	FG	EQ	QWV QWV HWD BMD	1-2 Py,	Tr Cp, Mt	4/23	zones contain weak brown biotite alteration. Possible	
304	306	grained augite	LBRGY	FG	EQ	GsIV AhIV	1-2 Py,	Tr Cp, Mt	4/29	primary foliation @ 40°. 305.8-307.0 m: Zone of extensive	
306	308	porphyry.	MBR	F-MG	EQ	BMD QMV CcMS HWS	1 Py, Tr Mo	.5 Cp, Mt,	9/35	qtz-gs-bi altered rock that resembles Ht-bx. 307.0 m:	
308	310		DBRGY	FG	EQ	GIF CID GsID AhIV	1-2 Py,	Tr Cp, Mt, Mo	4/29	Shear zone contact with numerous calcite veins @ 42°.	
										307.0-308.4 m: Zone of intense biotite alteration.	
										Mineralization is predominantly in micro-fractures with	
										chlorite+gypsum.	
310	312	METAVOLCANICS:	DBRGY	FG	EQ	BMD QWD	1-2 Py,	Tr Cp, Mt	4/30		
312	314	(cont'd) Predom.	MBRGY	FG	EQ	GsIV GIF	1-2 Py,	Tr Cp, Mt, Po	4/37		
314	316	massive cut by	MBRGY	FG	EQ	QWV AhIV	2 Py, .5-Tr Po,	Tr Cp, Mt	4/33	Po mineralization occurs with py-cpy in minor veins and	

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-47

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
316	318	numerous quartz	MBRGY	FG	EQ	BWD QWD	1-2 Py,	Tr Cp, Po	4/36	disseminations. Locally well foliated ~28°.	
318	320	veins. Also cut	MBRGY	FG	EQ	~~QWD GsIV~~ QWV AhIV	1-2 Py,	Tr-.5 Cp, Po	3/32	Green silicate and anhydrite micro-veins cut by quartz veins.	
		by local miner-									
320	322	alized green	MBRGY	FG	EQ	BWD QWD QWV	1-2 Py, Tr-.5 Cp	1 Po,	3/30	Foliation is generally variable from 28-35°.	
322	324	silicate veins.	MBRGY	FG	EQ	GsIV GIF	1-2 Py, .5 Cp	1 Po,	3/23	Local zones are by very well mineralized veins which appear	
324	326		MBRGY	FG	EQ	BWD QWD	1-2 Py, Tr Mo	Po .5 Cp	3/33	to be related to increased silicification.	
326	328		MBRGY	FG	EQ	GIF QWV AhIV	2 Py, .5 Cp,	1-2 Po, Tr Mo	2/26		
328	330		MBRGY	FG	EQ	GsID GsIV	1-2 Py, .5-Tr Cp	Po	3/21	Locally thin fine grained MV resembles biotized siltstone,	
										however no bedding features are visible.	
330	332	331.4-332.2:	MBRGY	FG	EQ	BWD HID	2-3 Py, Tr-.5 Cp	1 Po,	3/29	Strong local foliation @ 34°, however overall foliation	
332	334	Local zone of	MBRGY	FG	EQ	HWF GIF	1-2 Py,	Tr Po, Cp	4/30	varies from 35-50°. Mineralization locally appears related	
334	336	good pyrite	MBR	FG	EQ	QID GsIV	3 Py, 1	Po, Tr Cp	7/32	to brown biotite rich zones. 333.8-334.5 m: Shear zone	
336	338	mineralization.	MBR	FG	EQ	QWV BAr ~~CcIV HMS~~ CIS AhIV	3 Py, .5 Cp 2-3 Po, Tr Mo,	2 Po, 1 Py, .5 Cp	5/26 4/26	with chl-clay-cc veins and fractures @ 35-45°. Mineraliz-	
338	340		DBRGY	FG	EQ					ation occurs sporadically through silicified zones and in	
										fine dissem. Local cpy mineralization with po in micro-	
										veins.	
340	342	Locally the MV	MBRGY	FG	EQ	BMD QWD	1 Py, Tr-.5 Cp	Po	4/26		
342	344	display a pyro-	DBRGY	FG	EQ	~~QWV HWD~~ GsIV AhIV	1 Py, Tr Mo,	.5 Po, Cp	4/26	Foliation is moderately strong @ 40°.	
344	346	clastic texture.	DGY	FG	EQ	BID HWD	1 Py, Tr Cp,	Po, Mo	3/35		
346	348		DGY	F-MG	EQ-P	GIF AhIV	1 Py, Tr	Cp, Po	3/34	Quartz veins are generally disjointed along the foliation.	
348	350		DGY	F-MG	EQ-P	QWV GsIV	1 Py, Tr Mo,	Cp, Po	2/38	Mineralization confined to green silicate veins is best	
										developed cutting earlier quartz veins.	

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DRILL HOLE NO. 84-47

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-47

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
350	352	METAVOLCANICS:	DGRGY	FG	EQ	QMV AhIV	1 Py,	Tr Po, Cp, Mt, Mo	1/32	351.9 m: Qtz vein marks contact between chl and biotite	
352	354	(cont'd) Predom.	DBRGY	FG	EQ	~~HWD BID~~ QID GsIV	1 Py, Tr Cp,	1-2 Po, Mt	2/23	altered zones. The biotized zone is locally well mineral-	
354	356	displays primary	DGRGY	F-MG	EQ-P	BWD QWV GsIV HWD	1 Py,	Tr Po, Cp	2/26	ized. Disjointed and irregular QLP sills(?) up to 10 cm	
356	358	fragmental	LGRGY	F-MG	EQ-P	AhIV GIF	2 Py,	Tr Mt, Cp, Po	3/28	cut the MV. Mineralization occurs in irregular green	
358	360	textures.	MGRGY	F-MG	EQ-P	QWD GsID ~~CcIV HWF~~	2 Po, 1 Py, Tr-.5 Cp		2/26	silicate veins and micro-fractures. Foliation is locally	
										moderately developed @ ~40°.	
360	362		DGRGY	F-MG	EQ-P	GIF QWV	1-2 Py,	Tr Po, Mt, Cp	3/30	Local blebs of green silicate alteration contain albite	
362	364		DGRGY	F-MG	EQ-P	HWD GsIV	1-2 Py,	Tr Mt	3/34	halos. Foliation is generally well developed varying from	
364	366		MGRGY	F-MG	EQ-P	AhIV AbID	1-2 Py,	Tr Mt, Cp	3/30	30-40°. 365 m: Cc veins sub-parallel foliation @ 35°.	
366	368		LGRGY	F-MG	EQ-P	QID GsID	1-2 Py,	Tr Mt	3/22		
368	370		LGRGY	F-MG	EQ-P	GsMD QWD ~~AbWD QWD~~ AhIV GIF	1-2 Py,	Tr Mt, Cp	4/23		
										370.4 m: Minor zone of intense silicification with increased	
370	372	Contains very	LGRGY	F-MG	EQ-P	GsWV HIF	1-2 Py,	Tr Mt, Cp, Mo	3/22	pyrite mineralization. 372.6-373.7 m: Zone of intense	
372	374	local and spor-	MGRGY	FG	EQ	QAV AhIV	4 Po, 3 Cp .5 Mo	Py, 1 Mt,	3/18	po-py-cp min with qtz and anhydrite veins. @ 372.6 m:	
374	376	adic mineraliz-	MBRGR	FG	EQ	~~HMF GsID~~ BID AbIF	1-2 Py,	Tr Po, Cp	2/20	Green silicate alteration decreases significantly.	
376	378	ation.	MGRGY	F-MG	EQ-P	GsWD QWV	1-2 Py,	Tr Mt, Cp	3/22		
378	380		MBRGR	FG	EQ	~~QID HMF~~ GIF AhIV	1-2 Py,	Tr Mt	4/27	Brown biotite alteration gradually increases @ ~379.0 m.	
380	382		DBR	FG	EQ	BMD QWD	5 Py, 4	Po, 2 Cp	2/18	Good Py-Po-Cp mineralization resumes @ ~380.0 m. Po-Cp	
382	384		MBR	FG	EQ	GIF HWF	5 Py, 3	Po, 1 Cp	5/19	mineralization occurs as an irregular network of micro-	
384	386		MBRGY	FG	EQ	~~HWD CcIV~~ QWV GsWV	1-2 Py, Tr Po,	Cp, He	3/30	veins and in fine dissem. Gs alteration appears to post-	
386	388		MBRGY	F-MG	EQ-P	GsID CIF	4-5 Py, .5 Cp	2 Po	4/21	date biotite. Min ends @ 384.1 m. Local tuffaceous in-	
388	390		MBRGY	F-MG	EQ-P	AhIV SID	4-5 Py, .5 Cp	1-2 Po,	4/19	terbeds show soft sediment deformation features. 387.7-	
										388.0 m: Minor cc-chl-clay filled shear @ 30°. Pyrite	
										mineralization is strong from 386.3-389.7 m but ends	
										abruptly at slightly sheared contact @ 24°. At this contact	
										the MV becomes more massive with a foliation @ 30-40°.	

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DRILL HOLE NO. 84-47

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-47

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS MINERALIZATION, TYPE, AGE RELATIONS
390	392	METAVOLCANICS:	MBR	FG	EQ	QWV CcIV	2 Py, Tr Mo	Tr-.5 Cp,	3/23		
392	394	(cont'd)	DBRGY	FG	EQ	HWF BMD GIF HID	1-2 Py,	Tr Cp, Mo	3/24		
394	396	Generally more	MBRGR	FG	EQ	QID QWV BMD HWD	2-3 Py, .5 Cp	1 Po,	4/27	Mineralization is generally very sporadic in veins.	
396	398	massive augite	MGRGY	F-MG	EQ-P	GsWD BIF	2-3 Py,	Tr-.5 Cp, Po,	4/34	397.2 m: 10 cm wide pegmatite dyke (with sphalerite?) @	
398	400	porphyry.	MGRGY	FG	EQ	AhIV GsIV	3 Py, .5 Cp,	Tr Po, Tr Mo	3/29	~80°. Local zones appear fragmental with weak reaction	
										rims on clasts.	
400	402		MGRGY	FG	EQ	CcMS CMS HWS GsMD	1-2 Py,	Tr Cp, Po, Mo	5/36	400.3-400.9 m: Shear zone predominantly @ 30°.	
402	404		D-MGR	FG	EQ	GsWD HMD	2 Py,	Tr Cp, Mt	3/25	402.0 m: MV is very well foliated and mottled. Foliation	
404	406		MGRGY	F-MG	EQ-P	BWD AhIV	1-2 Py,	Tr Cp, Mt, He	4/29	varies from 30-40°. 404.4 m: 10 cm wide kspar-qtz pegmatite	
406	408		DGRGY	F-MG	EQ-P	QID CcIV QWV HWF	1-2 Py,	Tr Cp, Mt, He	3/27	dyke @ ~50°. Calcite and quartz veins cut across foliation.	
408	410	Locally MV is	DGRGY	F-MG	EQ-P	GIF	1-2 Py,	Tr Cp, Mt, He	3/26	407.9-408.4 m: Small mineralized zone of irregular micro-	
		fragmental with								veins and disseminations. 409.4-411.6 m: Pale alteration	
410	412	tuffaceous silt-	LGR	F-MG	EQ-P	HWD CWS CcMS HWS	1-2 Py,	Tr Cp	8/28	halo of shear at 410.9 m. Foliation near shear is at 30-35°.	
412	414	stone clasts in	M-DGRGY	F-MG	EQ-P	BWD HWD	2 Py,	Tr-.5 Cp	5/22	412.3 m is start of increased silicification related to	
414	415.8	augite porphyry	MGRGY	F-MG	EQ-P	QIV CcIV QAD HWF	3 Py, Tr Mt	.5-1 Cp,	3/28	biotite-quartz altered mineralized zone from 412.9 to 413.4m.	
		matrix.								Local chlorite lined fractures contain minor slickensides.	
										414.3-414.6 m: Another local well mineralized zone.	
		CONTACTS: UPPER:	SHARP, WEAKLY SHEARED WITH			MINOR CHILLED MARGINS @ 18°;			LOWER:	SHARP @ 59°.	
415.8	418.3	LAMPROPHYRE	DGY	FG	EQ	CcID CcIA CcIV	1 Mt,	Tr Py	4/5	Cut by 2 pyrite bearing microveins. Not as calcareous as	
										previously encountered lamprophyre dykes.	
418.3	442.0	METAVOLCANICS:									
418.3	420	Predom. augite	DGRGY	F-MG	EQ-P	QMV HWD HWF GIF	1-2 Py,	Tr Mt	3/24	Siltstone bedding @ 22°. 419.5 m: 5 cm wide pegmatite dyke	
420	422	porphyry with	DGRGY	F-MG	EQ-P	CcIV AhIV	1 Py,	Tr Mt	2/21	which is cut by mineralization.	
422	424	siltstone inter-	DGRGY	F-MG	EQ-P	GsIV QID	1-2 Py,	Tr Mt, He	2/24	Foliation in the augite porphyry is ~40°.	
		beds.									

SELCO EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. 84-47

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC):	REMARKS MINERALIZATION, TYPE, AGE RELATIONS
424	426	METAVOLCANICS:	MGR	MG	PORPH	HID GIF	1 Py,	Tr Cp, Mt	4/15	Locally contains weakly chloritized zones.	
426	428	(cont'd)	MGR	M-FG	EQ-P	AhIV QWV	1 Py,	Tr Cp, Mt	2/22	Mineralization generally occurs in irregular micro-veins	
428	430		MGR	M-FG	EQ-P	HWF GsIV	1 Py,	Tr Cp, Mt	1/27	and disseminations.	
430	432	Locally weakly	DGR	M-FG	EQ-P	HWD CcIV	1 Py,	Tr Cp, Mt	2/21		
432	434	chlorite altered	DGR	M-FG	EQ-P	HWV HWF	1-2 Py,	Tr Cp, Mt	3/28	Locally rock is cut by minor green silicate veins with weak	
434	436		DGR	M-FG	EQ-P	GsIV QWV AhAV GIF	1 Py,	Tr Cp, Mt	3/20	alteration envelopes.	
436	438		MGRGY	M-FG	EQ-P	AbIF GIF	1-2 Py,	Tr Cp, Po	3/25	Local bedding in interbed @ 40°.	
438	440		MGRGY	M-FG	EQ-P	BID	2 Py,	Tr Cp, Po	3/22		
440	442.0		MGRGY	M-FG	EQ-P	CcIS HIS GsIV HWD	2 Py,	Tr Cp, Po	4/20	440.1 m: 1 cm wide chlorite-calcite tectonic breccia @ 26°.	
		END OF HOLE									

SELCO EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au	Cu	Ag	Assay	ICP+Au	No Anal.
	3.7	6.0		.8									"
	6	8		.7									"
	8	10		.3									"
	10	12		.9									"
	12	14		.8									"
	14	16		.7									"
	16	18		.8									"
	18	20		.4									"
	20	22		1.4									"
	22	24		1.9									"
	24	26		1.3									"
	26	28		.8									"
	28	30		1.0									"
	30	32		1.0									"
	32	34		.6									"
	34	36		.8									"
	36	38		.8									"
	38	40		.6									"
	40	42		1.4									"
	42	44		.7									"
	44	46		.7									"
	46	48		1.3									"
	48	50		.8									"
	50	52		.6									"
	52	54		1.0									"
	54	56		.9									"

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Aylwin Creek DRILL HOLE NO. 84-47

SELCO EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au	Cu	Ag	Assay	ICP+Au	No Anal.
	56	58		1.5									"
	58	60		.8									"
	60	62		1.5									"
	62	64		.4									"
	64	66		.2									"
	66	68		0									"
	68	70		.5									"
	70	72		1.0									"
	72	74		.9									"
	74	76		2.0									"
	76	78		2.4									"
	78	80		.7									"
	80	82		.1									"
	82	84		.2									"
	84	86		.1									"
	86	88		.4									"
	88	90		.7									"
	90	92		.2									"
	92	94		.5									"
	94	96		.4									"
	96	98		.3									"
	98	100		.1									"
	100	102		1.7									"
	102	104		2.3									"
	104	106		.2									"
	106	108		.4									"

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DRILL HOLE NO. 84-47

SELCO EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE TOTAL METRES	SAMPLE Sp. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au	Cu	Ag	Assay	ICP+Au	No Anal.
	108	110		.5			-						"
	110	112		.1									"
	112	114		.8									"
	114	116		.9									"
	116	118		.7									"
	118	120		.8									"
	120	122		.5									"
	122	124		.7									"
	124	126		.8									"
	126	128		1.1									"
	128	130		.5									"
	130	132		.3									"
	132	134		1.4									"
	134	136		2.2									"
	136	138		2.5									"
	138	140		2.7									"
	140	142		2.2									"
	142	144		.4									"
	144	146		.4									"
	146	148		1.0									"
	148	150		2.0									"
	150	152		1.6									"
	152	154		2.0			153.9 m: Reduced HQ-NQ						"
	154	156		2.6									"
	156	158		1.8									"
840876	158	160	2.3	.6			Sample 157.7-160.0 m	260 ppb	2121 ppm	3.1 ppm		"	

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SELCO EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE TOTAL METRES	SAMPLE Sp. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au	Cu	Ag	Assay	ICP+Au	No Anal.
840877	160	162	2	.9				270 ppb	2392 ppm	3.6 ppm		"	
878	162	164	2	.2				220	1661	2.5		"	
879	164	166	1.4	1.2			Sample 164-165.6 m	410	2117	3.3		"	
	166	168		2.4									"
	168	170		1.9									"
880	170	172	1.7	.9			Sample 169.9-171.6 m	310	2038	2.7		"	
	172	174		.8									"
	174	176		.3									"
	176	178		.4									"
	178	180		.6									"
	180	182		.5									"
	182	184		.6									"
	184	186		.7									"
	186	188		.8									"
	188	190		.8									"
881	190	192	2	.3				430	1895	2.0		"	
882	192	194	2	1.1				510	3143	3.6		"	
883	194	196	2	3.5				960	3848	4.1		"	
884	196	198	2	2.8				4050	3778	5.1		"	
885	198	200	2	.5				270	2031	1.9		"	
886	200	202	2	1.7				300	2208	2.6		"	
887	202	204	2	2.5				500	2228	2.4		"	
888	204	206	2	1.4				1500	2282	3.2		"	
889	206	208	2	.6				240	1602	1.7		"	
890	208	210	2	1.2				380	2396	2.6		"	
891	210	212	2	.6				430	2598	3.1		"	

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DRILL HOLE NO. 84-47

SELCO EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au	Cu	Ag	Assay	ICP+Au	No Anal.
840892	212	214	2	.1				380 ppb	224.7ppm	2.6 ppm		"	
893	214	216	2	.2				330	1318	1.4		"	
894	216	218	2	.3				170	1077	1.1		"	
895	218	220	2	.7				190	1152	1.2		"	
896	220	222	2	.3				180	1622	1.5		"	
897	222	224	2	.9				200	2714	2.5		"	
898	224	226	2	.1				560	3143	3.1		"	
899	226	228	2	.2				150	948	.9		"	
900	228	230	2	0				100	1010	.9		"	
901	230	232	2	.3				160	1435	1.5		"	
902	232	234	2	0				140	1113	1.0		"	
903	234	236	2	0				160	1343	1.3		"	
	236	238		.2									"
	238	240		.8									"
904	240	242	2	1.0				200	1031	1.0		"	
905	242	244	2	1.1				320	1675	1.5		"	
	244	246		1.0									"
	246	248		.6									"
906	248	250	2	2.3				.6 g/t	.31%	1.9 g/t	"		
907	250	252	2	4.4				.8	.37	26.4	"		
908	252	254	2	1.3				.6	.26	3.6	"		
909	254	256	2	1.1				.5	.22	4.4	"		
910	256	258	2	.9				.5	.21	4.0	"		
911	258	260	2	1.2				1.4	.31	4.4	"		
912	260	262	2	1.4				1.1	.35	1.1	"		
913	262	264	2	1.9				.3	.25	3.8	"		

PAGE 5 OF 9

DRILL HOLE NO. 84-47

SELCO EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE NUMBER	FROM	TO	TOTAL METRES	Sp. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au	Cu	Ag	Assay	ICP+Au	No Anal.
840914	264	266	2	2.6				.8 g/t	.36 %	2.5 g/t	"		
915	266	268	2	1.3				.9	.26	2.8	"		
916	268	270	2	2.2				.8	.28	3.0	"		
917	270	272	2	4.8				.6	.24	2.4	"		
918	272	274	2	6.2				.5	.31	3.6	"		
919	274	276	2	6.1				.5	.32	2.7	"		
920	276	278	2	1.1				.7	.36	3.3	"		
921	278	280	2	.8				1.0	.51	3.8	"		
922	280	282	2	.7				.6	.32	2.5	"		
923	282	284	2	5.6				8.7	.46	6.2	"		
924	284	286	2	3.3				1.5	.49	5.5	"		
925	286	288	2	.8				1.0	.47	4.0	"		
926	288	290	2	3.3				1.6	.25	2.2	"		
927	290	292	2	2.3				1.0	.39	7.1	"		
928	292	294	2	1.5				1.3	.29	3.6	"		
929	294	296	2	2.1				1.4	.55	5.6	"		
930	296	298	2	1.7				1.2	.34	3.6	"		
931	298	300	2	4.9				.9	.33	3.0	"		
932	300	302	2	2.4				.8	.32	3.4	"		
933	302	304	2	.7				.4	.12	1.1	"		
934	304	306	2	.9				520 ppb	1200 ppm	1.2 ppm		"	
935	306	308	2	1.2				700	2438	2.3		"	
	308	310		.4									"
	310	312		.9									"
936	312	314	2	1.8				230	827	1.2		"	
	314	316		2.4									"

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DRILL HOLE NO. 84-47

SELCO EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	TOTAL METRES	Sp. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au	Cu	Ag	Assay	ICP+Au	No Anal.
	316	318		1.1									"
840937	318	320	2	.4				220 ppb	1064 ppm	1.4 ppm		"	
	320	322		.9									"
	322	324		1.3									"
938	324	326	2	1.7				330	1301	1.6		"	
	326	328		1.0									"
939	328	330	2	1.6				260	1312	1.9		"	
940	330	332	2	2.5				450	1535	2.3		"	
*951	332	334		.2				200	1233	2.1		"	
941	334	336	2	0				210	1071	1.7		"	
942	336	338	2	.5				750	1079	1.9		"	
943	338	340	2	.1				390	1233	2.0		"	
	340	342		.5									"
	342	344		.2									"
944	344	346	2	.3				50	431	.4		"	
	346	348		.7									"
	348	350		.8									"
945	350	352	2	.6				5	491	.6		"	
946	352	354	2	1.2				60	682	.9		"	
	354	356		.8									"
947	356	358	2	1.1				140	1229	1.4		"	
948	358	360	2	1.2				90	1394	1.5		"	
	360	362		.6									"
	362	364		.7									"
949	364	366	2	.1				140	1379	2.1		"	
	366	368		1.3									"

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DRILL HOLE NO. 84-47

SELCO EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	TOTAL METRES	Sp. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au	Cu	Ag	Assay	ICP+Au	No Anal.
	368	370		0									"
840950	370	372	2	.9				100 ppb	498 ppm	1.0 ppm		"	
952	372	374	2	1.9				690	4133	7.5		"	
953	374	376	2	.4				80	514	1.2		"	
954	376	378	2	.3				100	414	1.1		"	
955	378	380	2	.1				.2 g/t	.14 %	2.1 g/t	"		
956	380	382	2	2.5				.5	.66	18.6	"		
957	382	384	2	1.4				1.0	.33	7.6	"		
958	384	386	2	.1				.2	.15	2.5	"		
959	386	388	2	.2				1.9	.33	10.4	"		
960	388	390	2	0				.3	.28	8.1	"		
961	390	392	2	.2				110 ppb	1121 ppm	4.0 ppm		"	
962	392	394	2	.3				80	507	2.0		"	
963	394	396	2	.1				110	933	3.7		"	
964	396	398	2	.5				90	799	3.1		"	
965	398	400	2	.2				90	1307	4.5		"	
	400	402		0									"
	402	404		.5									"
966	404	406	2	1.4				20	503	1.6		"	
967	406	408	2	.4				45	389	1.5		"	
968	408	410	2	.3				60	694	2.8		"	
	410	412		.2									"
969	412	414	2	.1				90	874	2.9		"	
970	414	416	1.8	.1				70	727	2.4		"	
	416	418		3.2									"
	418	420		1.1									"

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DRILL HOLE NO. 84-47

SELCO EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS					
NUMBER	FROM	TO	TOTAL METRES	Sp Gr	%	AMT. LOST		Au	Cu	Ag	Assay	ICP+Au	No Anal.
840971	420	422	2	.2				30 ppb	333 ppm	.8 ppm		"	
	422	424		.5									"
	424	426		.3									"
972	426	428	2	.9				30	335	.9		"	
	428	430		.6									"
	430	432		.5									"
973	432	434	2	.4				100	876	2.6		"	
	434	436		.4									"
974	436	438	2	.6				40	737	2.5		"	
975	438	440	2	.6				110	1009	3.1		"	
976	440	442	2	.1				220	674	2.2		"	

PAGE 9 OF 9

DRILL HOLE NO. 84-47

VANGEOCHEM LAB LIMITED
1521 PEMBERTON AVENUE
NORTH VANCOUVER, B.C. V7P 2S3

RECEIVED
JUL - 4 1984
SELCO - BP EXPLORATION
VANCOUVER, B.C.

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-3 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN,FE,CA,P,CR,MG,BA,TI,B,AL,NA,K,W,SI,ZR,CE,SN,Y,NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOLUTION

DATE RECEIVED: JUNE 1984 DATE REPORT MAILED: June 29/84 ASSAYER. D. Toye. DEAN TOYE. CERTIFIED B.C. ASSAYER

SELCO PROJECT # SOLUTION FROM VANGEOCHEM JOB# 84-165 FILE # 84-1299 PAGE 1

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM
84-31 6.0-8.0	10	281	2	18	.5	13	19	111	2.18	6	2	ND	3	13	1	2	2	33	.32	.09	4	19	.46	24	.09	4	.60	.07	.34	2
84-31 12.0-14.0	4	326	3	19	.6	15	19	85	2.37	2	2	ND	2	13	1	2	2	40	.35	.11	5	27	.38	17	.10	3	.52	.08	.25	2
84-31 18.0-20.0	6	273	2	11	.5	26	23	46	2.82	2	2	ND	2	12	1	2	2	26	.40	.11	5	20	.12	15	.09	15	.34	.08	.08	3
84-31 24.0-26.0	4	172	16	14	.4	5	10	122	1.64	7	2	ND	3	16	1	2	2	20	.86	.10	5	13	.16	27	.07	3	.10	.06	.11	2
84-31 30.0-32.0	2	61	6	11	.3	4	7	117	2.29	4	2	ND	2	28	1	2	2	18	.71	.09	4	17	.20	22	.08	11	.45	.07	.16	2
84-31 38.0-38.0	3	91	4	10	.3	6	14	102	2.12	3	2	ND	2	15	1	2	2	18	.60	.10	6	14	.20	24	.08	4	.44	.08	.13	4
84-31 40.1-41.7	8	104	3	11	.2	10	29	120	2.72	2	2	ND	2	21	1	2	2	18	.89	.09	6	15	.42	25	.07	2	.46	.07	.10	2
84-31 46.0-48.0	4	289	5	29	.7	11	60	200	4.79	9	2	ND	3	13	2	2	2	32	.55	.09	3	10	.26	22	.09	3	.89	.06	.47	2
84-31 48.0-50.0	2	227	2	13	.5	16	30	122	3.14	6	2	ND	3	17	1	2	3	30	.88	.14	6	13	.23	30	.09	4	.45	.06	.16	5
84-31 50.0-52.0	4	311	2	23	.5	29	45	157	4.13	5	2	ND	2	14	1	2	2	56	.78	.11	6	47	.58	24	.12	2	.67	.06	.34	3
84-31 52.0-54.0	3	231	3	18	.8	8	30	148	2.63	2	2	ND	3	16	1	2	2	32	.99	.09	4	15	.32	23	.07	12	.53	.07	.17	2
84-31 54.0-56.0	7	275	94	12	.6	23	33	123	3.38	6	2	ND	2	19	1	14	2	35	1.02	.14	5	28	.26	26	.10	13	.47	.06	.12	193
84-31 60.0-62.0	5	160	10	16	.5	6	15	137	2.80	5	2	ND	3	10	1	2	2	29	.57	.08	2	18	.43	19	.07	2	.57	.05	.23	18
84-31 66.0-68.0	18	256	1	23	.7	20	35	202	5.42	9	2	ND	3	15	1	2	2	54	.86	.15	4	73	.84	21	.12	2	.80	.08	.12	7
84-31 70.0-72.0	7	301	1	32	.8	22	45	145	4.12	3	2	ND	2	13	1	2	2	40	.58	.10	5	23	.66	19	.08	3	.76	.07	.30	2
84-31 74.0-76.0	9	493	4	12	1.0	22	42	95	3.72	5	2	ND	2	13	1	2	2	34	.67	.13	6	29	.29	18	.09	10	.46	.06	.15	2
84-31 76.0-78.0	11	1539	4	42	1.9	28	116	241	6.28	7	2	ND	3	12	2	2	2	83	.63	.12	3	43	1.11	24	.13	4	1.24	.07	.76	3
84-31 78.0-80.0	11	1517	3	22	1.9	28	92	134	4.67	6	2	ND	2	15	2	2	2	40	.82	.12	2	26	.38	13	.10	2	.62	.07	.15	11
84-31 80.0-82.0	4	1971	3	35	2.8	23	74	101	4.24	3	2	ND	3	12	2	2	2	31	.62	.09	3	16	.27	18	.09	4	.53	.07	.17	12
84-31 86.0-88.0	2	912	9	35	1.3	5	13	148	3.08	8	2	ND	3	9	1	2	2	35	.32	.08	2	18	.53	26	.07	2	.74	.07	.43	7
STD	19	144	39	84	2.5	585	13	540	2.95	12	9	ND	4	23	1	10	2	40	1.42	.11	4	60	.46	54	.03	31	.78	.04	.20	2
84-31 92.0-94.0	5	2196	7	59	3.5	5	5	145	4.20	8	2	ND	3	12	2	2	2	29	.45	.08	3	19	.48	18	.06	2	.75	.06	.33	3
84-31 98.0-100.0	2	91	8	22	.4	5	11	156	2.23	6	2	ND	3	13	1	2	2	28	.64	.08	3	19	.49	24	.05	3	.66	.05	.24	3
84-31 102.0-104.0	4	90	2	35	.3	13	12	203	3.01	3	2	ND	3	14	1	2	2	62	.60	.10	5	38	.74	29	.12	14	.88	.07	.50	2
84-31 104.0-106.0	3	83	6	29	.4	11	13	164	3.89	7	2	ND	3	11	1	2	2	55	.44	.10	3	28	.71	23	.10	2	.91	.08	.49	8
84-31 106.0-108.0	2	63	3	23	.2	8	12	151	4.22	8	2	ND	3	10	1	2	2	39	.53	.09	6	23	.56	17	.08	4	.74	.07	.34	10
84-31 108.0-110.0	3	96	4	30	.3	6	12	116	3.18	4	2	ND	3	14	1	2	2	43	.69	.09	4	20	.65	20	.06	2	.77	.05	.35	6
84-31 110.0-112.0	3	46	4	28	.3	10	13	162	3.48	3	2	ND	3	10	1	2	2	67	.37	.10	4	27	.85	27	.10	3	.92	.07	.62	2
84-31 112.0-114.0	3	51	7	23	.2	9	15	145	2.86	3	2	ND	3	11	1	2	2	54	.44	.10	5	24	.63	29	.11	4	.76	.07	.45	2
84-31 118.0-120.0	5	143	1	22	.4	12	13	158	3.20	4	2	ND	2	14	1	2	2	45	.80	.11	4	23	.50	25	.09	9	.71	.06	.23	7
84-31 124.0-126.0	1	68	3	37	.3	5	11	217	2.44	4	2	ND	3	13	1	2	2	36	.60	.09	4	19	.57	37	.09	16	.80	.07	.36	3
84-31 130.0-132.0	1	54	4	42	.2	6	11	243	2.58	3	2	ND	3	12	1	2	2	47	.50	.09	6	27	.77	35	.12	2	.97	.08	.49	6
84-31 136.0-138.0	1	124	8	172	.6	5	11	312	2.80	5	2	ND	3	13	2	2	2	44	.51	.09	5	22	.69	35	.11	2	.95	.06	.52	6
84-31 142.0-144.0	1	36	3	68	.2	4	20	253	2.43	2	2	ND	3	12	1	2	2	44	.37	.09	3	21	.82	42	.12	2	1.02	.08	.67	3
84-31 148.0-150.0	3	32	6	37	.2	3	11	260	2.87	22	2	ND	3	26	1	2	2	22	1.17	.09	4	20	.52	24	.03	2	.71	.05	.14	2
84-31 154.0-156.0	2	40	6	35	.5	5	18	220	2.68	20	2	ND	3	15	1	2	2	33	.48	.09	4	21	.59	29	.05	10	.78	.06	.34	2
84-31 160.0-162.0	2	36	14	36	.4	5	22	243	3.06	18	5	ND	3	15	1	2	2	35	.48	.09	4	19	.71	27	.07	2	.88	.07	.46	2
84-31 166.0-168.0	1	22	11	24	.3	4	20	223	3.05	36	2	ND	3	17	1	2	2	26	.66	.09	4	20	.47	25	.04	2	.68	.06	.26	3
84-31 172.0-174.0	1	74	4	34	.3	6	9	237	2.59	21	2	ND	3	15	1	2	2	30	.59	.09	5	19	.49	21	.04	2	.67	.06	.29	2
84-32 62.0-64.0	10	352	5	39	.8	34	55	246	5.24	11	2	ND	2	13	1	2	2	90	.69	.15	3	90	1.25	16	.14	2	1.37	.07	.61	2
STD A-1	2	30	39	184	.3	36	13	1019	2.76	9	2	ND	2	37	2	2	2	55	.61	.13	7	63	.62	252	.09	7	2.01	.02	.19	2

VANGEOCHEM LAB LIMITED
15[illegible] PEMBERTON AVENUE
NORTH VANCOUVER, B.C. V7P 2S3

SELCO PROJECT # SOLUTION FROM VANGEOCHEM JOB# 84-165 FILE # 84-1299

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM
STD A-1	2	29	39	188	.4	36	13	1039	2.82	10	2	ND	2	37	2	2	2	57	.63	.10	8	65	.64	258	.10	7	2.05	.02	.20	2
84-32 64.0-66.0	8	353	5	33	.9	24	73	202	4.31	6	2	ND	2	16	1	2	2	72	.77	.08	2	65	.94	19	.11	3	1.07	.08	.55	2
84-32 66.0-68.0	6	497	5	23	1.1	25	75	165	4.44	9	2	ND	2	16	2	2	2	57	.79	.09	2	44	.67	18	.10	5	.92	.08	.41	3
84-32 68.0-70.0	7	472	89	10	.7	21	60	92	2.75	4	2	ND	2	15	1	2	2	21	.72	.08	3	15	.13	21	.08	3	.36	.07	.09	5
84-32 70.0-72.0	5	759	10	26	1.0	34	64	157	2.61	3	2	ND	2	16	1	2	2	48	.79	.09	3	55	.52	26	.11	5	.64	.07	.27	59
84-32 72.0-74.0	10	934	5	17	1.0	30	58	122	2.72	2	2	ND	2	17	1	2	2	34	.84	.10	3	23	.26	21	.10	3	.51	.07	.12	77
84-32 74.0-76.0	11	3568	9	92	7.1	38	79	126	5.56	4	2	2	2	15	4	2	2	28	.89	.11	3	22	.17	15	.08	2	.54	.06	.07	60
84-32 76.0-78.0	5	2493	5	38	3.4	30	87	107	4.74	4	2	ND	2	14	2	2	2	26	.78	.10	3	23	.15	15	.09	2	.41	.06	.07	33
84-32 78.0-80.0	4	5458	8	150	10.8	18	46	107	3.41	2	2	4	2	15	5	2	2	20	.84	.07	2	18	.09	15	.07	2	.41	.06	.06	83
84-32 80.0-82.0	3	5135	6	133	9.4	11	33	99	2.87	3	2	3	2	14	4	2	2	17	.71	.07	2	19	.07	22	.07	3	.34	.08	.07	3
84-32 82.0-84.0	9	1992	6	37	2.8	10	25	92	3.23	2	2	ND	2	13	2	2	2	17	.53	.07	3	21	.15	22	.08	3	.39	.07	.11	8
84-32 88.0-90.0	3	1776	5	43	2.4	5	13	134	2.44	4	2	ND	3	12	2	2	2	21	.66	.06	2	20	.29	19	.07	4	.51	.06	.17	6
84-32 94.0-96.0	3	540	5	43	1.0	5	9	235	3.27	5	2	ND	2	12	1	2	2	44	.41	.07	2	21	.87	32	.13	8	1.17	.07	.69	2
84-32 100.0-102.0	4	610	4	45	1.1	8	9	224	2.97	2	2	ND	2	16	1	2	2	56	.58	.06	2	41	.92	26	.09	3	1.06	.06	.58	2
84-32 106.0-108.0	3	562	2	31	1.4	7	11	136	3.98	3	2	ND	2	10	1	2	2	43	.46	.06	2	23	.35	20	.07	4	.63	.07	.27	29
84-32 112.0-114.0	3	347	14	37	1.1	70	11	164	2.63	2	2	ND	2	11	1	2	2	39	.42	.06	2	47	.58	25	.08	7	.71	.06	.40	3
84-32 118.0-120.0	2	25	6	26	.3	4	7	217	1.92	2	2	ND	2	12	1	3	2	32	.40	.06	2	17	.57	27	.07	2	.74	.06	.42	3
84-32 124.0-126.0	3	34	10	36	.4	60	10	299	1.98	2	2	ND	3	10	1	3	2	35	.50	.06	2	52	.55	32	.09	5	.81	.06	.37	4
84-32 128.0-130.0	2	84	6	63	.9	4	10	224	2.16	10	2	ND	2	15	1	2	2	22	.84	.05	2	24	.46	26	.02	6	.94	.08	.33	2
84-32 130.0-132.0	3	137	12	64	.9	65	10	244	2.24	6	2	ND	2	11	1	3	2	30	.48	.06	2	58	.50	24	.07	5	.79	.07	.33	19
84-32 136.0-138.0	2	43	1	36	.4	5	6	232	2.23	2	2	ND	2	10	1	2	2	33	.36	.06	2	16	.63	40	.10	2	.87	.06	.55	3
STD	19	137	42	79	3.0	573	12	528	2.87	9	2	ND	4	23	2	12	2	39	1.38	.08	2	57	.46	46	.03	23	.78	.03	.19	2
84-32 142.0-144.0	2	65	12	37	.4	61	7	224	2.07	5	2	ND	3	23	1	3	2	28	.85	.05	2	56	.58	33	.05	6	.87	.05	.31	2
84-32 144.0-146.0	2	70	1	36	.5	4	8	303	2.52	4	2	ND	3	30	1	2	2	35	.81	.05	2	17	.63	27	.05	3	.83	.06	.30	2
84-32 150.0-152.0	2	36	1	34	.4	52	7	221	2.15	2	2	ND	3	15	1	3	2	37	.40	.06	2	46	.62	59	.12	19	.96	.07	.61	2
84-32 156.0-158.0	2	36	4	34	.5	3	5	224	2.67	4	2	ND	3	14	1	2	2	36	.40	.05	3	14	.62	52	.13	4	1.05	.06	.67	2
84-32 162.0-164.0	2	40	2	27	.3	49	8	192	2.51	2	2	ND	3	11	1	2	2	35	.41	.05	2	42	.63	34	.11	3	.85	.06	.54	5
101001	4	257	10	28	.5	38	13	173	4.05	14	2	ND	2	77	1	2	2	128	.94	.10	2	70	.44	40	.11	6	1.33	.15	.26	2
101002	10	1407	4729	9594	180.5	50	70	476	12.81	1593	2	ND	3	14	128	11	308	65	.61	.08	2	41	.69	20	.07	9	2.38	.07	.60	135
101003	3	107	24	71	.8	47	18	208	2.69	45	2	ND	2	55	1	2	2	70	.85	.10	2	58	.66	145	.15	3	1.39	.12	.49	2
101004	3	4497	31	358	10.5	209	213	55	16.79	7	4	ND	2	2	3	2	2	7	.05	.01	2	112	.07	8	.01	14	.01	.01	.03	2
101005	6	5560	14	169	10.2	17	12	118	3.79	5	2	3	2	31	6	2	2	36	.84	.07	3	58	.10	35	.06	2	.39	.05	.08	272
101006	4	511	16	19	1.8	128	72	117	15.33	3	2	ND	2	28	1	3	2	38	.94	.06	2	62	.36	15	.06	14	.21	.04	.19	7
STD A-1	2	30	39	186	.3	36	13	1029	2.79	9	2	ND	2	37	2	2	2	56	.62	.10	7	64	.63	255	.10	8	2.03	.02	.20	2

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VANGEOCHEM LAB LIMITED
1521 PEMBERTON AVENUE
NORTH VANCOUVER, B.C. V7P 2S3

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JUL 12 1984
SELCO - BP EXPLORATION
VANCOUVER, B.C.

REPORT # 84-20-024

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-3 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN,FE,CA,P,CR,MG,BA,TI,B,AL,NA,K,W,SI,ZR,CE,SN,Y,NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOLUTION

DATE RECEIVED: JUNE 27 1984 DATE REPORT MAILED: July 9/84 ASSAYER.. DEAN TOYE. CERTIFIED B.C. ASSAYER

SELCO PROJECT # SOLUTION FROM VANGEOCHEM JOB # 84-175 FILE # 84-1425 PAGE 1

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM
84-0065	1	111	16	35	.7	7	17	248	2.51	8	2	ND	2	11	1	2	2	34	.46	.07	3	25	.59	37	.08	3	.76	.06	.36	8
84-0066	4	66	8	30	.4	49	10	227	2.32	10	2	ND	2	22	1	2	2	28	.61	.07	5	34	.58	34	.05	3	.84	.04	.26	3
84-0067	2	129	7	31	.7	54	9	264	3.21	10	2	ND	2	21	1	2	2	23	.92	.07	5	42	.37	27	.05	4	.60	.03	.19	9
84-0068	2	44	9	32	.4	52	8	340	2.20	7	2	ND	2	37	1	2	2	29	1.23	.07	6	46	.58	24	.01	5	.83	.05	.09	3
84-0069	15	187	6	43	.9	53	25	283	3.89	8	2	ND	2	19	1	2	2	38	.75	.07	4	42	.57	27	.06	4	.77	.05	.22	6
84-0070	86	201	8	28	1.0	56	27	205	3.63	9	2	ND	2	18	1	2	2	24	.67	.07	4	50	.32	28	.06	5	.52	.06	.12	80
84-0071	18	277	11	33	.9	59	37	232	5.83	15	2	ND	2	12	1	2	3	30	.67	.07	7	52	.40	19	.05	5	.59	.05	.15	17
84-0072	6	176	10	39	1.0	55	13	248	2.23	2	2	ND	2	14	1	2	4	29	.69	.07	5	50	.44	34	.07	4	.63	.05	.23	10
84-0073	15	224	3	38	.9	59	41	219	5.56	15	2	ND	2	10	1	2	2	28	.43	.06	4	53	.46	18	.06	3	.64	.05	.20	10
84-0074	9	144	8	31	.7	54	27	231	3.08	4	2	ND	2	18	1	2	2	29	.94	.07	4	50	.45	30	.06	2	.62	.05	.16	10
84-0075	6	297	8	24	1.1	58	25	164	3.92	6	2	ND	2	15	1	2	2	30	.71	.06	4	53	.38	23	.05	3	.60	.05	.09	56
84-0076	8	246	6	28	.9	65	18	263	2.71	7	2	ND	2	23	1	2	2	33	1.86	.06	4	59	.30	13	.02	3	.63	.04	.04	6
84-0077	5	220	9	21	.9	58	21	155	3.43	4	2	ND	2	16	1	2	2	24	.78	.08	6	49	.31	27	.06	5	.50	.05	.10	11
84-0078	13	206	6	35	.9	59	24	212	4.43	3	2	ND	2	18	1	2	2	45	.79	.12	6	70	.66	26	.12	3	.83	.06	.32	22
84-0079	4	294	4	30	.9	62	23	168	4.89	5	2	ND	2	14	1	2	2	49	.59	.10	4	58	.49	26	.10	6	.77	.06	.21	20
84-0080	13	325	12	27	1.0	61	23	156	5.19	7	2	ND	2	14	1	2	2	48	.65	.10	4	64	.41	21	.11	4	.73	.05	.21	13
84-0081	31	217	11	30	.8	67	15	138	3.33	6	2	ND	2	18	1	2	2	32	.75	.09	4	68	.27	25	.09	4	.55	.06	.18	14
84-0082	26	154	8	26	.5	13	9	149	2.36	5	2	ND	2	17	1	2	2	32	.61	.07	3	27	.42	34	.08	2	.57	.06	.27	3
84-0083	23	279	7	32	.9	62	17	146	3.98	7	2	ND	2	19	1	2	2	36	.70	.08	4	68	.38	27	.08	6	.56	.08	.20	5
84-0084	28	243	11	43	.8	17	17	274	3.63	9	2	ND	2	32	1	2	2	58	1.32	.09	3	37	.67	30	.08	4	.82	.06	.27	5
STD	18	146	46	84	2.3	611	14	554	3.16	14	2	ND	3	24	1	8	2	42	1.43	.09	4	55	.50	44	.03	23	.84	.03	.19	2
84-0085	17	418	11	41	1.1	58	24	229	4.41	9	2	ND	2	35	1	2	2	45	1.31	.10	2	62	.49	20	.07	4	.68	.06	.10	21
84-0086	63	476	70	207	1.4	12	14	402	3.83	16	2	ND	2	64	3	2	2	47	2.40	.08	2	37	.72	18	.02	4	1.12	.02	.11	9
84-0087	46	1029	13	33	1.6	57	12	194	6.35	7	2	ND	2	38	2	2	2	39	1.52	.08	2	45	.35	19	.06	5	.60	.04	.11	9
84-0088	30	468	6	24	.7	65	7	152	3.21	6	2	ND	2	36	1	2	2	32	.88	.06	2	69	.43	23	.04	8	.70	.06	.23	2
84-0089	8	856	5	28	1.5	45	16	202	5.32	9	2	ND	2	41	1	2	2	76	1.74	.11	2	41	.65	27	.12	4	.96	.05	.39	10
84-0090	10	1130	8	29	1.6	50	19	177	6.68	7	2	ND	2	24	1	2	2	107	.98	.13	2	45	.88	25	.17	5	1.25	.06	.63	5
84-0091	5	325	1	39	.5	33	13	306	3.57	5	2	ND	2	37	1	2	2	125	1.58	.12	2	30	1.24	58	.23	4	1.63	.06	1.23	5
84-0092	8	496	6	46	.8	32	13	293	4.20	7	3	ND	2	76	1	2	2	138	2.60	.12	2	25	1.31	40	.26	4	1.80	.07	1.32	2
84-0093	10	493	1	48	.7	62	11	296	3.98	7	3	ND	2	115	1	2	2	130	2.65	.10	2	56	1.19	42	.20	5	1.49	.05	1.06	3
84-0094	37	308	2	48	.6	54	6	236	2.56	4	2	ND	2	99	1	2	2	78	2.63	.07	3	63	.93	38	.15	4	1.25	.06	.94	4
84-0095	56	457	5	57	.8	63	6	286	2.61	4	4	ND	2	82	1	2	2	79	2.27	.08	4	81	.93	37	.15	6	1.24	.05	.79	7
84-0096	24	393	6	50	.9	67	6	238	2.21	3	2	ND	2	66	1	2	2	54	1.99	.07	3	81	.64	23	.12	11	.95	.06	.49	10
84-0097	115	237	5	39	.7	4	3	193	1.41	2	2	ND	2	57	1	2	2	30	2.16	.07	3	33	.51	10	.06	4	.80	.04	.20	4
84-0098	15	1504	11	43	3.0	47	17	210	4.63	4	2	ND	2	61	2	2	3	70	2.18	.13	2	40	.69	24	.12	6	1.61	.17	.37	20
84-0099	80	320	.1	43	.9	6	3	220	1.71	2	3	ND	2	73	1	2	2	53	2.22	.09	3	28	.72	21	.11	3	1.01	.06	.54	9
84-0100	20	342	6	37	1.0	62	4	189	1.69	2	2	ND	2	73	1	2	4	38	2.05	.06	3	74	.48	14	.07	4	.76	.05	.34	2
84-0151	24	432	8	37	1.1	70	6	203	2.40	2	2	ND	2	61	1	2	2	38	1.65	.06	3	89	.51	12	.05	6	.80	.04	.21	3
84-0152	2	56	5	32	.4	53	2	285	2.08	7	2	ND	2	23	1	2	2	35	.62	.07	4	50	.52	45	.07	3	.80	.06	.28	3
84-0153	2	388	9	40	1.3	59	5	168	2.26	9	2	ND	2	12	1	2	2	25	.68	.07	6	52	.29	28	.06	3	.50	.06	.15	6
STD A-1	1	30	39	188	.3	36	13	1029	2.81	9	2	ND	2	37	2	2	2	57	.62	.10	7	65	.64	258	.10	7	2.07	.02	.19	2

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SELCO PROJECT # SOLUTION FROM VANGEOCHEM JOB # 84-175 FILE # 84-1426

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM
STD A-1	1	29	38	184	.5	36	13	1019	2.76	9	2	ND	3	37	1	2	2	55	.61	.10	6	54	.62	252	.10	7	2.00	.02	.20	2
84-0154	5	258	9	34	.9	53	22	115	2.40	5	2	ND	3	15	1	2	2	20	.58	.07	3	43	.19	28	.07	5	.39	.06	.13	7
84-0155	2	145	18	54	.8	60	11	217	1.95	4	2	ND	3	16	1	2	2	29	.93	.06	3	50	.43	30	.07	4	.68	.06	.15	5
84-0156	7	190	15	47	.7	55	10	130	1.48	7	2	ND	3	16	1	2	2	19	.55	.06	4	42	.26	41	.07	4	.41	.07	.15	9
84-0157	3	510	26	58	1.3	61	29	121	2.44	7	3	ND	2	18	2	2	2	12	.55	.06	3	45	.12	30	.06	5	.29	.06	.08	5
84-0158	13	287	13	40	.7	63	17	134	1.67	6	3	ND	2	24	1	2	2	18	.86	.06	2	49	.28	33	.06	5	.39	.06	.10	194
84-0159	19	379	10	41	.9	57	20	167	2.10	7	3	ND	3	21	1	2	2	22	.95	.05	2	47	.41	34	.06	4	.46	.05	.13	13
84-0160	11	210	12	47	.8	59	9	232	1.38	5	4	ND	2	28	1	2	2	33	1.37	.06	3	49	.57	30	.06	4	.58	.05	.10	9
84-0161	19	346	88	376	1.1	58	13	305	2.42	7	6	ND	3	58	3	2	2	28	2.15	.06	2	46	.65	36	.02	8	.90	.04	.17	2
84-0162	14	432	4	29	1.1	53	15	81	2.41	6	2	ND	3	13	1	2	2	27	.52	.06	2	41	.39	22	.08	5	.44	.06	.20	5
84-0163	63	2613	5	157	7.1	61	35	153	4.55	8	2	2	3	13	4	3	2	53	.32	.05	2	40	.85	20	.08	5	1.06	.04	.25	2
84-0164	13	1656	6	79	2.9	58	26	109	2.55	5	2	ND	3	25	2	2	2	27	.88	.05	2	56	.29	22	.07	4	.44	.06	.14	4
84-0165	4	858	7	44	1.6	50	69	77	3.05	6	2	ND	3	35	2	2	2	19	.76	.05	4	45	.20	23	.06	4	.35	.06	.08	2
84-0191	9	879	2	87	1.6	35	11	316	4.23	10	2	ND	2	39	2	2	2	133	1.13	.11	2	18	1.67	28	.24	6	2.13	.08	1.41	2
84-0192	13	884	4	95	2.0	39	16	313	4.88	7	2	ND	2	52	2	2	2	103	1.50	.10	2	30	1.17	21	.19	7	1.56	.07	1.07	18
84-0193	17	204	13	46	1.1	65	9	141	1.94	2	2	ND	2	33	1	2	2	27	.75	.05	3	72	.30	16	.07	8	.54	.06	.27	7
84-0194	6	223	13	28	1.4	85	6	88	1.53	2	2	ND	2	33	1	2	2	22	.95	.05	3	96	.20	10	.05	6	.35	.05	.13	7
84-0195	11	134	3	24	.7	100	7	100	1.53	2	2	ND	2	33	1	2	2	29	.90	.04	3	119	.28	12	.05	8	.47	.05	.22	5
84-0196	11	135	3	25	.5	95	7	123	1.75	3	2	ND	2	116	1	2	2	42	1.35	.05	4	108	.45	25	.06	19	.44	.05	.37	3
STD A-1	1	30	39	186	.4	36	13	1029	2.79	11	2	ND	3	37	2	2	2	56	.62	.10	8	64	.63	255	.10	8	2.02	.02	.20	2

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VANCOUVER, B.C.

ICP - Assay for assayed sections of 84-31, 34, 36, 37, 39, 40 etc.

VANGEOCHEM LABORATORY LTD. 1521 PEMBERTON AVE. N.VANCOUVER B.C. V7P 2B3 PH: (604)984-5211 TELEX:04-352578

ICP GEOCHEMICAL ANALYSIS

A .500 GRAM SAMPLE IS DIGESTED WITH 3 ML OF 3:1:3 HCL TO HNO3 TO H2O AT 90 DEG.C. FOR 1 HOUR. THE SAMPLE IS DILUTED TO 10 MLS WITH WATER.
THIS LEACH IS PARTIAL FOR: CA,P,MG,AL,TI,LA,K,W,BA,SI,SR,CR AND B. AU DETECTION 3 PPM.
AG= ANALYSIS BY FIRE ASSAY. AU= ANALYSIS BY FIRE ASSAY. CU= ANALYSIS BY AA. SAMPLE TYPE - PREPARED PULPS

NOTE: IS = INSUFFICIENT SAMPLE
ND = NOT DETECTED
- = NOT ANALYZED

DATE RECEIVED AUG 30 1984 DATE REPORTS MAILED Sept 7/84 ASSAYER _____ DAVID CHIU, CERTIFIED B.C. ASSAYER

BP - SELCO MINING PROJECT# 520 REPORT# 84-20-083 JOB# 84-430 INVOICE# 8259 FILE# 84-2444 PAGE # 1

SAMPLE #	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	CU= %	AG= G/T	AU= G/T
840166	4	1939	26	87	8.5	22	25	295	4.70	3	9	ND	2	72	1	17	2	42	2.48	.09	5	47	.44	34	.06	2	.52	.05	.10	20	.26	8.6	.6
840167	6	4862	12047	204	74.1	14	34	257	5.73	15	5	3	4	28	3	93	2	34	1.34	.06	5	35	.28	31	.05	2	.52	.04	.07	48	.61	70.6	2.9
840168	19	4623	44	130	11.6	30	31	177	9.03	6	5	16	2	15	1	6	2	24	.65	.09	2	33	.22	24	.07	7	.43	.07	.08	29	.54	5.8	1.3
840169	27	1740	19	48	1.7	42	38	167	13.72	10	5	ND	2	25	2	14	2	12	.76	.07	15	27	.14	27	.05	3	.32	.05	.06	8	.24	1.7	2.2
840170	49	1687	19	93	2.9	16	15	118	3.19	2	7	ND	5	43	1	2	2	17	1.48	.09	4	28	.10	27	.08	10	.22	.04	.09	9	.19	3.1	8.2
840171	89	943	10	34	1.3	14	11	95	2.47	3	8	ND	2	34	1	4	4	15	.97	.08	2	32	.09	34	.07	2	.22	.06	.12	6	.12	1.4	2.2
840172	21	2081	12	55	1.5	19	30	200	5.76	2	5	ND	4	29	1	2	2	33	1.14	.10	5	44	.46	27	.09	2	.51	.07	.19	18	.24	2.1	.3
840173	12	1668	8	32	1.3	22	18	150	5.22	2	5	ND	2	23	1	2	2	41	1.16	.15	7	22	.31	10	.14	10	.37	.08	.08	11	.21	1.7	.2
840174	16	824	12	60	1.2	9	16	153	3.18	2	5	ND	5	23	1	2	2	23	.98	.09	4	24	.17	24	.08	8	.28	.08	.09	123	.10	1.0	.3
840175	3	1343	16	34	1.9	97	18	123	3.37	2	5	ND	3	27	1	3	2	20	.70	.09	2	99	.12	34	.08	14	.27	.08	.11	32	.15	1.4	.3
840176	11	1975	79	40	2.3	22	34	137	7.04	2	5	ND	5	55	1	2	2	44	1.59	.12	6	29	.29	25	.12	3	.34	.07	.18	136	.23	1.7	.3
840177	7	2322	1	63	2.3	98	14	114	5.09	3	5	ND	2	25	2	3	2	24	.93	.08	7	92	.11	24	.08	6	.25	.07	.09	54	.28	2.4	.6
840178	13	2483	1	41	1.9	20	12	116	5.99	2	5	ND	2	35	1	4	2	30	1.00	.08	3	40	.15	27	.09	8	.24	.05	.12	77	.31	2.7	.8
840179	21	2827	11	46	2.0	94	29	132	6.33	2	5	ND	2	34	1	7	2	41	1.18	.09	5	111	.30	27	.10	12	.37	.05	.20	84	.33	2.1	1.1
840180	20	1463	9	52	1.4	14	14	210	3.18	2	5	ND	5	49	1	2	6	86	1.39	.10	2	34	.98	35	.14	6	.70	.07	.62	42	.18	1.7	.4
840181	10	2455	4	59	2.6	95	17	146	4.71	5	5	ND	3	29	1	3	2	36	.98	.10	5	101	.34	37	.11	2	.42	.09	.20	24	.25	2.4	.7
840182	18	5368	11	109	7.6	26	18	134	8.90	2	5	3	5	30	1	6	2	29	.95	.07	6	41	.28	22	.08	11	.36	.05	.18	28	.44	7.9	5.2
840183	32	4279	9	116	5.9	92	24	91	6.00	5	5	5	4	28	1	5	2	32	1.09	.16	3	93	.18	23	.10	8	.28	.06	.09	53	.46	4.1	9.3
840184	25	9711	8	175	15.1	37	31	166	14.52	4	5	4	5	28	2	6	2	36	1.37	.04	2	35	.24	20	.08	2	.30	.04	.19	74	1.12	11.0	7.4
840185	22	5561	2	147	8.1	87	25	188	7.03	5	5	5	3	32	4	6	7	65	1.15	.08	2	106	.56	26	.12	2	.54	.04	.39	77	.67	8.2	8.4
STD	17	158	36	90	3.5	683	13	631	3.34	13	5	ND	7	24	1	9	2	46	1.50	.11	4	73	.40	64	.04	25	.74	.04	.24	2	-	-	-
840186	15	6735	1	190	10.3	32	50	300	14.13	10	5	5	5	24	3	2	2	96	1.31	.07	2	39	.89	28	.13	6	1.02	.05	.47	103	.69	17.1	7.7
840187	12	3715	3	109	4.3	90	21	221	6.13	5	5	2	3	38	3	2	2	89	1.36	.09	3	106	.85	26	.14	6	.72	.06	.56	17	.47	5.1	2.1
840188	11	1333	19	97	1.0	20	17	362	4.61	7	5	ND	2	83	1	2	2	137	2.13	.18	8	33	1.52	40	.25	7	1.38	.10	1.15	11	.16	1.7	.4
840189	13	1076	13	77	1.4	67	17	352	4.91	2	5	ND	3	60	1	2	2	139	1.81	.14	2	45	1.79	40	.27	10	1.69	.09	1.29	4	.14	1.7	.2
840190	15	966	5	89	1.3	13	27	400	6.50	10	5	ND	7	56	1	2	7	165	1.60	.13	2	26	2.23	35	.32	10	2.01	.08	1.91	104	.13	1.7	.4
840253	12	136	173	42	1.2	19	16	246	3.46	4	5	ND	4	19	1	2	2	40	1.21	.10	3	24	.61	23	.06	2	.73	.06	.09	18	.07	.7	ND
840254	122	757	30	34	2.0	57	35	217	12.58	3	5	ND	3	18	1	4	5	46	.76	.11	2	31	.44	23	.09	7	.75	.04	.13	23	.13	2.1	ND
840255	35	484	9	29	.9	43	30	182	9.28	5	5	ND	2	27	1	6	2	57	1.43	.11	2	68	.46	23	.10	9	.46	.03	.19	84	.11	1.4	ND
840256	44	314	22	46	.9	63	25	280	6.61	12	5	ND	2	38	1	2	2	89	1.73	.24	4	161	1.15	29	.15	10	.87	.04	.47	6	.09	.7	ND
840257	27	343	2	35	.9	35	61	243	8.68	9	5	ND	4	21	1	2	2	70	1.02	.24	2	39	.68	23	.12	2	.66	.06	.29	9	.09	1.0	.2
840258	98	284	7	39	1.0	26	30	221	7.26	8	5	ND	3	32	1	2	10	79	1.76	.25	4	87	.77	27	.12	5	.63	.05	.35	8	.09	1.4	ND
840259	38	399	19	38	1.4	26	33	256	7.05	7	5	ND	3	115	1	2	2	68	1.63	.18	4	46	.82	26	.10	2	.92	.05	.16	7	.11	.7	ND
840260	75	486	11	37	1.4	40	47	383	10.98	10	5	ND	3	29	1	7	2	58	2.21	.23	2	66	.65	19	.08	8	1.10	.04	.07	14	.12	1.0	ND
840261	34	369	3	23	1.0	30	28	160	5.93	7	5	ND	4	40	1	2	2	34	1.72	.27	2	27	.39	26	.10	2	.52	.05	.08	7	.09	1.0	ND
840262	78	223	8	28	.6	22	19	146	3.10	10	5	ND	5	57	1	2	7	73	1.74	.18	4	73	.51	39	.16	5	.44	.05	.25	10	.08	.7	ND
840263	36	433	9	21	1.2	33	25	163	7.34	11	5	ND	2	68	1	4	3	36	2.66	.26	7	34	.27	21	.09	3	.55	.04	.07	5	.10	.7	ND
840264	58	677	17	28	.8	32	27	201	9.63	11	5	ND	3	77	1	3	2	35	2.80	.28	5	55	.35	22	.09	2	.52	.04	.09	4	.12	.7	ND
840265	67	307	15	28	1.1	24	25	184	4.99	9	5	ND	6	64	1	2	7	51	2.08	.31	7	33	.53	24	.11	2	.74	.10	.17	21	.09	.7	ND
840266	49	715	9	28	2.0	35	22	152	10.17	12	5	ND	2	49	1	12	2	33	1.68	.25	10	55	.28	19	.08	11	.46	.04	.07	12	.14	2.4	.7
STD C	20	61	42	125	8.0	71	28	1078	3.81	40	21	9	40	50	20	17	22	59	.44	.13	40	58	.88	180	.07	39	1.72	.06	.14	15	-	-	-

VANGEOCHEM LAB LIMITED
1521 PEMBERTON AVENUE
NORTH VANCOUVER, B.C. V7P 2S3

RECEIVED
JUL 12 1984
SELCO - DP EXPLORATION
VANCOUVER, B.C.

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-3 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOLUTION

REPORT # 84-20-025

DATE RECEIVED: JULY 3 1984 DATE REPORT MAILED: July 9/84 ASSAYER: D. Toye DEAN TOYE. CERTIFIED B.C. ASSAYER

SELCO PROJECT # SOLUTION FROM VANGEOCHEM JOB # 84-190 FILE # 84-1429 PAGE 1

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM
STD A-1	1	28	37	191	.4	37	13	1043	2.81	15	2	ND	3	44	2	2	2	58	.60	.10	7	65	.66	304	.12	15	2.43	.03	.24	2
84-34 4-6M	8	807	8	32	1.2	89	62	146	5.85	12	3	ND	3	14	2	2	2	85	.10	.08	2	50	.68	31	.13	9	1.19	.08	.43	21
84-34 6-8M	8	919	11	28	1.8	46	44	136	5.02	11	2	ND	3	61	1	2	2	67	.55	.10	4	39	.47	27	.16	7	.90	.10	.38	20
84-34 8-10M	15	1131	5	37	2.8	78	31	109	4.10	8	3	ND	3	24	1	2	2	64	.48	.09	2	66	.41	22	.16	5	.73	.10	.35	8
84-34 10-12M	12	928	7	35	2.3	34	30	151	3.69	9	3	ND	3	30	1	4	2	76	.43	.09	3	46	.55	12	.16	6	.86	.10	.39	9
84-34 12-14M	36	770	14	31	1.9	83	27	110	3.04	7	4	ND	3	23	1	3	2	74	.36	.08	4	91	.63	16	.15	6	.90	.11	.52	14
84-34 14-16M	31	690	5	24	1.9	26	24	137	2.81	7	2	ND	2	20	1	3	2	70	.38	.08	3	52	.56	17	.15	3	.81	.11	.47	26
84-34 16-18M	20	705	1	35	1.6	74	29	170	3.10	8	2	ND	3	21	1	2	2	98	.45	.09	4	98	.86	29	.20	6	1.04	.13	.69	3
84-34 18-20M	9	597	1	24	1.7	32	30	128	3.37	11	2	ND	3	26	1	2	2	64	.49	.10	3	31	.41	28	.15	4	.72	.10	.32	11
84-34 20-22M	15	253	1	21	2.3	87	29	89	3.60	7	2	ND	3	20	1	2	3	47	.62	.10	4	55	.19	8	.17	5	.49	.10	.12	5
84-34 22-24M	11	528	5	19	1.5	27	26	117	2.48	7	5	ND	2	15	1	2	2	61	.59	.08	4	34	.30	21	.15	3	.54	.09	.25	19
84-34 24-26M	4	210	5	14	3.2	70	14	98	1.66	8	2	ND	2	20	1	2	2	46	.34	.09	3	21	.22	27	.14	6	.51	.11	.18	9
84-34 30-32M	1	351	3	21	1.2	7	18	146	2.55	7	2	ND	3	18	1	2	2	33	.74	.08	3	16	.29	27	.12	3	.52	.10	.22	4
84-34 36-38M	5	52	2	13	.2	51	13	119	2.33	7	2	ND	3	15	1	2	2	29	.46	.06	2	50	.42	23	.09	5	.44	.09	.32	6
84-34 40-42M	1	35	1	20	.2	7	20	150	2.26	12	2	ND	3	13	1	2	2	36	.38	.04	3	16	.58	31	.11	3	.80	.09	.16	2
84-34 46-48M	5	170	8	31	.7	52	31	202	3.57	15	4	ND	3	16	1	2	2	40	.34	.06	2	19	.93	36	.12	6	1.13	.11	.74	1
84-34 52-54M	13	116	4	17	.4	7	26	144	3.07	18	2	ND	3	18	1	2	2	38	.40	.07	3	20	.72	37	.08	4	.99	.09	.46	2
84-34 60-62M	5	89	4	13	.4	64	20	177	2.71	8	2	ND	3	28	1	2	2	24	.94	.06	4	67	.34	36	.08	6	.62	.10	.17	4
84-34 68-70M	16	108	9	9	.6	25	24	116	3.46	7	2	ND	2	21	1	2	2	39	.79	.09	3	25	.41	35	.11	4	.59	.09	.16	43
84-34 70-72M	11	145	2	15	.4	73	39	126	4.78	9	2	ND	2	21	1	2	2	54	.92	.10	2	70	.47	32	.14	6	.66	.09	.25	13
84-34 72-74M	14	218	1	12	.5	32	59	98	4.30	6	2	ND	2	24	1	2	2	44	.83	.10	4	28	.29	26	.14	4	.50	.10	.14	28
STD	18	133	40	84	2.6	619	14	556	3.17	14	2	ND	5	27	1	11	2	44	1.48	.08	4	70	.49	85	.04	28	.89	.04	.22	2
84-34 77.2-80M	39	325	5	25	.8	54	44	261	4.55	17	2	ND	3	75	2	2	2	54	1.93	.07	2	55	.89	29	.05	6	.90	.10	.31	2
84-34 84-86M	8	156	1	26	.5	6	18	170	2.39	6	2	ND	3	16	1	2	2	38	.46	.06	2	14	1.02	15	.11	4	1.06	.11	.74	5
84-34 90-92M	5	64	3	31	.2	46	16	201	2.45	9	2	ND	3	17	1	3	2	54	.53	.06	5	54	1.14	21	.10	5	1.17	.08	.53	2
84-34 92-94M	7	45	2	28	.3	8	11	200	2.53	7	2	ND	3	20	1	2	2	59	.68	.06	4	32	.82	30	.13	4	1.02	.09	.61	2
84-34 94-96M	5	165	4	39	.5	54	18	229	4.70	9	3	ND	3	13	1	3	2	105	.41	.08	2	67	1.43	25	.15	5	1.47	.09	.99	2
84-34 96-98M	5	704	1	33	1.0	19	21	181	4.61	10	2	ND	3	16	1	2	2	91	.52	.08	2	68	1.25	41	.15	3	1.28	.09	.95	2
84-34 98-100M	8	585	13	30	.8	57	27	154	3.65	9	3	ND	3	13	1	2	2	88	.46	.08	3	79	1.17	42	.18	7	1.24	.10	.92	7
84-34 100-102M	4	552	1	24	.6	12	25	140	3.01	10	2	ND	3	13	1	2	2	55	.42	.07	4	32	.83	30	.13	3	.95	.11	.64	8
84-34 102-104M	2	742	4	28	1.0	48	23	160	3.01	9	2	ND	3	15	1	2	2	39	.55	.06	3	53	.76	22	.09	7	.85	.09	.53	9
84-34 104-106M	4	915	2	26	1.1	53	19	149	2.84	7	2	ND	3	14	1	2	2	44	.58	.07	5	64	.66	15	.11	5	.74	.09	.42	13
84-34 106-108M	3	520	1	29	1.1	6	16	155	3.10	6	2	ND	3	11	1	2	2	42	.33	.06	2	19	.77	27	.10	2	.84	.09	.59	6
84-34 108-110M	5	279	3	52	.9	7	18	213	2.79	6	5	ND	3	12	1	2	2	51	.38	.07	2	25	1.01	29	.14	3	1.04	.11	.75	12
STD A-1	1	30	40	187	.3	36	13	1034	2.80	12	2	ND	3	37	2	2	2	56	.62	.10	7	64	.63	256	.10	8	2.02	.02	.20	2

VANGEOCHEM LAB LIMITED
1521 PEMBERTON AVENUE
NORTH VANCOUVER, B.C. V7P 2S3

GEOCHEMICAL ICP ANALYSIS

Invoice #. 8022
Report # 84-20-027

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-3 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN,FE,CA,P,CR,MG,BA,TI,B,AL,NA,K,W,SI,ZR,CE,SN,Y,NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOLUTION

DATE RECEIVED: JULY 1984 DATE REPORT MAILED: July 18/84 ASSAYER: A. Jeyy. DEAN TOYE. CERTIFIED B.C. ASSAYER

SELCO PROJECT # 84-34 SOLUTION FROM VANGEOCHEM JOB# 84-203 FILE # 84-1627 PAGE 1

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM
840229	8	1080	5	62	1.7	10	22	261	3.51	2	2	ND	4	11	1	2	2	56	.43	.09	2	27	1.68	21	.15	6	1.19	.09	.92	2
840230	5	1486	5	50	1.9	11	21	237	3.56	2	2	ND	3	12	1	2	2	61	.56	.10	2	28	1.49	15	.13	5	1.10	.09	.68	10
840231	4	1155	7	50	1.7	13	22	245	4.45	3	2	ND	4	13	1	2	2	59	.50	.10	2	58	1.43	34	.12	5	1.10	.09	.75	2
840232	3	1299	7	63	2.1	6	11	237	3.37	3	2	ND	4	12	1	3	2	46	.49	.09	4	22	1.04	39	.11	5	.87	.09	.58	19
840233	3	2834	9	157	9.6	8	11	231	3.24	4	2	4	3	12	3	3	2	41	.48	.09	4	59	.91	44	.09	4	.84	.08	.54	2
840234	3	329	9	40	1.0	6	9	259	3.45	2	2	ND	3	12	1	2	2	45	.41	.09	2	21	.95	51	.10	2	.95	.09	.59	3
840235	3	618	9	53	1.3	8	11	286	3.82	3	2	ND	3	12	1	2	2	46	.52	.10	3	43	.95	51	.12	5	.88	.08	.58	2
840236	4	1340	8	57	1.9	13	24	280	4.87	6	2	ND	3	11	1	2	2	79	.83	.10	2	30	1.21	27	.13	4	1.06	.08	.59	2
840237	5	653	9	35	1.5	17	16	189	3.82	2	2	ND	3	13	1	2	2	61	.64	.10	3	60	.79	27	.12	7	.77	.07	.37	17
840238	29	166	11	32	.3	14	35	190	4.76	6	2	ND	3	11	1	2	2	38	.58	.09	2	33	.66	29	.09	5	.56	.07	.28	34
840239	13	133	10	37	.3	16	32	234	4.11	6	2	ND	4	14	1	2	2	44	.76	.08	5	90	.91	39	.10	7	.80	.09	.34	12
840240	6	115	14	38	.4	12	20	234	3.14	3	2	ND	3	13	1	3	2	48	.96	.10	2	41	.72	36	.11	8	.63	.08	.29	26
840241	4	121	15	34	.3	16	15	196	2.58	4	2	ND	3	13	1	2	2	41	.71	.10	2	71	.60	39	.11	5	.51	.08	.25	21
840242	2	238	11	31	.5	21	18	170	3.57	5	2	ND	3	11	1	2	2	34	.39	.10	3	33	.34	21	.11	3	.38	.08	.11	8
840243	2	130	12	28	.5	23	17	131	2.80	2	2	ND	3	12	1	2	2	31	.78	.11	5	64	.30	24	.11	5	.40	.08	.09	10
840244	4	214	10	25	.8	42	28	190	4.22	4	2	ND	3	19	1	2	2	37	1.42	.12	4	35	.31	22	.11	11	.43	.06	.07	63
840245	6	346	8	31	1.1	45	36	241	5.82	2	2	ND	3	21	1	2	2	56	1.58	.15	5	86	.42	12	.11	4	.68	.07	.07	8
840246	14	385	10	31	1.0	41	35	140	5.53	2	2	ND	3	15	1	2	2	48	1.11	.15	4	40	.45	16	.11	4	.51	.07	.10	17
840247	16	2262	23	77	5.4	41	45	102	7.32	3	2	2	3	17	1	2	2	57	1.06	.16	4	71	.33	23	.10	6	.39	.06	.10	18
840248	5	2747	10	127	8.3	13	22	191	3.05	2	2	2	3	14	2	2	4	53	.82	.09	2	35	.96	31	.10	11	.78	.08	.34	11
STD	17	168	50	98	2.3	785	14	667	3.86	6	2	ND	4	24	1	8	2	53	1.86	.13	4	87	.66	41	.04	26	.83	.04	.20	2
840249	4	244	11	38	.6	17	31	295	3.43	4	3	ND	3	24	1	2	2	39	2.84	.10	2	64	.18	15	.05	2	.58	.05	.09	15
840250	3	158	15	40	.5	14	37	177	3.62	7	2	ND	3	15	1	2	2	45	1.22	.09	2	35	.75	28	.06	6	.72	.07	.16	12
840251	3	199	11	42	.4	13	32	190	3.12	4	2	ND	3	14	1	2	2	46	1.01	.09	2	37	.86	26	.06	8	.74	.07	.19	14
840252	4	163	15	35	.4	22	36	202	4.70	8	2	ND	3	17	1	2	2	48	1.02	.10	2	38	.62	26	.08	5	.67	.06	.17	9
840289	55	341	12	34	1.1	10	11	204	4.36	2	2	ND	2	26	1	2	2	37	1.01	.07	2	97	.55	27	.06	8	.73	.04	.17	11
840290	98	525	14	40	1.5	8	7	201	3.35	4	2	ND	2	22	1	2	2	28	.75	.07	2	43	.41	36	.06	5	.60	.06	.22	10
840291	64	498	14	38	1.4	10	15	107	6.20	2	2	ND	2	23	1	2	2	17	.86	.05	2	117	.27	26	.02	8	.76	.07	.15	11
840292	48	415	19	53	2.2	4	6	118	1.76	2	2	ND	2	51	1	3	2	19	1.56	.07	2	41	.43	16	.02	3	1.14	.11	.17	2
840293	100	668	11	68	3.9	8	6	83	1.86	7	2	ND	2	52	1	3	2	20	1.56	.06	2	115	.17	18	.02	5	1.72	.15	.18	2
840294	126	1157	11	62	4.9	5	5	78	1.78	2	2	ND	2	26	1	2	2	16	1.18	.06	3	46	.36	20	.01	2	.80	.05	.15	2
840295	91	540	10	30	1.7	8	6	76	1.12	2	2	ND	2	26	1	2	2	16	1.17	.07	4	111	.36	30	.01	7	.65	.05	.16	2
840296	100	617	16	23	2.5	5	5	132	1.43	2	2	ND	3	37	1	2	2	11	1.39	.07	5	40	.36	53	.01	3	.61	.03	.19	2
840297	85	702	17	76	3.8	4	4	129	1.43	2	4	ND	3	37	2	2	2	11	1.89	.07	5	41	.29	68	.01	8	.54	.04	.17	2
840298	56	510	11	47	2.3	7	4	124	1.14	2	5	ND	3	40	1	2	2	14	1.79	.07	5	115	.31	38	.01	2	.56	.04	.16	2
840299	100	648	25	101	6.5	7	5	124	1.33	2	6	ND	3	89	2	13	2	28	2.32	.06	3	88	.59	21	.02	5	.63	.04	.25	2
STD S-1	93	124	115	186	32.4	165	86	490	3.18	121	126	36	174	125	83	79	93	58	.62	.13	129	64	.58	132	.07	172	1.44	.21	.19	67

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SAMPLE #	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	CU# %	AG# G/T	AU# G/T
840267	31	700	2	19	1.5	32	43	138	7.76	9	5	ND	3	45	1	2	12	28	1.38	.18	3	25	.27	19	.06	2	.59	.06	.07	13	.12	1.4	ND
840268	61	335	10	20	.7	24	30	129	3.00	7	5	ND	4	74	1	4	2	35	1.95	.23	8	27	.34	16	.07	9	.45	.06	.10	19	.09	1.0	ND
840269	31	1070	12	24	1.6	57	30	175	5.38	8	5	ND	3	39	1	3	5	30	1.33	.12	6	74	.30	21	.06	5	.71	.11	.10	24	.17	.7	ND
840270	54	340	14	27	.7	41	22	166	2.24	3	5	ND	2	75	1	5	6	36	1.37	.14	7	47	.41	30	.08	4	.49	.06	.13	32	.09	1.0	ND
840271	22	2746	13	65	4.1	61	64	480	8.59	14	5	ND	6	83	1	2	14	109	3.09	.07	2	104	1.62	16	.04	13	1.62	.04	.10	4	.34	3.4	.3
840272	26	2899	11	49	3.9	55	48	354	7.02	8	5	ND	3	104	1	3	6	72	1.98	.09	3	74	1.15	23	.07	2	1.07	.06	.18	12	.32	3.8	ND
840273	55	572	8	36	1.0	25	24	314	3.86	2	5	ND	2	34	1	2	2	102	1.63	.09	9	119	1.12	30	.07	9	.89	.05	.15	175	.10	1.0	ND
840274	50	539	13	41	.9	23	23	409	4.07	6	5	ND	5	79	1	2	9	120	2.73	.16	9	81	1.64	31	.08	5	1.32	.04	.17	2	.11	.7	ND
840275	38	628	2	34	1.1	30	30	229	4.30	2	5	ND	4	258	1	2	2	69	2.19	.21	11	71	1.00	33	.09	8	.95	.06	.27	190	.12	1.4	.2
840276	37	450	6	53	.8	32	23	284	3.97	2	5	ND	5	31	1	2	5	107	1.54	.11	8	87	1.33	42	.12	11	1.02	.05	.39	4	.10	.7	ND
840277	66	342	4	44	.8	33	25	260	4.31	5	5	ND	3	55	1	2	7	79	1.83	.15	9	86	1.05	36	.11	7	.86	.05	.38	2	.08	.7	ND
840278	94	515	2	57	1.2	33	27	236	5.66	6	5	ND	4	65	1	2	10	106	1.87	.18	7	110	1.31	25	.13	9	.93	.05	.60	9	.10	1.0	ND
840279	34	523	4	55	1.2	32	35	269	6.41	8	5	ND	6	44	1	2	9	82	1.72	.23	7	51	1.11	25	.10	2	.95	.05	.34	7	.11	.7	.2
840280	31	497	2	56	1.0	32	26	230	5.69	2	5	ND	2	43	1	2	5	111	1.30	.18	6	68	1.24	23	.12	5	.94	.05	.54	3	.11	.7	ND
840281	18	660	7	59	1.5	33	47	290	7.36	7	5	ND	6	48	1	2	5	104	1.99	.27	7	90	1.29	32	.12	3	1.19	.05	.43	27	.12	1.4	.3
840282	130	1350	7	77	3.2	41	35	265	8.29	7	5	ND	6	76	1	2	7	90	2.63	.20	7	71	1.06	25	.10	6	1.07	.04	.42	12	.19	2.7	.6
840283	68	579	3	97	2.0	36	40	303	6.39	6	5	ND	5	77	1	2	8	92	2.73	.19	10	99	1.30	25	.08	9	.96	.04	.35	13	.12	2.7	ND
840284	53	581	8	49	1.8	24	46	188	7.87	8	5	ND	2	38	1	2	7	29	1.13	.07	2	45	.49	20	.05	12	.48	.04	.19	13	.10	2.1	ND
840285	42	699	7	41	1.7	25	19	328	7.27	10	5	ND	4	81	1	2	7	48	2.18	.14	5	65	.80	16	.03	6	1.35	.03	.07	9	.13	3.1	.2
840286	26	305	9	36	1.2	21	14	240	5.87	6	5	ND	2	15	1	2	7	31	.68	.07	4	38	.67	18	.04	2	.74	.04	.16	13	.09	.7	.2
STD	17	161	48	88	2.9	650	13	614	3.28	11	5	ND	5	23	1	8	2	43	1.48	.10	8	71	.60	55	.03	31	.74	.03	.18	2	-	-	-
840287	55	214	5	29	.7	8	13	214	4.74	3	5	ND	2	25	1	2	2	21	.83	.06	5	100	.42	21	.04	6	.50	.05	.16	11	.08	1.0	ND
840288	39	229	6	31	.9	7	14	212	5.18	5	5	ND	2	26	1	2	2	24	.91	.06	7	39	.46	21	.05	4	.54	.05	.17	11	.08	1.0	ND
840380	25	617	4	44	1.0	79	19	270	2.96	289	5	ND	2	41	1	2	3	77	1.58	.08	7	159	1.40	28	.11	6	1.06	.05	.50	2	.17	.3	ND
840381	52	7761	3	125	9.3	70	41	197	8.54	77	5	ND	3	21	1	2	3	39	.96	.04	2	50	.62	18	.06	7	.77	.05	.17	12	.94	9.9	.5
840382	25	23529	6	438	29.4	57	62	528	9.83	20	5	ND	4	43	4	2	6	156	2.26	.01	2	123	2.96	9	.08	4	2.42	.02	.12	2	3.40	35.0	2.1
840383	16	20532	4	460	25.0	25	35	551	8.10	26	5	ND	5	59	3	2	2	167	2.45	.01	2	107	3.38	12	.10	2	2.33	.02	.28	2	3.00	31.5	1.8
840384	17	26316	7	458	42.5	25	38	365	7.32	9	5	22	4	22	4	2	8	138	1.02	.01	2	100	2.70	23	.11	6	1.83	.03	.56	3	3.70	77.8	85.1
840385	45	10028	5	228	26.8	31	27	517	6.62	7	5	34	3	65	1	2	2	197	1.96	.04	5	192	4.60	47	.14	7	2.79	.06	2.09	17	1.45	35.0	46.4
840386	16	12430	4	250	15.3	35	30	377	5.99	17	5	ND	2	45	1	2	3	149	1.46	.06	5	107	3.24	42	.15	9	2.08	.06	1.39	18	1.95	19.5	3.2
840387	32	13457	1	192	15.2	46	49	314	7.95	10	5	ND	3	86	1	2	2	84	1.65	.02	3	86	1.81	26	.07	3	1.56	.04	.43	19	1.90	18.9	1.4
840388	23	19614	10	449	22.8	60	38	339	10.45	16	5	4	4	45	3	2	2	57	2.41	.01	2	50	.71	6	.04	6	1.30	.03	.05	103	2.75	24.5	13.0
840389	27	8694	1	168	9.2	31	26	338	6.18	6	5	ND	3	56	1	2	2	107	1.62	.08	4	94	2.24	18	.11	4	1.87	.09	.81	16	1.14	13.7	.8
840390	34	6517	3	112	6.7	32	24	314	5.86	10	5	ND	2	39	1	2	4	125	1.12	.07	4	58	2.45	25	.12	11	1.70	.08	1.11	7	.87	7.2	.7
840391	36	7045	9	207	7.7	24	19	68	4.38	7	5	ND	2	53	1	3	2	21	1.64	.05	6	73	.16	18	.07	8	.23	.04	.09	39	.82	8.9	1.4
840392	29	20027	14	561	21.4	34	32	83	7.37	13	5	3	2	58	4	6	2	12	1.77	.02	3	21	.09	17	.04	8	.21	.03	.06	21	2.60	24.7	8.5
840393	30	7338	1	292	8.5	18	39	76	6.17	6	5	ND	2	34	1	2	2	14	1.28	.04	3	74	.19	15	.05	7	.22	.03	.11	24	.94	11.3	2.1
840394	24	11507	6	477	12.7	17	40	75	6.65	13	6	ND	2	36	3	5	2	20	1.40	.09	6	26	.13	15	.07	9	.17	.03	.05	30	1.38	17.1	3.3
840395	25	7697	3	307	8.8	22	28	86	5.76	6	8	ND	2	29	1	3	2	20	1.60	.07	4	76	.18	16	.06	5	.24	.03	.07	34	1.02	13.0	2.1
840396	48	8411	4	282	10.0	14	24	148	5.74	5	7	ND	2	39	1	4	2	23	1.35	.04	7	38	.24	19	.05	6	.26	.03	.09	47	1.08	13.7	2.3
STD C	19	58	39	121	7.0	70	28	1066	3.82	40	18	7	39	48	18	17	23	57	.44	.12	39	56	.88	174	.06	40	1.72	.05	.12	15	-	-	-

VANGEOCHEM LAB LIMITED
1521 PEMBERTON AVENUE
NORTH VANCOUVER, B.C. V7P 2S3

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-3 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOLUTION

DATE RECEIVED: JULY 10 1984 DATE REPORT MAILED: July 23/84 ASSAYER: D. Toye .DEAN TOYE. CERTIFIED B.C. ASSAYER

BP - SELCO JOB # 84-230 SOLUTION FROM VANGEOCHEM FILE # 84-1691 PAGE 1

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM
B40300	8	321	10	42	.9	48	21	267	5.78	14	2	ND	2	23	1	2	2	122	.75	.14	2	91	1.57	43	.15	3	1.26	.04	.79	3
B40301	5	291	1	51	.7	47	25	284	5.59	8	2	ND	2	16	1	2	2	125	.69	.12	2	89	1.67	38	.15	5	1.35	.05	.95	2
B40302	4	161	5	52	.7	41	17	306	4.55	13	2	ND	2	21	1	2	2	137	.75	.13	3	98	1.78	44	.17	2	1.43	.05	1.05	2
B40303	7	343	1	44	.9	46	31	264	5.93	14	2	ND	2	19	1	2	2	113	.84	.12	4	86	1.47	38	.17	3	1.29	.05	.82	4
B40304	7	602	3	28	1.3	75	32	224	8.63	13	2	ND	2	21	1	2	2	81	.92	.12	4	69	.94	32	.13	2	.88	.04	.46	22
B40305	7	309	13	31	.8	50	46	223	6.58	13	2	ND	2	130	1	2	2	97	1.38	.12	4	63	1.07	28	.12	1	1.01	.05	.54	3
B40306	7	157	2	45	.7	38	16	291	4.04	10	2	ND	2	48	1	2	2	129	1.18	.13	5	91	1.71	46	.16	4	1.46	.05	.94	2
B40307	9	272	3	39	.9	43	23	245	5.52	12	2	ND	2	34	1	2	2	111	.90	.12	5	75	1.53	41	.15	2	1.34	.05	.79	2
B40308	8	328	4	29	.9	42	24	206	5.02	12	2	ND	2	24	1	4	2	79	1.11	.12	5	66	1.02	27	.11	2	.90	.04	.37	8
B40309	10	263	9	49	1.0	30	25	349	4.18	9	2	ND	2	122	1	2	2	94	2.94	.12	4	63	1.16	29	.12	2	1.58	.04	.49	2
B40310	10	211	1	46	.8	37	13	282	4.40	10	2	ND	2	24	1	2	2	132	1.18	.13	6	87	1.90	43	.16	9	1.73	.05	.72	2
B40311	33	232	4	31	.7	36	18	191	4.38	11	2	ND	2	41	1	2	2	76	1.24	.14	4	50	.92	34	.14	6	.95	.06	.42	4
B40312	2	161	1	36	.6	32	25	260	4.09	14	2	ND	2	16	1	2	2	116	1.39	.10	4	95	1.77	60	.18	4	1.74	.05	.75	2
B40313	4	197	3	40	.6	67	21	255	4.52	12	2	ND	2	14	1	2	2	100	.82	.10	2	95	1.53	53	.18	3	1.51	.06	1.00	2
B40314	9	436	7	20	1.0	61	26	158	5.50	12	2	ND	2	22	1	2	2	66	1.37	.13	4	49	.82	22	.12	7	1.00	.05	.26	4
B40315	6	418	6	22	.9	78	41	139	7.23	10	2	ND	2	19	1	2	2	69	.85	.13	3	59	.74	24	.13	5	.70	.05	.37	9
B40316	5	354	8	27	.8	59	42	176	6.23	12	2	ND	2	19	1	2	2	84	.89	.13	4	62	.99	33	.13	5	.88	.05	.54	3
B40317	6	322	7	31	.8	51	24	189	5.46	13	2	ND	2	18	1	3	2	94	.81	.13	3	75	1.14	35	.13	4	.96	.05	.65	5
B40318	4	508	5	30	.9	64	26	197	7.53	5	2	ND	2	17	1	2	2	92	.96	.14	2	66	1.02	30	.13	7	1.01	.06	.58	6
B40319	4	169	10	42	.5	43	22	277	4.52	6	2	ND	2	17	1	2	2	121	.82	.13	2	93	1.58	46	.18	2	1.30	.05	1.02	4
STD	20	162	42	90	3.5	666	12	625	3.49	17	2	ND	5	24	1	11	2	50	1.76	.11	6	75	.62	55	.04	26	.79	.03	.20	2
B40320	17	377	11	23	.7	52	26	184	5.90	11	2	ND	2	23	1	2	2	72	1.23	.14	3	52	.82	23	.13	9	.77	.06	.38	8
B40321	8	549	4	81	.8	55	45	158	7.33	11	2	ND	2	18	1	2	2	73	1.09	.13	7	62	.77	31	.12	36	.65	.04	.42	18
B40322	9	500	6	31	.7	54	59	196	7.15	8	2	ND	2	18	1	2	2	93	.91	.14	3	61	1.15	28	.13	6	.94	.04	.30	19
B40323	7	432	8	29	.8	61	27	188	7.13	10	2	ND	2	24	1	2	2	94	1.05	.13	4	68	1.08	31	.13	5	.93	.05	.55	24
B40324	5	243	3	33	.5	41	19	235	4.37	11	2	ND	2	21	1	2	2	101	.90	.13	4	67	1.32	42	.16	5	1.14	.06	.73	3
STD S-1	95	124	117	136	22.7	152	81	490	3.15	128	95	37	127	126	94	53	94	58	.67	.12	139	64	.58	122	.07	174	1.45	.21	.20	66

VANGEOCHEM LAB LIMITED
1521 PEMBERTON AVENUE
NORTH VANCOUVER, B.C. V7P 2S3

GEOCHEMICAL ICP ANALYSIS

Report #84-20-039
Invoice # 8071

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-3 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOLUTION

DATE RECEIVED: JULY 1984 DATE REPORT MAILED: July 26/84 ASSAYER. D. Toye ...DEAN TOYE. CERTIFIED B.C. ASSAYER

BP-SELCO PROJECT # 84-36 SOLUTION FROM VANGEOCHEM JOB# 84-248 FILE # 84-1773 PAGE 1

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM
840325	11	312	36	24	.7	51	20	156	4.40	5	4	ND	2	27	1	2	2	61	.87	.13	2	63	.97	27	.13	6	.91	.06	.45	5
840326	3	368	6	20	.6	54	21	148	4.82	4	2	ND	2	32	1	2	3	61	.84	.13	2	69	.94	31	.13	5	.84	.07	.49	5
840327	6	422	12	16	.7	51	29	118	4.82	5	2	ND	2	28	1	2	2	49	.84	.13	2	46	.75	19	.12	3	.65	.06	.33	6
840328	3	499	6	22	.8	54	21	160	5.30	6	6	ND	2	28	1	2	2	68	1.00	.14	2	72	1.08	26	.13	8	1.05	.07	.54	6
840329	7	312	11	26	.5	89	22	196	4.33	3	13	ND	2	17	1	2	2	61	.90	.12	2	120	1.63	33	.13	6	1.27	.07	1.00	10
840330	9	535	1	19	.8	58	19	157	4.75	7	7	ND	2	28	1	2	2	58	.99	.13	2	74	1.01	30	.13	6	1.05	.06	.45	10
840331	9	684	6	13	.9	50	18	108	4.93	4	2	ND	2	22	1	2	2	46	.71	.13	2	40	.67	25	.12	9	.60	.06	.29	17
840332	12	600	3	13	.7	48	18	115	4.87	8	5	ND	2	23	1	2	2	47	.73	.13	2	45	.69	29	.12	5	.61	.06	.32	18
840333	7	531	4	14	.8	51	27	131	4.88	5	2	ND	2	23	1	2	2	48	.77	.14	2	39	.74	33	.11	13	.66	.07	.35	16
840334	8	694	1	13	.8	57	19	124	4.92	6	3	ND	2	22	1	2	2	41	.83	.12	2	41	.62	21	.11	2	.54	.06	.26	19
840335	13	490	1	21	.7	43	25	177	4.06	4	2	ND	2	22	1	2	2	60	.90	.13	2	50	1.01	30	.14	2	.76	.07	.54	13
840336	11	752	5	18	1.0	69	28	165	6.32	4	2	ND	2	21	1	2	2	49	.89	.12	2	48	.81	30	.12	3	.69	.06	.37	16
840337	25	228	16	28	.7	36	13	240	2.84	5	12	ND	2	52	1	2	2	65	1.47	.13	2	50	1.19	49	.16	7	.98	.08	.59	4
840338	20	412	4	33	.8	77	22	229	4.34	3	6	ND	2	72	1	2	2	73	1.66	.14	2	107	1.32	33	.15	2	1.37	.08	.78	2
840339	16	328	6	33	.7	75	24	237	3.82	7	14	ND	2	34	1	2	2	73	1.15	.12	2	128	1.61	57	.16	7	1.38	.07	1.06	3
840340	10	442	1	26	.8	75	22	213	4.18	4	10	ND	2	78	1	2	2	73	1.54	.13	2	120	1.50	44	.15	4	1.32	.06	.99	8
840341	6	888	2	27	1.1	84	26	248	6.13	4	9	ND	2	35	1	2	2	83	1.26	.12	2	114	1.60	33	.15	3	1.30	.07	1.02	9
840342	7	893	2	12	1.0	82	28	115	6.06	4	6	ND	2	49	1	4	2	44	1.47	.16	2	55	.58	16	.10	11	.70	.06	.23	9
840343	1	378	1	22	.8	90	20	216	3.94	6	17	ND	2	39	1	2	3	74	1.25	.13	2	154	1.58	49	.16	13	1.21	.06	.92	5
840344	8	807	3	20	1.1	120	30	189	6.84	5	10	ND	2	46	1	2	2	91	1.28	.12	2	187	1.60	44	.16	2	1.22	.06	.98	7
STD	18	155	43	87	2.3	652	13	605	3.36	11	3	ND	2	23	1	9	2	39	1.47	.11	2	68	.59	89	.04	26	.78	.04	.20	2
840345	1	331	2	23	.8	105	16	221	3.62	5	9	ND	2	65	1	2	2	106	1.30	.13	2	210	2.07	72	.23	8	1.63	.06	1.43	2
840346	46	857	4	26	1.2	68	18	191	5.30	3	14	ND	2	45	1	2	2	80	1.42	.13	2	123	1.51	36	.15	14	1.12	.06	.90	2
840347	16	791	13	19	.9	51	22	145	4.30	4	2	ND	2	72	1	2	2	58	1.73	.15	2	53	.93	23	.12	9	.70	.06	.47	5
840348	19	1015	2	15	1.1	46	29	123	5.96	3	5	ND	2	32	1	2	2	39	1.44	.12	3	49	.53	19	.10	8	.48	.05	.17	8
840349	15	1545	4	12	1.3	47	37	116	6.46	7	2	ND	2	18	1	3	2	27	.98	.12	6	27	.35	28	.08	5	.43	.04	.11	15
840350	18	1026	2	28	1.3	45	21	177	5.52	3	12	ND	2	32	1	2	2	78	1.18	.12	4	89	1.24	38	.14	4	.87	.06	.81	5
840351	14	584	1	23	.8	40	15	162	3.45	2	8	ND	2	75	1	2	2	72	1.87	.13	2	66	1.13	46	.14	2	.77	.06	.64	8
840352	7	622	2	22	.8	37	20	161	3.64	2	10	ND	2	63	1	2	2	66	1.71	.14	3	67	1.09	33	.13	8	.80	.06	.59	7
840353	12	752	1	19	.8	43	18	155	3.98	5	6	ND	2	63	1	2	2	65	1.65	.13	2	59	1.07	32	.13	3	.80	.05	.58	3
840354	66	564	1	19	.8	45	16	202	5.24	3	7	ND	2	70	1	2	2	62	1.95	.12	5	70	1.08	38	.12	8	.85	.06	.59	3
840355	19	821	6	16	1.0	40	22	150	4.03	4	9	ND	2	122	1	2	2	63	1.58	.13	3	54	1.03	39	.13	6	.86	.06	.59	4
840356	8	685	4	15	.8	42	10	135	6.84	5	7	ND	2	70	1	2	2	65	1.70	.11	5	66	1.05	27	.12	6	.82	.05	.54	8
840357	15	818	9	18	.9	40	16	142	3.85	2	10	ND	2	75	1	2	2	67	1.82	.12	2	63	1.08	28	.12	2	.82	.05	.53	5
840358	20	1509	1	20	1.4	45	27	127	6.11	5	16	ND	2	54	1	2	2	66	1.71	.12	4	76	1.12	30	.12	4	.83	.05	.48	3
840359	25	367	1	37	.7	98	14	241	2.77	4	14	ND	2	50	1	2	2	70	1.60	.11	2	163	1.61	46	.15	9	1.20	.06	.91	2
840360	42	877	15	34	1.5	72	18	161	3.46	4	20	ND	2	87	1	2	3	147	1.90	.09	3	119	1.56	49	.17	5	1.20	.06	.95	2
840361	52	677	5	22	.6	35	18	147	2.56	4	11	ND	2	67	1	3	2	49	1.37	.08	4	70	.90	25	.06	7	1.42	.09	.36	11
840362	19	1369	8	21	1.7	106	36	128	7.14	4	12	ND	2	47	1	3	2	75	1.47	.11	6	234	.93	16	.09	2	1.17	.08	.39	23
840363	74	748	2	19	1.0	50	20	108	3.81	4	7	ND	2	50	1	2	2	59	1.49	.09	3	114	.93	20	.09	8	.75	.05	.45	11
STD 5-1	96	124	115	184	34.0	152	82	494	3.17	124	93	37	182	127	86	84	95	56	.56	.13	134	63	.58	123	.07	177	1.50	.23	.21	70

VANGEOCHEM LAB LIMITED
1521 PEMBERTON AVENUE
NORTH VANCOUVER, B.C. V7P 2S3

BP-SELCO PROJECT # 84-36 SOLUTION FROM VANGEOCHEM JOB# 84-248 FILE # 84-1773

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM
STD S-1	97	120	118	186	35.2	155	83	497	3.17	128	97	38	185	128	87	84	95	57	.56	.14	139	64	.58	124	.08	178	1.51	.24	.22	66
840364	23	397	4	18	.8	13	7	129	2.17	5	5	ND	2	30	1	2	2	74	.99	.09	4	56	.85	35	.12	2	.76	.06	.53	5
840365	26	393	14	23	.8	19	6	163	2.70	3	2	ND	2	28	1	2	2	126	.74	.10	4	52	1.59	75	.22	2	1.31	.06	1.21	2
840366	78	587	8	26	1.0	15	11	157	3.20	4	2	ND	2	46	1	2	2	109	1.18	.09	4	59	1.69	63	.19	3	1.36	.05	1.30	2
840367	21	797	3	27	1.2	24	27	154	3.76	4	2	ND	2	29	1	2	2	106	.96	.09	3	39	1.32	49	.15	8	1.09	.05	.81	4
840368	29	2056	3	22	2.0	42	20	133	7.18	2	2	ND	2	55	1	2	2	93	1.58	.08	3	51	1.09	42	.10	2	.92	.05	.67	12
840369	16	2323	1	27	2.2	47	19	153	7.17	8	2	ND	2	33	1	2	2	99	1.39	.08	3	55	1.22	40	.10	2	1.17	.04	.72	9
840370	31	2216	17	27	2.1	55	31	165	9.01	2	2	ND	2	25	1	2	2	85	1.18	.07	3	93	1.23	47	.12	4	1.15	.05	.90	14
840371	21	1247	1	22	1.3	27	24	147	4.98	6	2	ND	2	41	1	2	2	77	1.23	.09	2	51	1.07	46	.13	13	.88	.06	.71	14
840372	16	1194	2	21	1.4	42	21	174	5.34	5	2	ND	2	45	1	2	2	79	1.29	.12	2	94	1.25	48	.15	2	.98	.05	.85	6
840373	49	786	8	19	1.0	38	14	158	3.17	5	2	ND	2	54	1	2	2	72	1.51	.12	2	81	1.17	43	.14	2	.96	.06	.69	5
840374	42	999	1	17	1.1	40	13	138	3.21	5	2	ND	2	59	1	2	2	61	1.58	.14	2	58	1.03	32	.14	6	.83	.06	.48	6
840375	51	762	2	23	1.2	24	10	139	2.57	3	2	ND	2	30	1	2	2	84	.91	.09	3	53	1.17	56	.17	5	.96	.07	.80	5
840376	73	1025	3	33	1.7	46	17	193	3.69	5	2	ND	2	37	1	2	2	106	1.25	.10	2	99	1.63	58	.19	2	1.28	.07	1.02	4
840377	62	958	7	32	1.4	48	10	164	2.60	3	3	ND	2	39	1	2	2	80	1.30	.12	2	98	1.12	47	.15	4	.92	.07	.65	4
840378	80	3998	1	219	12.5	30	13	144	2.98	2	2	2	2	29	4	2	2	21	.86	.07	2	38	.56	19	.05	7	.54	.06	.16	5
840379	49	4034	7	172	9.3	42	16	411	4.31	3	2	ND	2	56	2	2	4	68	2.61	.09	2	119	1.49	13	.06	2	1.20	.06	.24	7
840409	73	2231	8	43	2.6	12	13	341	4.13	6	5	ND	2	92	1	2	5	75	4.84	.13	7	29	.97	19	.02	5	1.05	.02	.11	7
840410	28	606	19	55	3.4	11	9	295	3.55	6	2	ND	2	91	1	2	4	72	2.62	.19	7	20	.96	22	.11	4	.89	.05	.20	3
840411	37	528	19	22	2.7	9	9	116	2.74	5	2	ND	2	72	1	2	2	28	1.71	.12	12	27	.24	23	.09	2	.35	.06	.10	3
840412	15	552	12	13	2.0	33	17	149	2.87	6	2	ND	2	124	1	2	5	24	5.10	.15	5	26	.29	5	.05	4	.46	.07	.06	6
STD	26	172	40	98	2.7	732	13	691	3.83	12	2	ND	2	26	1	8	2	45	1.67	.14	8	83	.67	96	.05	27	.89	.05	.24	2
840413	96	726	16	47	2.1	39	17	292	4.17	6	2	ND	2	118	1	2	3	71	2.34	.21	9	93	1.20	33	.15	3	1.05	.11	.60	4
840414	57	1733	10	152	5.2	29	29	406	9.02	18	3	ND	2	97	2	2	2	152	2.60	.22	13	28	1.71	33	.18	2	2.55	.21	.83	12
840415	33	1147	10	41	2.7	19	29	317	4.91	5	2	ND	2	100	1	2	2	115	2.50	.15	4	45	1.63	57	.22	8	1.54	.08	1.12	18
840416	48	559	11	39	1.7	14	12	302	4.27	6	7	ND	2	102	1	2	7	118	2.25	.13	4	24	1.52	41	.20	4	1.41	.09	.94	7
840417	4	1119	3	21	1.3	8	13	81	2.58	3	5	ND	3	11	1	2	2	18	.45	.08	4	46	.23	29	.08	2	.36	.07	.16	12
840418	2	1509	5	25	1.7	7	18	120	2.91	3	2	ND	2	14	1	2	2	20	.62	.07	4	17	.33	27	.06	2	.45	.07	.16	17
STD S-1	95	125	118	186	35.8	155	83	497	3.17	135	104	39	194	128	87	87	102	57	.56	.14	132	64	.58	123	.08	176	1.51	.23	.22	66

BP - SELCO MINING PROJECT# 520 REPORT# 84-20-083 JOB# 84-430 INVOICE# 8259 FILE# 84-2444 PAGE # 3

SAMPLE #	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	CU# %	AG# G/T	AU# G/T
840397	56	5316	8	193	6.5	14	16	107	4.88	5	5	ND	3	21	2	2	2	12	.83	.06	5	87	.14	16	.05	5	.26	.04	.09	21	.72	9.6	2.8
840398	30	5594	9	115	6.7	26	23	164	7.04	10	5	ND	3	32	2	2	6	32	.95	.08	6	57	.32	22	.08	11	.39	.05	.17	40	.77	8.9	1.1
840399	37	5968	5	87	7.0	44	30	136	11.10	8	5	ND	3	31	1	2	6	26	.99	.09	11	105	.22	21	.08	9	.30	.04	.13	44	.82	10.3	ND
840400	48	3071	12	64	3.8	13	19	106	5.03	9	5	ND	3	39	1	2	7	15	1.14	.07	6	43	.09	21	.06	3	.22	.04	.10	41	.45	4.5	.9
840401	26	6492	9	124	7.9	21	33	122	5.98	6	5	ND	2	36	2	3	2	21	1.26	.07	6	102	.16	21	.07	9	.27	.04	.12	74	.84	10.3	1.5
840402	25	13152	8	238	17.4	24	30	128	7.31	9	5	ND	3	25	5	2	5	15	.89	.07	6	30	.12	19	.06	7	.28	.03	.08	47	1.90	20.2	2.3
840403	39	10436	6	232	13.7	48	46	201	12.02	10	5	ND	2	29	5	2	6	21	1.17	.10	11	72	.17	14	.06	14	.44	.04	.07	157	1.50	17.8	1.7
840404	34	8150	12	147	10.5	47	27	184	10.01	9	5	ND	2	26	3	3	2	28	1.13	.07	9	39	.21	22	.07	8	.42	.03	.11	167	1.04	12.7	1.9
840405	29	20961	14	510	29.9	61	103	208	17.01	13	5	6	5	30	11	3	2	25	1.16	.04	4	68	.25	16	.05	9	.58	.03	.07	111	3.00	34.0	18.5
840406	42	26106	16	790	35.5	39	31	289	12.70	8	5	ND	3	23	17	5	2	23	.92	.04	7	36	.22	22	.05	17	.75	.03	.07	175	3.80	44.2	3.4
840407	28	26264	13	941	35.8	26	63	421	15.40	14	5	2	5	32	19	3	2	23	1.54	.06	3	91	.22	21	.04	11	.71	.03	.07	163	3.25	40.5	18.1
840408	23	21932	8	374	29.8	23	31	259	12.73	9	5	ND	4	56	9	2	2	23	2.32	.03	6	30	.43	11	.03	11	.74	.02	.04	171	3.30	40.8	3.6
840419	31	2905	4	68	3.1	53	25	286	5.88	6	5	ND	2	67	1	2	11	49	1.63	.08	4	60	1.07	19	.08	2	.89	.04	.28	10	.41	3.8	.3
840420	13	2280	6	68	1.4	34	22	302	4.41	5	5	ND	2	93	1	2	8	79	2.69	.11	5	73	1.77	24	.12	5	1.12	.06	.74	16	.27	1.0	ND
840421	22	3474	6	42	2.3	43	32	197	6.12	3	5	ND	2	105	1	2	11	41	2.48	.11	5	60	.58	13	.09	7	.47	.04	.10	11	.40	2.1	.3
840422	34	5373	6	41	3.0	53	39	102	7.97	2	5	ND	2	51	1	2	7	24	1.58	.09	6	23	.15	14	.08	4	.24	.03	.06	51	.66	4.5	.6
840423	38	3096	5	67	2.7	29	19	83	3.53	2	5	ND	2	65	1	2	5	21	1.73	.08	6	60	.13	13	.07	2	.18	.03	.05	193	.43	4.1	1.0
840424	59	2851	7	75	3.5	19	22	132	2.60	3	5	ND	2	88	1	2	10	35	2.13	.06	5	24	.62	13	.06	2	.48	.04	.25	13	.44	4.5	1.3
840425	49	4729	8	128	6.7	29	16	244	2.91	5	5	ND	2	110	2	2	6	45	2.13	.06	5	52	1.00	34	.04	2	.64	.04	.15	11	.69	6.2	4.2
840426	68	1686	6	44	2.3	23	20	157	2.86	6	5	ND	2	31	1	2	11	53	.98	.11	5	20	.72	24	.09	2	.73	.05	.28	10	.29	3.4	.3
STD	16	151	36	87	2.4	686	10	644	3.22	10	5	ND	5	23	1	7	9	44	1.46	.11	5	72	.59	54	.04	30	.72	.04	.20	2	-	-	-
840427	18	1390	5	55	1.2	22	21	283	3.80	5	5	ND	6	54	1	2	8	100	1.82	.25	10	55	1.34	35	.12	2	1.05	.04	.66	8	.28	1.4	.2
840428	46	1621	4	35	1.3	16	20	133	3.45	9	5	ND	2	112	1	2	7	37	4.38	.25	9	24	.47	10	.08	2	.42	.03	.16	14	.25	1.4	.4
840429	91	2245	10	45	3.0	20	17	91	3.48	2	5	ND	2	77	1	2	6	17	1.95	.07	4	62	.18	13	.06	2	.30	.04	.07	97	.32	3.1	1.7
840430	87	1170	7	23	1.0	9	11	63	1.86	4	5	ND	2	73	1	2	6	9	2.06	.07	5	33	.07	13	.05	4	.17	.04	.06	38	.16	3.1	.6
840431	60	1711	7	28	1.7	30	12	97	2.08	2	5	ND	2	112	1	2	9	20	3.23	.07	5	51	.27	13	.06	5	.28	.04	.14	63	.25	1.7	1.0
840432	77	2579	7	39	3.2	30	17	105	2.70	4	5	ND	2	76	1	2	10	35	2.35	.09	6	69	.28	15	.09	4	.39	.04	.11	82	.32	3.4	1.6
840433	57	10413	8	90	14.4	25	22	113	4.38	2	5	3	2	70	2	2	2	19	2.22	.06	5	34	.13	11	.06	9	.22	.03	.05	174	1.21	10.6	6.1
840434	25	9092	3	111	12.9	29	25	112	3.87	2	5	4	2	80	1	2	2	23	2.24	.06	4	74	.20	15	.07	7	.25	.04	.11	328	1.04	12.0	9.4
840435	25	9451	6	72	13.5	25	22	95	4.19	2	5	2	2	57	2	2	3	20	1.85	.06	5	35	.12	13	.06	2	.20	.03	.06	136	1.10	11.3	6.7
840436	39	16446	11	99	25.9	23	33	117	6.52	4	5	5	3	74	2	2	3	14	2.16	.02	3	69	.11	10	.04	5	.21	.03	.07	124	1.80	28.1	14.1
840437	29	8644	6	65	11.8	16	17	152	4.95	3	5	ND	2	70	1	2	5	23	2.09	.05	5	43	.26	15	.07	7	.33	.04	.16	143	.93	11.0	2.8
840438	37	5434	11	62	8.4	29	43	176	8.29	10	5	ND	3	36	1	2	16	41	1.18	.06	5	95	.48	18	.08	4	.51	.05	.25	66	.62	7.2	2.4
840439	60	2886	13	50	3.9	15	36	145	7.24	5	5	ND	3	23	1	2	12	34	.80	.06	2	44	.36	16	.08	8	.35	.04	.23	23	.37	1.4	1.2
840440	32	6580	11	140	11.4	14	40	154	7.95	9	5	ND	2	24	2	2	14	17	.82	.06	4	77	.21	20	.05	2	.40	.06	.14	41	.74	7.9	2.5
840441	37	12816	8	231	19.9	9	33	153	7.98	8	5	ND	2	32	6	2	9	13	.99	.04	7	37	.13	16	.05	2	.27	.05	.09	65	1.48	13.7	5.6
840442	38	10276	10	151	17.9	17	54	200	15.27	13	5	2	4	21	4	2	22	14	.70	.01	2	78	.20	17	.04	3	.33	.04	.12	95	1.14	16.1	2.6
840443	68	6243	11	80	10.8	15	27	157	10.77	9	5	ND	3	28	2	2	19	14	.88	.03	4	76	.18	15	.04	7	.30	.04	.12	133	.72	5.1	2.7
840444	37	12385	7	170	20.7	13	39	201	10.63	8	5	ND	3	24	3	2	17	16	.90	.03	2	37	.21	18	.04	5	.33	.04	.12	239	1.42	14.1	2.9
840445	29	18716	14	216	31.4	51	59	296	16.39	33	5	ND	3	80	4	2	13	16	.63	.01	2	68	.29	18	.03	10	.69	.04	.08	271	2.05	25.4	2.3
STD C	20	60	40	124	7.6	70	28	1078	3.81	40	19	8	41	49	19	17	21	58	.44	.13	40	57	.88	178	.06	40	1.72	.06	.13	15	-	-	-

BP - SELCO MINING PROJECT# 520 REPORT# 84-20-083 JOB# 84-430 INVOICE# 8259 FILE# 84-2444 PAGE # 4

SAMPLE #	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	CU% %	AG% G/T	AU% G/T
840446	35	5934	2078	6889	37.1	11	40	310	8.56	12	5	3	6	103	49	12	3	31	1.87	.01	2	39	.48	15	.01	4	.66	.02	.05	2	.71	26.1	2.0
840447	36	3344	19	89	4.6	17	19	294	4.81	7	5	ND	4	74	1	2	2	38	2.03	.06	5	74	.65	19	.05	4	.55	.04	.06	11	.42	4.5	1.6
840448	68	2300	11	32	2.8	17	15	166	4.24	3	5	ND	4	65	1	2	2	23	1.66	.06	5	39	.33	17	.04	3	.35	.03	.07	17	.31	2.7	.6
840449	32	6794	7	146	11.2	10	39	198	7.06	2	5	3	3	58	3	2	2	22	1.55	.03	3	65	.26	17	.03	6	.36	.03	.05	191	.82	6.2	3.6
840450	18	10800	9	258	21.9	23	89	259	16.28	8	5	6	5	49	3	2	11	28	1.56	.01	2	24	.27	16	.03	14	.50	.02	.05	327	1.10	21.3	8.8
840451	19	8138	8	236	15.2	20	62	211	12.29	15	5	4	6	41	5	2	12	27	1.38	.02	2	61	.29	16	.03	11	.54	.03	.06	106	.82	13.7	6.3
840452	28	10821	15	477	24.9	20	21	215	7.92	11	5	5	4	51	15	6	2	28	1.55	.01	3	38	.44	16	.03	5	.76	.03	.10	31	1.12	19.5	6.7
840453	34	4571	10	256	11.8	12	22	139	3.79	6	5	3	5	92	8	3	4	33	2.40	.05	6	85	.46	12	.06	3	.47	.03	.14	49	.33	14.1	4.9
841585	12	364	15	37	.8	13	19	161	2.05	8	5	ND	3	19	2	3	9	19	.78	.09	5	26	.26	28	.06	2	.30	.06	.06	14	.07	.6	ND
841586	11	726	7	26	1.4	15	21	120	3.79	8	5	ND	3	17	1	4	2	12	.62	.07	4	22	.16	32	.05	6	.27	.05	.07	14	.07	1.3	ND
841587	13	642	8	26	1.1	23	27	165	4.26	6	5	ND	4	24	1	2	2	25	1.15	.10	5	29	.29	28	.07	4	.35	.05	.05	16	.11	.6	ND
841588	36	654	6	36	.9	17	25	241	3.89	7	5	ND	4	46	2	2	2	42	2.15	.13	7	29	.50	32	.08	4	.48	.04	.09	22	.06	1.0	ND
841589	15	210	8	25	.3	7	11	153	1.60	10	5	ND	4	18	1	3	7	22	.83	.08	5	36	.33	42	.06	3	.37	.05	.07	8	.02	.6	ND
841590	17	501	9	23	.7	21	19	261	3.81	7	5	ND	5	37	1	3	6	46	2.01	.10	5	57	.57	32	.05	5	.58	.04	.06	27	.05	1.7	ND
841591	8	504	5	21	.7	21	19	162	3.92	5	5	ND	5	41	1	3	7	38	1.58	.15	7	41	.38	26	.09	3	.42	.04	.06	18	.05	3.7	ND
841592	13	765	5	21	1.0	25	40	149	7.79	5	5	ND	4	33	1	2	5	43	1.21	.10	3	35	.41	19	.08	2	.65	.03	.06	16	.09	2.3	ND
841593	13	419	8	27	.8	25	20	177	5.75	5	5	ND	2	25	1	2	4	54	1.10	.11	5	44	.61	17	.09	5	.74	.04	.10	6	.06	.6	ND
841594	14	1174	17	37	1.2	26	30	258	6.92	3	5	2	3	25	1	2	2	78	1.18	.11	4	45	.91	30	.12	7	.81	.05	.27	5	.14	3.0	ND
841595	14	370	1	31	.7	19	12	178	3.53	5	5	ND	4	30	1	2	6	64	1.23	.10	4	60	.73	43	.11	2	.59	.05	.32	4	.04	1.7	ND
841596	14	710	1	45	.8	19	21	243	5.39	5	5	ND	4	35	1	2	4	103	1.32	.09	4	34	1.22	30	.14	4	.97	.04	.50	5	.08	1.7	ND
STD	20	182	47	96	11.2	716	13	651	3.66	14	5	ND	5	26	1	10	2	45	1.61	.11	7	75	.64	89	.04	26	.77	.03	.15	2	-	-	-
841597	15	1392	6	69	1.3	16	28	373	7.36	6	5	ND	6	90	1	2	2	152	1.62	.14	2	14	1.90	38	.19	6	1.51	.05	.77	19	.14	1.7	.2
841598	15	1765	2	71	1.3	15	20	383	7.76	8	5	ND	3	40	1	2	2	150	1.23	.12	5	25	1.89	18	.19	2	1.69	.04	.85	2	.20	2.0	.2
841599	9	1405	1	79	1.3	10	19	402	5.92	5	5	ND	4	30	1	2	2	142	1.23	.11	3	10	2.00	29	.18	2	1.65	.05	.96	4	.18	2.0	.2
841600	15	2492	6	56	1.9	14	20	291	6.48	5	5	ND	4	51	1	2	2	105	1.75	.10	6	33	1.27	37	.14	8	1.10	.04	.62	8	.29	3.0	.2
841601	14	1992	5	59	1.6	11	13	298	4.99	3	5	ND	3	41	1	2	2	130	1.53	.11	4	25	1.43	38	.16	2	1.13	.04	.74	11	.25	1.7	ND
841602	9	3187	4	57	2.1	12	23	259	7.10	2	5	ND	4	29	1	2	2	118	1.22	.10	3	39	1.33	34	.15	2	1.11	.05	.64	14	.35	2.7	.2
841603	14	4411	8	91	4.9	16	22	248	8.37	5	5	ND	5	29	1	2	2	101	1.26	.09	2	25	1.02	33	.11	2	.98	.03	.55	26	.51	5.8	.2
841604	20	3198	6	61	2.7	12	18	217	6.72	5	5	ND	2	36	1	2	3	94	1.11	.09	5	51	1.01	27	.12	4	.86	.04	.56	21	.37	4.1	.2
841605	35	4144	14	60	3.4	17	27	161	6.75	7	5	ND	2	34	2	2	2	20	1.34	.06	.5	25	.17	16	.04	3	.38	.03	.06	11	.46	4.4	1.0
841606	35	1294	15	65	1.6	14	14	186	3.14	4	5	ND	3	41	2	3	3	37	1.41	.10	5	68	.40	17	.07	5	.45	.05	.09	12	.14	1.0	ND
841607	15	4157	10	66	3.6	28	31	173	9.63	8	5	ND	2	33	1	2	2	22	1.31	.07	3	31	.15	19	.05	2	.26	.03	.07	21	.41	4.1	.8
841608	19	3359	11	93	2.8	22	36	221	6.69	7	5	ND	2	51	1	2	2	27	1.59	.07	4	56	.25	16	.05	3	.36	.03	.08	11	.35	4.4	.2
841609	7	1245	7	39	1.2	9	15	191	3.45	6	5	ND	2	43	1	5	2	28	1.14	.06	7	30	.28	33	.05	4	.35	.04	.10	7	.14	3.7	ND
841610	16	3526	9	68	3.2	20	24	251	6.02	7	5	ND	3	33	2	3	2	28	1.06	.07	7	73	.40	25	.05	3	.66	.05	.10	16	.35	4.1	ND
841611	59	1430	13	37	2.2	9	8	170	3.22	4	5	ND	5	116	1	6	2	32	2.96	.08	7	35	.30	26	.06	6	.41	.04	.13	38	.16	1.7	ND
841612	18	4577	8	49	3.3	16	24	228	7.25	6	5	ND	5	88	1	2	2	66	2.38	.09	6	47	.59	27	.09	7	.53	.04	.27	186	.43	4.1	1.5
841613	15	5634	8	60	4.0	14	47	233	9.89	7	5	ND	3	36	1	2	2	54	1.40	.08	2	24	.57	23	.08	2	.60	.03	.20	108	.55	5.8	1.1
841614	18	3861	10	94	3.9	16	16	180	6.36	5	5	3	3	58	2	2	2	36	2.06	.08	2	39	.29	22	.07	5	.35	.03	.11	209	.44	6.1	3.2
841615	15	4533	4	66	4.5	8	14	142	4.58	5	5	2	2	17	2	4	2	26	.62	.05	4	31	.26	23	.04	2	.35	.03	.11	33	.50	4.7	2.8
STD C	20	57	39	122	6.9	69	27	1038	3.82	39	20	8	39	48	18	16	19	58	.44	.11	39	56	.88	175	.06	40	1.72	.05	.12	15	-	-	-

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AUG - 71984
SELCO - BP EXPLORATION
VANCOUVER, B.C.

AYLWIN PROJECT

VANGEOCHEM LABORATORY LTD. 1521 PEMBERTON AVE. N.VANCOUVER B.C. V7P 2S3 PH:(604)986-5211 TELEX:04-352578

ICP GEOCHEMICAL ANALYSIS

A .500 GRAM SAMPLE IS DIGESTED WITH 3 ML OF 3:1:3 HCL TO HNO3 TO H2O AT 90 DEG.C. FOR 1 HOUR. THE SAMPLE IS DILUTED TO 10 ML'S WITH WATER.
THIS LEACH IS PARTIAL FOR: CA,P,MG,AL,TI,LA,K,W,BA,SI,SR,CR AND B. AU DETECTION 3 PPM.
AU** ANALYSIS BY FA/AAS FINISH FROM 20 GRAM SAMPLE. SAMPLE TYPE - CORE

NOTE: IS = INSUFFICIENT SAMPLE
ND = NON DETECTED
- = NOT ANALYZED

DATE RECEIVED JULY 17 1984 DATE REPORTS MAILED Aug 3/84 ASSAYER _____ DAVID CHIU, CERTIFIED B.C. ASSAYER

BP-SELCO MINING REPORT# 84-20-043 JOB# 84-264 INVOICE# 8093 FILE# 84-1894 PAGE # 1

SAMPLE #	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU** PPB
STD S-1	91	132	116	182	34.6	151	80	489	3.16	124	103	39	185	126	92	84	93	58	.56	.12	137	63	.58	122	.07	172	1.49	.23	.21	64	-
84-37 B40454	31	1953	21	60	2.5	10	7	230	3.59	6	2	ND	2	36	1	2	2	71	1.30	.11	7	30	1.01	21	.12	4	.90	.05	.39	12	220
84-37 B40455	66	2056	11	39	2.4	11	41	174	5.06	4	2	ND	2	67	1	2	2	61	2.31	.13	3	27	.71	22	.12	5	.64	.04	.29	55	200
84-37 B40456	12	1167	3	74	1.5	16	13	372	4.67	5	2	ND	2	78	1	2	2	124	2.50	.14	4	53	1.74	39	.18	4	1.28	.05	.83	38	180
84-37 B40457	8	1014	3	66	1.4	9	19	364	4.49	3	2	ND	2	71	1	2	2	101	2.17	.15	6	22	1.36	40	.18	9	1.24	.06	.65	33	100
84-37 B40458	32	738	1	49	1.0	12	24	308	4.86	2	2	ND	2	77	1	2	2	97	2.07	.13	3	28	1.28	37	.17	8	1.04	.06	.58	78	155
84-37 B40459	54	715	1	46	.8	11	15	305	3.65	4	2	ND	2	72	1	2	2	93	2.24	.15	6	29	1.31	41	.18	8	1.14	.06	.62	10	110
84-37 B40460	7	1957	5	18	2.1	16	34	165	5.14	2	2	ND	2	83	1	2	2	46	2.63	.15	4	20	.39	20	.11	2	.67	.10	.12	17	270
84-37 B40461	22	945	3	16	1.6	8	14	130	3.72	3	2	ND	2	97	1	2	2	44	2.97	.12	2	15	.43	18	.12	2	.55	.07	.18	4	180
84-37 B40462	24	907	2	27	2.1	14	20	211	3.86	2	2	ND	2	49	1	2	2	81	1.83	.13	4	24	1.05	45	.17	2	1.02	.08	.53	6	200
84-37 B40463	24	1017	3	23	1.3	14	27	191	4.92	2	2	ND	2	33	1	2	2	82	1.45	.11	3	25	.83	33	.16	3	.77	.06	.43	7	230
84-37 B40464	16	445	1	39	.7	13	14	332	4.13	1	2	ND	2	43	1	2	2	123	1.43	.12	2	23	1.74	71	.24	7	1.53	.06	1.30	2	80
84-37 B40465	72	327	4	31	.5	7	10	275	3.58	3	2	ND	2	56	1	2	2	114	1.18	.13	4	27	1.49	90	.27	4	1.42	.07	1.17	2	80
STD S-1	98	123	115	182	32.2	151	80	489	3.16	121	98	35	174	126	88	79	98	58	.56	.12	128	63	.58	122	.07	168	1.49	.22	.21	65	-

ACME ANALYTICAL LABORATORIES LTD. 852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

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AUG - 21984
SELCO - BP EXPLORATION
VANCOUVER, B.C.

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-3 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM
- SAMPLE TYPE: SOLUTION

DATE RECEIVED: JULY 1984 DATE REPORT MAILED: July 31/84 ASSAYER.. D. Toye .DEAN TOYE. CERTIFIED B.C. ASSAYER

BP-SELCO PROJECT # 520 SOLUTION FROM VANGEOCHEM JOB# 84-294 FILE # 84-1817 PAGE 1

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM
B40466	6	53	9	38	.1	152	15	209	3.60	12	8	ND	3	9	1	3	2	52	.38	.09	2	74	.89	33	.11	4	.83	.09	.55	9
B40467	1	12	9	26	.1	133	10	196	2.14	5	4	ND	2	12	1	2	2	37	.41	.08	2	67	.99	69	.12	4	.97	.07	.63	2
B40468	1	26	7	36	.2	121	10	222	2.54	2	6	ND	3	10	1	2	2	47	.31	.08	2	63	1.31	72	.17	8	1.28	.08	.96	3
B40469	6	74	11	38	.4	148	17	304	2.57	6	2	ND	2	10	1	2	2	37	.34	.08	2	72	.93	41	.09	4	.93	.08	.62	5
B40470	3	63	7	36	.4	145	16	363	3.92	4	2	ND	2	13	1	4	2	61	.53	.09	2	102	1.23	33	.10	5	1.14	.07	.74	11
B40471	4	72	14	38	.9	163	10	356	3.55	7	7	ND	2	11	1	3	2	52	.43	.09	2	82	1.05	34	.09	6	.98	.08	.63	5
B40472	4	75	18	43	2.7	140	13	248	2.59	5	2	ND	2	13	1	4	2	36	.70	.09	3	80	1.05	27	.05	2	.96	.06	.39	3
B40473	1	46	5	38	.1	126	6	328	2.05	6	2	ND	2	13	1	2	2	32	.80	.09	4	65	.86	27	.06	8	.98	.07	.33	4
B40474	4	26	4	34	.1	137	15	259	2.71	9	2	ND	2	11	1	2	2	31	.52	.08	3	70	.86	30	.09	2	.76	.07	.40	35
B40475	5	46	2	54	.1	126	11	325	2.25	6	2	ND	2	11	1	2	2	32	.46	.09	3	67	.85	32	.12	2	.79	.08	.47	12
B40476	2	69	6	39	.1	120	9	244	2.10	3	2	ND	2	13	1	2	3	30	.62	.08	4	65	.69	27	.09	2	.68	.08	.32	16
B40477	7	128	7	37	.3	100	22	295	2.59	4	2	ND	2	16	1	2	2	36	.66	.09	4	53	.88	28	.08	5	.79	.08	.34	6
B40478	12	161	7	29	.2	119	20	216	2.99	3	2	ND	2	18	1	2	2	34	.76	.10	7	68	.61	26	.08	4	.61	.09	.25	10
B40479	8	147	2	36	.1	101	20	203	3.31	3	2	ND	2	14	1	2	3	53	.68	.11	6	67	.78	32	.14	5	.70	.09	.38	17
B40480	9	111	6	39	.2	122	14	196	2.55	3	2	ND	2	13	1	2	2	50	.58	.10	6	70	.78	32	.12	5	.72	.10	.37	14
B40481	15	146	5	41	.1	107	16	290	3.25	5	2	ND	2	21	1	2	2	37	1.17	.09	6	77	.87	19	.04	2	.85	.06	.10	9
B40482	5	83	8	43	.1	112	14	285	2.74	3	2	ND	2	16	1	2	2	39	.88	.10	8	69	.81	22	.04	4	.84	.07	.16	4
B40483	13	196	1	38	.4	93	19	261	4.57	7	2	ND	2	27	1	4	2	29	1.16	.10	3	70	.36	19	.07	2	.55	.06	.10	21
B40484	5	137	2	27	.3	111	11	163	3.42	3	9	ND	2	13	1	2	2	30	.73	.10	6	65	.36	24	.11	8	.45	.08	.15	91
B40485	6	168	5	29	.4	97	13	214	3.48	5	2	ND	2	15	1	2	2	36	1.03	.10	4	62	.53	27	.08	2	.63	.07	.14	8
STD	19	168	41	90	2.2	669	12	630	3.69	11	3	ND	2	25	1	8	2	44	1.57	.12	3	89	.63	40	.04	31	.87	.04	.21	2
B40486	12	171	5	35	.5	96	35	135	4.72	3	2	ND	2	47	1	3	2	38	.86	.12	4	59	.49	24	.11	3	.64	.07	.11	37
B40487	26	332	5	45	.8	99	26	195	4.86	2	2	ND	2	27	1	2	3	54	1.03	.12	3	103	.70	18	.12	3	.91	.07	.13	54
B40488	20	372	6	31	1.0	28	14	196	3.60	5	2	ND	2	52	1	2	2	51	1.21	.10	3	83	.71	19	.06	5	1.91	.25	.31	7
B40489	22	318	2	17	.8	129	39	133	4.37	2	2	ND	2	22	1	2	2	52	.91	.14	3	76	.45	16	.14	8	.90	.14	.19	53
B40490	41	226	8	18	.5	11	13	125	2.71	2	2	ND	2	24	1	3	2	24	.86	.07	3	35	.43	19	.07	8	.81	.07	.24	5
B40491	78	531	4	24	.9	141	8	169	1.31	2	2	ND	2	27	1	2	2	20	.89	.07	2	102	.40	19	.02	9	.84	.06	.24	2
B40492	33	341	6	27	1.0	5	5	136	1.39	2	2	ND	2	37	1	2	2	21	1.09	.07	3	35	.40	22	.05	6	1.08	.15	.25	4
B40493	45	202	13	26	1.0	132	9	98	1.49	2	2	ND	2	61	1	2	2	21	1.39	.07	2	93	.41	19	.05	10	2.09	.32	.24	10
B40494	53	221	1	14	.4	5	6	109	1.41	2	2	ND	2	30	1	2	2	18	1.22	.06	3	43	.35	16	.03	2	.65	.04	.14	3
B40495	46	312	7	24	.6	153	11	200	1.59	2	2	ND	2	23	1	2	2	23	.65	.07	4	101	.47	38	.03	8	.63	.07	.19	2
B40496	52	154	7	22	.3	7	6	96	2.46	2	2	ND	2	15	1	2	2	25	.46	.06	2	45	.46	22	.03	3	.70	.07	.29	2
B40497	38	461	5	47	2.8	138	6	91	1.81	6	2	ND	2	49	1	3	2	20	1.39	.07	2	91	.42	16	.02	7	1.71	.27	.24	6
B40498	36	463	5	25	.9	4	2	144	1.22	2	2	ND	2	35	1	2	2	21	1.27	.07	3	39	.38	16	.05	2	.51	.04	.21	6
B40499	57	431	1	22	.7	156	6	153	1.42	2	2	ND	2	73	1	2	2	24	1.44	.07	2	116	.34	19	.02	7	.51	.04	.24	5
B40500	38	285	11	24	.7	5	1	90	1.26	2	2	ND	2	37	1	2	3	23	1.23	.07	2	47	.43	13	.02	5	1.77	.22	.29	2
B41501	35	173	6	18	.7	166	2	71	1.27	4	2	ND	2	23	1	2	2	16	.98	.06	3	126	.37	11	.01	9	1.13	.10	.19	2
B41502	19	342	10	28	.9	9	5	231	2.94	2	2	ND	2	74	1	4	3	43	2.28	.13	3	29	.78	16	.02	4	1.85	.24	.18	17
B41503	42	303	6	27	.5	135	4	144	1.96	2	2	ND	2	43	1	2	2	19	1.72	.07	5	92	.43	16	.02	10	1.16	.13	.26	2
B41504	30	399	6	41	.8	7	5	211	2.25	5	2	ND	2	45	1	2	5	50	1.17	.12	6	35	.82	44	.12	2	1.03	.10	.47	29
STD B-1	98	124	118	195	24.1	155	82	480	3.14	125	96	37	190	126	99	86	96	57	.58	.13	132	87	.58	123	.07	175	1.59	.23	.21	98

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM
841505	28	350	6	34	.9	167	8	147	2.03	6	4	ND	4	40	1	2	2	31	1.03	.07	4	112	.47	12	.09	9	.59	.08	.33	6
841506	23	314	3	34	.7	5	4	146	1.81	3	2	ND	2	50	1	3	2	29	1.24	.07	3	40	.14	13	.08	2	.57	.05	.20	2
841507	24	340	3	64	.8	80	19	363	3.83	6	6	ND	3	94	1	2	2	90	2.43	.21	8	69	1.40	49	.19	11	1.11	.09	.70	2
841508	27	270	3	32	1.1	7	4	136	1.34	4	3	ND	3	71	1	2	2	29	1.57	.07	3	44	.18	16	.07	3	1.10	.14	.31	6
841509	42	277	55	95	1.2	158	6	243	1.48	3	2	ND	2	533	1	4	2	13	2.45	.07	4	108	.26	51	.01	12	.57	.03	.18	2
841510	21	231	21	110	.3	19	13	466	3.75	6	15	ND	3	1644	1	2	2	113	3.40	.16	6	43	1.71	45	.15	2	1.59	.04	.91	2
841511	20	344	1	57	.6	91	17	395	4.15	7	2	ND	6	58	1	2	4	140	1.67	.20	9	64	1.82	69	.27	5	1.59	.10	1.42	2
841512	6	336	1	81	.6	14	13	424	4.15	6	9	ND	2	73	1	2	2	148	2.16	.14	4	16	1.83	53	.29	2	1.53	.12	1.03	2
841513	25	327	1	45	.5	78	14	358	4.58	6	6	ND	2	80	1	2	5	139	2.30	.14	3	58	1.65	51	.28	2	1.59	.11	1.29	2
841514	10	440	5	93	.9	9	9	285	3.27	4	6	ND	3	46	1	2	2	85	1.30	.10	6	32	1.09	46	.18	5	1.04	.09	.73	8
841515	43	272	4	46	.7	140	4	207	1.99	4	2	ND	2	47	1	2	5	41	1.15	.07	4	106	.57	27	.09	9	.70	.06	.45	5
841516	14	212	3	32	.5	8	3	184	1.94	3	2	ND	3	44	1	2	2	32	1.20	.06	4	51	.35	19	.08	2	.58	.05	.25	4
841517	187	411	7	31	1.1	6	4	140	1.73	2	8	ND	3	42	1	3	3	27	1.10	.05	3	55	.20	16	.06	4	.44	.04	.18	4
841518	44	688	11	44	3.1	184	10	207	2.55	4	2	ND	2	53	1	6	2	27	1.71	.05	3	136	.38	31	.03	13	.56	.03	.13	6
841519	9	443	3	67	2.3	12	9	311	3.22	9	2	ND	2	64	1	3	2	58	1.90	.09	3	55	.67	16	.11	2	.77	.06	.24	8
841520	38	343	3	79	1.9	110	13	357	4.24	10	2	ND	2	61	1	2	2	113	1.66	.11	2	91	1.22	35	.20	5	1.17	.08	.79	13
841521	27	1145	24	841	5.8	18	35	383	9.20	24	4	ND	4	43	13	2	2	86	1.89	.12	2	56	.93	11	.07	4	1.90	.07	.09	5
841522	20	1127	15	147	5.0	108	14	481	7.32	17	2	ND	2	43	1	2	2	118	1.53	.12	2	93	1.10	27	.14	9	2.01	.07	.39	9
841523	36	334	4	56	1.3	9	4	152	2.14	8	2	ND	2	64	1	4	2	26	1.78	.05	4	71	.28	16	.02	4	.47	.04	.13	2
STD S-1	97	124	116	184	33.7	154	81	469	3.16	125	85	36	173	128	85	83	94	59	.56	.12	134	63	.58	123	.07	178	1.50	.24	.20	87

VANGEOCHEM LABORATORY LTD. 1521 PEMBERTON AVE. N.VANCOUVER B.C. V7P 2S3 PH: (604)986-5211 TELEX:04-352578

ICP GEOCHEMICAL ANALYSIS

A .500 GRAM SAMPLE IS DIGESTED WITH 3 ML OF 3:1:3 HCL TO HNO3 TO H2O AT 90 DEG.C. FOR 1 HOUR. THE SAMPLE IS DILUTED TO 10 MLS WITH WATER.
THIS LEACH IS PARTIAL FOR: CA,P,MG,AL,TI,LA,K,W,BA,SI,SR,CR AND B. AU DETECTION 3 PPM.
AU** ANALYSIS BY FA/AAS FINISH FROM 20 GRAM SAMPLE. SAMPLE TYPE - CORE

NOTE: IS = INSUFFICIENT SAMPLE
ND = NON DETECTED
- = NOT ANALYZED

TE RECEIVED JULY 30/84 DATE REPORTS MAILED Aug 15/84 ASSAYER _____ DAVID CHIU, CERTIFIED B.C. ASSAYER

BP - SELCO MINING PROJECT# 520 REPORT# 84-20-048 JOB# 84-305 INVOICE# 8133 FILE# 84-2067 PAGE # 1

SAMPLE #	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU** PPB
841524	12	358	6	27	.5	45	20	172	2.33	5	5	ND	2	23	1	2	4	47	.78	.15	4	45	.50	30	.10	8	.61	.07	.21	5	90
841525	30	595	2	15	.9	40	25	137	2.99	4	5	ND	2	18	1	2	3	26	.81	.11	3	44	.23	29	.07	6	.38	.07	.12	4	40
841526	5	687	1	20	.9	54	29	174	3.31	3	5	ND	2	17	1	2	2	42	.76	.14	4	43	.49	26	.10	5	.48	.07	.26	2	60
841527	21	515	5	15	.7	39	26	170	2.49	5	5	ND	2	15	1	2	2	28	.79	.11	3	53	.29	13	.08	5	.36	.08	.10	5	50
841528	7	392	1	28	.6	53	23	217	3.96	2	5	ND	2	14	1	2	2	57	.77	.13	3	54	.88	29	.11	6	.74	.09	.47	2	30
841529	4	579	4	35	.9	66	22	248	4.41	3	5	ND	2	15	1	2	2	58	.78	.12	2	83	.97	34	.11	8	.82	.09	.58	2	35
841530	16	495	2	17	.7	38	17	210	3.26	4	5	ND	2	43	1	2	2	33	1.21	.14	5	58	.68	53	.08	8	.54	.08	.17	8	70
841531	1	609	1	27	.9	41	25	224	4.24	4	5	ND	2	23	1	2	2	64	.97	.10	2	63	.85	37	.10	7	.77	.09	.47	4	40
841532	9	437	4	16	.7	29	23	153	3.19	3	5	ND	2	23	1	2	2	38	.69	.11	4	27	.62	52	.09	4	.55	.09	.31	4	35
841533	6	184	2	14	.5	16	14	114	2.82	2	5	ND	2	15	1	2	2	28	.70	.10	3	38	.36	21	.06	5	.42	.06	.12	3	30
841534	1	558	5	48	1.4	13	24	191	3.82	7	5	ND	2	8	1	2	2	39	.32	.08	4	25	.87	29	.09	5	.72	.07	.49	6	85
841535	1	903	8	31	1.7	11	32	157	3.38	5	5	ND	2	9	1	2	2	30	.38	.08	4	42	.45	31	.07	5	.47	.06	.28	11	160
841536	1	1337	6	38	2.9	11	34	147	3.22	5	5	ND	2	14	1	2	2	23	.42	.08	5	25	.31	26	.06	7	.40	.06	.18	10	280
841537	2	1751	5	51	3.1	11	30	166	3.35	4	5	ND	2	12	1	2	3	17	.48	.08	5	44	.28	29	.05	6	.39	.06	.14	10	580
841538	1	1910	4	45	2.5	14	34	117	3.40	2	6	ND	2	12	1	2	4	8	.59	.08	5	17	.07	25	.05	6	.19	.06	.07	24	340
841539	2	2439	4	121	5.1	22	22	120	3.09	2	5	ND	2	11	2	2	2	14	.56	.07	5	43	.19	26	.06	4	.29	.08	.09	17	740
841540	1	2781	3	113	7.0	41	21	163	2.54	3	5	ND	2	12	2	2	2	26	.85	.07	4	26	.36	6	.06	3	.37	.08	.06	7	820
841545	19	2037	8	63	2.7	10	33	168	2.71	19	5	ND	2	17	1	2	2	26	.74	.08	5	46	.60	23	.05	2	.62	.06	.26	6	540
841546	1	1955	1	48	2.5	11	17	134	3.52	6	5	ND	2	22	1	2	2	24	.54	.08	5	27	.33	33	.06	6	.51	.08	.21	11	640
841547	1	3302	5	68	4.9	13	23	160	4.55	4	5	2	2	13	1	2	2	25	.47	.06	5	25	.33	48	.06	7	.49	.06	.22	29	1080
STD	16	172	41	90	2.3	691	14	642	3.46	11	5	ND	2	24	1	10	2	43	1.48	.11	5	65	.61	68	.04	20	.74	.03	.21	2	-
841548	1	2396	4	44	3.1	16	27	101	3.65	2	5	ND	2	17	1	3	2	11	.55	.07	5	55	.08	36	.05	6	.28	.05	.09	52	1080
841549	1	2080	5	42	2.9	19	34	159	4.28	4	5	ND	2	14	1	3	2	14	.55	.08	5	25	.12	36	.05	15	.33	.06	.11	9	520
841550	1	1585	1	32	2.4	19	21	247	4.55	6	5	ND	2	10	1	2	2	24	.49	.08	5	46	.23	25	.06	10	.35	.05	.17	11	180
841551	3	3034	1	109	6.3	14	19	196	3.97	9	5	ND	2	9	1	4	2	36	.42	.08	4	30	.50	29	.07	10	.54	.06	.29	18	660
841552	1	1926	3	76	4.8	13	22	296	3.64	7	5	ND	3	8	1	3	2	49	.28	.07	2	36	1.19	33	.10	15	.92	.06	.75	6	560
841553	1	601	2	42	1.8	11	24	273	3.89	9	5	ND	3	11	1	4	2	40	.40	.07	2	22	1.00	31	.09	5	.92	.08	.64	9	95
841554	1	325	7	34	1.4	11	33	299	3.72	7	5	ND	3	10	1	2	2	36	.38	.08	2	42	.91	25	.08	6	.84	.08	.56	10	75
841555	1	3123	1	120	9.6	14	23	223	3.23	9	5	ND	2	16	2	3	2	39	.53	.07	2	28	.88	22	.06	9	.95	.07	.41	11	795
841556	1	1864	3	79	5.3	12	21	248	3.46	10	5	ND	2	11	1	3	2	37	.56	.07	2	50	.94	18	.07	10	.89	.07	.36	10	640
841557	1	1565	11	64	3.7	13	18	268	3.73	8	5	ND	2	12	1	3	2	41	.39	.07	2	24	1.14	22	.09	7	.93	.06	.59	8	510
841558	1	2313	7	76	5.8	15	19	133	3.15	7	5	2	2	15	1	5	2	20	.58	.08	5	48	.20	23	.03	12	.45	.06	.13	22	1430
841562	2	3214	6	112	5.7	20	24	184	3.45	5	5	ND	2	16	2	4	2	15	.79	.07	4	27	.21	17	.04	6	.36	.05	.09	24	820
841563	1	918	14	34	1.8	17	17	158	2.85	4	5	ND	2	21	1	5	2	23	.51	.08	4	42	.43	20	.07	11	.46	.06	.20	8	150
841564	1	577	5	65	1.6	16	14	318	3.03	3	5	ND	2	15	1	2	2	44	.66	.07	4	29	1.19	25	.08	8	.94	.06	.57	4	170
841565	1	87	2	29	.7	13	16	269	2.90	8	5	ND	2	13	1	2	3	36	.52	.08	4	55	.71	32	.06	10	.68	.07	.40	8	50
841566	1	58	1	28	.3	10	10	262	2.48	4	5	ND	2	29	1	2	2	38	.50	.08	4	22	.93	36	.08	2	.89	.07	.51	7	55
841567	4	39	1	34	.4	12	17	262	2.49	6	5	ND	3	19	1	2	2	43	.55	.08	4	40	1.16	46	.11	2	1.01	.06	.69	11	35
841568	1	44	5	26	.2	9	14	248	2.26	5	5	ND	2	13	1	2	2	39	.50	.08	3	21	.93	50	.09	2	.82	.06	.61	13	30
841569	1	121	2	30	.4	11	15	263	3.01	3	5	ND	3	23	1	2	2	39	.65	.08	4	42	.97	40	.07	5	.95	.05	.44	19	45
STD S-1	89	122	116	183	33.2	153	81	506	3.16	121	97	37	175	126	79	72	90	58	.56	.12	131	64	.58	123	.08	165	1.49	.22	.22	65	-

BP - SELCO MINING PROJECT# 520 REPORT# 84-20-048 JOB# 84-305 INVOICE# 8133 FILE# 84-2067 PAGE # 2

SAMPLE #	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU** PPB
841570	1	51	4	21	.3	6	7	212	1.76	5	5	ND	2	35	1	2	2	21	1.05	.07	4	18	.64	30	.02	4	.67	.04	.17	2	35
841571	1	670	2	36	2.2	8	10	252	2.43	8	5	ND	2	33	1	2	2	30	.83	.08	4	40	.94	25	.03	3	.91	.04	.29	4	135
841574	1	561	4	27	.9	8	9	264	2.82	7	5	ND	2	12	1	2	2	37	.64	.08	2	19	.81	40	.07	5	.73	.05	.42	6	60
841575	1	104	3	22	.4	8	7	224	2.34	7	5	ND	2	13	1	2	2	31	.63	.08	2	45	.83	34	.07	2	.84	.06	.41	8	60
841576	1	85	2	26	.3	7	8	291	2.62	4	5	ND	2	13	1	2	2	35	.60	.08	3	20	.01	39	.07	2	.81	.05	.43	5	60
841577	4	150	3	23	.5	10	5	287	2.69	5	5	ND	2	11	1	2	2	31	.54	.08	2	41	.65	41	.07	2	.64	.05	.39	8	80
841578	2	160	1	22	.4	10	8	224	3.11	5	5	ND	2	13	1	2	2	35	.49	.08	3	22	.70	47	.08	2	.71	.06	.48	7	40
841579	1	79	3	32	.4	8	7	344	2.68	5	5	ND	2	13	1	2	2	36	.54	.08	4	41	.70	46	.09	2	.79	.06	.48	8	70
841580	2	76	5	20	.3	8	6	193	2.67	4	5	ND	2	10	1	2	2	27	.41	.09	4	38	.48	44	.07	3	.52	.05	.37	14	205
841581	1	37	4	14	.3	8	5	140	3.18	12	8	ND	2	21	1	2	2	15	.62	.08	4	19	.23	31	.04	2	.36	.05	.16	15	480
841582	2	177	3	24	.4	13	7	225	3.77	8	5	ND	2	18	1	2	2	36	1.04	.10	7	39	.57	19	.04	4	.74	.06	.10	9	720
841583	1	227	2	24	.7	11	7	227	3.33	3	5	ND	2	15	1	2	2	27	.61	.09	4	24	.44	31	.08	2	.55	.06	.22	9	490
841584	7	315	5	41	.7	14	15	304	2.62	4	5	ND	2	32	1	2	2	33	1.42	.11	4	42	.67	26	.04	2	.66	.05	.09	10	40
SIG S-1	89	122	115	183	32.5	152	80	455	3.16	117	102	35	173	126	79	72	90	59	.56	.11	129	63	.58	122	.08	164	1.50	.22	.22	62	-

RECEIVED
AUG 23 1984

VANGEOCHEM LABORATORY LTD. 1521 PEMBERTON AVE. N.VANCOUVER B.C. V7P 2S3 PH: (604)986-5211 TELEX: 04-352578

ICP GEOCHEMICAL ANALYSIS

A 500 GRAM SAMPLE IS DIGESTED WITH 3 ML OF 3:1:3 HCL TO HNO3 TO H2O AT 90 DEG.C. FOR 1 HOUR. THE SAMPLE IS DILUTED TO 10 MLS WITH WATER.
THIS LEACH IS PARTIAL FOR: CA,P,MG,AL,TI,LA,K,W,BA,SI,SR,CR AND B. AU DETECTION 3 PPM.
AU** ANALYSIS BY FA/AAS FINISH FROM 20 GRAM SAMPLE. SAMPLE TYPE - CORE

NOTE: IS = INSUFFICIENT SAMPLE
ND = NON DETECTED
- = NOT ANALYZED

SELCO - BP EXPLORATION
VANCOUVER, B.C.

DATE RECEIVED AUG 7 1984 DATE REPORTS MAILED Aug 24/84 ASSAYER _____ DAVID CHIU, CERTIFIED B.C. ASSAYER

BP - SELCO MINING PROJECT# 520 REPORT# 84-20-052 JOB# 84-338 INVOICE# 8166 FILE# 84-2150 PAGE # 1

SAMPLE #	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU** PPB
841626	33	1733	12	50	2.3	8	4	166	3.32	3	6	ND	2	42	2	5	2	22	1.11	.07	13	71	.30	16	.05	6	.47	.05	.16	21	630
841627	23	974	3	42	1.0	7	1	198	2.56	3	5	ND	2	38	1	3	2	25	1.06	.07	11	77	.37	16	.06	2	.51	.05	.18	17	195
841628	10	626	9	39	.6	5	1	237	2.19	3	5	ND	2	53	1	2	2	32	1.34	.07	11	89	.45	16	.06	9	.61	.05	.19	11	70
841629	12	352	10	47	.4	13	1	323	2.32	3	5	ND	2	71	1	2	7	69	1.88	.10	10	83	.96	28	.11	10	.88	.04	.66	15	30
841630	34	1379	5	48	1.4	10	1	301	3.44	3	5	ND	2	67	1	2	2	50	1.79	.09	12	83	.72	23	.09	16	.74	.06	.41	13	145
841631	17	818	8	28	.8	4	1	187	2.82	2	5	ND	2	68	1	3	2	30	1.79	.07	11	66	.42	16	.08	13	.50	.05	.26	13	95
841632	4	550	5	23	.4	4	1	187	2.12	2	5	ND	2	109	1	4	10	35	2.69	.06	10	80	.30	8	.04	6	.42	.03	.09	55	120
841633	26	399	7	24	.3	6	1	202	2.11	3	5	ND	2	78	1	2	2	32	1.53	.09	11	82	.45	19	.07	14	.57	.06	.28	7	180
841634	8	206	21	25	.1	6	1	250	2.09	2	5	ND	2	49	1	2	2	34	1.03	.07	11	77	.41	19	.09	3	.55	.06	.37	3	20
841635	33	361	2	30	.3	6	1	235	2.41	2	5	ND	2	107	1	2	12	32	2.60	.07	14	69	.45	16	.05	11	.58	.04	.27	3	120
841636	14	243	8	25	.2	5	1	206	2.13	2	5	ND	2	64	1	2	2	35	1.55	.08	11	70	.46	19	.08	4	.59	.05	.33	5	ND
841637	32	211	1	17	.2	6	1	149	1.24	4	5	ND	2	58	1	2	4	27	1.29	.06	7	90	.35	16	.05	6	.44	.04	.17	3	40
841638	11	232	20	54	.1	4	1	220	1.72	2	9	ND	2	212	1	2	5	26	1.60	.08	10	77	.40	84	.03	8	.61	.04	.21	3	60
841639	14	1903	9	43	1.3	200	111	190	10.67	9	5	ND	2	16	1	2	21	56	1.00	.11	2	105	1.13	16	.10	2	1.06	.04	.41	9	60
841640	22	877	17	24	.7	89	42	123	4.15	6	5	ND	2	17	1	3	2	34	.80	.14	14	69	.44	13	.09	14	.43	.05	.13	12	60
841641	39	837	10	19	.7	83	40	164	3.57	6	5	ND	2	17	1	3	2	43	.99	.14	13	98	.45	13	.10	11	.41	.06	.18	19	60
841642	5	758	11	37	.8	80	18	274	4.65	5	5	ND	2	17	1	2	2	90	.85	.14	12	145	1.73	27	.15	6	1.25	.08	.94	5	50
841643	1	834	2	42	.6	88	12	268	5.41	2	5	ND	2	11	1	2	4	102	.60	.14	11	142	1.98	29	.18	2	1.45	.06	1.15	2	20
841644	6	626	7	49	.6	85	15	282	4.58	4	5	ND	2	14	1	2	2	110	.66	.13	12	156	2.18	29	.19	4	1.60	.05	1.32	2	30
841645	10	784	3	54	.8	84	20	307	5.22	4	5	ND	2	13	1	2	2	114	.93	.13	9	170	2.31	32	.19	9	1.79	.05	1.34	4	10
STD	16	166	43	92	2.0	693	5	670	3.54	12	5	ND	2	24	1	10	2	43	1.47	.11	13	69	.61	55	.04	25	.76	.03	.20	2	-
841646	6	849	8	38	1.0	89	14	269	4.80	3	5	ND	2	13	1	2	2	79	.75	.14	10	127	1.43	24	.13	10	1.01	.06	.71	13	20
841647	6	660	8	29	.7	70	10	236	3.75	3	5	ND	2	13	1	2	2	57	.81	.13	11	98	1.07	18	.12	7	.69	.06	.42	17	15
841648	25	1032	9	32	1.1	89	25	241	5.37	4	5	ND	2	16	1	2	2	61	.86	.13	11	111	1.17	16	.11	6	.86	.06	.46	6	40
841649	9	749	3	45	.9	75	17	328	4.93	4	5	ND	2	51	1	2	2	75	1.02	.13	10	130	1.68	20	.13	6	1.32	.06	.72	3	35
841650	18	784	7	20	.9	95	22	200	5.30	2	5	ND	2	78	1	2	2	29	.88	.11	12	57	.51	16	.07	10	.52	.05	.15	20	40
841651	16	1549	4	23	2.2	85	49	161	7.30	2	5	ND	2	16	1	2	8	50	.70	.13	9	64	.66	11	.11	8	.55	.06	.23	4	80
841652	19	1013	4	26	1.7	54	29	136	5.16	4	5	ND	2	12	1	2	2	57	.56	.12	11	68	.73	8	.12	2	.48	.07	.33	4	30
841653	14	507	7	15	.8	42	21	137	3.49	4	5	ND	2	22	1	2	3	33	.62	.14	12	52	.18	11	.10	6	.23	.05	.09	11	ND
841654	8	662	9	19	1.2	47	22	134	4.29	3	5	ND	2	14	1	4	2	32	.57	.11	12	53	.27	13	.09	2	.29	.05	.13	10	40
841655	16	1178	7	19	2.1	63	57	145	6.89	6	5	ND	2	15	1	2	4	32	.68	.13	9	52	.14	13	.11	7	.24	.04	.09	6	45
841656	38	2450	10	23	3.1	143	114	171	12.78	13	5	ND	2	12	1	2	31	35	.52	.11	2	46	.20	11	.09	2	.30	.05	.08	11	110
841657	20	1500	13	21	2.2	81	122	158	9.71	10	5	ND	2	14	1	2	19	41	.54	.12	3	69	.24	16	.10	7	.28	.04	.13	338	130
841658	16	733	11	24	1.6	39	36	151	4.51	3	5	ND	2	14	1	3	2	53	.54	.11	11	93	.63	11	.11	8	.47	.08	.32	129	90
841659	6	1542	5	28	23.6	39	24	151	4.78	4	5	25	2	14	1	3	3	55	.57	.11	12	100	.62	13	.12	9	.52	.09	.33	12	320
841660	4	451	10	23	.9	20	20	137	3.13	3	5	ND	2	13	1	2	2	55	.47	.12	11	82	.63	11	.11	5	.47	.08	.34	13	15
841661	5	1131	5	36	2.2	30	37	216	6.26	8	5	ND	2	18	1	2	2	104	.75	.19	11	43	.87	18	.14	10	.86	.10	.49	35	60
841662	4	1021	12	25	2.1	45	27	170	5.54	11	5	ND	2	17	1	3	2	62	.74	.16	12	49	.50	16	.12	6	.50	.06	.23	30	65
841663	6	1012	8	36	2.2	34	58	198	6.34	6	5	ND	2	16	1	2	3	72	.60	.14	10	72	.90	16	.12	4	.67	.08	.52	15	45
841664	1	594	11	20	1.3	32	6	125	3.43	3	5	ND	2	18	1	5	2	44	.62	.13	10	81	.38	22	.11	9	.38	.06	.20	46	ND
STD S-1	88	123	115	184	33.2	152	78	522	3.16	117	91	35	172	126	84	79	86	59	.56	.12	137	64	.58	123	.08	165	1.48	.21	.20	67	-

BP - SELCO MINING PROJECT# 520 REPORT# 84-20-083 JOB# 84-430 INVOICE# 8259 FILE# 84-2444 PAGE # 5

SAMPLE #	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	CU% %	AG% G/T	AU% G/T
STD C	21	60	39	127	7.5	71	26	1052	3.81	40	19	9	40	50	20	18	19	60	.44	.15	39	58	.88	182	.07	39	1.72	.06	.14	14	-	-	-
841616	4	3424	2	75	5.0	20	15	164	4.77	2	5	2	3	33	1	4	2	26	.63	.09	3	81	.29	38	.06	7	.35	.05	.24	29	.40	5.8	2.8
841617	10	6715	6	128	11.5	18	21	175	5.58	3	5	6	2	31	3	4	2	24	.99	.10	5	48	.26	30	.07	4	.34	.03	.17	29	.80	16.7	20.8
841618	15	6097	7	146	14.3	17	15	187	4.92	4	5	15	4	33	3	2	2	63	.99	.15	2	69	.71	34	.11	2	.54	.04	.52	29	.66	14.7	8.2
841619	5	8861	4	239	15.9	22	56	463	10.56	8	5	12	4	27	6	2	2	108	.89	.13	3	44	1.11	24	.15	11	.91	.04	.85	38	.91	18.1	13.3
841620	18	7477	8	179	11.5	25	19	328	10.91	2	5	8	5	20	5	2	2	106	.70	.11	2	78	1.08	36	.13	7	1.05	.03	.70	62	.81	13.0	9.1
841621	15	6109	4	152	7.7	27	21	376	12.87	7	5	4	4	27	3	2	2	80	1.02	.09	7	73	.95	32	.12	9	1.07	.03	.67	52	.72	9.2	5.0
841622	22	7103	3	132	7.5	32	21	331	14.82	2	5	3	4	18	3	2	2	98	.93	.09	6	56	1.03	29	.12	19	1.14	.03	.79	255	.82	5.1	4.1
841623	14	2510	4	96	2.2	10	13	436	6.43	11	5	ND	3	36	1	2	2	126	1.23	.15	2	30	1.61	32	.21	9	1.43	.05	1.35	19	.32	2.7	.7
841624	15	1659	11	86	1.9	13	19	494	6.47	16	5	ND	5	46	1	2	2	141	1.44	.18	2	41	2.11	35	.23	2	1.79	.04	1.63	15	.19	1.7	.4
841625	57	2081	5	76	1.9	11	19	440	6.19	11	5	ND	4	36	1	2	2	110	1.18	.11	2	35	1.65	33	.19	3	1.39	.04	1.35	16	.25	1.7	.3
841641 1541	4	2458	44	84	5.6	63	23	197	3.79	9	5	ND	2	14	2	2	3	44	1.05	.10	2	42	.51	7	.07	4	.47	.05	.09	8	.30	6.8	.4
841642	3	2138	21	77	5.1	76	19	131	2.46	8	5	ND	3	11	1	2	9	33	.75	.09	2	29	.38	5	.07	2	.39	.06	.07	12	.25	6.4	ND
841643	1	4715	13	95	9.6	55	45	179	8.15	4	5	ND	4	9	2	2	5	22	.46	.08	2	23	.36	19	.04	8	.48	.03	.08	12	.51	11.1	.2
841644	4	2266	18	74	5.9	16	22	155	3.39	14	5	ND	3	20	1	2	6	26	.96	.08	3	32	.58	21	.03	5	.64	.04	.13	8	.23	5.8	.3
841659	1	1222	5	25	2.5	17	39	163	3.72	9	5	ND	4	18	1	2	9	24	.60	.09	3	31	.35	20	.07	4	.45	.04	.17	19	.13	2.5	ND
841660	2	1851	11	27	2.5	21	23	157	4.44	9	5	ND	4	11	1	2	8	17	.50	.08	2	27	.29	25	.06	2	.34	.05	.17	6	.20	2.6	ND
841661	2	2389	5	84	4.2	16	21	120	3.18	7	5	ND	3	13	1	2	7	11	.60	.09	4	33	.07	20	.05	5	.23	.04	.07	20	.27	5.5	.2
841672	2	3680	4	107	22.7	9	11	265	2.62	15	5	4	5	9	2	2	9	36	.45	.07	2	25	.77	30	.07	2	.64	.04	.45	9	.39	12.2	.3
841673 1573	2	981	8	47	2.5	8	6	249	2.00	14	5	ND	4	13	1	2	4	37	.60	.08	4	26	.76	29	.07	2	.67	.05	.39	6	.11	2.7	.2
STD C	20	60	41	127	7.7	71	29	1052	3.81	39	22	9	40	50	22	17	20	60	.44	.15	40	58	.88	182	.07	39	1.72	.07	.14	15	-	-	-

VANGEOCHEM LABORATORY LTD. 1521 PEMBERTON AVE. N.VANCOUVER B.C. V7P 2B3 PH: (604)986-5211 TELEX: 04-352578

ICP GEOCHEMICAL ANALYSIS

A .500 GRAM SAMPLE IS DIGESTED WITH 3 ML OF 3:1:3 HCL TO HNO3 TO H2O AT 90 DEG.C. FOR 1 HOUR. THE SAMPLE IS DILUTED TO 10 MLS WITH WATER.
THIS LEACH IS PARTIAL FOR: CA,P,MG,AL,TI,LA,K,W,BA,SI,SR,CR AND B. AU DETECTION 3 PPM.
AU** ANALYSIS BY FA/AAS FINISH FROM 20 GRAM SAMPLE. SAMPLE TYPE - CORE

NOTE: IS = INSUFFICIENT SAMPLE
ND = NON DETECTED
- = NOT ANALYZED

DATE RECEIVED AUG 9 1984 DATE REPORTS MAILED Aug 22/84 ASSAYER _____ DAVID CHIU, CERTIFIED B.C. ASSAYER

BP - SELCO MINING PROJECT# 520 REPORT# 84-20-057 JOB# 84-358 INVOICE# 8176 FILE# 84-2208 PAGE # 1

SAMPLE #	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU** PPB
841665	3	839	9	17	1.1	33	15	168	3.72	2	5	ND	2	13	1	2	2	42	.58	.11	14	41	.43	14	.09	6	.39	.05	.21	13	10
841666	16	817	3	21	1.2	29	23	117	3.98	2	6	ND	2	14	1	2	2	32	.69	.13	17	46	.36	9	.09	6	.34	.05	.16	32	10
841667	16	366	6	23	.3	28	12	111	2.41	2	9	ND	2	15	1	2	6	29	.58	.12	12	33	.26	22	.07	8	.27	.04	.16	16	60
841668	14	445	12	21	.1	30	22	121	3.21	2	8	ND	2	14	1	2	4	30	.62	.12	14	46	.39	19	.08	5	.36	.05	.20	9	40
841669	4	401	11	19	.2	37	21	131	3.13	2	9	ND	2	19	1	2	3	34	.88	.12	13	40	.39	19	.08	3	.39	.06	.17	12	50
841670	5	266	3	12	.2	32	19	102	2.74	2	10	ND	2	17	1	2	2	29	.87	.12	13	43	.29	11	.09	6	.28	.06	.10	8	35
841671	7	236	7	21	.1	32	22	151	2.99	2	5	ND	2	17	1	2	2	48	.90	.12	13	45	.69	28	.10	4	.58	.06	.37	10	60
841672	13	415	5	34	.2	38	39	181	4.28	2	5	ND	2	14	1	2	3	60	.63	.11	15	54	1.10	25	.12	10	.83	.07	.59	3	45
841673	20	339	8	12	.1	28	19	84	2.84	2	5	ND	2	14	1	2	3	24	.67	.11	13	21	.26	11	.07	4	.33	.06	.09	4	35
841674	8	412	6	13	.1	29	12	81	2.83	2	5	ND	2	11	1	2	2	25	.56	.11	14	37	.27	9	.08	6	.29	.05	.08	7	35
841675	3	401	1	27	.2	28	13	169	3.39	2	5	ND	2	18	1	2	3	73	.83	.14	14	26	.80	43	.11	6	.71	.06	.46	5	30
841676	4	438	8	13	.3	26	16	114	2.71	3	5	ND	2	12	1	3	2	25	.57	.11	13	39	.27	11	.08	5	.28	.06	.12	18	40
841677	12	938	10	28	.9	55	107	203	7.07	2	5	ND	2	14	1	2	2	54	.69	.10	10	70	1.02	20	.10	3	.80	.06	.63	10	80
841678	3	524	8	51	.4	61	44	284	5.46	7	5	ND	2	15	1	2	2	106	.75	.14	12	128	2.10	34	.14	9	1.56	.07	1.41	28	55
841679	7	473	4	23	.2	38	45	158	4.13	4	5	ND	2	16	1	2	2	41	.77	.12	13	38	.66	17	.09	8	.63	.06	.40	111	70
841680	18	650	2	8	.6	39	23	62	3.45	4	5	ND	2	9	1	4	2	29	.45	.10	13	38	.25	6	.09	8	.25	.05	.09	9	110
841681	14	979	6	9	.7	48	35	81	4.58	2	5	ND	2	11	1	6	2	28	.58	.11	14	29	.26	8	.08	11	.35	.05	.08	86	ND
841682	11	841	4	14	.8	33	20	108	3.14	7	5	ND	2	13	1	5	2	39	.65	.12	12	53	.43	11	.10	3	.39	.05	.19	10	140
841683	8	957	8	14	.7	39	23	108	3.80	6	5	ND	2	14	1	7	2	35	.64	.11	12	47	.33	14	.09	2	.37	.06	.18	17	155
841684	8	2066	10	10	1.6	53	42	119	5.61	2	5	ND	2	12	1	4	2	32	.65	.11	13	45	.43	14	.08	3	.43	.05	.20	7	200
STD	18	165	43	90	2.0	686	8	607	3.54	11	5	ND	2	23	1	13	2	42	1.49	.10	13	63	.61	53	.03	22	.74	.03	.19	2	-
841685	9	2307	6	26	1.5	56	35	207	5.90	6	5	ND	2	14	1	2	2	82	.70	.12	10	88	1.75	28	.11	6	1.18	.06	.99	2	255
841686	10	2086	2	21	1.4	57	45	163	5.66	4	5	ND	2	13	1	2	2	77	.68	.13	13	70	1.33	20	.12	9	.89	.07	.71	3	240
841687	4	817	3	49	.3	131	14	326	4.83	4	5	ND	2	18	1	2	2	107	.81	.10	11	219	2.40	46	.19	5	1.74	.05	1.56	36	80
841688	20	583	4	33	.2	109	17	286	4.31	4	5	ND	2	21	1	2	2	76	1.02	.11	11	162	1.71	38	.13	8	1.30	.06	.96	4	100
841689	19	1045	7	18	.6	135	29	200	5.44	3	5	ND	2	16	1	2	3	54	.83	.12	13	103	1.11	26	.10	2	.91	.05	.54	11	100
841690	17	633	4	22	.1	112	10	228	4.24	5	5	ND	2	20	1	2	2	92	.92	.12	12	170	1.68	44	.16	5	1.32	.06	1.21	14	45
841691	6	830	5	24	.2	120	23	229	5.11	3	5	ND	2	28	1	2	2	110	.75	.11	10	202	2.18	41	.18	2	1.59	.05	1.58	19	100
841692	1	500	8	26	.1	123	10	234	3.93	4	5	ND	2	30	1	2	2	106	.69	.12	11	222	2.18	44	.19	3	1.60	.05	1.40	9	60
841693	28	409	4	23	.1	145	15	206	3.30	7	5	ND	2	81	1	2	3	73	1.61	.11	9	196	1.85	38	.17	2	1.48	.04	1.15	7	20
841694	80	602	4	23	.4	145	15	220	4.02	4	5	ND	2	104	1	2	2	84	1.84	.10	8	223	1.94	38	.17	2	1.49	.03	1.36	27	40
841695	5	585	6	20	.2	146	18	243	3.81	5	5	ND	2	77	1	2	4	65	2.17	.11	10	185	1.47	40	.12	5	1.14	.05	.88	5	60
841696	30	676	5	19	.3	141	19	202	4.13	5	5	ND	2	58	1	2	2	69	1.66	.13	10	178	1.48	33	.14	2	1.20	.04	.88	3	65
841697	5	493	4	28	.2	132	14	249	4.38	5	5	ND	2	53	1	2	2	109	1.23	.10	8	230	2.47	38	.22	2	1.81	.04	1.70	6	45
841698	39	292	5	30	.1	133	2	276	3.82	3	5	ND	2	51	1	2	2	124	1.12	.11	8	248	2.52	53	.26	2	1.90	.04	1.70	3	30
841699	19	331	3	41	.1	134	6	295	3.54	5	5	ND	2	75	1	2	2	94	1.57	.10	7	205	2.19	33	.19	2	1.81	.05	1.14	4	25
841700	7	431	8	38	.4	151	13	283	3.54	4	5	ND	2	64	1	2	3	75	1.21	.10	7	204	1.93	33	.17	10	1.61	.04	.93	5	20
841701	47	331	4	30	.2	147	11	249	3.08	7	5	ND	2	49	1	2	2	75	1.17	.11	7	210	1.87	61	.19	5	1.50	.04	1.21	2	30
841702	14	521	5	32	.4	101	16	250	4.27	2	5	ND	2	70	1	2	2	119	1.18	.11	7	183	2.06	46	.23	4	1.72	.04	1.41	3	35
841703	27	348	3	29	.1	145	7	247	3.42	5	5	ND	2	88	1	2	3	89	1.56	.09	8	201	1.92	49	.21	4	1.95	.04	.95	2	30
STD S-1	90	120	115	181	31.6	150	77	475	3.16	113	98	32	155	125	73	79	91	58	.56	.10	129	62	.58	121	.07	165	1.49	.20	.21	61	-

VANGEOCHEM LIMITED
1521 PEMBERTON AVENUE
NORTH VANCOUVER, B.C. V7P 2S3

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-3 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOLUTION

DATE RECEIVED: AUG 1984 DATE REPORT MAILED: Aug 22/84 ASSAYER... DEAN TOYE. CERTIFIED B.C. ASSAYER

BP-SELCO PROJECT # 520 SOLUTION FROM VANGEOCHEM JOB # 84-357 FILE # 84-2177 PAGE 1

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM
841738	52	1727	12	24	1.7	151	15	148	4.28	3	8	ND	2	186	1	2	6	42	2.53	.16	10	118	.66	11	.10	5	.65	.05	.19	31
841739	79	1683	7	33	1.9	116	11	157	4.03	4	7	ND	2	235	1	2	4	66	2.58	.18	10	162	.85	23	.13	4	.80	.05	.27	33
841740	20	1053	1	28	1.5	90	9	229	3.46	3	5	ND	2	105	1	2	3	75	1.85	.15	12	145	1.24	34	.16	2	1.01	.05	.52	15
841741	71	720	3	44	1.3	102	4	447	3.76	2	5	ND	2	90	1	2	2	102	3.37	.13	9	259	2.73	33	.15	6	1.84	.04	.44	12
841742	52	1340	5	32	1.9	124	20	272	4.79	3	5	ND	2	74	1	2	2	86	2.01	.15	6	202	1.78	34	.16	4	1.30	.05	.75	45
841743	102	1366	10	45	1.8	110	10	410	5.26	2	5	ND	2	118	1	2	2	127	2.96	.15	4	223	2.63	37	.16	4	1.98	.04	.75	48
841744	110	1096	5	32	1.7	101	9	241	4.03	6	5	ND	2	82	1	2	2	96	2.04	.14	8	203	1.49	34	.17	5	1.13	.05	.73	8
841745	109	921	5	29	1.3	76	15	216	3.87	3	5	ND	2	97	1	2	2	94	1.86	.14	12	170	1.34	31	.16	4	1.10	.05	.54	16
841746	136	955	8	28	1.5	85	30	192	4.35	2	5	ND	2	54	1	2	2	90	1.17	.13	7	124	1.22	28	.17	7	.95	.05	.71	14
841747	35	855	4	27	1.5	89	13	192	3.91	4	5	ND	2	71	1	2	2	86	1.52	.14	10	142	1.22	32	.17	4	1.04	.05	.71	19
841748	16	1815	7	28	1.9	128	51	201	7.34	4	5	ND	2	49	1	2	2	74	1.45	.15	2	204	1.26	32	.11	3	1.13	.04	.70	27
841749	47	3017	13	32	2.8	150	22	235	10.99	5	5	ND	2	50	1	2	2	87	1.53	.17	2	169	1.17	23	.13	6	1.25	.04	.78	192
841750	20	2539	14	29	2.2	218	28	222	13.20	5	5	ND	3	27	1	2	2	86	.86	.15	2	85	1.03	22	.13	7	1.52	.03	.50	150
841751	73	1651	8	30	2.0	106	19	174	6.45	3	5	ND	2	75	1	2	2	90	1.65	.14	2	172	1.15	23	.15	6	.93	.05	.73	219
841752	35	997	9	26	1.2	62	15	154	4.25	5	5	ND	2	84	1	2	2	72	1.98	.14	6	101	.96	25	.15	2	.77	.05	.53	21
841753	31	802	3	25	1.8	38	8	143	3.93	3	5	ND	2	44	1	2	4	95	1.00	.14	9	66	.87	28	.17	3	.77	.05	.49	36
841754	20	466	3	36	1.3	23	5	191	3.13	5	5	ND	2	87	1	2	2	101	1.02	.12	11	55	1.19	39	.20	3	1.06	.07	.58	13
841762	83	467	1	21	1.0	133	10	182	3.29	2	5	ND	2	156	1	2	2	53	1.04	.15	9	156	1.11	31	.15	4	1.15	.09	.52	11
841763	154	650	8	27	.9	139	44	196	4.82	2	5	ND	2	166	1	2	2	62	1.07	.14	6	181	1.24	34	.16	4	1.29	.09	.70	6
841764	105	397	3	24	1.0	127	11	189	3.03	2	5	ND	2	72	1	2	2	53	1.53	.13	9	149	1.06	25	.14	6	1.07	.11	.46	19
STD	19	181	45	101	2.4	761	13	679	3.86	10	5	ND	3	27	1	9	2	45	1.56	.13	14	89	.66	35	.04	17	.86	.04	.23	2
841765	47	381	4	27	.9	80	15	191	3.00	2	5	ND	2	87	1	2	2	71	1.68	.14	11	93	1.10	34	.15	3	.98	.08	.62	4
841777	99	545	8	23	.9	108	20	206	3.31	2	5	ND	2	111	1	2	4	70	1.36	.16	12	128	1.13	28	.17	4	.91	.07	.52	2
841778	233	980	11	24	1.2	291	16	200	9.28	2	5	ND	2	66	1	2	3	54	1.24	.19	2	110	.95	23	.14	6	.93	.05	.39	2
841779	59	697	3	21	1.0	142	15	187	3.50	2	5	ND	2	66	1	2	3	44	1.41	.15	11	130	.99	23	.14	4	1.04	.09	.39	4
841784	60	581	12	39	1.4	103	12	238	3.95	5	5	ND	2	65	1	2	2	51	1.57	.15	11	117	.79	11	.12	5	1.32	.15	.12	6
841785	36	1932	29	311	4.9	157	29	362	9.91	18	5	ND	2	42	4	2	2	106	2.07	.16	2	171	1.54	17	.06	3	1.95	.06	.21	3
841786	72	2138	28	330	4.7	193	155	357	15.47	12	5	ND	2	32	3	2	2	92	1.32	.14	2	132	1.11	15	.07	5	1.68	.09	.17	5
841787	30	889	10	6919	2.7	147	1	322	8.61	7	5	ND	3	26	153	2	2	77	1.00	.12	2	63	.99	25	.11	2	1.30	.04	.27	2
841788	139	519	11	70	1.7	41	12	177	3.11	3	5	ND	2	63	1	2	4	65	1.81	.12	11	85	.66	22	.13	5	.68	.05	.22	10
STD S-1	89	114	118	186	31.4	152	81	497	3.18	109	90	35	169	126	87	73	89	56	.56	.13	134	66	.58	122	.08	165	1.49	.20	.21	65

SAMPLE #	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU** PPB
841760	15	390	4	23	.3	129	14	205	2.80	5	5	ND	2	117	1	2	2	54	1.25	.14	5	151	1.25	31	.13	6	1.45	.15	.51	6	30
841761	73	462	5	25	.2	86	8	210	3.32	2	5	ND	2	207	1	2	2	76	1.36	.13	3	172	1.62	33	.14	6	1.69	.10	.72	8	20
841766	65	485	1	21	.2	54	4	169	2.99	2	5	ND	2	65	1	2	2	78	1.29	.11	5	93	1.02	39	.15	2	.95	.08	.74	14	45
841767	75	345	1	22	.2	31	1	177	2.52	2	5	ND	2	63	1	2	2	87	1.32	.09	6	76	1.06	41	.16	3	.92	.06	.84	13	25
841768	73	762	2	16	.7	104	11	172	3.91	3	5	ND	2	59	1	2	2	42	1.53	.11	4	115	.80	20	.10	3	.75	.08	.37	7	60
841769	79	920	4	13	.8	94	16	129	4.40	3	5	ND	2	95	1	2	3	51	2.27	.10	3	143	.67	17	.10	7	.62	.06	.38	15	125
841770	37	561	2	12	.7	50	13	116	3.32	6	5	ND	2	70	1	3	2	67	1.62	.10	5	94	.66	29	.11	2	.70	.06	.39	9	80
841771	28	388	1	19	.2	49	6	163	2.53	5	5	ND	2	56	1	2	2	86	1.19	.11	5	120	.99	32	.14	6	.89	.06	.61	13	55
841772	47	359	2	30	.4	51	4	186	3.19	4	5	ND	2	44	1	2	2	90	.72	.09	5	97	1.35	50	.17	2	1.12	.06	.95	7	20
841773	37	735	3	21	.6	153	19	165	3.96	6	5	ND	2	56	1	4	2	42	.88	.10	3	126	.95	26	.10	7	1.10	.09	.40	12	50
841774	47	417	3	35	.4	122	8	211	3.03	4	5	ND	2	69	1	3	2	60	.90	.11	5	153	1.42	48	.14	4	1.36	.08	.83	7	30
841775	58	389	5	25	.2	114	14	214	2.56	4	5	ND	2	198	1	3	2	58	1.06	.12	5	132	1.29	42	.14	5	1.69	.11	.75	8	30
841776	48	433	1	29	.3	98	15	258	3.13	3	5	ND	2	75	1	2	2	66	1.17	.13	6	146	1.66	31	.14	4	1.46	.07	.54	3	40
841780	16	486	5	24	.4	108	16	174	2.94	3	5	ND	2	71	1	2	4	50	1.43	.12	5	139	1.10	29	.11	2	1.45	.12	.57	10	60
841781	9	430	2	23	.4	127	8	165	3.02	4	5	ND	2	46	1	2	5	50	1.04	.12	8	137	1.01	31	.12	6	1.01	.07	.53	15	65
841782	62	770	1	24	.6	114	10	170	3.88	3	5	ND	2	64	1	2	2	55	1.37	.10	9	144	1.01	25	.12	8	.92	.06	.54	11	100
841783	115	631	8	14	.6	75	15	98	3.70	4	15	ND	2	35	1	3	5	31	.99	.16	12	54	.32	21	.08	4	.50	.06	.15	9	70
841789	125	687	5	88	1.0	40	10	194	3.57	2	11	ND	2	47	1	2	8	94	1.36	.10	12	85	.84	27	.12	4	.82	.06	.32	28	130
841790	36	641	20	5392	1.0	114	103	545	7.48	8	5	ND	2	27	77	2	2	120	.86	.11	2	211	2.14	31	.16	2	1.91	.05	.69	18	120
841791	70	542	4	36	.6	106	13	222	3.84	2	10	ND	2	71	1	4	3	43	1.33	.11	10	103	.90	25	.08	3	.81	.06	.23	34	30
STD S-1	88	122	115	183	31.7	150	79	495	3.16	116	95	35	173	126	78	80	93	59	.55	.12	136	63	.58	123	.08	166	1.49	.22	.22	65	-

SAMPLE #	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU** PPB
841704	15	425	4	28	.4	134	11	219	3.34	3	5	ND	3	51	1	2	2	69	1.40	.10	6	177	1.59	42	.15	7	1.26	.04	1.06	4	40
841705	36	570	1	29	.5	124	13	203	3.85	3	5	ND	3	55	1	2	2	74	1.33	.10	6	192	1.58	38	.16	7	1.24	.04	1.06	4	215
841706	7	442	5	29	.4	128	14	220	3.32	5	5	ND	2	28	1	2	2	61	.93	.11	6	144	1.43	39	.14	11	1.19	.04	.84	2	55
841707	33	475	1	20	.4	107	15	172	3.21	4	5	ND	3	56	1	2	2	60	1.32	.10	6	124	1.13	31	.12	4	.87	.04	.64	3	75
841708	57	501	6	26	.3	135	14	207	3.13	3	5	ND	2	46	1	2	3	66	1.25	.11	5	161	1.43	29	.15	6	1.14	.04	.75	3	100
841709	36	423	1	35	.3	119	8	240	3.32	2	5	ND	2	76	1	2	2	84	1.76	.11	5	163	1.77	50	.19	8	1.47	.04	1.13	12	55
841710	134	401	1	42	.2	142	11	262	3.56	2	5	ND	2	72	1	2	2	84	1.47	.10	5	210	1.88	42	.20	8	1.48	.04	1.31	2	30
841711	20	1106	3	34	.9	199	18	246	4.69	5	5	ND	2	66	1	2	4	63	1.53	.11	2	146	1.44	27	.13	3	1.15	.05	.85	6	120
841712	29	818	2	22	.7	151	31	164	4.11	3	5	ND	2	82	1	2	2	35	1.95	.10	2	99	.81	21	.09	5	.71	.04	.43	8	140
841713	36	1023	6	15	.8	158	22	131	4.39	10	5	ND	3	22	1	2	3	31	.75	.12	5	73	.53	13	.06	8	.49	.05	.18	7	120
841714	90	361	5	30	.1	136	12	283	3.14	2	5	ND	2	102	1	2	2	69	1.48	.11	7	183	1.77	44	.15	8	1.38	.04	.86	2	55
841715	21	779	1	32	.6	134	17	236	3.90	3	5	ND	2	63	1	2	2	72	1.20	.12	4	183	1.52	31	.14	8	1.24	.05	.84	2	80
841716	57	220	1	47	.1	148	13	338	3.23	2	5	ND	2	269	1	2	2	82	1.00	.11	9	201	2.09	70	.19	7	2.07	.08	1.30	3	30
841717	60	288	2	31	.2	142	13	230	3.22	2	5	ND	3	87	1	2	4	65	.98	.12	10	174	1.37	54	.15	7	1.29	.07	.74	2	25
841718	210	450	9	27	.2	110	13	198	3.53	2	7	ND	2	92	1	2	3	80	2.21	.12	12	128	1.07	34	.12	12	.87	.05	.54	4	30
841719	35	432	2	96	.8	64	5	263	3.96	2	5	ND	4	35	1	2	2	100	.67	.09	11	100	1.31	39	.14	2	1.14	.05	.74	3	40
841720	38	308	5	49	.5	41	10	221	3.22	4	5	ND	2	78	1	2	2	90	1.98	.09	10	43	1.31	50	.14	5	1.17	.05	.79	2	25
841721	55	858	5	74	1.8	153	8	352	4.79	5	5	ND	2	57	1	2	4	108	1.25	.10	2	230	2.36	40	.21	2	1.84	.04	1.66	3	75
841722	97	252	12	74	.6	135	11	446	3.79	6	5	ND	2	91	1	2	2	111	1.80	.10	3	240	2.60	81	.22	6	2.13	.07	1.26	2	20
841723	65	2998	76	33968	16.3	329	10	662	12.85	33	5	ND	2	36	551	2	25	72	3.05	.09	2	142	1.52	19	.04	2	1.46	.04	.18	121	470
STD	16	194	40	92	2.7	773	8	695	3.85	13	5	ND	4	26	1	14	2	44	1.66	.12	12	67	.69	69	.04	28	.82	.04	.22	2	-
841724	55	473	11	242	.9	143	23	527	4.75	5	5	ND	2	88	1	2	2	102	2.83	.12	2	223	2.68	50	.14	2	2.25	.05	.67	2	70
841725	55	1875	5	76	2.9	335	76	317	10.41	7	5	ND	2	76	1	2	2	73	2.02	.13	2	188	1.73	33	.14	2	1.81	.06	.81	23	160
841726	21	1249	7	33	1.4	54	10	122	3.30	4	5	ND	5	33	1	2	2	87	.51	.10	10	53	.87	26	.11	4	.83	.06	.44	38	125
841727	59	922	1	37	.7	122	22	215	3.80	4	5	ND	2	53	1	2	2	51	1.08	.10	6	142	1.53	29	.12	2	1.21	.04	.82	9	110
841728	79	1530	5	33	1.3	191	24	213	5.10	5	5	ND	2	59	1	2	3	56	1.58	.11	2	150	1.45	30	.13	7	1.13	.04	.93	76	230
841729	27	711	1	32	.6	113	7	220	3.11	4	5	ND	2	44	1	2	2	69	1.05	.11	6	146	1.53	44	.15	7	1.20	.04	1.02	5	100
841730	53	977	5	29	.8	118	8	208	3.39	5	5	ND	2	65	1	2	2	59	1.73	.10	6	156	1.47	32	.13	3	1.14	.04	.88	19	160
841731	28	1938	3	34	1.7	120	11	224	4.21	6	5	ND	2	61	1	2	2	66	1.40	.12	3	171	1.66	31	.14	7	1.29	.04	.90	39	200
841732	25	2112	1	34	1.7	130	19	219	4.53	5	5	ND	2	67	1	2	4	61	1.74	.12	4	172	1.60	27	.12	7	1.29	.04	.70	45	240
841733	30	1067	1	38	.8	136	13	240	3.69	2	5	ND	2	57	1	2	2	79	1.55	.12	8	196	1.88	34	.16	3	1.58	.04	1.01	9	150
841734	60	1383	7	17	1.0	127	11	111	3.19	4	5	ND	2	81	1	2	2	35	1.82	.13	11	90	.61	11	.08	2	.47	.05	.23	6	430
841735	101	1599	1	25	1.3	130	14	137	3.69	2	5	ND	2	81	1	2	2	53	1.83	.13	12	143	.91	24	.11	2	.68	.05	.51	11	260
841736	63	2162	5	26	2.0	108	12	120	3.70	2	8	ND	2	67	1	2	2	51	1.74	.12	12	118	.67	19	.09	5	.51	.04	.30	44	400
841737	26	1418	5	23	1.3	99	4	119	3.16	5	5	ND	2	57	1	3	2	38	1.27	.12	12	115	.62	19	.09	6	.48	.05	.28	44	270
841755	81	437	5	23	.3	74	7	171	3.32	3	5	ND	2	45	1	2	4	60	1.19	.10	11	114	.95	23	.11	3	.79	.05	.32	6	65
841756	79	381	1	28	.2	88	7	260	3.22	3	5	ND	2	64	1	2	2	83	2.04	.11	10	208	1.47	29	.12	3	1.06	.05	.50	19	40
841757	38	525	8	11	.5	63	5	104	3.17	5	5	ND	3	45	1	2	2	43	1.15	.11	11	86	.48	24	.09	3	.44	.04	.20	6	50
841758	40	539	4	20	.5	65	6	153	3.38	4	5	ND	3	54	1	2	2	65	1.08	.11	11	114	.91	35	.11	2	.78	.05	.49	26	40
841759	37	532	1	12	.5	82	10	105	3.63	6	5	ND	4	40	1	2	2	44	.77	.12	12	69	.48	27	.09	6	.52	.05	.19	2	40
STD S-1	87	120	115	186	32.2	151	78	484	3.17	112	94	33	162	125	75	74	88	58	.56	.11	130	63	.58	121	.07	161	1.49	.20	.21	64	-

VANGEOCHEM LABORATORY LTD. 1521 PEMBERTON AVE. N.VANCOUVER B.C. V7P 2S3 PH: (604) 986-5211 TELEX: 04-352578

ICP GEOCHEMICAL ANALYSIS

A .500 GRAM SAMPLE IS DIGESTED WITH 3 ML OF 3:1:3 HCL TO HNO3 TO H2O AT 90 DEG.C. FOR 1 HOUR. THE SAMPLE IS DILUTED TO 10 MLS WITH WATER.
THIS LEACH IS PARTIAL FOR: CA,P,MG,AL,TI,LA,K,W,BA,SI,SR,CR AND B. AU DETECTION 3 PPM.
AU** ANALYSIS BY FA/AAS FINISH FROM 20 GRAM SAMPLE. SAMPLE TYPE - CORE

NOTE: IS = INSUFFICIENT SAMPLE
ND = NON DETECTED
- = NOT ANALYZED

DATE RECEIVED AUG 27 1984 DATE REPORTS MAILED Sept 4/84 ASSAYER _____ DAVID CHIU, CERTIFIED B.C. ASSAYER

BP - SELCO MINING PROJECT# 520 REPORT# 84-20-079 JOB# 84-421 INVOICE# 8238 FILE# 84-2442 PAGE # 1

SAMPLE #	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU** PPB
84-1792	11	316	18	67	.7	94	17	290	3.44	4	5	ND	2	38	1	2	2	74	1.28	.14	2	151	1.62	23	.15	4	1.42	.04	.47	2	50
84-1793	19	385	16	51	.9	90	22	277	3.69	3	5	ND	2	33	1	2	2	60	1.54	.14	2	117	1.31	21	.12	2	1.15	.06	.33	2	60
84-1794	44	493	18	67	1.0	73	18	411	4.48	2	5	ND	3	54	1	2	2	93	2.66	.13	2	149	2.06	10	.13	3	1.53	.04	.17	8	625
84-1795	50	559	10	30	1.6	28	11	126	2.70	8	5	ND	2	33	1	2	3	68	1.17	.09	2	76	.56	23	.11	8	.78	.07	.24	15	100
84-1796	34	493	10	32	1.0	17	5	170	2.52	3	5	ND	3	66	1	9	4	117	1.38	.12	3	80	1.18	42	.17	2	.86	.05	.89	6	60
84-1797	33	1158	6	30	1.0	6	8	116	1.97	2	5	ND	3	36	1	2	2	30	.30	.08	6	71	.49	18	.03	2	.61	.05	.27	3	315
84-1798	54	1351	7	34	1.6	8	8	107	1.57	2	5	ND	2	13	1	2	2	22	.35	.07	5	65	.39	21	.01	2	.48	.04	.20	11	390
84-1799	91	523	6	26	.5	5	3	147	1.50	2	5	ND	4	14	1	2	3	35	.36	.08	6	66	.55	21	.08	2	.66	.06	.43	7	110
84-1800	31	378	5	21	.4	3	4	143	1.64	2	5	ND	2	18	1	2	4	30	.67	.09	7	69	.44	18	.05	2	.59	.06	.31	3	90
84-1801	60	936	13	38	1.7	6	5	217	2.31	3	5	ND	4	29	1	2	2	18	1.56	.08	6	65	.40	18	.01	2	.69	.03	.22	3	130
84-1802	55	858	8	26	.8	5	6	112	1.15	2	5	ND	3	14	1	2	2	29	.37	.08	5	71	.56	20	.04	17	.60	.05	.32	3	290
84-1803	49	711	3	26	.7	3	8	125	1.31	2	5	ND	4	12	1	2	2	31	.26	.07	7	76	.49	18	.05	2	.59	.05	.33	2	190
84-1804	35	792	6	26	.6	6	5	126	1.35	2	5	ND	4	14	1	2	6	23	.38	.07	8	82	.43	13	.03	6	.55	.04	.23	2	125
84-1805	28	425	3	25	.4	4	3	213	1.48	2	5	ND	3	19	1	2	5	28	.77	.09	9	64	.48	15	.02	5	.65	.04	.24	2	95
84-1806	27	526	5	27	.5	4	3	187	1.45	2	5	ND	2	24	1	2	2	31	.90	.08	5	79	.49	15	.04	2	.60	.04	.24	2	130
84-1807	93	390	8	20	.5	4	5	112	.80	2	5	ND	3	56	1	2	4	22	1.67	.08	6	79	.39	10	.02	3	.51	.03	.20	2	105
84-1808	36	332	7	23	.5	5	4	152	.97	2	5	ND	4	486	1	2	2	22	2.77	.09	9	62	.53	24	.01	6	.53	.03	.17	2	120
84-1809	29	432	11	26	.5	4	3	188	1.92	2	5	ND	4	57	1	2	2	34	1.72	.09	6	68	.52	18	.03	13	.67	.04	.25	2	160
84-1810	38	217	4	25	.3	3	4	191	1.26	2	5	ND	5	130	1	2	2	22	2.41	.08	9	68	.44	18	.02	3	.68	.04	.23	2	10
84-1811	35	200	4	22	.2	4	1	168	1.48	2	5	ND	5	85	1	2	3	26	2.04	.08	8	66	.44	15	.03	3	.63	.03	.22	2	45
STD	20	174	41	101	2.7	778	11	680	3.88	11	5	ND	5	27	1	11	2	50	1.66	.12	6	82	.68	82	.04	32	.83	.04	.25	2	-
84-1812	40	342	8	17	.4	4	2	141	1.22	2	5	ND	2	86	1	2	2	18	1.97	.06	4	98	.35	13	.01	6	.56	.04	.18	2	270
84-1813	52	276	4	17	.5	7	3	129	.75	2	5	ND	2	66	1	2	2	16	1.59	.07	4	108	.35	15	.01	2	.41	.03	.16	2	170
84-1814	24	1018	101	278	1.7	3	5	184	2.27	7	5	ND	4	134	1	2	2	13	2.19	.07	5	36	.28	38	.01	7	.58	.02	.23	2	355
84-1815	60	548	5	19	1.0	1	2	128	1.06	2	5	ND	3	56	1	2	2	31	1.47	.07	4	33	.44	15	.03	6	.50	.03	.33	2	180
84-1816	29	475	19	27	1.5	4	3	228	2.26	2	5	ND	3	53	1	2	2	37	1.43	.09	3	25	.53	21	.05	13	.68	.05	.45	2	170
84-1817	36	336	3	28	1.3	4	3	210	1.49	2	5	ND	3	85	1	2	4	23	1.55	.08	4	37	.56	20	.02	13	.81	.05	.22	2	150
84-1818	27	422	4	21	1.2	2	1	130	1.73	2	5	ND	2	64	1	2	2	29	1.56	.09	4	37	.47	15	.02	2	.61	.04	.26	2	115
84-1819	29	252	4	20	.6	1	4	185	1.47	2	5	ND	5	151	1	2	2	26	2.07	.08	7	30	.45	36	.02	2	.56	.03	.25	2	90
84-1820	39	805	4	28	2.1	4	3	159	2.04	2	5	ND	3	71	1	2	2	30	1.60	.07	5	67	.43	18	.02	3	.55	.03	.21	2	360
84-1821	28	116	3	5	.6	3	1	48	.59	2	5	ND	2	40	1	2	4	3	.97	.01	2	74	.08	5	.01	2	.08	.01	.04	2	100
84-1822	30	404	5	17	1.3	2	3	137	1.24	2	5	ND	4	84	1	2	4	17	2.15	.09	7	65	.34	19	.01	3	.51	.02	.15	2	200
84-1823	77	130	1	11	.2	1	2	100	.63	2	5	ND	2	70	1	2	2	14	1.64	.06	4	39	.31	13	.01	3	.40	.02	.16	2	40
84-1824	42	376	4	15	.6	4	4	129	1.20	2	5	ND	4	79	1	2	2	16	1.99	.07	7	63	.33	15	.01	2	.53	.02	.16	2	120
84-1825	38	314	7	17	1.0	2	2	122	1.37	2	5	ND	3	49	1	2	2	19	1.28	.07	3	42	.37	13	.01	2	.59	.05	.17	2	120
84-1826	50	490	4	27	1.0	4	7	187	1.31	3	5	ND	3	65	1	2	3	25	1.69	.08	4	68	.43	17	.03	3	.60	.03	.27	2	150
84-1827	22	369	11	25	.9	2	5	171	1.34	2	5	ND	5	142	1	2	2	13	2.29	.07	7	32	.31	45	.01	2	.52	.01	.17	2	120
84-1828	16	273	6	20	.6	4	2	132	.90	2	5	ND	6	102	1	2	2	13	1.96	.07	7	60	.30	18	.01	3	.47	.02	.16	4	110
84-1829	46	251	64	216	1.2	2	3	195	.99	3	5	ND	5	430	1	2	2	8	2.86	.07	7	31	.24	38	.01	3	.49	.02	.21	2	60
84-1830	28	323	5	18	1.8	2	4	132	.78	2	5	ND	3	156	1	3	2	10	2.18	.07	5	71	.22	34	.01	2	.40	.03	.15	2	190
STD C	21	59	40	124	7.4	69	26	1047	3.82	38	19	9	40	49	18	16	18	58	.44	.13	38	57	.88	178	.06	42	1.72	.06	.14	14	-

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SAMPLE #	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU** PPB
84-1831	29	315	3	40	1.3	1	1	308	1.48	2	5	ND	4	124	1	2	2	17	2.10	.08	8	20	.40	23	.01	6	.57	.02	.14	2	85
84-1832	30	324	9	40	1.7	3	2	233	1.41	2	5	ND	3	149	1	2	2	5	2.69	.09	8	30	.16	53	.01	6	.34	.02	.11	2	105
84-1833	13	200	6	31	.3	3	3	298	1.69	2	5	ND	4	115	1	3	2	17	2.18	.09	10	17	.38	21	.01	4	.61	.03	.10	2	115
84-1834	10	221	3	20	.3	4	1	195	1.48	3	5	ND	4	84	1	2	2	20	1.97	.08	9	43	.38	13	.01	5	.59	.03	.10	2	105
84-1835	68	247	3	26	.4	2	1	188	1.34	2	5	ND	4	68	1	2	2	34	1.45	.08	6	24	.41	14	.05	2	.55	.03	.25	2	130
84-1836	46	206	2	24	.7	4	2	196	1.18	2	5	ND	2	89	1	3	2	18	2.15	.07	6	47	.33	13	.01	4	.48	.02	.14	2	170
84-1837	28	166	1	17	.1	2	1	121	1.03	2	5	ND	3	62	1	2	2	19	1.49	.07	7	25	.27	10	.01	4	.47	.02	.11	2	110
84-1838	5	116	1	16	.1	1	1	139	1.09	2	5	ND	2	39	1	3	2	17	1.06	.06	4	53	.26	8	.02	3	.36	.02	.12	2	70
84-1839	4	199	2	14	.2	2	1	166	1.01	2	5	ND	2	60	1	2	2	23	1.18	.05	3	34	.25	11	.02	3	.32	.02	.13	3	200
84-1840	8	136	2	21	.1	5	1	204	1.90	3	5	ND	2	42	1	2	2	41	1.24	.07	3	51	.44	11	.04	3	.50	.03	.16	2	5
84-1841	17	311	5	31	.2	9	3	357	2.69	4	5	ND	5	207	1	2	2	75	2.74	.11	10	20	.91	21	.03	5	.86	.02	.16	2	70
84-1842	9	226	7	27	.2	9	2	356	2.23	2	6	ND	2	225	1	2	2	53	2.86	.11	9	38	.76	51	.01	5	.79	.01	.14	2	100
84-1843	21	332	1	35	.3	7	6	492	2.76	5	5	ND	5	82	1	2	2	57	2.76	.14	11	14	.76	61	.01	3	.91	.02	.18	2	85
84-1844	36	192	167	221	.6	2	4	194	1.04	7	5	ND	3	111	1	2	2	4	2.17	.07	7	13	.32	66	.01	3	.36	.01	.18	2	495
84-1845	17	189	13	33	.5	5	1	147	1.55	2	5	ND	2	103	1	3	2	5	1.86	.07	7	24	.13	51	.01	2	.42	.02	.17	2	110
84-1846	25	207	5	17	.7	2	1	140	1.07	2	5	ND	2	68	1	3	2	10	1.38	.06	4	35	.26	16	.01	6	.36	.03	.14	2	110
84-1847	20	329	4	22	1.6	1	2	156	1.36	3	5	ND	3	13	1	2	3	23	.25	.08	5	21	.44	13	.05	4	.51	.04	.15	6	180
84-1848	50	502	1	23	1.2	5	4	167	1.05	3	5	ND	2	12	1	2	4	16	.28	.09	7	23	.38	11	.01	5	.53	.03	.15	2	390
84-1849	42	879	3	28	1.0	20	13	235	2.13	6	5	ND	5	13	1	2	3	68	.83	.24	8	41	.90	48	.11	5	.71	.07	.38	2	170
84-1850	25	622	2	35	.6	24	20	337	2.98	4	5	ND	6	15	1	2	2	87	1.23	.29	11	50	1.24	72	.13	2	1.00	.08	.60	2	90
STD	24	143	33	89	2.2	692	13	665	2.83	12	5	ND	6	22	1	10	2	43	1.35	.11	3	71	.55	79	.04	26	.69	.03	.19	2	-
84-1851	6	87	6	30	.1	15	6	317	2.48	4	5	ND	6	9	1	2	2	93	1.09	.26	13	51	1.24	166	.12	2	.99	.10	.64	2	60
84-1852	17	253	2	34	.5	17	11	318	2.63	4	5	ND	5	15	1	2	5	66	1.40	.32	11	41	1.12	60	.11	2	.90	.06	.26	2	55
84-1853	19	410	4	33	1.0	22	14	375	3.69	7	5	ND	5	25	1	2	2	61	1.78	.31	11	38	.95	32	.09	2	.75	.05	.08	9	310
84-1854	70	221	7	21	.5	5	2	156	1.73	4	6	ND	3	17	1	2	2	22	1.04	.07	2	30	.54	15	.03	2	.60	.02	.12	5	115
84-1855	41	201	11	18	.7	1	1	142	1.18	5	5	ND	2	18	1	2	4	15	.72	.07	3	24	.37	12	.05	5	.49	.03	.14	4	100
84-1856	24	219	6	33	.8	2	1	131	.92	3	5	ND	2	16	1	2	2	18	.60	.08	3	25	.39	16	.05	5	.55	.04	.17	2	150
84-1857	54	184	3	20	.8	1	1	137	.98	5	5	ND	2	21	1	2	2	19	.72	.07	3	29	.38	13	.06	3	.58	.04	.13	2	305
84-1858	29	158	7	16	.6	5	1	134	1.24	4	5	ND	2	26	1	2	3	20	.72	.07	4	31	.38	13	.06	5	.65	.05	.16	3	85
84-1859	49	196	4	15	.7	3	1	132	1.29	3	5	ND	2	29	1	2	3	20	.70	.07	3	27	.37	11	.06	6	.60	.05	.16	3	85
84-1860	18	396	3	12	.6	3	3	142	1.10	2	5	ND	4	130	1	4	2	15	2.62	.09	7	16	.22	11	.01	4	.57	.02	.10	2	320
84-1861	54	370	2	12	.8	1	3	146	1.30	2	5	ND	2	74	1	2	2	17	1.84	.08	5	28	.30	8	.01	2	.57	.03	.10	2	925
84-1862	45	319	5	14	.7	2	2	132	1.49	2	5	ND	3	45	1	2	6	26	1.23	.08	4	34	.49	9	.04	3	.65	.04	.17	5	230
84-1863	26	534	4	17	1.1	4	1	138	2.12	3	5	ND	2	47	1	2	2	30	1.37	.06	2	31	.53	11	.05	2	.67	.04	.16	2	370
84-1864	43	567	5	24	1.0	6	6	185	2.28	2	5	ND	2	50	1	2	2	42	1.46	.07	3	56	.69	11	.08	3	.78	.03	.20	4	250
84-1865	63	279	3	18	.4	3	1	157	1.44	2	5	ND	2	58	1	2	3	31	1.60	.07	5	27	.43	12	.06	2	.63	.03	.26	3	185
84-1866	18	338	5	15	.8	4	1	130	1.12	2	5	ND	3	43	1	2	2	31	1.51	.08	4	54	.46	11	.06	3	.45	.04	.29	5	120
84-1867	31	242	3	15	.6	2	1	151	1.09	4	5	ND	2	48	1	2	2	32	1.39	.08	4	23	.47	13	.07	5	.51	.03	.34	5	90
84-1868	42	460	6	18	.7	2	1	169	1.73	5	5	ND	5	82	1	2	2	21	2.37	.08	6	54	.43	11	.02	2	.71	.02	.19	3	120
84-1869	31	438	2	14	.4	1	6	111	1.02	2	5	ND	2	87	1	2	3	26	2.21	.08	4	27	.43	10	.02	2	.49	.03	.23	2	65
STD C	20	59	40	124	7.6	70	26	1070	3.82	40	19	8	40	49	18	17	20	58	.44	.13	38	57	.88	178	.06	38	1.72	.06	.14	14	-

VANGEOCHEM LABORATORY LTD. 1521 PEMBERTON AVE. VANCOUVER B.C. V7P 2S3 PH: (604)986-5211 TELEX: 04-[illegible]578

ICP GEOCHEMICAL ANALYSIS

A .500 GRAM SAMPLE IS DIGESTED WITH 3 ML OF 3:1:3 HCL TO HNO3 TO H2O AT 90 DEG.C. FOR 1 HOUR. THE SAMPLE IS DILUTED TO 10 MLS WITH WATER.
THIS LEACH IS PARTIAL FOR: CA,P,MG,AL,TI,LA,K,W,BA,SI,SR,CR AND B. AU DETECTION 3 PPM.
AU** ANALYSIS BY FA/AAS FINISH FROM 20 GRAM SAMPLE. SAMPLE TYPE - CORE

NOTE: IS = INSUFFICIENT SAMPLE
ND = NON DETECTED
- = NOT ANALYZED

DATE RECEIVED AUG 30 1984 DATE REPORTS MAILED Sept 19/84 ASSAYER [signature] DAVID CHIU, CERTIFIED B.C. ASSAYER

BP - SELCO MINING PROJECT# 520 REPORT# 84-20-085 JOB# 84-438 INVOICE# 8262 FILE# 84-2541 PAGE # 1

SAMPLE #	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU** PPB
STD C	20	81	39	123	7.3	69	27	1085	3.82	41	11	8	39	49	18	14	16	58	.44	.12	38	57	.88	176	.06	38	1.72	.07	.12	15	-
841877	42	505	6	27	.9	11	12	239	2.68	5	5	ND	5	127	1	2	2	76	2.35	.11	3	56	.89	33	.11	3	.72	.04	.52	2	85
841878	6	238	2	23	.5	9	9	265	2.64	5	5	ND	8	132	.1	3	2	89	2.30	.13	4	60	.92	51	.11	6	.68	.03	.59	2	20
841879	12	173	5	22	.5	14	13	268	2.78	5	5	ND	8	99	1	2	2	81	2.33	.20	5	77	.76	46	.10	2	.55	.05	.36	2	45
841880	11	230	3	32	.5	12	13	336	2.55	4	5	ND	8	99	1	2	2	75	2.53	.25	8	56	1.00	37	.11	2	.73	.06	.19	2	30
841888	6	211	2	31	.6	14	12	339	2.41	5	5	ND	7	93	1	2	2	101	2.33	.16	8	74	1.16	61	.12	3	.88	.08	.58	2	25
841889	45	294	7	29	.4	46	13	340	1.93	5	5	ND	8	102	1	2	2	73	2.72	.17	7	75	1.22	28	.11	2	.85	.08	.36	2	30
841890	14	480	9	46	1.6	20	16	353	4.64	3	5	ND	6	82	1	2	2	63	2.22	.16	5	81	.86	30	.09	7	.64	.06	.34	2	80
841891	2	277	7	69	1.2	53	9	439	2.83	6	5	ND	7	50	1	2	2	61	1.51	.12	4	47	.99	36	.11	2	.87	.07	.50	2	65
841892	9	386	1	29	.5	16	15	328	2.46	4	5	ND	7	103	1	2	4	95	2.46	.19	5	84	1.11	41	.13	2	.83	.07	.57	2	70
841893	11	238	3	38	.4	13	16	545	3.82	4	5	ND	9	136	1	2	2	149	2.59	.20	9	38	1.72	73	.19	3	1.47	.08	.93	2	30
841894	9	304	9	36	.5	17	15	412	3.54	5	5	ND	8	112	1	2	2	132	2.49	.18	7	74	1.41	55	.15	3	1.06	.06	.57	2	60
841895	61	266	6	54	.8	17	13	522	3.59	2	11	ND	7	176	1	2	2	99	3.56	.16	7	36	1.19	53	.07	2	1.17	.05	.27	2	40
841896	6	3434	7	128	5.5	21	21	452	6.05	7	5	ND	10	117	1	3	2	135	2.73	.16	6	81	1.05	38	.16	2	1.20	.12	.61	12	65
841897	18	298	3	34	.5	6	10	322	2.81	7	7	ND	6	82	1	2	2	87	1.62	.12	5	38	.93	20	.10	2	.75	.04	.16	2	65
841898	33	282	2	31	.4	8	10	306	2.70	4	5	ND	7	111	1	2	3	107	1.94	.12	7	59	.97	42	.15	2	.83	.05	.66	5	85
841899	122	202	2	27	.4	8	9	283	2.60	2	5	ND	6	77	1	2	4	69	1.50	.11	5	37	.69	25	.11	2	.67	.06	.29	3	50
841900	4	1943	8	26	1.5	21	15	114	3.01	6	8	ND	3	23	1	4	2	14	.72	.07	2	58	.10	25	.06	2	.30	.06	.06	6	280
841901	2	2950	5	40	2.7	12	8	189	4.38	7	5	ND	5	11	1	4	2	41	.54	.07	3	30	.55	25	.08	3	.52	.05	.24	7	235
841902	1	1505	3	34	1.9	13	19	196	4.06	9	8	ND	3	17	1	4	2	38	1.02	.09	3	52	.46	12	.06	6	.48	.05	.08	6	175
841906	1	2493	4	92	5.7	6	14	191	2.59	10	5	ND	5	27	1	4	2	33	.82	.06	2	29	.86	22	.05	2	.99	.08	.33	13	360
STD	18	211	43	97	2.4	746	14	697	3.80	10	5	ND	8	26	1	10	2	48	1.61	.11	4	83	.66	48	.04	26	.82	.04	.21	2	-
841907	11	2866	7	84	5.2	11	13	166	3.74	7	5	ND	4	35	1	4	2	27	1.06	.06	3	56	.45	16	.05	2	1.17	.08	.10	13	375
841908	2	2451	6	74	3.3	13	18	172	4.34	3	5	ND	5	16	1	4	2	31	.71	.08	2	61	.41	15	.08	2	.54	.06	.11	21	940
841909	1	1719	3	87	3.1	7	16	203	2.91	6	5	ND	4	12	1	2	2	40	.49	.07	2	24	.91	27	.10	3	.72	.06	.48	9	320
841910	1	872	9	57	1.4	5	21	228	3.62	5	5	ND	4	15	1	2	2	42	.54	.07	2	50	1.09	20	.10	2	.90	.05	.32	2	245
841911	1	271	7	70	.7	9	14	247	2.64	5	5	ND	5	18	1	2	3	41	.56	.08	2	27	1.18	21	.10	2	.92	.06	.46	3	135
841912	1	591	6	50	1.1	9	12	241	3.22	7	5	ND	6	14	1	2	2	46	.43	.08	2	45	1.17	30	.11	5	.93	.06	.62	7	80
841913	2	590	4	52	1.4	9	9	240	2.90	5	5	ND	7	11	1	2	2	52	.56	.07	2	29	1.53	30	.11	2	1.12	.05	.63	2	80
841914	1	1258	1	51	1.8	8	15	257	4.52	4	5	ND	6	13	1	2	2	45	.35	.06	2	39	1.47	33	.12	3	1.19	.05	.70	2	200
841915	1	1907	7	69	2.7	9	13	265	3.97	4	5	ND	6	20	1	3	2	44	.45	.07	3	40	1.25	41	.06	9	1.12	.05	.36	2	260
841916	1	2683	3	94	5.8	7	12	236	3.53	4	5	ND	7	25	1	3	2	42	.47	.07	3	37	1.01	35	.07	2	.94	.05	.36	3	160
841917	1	545	15	64	1.0	4	7	214	1.72	4	5	ND	5	25	1	2	4	31	.69	.09	4	36	.80	19	.06	3	.62	.06	.18	6	885
841918	1	957	18	56	1.4	4	10	252	2.13	7	5	ND	6	38	1	3	2	30	1.19	.08	2	18	.80	14	.01	4	.67	.05	.07	2	45
841919	4	2220	6	63	2.6	27	19	241	3.65	5	5	ND	3	19	1	2	2	45	1.21	.09	2	65	.88	12	.10	3	.53	.07	.26	22	105
841925	6	5657	1	197	8.4	39	29	309	4.60	6	5	ND	6	20	2	2	2	69	.93	.08	2	82	1.87	17	.12	3	1.11	.10	.96	4	270
841926	5	7825	3	372	15.4	18	20	161	2.71	6	5	ND	4	13	6	4	2	38	.65	.09	2	76	.68	12	.10	3	.44	.06	.27	47	930
841927	7	4015	2	150	17.0	29	26	152	4.15	4	5	42	6	10	2	2	2	60	.51	.10	2	53	1.03	6	.12	5	.61	.06	.33	9	3240
841928	6	6840	6	256	12.7	20	24	141	3.54	7	5	2	4	12	4	4	2	29	.83	.09	2	42	.55	6	.08	5	.37	.05	.08	10	880
841929	13	4841	5	115	6.4	17	8	99	2.26	2	5	2	5	71	1	4	2	21	2.19	.08	3	30	.23	14	.06	4	.22	.04	.05	19	2355
841936	14	5072	1	124	6.9	19	9	105	2.36	2	5	2	5	74	1	2	2	21	2.31	.09	3	30	.24	15	.06	6	.23	.04	.06	19	2215
STD C	20	62	39	123	7.3	69	27	1085	3.82	41	21	8	39	49	18	16	22	58	.44	.12	38	57	.88	176	.06	38	1.72	.07	.12	14	-

BP - SELCO MINING PROJECT# 520 REPORT# 84-20-085 JOB# 84-438 INVOICE# 8262 FILE# 84-2541

SAMPLE #	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU** PPB
STD C	19	59	38	121	7.1	69	27	1028	3.82	38	19	7	39	48	17	16	21	57	.44	.12	39	57	.88	173	.06	40	1.71	.06	.12	15	-
841937	5	5391	7	129	6.0	35	17	258	5.04	4	5	ND	8	58	1	3	2	35	2.64	.07	2	61	.36	17	.05	2	.45	.04	.04	39	1785
841938	5	6472	9	160	7.3	28	25	173	5.77	5	5	ND	5	33	2	2	2	27	1.29	.09	2	31	.28	26	.07	8	.41	.05	.08	57	2225
841939	43	5266	5	147	5.9	31	22	181	4.86	4	5	ND	6	50	1	2	2	39	1.76	.08	2	72	.53	27	.09	6	.48	.05	.18	8	2025
841940	5	3640	5	80	3.5	29	14	103	4.25	2	5	ND	5	36	1	2	2	21	1.31	.08	2	36	.11	21	.06	5	.27	.04	.04	61	1415
841941	3	4174	4	93	3.5	28	15	90	4.47	3	5	ND	7	28	1	2	2	21	1.10	.09	4	57	.08	17	.06	5	.21	.04	.04	46	1370
841947	1	1502	5	27	.9	16	15	144	2.92	2	5	ND	5	25	1	2	3	26	1.16	.09	3	33	.13	20	.06	3	.29	.05	.04	42	325
841948	2	2632	7	97	1.8	22	15	125	2.97	4	5	ND	5	19	1	2	2	25	1.09	.10	5	57	.14	19	.07	6	.26	.05	.04	29	1080
841949	1	2682	5	94	2.1	26	16	134	3.72	3	5	ND	8	30	1	2	2	34	1.13	.11	6	35	.31	27	.09	11	.40	.06	.09	30	765
841954	11	4068	5	71	3.8	24	14	149	3.92	9	5	2	6	62	1	2	2	35	1.79	.09	5	84	.28	26	.07	4	.43	.04	.06	39	1665
841955	8	3778	5	60	2.8	26	16	223	4.49	4	5	ND	8	60	1	2	2	40	2.35	.10	5	55	.47	23	.07	2	.54	.05	.05	50	1600
841956	3	1398	7	16	.6	31	16	177	2.93	7	5	ND	6	39	1	2	2	33	1.42	.09	3	62	.39	18	.08	6	.41	.07	.04	8	170
841957	2	2372	3	17	1.0	27	18	152	4.23	3	5	ND	6	49	1	2	2	32	1.45	.10	6	38	.28	25	.08	2	.38	.05	.06	9	360
841958	10	2082	7	21	1.0	35	20	218	3.66	3	5	ND	8	84	1	2	2	60	2.44	.10	7	100	.73	16	.09	5	.57	.05	.07	11	295
STD C	19	59	38	121	7.1	69	27	1028	3.82	38	18	7	39	48	17	16	22	57	.44	.12	39	57	.88	173	.06	40	1.71	.06	.12	14	-

SAMPLE #	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU** PPB
84-1870	48	565	1	19	1.1	3	1	96	1.00	2	5	ND	2	63	1	2	2	30	1.58	.07	3	61	.45	10	.04	8	.47	.03	.33	2	170
84-1871	19	438	3	24	.9	11	5	211	3.55	2	5	ND	2	60	1	2	3	57	1.92	.16	5	38	.86	15	.10	4	.84	.03	.21	4	150
84-1872	8	351	5	47	.8	15	10	316	4.57	2	5	ND	4	101	1	2	2	110	2.50	.29	10	57	1.51	48	.19	3	1.26	.03	.91	10	130
84-1873	39	471	8	24	1.0	15	6	257	4.35	3	5	ND	2	58	1	2	2	61	1.63	.19	5	51	.83	17	.10	2	1.10	.10	.23	4	140
84-1874	20	564	10	30	1.5	20	11	275	4.74	6	5	ND	3	61	1	2	2	48	2.59	.35	5	56	.69	11	.09	7	.72	.05	.07	7	140
84-1875	13	265	8	55	1.0	7	1	464	3.44	3	5	ND	2	110	1	2	2	86	2.39	.13	5	47	1.33	13	.13	2	1.25	.03	.27	2	70
84-1876	10	579	15	27	2.0	11	7	130	3.34	4	5	ND	2	111	1	3	2	25	1.55	.13	2	56	.45	10	.05	3	.98	.08	.17	2	90
84-1881	19	185	1	34	.4	12	4	329	3.39	2	5	ND	3	104	1	2	2	104	2.53	.32	11	64	1.20	61	.17	6	.91	.07	.87	2	40
84-1882	18	252	7	37	.7	15	8	370	3.78	3	5	ND	2	125	1	2	2	99	2.92	.26	5	113	1.27	40	.14	2	.88	.04	.46	2	75
84-1883	24	315	1	32	.7	17	10	361	3.47	2	5	ND	4	102	1	2	3	95	2.93	.34	9	65	1.19	62	.15	3	.92	.07	.71	2	60
84-1884	13	369	5	32	.6	20	10	345	3.31	3	5	ND	4	104	1	2	2	102	2.69	.31	8	86	1.33	61	.16	2	1.00	.07	.95	2	70
84-1885	6	182	8	48	.4	14	7	614	5.17	2	5	ND	3	89	1	2	2	180	2.24	.30	10	30	1.81	97	.24	4	1.51	.07	1.07	2	30
84-1886	7	227	4	44	.6	14	9	405	4.17	3	5	ND	3	109	1	2	3	156	2.38	.23	5	68	1.45	61	.21	7	1.10	.06	1.22	2	30
84-1887	8	120	3	36	.4	13	6	395	3.32	2	5	ND	3	101	1	2	2	118	1.91	.21	5	57	1.42	61	.21	4	1.11	.07	.93	2	40
STD C	21	61	41	128	8.0	72	27	1072	3.81	39	18	8	38	51	21	18	22	58	.44	.15	39	59	.88	176	.07	40	1.72	.07	.12	15	-

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VANGEOCHEM LABORATORY LTD. 1521 PEMBERTON AVE. N.VANCOUVER B.C. V7P 2S3 PH:(604)986-5211 TELEX:04-352578

ICP GEOCHEMICAL ANALYSIS

A .500 GRAM SAMPLE IS DIGESTED WITH 3 ML OF 3:1:3 HCL TO HNO3 TO H2O AT 90 DEG.C. FOR 1 HOUR. THE SAMPLE IS DILUTED TO 10 MLS WITH WATER. THIS LEACH IS PARTIAL FOR: CA,P,MG,AL,TI,LA,K,W,BA,SI,SR,CR AND B. AU DETECTION 3 PPM. AG= ANALYSIS BY FIRE ASSAY. AU= ANALYSIS BY FIRE ASSAY. CU= ANALYSIS BY AA. SAMPLE TYPE - CORE

NOTE: IS = INSUFFICIENT SAMPLE
ND = NON DETECTED
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DATE RECEIVED SEPT 4 1984 DATE REPORTS MAILED Sept 17/84 ASSAYER _____ DAVID CHIU, CERTIFIED B.C. ASSAYER

BP - SELCO MINING PROJECT# 520 REPORT# 84-20-087(A) JOB# 84-445 INVOICE# 8287 FILE# 84-2595 PAGE # 1

SAMPLE #	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	CU% %	AG% G/T	AU% G/T
84-1903	3	1421	51	71	3.4	15	27	124	4.18	9	5	ND	2	22	1	5	5	25	.64	.10	5	45	.23	15	.07	4	.37	.05	.06	11	.23	2.4	.3
84-1904	1	7250	43	94	8.3	31	79	158	8.92	15	5	ND	2	24	2	2	2	22	.90	.07	2	22	.27	13	.05	3	.55	.04	.04	11	.85	9.6	.5
84-1905	2	1883	16	44	2.9	22	46	137	4.98	10	5	ND	2	15	1	4	6	38	.86	.12	7	48	.37	12	.07	6	.52	.05	.05	12	.30	2.4	.3
84-1920	2	7406	18	186	10.7	7	6	201	2.44	3	5	ND	3	25	4	4	2	31	1.10	.08	5	23	.75	29	.05	4	.45	.05	.13	10	.83	9.3	1.2
84-1921	4	14707	9	353	22.4	15	18	328	4.38	5	5	4	3	17	7	3	2	50	.88	.06	2	48	1.80	29	.09	5	.95	.08	.66	12	1.47	21.6	4.7
84-1922	45	12640	11	343	19.9	19	31	354	6.31	5	5	3	3	20	7	3	2	69	.91	.06	2	43	2.21	22	.09	8	1.20	.09	1.05	23	1.48	20.6	3.4
84-1923	7	7488	8	230	11.7	33	34	299	6.79	7	5	ND	2	15	4	4	2	57	.93	.08	2	82	1.69	23	.10	8	.83	.08	.71	13	.50	12.3	2.2
84-1924	4	3414	9	102	4.1	29	24	388	5.86	6	5	ND	3	24	1	3	2	78	1.09	.12	2	57	2.78	20	.11	9	1.39	.10	1.29	29	.44	4.5	.4
84-1930	16	33731	15	1421	72.6	52	83	243	12.75	12	5	12	2	12	28	2	2	60	.65	.04	2	66	1.24	7	.06	3	.99	.04	.07	2	4.00	77.5	7.3
84-1931	24	7864	9	259	13.5	47	51	423	8.37	9	5	ND	2	35	4	2	2	144	1.11	.11	2	144	2.71	22	.14	7	1.74	.04	.71	8	.92	14.1	1.2
84-1932	39	7269	8	205	11.2	32	21	182	4.75	6	5	ND	2	106	4	2	2	40	1.32	.10	6	56	.73	24	.08	8	.60	.05	.12	44	.81	11.3	1.9
84-1933	6	7365	11	183	10.4	25	11	203	4.23	5	5	2	2	138	4	3	2	40	2.22	.10	8	33	.66	22	.06	6	.63	.04	.10	82	.86	11.7	3.0
84-1934	7	8044	12	123	11.4	45	38	160	7.21	2	5	ND	2	53	3	2	2	38	2.10	.10	4	54	.69	19	.06	7	.51	.04	.18	74	.94	13.7	1.8
84-1935	4	6753	7	161	9.4	46	27	231	6.20	5	5	2	2	50	3	2	2	65	1.99	.09	7	72	1.27	23	.09	7	.79	.04	.29	8	.85	9.6	2.3
84-1942	2	3989	7	92	3.5	24	20	85	4.30	5	6	ND	2	23	2	2	4	24	.99	.10	7	56	.10	19	.06	5	.23	.04	.06	53	.49	4.5	1.2
84-1943	4	9353	9	207	10.4	31	27	150	6.83	5	5	ND	2	28	4	2	2	26	1.27	.08	7	34	.28	18	.07	7	.46	.07	.08	83	.50	11.7	2.6
84-1944	9	17736	12	634	30.5	38	36	201	7.90	6	5	26	2	25	11	2	2	29	1.00	.08	7	52	.46	22	.06	6	.60	.04	.13	85	2.17	76.8	40.8
84-1945	3	18495	12	592	23.8	36	21	195	7.23	9	5	4	2	23	11	2	2	34	.95	.07	9	46	.48	19	.07	8	.56	.04	.10	23	2.15	30.2	6.4
84-1946	2	2981	8	91	3.1	17	9	118	3.20	3	5	ND	2	40	1	3	4	17	1.10	.08	10	52	.15	22	.06	7	.23	.05	.04	43	.37	4.1	1.1
84-1950	20	14285	15	637	14.5	23	18	128	5.71	4	5	10	2	42	10	2	2	24	1.51	.09	6	30	.28	15	.07	8	.32	.04	.05	134	1.52	16.8	11.9
STD	25	197	45	103	2.5	780	13	678	3.97	11	5	ND	5	28	1	11	4	51	1.78	.12	9	84	.70	45	.04	29	.80	.04	.20	2	-	-	-
84-1951	23	9187	10	366	9.3	25	15	260	5.40	4	5	6	2	42	6	3	2	61	2.21	.09	8	72	.80	27	.09	9	.53	.04	.11	91	1.00	16.1	5.4
84-1952	19	3550	56	195	4.0	37	32	532	5.22	15	5	ND	4	93	2	4	2	100	4.00	.12	8	69	1.62	15	.07	10	1.15	.03	.13	18	.43	4.8	2.0
84-1953	16	7457	11	113	6.8	51	14	209	6.98	11	6	3	2	37	2	2	2	52	1.62	.08	7	74	.57	19	.06	7	.60	.04	.05	261	.85	8.6	5.1
84-1959	54	4603	8	58	3.3	33	19	212	4.21	5	5	ND	2	70	1	2	2	60	2.19	.10	8	67	.82	16	.08	7	.60	.04	.09	58	.56	4.1	1.4
84-1960	52	6709	13	99	5.8	38	13	412	6.08	8	5	ND	2	80	2	2	2	65	3.26	.07	8	87	1.31	21	.03	8	1.03	.02	.06	145	.81	7.5	1.4
84-1961	16	7478	33	113	6.1	51	28	203	9.25	10	7	2	2	45	3	2	3	32	1.58	.06	4	41	.52	12	.04	7	.61	.03	.05	84	.88	8.2	1.2
84-1962	23	6538	11	98	5.3	43	21	128	7.85	6	7	ND	2	44	2	2	5	30	1.31	.07	8	72	.36	19	.06	7	.37	.03	.11	106	.77	7.2	1.2
84-1963	17	4213	9	74	3.2	54	10	166	7.47	3	7	ND	2	52	1	2	4	37	1.28	.09	9	50	.50	17	.07	8	.50	.04	.13	77	.50	4.1	.8
84-1964	15	3956	6	58	2.8	31	27	122	6.91	6	8	ND	2	72	1	2	3	27	2.29	.15	9	53	.32	15	.07	8	.37	.03	.07	81	.49	3.4	.7
84-1965	36	4607	6	148	5.8	18	20	91	5.11	5	10	ND	2	25	3	2	6	22	.92	.08	9	37	.28	17	.05	7	.30	.03	.10	44	.37	6.9	1.4
84-1966	36	6808	8	283	9.6	19	11	100	5.35	2	7	3	2	30	6	3	3	21	1.04	.08	9	38	.23	18	.06	8	.29	.04	.09	77	.77	11.0	3.0
84-1967	19	12868	9	334	19.5	21	25	95	7.37	8	7	2	2	33	8	2	3	15	1.10	.07	10	60	.14	19	.05	10	.25	.03	.07	52	1.44	23.3	4.4
84-1968	33	9280	11	181	13.2	20	21	106	6.22	5	6	ND	2	24	5	3	2	24	.77	.07	9	41	.26	22	.06	10	.39	.04	.12	58	1.04	14.7	1.6
84-1969	19	12886	6	458	20.0	18	26	244	7.30	3	7	4	2	279	12	6	2	53	1.17	.05	11	60	.84	15	.06	11	.67	.03	.36	95	1.44	23.3	4.6
84-1970	31	10001	8	275	16.0	19	40	201	7.61	3	6	5	2	19	8	2	5	40	.69	.05	10	33	.64	18	.05	11	.69	.03	.18	33	1.17	19.9	11.2
84-1971	36	1427	8	27	1.4	6	15	112	2.47	3	7	ND	6	82	1	2	4	26	2.09	.10	11	37	.26	24	.06	6	.28	.03	.07	7	.29	1.7	.5
STD C	20	57	39	122	6.7	69	27	1011	3.82	40	18	7	39	48	17	16	21	57	.44	.13	40	56	.88	173	.05	38	1.61	.06	.11	13	-	-	-

VANGEOCHEM LABORATORY LTD. 1521 PEMBERTON AVE. N.VANCOUVER B.C. V7P 2S3 PH:(604)986-5211 TELEX:04-352578

ICP GEOCHEMICAL ANALYSIS

A .500 GRAM SAMPLE IS DIGESTED WITH 3 ML OF 3:1:3 HCL TO HNO3 TO H2O AT 90 DEG.C. FOR 1 HOUR. THE SAMPLE IS DILUTED TO 10 MLS WITH WATER. THIS LEACH IS PARTIAL FOR: CA,P,MG,AL,TI,LA,K,W,BA,SI,SR,CR AND B. AU DETECTION 3 PPM.
AU** ANALYSIS BY FA/AAS FINISH FROM 20 GRAM SAMPLE. SAMPLE TYPE - CORE

NOTE: IS = INSUFFICIENT SAMPLE
ND = NON DETECTED
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DATE RECEIVED SEPT 4 1984 DATE REPORTS MAILED Sept 14/84 ASSAYER _____ DAVID CHIU, CERTIFIED B.C. ASSAYER

BP - SELCO MINING PROJECT# 520 REPORT# 84-20-089 JOB# 84-447 INVOICE# 8279 FILE# 84-2588 PAGE # 1

SAMPLE #	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU** PPB
84-1972	23	1332	5	35	1.5	10	25	173	3.23	5	5	ND	4	69	1	2	2	52	1.50	.11	8	22	.58	37	.12	5	.46	.05	.31	7	365
84-1973	10	672	4	53	1.2	19	17	321	4.39	3	5	ND	2	74	1	2	2	196	1.56	.13	4	56	1.80	47	.25	6	1.39	.06	1.10	6	120
84-1974	18	1083	8	34	2.8	22	25	236	4.72	6	5	ND	2	72	1	2	2	99	1.86	.14	3	28	.95	35	.17	7	.81	.05	.43	8	140
84-1975	110	911	6	151	4.2	19	68	389	7.55	10	5	ND	2	74	1	2	2	156	1.70	.14	2	44	1.64	25	.20	7	1.41	.05	.83	10	210
84-1976	9	416	6	36	1.8	11	14	283	3.18	5	5	ND	2	87	1	2	2	102	3.38	.16	2	14	.78	25	.14	6	.80	.09	.31	3	70
84-1977	29	361	1	47	1.2	12	17	384	3.84	5	5	ND	2	60	1	2	2	126	2.10	.17	3	25	1.29	48	.22	6	1.38	.12	.92	3	60
STD C	20	59	40	124	7.0	70	27	1064	3.82	39	20	8	39	49	18	16	21	58	.44	.14	38	57	.88	178	.06	39	1.62	.06	.13	15	-

RECEIVED
SEP 21 1984
SELCO-BP RESOURCES
VANCOUVER, B.C.
DATE RECEIVED SEPT 5 1984

VANGEOCHEM LABORATORY LTD. 1521 PEMBERTON AVE. N.VANCOUVER B.C. V7P 2S3 PH:(604)986-5211 TELEX:04-352578

ICP GEOCHEMICAL ANALYSIS

A .500 GRAM SAMPLE IS DIGESTED WITH 3 ML OF 3:1:3 HCL TO HNO3 TO H2O AT 90 DEG.C. FOR 1 HOUR. THE SAMPLE IS DILUTED TO 10 MLS WITH WATER.
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AG= ANALYSIS BY FIRE ASSAY. AU* ANALYSIS BY FIRE ASSAY. CU* ANALYSIS BY AA. SAMPLE TYPE - CORE

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DATE REPORTS MAILED Sept 17/84 ASSAYER _____ DAVID CHIU, CERTIFIED B.C. ASSAYER

BP - SELCO MINING PROJECT# 520 REPORT# 84-20-088(A) JOB# 84-455 INVOICE# 8287 FILE# 84-2594 PAGE # 1

SAMPLE #	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	CU* %	AG* G/T	AU* G/T
840801	39	3529	49	42	3.1	13	11	159	4.36	3	5	XD	2	74	1	3	3	42	2.05	.12	10	31	.52	27	.08	11	.52	.03	.10	17	.49	2.9	.9
840802	38	4941	15	115	4.6	21	11	349	7.89	8	5	2	2	68	2	2	2	32	1.40	.11	13	72	.60	26	.11	16	.78	.06	.10	24	.58	5.8	1.9
840803	44	9792	7	116	10.2	20	34	213	10.12	6	5	3	2	29	2	2	2	13	1.00	.03	7	40	.15	23	.04	18	.43	.03	.08	186	1.08	11.7	3.2
840804	35	9882	9	161	10.4	17	25	164	9.36	7	5	2	2	42	3	2	2	15	1.39	.04	8	75	.10	21	.05	18	.27	.04	.08	235	1.02	11.0	3.5
840805	30	7975	8	105	8.4	13	13	165	8.28	10	5	2	2	34	2	2	2	19	1.30	.05	9	37	.16	25	.04	15	.33	.03	.10	20	.85	8.7	3.2
840806	31	7542	11	113	7.9	21	20	155	9.88	6	5	2	2	25	3	2	2	32	1.08	.07	6	76	.23	25	.08	17	.38	.03	.13	24	.85	8.4	3.1
840807	18	12536	11	244	14.2	18	14	172	9.62	7	5	5	2	28	7	2	2	26	1.12	.07	9	36	.21	25	.08	17	.38	.03	.10	18	1.37	13.5	6.3
840808	26	11047	8	141	11.4	24	16	115	11.01	5	5	2	2	22	4	2	3	25	.77	.07	4	55	.17	22	.07	14	.34	.03	.12	56	1.19	13.6	3.8
840809	19	605	4	48	.8	8	13	366	3.50	5	5	XD	2	59	1	4	3	117	2.16	.20	8	15	1.14	45	.18	9	.99	.09	.55	5	.17	.8	.3
841991	46	3450	5	40	2.6	19	16	69	4.45	2	5	XD	2	118	1	2	2	17	2.91	.13	8	42	.13	17	.07	12	.17	.03	.04	152	.45	2.1	1.1
841992	34	3285	6	58	3.0	18	15	79	3.73	3	5	XD	2	43	1	4	4	28	1.30	.10	7	33	.19	18	.09	8	.27	.05	.07	46	.44	3.3	1.2
841993	30	3186	3	38	2.6	15	24	58	4.04	3	5	XD	2	104	1	2	4	16	2.79	.07	8	47	.14	16	.06	7	.17	.03	.06	168	.42	2.5	.6
841994	18	7801	14	143	7.7	30	31	146	7.06	7	5	2	2	93	3	2	2	21	2.54	.06	5	29	.21	17	.04	7	.39	.03	.06	115	.88	9.8	3.8
841995	18	8221	9	194	9.5	43	12	113	6.91	6	5	2	2	43	4	3	2	27	1.00	.09	8	70	.25	22	.08	10	.47	.05	.06	70	.86	8.1	5.6
841996	12	8792	8	110	8.4	39	18	200	7.95	6	5	XD	2	59	3	2	2	83	1.60	.09	7	56	1.00	20	.13	8	.79	.06	.35	123	1.00	9.6	2.5
841997	35	6592	4	235	9.1	14	11	102	3.52	3	5	3	2	90	6	2	2	27	2.68	.07	5	68	.23	18	.08	5	.28	.04	.06	188	.73	9.9	4.0
841998	24	2927	7	49	2.1	22	12	194	3.87	4	5	XD	2	78	1	5	2	47	2.22	.11	8	71	.64	16	.09	7	.56	.05	.06	59	.39	2.4	.6
841999	56	5539	3	58	4.0	15	7	180	4.88	2	5	XD	2	71	1	4	2	66	2.17	.09	9	59	.78	18	.10	6	.59	.06	.27	63	.63	4.8	.9
842000	36	8231	10	93	7.1	22	24	227	8.26	5	5	2	2	39	2	2	2	82	1.38	.09	7	63	1.10	24	.10	7	.95	.05	.29	18	.90	11.5	2.5
STD C	20	58	39	123	6.7	69	27	1063	3.82	39	19	7	37	48	17	16	23	58	.44	.13	38	57	.88	177	.06	37	1.61	.06	.12	12	-	-	-

VANGEOCHEM LABORATORY LTD. 1521 PEMBERTON AVE. N.VANCOUVER B.C. V7P 2S3 PH:(604)986-5211 TELEX:04-352578

ICP GEOCHEMICAL ANALYSIS

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AU** ANALYSIS BY FA/AAS FINISH FROM 20 GRAM SAMPLE. SAMPLE TYPE - CORE

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DATE RECEIVED SEPT 5 1984 DATE REPORTS MAILED Sept 17/84 ASSAYER _____ DAVID CHIU, CERTIFIED B.C. ASSAYER

BP - SELCO MINING PROJECT# 520 REPORT# 84-20-091(A) JOB# 84-454 INVOICE# 8287 FILE# 84-2593 PAGE # 1

SAMPLE #	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU** PPB
STD C	20	58	39	123	6.9	69	27	1081	3.82	42	18	8	38	48	17	15	22	58	.44	.14	39	57	.88	177	.06	40	1.61	.06	.12	13	-
840810	12	1591	9	41	1.4	10	17	270	4.83	5	5	ND	2	71	1	2	2	104	2.13	.20	9	31	.90	37	.19	8	.86	.07	.44	23	155
841978	20	1694	7	64	4.2	16	31	369	7.66	2	5	ND	2	49	1	2	2	149	1.90	.17	6	30	1.54	54	.21	10	1.33	.09	1.05	29	160
841979	23	910	3	59	2.6	13	21	360	5.74	3	5	ND	2	61	1	2	2	119	2.19	.19	9	29	1.44	68	.21	8	1.20	.09	.88	21	100
841980	35	594	2	47	1.8	10	15	381	4.72	3	5	ND	2	66	1	2	2	122	2.50	.21	8	26	1.21	56	.20	7	1.08	.11	.66	21	90
841981	26	452	2	78	1.4	12	18	546	5.04	2	5	ND	2	53	1	2	2	175	1.58	.18	6	22	2.36	103	.36	7	2.34	.12	1.70	3	120
841982	13	375	7	56	1.8	11	16	447	4.50	4	5	ND	2	91	1	3	2	138	3.15	.17	8	21	1.31	57	.25	7	1.35	.10	.83	6	40
841983	21	348	8	69	1.2	13	14	392	3.73	2	5	ND	2	81	1	2	2	144	2.20	.14	6	78	1.59	56	.23	3	1.32	.05	.83	4	45
841984	23	521	1	77	1.2	14	24	463	5.09	2	5	ND	2	59	1	2	4	173	1.60	.16	6	33	1.95	55	.30	5	1.79	.10	1.32	4	60
841985	5	3286	7	40	3.5	54	20	190	5.74	6	7	ND	2	17	1	2	2	35	.93	.13	8	41	.32	18	.10	2	.37	.06	.09	8	540
841986	6	2130	36	73	2.3	54	21	186	4.60	6	7	ND	2	21	1	2	2	47	1.06	.14	9	78	.51	17	.13	4	.48	.07	.17	10	290
841987	18	4059	10	65	3.5	38	45	220	6.17	7	5	2	2	55	1	2	2	41	1.86	.08	9	75	.71	24	.08	9	.56	.05	.18	74	1700
841988	3	2324	15	36	2.2	21	5	102	2.67	5	8	ND	2	36	1	2	2	21	1.15	.10	8	65	.30	20	.08	6	.31	.06	.07	10	440
841989	1	525	6	25	.5	9	4	137	1.93	3	6	ND	2	37	1	3	5	23	1.34	.10	8	20	.46	20	.08	2	.39	.07	.05	5	95
841990	15	1738	3	35	1.2	19	12	180	3.24	6	6	ND	2	49	1	2	2	64	1.70	.17	10	53	1.04	18	.12	4	.73	.06	.32	10	205
STD C	20	58	39	123	6.9	69	27	1081	3.82	42	19	8	38	48	17	16	22	58	.44	.14	39	57	.88	177	.06	40	1.61	.06	.12	13	-

200

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ICP GEOCHEMICAL ANALYSIS

A .500 GRAM SAMPLE IS DIGESTED WITH 3 ML OF 3:1:3 HCL TO HNO3 TO H2O AT 90 DEG.C. FOR 1 HOUR. THE SAMPLE IS DILUTED TO 10 MLS WITH WATER.
THIS LEACH IS PARTIAL FOR: CA,P,MG,AL,TI,LA,K,W,BA,SI,SR,CR AND B. AU DETECTION 3 PPM.
AU** ANALYSIS BY FA/AAS FINISH FROM 20 GRAM SAMPLE. SAMPLE TYPE - ROCK CHIPS

NOTE: IS = INSUFFICIENT SAMPLE
ND = NOW DETECTED
- = NOT ANALYZED

DATE RECEIVED SEPT 18 84 DATE REPORTS MAILED Sept 27/84 ASSAYER _____ DAVID CHIU, CERTIFIED B.C. ASSAYER

BP - SELCO MINING PROJECT# 520 REPORT# 84-20-100 JOB# 84-494 INVOICE# 8331 FILE# 84-2737 PAGE # 1

SAMPLE #	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU** PPB
84-0821	1	359	35	85	.6	10	5	382	3.62	10	5	ND	3	17	1	2	2	50	.51	.10	6	32	1.12	69	.19	7	1.04	.10	1.10	3	110
84-0822	2	3045	65	332	4.5	13	17	300	2.92	13	8	ND	3	39	3	3	2	38	1.73	.09	12	74	.28	37	.03	7	.55	.07	.12	9	540
84-0823	2	2767	23	164	4.0	12	26	327	3.06	14	9	ND	3	35	3	4	2	30	1.71	.09	11	28	.35	31	.03	9	.51	.07	.11	40	690
84-0824	2	1127	11	29	.9	22	53	153	3.26	6	5	ND	2	32	1	2	3	26	1.10	.10	5	64	.22	28	.07	7	.33	.06	.09	26	60
84-0825	1	923	11	28	.8	21	45	182	2.69	5	5	ND	2	32	1	3	3	17	1.14	.10	7	37	.15	26	.07	14	.29	.08	.09	82	65
84-0826	3	1050	7	86	.6	77	42	409	4.82	3	5	ND	2	27	1	2	3	114	1.20	.10	2	203	2.44	48	.23	8	1.61	.07	1.29	2	90
84-0827	4	1983	5	33	2.1	20	21	89	2.15	8	5	ND	2	70	1	3	2	15	1.28	.09	8	33	.16	29	.07	10	.28	.08	.09	59	730
84-0828	2	1850	10	74	1.4	66	25	256	6.07	2	5	ND	2	23	1	2	2	75	.80	.09	2	155	1.10	43	.18	8	.99	.10	1.05	11	390
84-0829	5	3059	9	99	3.2	11	16	284	2.05	6	5	ND	2	66	2	2	2	22	1.83	.08	7	36	.23	29	.06	5	.38	.08	.08	10	1000
84-0830	5	1278	13	44	1.1	7	7	108	1.48	5	5	ND	2	57	1	2	2	13	1.12	.08	8	73	.10	39	.07	8	.22	.09	.11	39	680
84-0831	4	2592	11	38	1.3	20	17	97	3.83	7	5	ND	2	75	1	2	2	21	1.77	.10	7	34	.09	21	.09	4	.24	.07	.08	113	740
84-0865	28	645	6	30	.7	7	6	181	1.98	2	5	ND	2	73	1	2	2	30	1.25	.06	6	114	.43	23	.06	6	.60	.06	.16	12	150
84-0866	14	237	6	28	.2	5	5	240	2.01	3	5	ND	2	55	1	3	2	44	1.15	.08	7	53	.45	21	.08	5	.62	.07	.32	6	45
84-0867	120	1412	10	42	2.0	8	20	248	3.85	3	5	ND	2	76	1	2	2	28	1.46	.06	6	119	.36	25	.04	7	.68	.05	.21	6	60
84-0868	16	1158	24	60	2.0	7	9	140	1.71	4	5	ND	2	153	1	4	2	24	1.30	.06	7	123	.27	32	.04	5	.42	.05	.20	33	545
84-0869	45	419	18	95	.3	9	12	632	3.91	8	5	ND	2	237	1	2	2	79	3.49	.13	5	28	1.18	33	.06	6	1.63	.04	.67	2	55
84-0870	58	3003	11	35	3.1	14	41	310	7.23	7	5	ND	2	48	1	2	2	30	1.18	.05	4	100	.54	21	.05	7	.82	.07	.25	12	220
84-0871	92	1946	7	46	2.1	10	9	333	6.54	3	5	ND	2	43	1	2	2	42	1.18	.05	5	48	.76	18	.04	9	1.34	.07	.36	13	100
84-0872	10	759	16	90	1.0	25	44	412	6.02	9	5	ND	2	80	1	2	2	76	2.24	.14	5	65	.97	25	.16	15	.82	.08	.45	82	40
84-0873	30	1058	11	43	1.5	24	28	300	5.15	5	5	ND	2	69	1	2	2	53	1.81	.12	5	53	.70	13	.10	13	.69	.07	.21	75	100
STD	20	172	40	90	2.1	692	12	660	3.41	14	6	ND	4	26	1	7	2	44	1.50	.12	8	70	.58	33	.04	24	.72	.04	.21	2	-
84-0874	21	921	11	56	1.3	29	29	350	6.00	10	5	ND	2	80	1	2	6	52	1.95	.10	2	69	.76	9	.07	2	.66	.07	.10	123	60
84-0875	21	1244	16	57	1.4	40	17	382	7.81	7	5	ND	2	137	1	2	5	36	3.25	.09	3	62	.57	12	.05	2	.70	.05	.06	183	20
STD C	19	58	39	125	6.4	70	27	1069	3.83	40	17	7	35	49	17	15	21	59	.44	.15	39	58	.88	181	.07	38	1.64	.06	.14	14	-

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ICP GEOCHEMICAL ANALYSIS

A .500 GRAM SAMPLE IS DIGESTED WITH 3 ML OF 3:1:3 HCL TO HNO3 TO H2O AT 90 DEG.C. FOR 1 HOUR. THE SAMPLE IS DILUTED TO 10 MLS WITH WATER. THIS LEACH IS PARTIAL FOR: CA,P,MG,AL,TI,LA,K,W,BA,SI,SR,CR AND B. AU DETECTION 3 PPM.
AG= ANALYSIS BY FIRE ASSAY. AU= ANALYSIS BY FIRE ASSAY. CU= ANALYSIS BY AA. SAMPLE TYPE - CORE

NOTE: IS = INSUFFICIENT SAMPLE
ND = NON DETECTED
- = NOT ANALYZED

DATE RECEIVED SEPT 18 1984 DATE REPORTS MAILED Sept 27/84 ASSAYER _____ DAVID CHIU, CERTIFIED B.C. ASSAYER

BP - SELCO MINING PROJECT# 520 REPORT# 84-20-098 JOB# 84-495 INVOICE# 8330 FILE# 84-2736 PAGE # 1

SAMPLE #	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	CU% %	AG% G/T	AU% G/T
84-0832	9	2799	12	84	3.4	18	17	100	3.52	4	5	2	2	56	2	2	2	34	1.44	.10	9	38	.36	19	.08	6	.38	.08	.16	88	.44	4.0	2.3
84-0833	4	4750	15	113	4.3	47	41	219	5.96	4	5	2	2	47	2	2	2	81	1.13	.11	6	46	1.23	22	.13	6	.97	.08	.49	47	.74	7.8	2.5
84-0834	8	2669	10	94	1.8	47	25	292	6.27	3	5	ND	2	31	1	2	2	135	.75	.10	2	66	2.15	28	.17	2	1.56	.10	1.12	6	.42	1.8	1.3
84-0835	14	3132	8	83	2.9	36	23	136	3.95	7	5	ND	2	53	1	2	2	58	1.54	.13	10	81	.77	19	.11	6	.62	.08	.27	49	.47	3.2	2.0
84-0836	23	2737	10	67	2.8	35	12	119	3.79	4	5	ND	2	80	1	2	2	52	2.16	.09	8	51	.63	24	.11	5	.46	.06	.28	25	.43	2.7	2.1
84-0837	12	7374	9	111	6.5	27	19	140	7.61	5	5	2	2	67	2	2	2	47	1.78	.08	2	71	.50	15	.08	4	.44	.05	.25	76	1.34	7.3	4.0
84-0838	14	1327	8	32	.8	35	11	119	3.65	5	5	ND	2	302	1	4	2	31	1.53	.10	10	48	.41	18	.09	4	.37	.07	.13	15	.23	.8	.6
84-0839	59	2140	14	57	1.8	15	9	140	4.15	4	5	ND	2	73	1	2	4	20	1.46	.09	9	86	.26	23	.07	2	.32	.06	.07	166	.31	1.2	1.1
84-0840	41	2439	12	49	2.1	15	12	91	4.47	8	5	ND	2	75	1	2	2	17	1.34	.07	10	43	.13	19	.06	9	.21	.06	.08	20	.36	2.5	1.1
84-0841	71	2019	13	54	1.8	15	9	109	4.16	2	5	ND	2	49	1	3	2	24	1.02	.07	10	118	.22	25	.07	10	.29	.06	.18	52	.28	1.6	1.2
84-0842	64	2143	9	81	2.6	7	20	99	2.82	2	5	ND	2	47	2	2	4	15	1.11	.07	8	51	.14	25	.06	2	.20	.06	.11	128	.32	3.0	2.1
84-0843	32	2947	9	46	2.2	21	11	106	7.38	3	5	ND	2	41	1	3	2	23	1.06	.07	7	106	.14	17	.07	7	.23	.05	.09	41	.42	2.7	1.3
84-0844	14	2346	13	43	1.8	13	16	165	5.75	3	5	ND	3	37	1	4	2	31	.87	.07	7	43	.39	19	.08	5	.38	.07	.22	17	.32	1.8	1.7
84-0845	10	346	6	20	.1	15	4	112	1.51	6	5	ND	2	42	1	2	2	27	1.32	.12	11	66	.32	21	.10	3	.29	.08	.12	10	.10	.4	ND
84-0846	21	712	5	44	.6	24	9	177	2.94	5	5	ND	3	53	1	2	2	54	1.81	.15	13	43	.60	22	.13	3	.43	.08	.21	14	.15	.7	.5
84-0847	28	969	4	42	.5	19	6	169	2.74	4	5	ND	2	78	1	2	2	69	2.38	.14	10	96	.67	19	.13	2	.46	.06	.23	26	.17	.5	.6
84-0848	22	3379	8	95	2.3	16	7	316	6.02	9	5	ND	3	89	1	3	2	147	2.14	.12	10	65	1.63	21	.20	7	1.13	.07	1.01	40	.43	3.4	.8
84-0849	25	2858	10	70	1.9	18	12	235	7.15	2	5	ND	2	84	1	5	2	108	1.83	.12	3	81	1.04	18	.16	3	.73	.06	.60	64	.36	2.7	1.0
84-0850	29	3582	13	118	4.2	19	13	372	7.68	7	5	ND	3	74	1	4	2	117	1.94	.12	4	41	1.30	28	.16	10	1.04	.05	.48	39	.49	4.2	.8
84-0851	22	2371	7	124	2.0	20	10	432	5.54	6	5	ND	2	85	1	2	2	148	2.75	.14	9	77	1.70	34	.19	12	1.34	.06	.74	33	.31	2.1	.6
STD	23	161	46	100	2.6	776	14	680	3.92	10	5	ND	3	28	1	10	2	50	1.68	.12	12	80	.67	33	.04	25	.75	.04	.20	2	-	-	-
84-0852	33	4669	15	69	3.3	21	19	223	7.30	7	5	ND	2	55	1	4	2	98	1.65	.12	8	55	.98	18	.14	8	.70	.05	.51	38	.57	4.5	.9
84-0853	12	5080	13	69	3.3	21	8	214	7.40	7	5	ND	2	38	1	3	2	116	1.04	.13	7	84	1.03	23	.16	4	.78	.06	.54	69	.63	4.0	1.4
84-0854	20	7363	16	67	5.0	35	30	171	13.49	9	5	ND	2	24	2	4	11	54	.85	.11	2	48	.44	16	.10	2	.68	.05	.14	161	.88	5.2	1.3
84-0855	16	5331	17	59	4.4	37	47	199	13.99	9	5	ND	2	36	1	5	9	92	.94	.13	2	72	.86	14	.15	2	.85	.06	.39	117	.62	9.9	2.3
84-0856	15	4815	20	55	3.4	36	39	192	12.82	11	5	ND	2	47	1	5	11	88	1.21	.14	2	84	.78	14	.16	2	.81	.07	.41	118	.57	4.7	1.6
84-0857	13	10613	20	58	6.8	35	24	141	13.13	7	5	ND	2	39	2	2	9	74	1.03	.13	2	38	.51	15	.15	2	.60	.06	.24	178	1.26	8.6	2.0
84-0858	22	1731	7	76	1.1	13	9	317	4.40	5	5	ND	2	61	1	4	3	149	1.95	.14	10	76	1.65	25	.19	5	1.21	.06	1.03	23	.28	1.4	.5
84-0859	15	2876	3	116	2.4	12	11	528	6.77	4	5	ND	2	66	1	3	3	214	2.11	.13	5	27	3.01	15	.28	4	2.20	.07	2.09	45	.40	1.8	2.8
84-0860	14	3168	8	62	2.1	18	23	316	6.92	5	5	ND	2	64	1	3	2	151	1.95	.14	5	69	1.62	24	.19	4	1.37	.07	.94	104	.41	2.1	1.0
84-0861	17	3912	12	83	3.1	17	19	322	9.12	5	5	ND	2	53	1	5	2	137	1.97	.13	3	37	1.51	22	.18	7	1.30	.06	.70	63	.46	3.5	1.4
84-0862	18	3069	8	63	2.6	19	12	255	6.57	4	5	ND	3	63	1	3	2	109	1.67	.14	9	90	1.25	30	.16	4	1.09	.07	.60	69	.44	3.0	1.9
84-0863	13	1818	5	50	1.6	18	13	330	4.90	3	5	ND	2	49	1	4	2	105	1.39	.15	10	54	1.46	34	.17	8	1.15	.08	.64	14	.28	1.8	.5
84-0864	28	1831	13	48	2.1	15	13	218	4.43	7	5	ND	3	46	1	5	2	58	1.13	.10	10	96	.97	24	.11	4	.98	.08	.25	17	.29	1.9	.5
STD C	19	59	39	123	6.5	69	26	1043	3.82	37	18	6	38	48	15	14	20	58	.44	.13	10	57	.88	177	.06	37	1.62	.06	.11	14	-	-	-

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ICP GEOCHEMICAL ANALYSIS

A .500 GRAM SAMPLE IS DIGESTED WITH 3 ML OF 3:1:3 HCL TO HNO3 TO H2O AT 90 DEG.C. FOR 1 HOUR. THE SAMPLE IS DILUTED TO 10 MLS WITH WATER.
THIS LEACH IS PARTIAL FOR: CA,P,MG,AL,TI,LA,X,W,BA,SI,SR,CR AND B. AU DETECTION 3 PPM.
AUTT ANALYSIS BY FA/AAS FINISH FROM 20 GRAM SAMPLE. SAMPLE TYPE - CORE

NOTE: IS = INSUFFICIENT SAMPLE
ND = NON DETECTED
- = NOT ANALYZED

DATE RECEIVED SEPT 26 1984 DATE REPORTS MAILED Oct 10/84 ASSAYER _____ DAVID CHIU, CERTIFIED B.C. ASSAYER

BP - SELCO MINING PROJECT# 520 REPORT# 84-20-104 JOB# 84-514 INVOICE# 8375 FILE# 84-2898 PAGE # 1

SAMPLE #	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU** PPB
84-0876	18	2121	5	41	3.1	47	20	174	4.92	7	5	ND	2	38	1	2	2	72	1.15	.11	4	70	.83	20	.11	5	.63	.09	.35	15	260
84-0877	14	2392	5	58	3.6	65	33	226	5.92	10	5	ND	2	48	1	2	2	87	1.45	.09	3	155	1.20	22	.12	2	.87	.09	.65	15	270
84-0878	26	1661	5	36	2.5	45	38	237	5.06	9	6	ND	2	61	1	2	2	56	2.57	.09	3	87	.58	13	.10	3	.49	.06	.19	17	220
84-0879	11	2117	4	42	3.3	60	30	236	6.58	8	5	ND	2	61	1	2	2	66	1.93	.11	8	51	.88	24	.11	5	.71	.07	.29	13	410
84-0880	5	2038	4	51	2.7	50	25	229	5.15	8	5	ND	2	39	1	3	2	69	1.70	.11	4	74	.97	15	.14	2	.66	.08	.49	19	310
84-0881	8	1895	10	40	2.0	35	14	142	3.67	7	5	ND	2	93	1	3	2	46	1.46	.11	6	36	.47	21	.13	5	.53	.08	.15	20	430
84-0882	11	3143	9	36	3.6	43	38	115	4.89	5	5	ND	2	162	1	2	2	51	1.66	.12	5	58	.53	15	.15	4	.51	.07	.17	3	510
84-0883	27	3848	7	35	4.1	110	30	119	9.23	7	5	ND	2	116	1	2	2	48	1.45	.10	4	38	.49	11	.11	2	.62	.06	.07	19	980
84-0884	12	3778	6	49	5.1	92	22	184	7.43	5	5	4	2	220	1	2	2	90	1.28	.13	4	86	1.14	27	.13	2	1.43	.09	.48	2	4050
84-0885	14	2031	4	51	1.9	54	15	235	4.20	4	5	ND	2	169	1	3	2	95	2.05	.14	4	100	1.38	30	.15	2	1.21	.09	.67	5	270
84-0886	42	2208	6	47	2.6	76	24	254	4.94	6	5	ND	2	191	1	2	2	80	2.00	.12	3	109	1.37	42	.15	2	1.25	.10	.71	36	300
84-0887	61	2228	5	46	2.4	106	37	224	5.86	5	5	ND	2	160	1	2	2	81	1.72	.12	5	130	1.46	28	.14	5	1.23	.07	.69	22	500
84-0888	21	2282	5	47	3.2	113	39	210	6.42	5	5	2	2	120	1	2	2	80	2.04	.12	4	129	1.37	29	.15	3	1.15	.07	.70	7	1500
84-0889	6	1602	4	46	1.7	95	18	236	4.26	6	5	ND	2	39	1	2	2	103	1.91	.14	2	164	1.66	33	.18	5	1.15	.07	.92	2	240
84-0890	18	2396	5	50	2.6	84	24	264	5.74	8	5	ND	2	50	1	2	2	107	1.95	.13	3	161	1.85	35	.17	2	1.29	.07	.91	2	380
84-0891	10	2598	6	63	3.1	103	26	305	5.67	6	5	ND	2	86	1	2	2	122	1.85	.13	2	206	2.21	36	.17	4	1.72	.13	1.36	3	430
84-0892	33	2247	4	54	2.6	111	27	295	4.75	5	7	ND	2	77	1	2	2	99	2.20	.13	4	178	2.02	37	.15	3	1.70	.08	.75	3	380
84-0893	84	1319	5	56	1.4	115	22	328	4.26	3	7	ND	2	113	1	2	2	125	2.51	.14	2	214	2.31	54	.20	2	1.61	.08	1.21	2	330
84-0894	27	1077	11	47	1.1	159	27	272	4.45	7	6	ND	2	65	1	2	2	107	1.77	.14	4	183	2.09	41	.19	6	1.60	.07	.98	2	170
84-0895	11	1152	1	39	1.2	112	23	243	3.54	4	5	ND	2	74	1	2	2	92	1.78	.12	3	187	1.83	47	.18	4	1.28	.07	.98	3	190
STD	22	175	41	96	2.4	743	13	663	3.63	13	5	ND	4	25	1	9	3	50	1.56	.13	6	81	.62	38	.04	26	.76	.04	.22	2	-
84-0896	18	1622	2	37	1.5	130	35	222	4.52	3	5	ND	2	67	1	2	2	87	1.75	.12	4	212	1.82	36	.16	2	1.35	.07	.95	4	180
84-0897	18	2714	3	35	2.5	209	41	202	6.17	5	5	ND	2	47	1	2	2	76	1.27	.11	3	173	1.56	30	.16	2	1.26	.07	.70	65	200
84-0898	9	3143	5	34	3.1	256	52	213	7.81	5	5	ND	2	52	1	2	2	73	1.24	.11	5	173	1.50	24	.14	2	1.37	.06	.55	4	560
84-0899	12	948	3	44	.9	151	20	281	4.29	6	5	ND	2	77	1	2	2	93	2.34	.14	3	198	1.91	47	.17	2	1.52	.07	.82	3	150
84-0900	8	1010	3	48	.9	122	21	302	4.63	11	5	ND	2	40	1	2	2	94	1.12	.13	5	213	2.15	45	.19	7	1.63	.07	.66	4	100
84-0901	8	1435	3	44	1.5	118	25	432	5.36	20	5	ND	2	58	1	2	2	100	2.41	.11	4	186	2.45	51	.16	2	1.76	.06	.81	4	160
84-0902	6	1113	6	43	1.0	88	24	368	5.41	15	6	ND	2	65	1	2	2	106	2.24	.12	5	147	2.18	47	.17	3	1.63	.06	.61	5	140
84-0903	10	1343	5	35	1.3	73	23	391	4.89	12	6	ND	2	100	1	3	2	102	3.24	.13	8	80	1.69	26	.12	6	1.45	.06	.22	2	160
84-0904	7	1031	4	29	1.0	60	12	188	3.56	7	5	ND	2	84	1	2	2	67	2.10	.11	4	55	.84	12	.16	4	.64	.07	.21	3	200
84-0905	15	1674	5	22	1.5	66	18	113	5.92	8	5	ND	2	40	1	2	2	46	1.32	.11	7	52	.50	9	.12	7	.50	.06	.12	7	320
84-0934	60	1200	5	55	1.2	16	20	214	3.42	5	5	ND	3	48	1	3	2	87	1.42	.13	7	46	.84	29	.16	3	.63	.05	.57	16	520
84-0935	52	2438	8	44	2.3	21	43	160	5.87	9	7	ND	4	156	1	2	2	67	1.93	.15	10	29	.58	26	.12	3	.99	.06	.18	31	700
84-0936	43	827	3	58	1.2	9	18	201	3.17	7	5	4	5	70	1	2	2	77	1.63	.14	14	42	.72	32	.16	4	.60	.07	.50	20	230
84-0937	81	1064	6	38	1.4	11	15	164	3.23	4	10	ND	2	81	1	2	2	78	2.82	.14	6	44	.70	22	.14	3	.56	.04	.42	6	220
84-0938	14	1301	5	49	1.6	18	27	189	4.28	7	7	ND	2	80	1	2	3	81	2.89	.16	7	52	.90	19	.13	4	.55	.05	.49	49	330
84-0939	13	1312	6	51	1.9	13	16	157	4.32	7	5	ND	2	64	1	2	2	69	2.20	.13	6	15	.66	22	.15	4	.57	.05	.34	8	260
84-0940	15	1535	9	84	2.3	28	36	226	8.97	9	6	ND	2	41	1	2	4	89	1.54	.13	5	47	.86	21	.15	2	.91	.06	.45	13	450
84-0941	71	1071	10	159	1.7	19	28	445	7.39	7	5	ND	2	28	1	2	2	139	1.53	.14	4	26	1.74	28	.17	2	1.60	.05	.48	2	210
84-0942	26	1079	5	90	1.9	15	20	333	5.69	7	5	ND	2	39	1	2	2	133	1.07	.15	6	39	1.46	28	.22	2	1.27	.08	.90	4	750
STD C	18	59	38	125	5.9	70	27	1082	3.82	41	18	7	32	46	17	15	22	61	.44	.15	38	55	.88	185	.07	38	1.66	.06	.14	13	-

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OCT 03 1984
SELCO-BP RESOURCES
VANCOUVER, B.C.

VANGEOCHEM LABORATORY LTD. 1521 PEMBERTON AVE. N.VANCOUVER B.C. V7P 2S3 PH:(604)986-5211 TELEX:04-352578

ICP GEOCHEMICAL ANALYSIS

A .500 GRAM SAMPLE IS DIGESTED WITH 3 ML OF 3:1:3 HCL TO HNO3 TO H2O AT 90 DEG.C. FOR 1 HOUR. THE SAMPLE IS DILUTED TO 10 MLS WITH WATER. THIS LEACH IS PARTIAL FOR: CA,P,MG,AL,TI,LA,K,W,BA,SI,SR,CR AND B. AU DETECTION 3 PPM.
AG= ANALYSIS BY FIRE ASSAY. AU= ANALYSIS BY FIRE ASSAY. CU= ANALYSIS BY AA. SAMPLE TYPE - CORE

NOTE: IS = INSUFFICIENT SAMPLE
ND = NON DETECTED
- = NOT ANALYZED

DATE RECEIVED SEPT 25 1984 DATE REPORTS MAILED Oct 2/84 ASSAYER _____ DAVID CHIU, CERTIFIED B.C. ASSAYER

BP - SELCO MINING PROJECT#520 REPORT# 84-20-101 JOB# 84-510 INVOICE# 8346 FILE# 84-2819 PAGE # 1

SAMPLE #	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	CU% %	AG% OZ/T	AU% OZ/T
840906	3	2968	9	21	3.0	50	22	88	5.89	5	5	ND	2	36	1	6	2	32	.91	.10	12	74	.24	16	.09	9	.36	.08	.06	6	.31	1.9	.6
840907	1	4401	87	83	26.8	79	78	103	10.99	8	5	ND	2	54	4	124	2	48	1.11	.10	2	54	.39	22	.10	14	.48	.07	.18	12	.37	26.4	.8
840908	12	2478	5	30	2.4	52	26	113	5.11	2	5	ND	2	80	1	4	2	57	1.54	.12	7	73	.62	14	.13	12	.51	.07	.22	7	.26	3.6	.6
840909	5	1887	15	48	4.5	47	51	170	5.44	8	5	ND	2	42	1	17	2	84	1.15	.12	9	74	1.02	20	.15	11	.75	.09	.44	7	.22	4.4	.5
840910	11	1814	5	28	1.9	45	20	98	4.33	2	5	ND	2	64	1	4	2	45	1.54	.12	11	66	.39	11	.13	15	.35	.09	.11	41	.21	4.0	.5
840911	10	3209	10	27	2.7	49	82	98	6.96	2	5	ND	2	46	1	5	2	43	1.26	.10	8	70	.28	10	.12	15	.28	.07	.08	40	.31	4.4	1.4
840912	10	3518	15	40	3.6	47	38	97	6.46	8	5	ND	2	43	1	2	2	39	1.22	.10	12	42	.26	22	.12	11	.37	.11	.09	131	.35	1.1	1.1
840913	8	2307	9	57	2.2	76	47	179	7.19	5	5	ND	2	57	1	6	2	73	1.16	.11	11	130	.92	25	.15	14	.69	.09	.46	13	.25	3.8	.3
840914	1	3692	13	49	3.3	46	25	121	6.27	2	5	ND	2	50	2	7	2	35	1.15	.09	11	39	.31	18	.11	15	.33	.08	.11	61	.36	2.5	.8
840915	8	2367	8	44	2.4	52	31	114	6.50	5	5	ND	2	91	1	2	3	37	1.65	.11	10	69	.32	14	.11	7	.31	.06	.09	167	.26	2.8	.9
840916	2	2600	12	42	2.0	44	35	90	7.13	4	5	ND	2	48	1	2	10	27	1.27	.10	9	79	.15	17	.10	11	.30	.08	.05	317	.28	3.0	.8
840917	1	2236	10	43	2.3	58	64	100	8.56	2	5	ND	2	49	1	2	10	31	1.27	.12	10	43	.24	17	.10	8	.33	.07	.10	255	.24	2.4	.6
840918	1	3033	17	66	2.9	63	81	133	10.78	8	5	ND	2	42	2	10	2	35	1.31	.11	12	78	.23	21	.11	22	.37	.08	.07	89	.31	3.6	.5
840919	6	3324	12	38	2.7	48	33	115	8.42	2	5	ND	2	54	1	7	2	37	1.87	.11	9	40	.23	15	.11	15	.40	.07	.05	37	.32	2.7	.5
840920	16	3636	10	95	3.0	47	33	200	8.18	6	5	ND	2	64	2	5	2	44	1.88	.15	9	73	.37	19	.10	13	.64	.07	.07	49	.36	3.3	.7
840921	27	5773	12	122	5.1	62	36	232	10.89	11	5	ND	3	53	3	9	2	49	1.26	.15	3	81	.45	30	.09	20	.68	.09	.10	98	.51	3.8	1.0
840922	35	3356	12	43	2.9	26	26	214	6.19	10	5	ND	3	74	1	6	2	56	2.75	.17	9	34	.58	26	.11	12	.81	.05	.10	35	.32	2.5	.6
840923	42	5204	13	61	4.5	47	44	135	11.38	7	5	ND	3	80	2	4	3	31	2.45	.16	5	79	.11	22	.09	10	.30	.05	.07	139	.46	6.2	8.7
840924	14	5245	12	39	4.5	40	54	126	10.31	10	5	ND	2	74	2	3	4	42	2.06	.14	4	45	.24	27	.11	8	.47	.06	.11	150	.49	5.5	1.5
840925	19	5179	8	44	3.9	32	34	93	7.74	7	5	ND	3	100	1	4	2	39	2.57	.18	5	74	.14	21	.12	5	.28	.06	.07	130	.47	4.0	1.0
STD	19	207	43	104	2.8	760	14	668	3.66	11	5	ND	5	30	1	13	2	56	1.57	.13	9	78	.63	59	.05	28	.71	.04	.22	2	-	-	-
840926	22	2367	14	36	2.5	34	57	106	8.56	6	5	ND	3	95	1	2	12	44	2.38	.19	10	82	.24	22	.11	10	.33	.07	.13	305	.25	2.2	1.6
840927	25	3906	11	26	3.7	28	18	108	6.84	7	5	ND	3	141	1	2	4	35	2.69	.17	11	40	.15	24	.10	7	.36	.07	.08	151	.39	7.1	1.0
840928	33	2885	11	30	2.7	29	30	109	8.03	11	5	ND	3	125	1	2	9	35	2.88	.15	9	79	.15	26	.10	8	.33	.06	.10	245	.29	3.6	1.3
840929	5	5973	11	47	5.2	38	75	120	11.77	6	5	ND	2	94	2	2	10	45	2.12	.11	2	50	.28	33	.10	2	.35	.06	.22	259	.55	5.6	1.4
840930	20	3270	9	26	3.0	35	43	87	8.85	4	5	ND	3	142	1	2	15	34	3.27	.13	7	76	.13	22	.09	5	.25	.06	.10	381	.34	3.6	1.2
840931	24	3320	8	28	3.4	37	21	93	9.49	6	5	ND	3	88	2	2	10	35	2.41	.14	6	84	.09	23	.10	9	.27	.07	.08	259	.33	3.0	.9
840932	41	3246	11	30	3.0	25	23	93	6.04	8	5	ND	3	97	1	2	7	53	2.43	.16	11	80	.22	26	.13	7	.29	.06	.15	196	.32	3.4	.8
840933	44	622	1	59	.9	13	11	337	2.70	7	5	ND	3	79	1	3	2	99	1.62	1.18	10	45	.92	46	.19	7	.69	.09	.61	10	.12	1.1	.4
840955	50	776	19	80	2.3	11	15	258	3.23	6	5	ND	2	223	1	5	2	71	4.46	.15	8	39	.71	17	.12	6	.76	.08	.21	23	.14	2.1	.2
840956	44	6193	27	284	15.9	28	32	482	10.89	12	5	ND	2	96	5	9	2	156	2.32	.10	2	18	1.72	23	.13	7	2.48	.25	.96	2	.66	18.6	.5
840957	55	2740	34	190	7.3	29	82	463	10.96	18	5	ND	2	87	3	11	2	101	2.19	.11	2	31	1.26	10	.08	5	1.81	.08	.13	3	.33	7.6	1.0
840958	21	784	42	379	2.9	15	13	282	3.79	6	5	ND	2	115	14	5	2	75	3.65	.16	8	40	.78	17	.13	4	.83	.07	.20	2	.15	2.5	ND
840959	42	2872	87	131	9.8	31	31	327	10.40	103	5	ND	3	36	3	11	2	105	1.23	.13	2	37	.89	10	.09	4	1.65	.07	.12	11	.33	10.4	1.9
840960	13	2766	67	160	9.0	29	39	536	9.98	98	5	ND	3	47	2	9	4	149	1.53	.15	2	62	1.72	13	.10	6	2.07	.07	.21	12	.28	8.1	.3
STD C	18	60	37	125	7.1	70	29	1099	3.82	41	18	8	41	55	17	15	21	59	.44	.15	42	62	.88	181	.08	42	1.65	.07	.13	13	-	-	-

BP - SELCO MINING PROJECT# 520 REPORT# 84-20-104 JOB# 84-514 INVOICE# 8375 FILE# 84-2898 PAGE # 2

SAMPLE #	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU** PPB
STD C	20	59	40	129	6.8	68	27	1082	3.74	41	20	7	36	52	17	14	21	56	.43	.15	41	55	.86	171	.08	34	1.63	.07	.15	13	-
84-0943	155	1233	8	56	2.0	15	16	295	5.35	6	5	ND	2	59	1	2	2	117	1.36	.13	7	33	1.37	26	.23	2	1.12	.08	1.13	3	390
84-0944	247	431	6	47	.4	14	13	376	3.07	6	5	ND	2	113	1	2	2	101	2.47	.16	6	23	1.46	46	.25	4	1.23	.14	1.15	4	50
84-0945	75	491	2	44	.6	13	12	366	3.18	9	5	ND	2	108	1	2	2	117	2.40	.16	5	35	1.49	43	.28	4	1.23	.09	1.25	2	5
84-0946	29	682	9	48	.9	14	34	392	5.16	10	5	ND	2	60	1	2	2	131	1.49	.17	6	22	1.58	28	.27	4	1.31	.12	1.26	4	60
84-0947	32	1229	7	15	1.4	18	22	153	4.60	8	5	ND	2	79	1	2	2	57	2.02	.15	9	36	.42	13	.18	4	.49	.08	.15	13	140
84-0948	14	1394	6	19	1.5	19	39	180	5.38	11	5	ND	2	70	1	2	2	68	1.86	.15	8	18	.61	21	.19	4	.65	.11	.29	12	90
84-0949	74	1379	28	73	2.1	16	20	243	3.72	9	5	ND	2	78	1	2	2	85	2.84	.15	4	40	1.08	10	.20	3	.89	.07	.18	8	140
84-0950	61	498	13	33	1.0	10	18	132	2.32	7	5	ND	2	162	1	2	2	38	9.05	.15	4	14	.37	6	.13	4	.38	.04	.14	7	100
84-0951	18	1233	13	129	2.1	16	20	322	5.58	13	5	ND	2	64	1	2	2	106	2.52	.17	7	34	1.18	22	.18	3	1.10	.07	.45	7	200
84-0952	55	4133	21	47	7.5	26	21	114	10.19	7	5	ND	2	143	2	2	2	24	7.77	.05	5	40	.27	10	.06	4	.39	.03	.11	2	690
84-0953	49	514	20	51	1.2	11	10	184	2.21	9	5	ND	2	173	1	3	2	64	9.07	.17	5	19	.58	8	.16	4	.58	.07	.18	2	80
84-0954	89	414	14	40	1.1	10	11	158	2.10	7	5	ND	2	177	1	2	2	46	10.14	.18	6	27	.37	5	.11	3	.53	.09	.07	8	100
84-0961	66	1121	35	128	4.0	14	18	551	4.96	34	5	ND	2	56	1	2	2	142	2.66	.17	8	29	2.00	25	.21	3	1.44	.06	.85	4	110
84-0962	96	507	11	92	2.0	14	16	466	4.05	22	5	ND	2	52	1	2	2	138	1.77	.18	8	46	1.72	41	.28	3	1.31	.08	.99	3	80
84-0963	216	933	10	60	3.7	16	16	251	4.97	23	5	ND	2	50	1	2	3	89	1.73	.19	8	27	1.00	15	.22	4	1.04	.11	.37	5	110
84-0964	72	799	8	33	3.1	15	18	163	3.94	16	5	ND	2	85	1	2	2	52	2.22	.15	6	50	.50	8	.17	2	.68	.10	.18	9	90
84-0965	128	1307	7	39	4.5	20	23	265	5.31	22	5	ND	2	121	1	2	2	76	2.51	.16	6	27	1.01	20	.16	2	.97	.10	.34	5	90
84-0966	52	503	13	56	1.6	26	16	453	3.96	10	5	ND	4	165	1	2	3	101	3.29	.26	7	74	1.76	41	.16	2	1.17	.09	.72	8	20
84-0967	23	389	23	67	1.5	40	18	434	4.07	11	5	ND	2	123	1	2	2	102	2.16	.14	3	83	1.95	39	.20	3	1.23	.08	.88	4	45
84-0968	67	694	117	356	2.8	39	19	601	4.79	11	7	ND	2	1978	1	3	2	121	3.34	.12	3	96	2.19	21	.15	2	1.48	.05	.90	2	60
STD	22	181	44	100	2.6	727	13	657	3.57	18	5	ND	4	30	1	8	2	48	1.55	.13	6	83	.61	42	.05	28	.76	.04	.25	2	-
84-0969	55	874	14	117	2.9	62	30	411	4.31	25	5	ND	2	62	1	2	2	107	1.75	.18	4	59	1.77	27	.14	2	1.43	.08	.62	3	90
84-0970	25	727	13	127	2.4	69	20	499	5.93	16	5	ND	2	201	1	2	2	117	3.04	.20	4	126	2.05	27	.13	2	1.67	.05	.50	9	70
84-0971	28	333	6	72	.8	121	18	418	3.17	9	5	ND	2	80	1	2	2	91	2.25	.11	2	213	1.98	58	.22	2	1.36	.06	1.17	4	30
84-0972	13	335	4	53	.9	120	20	356	3.28	10	5	ND	2	85	1	2	2	96	1.56	.14	2	175	2.00	54	.27	3	1.41	.07	1.52	2	30
84-0973	62	876	13	72	2.6	165	41	435	6.07	13	5	ND	2	55	1	2	2	97	1.57	.11	2	212	2.34	33	.22	2	1.63	.08	1.53	20	100
84-0974	30	757	10	57	2.5	131	29	327	4.76	12	5	ND	2	33	1	2	3	87	.99	.11	2	156	1.79	31	.21	2	1.27	.08	1.19	4	40
84-0975	34	1009	11	64	3.1	168	40	384	6.41	12	5	ND	2	33	1	2	2	96	1.53	.13	2	238	2.24	19	.20	2	1.75	.05	.60	2	110
84-0976	14	674	10	81	2.2	146	31	431	5.24	11	5	ND	2	45	1	2	2	111	1.26	.12	2	244	2.53	33	.23	2	1.83	.09	1.59	4	220
STD C	20	60	40	132	6.9	70	28	1105	3.82	40	20	8	37	54	17	15	21	57	.44	.15	40	56	.88	175	.08	39	1.66	.07	.15	12	-



LEGEND

- 8 LAMPROPHYRE
- 7 NELSON QUARTZ MONZONITE
  - 7a RELATED APLITE AND PEGMATITE DYKES
- 6 INTRUSIVE BRECCIA
- 4 FELDSPAR PORPHYRY
  - 4a BIOTIZED, BRECCIATED FELDSPAR PORPHYRY
- 2 QUARTZ LATITE PORPHYRY
  - 2a ALASKITE
- 1 METAVOLCANICS
  - 1a SILTSTONE
  - 1b AUGITE PORPHYRY
  - 1c SILICEOUS HORNFELS
  - 1d UNDIFFERENTIATED METASEDIMENTS

——— GEOLOGICAL CONTACT

~~~~~ FAULT

OUTLINE OF MINERALIZED ZONE

g/t Au, % Cu, g/t Ag / length (metres)

(+12.5m) METRES NORTH OF SECTION

(-5.8m) METRES SOUTH OF SECTION

NOTE: MAXIMUM PROJECTION OF HOLES; 12.5 m NORTH AND SOUTH OF SECTION

GEOLOGICAL BRANCH
ASSESSMENT REPORT
13,382

0 10 20 30 40 50 60 70 80 90 100m
METRES

BP Minerals Limited

AYLWIN CREEK PROJECT - B.C.

CROSS-SECTION 9900 N

SCALE 1:1000		NTS 84F/14W	FIG. 8
	DATE FEB. 1985	PROJ. 10410	
To accompany report: BPVR 84-67			
~~~~~

9800 N
10020 E

10200 N
10020 E

1340 M
1320 M
1300 M
1280 M
1260 M
1240 M
1220 M
1200 M
1180 M
1160 M
1140 M
1120 M
1100 M
1080 M
1060 M
1040 M
1020 M
1000 M
980 M
960 M
940 M
920 M
900 M
880 M
860 M
840 M
820 M
800 M
780 M
760 M
740 M
720 M
700 M

DH#31 10 M
DH#44 10 M
DH#19 10 M
DH#32 10 M
DH#34 10 M
DH#39 10 M
DH#07 -1.2 M
DH#06 -10 M
DH#03 -10 M
DH#09 -10 M
DH#25 -5.9 M
DH#10 -10 M
DH#37 -10 M
DH#36 -10 M
DH#15 -10 M
DH#11 -10 M
DH#12 -10 M
DH#13 -10 M
DH#29 -10 M
DH#30 -10 M
DH#47 10 M
DH#24 -10 M
DH#23 -10 m

WILLA #1 ADIT

0.60 g/t Au, 0.40% Cu, 4.3 g/t Ag
7m true width

C-2 7M 14M

1.60 g/t Au, 0.32 % Cu, 4.3 g/t Ag
21m true width

DH-1 -5M 25M

C-4 0M 0M
1.00 g/t Au, 0.40% Cu, 3.4 g/t Ag
4.6 m true width

Overburden

OUTLINE OF MAIN (WILLA) ZONE:
3.4 m tonnes @ 1.34 g/t Au
0.32% Cu, 4.8 g/t Ag

OUTLINE OF WEST ZONE

LEGEND

6	Heterogeneous Breccia
4	Feldspar Porphyry
2	Quartz Latite Porphyry
1	Metavolcanics

0 3000 ppb Au

Au Values >3000 ppb Marked by *

Maximum Projection Distance 10 m

Drill Hole Profile

PLANAR PROJECTION 700 M TO 1340 M

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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0 10 20 30 40 50 60 70 80 90 100
METRES

BP Minerals Limited

AYLWIN CREEK PROJECT - B.C.
NORTH - SOUTH CROSS SECTION
10,020 E
(VIEW LOOKING WEST)

SCALE 1 : 1000		NTS 82F/14	FIG. 12
	DATE FEB. 1985	PROJ. 10410	
To accompany report: BPVR 84-67			

ROCKLAND GROUP
8006

WILLA GROUP
8101

L 14923

L 14924

L 2229

L 14515

L 14925

L 6911

L 5740

L 8976

L 5736

L 5738

L 6910

L 5734

L 5739

L 5735

L 6909

L 14926

L 6908

L 14927

ENT 5

ENT 4

LEONA 7

LEONA 8

LEONA 10

MR. O
LEONA 9

Aylwin Creek

ALY 7

GOLDEN
L 7303

LITTLE
DAISY
L 7302

IDLER
L 7304

IDLER
FRACTION

GOLDEN
FR.
L 7307

Little Daisy Creek

WILLA
L 1529

ROCKLAND
L 3884

RUSTLER
L 3885

ENT 1

RUSH

AYL 1

Aylwin Creek

AYLWIN
LAKE

L 5881

SILVER
BAND
L 5878

L 5879

L 4264

AYL 2

ENT 3

ENT 2

LAST
CHANCE II
L 5233

TRENTON
L 5232

Highland Creek

Beaverton Creek

L.C.P.

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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N.T.S. 82 F/14
SCALE 1:5000

100 50 0 100 200 300 400 Metres

BP Minerals Limited

AYLWIN CREEK PROJECT - B. C.

DETAILED CLAIM MAP

SCALE 1:5000		NTS 84 F/14	FIG. 2B
	DATE FEB. 1985	PROJ. 10410	
To accompany report: BPVR 84-67			

9,800 E | 9,900 E | 10,000 E | 10,100 E | 10,200 E

10,300 N

82-22, 23
-63°
10,200.87 N
9,776.14 E

10,200 N

10,100 N

10,000 N

9,900 N

9,800 N

WILLA GROUP 8101
ROCKLAND GROUP 8006

Aylwin Creek

Wild Creek

Fracture

MAIN ZONE

WEST ZONE

81-21 -45° 193.5m
DH-5 -45°
81-13 -48°
81-20 -45° 524.4m 207.3m 108.8m
DH-2 -45° 92.6m 127.0m
81-10 -48° 206.0m 126.5m
81-12 -42° 362.1m
DH-1 -45° 107.5m
83-29 -66°
DH-3 -45°
C-2 -40°
C-4 -45°
83-25 -50°
80-8 -50° 102.1m 78.3m
DH-4 -45°
DH-11 -48°
81-9 -48° 167.7m 226.5m
C-1 -30°
83-26 -73° 252.4m 152.4m
83-27 -73°
84-43 -59°
83-30 -70°
82-24 -69°
40-6 -2°
80-6 -50°
80-7 -50°
83-28 -77°
80-2 -81.3°
80-1 -80°
80-5 -50°
80-3 -50°
81-15 -56°
80-4 -50°
84-39 -65°
84-46 -72°
84-45 -73°
84-44 -70°
84-47 -82°
84-40 -66°
84-41 -72°
84-32 -61.0°
84-38 -71°
84-33 -66°
84-34 -62°
84-31 -59.5°
84-42 -54°
81-19 -52° 119.2m
84-37 -68°
84-35 -64°
84-36 -63.5°
81-18 -43°
81-16 -58°
81-14 -48°
81-17 -45°

To 314.9m | To 324.9m | To 313.9m

SCALE 1:500
20 10 0 10 20 30 40 m

LEGEND

- 8 Lamprophyre
- 7 Nelson Quartz Monzonite
  - 7a Related Aplite and Pegmatite Dykes
- 6 Intrusive Breccia
- 4 Feldspar Porphyry
  - 4a Biotized brecciated feldspar porphyry
- 2 Quartz Latite Porphyry | 2a Alaskite
- 1 Metavolcanics
  - 1a Siltstone
  - 1b Augite porphyry
  - 1c Siliceous hornfels
  - 1d Undifferentiated metasediments

- Outcrop
- 81-19 Diamond drill hole
- Geological contact : Defined , assumed
- Fault with sense of movement shown : Defined , assumed
- Trace of mineralized zone at surface
- Access road
- Adit
- 1380 Contour interval - 20 metres
- 75 Dip of mineralized zone

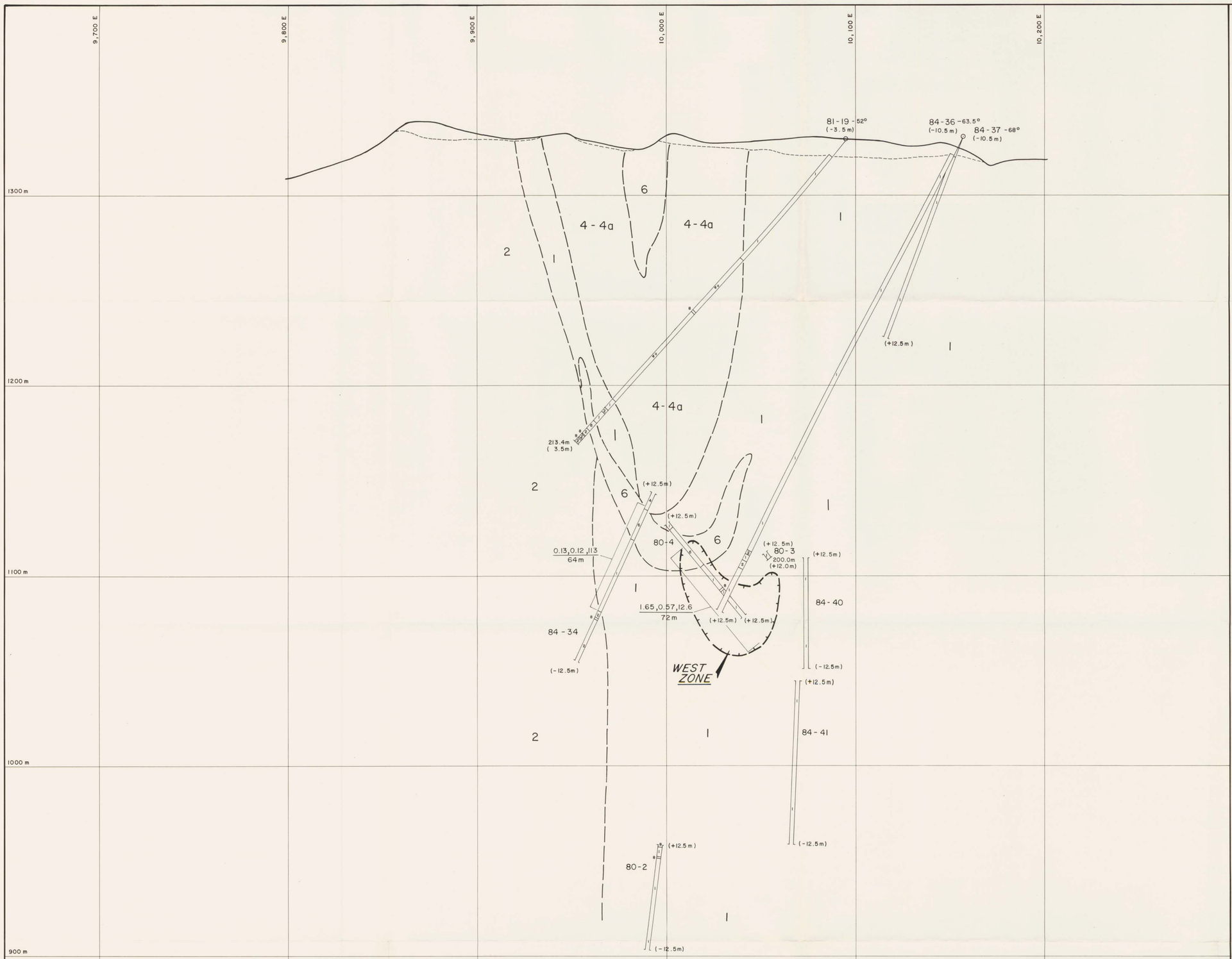
GEOLOGICAL BRANCH
ASSESSMENT REPORT
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BP Minerals Limited

AYLWIN CREEK PROJECT - B.C.

DETAILED GEOLOGY
AND DRILL HOLES

SCALE 1:500		NTS 84 F/14	FIG 4
DRAWN BY: S.G.	DATE FEB 1985	PROJ: 10410	
To accompany report	BPVR 84-67		



LEGEND

- 8 LAMPROPHYRE
- 7 NELSON QUARTZ MONZONITE
  - 7a RELATED APLITE AND PEGMATITE DYKES
- 6 INTRUSIVE BRECCIA
- 4 FELDSPAR PORPHYRY
  - 4a BIOTIZED, BRECCIATED FELDSPAR PORPHYRY
- 2 QUARTZ LATITE PORPHYRY
  - 2a ALASKITE
- 1 METAVOLCANICS
  - 1a SILTSTONE
  - 1b AUGITE PORPHYRY
  - 1c SILICEOUS HORNFELS
  - 1d UNDIFFERENTIATED METASEDIMENTS

——— GEOLOGICAL CONTACT

~~~~~ FAULT

OUTLINE OF MINERALIZED ZONE

g/t Au, % Cu, g/t Ag / length (metres)

(+12.5m) METRES NORTH OF SECTION

(-5.8m) METRES SOUTH OF SECTION

NOTE: MAXIMUM PROJECTION OF HOLES; 12.5 m NORTH AND SOUTH OF SECTION

GEOLOGICAL BRANCH
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0 10 20 30 40 50 60 70 80 90 100m
METRES

BP Minerals Limited

AYLWIN CREEK PROJECT - B.C.
CROSS-SECTION 9850 N

SCALE 1:1000		NTS 84F/14W	FIG. 6
	DATE FEB. 1985	PROJ. 10410	
To accompany report: BPVR 84-67			
~~~~~

9,700 E
9,800 E
9,900 E
10,000 E
10,100 E
10,200 E

1300 m
1200 m
1100 m
1000 m
900 m
800 m

2
1
2
6
1
4
1
1
1

84-34
(+12.5m)
278.0m
(+11m)

80-4
(+12.5m)
291.2m
(+2.7m)

(+12.5m)
84-40
(-12.5m)

84-41
(+12.5m)
349.0m
(+9.6m)

80-2
(+12.5m)
(-12.5)

LEGEND

- 8 LAMPROPHYRE
- 7 NELSON QUARTZ MONZONITE
  - 7a RELATED APLITE AND PEGMATITE DYKES
- 6 INTRUSIVE BRECCIA
- 4 FELDSPAR PORPHYRY
  - 4a BIOTIZED, BRECCIATED FELDSPAR PORPHYRY
- 2 QUARTZ LATITE PORPHYRY
  - 2a ALASKITE
- 1 METAVOLCANICS
  - 1a SILTSTONE
  - 1b AUGITE PORPHYRY
  - 1c SILICEOUS HORNFELS
  - 1d UNDIFFERENTIATED METASEDIMENTS

——— GEOLOGICAL CONTACT

~~~~~ FAULT

OUTLINE OF MINERALIZED ZONE

g/t Au, % Cu, g/t Ag / length (metres)

(+12.5m) METRES NORTH OF SECTION

(-5.8m) METRES SOUTH OF SECTION

NOTE: MAXIMUM PROJECTION OF HOLES; 12.5 m NORTH AND SOUTH OF SECTION

GEOLOGICAL BRANCH
ASSESSMENT REPORT

13,382

0 10 20 30 40 50 60 70 80 90 100m
METRES

BP Minerals Limited

AYLWIN CREEK PROJECT - B.C.
CROSS-SECTION 9825 N

SCALE 1:1000		NTS 84F/14W	FIG. 5
	DATE FEB 1985	PROJ. 10410	
To accompany report: BPVR 84-67			
~~~~~

9,700 E
9,800 E
9,900 E
10,000 E
10,100 E
10,200 E

1300 m
1200 m
1100 m
1000 m
900 m
800 m



LEGEND

- 8 LAMPROPHYRE
- 7 NELSON QUARTZ MONZONITE
  - 7a RELATED APLITE AND PEGMATITE DYKES
- 6 INTRUSIVE BRECCIA
- 4 FELDSPAR PORPHYRY
  - 4a BIOTIZED, BRECCIATED FELDSPAR PORPHYRY
- 2 QUARTZ LATITE PORPHYRY
  - 2a ALASKITE
- 1 METAVOLCANICS
  - 1a SILTSTONE
  - 1b AUGITE PORPHYRY
  - 1c SILICEOUS HORNFELS
  - 1d UNDIFFERENTIATED METASEDIMENTS

——— GEOLOGICAL CONTACT

~~~~~ FAULT

OUTLINE OF MINERALIZED ZONE

g/t Au, % Cu, g/t Ag / length (metres)

(+12.5m) METRES NORTH OF SECTION

(-5.8m) METRES SOUTH OF SECTION

NOTE: MAXIMUM PROJECTION OF HOLES; 12.5 m NORTH AND SOUTH OF SECTION

GEOLOGICAL BRANCH
ASSESSMENT REPORT
13,382

0 10 20 30 40 50 60 70 80 90 100m
METRES

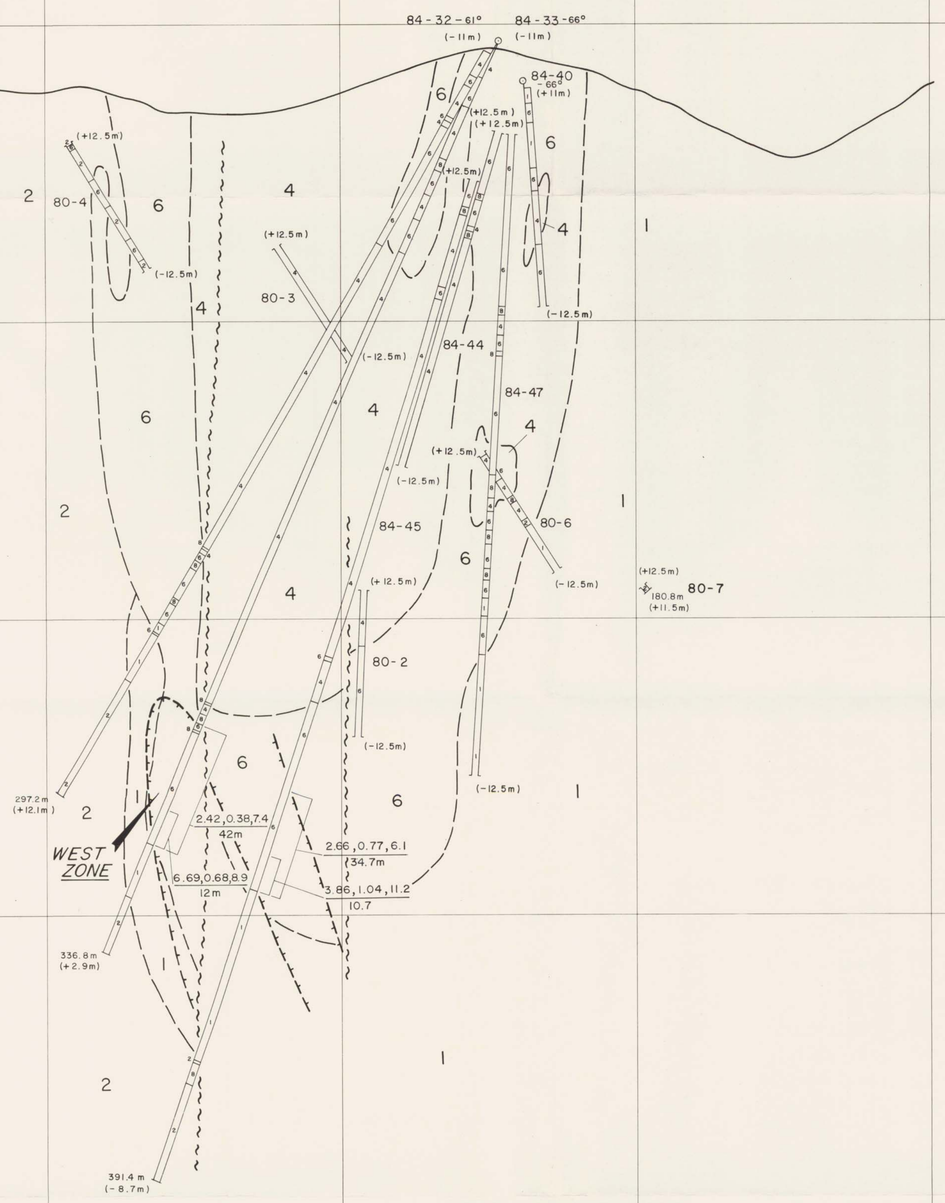
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AYLWIN CREEK PROJECT - B.C.
CROSS-SECTION 9875 N

SCALE 1:1000		NTS 84F/14W	FIG. 7
	DATE FEB. 1985	PROJ. 10410	
To accompany report: BPVR 84-67			
~~~~~

9,700 E | 9,800 E | 9,900 E | 10,000 E | 10,100 E | 10,200 E

1300 m
1200 m
1100 m
1000 m
900 m
800 m



LEGEND

- 8 LAMPROPHYRE
- 7 NELSON QUARTZ MONZONITE
  - 7a RELATED APLITE AND PEGMATITE DYKES
- 6 INTRUSIVE BRECCIA
- 4 FELDSPAR PORPHYRY
  - 4a BIOTIZED, BRECCIATED FELDSPAR PORPHYRY
- 2 QUARTZ LATITE PORPHYRY
  - 2a ALASKITE
- 1 METAVOLCANICS
  - 1a SILTSTONE
  - 1b AUGITE PORPHYRY
  - 1c SILICEOUS HORNFELS
  - 1d UNDIFFERENTIATED METASEDIMENTS

——— GEOLOGICAL CONTACT

~~~~~ FAULT

OUTLINE OF MINERALIZED ZONE

g/t Au, % Cu, g/t Ag / length (metres)

(+12.5m) METRES NORTH OF SECTION

(-5.8m) METRES SOUTH OF SECTION

NOTE: MAXIMUM PROJECTION OF HOLES; 12.5 m NORTH AND SOUTH OF SECTION

GEOLOGICAL BRANCH
ASSESSMENT REPORT
13,382

0 10 20 30 40 50 60 70 80 90 100m
METRES

BP Minerals Limited

AYLWIN CREEK PROJECT - B.C.

CROSS-SECTION 9925 N

SCALE 1:1000		NTS 84F/14W	FIG. 9
	DATE FEB. 1985	PROJ. 10410	
To accompany report: BPVR 84-67			
~~~~~

9,800 E
9,900 E
10,000 E
10,100 E

1300 m
1200 m
1100 m
1000 m
900 m

84-39 -65°
(-6.5 m)
84-46-72°
(-8.6 m)
81-15 -56°
(-1.6m)
80-4 -50°
(-5.2m)
80-5 -50°
(+4.3 m)
80-3 -50°
(+6.9m)
(-12.5m)
(+12.5 m)
(-12.5m)

AYLWIN CREEK

MAIN ZONE

WEST ZONE

40-6
C-1
80-6
80-2
80-7
83-30

0.52, 0.23, 4.7
52m
1.3, 0.33, 6.1
66m
0.3, 0.20, 4.3
10m
0.8, 0.30, 4.3
57m
6.54, 0.64, 9.4
22m
10.1, 0.79, 12.8
12m
2.30, 0.64, 4.3
12m
1.39, 0.45, 3.2
45m
3.3, 0.10, 2.1
4m
0.8, 0.14, 2.3
6m

339.9 m
(+2m)
364.2 m
(-5.8m)
323.4 m
(-5m)
374.9 m
(+15m)

2 (N-Dipping Radial Dyke)
2 (N-Dipping Radial Dyke)

Extrapolated position of West Zone

1 2 4 6

LEGEND

- 8 LAMPROPHYRE
- 7 NELSON QUARTZ MONZONITE
  - 7a RELATED APLITE AND PEGMATITE DYKES
- 6 INTRUSIVE BRECCIA
- 4 FELDSPAR PORPHYRY
  - 4a BIOTIZED, BRECCIATED FELDSPAR PORPHYRY
- 2 QUARTZ LATITE PORPHYRY
  - 2a ALASKITE
- 1 METAVOLCANICS
  - 1a SILTSTONE
  - 1b AUGITE PORPHYRY
  - 1c SILICEOUS HORNFELS
  - 1d UNDIFFERENTIATED METASEDIMENTS

GEOLOGICAL CONTACT
FAULT
OUTLINE OF MINERALIZED ZONE
g/t Au, % Cu, g/t Ag / length (metres)
(+12.5m) METRES NORTH OF SECTION
(-5.8m) METRES SOUTH OF SECTION

NOTE: MAXIMUM PROJECTION OF HOLES; 12.5 m NORTH AND SOUTH OF SECTION

GEOLOGICAL BRANCH
ASSESSMENT REPORT
13,382

0 10 20 30 40 50 60 70 80m
METRES

BP Minerals Limited

AYLWIN CREEK PROJECT - B. C.

CROSS-SECTION 9950 N

SCALE 1:1000		NTS 82F/4W	FIG. 10
DWG No.	DATE FEB. 1985	PROJ 10410	
To accompany report: BPVR 84-67			

9,800 E
9,900 E
10,000 E
10,100 E
10,200 E
1300 m
1200 m
1100 m
1000 m
900 m
800 m
700 m

83-28-77° (+10.7 m)
80-2 -61.3° (+8.12 m)
80-1 -90°
80-6 -50° (-6.1 m)
80-7 -50° (+22.3 m)
82-24 -69° (+0.28m)
84-43-59° (+8m)
83-30-70° (-1.2 m)
83-26-73° (+23.5m)
83-27-73° (+21.1m)
C-1-30° (+25.99m)
40-6-2° (-2.75m)
80-5
137.8m
AYLWIN CREEK
2.4,0.54,8.7 / 28m
0.8, 0.60, 12.0 / 34m
0.9,0.39,7.9 / 8m
0.1,0.11,2.9 / 22m
1.6,0.29,5.9 / 6m
1.0,0.13,1.2 / 28m
MAIN ZONE
0.7,0.06,- / 7.6m
1.3,0.47,9.7 / 6m
DH-4
152.4m
83-25 (+25m)
1.9,0.14,2.2 / 11m
5.8,0.85,11.3 / 44m
2.5,0.50,3.7 / 50m
11.67, 1.15, 16.4 / 18m
221.9m (-6m)
5.7,0.02,0.8 / 8m
2.7,0.67,6.9 / 46m
252.4m (+27.5m)
298.2 m (-8m)
WEST ZONE
314.9 m (+70m)
290.5m (-25m)
2 (N-Dipping Radial Dyke)
565.8 m (+36.2 m)
To 812 m

LEGEND

- 8 LAMPROPHYRE
- 7 NELSON QUARTZ MONZONITE
  - 7a RELATED APLITE AND PEGMATITE DYKES
- 6 INTRUSIVE BRECCIA
- 4 FELDSPAR PORPHYRY
  - 4a BIOTIZED, BRECCIATED FELDSPAR PORPHYRY
- 2 QUARTZ LATITE PORPHYRY
  - 2a ALASKITE
- 1 METAVOLCANICS
  - 1a SILTSTONE
  - 1b AUGITE PORPHYRY
  - 1c SILICEOUS HORNFELS
  - 1d UNDIFFERENTIATED METASEDIMENTS

——— GEOLOGICAL CONTACT
~~~~~ FAULT
OUTLINE OF MINERALIZED ZONE
g/t Au, % Cu, g/t Ag / length (metres)
(+12.5m) METRES NORTH OF SECTION
(-5.8m) METRES SOUTH OF SECTION
NOTE: MAXIMUM PROJECTION OF HOLES; AS SHOWN NORTH AND SOUTH OF SECTION

0 10 20 30 40 50 60 70 80m
METRES

GEOLOGICAL BRANCH
ASSESSMENT REPORT
13,382

BP Minerals Limited

AYLWIN CREEK PROJECT - B.C.

CROSS SECTION 10,000N

SCALE 1:1000		NTS 84F/14F	FIG. 11
	DATE FEB. 1985	PROJ. 10410	
To accompany report: BPVR 84-67			
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