84-454-11976

ASSESSMENT REPORT

SUMMARY OF GEOLOGY, GEOCHEMISTRY

AND

DIAMOND DRILLING

ON THE

BUCK CREEK PROPERTY

1983

NTS: 93L/7E

54°18'N - 126°38'W

Owner: Cominco Ltd.,
200 Granville Street,
Vancouver, B.C.

Operator: Selco-Division of BP Exploration Canada Limited
402-535 Thurlow Street
Vancouver, B.C.
V6E 3L2

R. Farmer
C.M. Rebagliati
January, 1984

TABLE OF CONTENTS

APPENDICES

LIST OF FIGURES

SUMMARY AND CONCLUSIONS

Placer gold was discovered in Bob Creek around 1914 and subsequent prospecting identified altered rocks in the Bob Creek Canyon as the likely source. Since then, the property has been explored by many companies and individuals for a variety of deposit types. Recently the property has been recognized as occurring in a geological environment favourable for hosting low grade, large tonnage, precious metal deposits. With this in mind, the property was optioned by Selco from Cominco Limited in 1983. Selco's 1983 program included limited surface exploration and the drilling of 10 NQ diamond drill holes totalling 1567 metres.

Property geology consists of moderately westward dipping andesitic to dacitic pyroclastic and flow rocks which are likely proximal to their source. Intruding the volcanic rocks are numerous feldspar ± quartz porphyritic dykes which are also altered and mineralized. Their cumulative thickness is greater in the north and east portions of the drilled area, possibly indicating a stock at depth in that region.

Drilling has confirmed the presence of a large, intense hydrothermal alteration zone, containing many sections geochemically enhanced in gold, silver, zinc and in the indicator elements, arsenic, antimony and mercury.

The alteration assemblage consists of clay + sericite + carbonate, which encompasses all of the drilled area. Within this large altered zone is a north-south trending core of weak silicification and pyrophyllite alteration. Alteration zones are open to the north, south and east.

Like the alteration assemblages, contours of cumulative metal plots are also open or increasing to the north, south and east. In addition, the holes drilled by Asarco which were mineralized with gold, silver and zinc are located in the Bob Creek Canyon, which is to the northeast of the area drilled. The coincident trends of alteration and metal content suggest that good potential for mineralization exists to the south, east and north of the area drilled by Selco in 1983.

Geochemical plots indicate several metal associations, the most important of which, are;

a) the presence of silver-bearing sulposalts, and

b) at least three associations for gold; one with zinc; one with arsenic, and one with arsenic and antimony.

Gold occurs in pyrite/marcasite within sphalerite-bearing veins. Mercury, however, displays a northwest-southeast trend cross-cutting the north-south trend of the other elements. Mercury closely parallels the I.P. trend, suggesting that both may be reflecting pyrite related to different mineralizing and structural events than those controlling base/precious metal deposition.

RECOMMENDATIONS

Only a small portion of the large Bob Creek metal-rich hydrothermal alteration zone has been surveyed and drilled. Continued exploration is required to adequately assess its precious metal potential.

INTRODUCTION

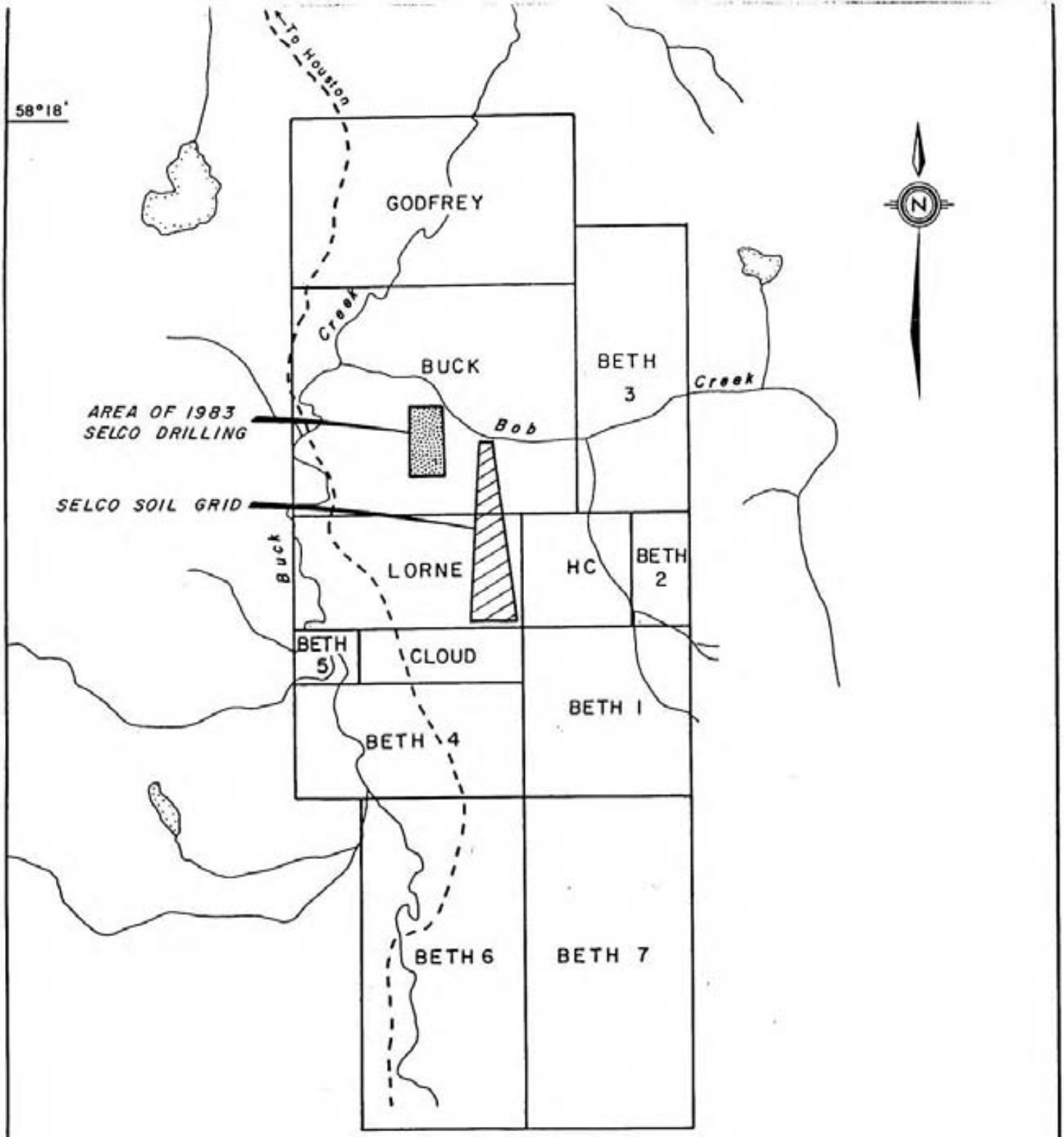
During 1983, the Buck Creek property was optioned by Selco Inc. from Cominco Limited to assess the potential of a large hydrothermal alteration zone with coincident soil geochemical anomalies for a large tonnage, low grade precious metal deposit.

The property has a long history of exploration, beginning with the discovery of placer gold in Bob Creek in 1914, and subsequent identification of the intensely altered rock in the Bob Creek Canyon as the likely source.

This report provides a summary of the surface exploration and diamond drilling carried out in 1983 by Selco.

LOCATION AND ACCESS

The Buck Creek property is located 15 km south of Houston, B.C. near the junction of Bob and Buck Creeks at latitude 54°18'N and longitude 126°38'W on NTS map 93L/7E (Fig.1).



126° 36'

SELCO INC. EXPLORATION WESTERN CANADA

LOCATION AND ACCESS

BUCK CREEK PROPERTY

SCALE 1 :50,000

DRAWN BY	DATE	N.T.S.	FIGURE
R. F.	JAN. 1984.	93 L/7E	1
TRACED BY J. S.	DATE JAN. 1984.		

Access is via the Buck Flats road south from Houston and by range roads along Bob Creek.

Elevations range between 830 and 1080 metres above sea level. Vegetation is mixed, and consists of open forests of spruce, pine and poplar, as well as grassy open hilltops.

CLAIMS

As of January 1, 1984, the number and status of claims was as follows:

OMINECA MINING DIVISION

Claim Name	No. of Units	Record No.	Anniversary Date
GODFREY	5 (reduced from 15 units to 5 units in 1978)	317	June 7, 1986
BUCK	20	1334	June 21, 1986
LORNE	8	1333	June 21, 1986
HC	4	1335	June 21, 1986
CLOUD	3	812	October 11, 1984
BETH 1	9	3622	March 2, 1986
BETH 2	2	3623	March 2, 1986
BETH 3	10	3624	March 2, 1986
BETH 4	8	3625	March 2, 1986
BETH 5	1	3626	March 2, 1986
BETH 6	18	5526	August 12, 1984
BETH 7	18	5527	August 12, 1984
Total	106 Units		

All claims are located in NTS map sheet 93L/7E.

EXPLORATION HISTORY

The Buck Creek property has a long history of exploration beginning around 1914 when placer gold was discovered in Bob Creek. Prospecting

identified the intensely altered gossanous gorge of Bob Creek as the likely source. Since then a variety of individuals and companies have held the property. Over the years, the property has been examined for a variety of deposit types including: high grade precious metals, volcanogenic massive sulphides, porphyry copper-molybdenum, and recently, low grade, large tonnage, near surface precious metals.

The following provides a brief summary of work.

In 1936, Houston Gold Mines collected an 85 ton bulk sample from a 30 foot adit in the gorge. Since then, at least 18 diamond drill holes have been drilled in the gorge by at least four companies. Results are not available for all of this drilling. An airborne EM-Mag survey was flown over the property in 1969 by Frontier Exploration, which indicated a magnetic low corresponding with the alteration zone that extends to the south beyond the Bob Creek gorge. In 1971, Minwealth Exploration drilled one hole to test an AEM conductor and found the cause to be graphitic and pyritic shale.

GEOLOGY

The Buck Creek property lies on the northwest side of what Church mapped (1973), and proposed (1983), may be a caldera-like structure. (Fig.2). This structure has a resurgent dome near its centre, and ring fractures which are intruded by a series of gabbroic stocks aligned along arcuate topographic lineaments. Geology of the Buck Creek area consists of intermediate to acid volcanics and black shales overlain unconformably by Upper Cretaceous to Tertiary basalt.

On the Buck Creek property, the Au-Ag-Zn mineralization is hosted by Cretaceous intermediate to acid volcanics. Rocks consist of andesitic to rhyolitic flow and clastic rocks, with the most common being of andesitic and dacitic composition. Clastic rocks, most of which are pyroclastic in nature, are more abundant than flows. The volcanic rocks are likely proximal to their source as indicated by coarse breccias, and by a lack of bedding features both macroscopically and microscopically. This is particularly evident in the Bob Creek Canyon.

Soil surveys, geological mapping, I.P. and ground EM surveys were carried out by several companies south and west of the gorge. A large multi-element soil anomaly with coincident strong I.P. and resistivity anomalies were identified west of the gorge with projected extensions open to the north and south.

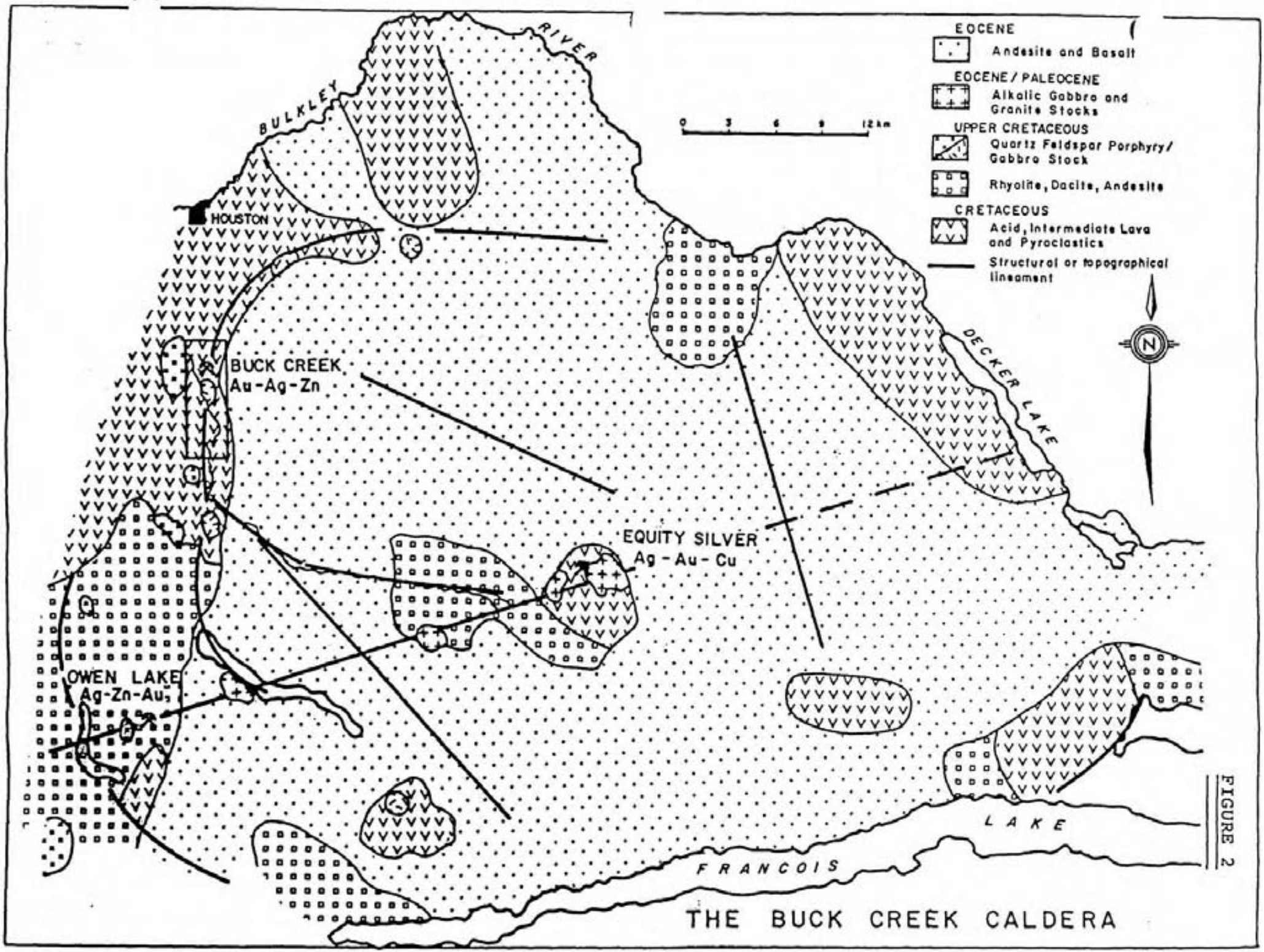

EOCENE
Andesite and Basalt
EOCENE / PALEOCENE
Alkalic Gabbro and Granite Stocks
UPPER CRETACEOUS
Quartz Feldspar Porphyry / Gabbro Stock
Rhyolite, Dacite, Andesite
CRETACEOUS
Acid, Intermediate Lava and Pyroclastics
Structural or topographical lineament
0 3 6 9 12km
N
BULKLEY RIVER
HOUSTON
BUCK CREEK
Au-Ag-Zn
DECKER LAKE
EQUITY SILVER
Ag - Au - Cu
OWEN LAKE
Ag-Zn-Au
FRANCOIS LAKE
THE BUCK CREEK CALDERA

FIGURE 2

Selco's 1983 work consisted of a modest extension to the Cominco-Du Pont soil grid and the drilling of 10 NQ diamond drill holes comprising 1567 metres in the centre of the previously identified multi-element soil geochemical anomaly.

Andesitic rocks consist of green to purple tuffs, breccias and flows, often calcareous and chloritic.

Felsic rocks include grey to buff, porphyritic to nonporphyritic, ash tuffs to breccias, and less abundant flows. Felsic rocks tend to be highly fractured with carbonate, sulphide and silica infilling. In addition to the volcanic rocks, black shales occur in the western portion of the property.

The volcanics and sediments are intruded by a gabbro plug approximately 500 metres in diameter, and by a swarm of dacite feldspar + quartz porphyry dykes/sills. The dacite dykes/sills are likely a sub-volcanic equivalent to the intermediate to felsic volcanic pile.

Geological strikes and dips are difficult to determine due to pervasive alteration and wide hole separation. The data indicates shallow to moderate dips in the 20^{o} to 50^{o} range. A rough approximation for an average dip would be about 35^{o}. The gross distribution of rock types suggests a westward dip. Argillite outcrops outside the area drilled along the Buck Flats road, tend to confirm the westward dip.

The major evident structure on a property scale is a broad fault zone trending roughly north-south, located to the depression, at the base of the ridge, east of hole #10 and exposed along the Bob Creek Canyon downstream from the sharp bend. There may be a cross-cutting northwest trending fault system at the bend in Bob Creek. In addition, the drilled area is highly fractured and faulted, but trends are not apparent from the widely spaced vertical holes.

ALTERATION

The following description of alteration assemblages and their distribution were derived from diamond drill core.

All rocks within the drilled area display pervasive hydrothermal alteration of varying intensity. Alteration types include carbonate, sericite, clay (argillic), silicification, pyrophyllite, chlorite and sulphides. With the large zone of argillic-carbonate-sericite alteration are more intensly altered zones exhibiting pyropyllite, weak silicification, and widespread pyrite development (Fig.3). Both the volcanics and the QFP intrusions are altered.

A petrographic study conducted by Dr. J.P. Harris from selected representative core samples (Appendix I) confirmed the alteration assemblages noted while logging core. However, carbonate was

found to be pervasive and is the dominant alteration, rather than the clay-sericite assemblage as was initially thought from visual examination of core. More than one type of carbonate is present, but the actual mineralogy has not been determined.

All holes show strong, pervasive, carbonate, clay and sericite alteration except hole #83-7 which is only weakly altered. Pyrophyllite and silica are developed in the core of the drilled area, forming a north-south trending zone of intense alteration (holes #83-4,5 and 9), as well as in hole #83-8 (Fig.3).

The silicification, pyrophyllite, and at least some of the carbonate are a later phase of alteration, overprinting the argillic and sericite, as evidenced by veins and fracture fillings, cross-cutting argillic and phyllic altered rock.

The zone of most intense alteration is open to the north and south, but weakens to the west. In drill core alteration appears to weaken to the east, but east of the area drilled, outcrops in the Bob Creek Canyon are intensely altered. The alteration zone is also open at depth.

All diamond drill core is stored on the property in a core rack located near hole #83-9.

MINERALIZATION AND METAL DISTRIBUTION

All core was sampled and analysed for Au, Ag, Cu, Pb, Zn, Hg, As and Sb. Intervals to be assayed for Au, Ag and Zn were selected primarily according to the amount of sulphide present. The remainder of the elements were geochemically analysed over the same assayed intervals. When not assayed, all analyses were by geochemical techniques. All core was split, except for the weakly altered and mineralized hole #7 which was chip sampled. This sampling interval was three metres except where one metre assay intervals were used. In collecting chip samples, a chip was taken every 10 cm over the three metre sample interval.

Sample preparation for gold assays included crushing to minus 2 mm, splitting to a 200 g subsample, then grinding to -100 mesh, and then assaying one assay ton of the -100 mesh material. Geochems for gold were performed by a one assay ton fire assay preconcentration finished by A.A.

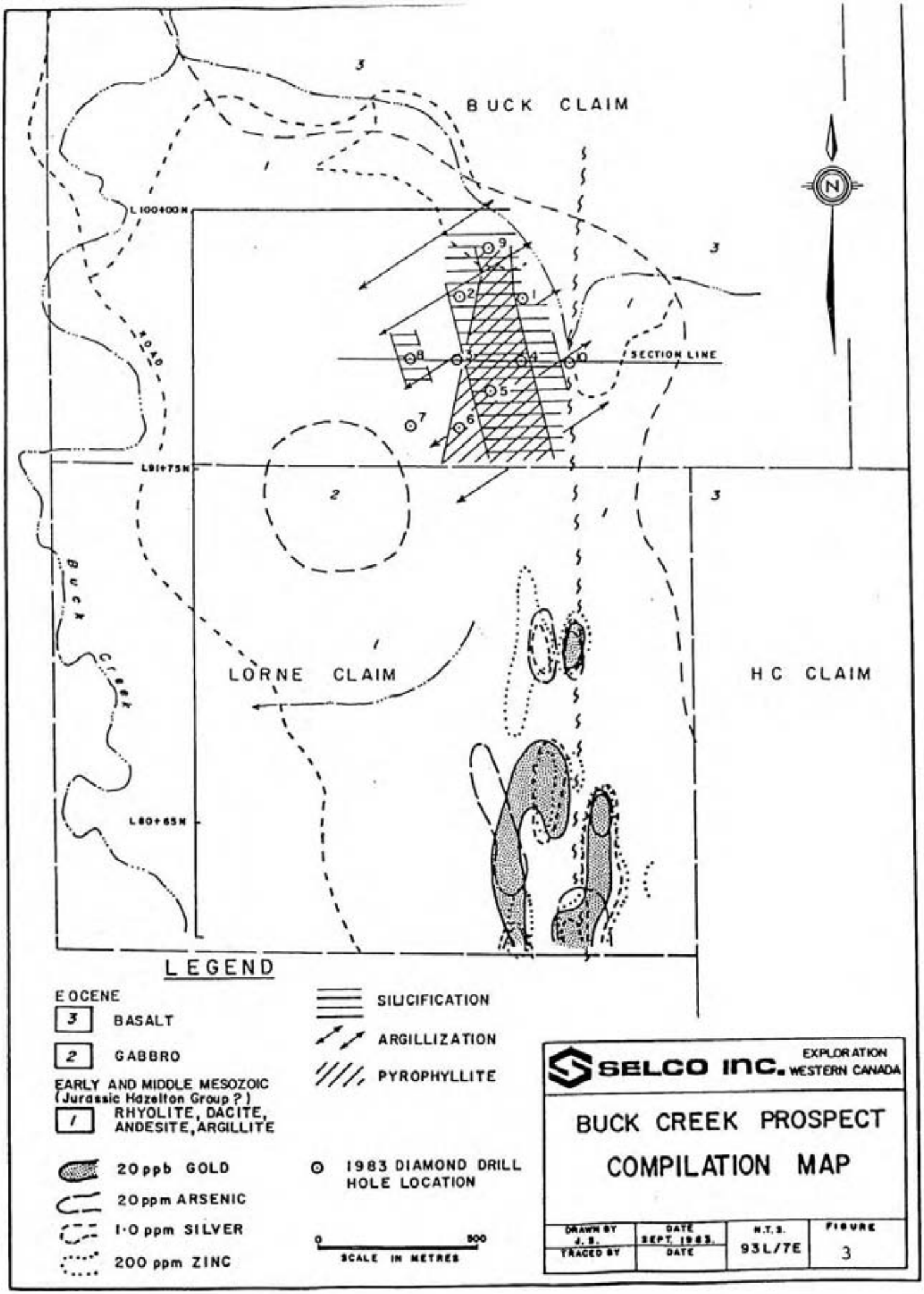
No ore grade intersections were encountered. The geochemistry confirmed the presence of a large, intensely altered zone containing geochemically anomalous concentrations of gold, silver, zinc and the indicator elements, arsenic, antimony and mercury.

Holes #1, 4 and 9 have the highest average metal concentration and are located within the core of most intense alteration, thus

indicating a possible relationship between mineralization and intensity of alteration.

SOIL GEOCHEMISTRY

The Cominco and Du Pong soil surveys ended short of the contact with the overlying Tertiary basalt, leaving a 100-250 metre wide strip, underlain by the altered Bob Creek fault zone, untested. The Cominco grid lines were extended eastward to the Tertiary cover and 82 soil samples were collected at 50 metre intervals. This sampling confirmed that the multi-element soil geochemical anomalies extend eastward to the Tertiary cover and that the mineralized alteration zone extends behond the southern limit of the grid some 1600 metres south of the area drilled (Fig.4).



SELCO INC. EXPLORATION WESTERN CANADA

BUCK CREEK PROSPECT
COMPILATION MAP

DRAWN BY J. S.	DATE SEPT. 1983.	N.T.S. 93L/7E	FIGURE 3
TRACED BY	DATE		

REFERENCES

Calles, J.C. (1981): Buck Creek Property, 1981 Year End Report, Cominco Ltd. Technical Report.

Church, B.N. (1970): Geology of the Owen Lake, Parrott Lake and Goosly Lake Area. B.C. Dept. of Mines and Petroleum Resources. GEM 1970. 119-128.

Church, B.N. (1973): Geology of the Buck Creek Area. B.C. Dept. of Mines and Petroleum Resources. Preliminary Map 11.

Church, B.N. (1983): The Buck Creek Caldera and Associated Mineralization. Geological Association of Canada, Victoria 1983, Program with Abstracts, Volume 8. pp A12.

Cyr, J.B., et al (1982): Equity Silver Mine. Geological Association of Canada, Guidebook, Field Excursion 2, Copper, Molybdenum and Silver Deposits of West-Central British Columbia (N.D. Carter and T.G. Schroeter Eds.).

Klein, J. (1981): Geophysical Report on Induced Polorization and Magnetometer Surveys on the Buck Creek Property. Cominco Ltd. Technical Report.

Smith, F.M. (1978): Diamond Drill Report, Bob Creek Property, Houston, B.C. Du Pont of Canada Exploration Ltd.

CERTIFICATE

I, Randy Farmer, of #409-615 St. Georges Avenue, North Vancouver, B.C. hereby certify that:

1. I am a geologist residing at the above address.

2. I am a graduate of Lakehead University, Thunder Bay, Ontario, with an Honours B.Sc. Degree in Geology (1980).

3. I have practised my profession for more than three years.

4. I supervised the diamond drilling, geological and geochemical surveys and interpreted the results described herein.

Respectfully submitted,

Randy Farmer

R. Farmer
Project Geologist

Vancouver, B.C.
January 31, 1984

CERTIFICATE

I, C.M. Rebagliati, of Vancouver, in the Province of British Columbia, hereby certify the following:

1. That I am a registered Professional Engineer in the Province of British Columbia.

2. That I have practised my profession since graduation from the Haileybury School of Mines of Ontario in 1966 and from the Michigan Technological University in 1969 with a B.Sc. degree in Geological Engineering.

3. That I am presently employed by Selco - A Division of BP Exploration Canada Ltd. in Vancouver as Senior Geologist.

4. That I personally examined the Buck Creek property on several occasions to confirm and evaluate the exploration program conducted by R. Farmer in May-August, 1983.

Respectfully submitted,

C.M. Rebagliati, P.Eng.

Vancouver, B.C.
January 31, 1984

COST STATEMENT

A. Soil Survey

1.	Geochemical Analysis - Chemex Labs Ltd. Au, Ag, As, Zn 82 samples at $12.95 each	$ 1,061.90
2.	Field Crews May 18 - May 23, 1983 6 mandays at $150.00/day	900.00
	6 mandays at $ 59.00/day	354.00
3.	Truck Lease 1 week at $125.00/wk	125.00
	Sub-Total Soil Survey Costs	$ 2,440.90

B. Diamond Drilling

1.	Diamond Drilling and Site Preparation Charges July 18 - August 6, 1983 1567 metres at $51.96/m	$ 81,416.00
2.	Geology and Diamond Drilling May 18 - October 20, 1983 16 mandays at $200.00/day	3,200.00
	July 18 - August 6, 1983 20 mandays at $150.00/day	3,000.00
	20 mandays at $ 59.00/day	1,180.00
3.	Motel July 18 - August 15, 1983 28 days at $44.52/day	1,246.56
	May 18 - October 20, 1983 16 days at $15.90/day	254.40
4.	Food 52 mandays at $25.00/day	1,300.00

5.	Transportation Truck Lease 5 weeks at $125.00/wk	625.00
6.	Geochemical Analysis - Chemix Labs Ltd. a) Core Samples Cu,Pb,Zn,Ag,As,Hg,Sb,Au 512 samples at $29.83 each	15,273.00
	b) Sample Shipment - Motorways	750.00
7.	Drafting 16 mandays at $160.00/day	2,560.00
8.	Report Writing and Typing 15 mandays at $160.00/day	2,400.00
9.	Professional Services Petrographic Study - Harris Exploration Services 32 hours at $45.00/hr	1,440.00
	Sub-Total Diamond Drilling	$ 114,644.96
	Total 1983 Expenditures A & B	$ 117,085.86

APPENDIX I

Petrographic Report by J.F. Harris

Harris
EXPLORATION
SERVICES

MINERALOGY AND GEOCHEMISTRY

534 ELLIS STREET, NORTH VANCOUVER, B.C., CANADA V7H 2G6 TELEPHONE (604) 929-5867

Invoice 83-17

Report for: Mark Rebagliati
Selco Inc.,
402-535 Thurlow St.,
Vancouver, B.C. V6E 3L2

PETROGRAPHIC STUDY OF SAMPLES FROM THE BUCK CREEK PROPERTY

Samples: 22 samples, as follows, were prepared as thin sections:

Sample #	Thin Section	Sample #	Thin Section
BC 83-1-131	38X	BC 83-6-10.8	49X
BC 83-1-148	39X	BC 83-6-123.7	50X
BC 83-2-38	40X	BC 83-7-92.3	51X
BC 83-2-51.6	41X	BC 83-7-97.6	52X
BC 83-2-56.3	42X	BC 83-7-101.6	53X
BC 83-4-57	43X	BC 83-8-65.5	54X
BC 83-5-45	44X	BC 83-8-151	55X
BC 83-5-80	45X	BC 83-9-60.6	56X
BC 83-5-113	46X	BC 83-9-155	57X
BC 83-5-117	47X	BC 83-9-166	58X
BC 83-5-134.3	48X	BC 83-10-34	59X

8 samples, as follows, were prepared as polished thin sections:

Sample #	Section #	Sample #	Section #
BC 83-2-107	60X	BC 83-8-59.5	64X
BC 83-4-105	61X	BC 83-9-128.3	65X
BC 83-5-75	62X	BC 83-9-128.4	66X
BC 83-8-30.5	63X	BC 83-9-129.5	67X

For convenience of comparison, samples are referred to throughout this report by their slide numbers.

The petrography of each sample is given in detail in the attached descriptions. Salient features can be summarised as follows:-

SUMMARY

The suite comprises a variety of rocks of volcanic and pyroclastic origin. These display a narrow compositional range, being distinguished by an abundance of plagioclase and a paucity of quartz, K-feldspar and mafic constituents. They can be classified as of dacite to andesite composition.

The rocks are affected by several types of alteration which vary greatly in their relative intensity (see individual descriptions).

A consistent and striking feature is the great abundance of carbonate. This is generally developed pervasively and appears, from its almost ubiquitous presence, to be a regional effect linked to the magmatic evolution.

It seems likely that more than one carbonate species may be present in these rocks. More detailed work (X-ray diffraction and/or chemical analyses) would be required to confirm this and establish relative abundances.

Sericitization is another widespread alteration type in this suite, though its intensity is quite variable.

Clay alteration (argillization) and the development of chlorite are of more restricted occurrence.

K-feldspar occurs in only a few of the rocks but, in some cases at least (e.g. #s 47X, 48X), appears to be of introduced origin.

Silicification and albitisation (closely associated) affect many of the rocks and are clearly a late-stage alteration manifested as veinlets and replacement zones.

Sulfides (mainly pyrite and marcasite) are present as minor disseminations in most of the rocks. Stronger mineralisation, which includes Zn, Pb, Sb, Cu and As, appears generally related to the introduction of quartz/albite and a late phase of sparry carbonate veins. The relative abundance of marcasite, often of the variety melnikovite, is a distinctive feature.

Some mineralisation appears to have formed as a primary (exhalative) product of the volcanic activity, as evidenced by the presence of pyroclastic sulfides in # 61X.

The rocks of this suite show little evidence of metamorphism. They are essentially undeformed.

Based on the petrographic evidence some general rock-type groupings may be distinguished, as follows:-

38X and 39X are porphyries of dacitic composition; 46X - 49X are porphyritic andesites (distinguished from the dacites by their content of chlorite); 52X and 53X are similar, but more strongly carbonated.

These two groups both contain abundant, relatively unaltered plagioclase phenocrysts. 49X has a trachytic groundmass with flow features and is presumably an extrusive. The others have more granular, sometimes relatively coarse, groundmasses and could be sub-volcanic intrusives.

Many of the suite show fragmental textures and are clearly pyroclastic

rocks. They generally lack bedded features - at least on the small scale - suggesting proximal rather than distal affinities.

The coarsest fragmentals, classed as volcanic breccias, are #s 44X, 45X, 56X and 61X.

#s 41X and 51X, with fragments in the 4 - 30mm range, are classed as lapilli tuffs.

Finer-grained varieties distinguished by a high content of ash-sized material are #s 40X, 42X, 58X, 59X and 63X. The last three of these show distinct bedded features.

#s 55X and 60X are cryptocrystalline sericitic rocks of a more structureless type. They are either ash tuffs or altered glassy extrusives.

#s 57X, 62X, 65X and 66X are rocks in which a fragmental texture is more or less apparent, though details are obscured by intense alteration.

#s 50X and 54X differ from all others of the suite by containing K-feldspar as a major constituent. Their origin is obscure, but their content of chlorite (a relatively uncommon mineral in the suite) may indicate an affinity with the group of andesites.

J.F. HARRIS Ph.D.

October 11th, 1983

APPENDIX II

Diamond Drill Logs

SELCO INC. EXPLORATION WESTERN CANADA — DRILL LOG

HOLE NO. DC 83-1

DRILLING CO.	LOCATION SKETCH	DEPTH	TESTS DIP ANGLE	AZIMUTH				
J.T. Thomas Diamond Drilling		COLLAR	-90°		DATE STARTED:	July 20, 1983	PROJECT:	Buck Creek
		160.0	-90°		DATE COMPLETED:	July 26, 1983	N.T.S.:	93L/7E
					COLLAR ELEV.:	980 m	LOCATION:	
					NORTHING:	9745N		
					EASTING:	1040E		
					AZIMUTH:	N/A		
					DEPTH:	160 m - 520'	DATE LOGGED:	July 26, 1983
HOLE TYPE DDH					CORE SIZE:	NQ	LOGGED BY:	Randy Farmer

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)
0.0	7.69	CASING								
7.69	9.81	Dacite tuff	Reddish brown	2-5 mm	Clastic		Py, Sp	13	Qtz-carb fractures to 0.5 m filled with Py, Sp. Major fracture trends 30° to 15° to C.A. Also Py, Sp replacement of qtz and feldspar clasts and as disseminations. Average for interval 2% sulphide.	
			ALTERATION: Qtz-carb fractures, some argillization of feldspars.							
9.81	12.67	Dacite tuff and rhyolite flow breccia	½ Reddish brown; ½ Grey		Clastic/ brecciated		Py, Sp	11	Intercalated dacite tuff as above and grey brecciated rhyolite flow (porphyritic(?) qtz & feld.). Fracture fill Py & Sp in both units, also replacement Py+Sp (of qtz?) in rhyolite. Contact 15° to C.A. Average sulphide content 2-3% mostly Py	
			ALTERATION: Qtz-carb fractures, weak argillic around fractures.							
12.67	16.92	Dacite tuff	Reddish brown	2-5 mm	Clastic		Py	6	Same as 7.69-9.81, somewhat softer, but feldspars more argillized. Contains a 0.3 m section at 13.25-13.55 of coarse mixed breccia. Red, green and grey dacite to rhyolite clasts (max 2 cm) with very little matrix contact 10° to C.A. at 13.55 m. 1% or less sulphide(Py) dissm. and minor microfractures.	
			ALTERATION: Feldspars agillized, some limonite.							

DRILL HOLE NO. _____

SELCO INC. EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. BC 83-1

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)
16.92	17.22	QFP Dyke	Grey-Grn.	3 mm max	Porphyr.	Sericite	None	None		Feldspar + qtz + mafic(hble?) porphyritic dyke.	
						kaolinite				Matrix same composition. Lower contact chilled	
										contact angle 30° to C.A.	
17.22	18.60	Dacite tuff	Red	2 mm	Clastic	Kaolinite	Py ± Sp	12		Red dacitic tuff similar to 7.69-9.81 except here	
						(Felds.)				appears cherty(may be cherty andesite?)	
										17.97-18.60 intense fracture zone 4 cm(max) wide.	
										Carbonate-kaolinite matrix some patchy & fracture	
										fill pyrite (<1% sulphides).	
										Fracture zone 25° to C.A.	
18.60	19.41	Porphyritic	Grey	3 mm	Porphyr.	Clay-	Py ± Sp	8		Feldspar & qtz porphyritic rhyolite locally	
		rhyolite				sericite				brecciated. Weak to moderate sericite-clay alteration	
										especially along micro fractures. 1% sulphide-Py +	
										very minor Sp. Mostly fracture fill.	
19.81	25.85	Dacite tuff	Red	2 mm	Clastic	Qtz-carb	Py,Sp,Ga	11		Same as 17.22-18.60. Contains occasional clasts up to	
						fractures				1 cm. Py, Sp and minor galena occur around clast mar-	
										gins and filling fractures. Contains greenish grains	
										which may be altered mafic mineral. <1% sulphide avg.	
										1-1.5% locally.	

DRILL HOLE NO. _____

SELCO INC. EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. BC 83-1

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
25.85	27.77	Andesite breccia	Red/Black	Clasts 2-20 mm	Breccia		Py,Ga,Sp	14	Brecciated zone with angular clasts of material	
									of 19.81-25.85 (2 cm max) in black fine grained	
									matrix, possibly sedimentary 60-80% clasts, 1%	
									sulphide Py, Sp, Ga within matrix and fractures	
									in clasts. Lower fractured contact 45° to C.A.	
27.77	33.70	Dacite tuff	Reddish				Py, Sp	10 top	Similar to other sections, lighter coloured. Broken	
			Brown					3 bottom	quartz and feld. fragments. Py, Sp along fractures	
			ALTERATION: Qtz/feld. fractures, clay alt.						associated with qtz/feld. and replacing feldspars?	
				feld., greenish mineral on fractures.						
33.70	57.96	Dacite polylithic	Green to	4 cm max	Breccia	Sericite	Py, Sp	3	Polylithic breccia section to 35.93 m is green-red	
		breccia	grey-brn.	0.1 cm		chlorite			andesite breccia with andesitic to dacitic breccia	
				avg.for					in area of 35.93. Seems to be a gradational contact	
				clasts					to a grey-brown dacite breccia with dacite to rhyolite	
									angular clasts. Many clasts are sericitic and buff	
									coloured. Some qtz and feld. porphyritic occasional	
									flattened clast. Py and minor Sp dissm. through	
									clasts and matrix and along qtz/feld. fractures. 1%	
									overall, 5% sulphide 43.31-46.31 Py, Sp (fractures	
									increase 10-12 per m)-occasional reddish to purplish	
									and black clasts. Also lead-grey ore mineral. Some	
									carb fractures after 38.31	
									47.54 - on, alteration becoming stronger (sericite)	
									streaky matrix and creamy looking.	

DRILL HOLE NO. _____

SELCO INC. EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. BC 83-1

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
33.70	57.96	(CONTINUED)								47.54-50.61 numerous Sp-Py micro fractures (10 per metre)	
										Bottom of 0.5 m very strongly clay altered (kaolin)	
57.96	160.0	Dacite feldspar	Grey	Porphy-	Porphy-	Argillic	Py ± Sp	Total 6		57.96-60.34 brecciated zone series of zones to 15 cm	
		porphyry dyke/		ries to	ritic	+ seri-		Sulp. 2		thick with black siliceous matrix with Py, top ones contain-	
		sill		1 cm var.		cite				ing fragments of overlying dacite breccia, lower ones frags.	
										of dacitic porphyry.	
										- Rock type for section is grey dacitic feldspar + minor	
										qtz porphyry. Generally <1% disseminated sulphide Py	
										± Sp.	
										Occasional sulphide fractures <0.5 cm Py + Sp - 45°	
										to C.A.	
										FAULT GOUGE: 58.77-58.96, 62.66-64.00, 64.40, 64.84.	
										- 68.01 - 1.5 cm wide sulphide fracture Sp + Py, 30° to	
										C.A.	
										- 71.25-72.25 - 6 sulphide fractures per metre (Sp + Py),	
										also dissem. py, sp, 1-2 cm either side of fractures	
										79.58 - 1 cm wide sph + py fracture 40° to C.A.	
										79.85 - 0.3 cm pyrite fracture, 30° to C.A.	
										81.75-82.75 - 13 sulphide fractures per metre sph +	
										py and black silica & py 30° to C.A. - sp + py	
										40° - Py, parallel to C.A. - silica & py,	
										90° to C.A. - sp + py	
										occasional feldspar porphyry clast with pyrite fractures	
										restricted to clast.	

DRILL HOLE NO. _____

SELCO INC. EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. BC 83-1

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
										112.64-112.84 - sulphide veining py, ga, sp	
										FAULT GOUGE: 109.55-109.85	
										111.23-111.69	
										118.02 - 1 cm wide sulphide fracture Py, 20° to C.A.	
										122.84 - fracture filled with Py, graphite(?) and talc on	
										pyrophyllite - 45° to C.A.	
										127.4-129.7 - Fault gouge	
										133.9- Fault gouge	
										148.0- Py fractures 30° to C.A.	
										149.0- Py fractures 160° to C.A. - Ga, arseno?	
										150.3-150.7 - Brecciated zone, very fine black siliceous	
										matrix plus py.	
										154.2- Fault gouge	
										155.65-156.0 Fault gouge. 45° to C.A.	
										159.1-160.0 Whitish-grey talc/pyrophyllite fractures	
										45° to C.A.	

DRILL HOLE NO. _____

BC 83-1

SELCO INC. EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS					
NUMBER	FROM METRES	TO METRES	TOTAL METRES	Sp. Gr	%	AMT. LOST		Cu ppm	Pb %	Pb ppm	As ppm	Hg ppb	Sb ppm
42501	7.5	10.5	3.00		76%	0.72	5% Py + Sp		0.08		135	410	19.4
42502	10.5	13.5	3.00		93%	0.25	5% Py + Sp		-0.01		85	330	4.8
42503	13.5	16.5	3.00		18%	2.46	1% Py + Sp		-0.01		90	810	4.4
42504	16.5	19.5	3.00		85%	0.43	1% Py + Sp		-0.01		50	350	6.8
42505	19.5	22.5	3.00		99%	0.02	2% Py + Sp		-0.01		48	250	4.0
42506	22.5	25.5	3.00		89%	0.31	1%Py		-0.01		50	220	3.8
42507	25.5	28.5	3.00		90%	0.3	1-2% Py +Sp		0.01		130	240	16.8
42001	28.5	31.5	3.00		98%	0.05	1-2 Py + Sp	23		80	50	70	2.8
42002	31.5	34.5	3.00		100%	0.0	1% Py	10		3	33	80	1.7
42003	34.5	37.5	3.00		99%	0.04	2% Py	42		48	77	100	3.4
42004	37.5	40.5	3.00		96%	0.12	1-2% Py + Sp	11		6	39	80	3.2
42508	40.5	43.5	3.00		94%	0.18	3-5% Py		-0.01		100	210	10.6
42509	43.5	46.5	3.00		99%	0.02	5% Py + Sp		0.01		210	360	30.0
42510	46.5	49.5	3.00		97%	0.10	2-3% Py + Sp Dup.		-0.01		75	150	4.9
42511	46.5	49.5	3.00		97%	0.10	2-3% Py + Sp Dup.		-0.01		70	140	4.3
42512	49.5	52.5	3.00		89%	0.33	1% Py		0.02		85	130	5.6
42005	52.5	55.5	3.00		89%	0.12	1% Py	14		14	53	70	4.6
42006	55.5	58.5	3.00		94%	0.19	1% Py	30		25	36	60	5.0
42007	58.5	61.5	3.00		94%	0.19	1% Py	34		101	250	150	21.0
42008	61.5	64.5	3.00		99%	0.05	1% Py	18		29	165	200	16.7
42513	64.5	67.5	3.00		98%	0.07	3-4% Py + Sp		-0.01		460	100	25.0
42514	67.5	70.5	3.00		88%	0.38	3% Py + Sp		0.04		430	140	79.0
42515	70.5	73.5	3.00		99%	0.01	1% Py + Sp		0.04		1050	170	83.0
42009	73.5	76.5	3.00		91%	0.28	1% Py	63		365	1100	70	36.0
42010	76.5	79.5	3.00		99%	0.04	1-2% Py minor Sp Ga	13		220	63	30	11.4
42011	79.5	82.5	3.00		97%	0.10	1-2% Py minor Sp Ga	52		245	265	100	12.0

DRILL HOLE NO. BC 83-1

BC 83-1

SELCO INC. EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS						
NUMBER	FROM METRES	TO METRES	TOTAL METRES	Sp Gr	%	AMT LOST		Au g/t	Au ppb	Ag g/t	Ag ppm	Zn %	Zn ppm	Cu %
42501	7.5	10.5	3.00		76%	0.72	5% Py + Sp	0.2		8.6		0.65		-0.01
42502	10.5	13.5	3.00		93%	0.25	5% Py + Sp	0.1		3.4		0.05		-0.01
42503	13.5	16.5	3.00		18%	2.46	1% Py + Sp	-0.1		6.2		0.05		-0.01
42504	16.5	19.5	3.00		85%	0.43	1% Py + Sp	0.1		0.7		0.02		-0.01
42505	19.5	22.5	3.00		99%	0.02	2% Py + Sp	0.3		5.5		0.02		-0.01
42506	22.5	25.5	3.00		89%	0.31	1% Py	-0.1		1.7		0.02		-0.01
42507	25.5	28.5	3.00		90%	0.3	1-2% Py +Sp	0.7		1.4		0.03		-0.01
42001	28.5	31.5	3.00		98%	0.05	1-2 Py + Sp		30		0.1		590	
42002	31.5	34.5	3.00		100%	0.0	1% Py		10		0.1		130	
42003	34.5	37.5	3.00		99%	0.04	2% Py		35		0.5		440	
42004	37.5	40.5	3.00		96%	0.12	1-2% Py + Sp		25		0.1		230	
42508	40.5	43.5	3.00		94%	0.18	3-5% Py	-0.1		3.4		0.03		-0.01
42509	43.5	46.5	3.00		99%	0.02	5% Py + Sp	0.3		9.6		0.51		-0.01
42510	46.5	49.5	3.00		97%	0.10	2-3% Py + Sp Dup.	-0.1		3.4		0.04		-0.01
42511	46.5	49.5	3.00		97%	0.10	2-3% Py + Sp Dup.	-0.1		1.4		0.03		-0.01
42512	49.5	52.5	3.00		89%	0.33	1% Py	0.7		6.9		0.37		-0.01
42005	52.5	55.5	3.00		89%	0.12	1% Py		20		0.2		245	
42006	55.5	58.5	3.00		94%	0.19	1% Py		35		0.4		232	
42007	58.5	61.5	3.00		94%	0.19	1% Py		105		4.0		193	
42008	61.5	64.5	3.00		99%	0.05	1% Py		50		1.8		470	
42513	64.5	67.5	3.00		98%	0.07	3-4% Py + Sp	0.2		5.1		0.29		-0.01
42514	67.5	70.5	3.00		88%	0.38	3% Py + Sp	0.3		5.1		0.65		-0.01
42515	70.5	73.5	3.00		99%	0.01	1% Py + Sp	0.4		2.4		0.34		-0.01
42009	73.5	76.5	3.00		91%	0.28	1% Py		385		2.7		3600	
42010	76.5	79.5	3.00		99%	0.04	1-2% Py minor Sp Ga		20		0.9		500	
42011	79.5	82.5	3.00		97%	0.10	1-2% Py minor Sp Ga		160		2.2		6000	

DRILL HOLE NO. BC 83-1

BC 83-1

SELCO INC. EXPLORATION WESTERN CANADA

DRILL LOG — sample data

SAMPLE NUMBER	FROM METRES	TO METRES	TOTAL METRES	Sp. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Cu ppm	Pb %	Pb ppm	As ppm	Hg ppb	Sb ppm
42012	82.5	85.5	3.00		100%	0.00	2-3% Py+Sp minor Ga	20		126	170	50	7.0
42013	85.5	88.5	3.00		97%	0.08	2-3% Py+Sp minor Ga	38		330	410	60	17.0
42014	88.5	91.5	3.00		96%	0.11	1% Py minor Sp	20		270	650	70	17.0
42015	91.5	94.5	3.00		100%	0.00	1% Py minor Sp	13		142	400	80	9.8
42016	94.5	97.5	3.00		100%	0.00	1% Py minor Sp	18		91	360	120	12.8
42017	97.5	100.5	3.00		100%	0.00	1% Py very minor Ga	9		31	99	60	10.0
42018	100.5	103.5	3.00		98%	0.05	1% Py	7		16	41	80	6.6
42019	103.5	106.5	3.00		100%	0.00	1% Py minor Sp	6		14	43	50	3.1
42020	106.5	109.5	3.00		98%	0.05	1-2% Py minor Sp	7		165	27	80	6.0
42021	109.5	112.5	3.00		100%	0.00	>1% Py	6		30	25	70	3.0
42022	112.5	115.5	3.00		98%	0.00	1% Py minor Sp	11		80	380	50	7.0
42516	115.5	118.5	3.00		100%	0.00	3-4% Py Sp		0.01		370	160	11.6
42517	118.5	121.5	3.00		100%	0.00	1-2% Py Sp		-0.01		750	200	9.0
42023	121.5	124.5	3.00		99%	0.04	1% Py minor Sp	8		205	315	70	7.4
42024	124.5	127.5	3.00		94%	0.18	1% Py + Sp	10		62	290	140	4.5
42025	127.5	130.5	3.00		91%	0.26	>1% Py	23		31	310	130	13.2
42026	130.5	133.5	3.00		100%	0.00	1% Py	12		36	360	80	14.6
42027	133.5	136.5	3.00		99%	0.02	1% Py	7		113	180	50	6.0
42028	136.5	139.5	3.00		100%	0.00	1% Py	5		15	46	120	4.4
42029	139.5	142.5	3.00		100%	0.00	1% Py	23		24	65	160	12.2
42030	142.5	145.5	3.00		97%	0.08	1% Py minor Sp	20		10	105	120	4.2
42031	145.5	148.5	3.00		100%	0.00	1% Py minor Sp	17		8	135	110	5.9
42032	148.5	151.5	3.00		100%	0.00	2% Py minor Sp Ga arsenopy?	16		31	1000	90	18.2
42033	151.5	154.5	3.00		100%	0.00	1% Py Sp	70		33	125	210	12.6
42034	154.5	157.5	3.00		100%	0.00	1-2% Py minor Sp	15		26	300	80	8.6
42035	157.6	160.0	3.00		98%	0.06	2-3% Py minor Sp	14		20	75	80	7.4

DRILL HOLE NO BC83-1

BC 83-1

SELCO INC. EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS						
NUMBER	FROM METRES	TO METRES	TOTAL METRES	Sp. Gr	%	AMT. LOST		Au g/t	Au ppb	Ag g/t	Ag ppm	Zn %	Zn ppm	Cu%
42012	82.5	85.5	3.00		100%	0.00	2-3% Py+Sp minor Ga		60		0.7		950	
42013	85.5	88.5	3.00		97%	0.08	2-3% Py+Sp minor Ga		100		1.6		1310	
42014	88.5	91.5	3.00		96%	0.11	1% Py minor Sp		310		0.6		1980	
42015	91.5	94.5	3.00		100%	0.00	1% Py minor Sp		135		0.8		1650	
42016	94.5	97.5	3.00		100%	0.00	1% Py minor Sp		105		2.5		1950	
42017	97.5	100.5	3.00		100%	0.00	1% Py very minor Ga		50		2.4		178	
42018	100.5	103.5	3.00		98%	0.05	1% Py		30		0.1		95	
42019	103.5	106.5	3.00		100%	0.00	1% Py minor Sp		135		0.1		116	
42020	106.5	109.5	3.00		98%	0.05	1-2% Py minor Sp		20		0.9		280	
42021	109.5	112.5	3.00		100%	0.00	>1% Py		20		0.1		101	
42022	112.5	115.5	3.00		98%	0.00	1% Py minor Sp		70		0.2		650	
42516	115.5	118.5	3.00		100%	0.00	3-4% Py Sp	0.3		2.7		0.22		-0.01
42517	118.5	121.5	3.00		100%	0.00	1-2% Py Sp	0.2		3.1		0.02		-0.01
42023	121.5	124.5	3.00		99%	0.04	1% Py minor Sp		100		0.3		155	
42024	124.5	127.5	3.00		94%	0.18	1% Py + Sp		55		0.1		1900	
42025	127.5	130.5	3.00		91%	0.26	>1% Py		185		0.3		1800	
42026	130.5	133.5	3.00		100%	0.00	1% Py		195		0.2		600	
42027	133.5	136.5	3.00		99%	0.02	1% Py		420		0.2		96	
42028	136.5	139.5	3.00		100%	0.00	1% Py		10		0.1		84	
42029	139.5	142.5	3.00		100%	0.00	1% Py		75		1.9		1800	
42030	142.5	145.5	3.00		97%	0.08	1% Py minor Sp		125		0.6		1750	
42031	145.5	148.5	3.00		100%	0.00	1% Py minor Sp		120		0.6		920	
42032	148.5	151.5	3.00		100%	0.00	2% Py minor Sp Ga arsenopy?		500		2.8		460	
42033	151.5	154.5	3.00		100%	0.00	1% Py Sp		190		1.4		2390	
42034	154.5	157.5	3.00		100%	0.00	1-2% Py minor Sp		215		0.8		800	
42035	157.6	160.0	3.00		98%	0.06	2-3% Py minor Sp		115		0.4		450	

DRILL HOLE NO BC83-1

SELCO INC. EXPLORATION WESTERN CANADA — DRILL LOG

HOLE NO. BC 83-2

DRILLING CO.: J.T. Thomas Diamond Drilling	LOCATION SKETCH	DEPTH	TESTS DIP ANGLE	AZIMUTH	DATE STARTED: July 21, 1983	PROJECT: Buck Creek
		COLLAR	-90°		DATE COMPLETED: July 23, 1983	N.T.S.: 93L/7E
		154.0	-90°		COLLAR ELEV.: 998 m	LOCATION:
					NORTHING: 9745N	
					EASTING: 840E	
					AZIMUTH:	
					DEPTH: 154.77 m	DATE LOGGED: July 26, 1983
HOLE TYPE: DDH					CORE SIZE: NQ	LOGGED BY: Randy Farmer

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	3.1	CASING							Light grey, very fine grained rhyolite	
3.1	11.0	Rhyolite	Lt.Grey	< 1 mm		Weak	Py	3	Tuff? May be a flow? Contains fine broken feldspar?	
						Sericite/		Barren	Grains and quartz < 1% diasm. py.	
						Clay				
11.0	22.8	Feldspar + Qtz	Green	0.5 cm	Porphy-	Weak	Py	1 Porp.	Green dacite porphyry, feldspar + qtz porphyritic dyke,	
		porphyry dyke			ritic	clay?		6 Tuff	Similar to Hole #1, but feldspar smaller & more lathlike	
									contact angle 45° near bottom, 1 m section of grey dacite	
									tuff near bottom - 6 fractures per metre in tuff - black	
									dendritic with Py cores. < 1% sulphide.	
22.8	43.6	Rhyolite lapilli	Rhyolite brownish	Var.	Clastic	Weak clay	Py	5 avg.	Section of intercalated rhyolite tuff to lapilli tuff and	
		tuff/andesite	Andesite green			sericite			green andesite tuff. Contact angle top of section 90° to	
		tuff				& hematite			C.A. maybe chilled.	
									Contact angle at 23.19 20° to C.A., sheared contact at	
									28.60 10° to C.A., contact angle at 34.68 10° to C.A.,	
									contact angle at 38.18 60° to C.A., 36-38.18 - 10 black	
									microfractures per metre. Fractures 50° & 45° to C.A.	

SELCO INC. EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. BC 83-2

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 angle at 43.6 45° to C.A., 1% sulphide overall	
43.6	71.69	Dacite? Lapilli	Grey to	2 cm max	Clastic	Hematite	Py, Sp	4 Generally		Section of andesitic to dacitic polylithic lapilli to	
		tuff, polylithic	red	for clasts		silici-		barren		breccia. Variably silicified, hematized, bleached and	
						fication				some fragments clay altered. Central 2/3 of interval is	
						clay				highly silicified and hematized with narrow bleached	
										sections. 1-2% sulphide (avg.) - dissm. Py	
										58.0 - 10 cm wide bleached, clay altered zone	
										66.77-71.69 - Weakly hematized rhyolite polylithic breccia,	
										abundant qtz; Py + Sp dissm. and in microfractures.	
71.69	108.48	Dacite polylithic		4 mm(max)		Bleaching	Py, Cp	4-30 var.		Section consists of green to red dacite polylithic breccia	
		breccia, andesite	Green to			silicif-	arseno-			(weakly hematized?), locally bleached to a brownish colour	
		tuff, rhyolite	brownish			ication	pyrite			and silicified (pervasive & fractures) - similar to 22.8-	
		feldspar dyke,	grey			hemati-				43.6 - brownish rhyolite feldspar + quartz porphyritic flow	
		rhyolite flow				zation				and minor siliceous feldspar porphyry dykes.	
(71.69	77.0)	Dacite polylithic								Gradational contact with andesite tuff.	
		breccia									
(77.0	89.7)	Andesite tuff									
(89.7	90.8)	Feldspar porphyry									
		dyke									
(90.8	108.48)	Rhyolite flow								Occasional very small monolithic breccia sections	

DRILL HOLE NO. _____

SELCO INC. EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. BC 83-2

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
										1-2% pyrite + sphalerite avg. also fracture sections in dyke	
										and rhyolite and andesite.	
										80-82 - andesite - 15-20 black microfractures per metre	
										85-85.5 - 10 microfractures per metre andesite	
										89.4-91 - 10-12 per metre in dyke	
										101.54-108.48 - 30 microfractures per metre. These sections	
										5-6% sulphide, py, sp minor cp, arsenopyrite. Fracture	
										angles 30°, 70°, 90° to C.A. Dyke contact 45° to C.A.	
										Lower contact (108.48) 50° to C.A. sphalerite often seems	
										to rim pyrite patches.	
										Entire interval is a fault zone primarily in dacite tuff	
(108.48	144.24	Dacite to rhyol-	Green to	1 mm	Banded	Intense	Py	<5 avg.		Interval consists of yellowish-green, medium grained, quartz	
		ite tuff	yellow-	(gen.)		clay, advanced				+ feldspar rock - rhyolite flow? green banded cherty tuff	
			ish grn.			argillic				to lapilli tuff(?) and yellow-green banded, highly altered	
						sericite				rhyolite?	
(118.97	120.80)	Rhyolite flow								Lower contact faulted 40° to C.A., quartz phenocrysts to	
		breccia								5 mm, clasts angular - 5% Py	
										- banded rock contains white & black oval patches (ground	
										fragments)	
										- banding 50° to C.A. also parallel to strong foliation	
(136.63	144.24)	Dacite tuff?								130-132 - fault gouge	
										140-144.24 - fault gouge-lower contact 20° to C.A.	

DRILL HOLE NO. _____

SELCO INC. EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. BC 83-2

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
										- foliation surfaces contain soft greasy mineral -	
										pyrophyllite?	
144.24	154.77	Feldspar porphy-	Grey-red	Pheno-	Porphy-	Hematite	Py	< 5 avg.		Fine grained coarsely feldspar porphyritic rock. Also	
		ry dyke		crysts	ritic	clay				contains ghost phenocrysts (pseudomorphs after) of	
				to 1 cm						amphibole - some sections weakly hematitic also clay altered	
EOH											

DRILL HOLE NO. _____

BC 83-2

SELCO INC. EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE NUMBER	FROM METRES	TO METRES	TOTAL METRES	Sp. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au g/t	Au ppb	Ag g/t	Ag ppm	Zn %	Zn ppm	Cu %
42036	3	6	3.00		68%	0.97	1% Py		5		0.7		255	
42037	6	9	3.00		94%	0.18	1% Py		-5		0.1		97	
42038	9	12	3.00		100%	0.00	1% Py		-5		0.1		130	
42039	12	15	3.00		100%	0.00	1-2% Py		15		0.1		103	
42040	15	18	3.00		100%	0.00	1% Py		10		0.1		132	
42041	18	21	3.00		100%	0.00	2% Py minor Sp		5		0.1		156	
42042	21	24	3.00		100%	0.00	>1% Py Sp		40		0.3		170	
42043	24	27	3.00		97%	0.08	>1% Py		-5		0.1		86	
42044	27	30	3.00		100%	0.00	>1% Py		5		0.5		111	
42045	30	33	3.00		100%	0.00	1-2% Py		15		0.2		92	
42046	33	36	3.00		100%	0.00	>1% Py minor Sp		-5		0.1		88	
42047	36	39	3.00		94%	0.18	2% Py minor Sp		10		0.1		117	
42048	39	42	3.00		100%	0.00	1-2% Py		5		0.4		81	
42049	42	45	3.00		94%	0.17	>1% Py		-5		0.1		97	
42518	45	48	3.00		100%	0.00	>1% Py	-0.1		0.7		0.01		-0.01
42519	48	51	3.00		100%	0.00	1-2% Py	-0.1		1.7		0.01		-0.01
42520	51	54	3.00		100%	0.00	3-4% Py	-0.1		1.7		0.01		-0.01
42521	54	57	3.00		100%	0.00	2-3% Py	-0.1		2.4		0.01		-0.01
42522	57	60	3.00		92%	0.23	1-2% Py	-0.1		1.7		0.01		-0.01
42523	60	63	3.00		100%	0.00	<1% Py	-0.1		5.1		0.01		-0.01
42524	63	66	3.00		100%	0.00	2-3% Py	-0.1		3.1		0.01		-0.01
42525	66	69	3.00		100%	0.00	5% Py Sp Ga	-0.1		1.7		0.08		-0.01
42050	69	72	3.00		100%	0.00	2-3% Py		10		0.1		120	
42051	72	75	3.00		100%	0.00	2% Py		15		0.4		700	
42052	75	78	3.00		100%	0.00	2-3% Py		15		0.5		670	
42053	78	81	3.00		100%	0.00	3% Py minor Sp		30		0.8		1030	

DRILL HOLE NO. BC 83-2

BC 83-2

SELCO INC. EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS						
NUMBER	FROM METRES	TO METRES	TOTAL METRES	Sp Gr	%	AMT. LOST		Cu ppm	Pb %	Pb ppm	As ppm	Hg ppb	Sb ppm	
42036	3	6	3.00		68%	0.97	1% Py	42		18	53	90	16.6	
42037	6	9	3.00		94%	0.18	1% Py	10		1	15	30	3.1	
42038	9	12	3.00		100%	0.00	1% Py	6		3	15	30	1.8	
42039	12	15	3.00		100%	0.00	1-2% Py	10		6	16	20	3.9	
42040	15	18	3.00		100%	0.00	1% Py	7		10	27	20	1.9	
42041	18	21	3.00		100%	0.00	2% Py minor Sp	6		6	120	140	2.8	
42042	21	24	3.00		100%	0.00	>1% Py Sp	82		48	100	120	15.6	
42043	24	27	3.00		97%	0.08	>1% Py	7		2	11	40	1.0	
42044	27	30	3.00		100%	0.00	>1% Py	16		43	150	350	6.1	
42045	30	33	3.00		100%	0.00	1-2% Py	5		4	29	30	1.3	
42046	33	36	3.00		100%	0.00	>1% Py minor Sp	6		2	81	350	4.0	
42047	36	39	3.00		94%	0.18	2% Py minor Sp	22		9	260	1200	14.6	
42048	39	42	3.00		100%	0.00	1-2% Py	62		2	105	160	15.6	
42049	42	45	3.00		94%	0.17	>1% Py	6		3	115	380	4.4	
42518	45	48	3.00		100%	0.00	>1% Py		-0.01		17	160	2.2	
42519	48	51	3.00		100%	0.00	1-2% Py		-0.01		27	180	1.8	
42520	51	54	3.00		100%	0.00	3-4% Py		-0.01		67	120	4.4	
42521	54	57	3.00		100%	0.00	2-3% Py		-0.01		30	150	2.0	
42522	57	60	3.00		92%	0.23	1-2% Py		-0.01		24	120	2.0	
42523	60	63	3.00		100%	0.00	>1% Py		-0.01		14	120	2.2	
42524	63	66	3.00		100%	0.00	2-3% Py		-0.01		33	150	1.6	
42525	66	69	3.00		100%	0.00	5% Py Sp Ga		0.06		85	130	4.0	
42050	69	72	3.00		100%	0.00	2-3% Py	6		1	29	80	1.6	
42051	72	75	3.00		100%	0.00	2% Py	10		144	63	80	2.6	
42052	75	78	3.00		100%	0.00	2-3% Py	9		177	380	200	7.2	
42053	78	81	3.00		100%	0.00	3% Py minor Sp	16		290	115	440	13.4	

DRILL HOLE NO. BC 83-2

BC 83-2

SELCO INC. EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS						
NUMBER	FROM m	TO m	TOTAL METRES	Sp. Gr	%	AMT. LOST		Au g/t	Au ppb	Ag g/t	Ag ppm	Zn %	Zn ppm	Cu %
42054	81	84	3.00		100	0.00	3% Py		10		0.8		540	
42055	84	87	3.00		100	0.00	4% Py minor Ga		5		1.0		560	
42056	87	90	3.00		99	0.04	3% Py		5		0.1		63	
42526	90	93	3.00		100	0.00	3-4% Py Dup.	0.1		4.1		0.09		-0.01
42527	90	93	3.00		100	0.00	3-4% Py Dup.	-0.1		1.4		0.13		-0.01
42528	93	96	3.00		100	0.00	4% Py, Sp	-0.1		4.1		0.12		-0.01
42529	96	99	3.00		100	0.00	3-4% Py, Sp	-0.1		3.4		0.04		-0.01
42530	99	102	3.00		100	0.00	4% Py, minor Sp Dup.	-0.1		2.7		0.02		-0.01
42531	99	102	3.00		100	0.00	4% Py, minor Sp Dup.	-0.1		2.7		0.02		-0.01
42532	102	105	3.00		100	0.00	5-6% Py	0.1		1.4		0.16		-0.01
42533	105	108	3.00		100	0.00	6% Py, minor Sp	0.1		4.8		0.08		-0.01
42534	108	111	3.00		100	0.00	6% Py, minor Sp	0.1		7.5		0.12		-0.01
42535	111	114	3.00		100	0.00	1-2% Py	0.1		4.1		0.14		-0.01
42536	114	117	3.00		100	0.00	2% Py	-0.1		6.9		0.02		-0.01
42537	117	120	3.00		98	0.04	<1% Py	-0.1		0.7		0.01		-0.01
42538	120	123	3.00		100	0.00	2-3% Py	0.2		2.1		0.04		-0.01
42539	123	126	3.00		100	0.00	<1% Py	0.1		0.3		0.01		-0.01
42057	126	129	3.00		100	0.00	<1% Py		5		0.1		71	
42058	129	132	3.00		100	0.00	<1% Py		5		0.1		66	
42059	132	135	3.00		100	0.00	<1% Py		-5		0.2		265	
42060	135	138	3.00		100	0.00	<1% Py		5		0.1		47	
42540	138	141	3.00		100	0.00	<1% Py Dup.	-0.1		0.7		-0.01		-0.01
42541	138	141	3.00		100	0.00	<1% Py Dup.	-0.1		0.3		-0.01		-0.01
42542	141	144	3.00		100	0.00	<1% Py	-0.1		0.3		0.01		-0.01
42543	144	147	3.00		96	0.10	2-3% Py	-0.1		2.1		-0.01		-0.01

DRILL HOLE NO. BC 83-2

BC 83-2

SELCO INC. EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS						
NUMBER	FROM m	TO m	TOTAL METRES	Sp. Gr	%	AMT. LOST		Cu ppm	Pb %	Pb ppm	As ppm	Hg ppb	Sb ppm	
42054	81	84	3.00		100	0.00	3% Py	14		330	260	570	9.8	
42055	84	87	3.00		100	0.00	4% Py minor Ga	27		151	50	1300	23.0	
42056	87	90	3.00		99	0.04	3% Py	21		7	67	110	10.3	
42526	90	93	3.00		100	0.00	3-4% Py Dup.		-0.01		90	210	6.4	
42527	90	93	3.00		100	0.00	3-4% Py Dup.		-0.01		100	220	6.6	
42528	93	96	3.00		100	0.00	4% Py, Sp		-0.01		36	110	9.0	
42529	96	99	3.00		100	0.00	3-4% Py, Sp		-0.01		45	140	3.6	
42530	99	102	3.00		100	0.00	4% Py, minor Sp Dup.		-0.01		130	310	4.8	
42531	99	102	3.00		100	0.00	4% Py, minor Sp Dup.		-0.01		170	600	8.0	
42532	102	105	3.00		100	0.00	5-6% Py		-0.01		880	4100	26.0	
42533	105	108	3.00		100	0.00	6% Py, minor Sp		-0.01		870	5100	43.0	
42534	108	111	3.00		100	0.00	6% Py, minor Sp		-0.01		110	280	13.0	
42535	111	114	3.00		100	0.00	1-2% Py		-0.01		65	70	3.8	
42536	114	117	3.00		100	0.00	2% Py		-0.01		29	140	3.6	
42537	117	120	3.00		98	0.04	<1% Py		-0.01		35	40	1.2	
42538	120	123	3.00		100	0.00	2-3% Py		-0.01		51	50	1.9	
42539	123	126	3.00		100	0.00	<1% Py		-0.01		71	80	4.9	
42057	126	129	3.00		100	0.00	<1% Py	22		5	30	40	2.6	
42058	129	132	3.00		100	0.00	<1% Py	7		1	36	60	2.3	
42059	132	135	3.00		100	0.00	<1% Py	8		42	41	130	3.7	
42060	135	138	3.00		100	0.00	<1% Py	9		2	43	20	4.4	
42540	138	141	3.00		100	0.00	<1% Py Dup.		-0.01		45	50	6.1	
42541	138	141	3.00		100	0.00	<1% Py Dup.		-0.01		41	70	5.0	
42542	141	144	3.00		100	0.00	<1% Py		-0.01		440	120	17.6	
42543	144	147	3.00		100	2.90	2-3% Py		-0.01		1100	2300	23.0	

DRILL HOLE NO BC 83-2

BC 83-2

SELCO INC. 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 g/t	Au ppb	Ag g/t	Ag ppm	Zn %	Zn ppm	Cu %
42544	147	150	3.00		95	0.15	1% Py	-0.1		0.7		-0.01		-0.01
42061	150	153	3.00		90	0.30	<1% Py		-5		0.1		71	
42062	153	154.77	1.77		100	0.00	<1% Py		-5		0.1		65	

DRILL HOLE NO. BC 83-2

BC 83-2

SELCO INC. 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		Cu ppm	Pb %	Pb ppm	As ppm	Hg ppb	Sb ppm	
42544	147	150	3.00		95	0.15	1% Py		-0.01		155	450	8.2	
42061	150	153	3.00		90	0.30	<1% Py	15		7	120	50	6.6	
42062	153	154.77	3.00		100	0.00	<1% Py	15		4	110	140	5.3	

DRILL HOLE NO. BC 83-2

SELCO INC. EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. BC 83-3

DRILLING CO.	LOCATION SKETCH	DEPTH	TESTS Dip ANGLE	AZIMUTH	DATE STARTED: July 23, 1983	PROJECT:	Buck Creek
J.T. Thomas Diamond Drilling		COLLAR	-90°		DATE COMPLETED: July 24, 1983	N.T.S.:	93L/7E
		156.0	-90°		COLLAR ELEV.: 998 m	LOCATION:	
					NORTHING: 955ON		
					EASTING: 840E		
					AZIMUTH:		
					DEPTH: 156 m	DATE LOGGED:	July 28, 1983
HOLE TYPE DDH					CORE SIZE: NQ	LOGGED BY:	Randy Farmer

INTERVAL		ROCK TYPE	DESCRIPTION							STRUCTURE	REMARKS
FROM m	TO m		COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE		(FRACTURES, FAULTS, FOLDING, BEDDING, ETC)	MINERALIZATION, TYPE, AGE RELATIONS
0.0	6.0	CASING									
6.0	8.8	Dacite feldspar	Grey/	1 cm max	Porphyr.	Weak	Py	6-8 py		Occasional quartz phenocryst and rhyolitic fragment. Same	
		porphyry dyke	green	for clasts		clay		filled		as bottom of Hole #1, lower contact angle 35° to C.A.	
						(felds.)					
						+ - seric.					
8.8	12.73	Rhyolite flow?	Creamy	< 1 mm	Massive	Strong	Py, Sp	2-3 Py		Very fine grained and massive, but can see small remnant	
			white			clay		+ Sp		feldspar phenocrysts, very soft, highly altered 1% Py + Sp	
						(argillic)		filled		Lower contact almost parallel to core axis.	
12.73	23.85	Rhyolite polylithic breccia	Light	Clasts	Clastic	Felsic	Py, Sp	4-5 some		White, grey, green and black clats (angular), visible quartz	
			Reddish	to 4 cm		clasts		sulphide		Similar to rhyolite breccia in hole #2.	
						clay alt.		some barren		1-2% patchy and fracture fill pyrite and sphalerite	
						matrix					
						weakly					
						hematitic					

DRILL HOLE NO. _____

SELCO INC. EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. BC 83-3

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
23.85	33.23	Brecciated zone	Reddish		Breccia-	Weak hem-	Py,Sp	10-15		Consists of creamy rhyolitic rock similar to 8.8-12.73	
					ted	atization				above and dacitic polylithic breccia.	
										30.4-31.9 2-3 cm wide sphalerite + pyrite filled fracture	
										parallel to core axis, crude zonation with pyrite in centre.	
										25% sulphide. 3-20% sulphide overall. Strong foliation/	
										fracture direction 20° to core axis.	
33.23	91.4	Dacite feldspar	Grey-	1 cm max	Porphy-	Sericite	Py 1%	3-5		Section of same dacite feldspar porphyry	
		porphyry dyke	green	pheno-	ritic	clay				33.23-35.0 fine grained quartz + feldspar porphyry -	
				crysts						phenocrysts, 5% of rock with local thin sections of polyli-	
										thic breccia (assimilated?)seems to grade into m.g. feld-	
										spar porphyry, phenocrysts 50% of rock (35.0-36.5) then	
										into usual coarse feldspar porphyry.	
										50.5-63.0 strong sericitic alteration (feldspars now green)	
										accompanied by increase in frequency of qtz phenocrysts	
										within this 57.5-60.0 brecciated zone, may be shear.	
										78.0-91.4 intense clay alteration of feldspars has replaced	
										sericite.	
										89.0-91.4 becomes finer grained and banded near 91.0 (10°	
										to C.A.) may be extrusive equivalent?	
91.4	137.3	Dacite flow	Yellowish			Moderate	Py	6-10 Py		Dacite flow locally banded? Flow breccia and brecciated	
			red to			to weak		microfractures		(secondary). Some"bands" are fracture zones which may or	
			green			hemati-		3-5 silica or		may not be filled by secondary minerals, but on which	
						zation &		barren		movement has occurred thereby grinding wallrock.	
						argillization, also local silicification					

DRILL HOLE NO. _____

SELCO INC. EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. BC 83-3

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
										Flow banding? 50° to C.A.	
										Fractures 30°, 80° and parallel to C.A.	
										3-5% sulphide mostly Py as fracture fillings and replacement	
										patches, also contain narrow zones of green dacitic clastic	
										rock (monolithic) (gen. < 1 metre) - 113-115 - fault gouge	
137.3	156.0	Dacite breccia	Green	2 cm max	Clastic	Clay	Py	6-10		Green clastic rock, clasts rounded and margins diffuse	
		monolithic?		for clasts		chlorite?		pyrite		(reaction rims)	
		may be flow?				some silica				150-156 - similar to 91.4-137.3, green portion may be	
						fracture				similar to previous section with greater percentage of	
										mafic minerals which have been altered to chlorite, upper	
										contact angle 40° to C.A.	
										- may be accretionary lapilli?	
EOH											

DRILL HOLE NO. _____

BC 83-3

SELCO INC. EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS						
NUMBER	FROM METRES	TO METRES	TOTAL METRES	Sp. Gr	%	AMT. LOST		Au g/t	Au ppb	Ag g/t	Ag ppm	Zn %	Zn ppm	Cu %
42063	6	9	3.0		70	0.90	<1% Py		-5		0.9		151	
42064	9	12	3.0		100	0	2% Py		10		0.1		160	
42065	12	15	3.0		100	0	1% Py		40		0.2		51	
42066	15	18	3.0		93	0.20	2% Py, Sp		20		0.1		1100	
42067	18	21	3.0		97	0.08	1% Py		10		0.1		415	
42068	21	24	3.0		100	0	1% Py		30		0.3		2500	
42545	24	27	3.0		97	0.08	2-3% Py, Sp	0.5		0.3		0.17		-0.01
42546	27	30	3.0		96	0.13	2% Py, Sp	0.2		0.7		0.33		-0.01
42547	30	33	3.0		95	0.14	15% Sp some Py	1.0		8.6		5.83		0.03
42069	33	36	3.0		100	0	<1% Py		35		0.3		189	
42070	36	39	3.0		96	0.11	<1% Py		25		0.1		96	
42071	39	42	3.0		95	0.16	<1% Py		15		0.1		68	
42072	42	45	3.0		100	0	<1% Py		-5		0.1		60	
42073	45	48	3.0		99	0.03	<1% Py		-5		0.1		63	
42074	48	51	3.0		100	0	<1% Py		-5		0.2		59	
42075	51	54	3.0		94	0.18	<1% Py		-5		1.0		72	
42076	54	57	3.0		97	0.08	<1% Py		5		0.1		60	
42077	57	60	3.0		98	0.06	1% Py		5		0.1		67	
42078	60	63	3.0		100	0	<1% Py		-5		0.1		67	
42079	63	66	3.0		99	0.02	<1% Py		-5		0.1		63	
42080	66	69	3.0		96	0.13	<1% Py		10		0.2		66	
42081	69	72	3.0		98	0.07	<1% Py		-5		0.1		59	
42082	72	75	3.0		99	0.04	<1% Py		10		0.1		68	
42083	75	78	3.0		95	0.16	<1% Py		-5		0.1		59	
42084	78	81	3.0		97	0.10	<1% Py		-5		0.1		63	
42085	81	84	3.0		98	0.05	<1% Py		5		0.1		58	

DRILL HOLE NO. BC 83-3

BC 83-3

SELCO INC. EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS					
NUMBER	FROM METRES	TO METRES	TOTAL METRES	Sp. Gr	%	AMT. LOST		Cu ppm	Pb %	Pb ppm	As ppm	Hg ppb	Sb ppm
42063	6	9	3.0		70	0.90	<1% Py	57		20	17	450	7.6
42064	9	12	3.0		100	0	2% Py	34		12	16	240	3.8
42065	12	15	3.0		100	0	1% Py	26		13	11	80	3.8
42066	15	18	3.0		93	0.20	2% Py, Sp	19		12	22	40	2.2
42067	18	21	3.0		97	0.08	1% Py	14		14	23	40	2.4
42068	21	24	3.0		100	0	1% Py	21		19	30	40	2.8
42545	24	27	3.0		97	0.08	2-3% Py, Sp		-0.01		22	160	3.2
42546	27	30	3.0		96	0.13	2% Py, Sp		-0.01		75	130	4.6
42547	30	33	3.0		95	0.14	15% Sp some Py		0.06		36	500	8.0
42069	33	36	3.0		100	0	<1% Py	53		20	20	110	3.8
42070	36	39	3.0		96	0.11	<1% Py	10		15	10	60	3.8
42071	39	42	3.0		95	0.16	<1% Py	5		10	5	50	2.8
42072	42	45	3.0		100	0	<1% Py	3		8	20	50	2.0
42073	45	48	3.0		99	0.03	<1% Py	2		13	9	50	3.4
42074	48	51	3.0		100	0	<1% Py	3		11	10	80	3.6
42075	51	54	3.0		94	0.18	<1% Py	5		20	9	30	3.8
42076	54	57	3.0		97	0.08	<1% Py	3		12	11	40	3.4
42077	57	60	3.0		98	0.06	1% Py	2		18	7	30	2.8
42078	60	63	3.0		100	0	<1% Py	2		9	29	60	2.1
42079	63	66	3.0		99	0.02	<1% Py	6		7	7	50	2.2
42080	66	69	3.0		96	0.13	<1% Py	9		12	9	60	3.8
42081	69	72	3.0		98	0.07	<1% Py	8		8	6	30	3.4
42082	72	75	3.0		99	0.04	<1% Py	5		19	10	40	4.9
42083	75	78	3.0		95	0.16	<1% Py	3		11	4	50	3.0
42084	78	81	3.0		97	0.10	<1% Py	3		12	6	70	4.6
42085	81	84	3.0		98	0.05	<1% Py	6		15	6	60	5.2

DRILL HOLE NO. BC 83-3

BC 83-3

SELCO INC. EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS						
NUMBER	FROM METRES	TO METRES	TOTAL METRES	Sp. Gr	%	AMT. LOST		Au g/t	Au ppb	Ag g/t	Ag ppm	Zn %	Zn ppm	Cu %
42086	84	87	3.0		100	0	<1% Py		-5		0.1		58	
42087	87	90	3.0		92	0.24	1% Py		-5		0.1		57	
42088	90	93	3.0		100	0	1-2% Py		85		0.3		74	
42089	93	96	3.0		85	0.45	1-2% Py		100		0.1		94	
42548	96	99	3.0		100	0	2% Py, minor Sp	0.2		0.7		0.06		-0.01
42549	99	102	3.0		100	0		0.3		1.4		0.01		-0.01
42550	102	105	3.0		96	0.13	2% Py, minor Sp-Dup.	0.1		0.3		0.01		-0.01
42551	102	105	3.0		96	0.13	2% Py, minor Sp-Dup.	-0.1		0.3		0.01		-0.01
42552	105	108	3.0		96	0.14	2% Py, minor Sp	0.1		0.3		0.01		-0.01
42553	108	111	3.0		100	0	1% Py	-0.1		0.3		0.01		-0.01
42554	111	114	3.0		72	0.85	1-2% Py, minor Sp	-0.1		0.3		0.03		-0.01
42555	114	117	3.0		98	0.05	1% Py	-0.1		0.3		0.03		-0.01
42556	117	120	3.0		83	0.50	1% Py	-0.1		0.3		0.03		-0.01
42557	120	123	3.0		100	0	<1% Py	-0.1		0.3		0.02		-0.01
42558	123	126	3.0		97	0.08	1% Py	-0.1		0.3		0.03		-0.01
42090	126	129	3.0		100	0	1% Py, minor Sp		10		0.1		395	
42091	129	132	3.0		97	0.10	1% Py		20		0.2		126	
42092	132	135	3.0		98	0.04	1% Py		10		0.1		92	
42093	135	138	3.0		97	0.05	1% Py, minor Sp		10		0.1		265	
42094	138	141	3.0		100	0	<1% Py		5		0.1		320	
42559	141	144	3.0		100	0	1-2% Py, minor Sp	-0.1		0.7		0.07		-0.01
42560	144	147	3.0		96	0.13	Dupl. 1% Py, minor Sp	-0.1		8.2		0.06		-0.01
42561	144	147	3.0		96	0.13	" "	0.1		0.3		0.03		-0.01
42562	147	150	3.0		98	0.05	<1% Py, minor Sp	-0.1		0.3		0.06		-0.01
42563	150	153	3.0		100	0	1-2% Py, Sp	-0.1		0.3		0.02		-0.01
42564	153	156	3.0		100	0	1% Py, minor Sp	-0.1		6.2		0.02		-0.01

DRILL HOLE NO. BC 83-3

BC 83-3

SELCO INC. EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS						
NUMBER	FROM METRES	TO METRES	TOTAL METRES	Sp. Gr	%	AMT. LOST		Cu ppm	Pb %	Pb ppm	As ppm	Hg ppb	Sb ppm	
42086	84	87	3.0		100	0	<1% Py	25		8	5	60	4.0	
42087	87	90	3.0		92	0.24	1% Py	14		10	5	100	4.6	
42088	90	93	3.0		100	0	1-2% Py	98		15	20	400	4.0	
42089	93	96	3.0		85	0.45	1-2% Py	81		5	22	780	4.8	
42548	96	99	3.0		100	0	2% Py, minor Sp		-0.01		24	230	3.8	
42549	99	102	3.0		100	0			-0.01		19	180	3.6	
42550	102	105	3.0		96	0.13	2% Py, minor Sp-Dup.		-0.01		35	210	4.4	
42551	102	105	3.0		96	0.13	2% Py, minor Sp-Dup.		-0.01		30	210	4.6	
42552	105	108	3.0		96	0.14	2% Py, minor Sp		-0.01		59	140	3.4	
42553	108	111	3.0		100	0	1% Py		-0.01		43	80	4.2	
42554	111	114	3.0		72	0.85	1-2% Py, minor Sp		-0.01		77	190	3.8	
42555	114	117	3.0		98	0.05	1% Py		-0.01		43	130	3.9	
42556	117	120	3.0		83	0.50	1% Py		-0.01		65	140	5.6	
42557	120	123	3.0		100	0	<1% Py		-0.01		103	200	5.6	
42558	123	126	3.0		97	0.08	1% Py		-0.01		59	150	5.6	
42090	126	129	3.0		100	0	1% Py, minor Sp	22		1	48	160	2.8	
42091	129	132	3.0		97	0.10	1% Py	44		1	94	230	3.8	
42092	132	135	3.0		98	0.04	1% Py	71		1	57	200	2.8	
42093	135	138	3.0		97	0.05	1% Py, minor Sp	36		1	71	160	3.1	
42094	138	141	3.0		100	0	<1% Py	21		1	20	60	3.4	
42559	141	144	3.0		100	0	1-2% Py, Sp		-0.01		35	110	4.0	
42560	144	147	3.0		96	0.13	Dupl. 1% Py, minor Sp		-0.01		33	120	3.4	
42561	144	147	3.0		96	0.13	" "		-0.01		36	60	3.6	
42562	147	150	3.0		98	0.05	<1% Py, minor Sp		-0.01		41	90	2.6	
42563	150	153	3.0		100	0	1-2% Py, Sp		-0.01		36	80	2.8	
42564	153	156	3.0		100	0	1% Py, minor Sp		-0.01		45	180	10.2	

DRILL HOLE NO. BC 83-3

SELCO INC. EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. BC 83-4

DRILLING CO.: J.T. Thomas Diamond Drilling	LOCATION SKETCH	DEPTH	TESTS DIP ANGLE	AZIMUTH	DATE STARTED: July 25, 1983	PROJECT: Buck Creek	
		COLLAR	-90°		DATE COMPLETED: July 26, 1983	N.T.S.: 93L/7E	
		166.0	-89°		COLLAR ELEV.: 986 m	LOCATION:	
					NORTHING: 9550N		
					EASTING: 1040E		
					AZIMUTH:		
					DEPTH: 166.15 m	DATE LOGGED: July 30, 1983	
HOLE TYPE: DDH					CORE SIZE: NQ	LOGGED BY: Randy Farmer	

INTERVAL FROM m	INTERVAL TO m	ROCK TYPE	DESCRIPTION: COLOUR	GRAIN SIZE	TEXTURE	ALTERATION	ORE MINERALS	FRACTURES PER METRE	STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC)	REMARKS: MINERALIZATION, TYPE, AGE RELATIONS
0.0	6.0	CASING								
0.6	14.7	Dacite feldspar porphyry dyke	Greenish grey	1 cm max for phenos.	Porphyry		Py	6-10	Usual feldspar porphyry intrusive 11.36-11.96 - assimilated block of white rhyolite 14.35-14.7 - contact zone - brecciated with silica and and pyrite veining, 1-2% sulphide overall.	
14.7	31.75	Rhyolite flow	Grey to white	3 mm(max)		Argillic silica veining	Py	10-15 silica + pyrite	Fine grained massive rhyolite with small quartz phenocrysts weakly argilically altered at top of interval becoming stronger towards bottom of interval. Fractures (silica + Py) 15°, 30° & 80°. 18.2-20.65 - fault zone 22.3 - fault 25.85 - fault 30.95-31.75 - fault zone	

SELCO INC. EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. BC 83-4

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)
102.46	117.42	Dacite to rhyolite flow	Red			Hematite silicification	Py, Sp	10		Hematitic silicified volcanic similar to 75.9-92.3. May have been feldspar porphyritic? Numerous qtz sulphide fractures (to 2 cm wide) Py + Sp - 6% sulphide overall. Hematite & silica alteration may be superimposed on argillic? Fractures (silica, sulphide, carbonate) 20° and parallel to C.A. Lower contact 80° to C.A.	
117.42	156.7	Same as 102.46-117.42	Red			Hematite silicification	Py, Sp	10		Dyke contact 90° to C.A. at 130.5	
(117.42	122.45)	Feldspar porphyry dyke								- Contains fractures to 2 cm wide of silica ± carbonate + sulphide, overall sulphide content 5-8%	
(130.5	131.8)	Feldspar porphyry dyke								153.5 - 2 cm wide sulphide vein Py + Sp + Ga ± Cp? - Fractures 20° & parallel to C.A. - Lower contact marked by fracture 10° to C.A.	
156.7	166.15	Dacite lapilli tuff	Grey	0.5 cm max for feld.		Weak argillization of felds.	Py ± Sp	10		- May be unaltered host for above silicified, hematized material? Fractures 20° & 90° to C.A. (sulphide ± silica). 3-5% sulphide overall	
EOH											

BC 83-4

SELCO INC. EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS						
NUMBER	FROM m	TO m	TOTAL METRES	Sp. Gr	%	AMT. LOST		Au g/t	Au ppb	Ag g/t	Ag ppm	Zn %	Zn ppm	Cu %
42095	6	9	3.00			1.77	1% Py Sp		-5		0.3		710	
42096	9	12	3.00		100	0.00	2-3% Py Sp		30		0.2		1780	
42097	12	15	3.00		100	0.00	3% Py Sp		15		0.1		610	
42565	15	18	3.00		88	0.35	2-3% Py Sp	-0.1		0.3		0.18		-0.01
42566	18	21	3.00		92	0.25	3% Py Sp	0.7		0.3		0.30		-0.01
42098	21	24	3.00		100	0.00	<1% Py		20		0.2		160	
42099	24	27	3.00		97	0.10	1% Py		10		0.3		145	
42100	27	30	3.00		97	0.09	2% Py		5		0.1		103	
42101	30	33	3.00		98	0.07	1% Py		210		0.4		150	
42102	33	36	3.00		88	0.35	1% Py		55		0.3		190	
42103	36	39	3.00		91	0.27	1% Py minor Sp		45		0.2		380	
42104	39	42	3.00		88	0.35	<1% Py		10		0.4		1680	
42567	42	45	3.00		98	0.05	2-3% Py	-0.1		0.3		0.44		-0.01
42568	45	48	3.00		100	0.00	3-4% Py Sp	-0.1		0.3		0.50		-0.01
42569	48	51	3.00		93	0.20	1% Py minor Sp	0.1		0.3		0.27		-0.01
42570	51	54	3.00		97	0.08	1-2% Py Sp	0.1		0.7		0.23		-0.01
42571	51	54	3.00		97	0.08	1-2% Py Sp	0.4		0.3		0.29		-0.01
42572	54	57	3.00		90	0.21	1% Py	-0.1		2.0		0.43		-0.01
42573	57	60	3.00		97	0.10	1% Py	-0.1		0.3		0.42		-0.01
42574	60	63	3.00		100	0.00	3% Py Sp	0.1		0.3		0.43		-0.01
42575	63	66	3.00		100	0.00	4-5% Py Sp	-0.1		1.4		0.69		-0.01
42576	66	69	3.00		100	0.00	10% Py Sp	-0.1		1.4		0.58		-0.01
42577	69	72	3.00		100	0.00	3% Py Sp	-0.1		0.3		0.35		-0.01
42578	72	75	3.00		91	0.28	3% Py Sp	-0.1		0.3		0.35		-0.01
42579	75	78	3.00		100	0.00	2% Py Sp	-0.1		0.3		0.14		-0.01
42580	78	81	3.00		100	0.00	1% Py minor Sp	-0.1		0.3		0.07		-0.01

DRILL HOLE NO. BC 83-4

BC 83-4

SELCO INC. EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS						
NUMBER	FROM m	TO m	TOTAL METRES	Sp. Gr	%	AMT. LOST		Cu ppm	Pb %	Pb ppm	As ppm	Hg ppb	Sb ppm	
42095	6	9	3.00			1.77	1% Py Sp	24		39	29	130	3.8	
42096	9	12	3.00		100	0.00	2-3% Py Sp	22		18	35	140	4.6	
42097	12	15	3.00		100	0.00	3% Py Sp	28		17	150	160	6.6	
42565	15	18	3.00		88	0.35	2-3% Py Sp		-0.01		90	180	6.2	
42566	18	21	3.00		92	0.25	3% Py Sp		-0.01		120	480	8.2	
42098	21	24	3.00		100	0.00	<1% Py	23		9	53	140	5.2	
42099	24	27	3.00		97	0.10	1% Py	35		14	46	380	5.8	
42100	27	30	3.00		97	0.09	2% Py	38		15	79	350	5.6	
42101	30	33	3.00		98	0.07	1% Py	25		6	57	480	5.6	
42102	33	36	3.00		88	0.35	1% Py	12		16	36	280	5.2	
42103	36	39	3.00		91	0.27	1% Py minor Sp	6		12	46	220	4.6	
42104	39	42	3.00		88	0.35	<1% Py	23		14	80	720	7.4	
42567	42	45	3.00		98	0.05	2-3% Py		-0.01		150	1300	11.6	
42568	45	48	3.00		100	0.00	3-4% Py Sp		-0.01		80	510	7.8	
42569	48	51	3.00		93	0.20	1% Py minor Sp		-0.01		55	710	8.2	
42570	51	54	3.00		97	0.08	1-2% Py Sp		-0.01		260	1200	20.0	
42571	51	54	3.00		97	0.08	1-2% Py Sp		0.05		310	1200	25.0	
42572	54	57	3.00		90	0.21	1% Py		-0.01		95	730	13.2	
42573	57	60	3.00		97	0.10	1% Py		-0.01		75	560	7.8	
42574	60	63	3.00		100	0.00	3% Py Sp		-0.01		60	430	7.8	
42575	63	66	3.00		100	0.00	4-5% Py Sp		-0.01		65	380	7.2	
42576	66	69	3.00		100	0.00	10% Py Sp		-0.01		290	480	9.6	
42577	69	72	3.00		100	0.00	3% Py Sp		-0.01		70	480	9.6	
42578	72	75	3.00		91	0.28	3% Py Sp		-0.01		360	610	12.8	
42579	75	78	3.00		100	0.00	2% Py Sp		-0.01		115	450	7.0	
42580	78	81	3.00		100	0.00	1% Py minor Sp		-0.01		40	870	6.8	

DRILL HOLE NO. BC 83-4

BC 83-4

SELCO INC. EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS						
NUMBER	FROM m	TO m	TOTAL METRES	Sp. Gr	%	AMT. LOST		Cu ppm	Pb %	Pb ppm	As ppm	Hg ppb	Sb ppm	
42581	78	81	3.00		100	0.00	1% Py minor Sp		-0.01		55	1100	7.6	
42582	81	84	3.00		97	0.08	<1% Py		-0.01		30	790	6.6	
42583	84	87	3.00		94	0.21	1-2% Py Sp		-0.01		55	520	5.4	
42584	87	90	3.00		97	0.10	1% Py minor Sp		-0.01		40	490	6.6	
42585	90	93	3.00		90	0.20	<1% Py		-0.01		40	960	7.8	
42105	93	96	3.00		100	0.0	1% Py	22		17	20	220	2.8	
42106	96	99	3.00		93	0.20	<1% Py	27		98	77	220	5.2	
42586	99	102	3.00		97	0.10	5-6% Py		-0.01		290	300	10.8	
42587	102	105	3.00		100	0.00	1-2% Py		0.01		420	980	14.6	
42588	105	108	3.00		96	0.13	5-6% Py		0.17		2100	2000	64.0	
42589	108	111	3.00		28	2.15	2-3% Py Sp		0.01		520	1800	33.0	
42590	111	114	3.00		72	0.85	4-5% Py Sp		-0.01		370	840	14.2	
42591	111	114	3.00		72	0.85	4-5% Py Sp		-0.01		620	980	17.4	
42592	114	117	3.00		87	0.10	1-2% Py minor Sp		-0.01		90	1400	14.4	
42107	117	120	3.00		97	0.40	1% Py	48		32	17	300	3.6	
42108	120	123	3.00		100	0.00	1-2% Py Sp	54		26	29	270	6.6	
42109	123	126	3.00		98	0.08	2% Py Sp	82		2	27	500	11.4	
42593	126	129	3.00		100	0.00	1% My minor Sp		-0.01		110	630	10.8	
42594	129	132	3.00		100	0.00	3% Py Sp		-0.01		40	690	8.8	
42595	132	135	3.00		97	0.10	3% Py Sp		-0.01		10	680	7.4	
42596	135	138	3.00		100	0.00	2-3% Py Sp		-0.01		25	1300	10.4	
42597	138	141	3.00		100	0.00	4% Py Sp		-0.01		40	810	10.8	
42598	141	144	3.00		95	0.15	8-9% Sp Py		-0.01		200	610	13.0	
42599	144	147	3.00		88	0.35			-0.01		30	330	6.8	
42600	147	150	3.00		86	0.42	5% Py Sp		-0.01		50	440	8.6	
42601	147	150	3.00		86	0.42	5% Py Sp		-0.01		50	400	7.6	

DRILL HOLE NO. BC 83-4

BC 83-4

SELCO INC. EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS						
NUMBER	FROM m	TO m	TOTAL METRES	Sp Gr	%	AMT LOST		Au g/t	Au ppb	Ag g/t	Ag ppm	Zn %	Zn ppm	Cu %
42581	78	81	3.00		100	0.00	1% Py minor Sp	0.1		0.3		0.05		-0.01
42582	81	84	3.00		97	0.08	<1% Py	0.1		0.7		0.08		-0.01
42583	84	87	3.00		94	0.21	1-2% Py Sp	-0.1		0.3		0.29		-0.01
42584	87	90	3.00		97	0.10	1% Py minor Sp	0.2		0.3		0.15		-0.01
42585	90	93	3.00		90	0.20	<1% Py	0.1		1.4		0.19		-0.01
42105	93	96	3.00		100	0.0	1% Py		15		0.5		490	
42106	96	99	3.00		93	0.20	<1% Py		25		0.9		510	
42586	99	102	3.00		97	0.10	5-6% Py	0.3		0.7		0.08		-0.01
42587	102	105	3.00		100	0.00	1-2% Py	0.3		5.9		0.07		0.02
42588	105	108	3.00		96	0.13	5-6% Py	2.5		12.6		0.34		0.02
42589	108	111	3.00		28	2.15	2-3% Py Sp	0.2		5.3		0.19		0.01
42590	111	114	3.00		72	0.85	4-5% Py Sp	0.3		5.2		0.48		0.01
42591	111	114	3.00		72	0.85	4-5% Py Sp	0.4		7.1		0.74		0.01
42592	114	117	3.00		87	0.10	1-2% Py minor Sp	0.1		3.0		0.37		-0.01
42107	117	120	3.00		97	0.40	1% Py		75		1.2		3000	
42108	120	123	3.00		100	0.00	1-2% Py Sp		45		1.0		2250	
42109	123	126	3.00		98	0.08	2% Py Sp		45		0.3		920	
42593	126	129	3.00		100	0.00	1% My minor Sp	0.1		2.6		0.05		-0.01
42594	129	132	3.00		100	0.00	3% Py Sp	0.3		4.5		0.01		0.01
42595	132	135	3.00		97	0.10	3% Py Sp	0.1		1.9		0.02		0.01
42596	135	138	3.00		100	0.00	2-3% Py Sp	0.2		3.2		0.14		0.02
42597	138	141	3.00		100	0.00	4% Py Sp	0.7		4.1		0.33		0.02
42598	141	144	3.00		95	0.15	8-9% Sp Py	0.3		8.0		0.10		0.01
42599	144	147	3.00		88	0.35		-0.1		0.7		0.03		-0.01
42600	147	150	3.00		86	0.42	5% Py Sp	0.1		2.0		0.04		0.01
42601	147	150	3.00		86	0.42	5% Py Sp	-0.1		0.7		0.06		0.01

DRILL HOLE NO BC 83-4

BC 83-4

SELCO INC. EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS						
NUMBER	FROM m	TO m	TOTAL METRES	Sp Gr	%	AMT. LOST		Au g/t	Au ppb	Ag g/t	Ag ppm	Zn %	Zn ppm	Cu %
42602	150	153	3.00		100	0.00	2-3% Py minor Sp	-0.1		0.3		0.02		0.01
42603	153	156	3.00		100	0.00		0.2		3.9		0.11		0.01
42110	156	159	3.00		100	0.00	1-2% Py minor Sp		30		0.5		180	
42111	159	162	3.00		100	0.00	1% Py		30		0.1		141	
42112	162	165	3.00		100	0.00	1% Py Sp		50		1.0		430	
42113	165	166.15	1.15		100	0.00	<1% Py		205		14.2		410	

PAGE 6 OF 6

DRILL HOLE NO BC 83-4

BC 83-4

SELCO INC. EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS						
NUMBER	FROM m	TO m	TOTAL METRES	Sp. Gr	%	AMT. LOST		Cu ppm	Pb %	Pb ppm	As ppm	Hg ppb	Sb ppm	
42602	150	153	3.00		100	0.00	2-3% Py minor Sp		-0.01		20	300	7.2	
42603	153	156	3.00		100	0.00			0.10		620	590	11.6	
42110	156	159	3.00		100	0.00	1-2% Py minor Sp	96		17	33	1000	7.0	
42111	159	162	3.00		100	0.00	1% Py	143		4	33	870	4.4	
42112	162	165	3.00		100	0.00	1% Py Sp	148		6	45	1000	7.4	
42113	165	166.15	1.15		100	0.00	<1% Py	2850		5	33	600	92.0	

DRILL HOLE NO. BC 83-4

SELCO INC. EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. BC-83-5

DRILLING CO.: J.T. Thomas Diamond Drilling	LOCATION SKETCH	DEPTH: COLLAR 155.0	TESTS DIP ANGLE: -90° -90°	AZIMUTH:	DATE STARTED: July 26, 1983 DATE COMPLETED: July 28, 1983 COLLAR ELEV.: 982 m NORTHING: 9450N EASTING: 940E AZIMUTH: DEPTH: 155.1 CORE SIZE: NQ	PROJECT: Buck Creek N.T.S.: 93H/7E LOCATION: DATE LOGGED: July 31, 1983 LOGGED BY: Randy Farmer
HOLE TYPE: DDH						

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)
0.0	3.0	CASING									
3.0	32.82	Feldspar Porphyry dyke	Greenish grey	1 cm max for phenos.	Porphyritic	Argillic + Sericite?	Py	3-5 gen. barren		- Usual feldspar porphyry with occasional quartz phenocrysts - Interval is essentially feldspar porphyry with narrow sections of polylithic breccia, finergrained banded sections and a narrow white feldspar + quartz younger? dyke. Hole probably passes in and out of dyke unit? 16.0-17.0 - banded section banding 10° to parallel to C.A.	
(14.0	15.0)	Dacite								80% clasts angular to subrounded, grey to white intermediate	
(17.0	17.3)	Polylithic								to felsic volcanic clasts	
(24.22	28.0)	Breccia									
(28.72	29.32)	feldspar + quartz dyke								Lower contact sheared 30° to C.A. Basic feldspar porphyry unit varies from light to dark grey and phenocrysts from small and abundant to large and sparse. Contact at 32.82 80° to C.A.	

SELCO INC. EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. BC-83-5

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
32.82	155.1	Intermediate to felsic volc flows and breccias (monolithic and polylithic	green & white to buff	in breccia clasts to 5cm	massive to clastic		Py	5-10 excluding numerous micro-fractions	Interval consists of intermediate to felsic volcanic rocks including porphyritic? flows, variolitic? flows monolithic breccias with angular clasts 5cm and polylithic breccias with angular grey chert and white to buff volcanic clasts.	
			ALTERATION: argillic, bleaching, silicification, pyritization, minor carbonate veining, local hematite, soft white greasy mineral on fracture, talc? or pyrophyllitic?						Entire interval consists of repetative inter-calations of these rocks. In addition, some sections are green and others white to buff. This is at least partially analteration feature. Banding 40° at 120 m	
									Alteration seems to consist, in order of occurrance of:	
(32.82	88.0)	flow							1. pervasive argillic alteration	
(88.0	97.5)	monolithic breccia							2. local bleaching	
(97.5	103.0)	flow							3. silicification	
(103.0	155.1)	dacite tuff							a) silica fractures-grey to black	
									b) local pervasive silicification?	
(73.0	79.0)	green dacite							c) local hematitic chert veining	
(103.0	107.0)	green dacite							4. Pyritization throughout	
(120.0	154.0)	green dacite							5. Minor carbonate veining throughout	
									Mineralization 3-15% sulphide, essentially pyrite, as fracture fillings with silica and clasts of matrix replacement.	
									White-beff silica veined rock contains most	

SELCO INC. EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. BC-83-5

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
										sulphide, up to 15%.	
										Green volcanic (few or no silicaveins) 3-5%	
										sulphide.	
										154.25-154.65 VEIN - consists of silica, pyrite	
										and fragments of wall rock 66° to C.A.	
										20% sulphide	
										Fractures 10°, 80°, 50° to C.A. silica and/or	
										pyrite minor carbonate, expanding microfractures	
										which are numerous.	
										51.5 - 1 cm wide sphalerite vein 5% to C.A.	
										76.0-77.5 hematitic chert veining	
										65.2-66.1 - fault gouge.	

BC 83-5

SELCO INC. EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS						
NUMBER	FROM m	TO m	TOTAL METRES	Sp. Gr	%	AMT. LOST		Au g/t	Au ppb	Ag g/t	Ag ppm	Zn %	Zn ppm	Cu %
42114	3	6	3.00			0.84	<1% Py		10		0.3		72	
42115	6	9	3.00			0.04	1% Py		45		0.2		72	
42116	9	12	3.00		100	0.00	<1% Py		25		0.1		80	
42117	12	15	3.00			0.23	<1% Py		140		0.2		360	
42118	15	18	3.00		100	0.00	<1% Py		20		0.2		520	
42119	18	21	3.00		100	0.00	<1% Py		10		0.1		308	
42120	21	24	3.00			0.15	<1% Py		10		0.1		156	
42121	24	27	3.00		100	0.00	1% Py Sp		45		2.3		2440	
42122	27	30	3.00			0.05	<1% Py		10		1.0		220	
42123	30	33	3.00			0.10	1% Py		-5		0.4		155	
42124	33	36	3.00			0.28	<1% Py		-5		0.4		330	
42604	36	39	3.00		100	0.00	1-2% Py	-0.1		0.3		0.02		-0.01
42605	39	42	3.00		98	0.05	<1% Py	-0.1		2.7		0.02		-0.01
42606	42	45	3.00			0.74	1% Py	-0.1		0.3		0.03		0.01
42607	45	48	3.00			0.09	<1% Py	0.1		2.6		0.03		0.01
42608	48	51	3.00		100	0.00	1% Py	0.1		1.9		0.09		0.01
42609	51	54	3.00			0.08	3-4% Sp Py	0.3		6.5		1.49		0.02
42125	54	57	3.00		100	0.00	1% Py		-5		0.5		238	
42126	57	60	3.00		100	0.00	1% Py		30		0.1		362	
42127	60	63	3.00			0.08			10		0.1		70	
42610	63	66	3.00		100	0.00	1% Py	-0.1		4.1		0.03		0.02
42611	63	66	3.00		100	0.00	1% Py	0.2		2.7		0.01		0.03
42612	66	69	3.00			0.09	1% Py Sp	-0.1		0.3		0.01		0.01
42613	69	72	3.00			0.10	<1% Py	0.1		0.7		0.03		0.01
42614	72	75	3.00		100	0.00	3% Py	-0.1		0.3		0.02		-0.01
42615	75	78	3.00		100	0.00	1-2% Py	-0.1		0.3		0.02		-0.01

DRILL HOLE NO. BC- 83-5

BC 83-5

SELCO INC. EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS						
NUMBER	FROM m	TO m	TOTAL METRES	Sp Gr	%	AMT. LOST		Cu ppm	Pb %	Pb ppm	As ppm	Hg ppb	Sb ppm	
42114	3	6	3.00			0.84	<1% Py	11		7	10	310	3.0	
42115	6	9	3.00			0.04	1% Py	20		85	12	80	4.4	
42116	9	12	3.00		100	0.00	<1% Py	11		12	10	60	3.0	
42117	12	15	3.00			0.23	<1% Py	55		32	17	70	4.4	
42118	15	18	3.00		100	0.00	<1% Py	27		78	14	60	3.4	
42119	18	21	3.00		100	0.00	<1% Py	11		15	10	50	3.2	
42120	21	24	3.00			0.15	<1% Py	25		9	14	40	2.2	
42121	24	27	3.00		100	0.00	1% Py Sp	85		345	63	50	5.6	
42122	27	30	3.00			0.05	<1% Py	43		65	85	200	4.4	
42123	30	33	3.00			0.10	1% Py	38		22	38	130	4.4	
42124	33	36	3.00			0.28	<1% Py	55		51	32	240	6.4	
42604	36	39	3.00		100	0.00	1-2% Py		-0.01		100	550	10.4	
42605	39	42	3.00		98	0.05	<1% Py		-0.01		65	610	8.8	
42606	42	45	3.00			0.74	1% Py		-0.01		45	680	5.4	
42607	45	48	3.00			0.09	<1% Py		-0.01		25	480	5.4	
42608	48	51	3.00		100	0.00	1% Py		-0.01		60	710	13.6	
42609	51	54	3.00			0.08	3-4% Sp Py		0.03		600	370	12.8	
42125	54	57	3.00		100	0.00	1% Py	58		30	16	410	6.0	
42126	57	60	3.00		100	0.00	1% Py	51		21	17	320	7.0	
42127	60	63	3.00			0.08		59		5	15	620	6.4	
42610	63	66	3.00		100	0.00	1% Py		-0.01		260	470	7.6	
42611	63	66	3.00		100	0.00	1% Py		-0.01		410	660	8.8	
42612	66	69	3.00			0.09	1% Py Sp		-0.01		90	250	5.2	
42613	69	72	3.00			0.10	<1% Py		0.05		380	210	6.6	
42614	72	75	3.00		100	0.00	3% Py		0.01		250	160	9.2	
42615	75	78	3.00		100	0.00	1-2% Py		-0.01		160	180	7.0	

DRILL HOLE NO. BC- 83-5

BC 83-5

SELCO INC. EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS						
NUMBER	FROM m	TO m	TOTAL METRES	Sp. Gr	%	AMT. LOST		Au g/t	Au ppb	Ag g/t	Ag ppm	Zn %	Zn ppm	Cu %
42616	78	81	3.00			0.10	1% Py	-0.1		2.0		0.01		-0.01
42617	81	84	3.00		100	0.00	1% Py	-0.1		2.7		-0.01		0.01
42618	84	87	3.00		100	0.00	1-2% Py	-0.1		2.7		-0.01		0.01
42619	87	90	3.00			0.18	<1% Py	-0.1		0.3		-0.01		0.01
42620	90	93	3.00		100	0.00	<1% Py	-0.1		2.7		-0.01		0.01
42621	90	93	3.00		100	0.00	<1% Py	-0.1		0.7		-0.01		-0.01
42622	93	96	3.00			0.28	1-2% Py	-0.1		1.4		0.01		-0.01
42623	96	99	3.00		100	0.00	2-3% Py	0.1		1.4		0.01		-0.01
42624	99	102	3.00		100	0.00	1% Py	-0.1		0.3		0.01		-0.01
42625	102	105	3.00		100	0.00	1% Py	-0.1		1.4		0.01		-0.01
42626	105	108	3.00		100	0.00	<1% Py	-0.1		2.0		0.01		-0.01
42627	108	111	3.00			0.14	<1% Py	-0.1		1.4		0.01		-0.01
42628	111	114	3.00			0.14	1% Py	-0.1		1.4		0.02		-0.01
42629	114	117	3.00			0.20	1% Py	-0.1		1.7		0.01		-0.01
42630	117	120	3.00			0.18	2-3% Py	-0.1		1.7		0.01		-0.01
42631	117	120	3.00			0.18	2-3% Py	-0.1		2.7		0.01		-0.01
42632	120	123	3.00		100	0.00	1% Py	-0.1		0.7		0.01		-0.01
42633	123	126	3.00		100	0.00	1% Py	-0.1		0.3		0.01		-0.01
42634	126	129	3.00		100	0.00	2-3% Py	-0.1		0.3		0.01		-0.01
42128	129	132	3.00		100	0.00	1-2% Py		5		0.1		116	
42129	132	135	3.00		98	0.00	1% Py		10		0.1		98	
42130	135	138	3.00		100	0.00	1% Py		5		0.1		109	
42131	138	141	3.00			0.07	1% Py Sp		10		0.7		372	
42132	141	144	3.00		100	0.00	1% Py		-5		0.1		156	
42133	144	147	3.00			0.13	1-2% Py		10		0.1		99	
42635	147	150	3.00		100	0.00	1% Py	-0.1		0.7		0.01		-0.01

DRILL HOLE NO. BC-83-5

BC 83-5

SELCO INC. EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS						
NUMBER	FROM m	TO m	TOTAL METRES	Sp. Gr	%	AMT. LOST		Cu ppm	Pb %	Pb ppm	As ppm	Hg ppb	Sb ppm	
42616	78	81	3.00			0.10	1% Py		-0.01		110	110	6.4	
42617	81	84	3.00		100	0.00	1% Py		-0.01		175	250	15.8	
42618	84	87	3.00		100	0.00	1-2% Py		-0.01		140	200	7.4	
42619	87	90	3.00			0.18	<1% Py		-0.01		85	260	5.4	
42620	90	93	3.00		100	0.00	<1% Py		-0.01		70	450	6.6	
42621	90	93	3.00		100	0.00	<1% Py		-0.01		80	400	6.8	
42622	93	96	3.00			0.28	1-2% Py		-0.01		50	260	5.8	
42623	96	99	3.00		100	0.00	2-3% Py		-0.01		30	200	5.6	
42624	99	102	3.00		100	0.00	1% Py		-0.01		40	140	3.6	
42625	102	105	3.00		100	0.00	1% Py		-0.01		45	120	3.6	
42626	105	108	3.00		100	0.00	<1% Py		-0.01		35	50	2.8	
42627	108	111	3.00			0.14	<1% Py		-0.01		70	80	3.4	
42628	111	114	3.00			0.14	1% Py		-0.01		85	80	3.6	
42629	114	117	3.00			0.20	1% Py		-0.01		90	90	5.0	
42630	117	120	3.00			0.18	2-3% Py		-0.01		90	150	5.8	
42631	117	120	3.00			0.18	2-3% Py		-0.01		80	140	4.8	
42632	120	123	3.00		100	0.00	1% Py		-0.01		85	210	5.4	
42633	123	126	3.00		100	0.00	1% Py		-0.01		210	210	9.4	
42634	126	129	3.00		100	0.00	2-3% Py		-0.01		65	90	3.8	
42128	129	132	3.00		100	0.00	1-2% Py	9		1	43	300	1.6	
42129	132	135	3.00		98	0.00	1% Py	6		1	25	80	0.8	
42130	135	138	3.00		100	0.00	1% Py	8		1	23	40	1.6	
42131	138	141	3.00			0.07	1% Py Sp	30		29	150	50	4.8	
42132	141	144	3.00		100	0.00	1% Py	17		9	38	70	1.8	
42133	144	147	3.00			0.13	1-2% Py	8		1	23	60	1.8	
42635	147	150	3.00		100	0.00	1% Py				20	50	1.2	

DRILL HOLE NO. BC-83-5

BC 83-5

SELCO INC. EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS						
NUMBER	FROM m	TO m	TOTAL METRES	Sp. Gr	%	AMT. LOST		Au g/t	Au ppb	Ag g/t	Ag ppm	Zn %	Zn ppm	Cu %
42636	150	153	3.00		100	0.00	<1% Py	-0.1		1.7		0.02		-0.01
42637	153	155.1	2.10		100	0.00		0.1		0.3		0.03		-0.01

DRILL HOLE NO. BC-83-5

BC 83-5

SELCO INC. EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS						
NUMBER	FROM m	TO m	TOTAL METRES	Sp. Gr	%	AMT. LOST		Cu ppm	Pb %	Pb ppm	As ppm	Hg ppb	Sb ppm	
42636	150	153	3.00		100	0.00	<1% Py		-0.01		65	60	2.8	
42637	153	155.1	2.10		100	0.00			-0.01		150	220	13.6	

DRILL HOLE NO. BC-83-5

SELCO INC. EXPLORATION WESTERN CANADA — DRILL LOG

HOLE NO BC 83-6

DRILLING CO.	LOCATION SKETCH	DEPTH	TESTS DIP ANGLE	AZIMUTH	DATE STARTED: July 29, 1983	PROJECT: Buck Creek	
J.T. Thomas Drilling Limited		COLLAR	-90°		DATE COMPLETED: July 30, 1983	N.T.S.: 93L/7E	
		156.0	-89°		COLLAR ELEV.: 1002 m	LOCATION:	
					NORTHING: 935DN		
					EASTING: 840E		
					AZIMUTH:		
					DEPTH: 156 m	DATE LOGGED: August 1, 1983	
HOLE TYPE DDH					CORE SIZE: NQ	LOGGED BY: Randy Farmer	

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
0.0	0.3	CASING								
0.3	90.46	Andesite Flow	Green		Porphyritic			3-8 mostly carbonate + Py	Generally massive green andesite, may have been porphyritic (ie: can see remnant feldspar phenocrysts locally) Contains breccia and brecciated sections locally	
			ALTERATION: Carbonate to weak argillic & hematitic & bleaching chlorite						Alteration: Top of interval carbonate altered as go down through interval first develop carbonate fractures with argillic + hematite alteration adjacent to them: then develop thin argillic-bleached sections and hematitic-argillic section with silica and carbonate fracturing. pyrite content begins to increase here. 60.0 - 90.46 - carbonate - chlorite alteration Fractures 40,60,80,90° to C.A. <1% sulphide mat top to 1-2% at bottom 46-0 - 60.0 - breccia zone, polylithic, somewhat hematitic and porous.	

SELCO INC. EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. BC 83-6

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
									77.35 - 77.85 - fault	
90.46	156.0	Andesite? Dacite?	White			Argillic Carbonate Silica	PY	5-8 plus numerous micro-fractures	Believe host for section to be the same or similar to andesite of previous section? but strong alteration is evident. Two short intervals of green andesite appear near the top of this section and are similarily altered. Rest is white strongly, pervasively argillized, bleached section is also locally silicified microvein-lettes and some pervasive though not complete replacement as rocks are locally hard but not really hard and are still weakly to moderately calcareous) also carbonate fractures and micro-veinlettes also white talc-like mineral on fracture surfaces. Section is also pyritized (2-4% - in fractures and replacement patches). No remnant quartz eyes in host rock. 114.5 - 115.0 - fault fractures 10°, 20°, 40° and parallel to core axis.	

BC 83-6

SELCO INC. EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS						
NUMBER	FROM m	TO m	TOTAL METRES	Sp Gr	%	AMT. LOST		Au g/t	Au ppb	Ag g/t	Ag ppm	Zn %	Zn ppm	Cu %
42134	3	6	3.00		77	0.70	<1% Py		-5		0.3		98	
42135	6	9	3.00		100	0.00	<1% Py		-5		0.7		107	
42136	9	12	3.00		100	0.00	<1% Py		-5		0.1		94	
42137	12	15	3.00		100	0.00	<1% Py		-5		0.1		86	
42138	15	18	3.00		100	0.00	<1% Py		-5		0.2		90	
42139	18	21	3.00		100	0.00	1% Py		-5		0.1		93	
42140	21	24	3.00		95	0.15	<1% Py		5		0.1		99	
42141	24	27	3.00		90	0.25	<1% Py		10		0.2		98	
42142	27	30	3.00		100	0.00	<1% Py		5		0.1		95	
42143	30	33	3.00		98	0.04	<1% Py		-5		0.1		92	
42144	33	36	3.00		87	0.40	<1% Py		5		0.1		99	
42145	36	39	3.00		100	0.00	<1% Py		-5		0.1		95	
42146	39	42	3.00		100	0.00	<1% Py		-5		0.1		98	
42147	42	45	3.00		100	0.00	<1% Py		-5		0.1		94	
42148	45	48	3.00		94	0.17	1% Py		-5		0.1		109	
42149	48	51	3.00		100	0.00	<1% Py		-5		0.1		105	
42638	51	54	3.00		100	0.00	<1% Py	-0.1		0.3		0.01		
42639	54	57	3.00		100	0.00	1% Py	-0.1		0.7		0.01		
42640	57	60	3.00		100	0.00	<1% Py	-0.1		3.4		0.01		
42641	57	60	3.00		100	0.00	<1% Py	-0.1		0.7		0.01		
42642	60	63	3.00		91	0.26	<1% Py	-0.1		0.3		0.01		
42150	63	66	3.00		100	0.00	<1% Py		-5		0.1		119	
42151	66	69	3.00		100	0.00	<1% Py		-5		0.1		108	
42152	69	72	3.00		98	0.07	<1% Py		-5		0.1		91	
42153	72	75	3.00		100	0.00	<1% Py		-5		0.1		81	
42154	75	78	3.00		97	0.15	<1% Py		-5		0.1		88	

DRILL HOLE NO. BC 83-6

BC 83-6

SELCO INC. EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS						
NUMBER	FROM m	TO m	TOTAL METRES	Sp. Gr	%	AMT. LOST		Cu ppm	Pb %	Pb ppm	As ppm	Hg ppb	Sb ppm	
42134	3	6	3.00		77	0.70	<1% Py	5		3	12	60	3.4	
42135	6	9	3.00		100	0.00	<1% Py	5		38	30	60	1.4	
42136	9	12	3.00		100	0.00	<1% Py	1		1	11	90	1.2	
42137	12	15	3.00		100	0.00	<1% Py	1		1	14	100	1.2	
42138	15	18	3.00		100	0.00	<1% Py	2		1	15	130	0.8	
42139	18	21	3.00		100	0.00	1% Py	8		1	9	60	1.0	
42140	21	24	3.00		95	0.15	<1% Py	12		1	36	470	4.2	
42141	24	27	3.00		90	0.25	<1% Py	228		1	29	120	2.0	
42142	27	30	3.00		100	0.00	<1% Py	1		1	29	610	4.0	
42143	30	33	3.00		98	0.04	<1% Py	2		1	17	210	1.2	
42144	33	36	3.00		87	0.40	<1% Py	8		1	12	320	2.8	
42145	36	39	3.00		100	0.00	<1% Py	6		1	9	110	1.2	
42146	39	42	3.00		100	0.00	<1% Py	98		1	15	200	0.6	
42147	42	45	3.00		100	0.00	<1% Py	11		1	15	140	0.8	
42148	45	48	3.00		94	0.17	1% Py	1		1	83	130	0.8	
42149	48	51	3.00		100	0.00	<1% Py	2		2	61	110	0.8	
42638	51	54	3.00		100	0.00	<1% Py	3		1	48	590	3.6	
42639	54	57	3.00		100	0.00	1% Py	3		1	32	240	2.6	
42640	57	60	3.00		100	0.00	<1% Py	4		1	22	200	3.0	
42641	57	60	3.00		100	0.00	<1% Py	4		1	29	130	2.8	
42642	60	63	3.00		91	0.26	<1% Py	5		1	19	80	1.8	
42150	63	66	3.00		100	0.00	<1% Py	5		1	9	30	3.6	
42151	66	69	3.00		100	0.00	<1% Py	2		3	9	70	1.6	
42152	69	72	3.00		98	0.07	<1% Py	1		1	17	240	3.4	
42153	72	75	3.00		100	0.00	<1% Py	1		3	22	370	1.9	
42154	75	78	3.00		97	0.15	<1% Py	1		1	10	160	1.0	

DRILL HOLE NO. BC 83-6

BC 83-6

SELCO INC. EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS						
NUMBER	FROM m	TO m	TOTAL METRES	Sp. Gr	%	AMT. LOST		Au g/t	Au ppb	Ag g/t	Ag ppm	Zn %	Zn ppm	Cu%
42155	78	81	3.00		90	0.30	<1% Py		-5		0.1		91	
42156	81	84	3.00		100	0.00	<1% Py		15		0.1		85	
42157	84	87	3.00		100	0.00	<1% Py		-5		0.1		119	
42158	87	90	3.00		87	0.38	<1% Py		-5		0.1		121	
42159	90	93	3.00		100	0.00	1% Py		-5		0.2		114	
42160	93	96	3.00		100	0.00	<1% Py		-5		0.1		99	
42161	96	99	3.00		100	0.00	<1% Py		-5		0.1		93	
42643	99	102	3.00		93	0.20	1% Py	0.1		1.4		0.01		
42644	102	105	3.00		88	0.35	<1% Py	-0.1		1.4		0.01		
42645	105	108	3.00		86	0.41	1% Py Sp	-0.1		1.4		-0.01		
42162	108	111	3.00		100	0.00	<1% Py		-5		0.1		111	
42163	111	114	3.00		100	0.00	<1% Py		5		0.1		91	
42646	114	117	3.00		98	0.09	1-2% Py	-0.1		1.4		0.01		
42647	117	120	3.00		100	0.00	<1% Py	-0.1		1.4		0.01		
42648	120	123	3.00		98	0.06	1% Py	-0.1		1.4		0.01		
42649	123	126	3.00		100	0.00	<1% Py	-0.1		0.3		-0.01		
42650	126	129	3.00		98	0.10	<1% Py	-0.1		0.7		0.01		
42651	126	129	3.00		98	0.10	<1% Py	-0.1		2.0		0.01		
42652	129	132	3.00		100	0.00	1% Py	-0.1		0.3		0.01		
42653	132	135	3.00		98	0.08	<1% Py	-0.1		0.7		0.01		
42654	135	138	3.00		84	0.48	<1% Py	-0.1		0.3		0.01		
42655	138	141	3.00		83	0.50	<1% Py	-0.1		1.4		-0.01		
42656	141	144	3.00		83	0.50	1% Py	-0.1		0.3		0.01		
42657	144	147	3.00		92	0.24	1-2% Py	-0.1		0.3		0.01		
42658	147	150	3.00		100	0.00	<1% Py	-0.1		1.4		0.01		
42659	150	153	3.00		100	0.00	<1% Py	-0.1		0.3		0.01		

DRILL HOLE NO. BC 83-6

BC 83-6

SELCO INC. EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS						
NUMBER	FROM m	TO m	TOTAL METRES	Sp Gr	%	AMT LOST		Cu ppm	Pb %	Pb ppm	As ppm	Hg ppb	Sb ppm	
42155	78	81	3.00		90	0.30	<1% Py	2		1	15	110	1.0	
42156	81	84	3.00		100	0.00	<1% Py	7		1	9	60	0.8	
42157	84	87	3.00		100	0.00	<1% Py	3		1	7	50	0.8	
42158	87	90	3.00		87	0.38	<1% Py	3		7	9	50	0.8	
42159	90	93	3.00		100	0.00	1% Py	20		1	50	60	2.6	
42160	93	96	3.00		100	0.00	<1% Py	45		1	20	110	1.4	
42161	96	99	3.00		100	0.00	<1% Py	5		1	6	100	0.6	
42643	99	102	3.00		93	0.20	1% Py	15		1	23	100	1.6	
42644	102	105	3.00		88	0.35	<1% Py	32		2	43	60	3.0	
42645	105	108	3.00		86	0.41	1% Py Sp	61		3	50	50	3.2	
42162	108	111	3.00		100	0.00	<1% Py	6		1	29	60	0.8	
42163	111	114	3.00		100	0.00	<1% Py	4		1	65	100	2.0	
42646	114	117	3.00		98	0.09	1-2% Py	27		1	88	80	3.8	
42647	117	120	3.00		100	0.00	<1% Py	18		3	120	60	4.6	
42648	120	123	3.00		98	0.06	1% Py	9		1	33	70	2.0	
42649	123	126	3.00		100	0.00	<1% Py	33		4	160	150	9.2	
42650	126	129	3.00		98	0.10	<1% Py	68		10	77	150	6.6	
42651	126	129	3.00		98	0.10	<1% Py	31		9	77	140	4.8	
42652	129	132	3.00		100	0.00	1% Py	32		10	77	80	4.0	
42653	132	135	3.00		98	0.08	<1% Py	67		9	63	100	4.0	
42654	135	138	3.00		84	0.48	<1% Py	100		19	51	140	8.6	
42655	138	141	3.00		83	0.50	<1% Py	52		6	170	90	8.6	
42656	141	144	3.00		83	0.50	1% Py	70		9	79	130	6.2	
42657	144	147	3.00		92	0.24	1-2% Py	37		1	24	50	6.0	
42658	147	150	3.00		100	0.00	<1% Py	10		1	35	40	2.4	
42659	150	153	3.00		100	0.00	<1% Py	38		2	71	40	3.6	

DRILL HOLE NO. BC 83-6

BC 83-6

SELCO INC. EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS						
NUMBER	FROM m	TO m	TOTAL METRES	Sp. Gr	%	AMT. LOST		Au g/t	Au ppb	Ag g/t	Ag ppm	Zn %	Zn ppm	Cu%
42660	153	156	3.00		95	0.16		-0.1		0.7		0.01		
42661	153	156	3.00		95	0.16		-0.1		0.3		0.01		

DRILL HOLE NO. BC 83-6

BC 83-6

SELCO INC. EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS						
NUMBER	FROM m	TO m	TOTAL METRES	Sp Gr	%	AMT. LOST		Cu ppm	Pb %	Pb ppm	As ppm	Hg ppb	Sb ppm	
42660	153	156	3.00		95	0.16		24		4	150	110	3.8	
42661	153	156	3.00		95	0.16		25		7	92	80	3.0	

DRILL HOLE NO. BC 83-6

SELCO INC. EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. BC-83-7

DRILLING CO.	LOCATION SKETCH	DEPTH	TESTS DIP ANGLE	AZIMUTH	DATE STARTED: July 30, 1983	PROJECT: Buck Creek
J.T. Thomas Drilling Limited.		COLLAR	-90°		DATE COMPLETED: August 1, 1983	N.T.S.: 93L/7E
		133.8	-90°		COLLAR ELEV.: 970 m	LOCATION:
					NORTHING: 9350N	
					EASTING:	
					AZIMUTH: 133.85	
					DEPTH: NQ	DATE LOGGED: August 6, 1983
HOLE TYPE DDH					CORE SIZE:	LOGGED BY: Randy Farmer

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
0.0	0.3	Casing 1/2									
		Rubbly bedrock									
0.3	95.1	Andesite	maroon		clastic	none	Hem.	8-10		Calcareous	
		Breccia	to			-carbonate		carbonate		Angular clasts to 6 cm. (avg. 2-3cm) of andesite,	
		Polylithic	green			veining				some appear to be flagmentals, others flows.	
										58.2 - 10 cm andesite dyke	
										67.3 - 68.9 - green feldspar porphyry may be a flow? contact angle 40° to C.A.	
										84.7-88.3 - bleached, argillized zone in andesite Breccia? also.	
										Highly invaded by carbonate + quartz stringers	
										to 1.5 cm wide. Upper contact 45° to C.A. and	
										fracture controlled - silica? is grey to green,	
										similar to chalcedony but softer (noncalcareous).	
										Fractures 60° and 20° to C.A.	

SELCO INC. EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. BC-83-7

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
95.1	116.36	Andesite feldspar porphyry dyke	green	phenos. to 0.5 mm	porphyritic	none to very weak argillization of feldspars	Py	1-3 carbonate	Also amphibole porphyritic Contains numerous rather sharp, subtle colour changes. In general, seems to become grey-green towards bottom of interval and quartz can be seen replacing feldspar. Near bottom are sections with sharp colour and textural changes (ie: to coarse QFP, white in colour) boundary often defined by fractures but also runs through the middle of some phenocrysts? Contact angles at top - carbonate fracture zone 45° at bottom, with black shale 50° 1% or less sulphide - Py - fractures 40° to C.A.	
116.36	133.85	Black Argillite	black				Py	1-5 carbonate to 3 micro-fracture per Cm carbonate	Graphitic and calcareous 3-5% sulphide - Py Bedding - at 122.3 - 55° to C.A. at 130 - 60° to C.A. 116.36 - 0.4 m feldspar porphyry dyke 119.68 - 0.5 m feldspar porphyry dyke 120.5 - shear zone 30° to C.A. 122.5 - 123.2 - shear zone 30° to C.A. fractures 45° to C.A.	
E.O.H.										

DRILL HOLE NO. BC-83-7

BC 83-7

SELCO INC. EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS						
NUMBER	FROM m	TO m	TOTAL METRES	Sp. Gr	%	AMT. LOST		Cu ppm	Pb %	Pb ppm	As ppm	Hg ppb	Sb ppm	
42261	3	6	3.00		100	0.00	<1% Py	7		2	11	30	2.0	
42262	6	9	3.00		100	0.00	<1% Py	5		1	9	20	0.7	
42263	9	12	3.00		100	0.00	<1% Py	26		1	9	110	5.2	
42264	12	15	3.00		100	0.00	<1% Py	5		1	5	30	0.8	
42265	15	18	3.00		100	0.00	<1% Py	4		1	5	20	0.3	
42266	18	21	3.00		90	0.30	<1% Py	8		1	4	10	0.1	
42267	21	24	3.00		100	0.00	<1% Py	4		1	4	10	0.4	
42268	24	27	3.00		100	0.00	<1% Py	5		1	3	10	0.5	
42269	27	30	3.00		100	0.00	<1% Py	4		1	4	10	0.4	
42270	30	33	3.00		100	0.00	<1% Py	4		2	5	10	0.9	
42271	33	36	3.00		100	0.00	<1% Py	4		1	6	10	1.6	
42272	36	39	3.00		100	0.00	<1% Py	4		1	4	10	1.0	
42273	39	42	3.00		100	0.00	<1% Py	3		1	4	10	1.2	
42274	42	45	3.00		100	0.00	<1% Py	71		1	4	10	0.5	
42275	45	48	3.00		100	0.00	<1% Py	228		1	12	30	3.4	
42276	48	51	3.00		100	0.00	<1% Py	222		2	4	30	2.2	
42277	51	54	3.00		100	0.00	<1% Py	11		1	5	170	0.9	
42278	54	57	3.00		100	0.00	<1% Py	5		2	4	40	1.0	
42279	57	60	3.00		100	0.00	<1% Py	9		3	5	10	1.1	
42280	60	63	3.00		100	0.00	<1% Py	8		1	5	10	0.8	
42281	63	66	3.00		100	0.00	<1% Py	12		2	4	100	0.9	
42282	66	69	3.00		100	0.00	<1% Py	134		1	5	70	1.6	
42283	69	72	3.00		100	0.00	<1% Py	5		1	4	60	0.9	
42284	72	75	3.00		100	0.00	<1% Py	4		1	4	20	1.0	
42285	75	78	3.00		100	0.00	<1% Py	16		1	5	20	0.8	
42286	78	81	3.00		98	0.06	<1% Py	4		1	4	10	0.6	

DRILL HOLE NO. BC 83-7

BC 83-7

SELCO INC. EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS						
NUMBER	FROM m	TO m	TOTAL METRES	Sp. Gr	%	AMT. LOST		Au g/t	Au ppb	Ag g/t	Ag ppm	Zn %	Zn ppm	Cu %
42261	3	6	3.00		100	0.00	<1% Py		5		0.1		129	
42262	6	9	3.00		100	0.00	<1% Py		5		0.1		82	
42263	9	12	3.00		100	0.00	<1% Py		5		0.7		93	
42264	12	15	3.00		100	0.00	<1% Py		10		0.1		109	
42265	15	18	3.00		100	0.00	<1% Py		5		0.1		123	
42266	18	21	3.00		90	0.30	<1% Py		5		0.1		115	
42267	21	24	3.00		100	0.00	<1% Py		-5		0.1		110	
42268	24	27	3.00		100	0.00	<1% Py		5		0.1		96	
42269	27	30	3.00		100	0.00	<1% Py		-5		0.1		90	
42270	30	33	3.00		100	0.00	<1% Py		5		0.1		88	
42271	33	36	3.00		100	0.00	<1% Py		5		0.1		82	
42272	36	39	3.00		100	0.00	<1% Py		10		0.2		110	
42273	39	42	3.00		100	0.00	<1% Py		5		0.1		132	
42274	42	45	3.00		100	0.00	<1% Py		10		0.3		121	
42275	45	48	3.00		100	0.00	<1% Py		5		1.2		132	
42276	48	51	3.00		100	0.00	<1% Py		-5		0.1		108	
42277	51	54	3.00		100	0.00	<1% Py		-5		0.2		114	
42278	54	57	3.00		100	0.00	<1% Py		5		0.2		118	
42279	57	60	3.00		100	0.00	<1% Py		15		0.1		95	
42280	60	63	3.00		100	0.00	<1% Py		5		0.1		109	
42281	63	66	3.00		100	0.00	<1% Py		20		0.1		104	
42282	66	69	3.00		100	0.00	<1% Py		5		0.7		120	
42283	69	72	3.00		100	0.00	<1% Py		10		0.1		102	
42284	72	75	3.00		100	0.00	<1% Py		10		0.1		113	
42285	75	78	3.00		100	0.00	<1% Py		5		0.1		102	
42286	78	81	3.00		98	0.06	<1% Py		5		0.1		105	

DRILL HOLE NO. BC 83-7

BC 83-7

SELCO INC. 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 g/t	Au ppb	Ag g/t	Ag ppm	Zn %	Zn ppm	Cu %
42287	81	84	3.00		100	0.00	<1% Py		10		0.1		101	
42288	84	87	3.00		100	0.00	<1% Py		15		0.1		103	
42289	87	90	3.00		100	0.00	<1% Py		5		0.1		105	
42290	90	93	3.00		100	0.00	<1% Py		5		0.1		74	
42291	93	96	3.00		100	0.00	<1% Py		5		0.1		91	
42292	96	99	3.00		100	0.00	<1% Py		5		0.1		104	
42293	99	102	3.00		100	0.00	<1% Py		5		0.1		118	
42294	102	105	3.00		100	0.00	<1% Py		5		0.1		103	
42295	105	108	3.00		100	0.00	<1% Py		5		0.1		97	
42296	108	111	3.00		100	0.00	1% Py		20		1.0		187	
42297	111	114	3.00		100	0.00	<1% Py		5		0.1		84	
42298	114	117	3.00		100	0.00	1% Py		10		0.3		170	
42299	117	120	3.00		100	0.00	3% Py		5		0.2		121	
42300	120	123	3.00		100	0.00	3% Py		5		0.1		87	
42301	123	126	3.00		100	0.00			-5		0.2		225	
42302	126	129	3.00		100	0.00			-5		0.1		173	
42734	129	132	3.00		100	0.00	3% Py	-0.1		0.3		0.03		
42735	132	133.8			100	0.00		-0.1		0.7		0.03		

DRILL HOLE NO. BC 83-7

BC 83-7

SELCO INC. 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		Cu ppm	Pb %	Pb ppm	As ppm	Hg ppb	Sb ppm	
42287	81	84	3.00		100	0.00	<1% Py	4		1	6	40	1.0	
42288	84	87	3.00		100	0.00	<1% Py	352		1	17	70	2.2	
42289	87	90	3.00		100	0.00	<1% Py	8		1	10	240	1.2	
42290	90	93	3.00		100	0.00	<1% Py	3		1	9	200	1.8	
42291	93	96	3.00		100	0.00	<1% Py	7		1	5	150	1.4	
42292	96	99	3.00		100	0.00	<1% Py	4		1	4	120	0.8	
42293	99	102	3.00		100	0.00	<1% Py	94		1	9	170	1.6	
42294	102	105	3.00		100	0.00	<1% Py	65		3	9	60	1.2	
42295	105	108	3.00		100	0.00	<1% Py	7		2	11	80	1.4	
42296	108	111	3.00		100	0.00	1% Py	106		5	22	110	3.4	
42297	111	114	3.00		100	0.00	<1% Py	41		1	24	40	1.6	
42298	114	117	3.00		100	0.00	1% Py	35		26	65	40	4.4	
42299	117	120	3.00		100	0.00	3% Py	46		6	94	30	4.2	
42300	120	123	3.00		100	0.00	3% Py	44		8	100	50	5.8	
42301	123	126	3.00		100	0.00		26		16	36	30	4.4	
42302	126	129	3.00		100	0.00		51		17	71	40	6.2	
42734	129	132	3.00		100	0.00	3% Py	34		20	32	40	6.0	
42735	132	133.8			100	0.00		34		32	43	50	6.0	

DRILL HOLE NO. BC 83-7

SELCO INC. EXPLORATION WESTERN CANADA — DRILL LOG

HOLE NO. BC 83-8

DRILLING CO.: J. T. Thomas Drilling Limited	LOCATION SKETCH	DEPTH	TESTS DIP ANGLE	AZIMUTH	DATE STARTED: August 1, 1983	PROJECT: Buck Creek	
		COLLAR	-90°		DATE COMPLETED: August 2, 1983	N.T.S.: 93L/7E	
		162	-90°		COLLAR ELEV.: 972 m	LOCATION:	
					NORTHING: 9550N		
					EASTING: 690E		
					AZIMUTH:		
HOLE TYPE: DDH					DEPTH: 162.15	DATE LOGGED: August 6, 1983	
					CORE SIZE: NQ	LOGGED BY: Randy Farmer	

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)
0.0	3.7	CASING Overburden for 3 m.									
3.7	7.23	Rhyolite flow	buff	Phenocrysts to 2 mm	Porphyritic/ breccia	weak argillic	Py minor Cp	1-2		Visible quartz, locally a breccia (flow) Contains rounded green patches - altered phenocrysts or clasts? 1% sulphide. May be a dyke?	
7.23	48.0	Andesite flow	green			weak argillic locally	Py, minor Cp	1-4 mostly carbonate		Is locally: 1. feldspar + amphibole porphyritic 2. amygdaloidal? 3. breccia with occasional matrix supported andesite feldspar porphyry clasts. 1-2% sulphide overall 19.5 - 20.89 - grey argillically altered brecciated zone with quartz carbonate veining. Fractures 20°, 40°, 90° to Core axis Foliation, may be primary? 60° to C.A.	

SELCO INC. EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. BC 83-8

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)
48.0	72.92	Brecciated veinted zone possibly in dacite lapilli tuff	buff			Argillic Silica veining	Py, minor Cp, minor Sp dark grey silver mineral?	5-10 and 2 micro-fractures per cm -quartz, carbonate, sulphide		30° and 10° to C.A. for fractures	
(48.9	51.38)									Main veined zone, quartz + carb. 10% sulphides Veins 20° to C.A.	
	(59.5)									10 cm Quartz + amyethist vein, 20-25% sulphide Py, Sp, Cp. 80° to C.A.	
72.92	81.25	Andesite flow	green			weak argillic	Py	4.		Same as 7.23 - 48.0 1-2% sulphide	
81.25	92.48	Andesite breccia monolithic	green			argillic	Py 2% overall			Similar rock to last interval except here is breccia and locally brecciated. Argillic alteration is also stronger. 84.93 - 2 cm wide carbonate + silica + pyrite vein 45° to C.A. 91.48 - 5 cm wide silica + carbonate + sulphide vein 40° to C.A. Py + minor Cp and Sp.	

SELCO INC. EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. BC 83-8

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
92.48	101.5	Andesite monolithic lapalli and flow?	green	clasts to 3 cm. avg. 1 cm		weak argillic	Py	3-4	Similar to 7.23 - 48.0 1-2% sulphide Locally may be aflow? Clasts matrix supported	
101.5	107.96	Andesite breccia	green			argillic	Py	2-3	Same as 81.25- 92.48 Approximately 2% sulphide	
107.96	110.84	Dacite?	brownish			strong argillic			May be similar to fault host in hole #2? 110.3 - 110.84 - fault zone, 15° to C.A. Some breccia sections with rounded cherty looking clasts. Banding 45° to C.A. (centre of section)	
110.84	121.3	Andesite monolithic breccia	grey-green		clastic	argillic some pyroph-yllite of fractures	Py	3-6 carb.	Same as 81.25 - 92.48 Strong argillic alteration 1-2% Py Some brecciated vein zones. Weak banding 80° to C.A.	
121.3	139.66	Intercalated brownish dacite + green andesite	brown and green			strong argillic	Py	3-5	126.59 - 130.0 - andesite similar to previous interval except appear brecciated (clasts and matrix) Contact angle at 126.59 20° to C.A. 134.5 - 135.5 - 20 pyritic fractures per metre 6-8% sulphide -dacite appears to be a tuff.-banding 60° to CA at 135.5 137.8-139.66 - fault zone	

DRILL HOLE NO. BC 83-8

SELCO INC. EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. BC 83-8

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)
139.66	142.0	dacite feldspar porphyry dyke	grey	4 mm max.	porphyritic	strong argillic				Same as hole #1 Feldspars highly clay altered	
142.0	149.35	dacite flow?	brownish			strong argillic				Similar to fault host rock in hole #2 except not as strongly banded Weak banding 50° to C.A.	
149.35	150.45	feldspar porphyry dyke				strong argillic				Same as 139.66 - 142.0	
150.45	158.0	dacite rhyolite flow?	white			strong argillic	Py, minor Sp	4-5		Similar to dacite of 142.0 - 149.35 here white and harder 2-4% sulphide in fractures & microfractures.	
158.0	162.15	feldspar porphyry dyke			porphyritic	strong argillic	Py, minor Cp	3-5		2 - 4% sulphide	
EOH											

DRILL HOLE NO. BC 83-8

BC 83-8

SELCO INC. EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS						
NUMBER	FROM m	TO m	TOTAL METRES	Sp. Gr	%	AMT. LOST		Au g/t	Au ppb	Ag g/t	Ag ppm	Zn %	Zn ppm	Cu %
42164	3.7	6	1.87	Geochem	69	0.83	1% Py		-5		0.1		104	
42165	6	9	3.00	Geochem	100	0.00	1% Py		-5		0.7		250	
42166	9	12	3.00	Geochem	100	0.00	< 1% Py		-5		0.2		153	
42167	12	15	3.00	Geochem	100	0.00	< 1% Py		-5		0.4		156	
42168	15	18	3.00	Geochem	100	0.00	1% Py		-5		0.3		135	
42169	18	21	3.00	Geochem	100	0.00	1% Py		-5		0.3		120	
42170	21	24	3.00	Geochem	97	0.07	1% Py		10		0.7		141	
42171	24	27	3.00	Geochem	96	0.13	1% Py		-5		0.1		125	
42172	27	30	3.00	Geochem	98	0.08	1% Py		-5		0.4		218	
42173	30	33	3.00	Geochem	97	0.09	1% Py		10		0.1		100	
42174	33	36	3.00	Geochem	100	0.00	1-2% Py Sp		35		0.2		104	
42175	36	39	3.00	Geochem	100	0.00	1% Py Sp		-5		0.3		109	
42176	39	42	3.00	Geochem	100	0.00	1% Py Sp		-5		0.3		145	
42177	42	45	3.00	Geochem	100	0.00	< 1% Py		10		0.3		103	
42178	45	48	3.00	Geochem	94	0.18			5		0.3		136	
42662	48	51	3.00	Assay	93	0.2	3% Py +Sp	0.2		0.3		0.03		
42663	51	54	3.00	Assay	98	0.05	3% Py + minor Sp	-0.1		0.3		0.01		
42664	54	57	3.00	Assay	100	0.00	3% Py minor Sp,Cp	-0.1		0.3		0.01		
42665	57	60	3.00	Assay	100	0.00	3-4% Py,Sp,minor Cp	-0.1		6.2		0.08		
42666	60	63	3.00	Assay	100	0.00	2% Py	-0.1		0.7		0.03		
42667	63	66	3.00	Assay	100	0.00	3% Py minor Cp	-0.1		1.4		0.01		
42668	66	69	3.00	Assay	99	0.02	2% Py	-0.1		2.0		0.01		
42669	69	72	3.00	Assay	100	0.00		-0.1		6.2		0.01		
42179	72	75	3.00	Geochem	100	0.00	1% Py minor Sp Cp		5		0.1		109	
42180	75	78	3.00	Geochem	100	0.00	< 1% Py		-5		0.6		145	
42181	78	81	3.00	Geochem	100	0.00			10		0.4		137	

DRILL HOLE NO. BC 83-8

BC 83-8

SELCO INC. 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		Cu ppm	Pb %	Pb ppm	As ppm	Hg ppb	Sb ppm	
42164	3.7	6	1.87	Geochem	69	0.83	1% Py	21		1	48	40	7.2	
42165	6	9	3.00	Geochem	100	0.00	1% Py	58		36	38	40	3.8	
42166	9	12	3.00	Geochem	100	0.00	< 1% Py	25		2	12	30	0.4	
42167	12	15	3.00	Geochem	100	0.00	< 1% Py	78		1	9	50	0.6	
42168	15	18	3.00	Geochem	100	0.00	1% Py	205		1	17	40	0.4	
42169	18	21	3.00	Geochem	100	0.00	1% Py	30		1	61	50	1.6	
42170	21	24	3.00	Geochem	97	0.07	1% Py	17		16	27	40	2.1	
42171	24	27	3.00	Geochem	96	0.13	1% Py	19		8	14	30	1.0	
42172	27	30	3.00	Geochem	98	0.08	1% Py	18		19	20	30	1.8	
42173	30	33	3.00	Geochem	97	0.09	1% Py	28		1	19	30	0.8	
42174	33	36	3.00	Geochem	100	0.00	1-2% Py Sp	33		1	19	30	0.2	
42175	36	39	3.00	Geochem	100	0.00	1% Py Sp	36		1	17	40	0.2	
42176	39	42	3.00	Geochem	100	0.00	1% Py Sp	52		2	24	50	0.2	
42177	42	45	3.00	Geochem	100	0.00	< 1% Py	83		1	9	50	0.4	
42178	45	48	3.00	Geochem	94	0.18		26		10	16	40	1.6	
42662	48	51	3.00	Assay	93	0.2	3% Py +Sp	18		26	360	670	12.0	
42663	51	54	3.00	Assay	98	0.05	3% Py + minor Sp	53		7	235	380	8.4	
42664	54	57	3.00	Assay	100	0.00	3% Py minor Sp,Cp	61		18	67	70	3.2	
42665	57	60	3.00	Assay	100	0.00	3-4% Py,Sp,minor Cp	175		108	50	80	5.6	
42666	60	63	3.00	Assay	100	0.00	2% Py	75		34	77	320	4.6	
42667	63	66	3.00	Assay	100	0.00	3% Py minor Cp	88		20	46	250	4.2	
42668	66	69	3.00	Assay	99	0.02	2% Py	115		13	85	230	5.6	
42669	69	72	3.00	Assay	100	0.00		110		37	35	100	5.4	
42179	72	75	3.00	Geochem	100	0.00	1% Py minor Sp Cp	48		4	33	80	1.6	
42180	75	78	3.00	Geochem	100	0.00	< 1% Py	27		7	11	50	1.4	
42181	78	81	3.00	Geochem	100	0.00		22		9	35	40	1.6	

DRILL HOLE NO BC 83-8

SELCO INC. EXPLORATION WESTERN CANADA

DRILL LOG — sample data

SAMPLE NUMBER	FROM m	TO m	TOTAL METRES	Sp. Gr	CORE RECOVERY %	CORE RECOVERY AMT. LOST	VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS Au g/t	Au ppb	Ag g/t	Ag ppm	Zn %	Zn ppm	Cu %
42670	81	84	3.00	Assay	100	0.00	2% Py minor Sp	-0.1		2.7		0.05		
42671	81	84	3.00	Assay	100	0.00	2% Py minor Sp	-0.1		0.3		0.05		
42672	84	87	3.00	Assay	98	0.05	2% Py	-0.1		1.4		0.03		
42673	87	90	3.00	Assay	100	0.00	2% Py minor Cp	-0.1		0.7		0.07		
42674	90	93	3.00	Assay	100	0.00	2% Py minor Cp Ga	-0.1		0.3		0.03		
42182	93	96	3.00	Geochem	99	0.04	< 1% Py		10		0.4		96	
42183	96	99	3.00	Geochem	100	0.00	< 1% Py		5		0.1		175	
42184	99	102	3.00	Geochem	100	0.00	1% Py		-5		0.1		185	
42185	102	105	3.00	Geochem	100	0.00	1% Py		15		0.2		275	
42186	105	108	3.00	Geochem	100	0.00	1% Py minor Sp		-5		0.3		235	
42187	108	111	3.00	Geochem	100	0.00	1-2% Py minor Sp		-5		0.2		122	
42188	111	114	3.00	Geochem	100	0.00	1% Py		10		0.1		167	
42189	114	117	3.00	Geochem	100	0.00	< 1% Py		-5		0.2		183	
42190	117	120	3.80	Geochem	93	0.20			-5		0.1		355	
42191	120	123	3.00	Geochem	100	0.00	< 1% Py		10		0.1		110	
42675	123	126	3.00	Assay	100	0.00	1% Py	-0.1		0.3		0.01		
42676	126	129	3.00	Assay	100	0.00	1-2% Py minor Sp	-0.1		0.3		0.04		
42677	129	132	3.00	Assay	100	0.00	3-4% Py minor Sp	-0.1		0.3		0.02		
42678	132	135	3.00	Assay	100	0.00	3% Py minor Sp	-0.1		0.3		0.05		
42679	135	138	3.00	Assay	100	0.00	2-3% Py minor Sp	-0.1		0.3		0.06		
42680	138	141	3.00	Assay	100	0.00	2% Py Cp Sp	-0.1		4.1		0.20		
42681	138	141	3.00	Assay	100	0.00	2% Py Cp Sp	0.1		4.1		0.15		
42192	141	144	3.00	Geochem	100	0.00	< 1% Py		20		0.1		600	
42193	144	147	3.00	Geochem	94	0.17	< 1% Py		10		1.3		93	
42682	147	150	3.00	Assay	100	0.00	2-3% Py + Sp	-0.1		1.4		0.03		
42683	150	153	3.00	Assay	97	0.09	2% Py + Sp	-0.1		4.8		0.15		

DRILL HOLE NO. BC 83-8

BC 83-8

SELCO INC. EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS					
NUMBER	FROM m	TO m	TOTAL METRES	Sp. Gr	%	AMT. LOST		Cu ppm	Pb %	Pb ppm	As ppm	Hg ppb	Sb ppm
42670	81	84	3.00	Assay	100	0.00	2% Py minor Sp	80		29	36	70	2.0
42671	81	84	3.00	Assay	100	0.00	2% Py minor Sp	80		36	38	70	2.2
42672	84	87	3.00	Assay	98	0.05	2% Py	72		27	99	90	4.6
42673	87	90	3.00	Assay	100	0.00	2% Py minor Cp	335		61	36	60	4.0
42674	90	93	3.00	Assay	100	0.00	2% Py minor Cp Ga	75		117	63	70	8.4
42182	93	96	3.00	Geochem	99	0.04	< 1% Py	3		1	6	40	1.4
42183	96	99	3.00	Geochem	100	0.00	< 1% Py	9		4	11	60	1.4
42184	99	102	3.00	Geochem	100	0.00	1% Py	20		10	17	50	1.8
42185	102	105	3.00	Geochem	100	0.00	1% Py	50		31	63	60	3.0
42186	105	108	3.00	Geochem	100	0.00	1% Py minor Sp	31		25	46	40	1.8
42187	108	111	3.00	Geochem	100	0.00	1-2% Py minor Sp	55		16	260	120	7.0
42188	111	114	3.00	Geochem	100	0.00	1% Py	59		30	55	70	4.2
42189	114	117	3.00	Geochem	100	0.00	< 1% Py	43		35	41	70	3.4
42190	117	120	3.80	Geochem	93	0.20		45		31	45	80	2.2
42191	120	123	3.00	Geochem	100	0.00	< 1% Py	50		9	140	230	9.6
42675	123	126	3.00	Assay	100	0.00	1% Py	50		11	97	110	4.4
42676	126	129	3.00	Assay	100	0.00	1-2% Py minor Sp	88		24	73	220	7.8
42677	129	132	3.00	Assay	100	0.00	3-4% Py minor Sp	142		18	180	520	15.2
42678	132	135	3.00	Assay	100	0.00	3% Py minor Sp	49		14	250	330	26.0
42679	135	138	3.00	Assay	100	0.00	2-3% Py minor Sp	39		12	980	2100	41.0
42680	138	141	3.00	Assay	100	0.00	2% Py Cp Sp	300		14	1800	1700	39.0
42681	138	141	3.00	Assay	100	0.00	2% Py Cp Sp	305		19	1400	1700	32.0
42192	141	144	3.00	Geochem	100	0.00	< 1% Py	175		3	200	760	11.0
42193	144	147	3.00	Geochem	94	0.17	< 1% Py	198		3	150	570	12.0
42682	147	150	3.00	Assay	100	0.00	2-3% Py + Sp	128		5	580	180	11.4
42683	150	153	3.00	Assay	97	0.09	2% Py + Sp	180		20	590	140	7.6

DRILL HOLE NO. BC 83-8

BC 83-8

SELCO INC. EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS						
NUMBER	FROM m	TO m	TOTAL METRES	Sp. Gr	%	AMT. LOST		Au g/t	Au ppb	Ag g/t	Ag ppm	Zn %	Zn ppm	Cu %
42684	153	156	3.00	Assay	97	0.10		-0.1		4.1		0.05		
42194	156	159	3.00	Geochem	100	0.00	<1% Py Sp		55		1.3		800	
42195	159	162.15	3.15	Geochem	100	0.00	<1% Py Sp		5		3.4		950	

DRILL HOLE NO. BC 83-8

BC 83-8

SELCO INC. EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS						
NUMBER	FROM m	TO m	TOTAL METRES	Sp Gr	%	AMT LOST		Cu ppm	Pb %	Pb ppm	As ppm	Hg ppb	Sb ppm	
42684	153	156	3.00	Assay	97	0.10		178		17	630	90	5.4	
42194	156	159	3.00	Geochem	100	0.00	<1% Py Sp	245		46	740	380	11.8	
42195	159	162.15	3.15	Geochem	100	0.00	<1% Py Sp	160		80	830	230	10.0	

DRILL HOLE NO. BC 83-8

SELCO INC. EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. BC.83-9.....

DRILLING CO.	LOCATION SKETCH	DEPTH	TESTS DIP ANGLE	AZIMUTH	DATE STARTED: August 3, 1983	PROJECT: Buck Creek
J.T. Thomas Diamond Drilling Limited		COLLAR	-90°		DATE COMPLETED: August 4, 1983	N.T.S.: 93L/7E
		168.3	-90°		COLLAR ELEV.: 960m	LOCATION:
					NORTHING: 9895N	
					EASTING: 940E	
					AZIMUTH:	
					DEPTH: 168.31	DATE LOGGED: August 7, 1983
HOLE TYPE DDH					CORE SIZE:	LOGGED BY: Randy Farmer

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
0.0	6.0	Casing in overburden									
6.0	22.24	feldspar dacite porphyry dyke	grey	4mm max. for pheno-crysts	porphy-ritic	argillic	Py	1-2		Occasional quartz phenocrysts and brown mineral possibly an altered amphibole. <1% sulphide.	
22.24	30.77	dacite tuff	brown	1 mm	clastic	strong argillic	Py	1 micro-fracture per cm		Feldspar fragments to 1mm 5-8% sulphide (Py) as patchy replacements and in micro-fractures encased in black dendritic mineral (Mn?) Fault zone 30.2 - 30.8 - 80° to C.A.	
30.77	50.15	dacitic feldspar porphyry dyke	grey	4mm	porphy-itic	strong argillic	Py	2-4		→1-2% sulphide (Py) →39.83-42.4 - fault gauge	

SELCO INC. EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. BC 83-9

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)
42.0	45.3	Dacite tuff	grey			intense argillic	Py		Locally a clast supported polylithic breccia - clast aligument 50° to C.A.	
(45.23	50.0)	Dacite flow							Probably near dyke contact.	
									Strongly foliated and sheared	
50.15	83.35	Rhyolite lapilli to aggl. monolith? occasional exotic clasts	buff	clasts 3 mm - 4 cm	clastic	argillic (clasts)	Py,Sp	3-6	Clast supported lapilli to breccia, sub-rounded clasts, disorganized, some flow banded clasts. Bedding 80° to C.A. at 3-5% sulphide (py and brown and black Sp) clast size variations numerous and units thin (gen < 0.5m) May be reworked (ie: matrix winnowed out? Bedding 81.9 - 45° to C.A.	
83.35	87.6	Dacite tuff	brown	3 mm max.	clastic	weak? argillic	Py	1	In part crystal tuff (maybe flow?) 1% sulphide at 85.2 maybe welded? - 50° to C.A. 87.6 - 88.23 - fault zone 50° to C.A. - 2% Py + Sp	
87.6	152.92	Rhyolite intercalated clastics and flows	buff			argillic some silica fractures some pyrophylite? on fractures	Py, Sp	3-6 fractures plus 1-2 micro-fractures per cm	Fine grained, often difficult to distinguish clastics from flows, entire section averages 5-10% sulphide 87.6 - 99.9 - Rhyolite flow 99.9 - 125.23 - rhyolite flow Small quartz eyes numerous 127.0 - 131.0 - 8-10% sulphide Py + Sp - microfractures & replacement patches	

SELCO INC. EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. BC 83-9

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)
										135.0 - 2-1 cm Sp + Ga + Py veins 45° to C.A.	
										137.8 - 1-3 cm Py + Ga + Sp vein 35° to C.A.	
										(1 metre section here probably carries 15% sulphide)	
										Fracture directions 20°, 35°, 50°, 70° to C.A.	
										At 146.9 and affect 2 cm silica fractures at 20°	
										crosscutting microfractures at 35° to C.A.	
										(opposite direction)	
										Ore also pyritic microfractures crosscutting silica	
										fractures.	
										Subtle change from previous section	
152.92	157.9	Rhyolite flow	buff			argillic	Py			Sections vein wispy in appearance	
		Bx				silicification				Appears to be highly invaded/brecciated by silica?	
						sericite?				2-3% sulphide	
						weak					
						pyrophy-					
						lite?					
157.9	168.31	Dacite tuff	buff to	to 1.5	clastic	argillic	Py			Bedded hematitic tuff to lapilli tuff	
		to lapilli tuff	red	cm		sericite?				40° to C.A. at top, 80° to C.A. at bottom. 1% sulphide	
										Hematite probably suboaial expression	
										Fine light coloured fibrous mineral-sericite?	

BC 83-9

SELCO INC. EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS						
NUMBER	FROM m	TO m	TOTAL METRES	Sp Gr	%	AMT. LOST		Au g/t	Au ppb	Ag g/t	Ag ppm	Zn%	Zn ppm	Cu %
42233	6	9	3.00		66	1.00	< 1% Py		10		0.6		720	
42234	9	12	3.00		100	0.00	< 1% Py		15		1.6		1000	
42235	12	15	3.00		100	0.00	< 1% Py		25		1.3		730	
42236	15	18	3.00		100	0.00	1% Py minor Sp		15		0.9		625	
42237	18	21	3.00		100	0.00	< 1% Py		10		1.0		440	
42238	21	24	3.00		93	0.20	3% Py minor Sp		155		4.8		600	
42239	24	27	3.00		99	.04	3-4% Py		75		1.8		680	
42240	27	30	3.00		100	0.00	3% Py Sp		75		2.2		1065	
42241	30	33	3.00		100	0.00	1-2% Py		- 40		2.8		- 565	
42242	33	36	3.00		100	0.00	2% Py		20		2.5		155	
42243	36	39	3.00		93	0.21	3-4% Py		20		2.2		210	
42244	39	42	3.00		97	0.10	1-2% Py Sp		145		3.2		480	
42245	42	45	3.00		100	0.00	1% Py		2050		2.3		415	
42246	45	48	3.00		100	0.00	1% Sp Py		130		2.1		1700	
42247	48	51	3.00		100	0.00	2% Sp Py		- 350		5.0		2700	
42248	51	54	3.00		97	0.10	2% Sp Py		135		5.8		2000	
42700	54	57	3.00	Assay	98	0.07	5% Py + Sp	0.2		8.6		1.64		
42701	54	57	3.00	Assay	98	0.07	5% Py + Sp	0.3		6.8		1.54		
42702	57	60	3.00	Assay	98	0.07	5% Py + Sp	0.1		11.7		0.86		
42703	60	63	3.00	Assay	100	0.00	5% Py + Sp	-0.1		6.2		0.15		
42249	63	66	3.00	Geochem	97	0.10	2-3% Py minor Sp		55		6.0		4500	
42250	66	69	3.00	Geochem	100	0.00	3% Py minor Sp		40		10.3		4100	
42251	69	72	3.00	Geochem	98	0.07	1-2% Py		25		4.8		1750	
42252	72	75	3.00	Geochem	98	0.08	1% Py Sp		55		4.7		2700	
42253	75	78	3.00	Geochem	99	0.05	1% Py Sp		60		4.5		1250	
42254	78	81	3.00	Geochem	100	0.00	<1% Py		35		2.7		740	

DRILL HOLE NO. BC 83-9

SELCO INC. EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS					
NUMBER	FROM m	TO m	TOTAL METRES	Sp Gr	%	AMT. LOST		Cu ppm	Pb %	Pb ppm	As ppm	Hg ppb	Sb ppm
42233	6	9	3.00		66	1.00	< 1% Py	46		13	77	130	5.4
42234	9	12	3.00		100	0.00	< 1% Py	100		45	150	110	9.2
42235	12	15	3.00		100	0.00	< 1% Py	62		41	165	120	10.2
42236	15	18	3.00		100	0.00	1% Py minor Sp	29		23	36	90	7.0
42237	18	21	3.00		100	0.00	< 1% Py	29		49	43	90	6.0
42238	21	24	3.00		93	0.20	3% Py minor Sp	380		23	275	360	25.0
42239	24	27	3.00		99	.04	3-4% Py	79		17	920	2900	15.0
42240	27	30	3.00		100	0.00	3% Py Sp	120		130	810	2200	16.0
42241	30	33	3.00		100	0.00	1-2% Py	75		55	380	1400	22.0
42242	33	36	3.00		100	0.00	2% Py	69		51	77	250	17.5
42243	36	39	3.00		93	0.21	3-4% Py	43		152	73	80	10.0
42244	39	42	3.00		97	0.10	1-2% Py Sp	92		64	170	190	14.4
42245	42	45	3.00		100	0.00	1% Py	64		110	75	200	8.0
42246	45	48	3.00		100	0.00	1% Sp Py	83		100	73	120	9.0
42247	48	51	3.00		100	0.00	2% Sp Py	225		520	140	140	20.0
42248	51	54	3.00		97	0.10	2% Sp Py	224		920	230	100	21.0
42700	54	57	3.00	Assay	98	0.07	5% Py + Sp	220		800	235	180	17.4
42701	54	57	3.00	Assay	98	0.07	5% Py + Sp	157		750	190	170	14.2
42702	57	60	3.00	Assay	98	0.07	5% Py + Sp	323		1080	445	490	25.0
42703	60	63	3.00	Assay	100	0.00	5% Py + Sp	260		390	490	320	12.0
42249	63	66	3.00	Geochem	97	0.10	2-3% Py minor Sp	190		1350	1500	170	4.0
42250	66	69	3.00	Geochem	100	0.00	3% Py minor Sp	620		480	430	160	26.0
42251	69	72	3.00	Geochem	98	0.07	1-2% Py	276		580	400	270	13.6
42252	72	75	3.00	Geochem	98	0.08	1% Py Sp	240		235	385	250	55.0
42253	75	78	3.00	Geochem	99	0.05	1% Py Sp	219		330	185	120	24.0
42254	78	81	3.00	Geochem	100	0.00	< 1% Py	101		131	170	80	21.0

DRILL HOLE NO. BC 83-9

BC 83-9

SELCO INC. EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS						
NUMBER	FROM m	TO m	TOTAL METRES	Sp Gr	%	AMT. LOST		Au g/t	Au ppb	Ag g/t	Ag ppm	Zn %	Zn ppm	Cu %
42255	81	84	3.00		100	0.0	1% Py		45		2.4		270	
42256	84	87	3.00		100	0.0	< 1% Py		20		1.2		119	
42257	87	90	3.00		100	0.0	1% Py		65		2.5		1000	
42704	90	93	3.00	Assay	96	0.13	4% Py + Sp minor Ga	-0.1		1.0		0.05		
42705	93	96	3.00	Assay	98	0.06	4% Py	-0.1		1.7		0.01		
42706	96	99	3.00	Assay	100	0.0	4% Py	-0.1		1.7		0.02		
42707	99	102	3.00	Assay	100	0.0	2-3% Py	0.1		1.7		0.02		
42708	102	105	3.00	Assay	100	0.0	3% Py	-0.1		5.1		0.02		
42709	105	108	3.00	Assay	100	0.0	3% Py	0.2		3.4		0.01		
42710	108	111	3.00	Assay	100	0.0	3% Py	0.1		10.3		0.13		
42711	108	111	3.00	Assay	100	0.0	3% Py	0.1		0.7		0.09		
42712	111	114	3.00	Assay	100	0.0	4% Py minor Sp, Cp, Ga,	0.1		12.3		0.07		
42713	114	117	3.00	Assay	100	0.0	3% Py	0.1		0.3		0.01		
42714	117	120	3.00	Assay	100	0.0	3-4% Py	0.2		0.3		0.01		
42715	120	123	3.00	Assay	100	0.0	3% Py, minor Sp, Ga	1.0		0.3		0.02		
42716	123	126	3.00	Assay	100	0.0	3% Py minor Hem, Ga	-0.1		0.3		0.01		
42717	126	129	3.00	Assay	100	0.0	6-8% Py minor Sp, Ga	0.1		1.7		0.01		
42718	129	132	3.00	Assay	100	0.0	5-10% Ga, Py Sp tetra	0.3		11.0		0.11		
42719	132	135	3.00	Assay	100	0.0	4% Py minor Ga	-0.1		0.3		0.04		
42720	132	135	3.00	Assay	100	0.00	4% Py minor Ga	-0.1		0.3		0.04		
42721	135	136	1.00	Assay	100	0.00	4% Py + Sp	0.2		29.5		1.39		
42722	136	137	1.00	Assay	100	0.00	4% Py minor Sp	-0.1		1.7		0.13		
42723	137	138	1.00	Assay	100	0.00	6% Py	0.1		4.1		0.05		
42733	138	139	1.00	Assay	100	0.00	6% Py	0.2		0.3		0.03		
42724	139	140	1.00		100	0.00	5-6% minor Ga Sp	0.1		10.3		0.03		
42725	140	141	1.00		100	0.00	5-6% Py minor Ga Sp	0.1		6.3		0.03		

DRILL HOLE NO. BC 83-9

BC 83-9

SELCO INC. EXPLORATION WESTERN CANADA

DRILL LOG

sample data

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS					
NUMBER	FROM m	TO m	TOTAL METRES	Sp. Gr	%	AMT. LOST		Cu ppm	Pb %	Pb ppm	As ppm	Hg ppb	Sb ppm
42255	81	84	3.00		100	0.0	1% Py	120		15	205	110	22.0
42256	84	87	3.00		100	0.0	< 1% Py	74		270	85	100	17.6
42257	87	90	3.00		100	0.0	1% Py	106		23	520	220	18.6
42704	90	93	3.00	Assay	96	0.13	4% Py + Sp minor Ga	140		160	170	260	20.0
42705	93	96	3.00	Assay	98	0.06	4% Py	87		44	63	170	7.0
42706	96	99	3.00	Assay	100	0.0	4% Py	90		93	90	320	7.6
42707	99	102	3.00	Assay	100	0.0	2-3% Py	660		42	175	260	50.0
42708	102	105	3.00	Assay	100	0.0	3% Py	800		30	275	330	55.0
42709	105	108	3.00	Assay	100	0.0	3% Py	114		31	53	100	8.4
42710	108	111	3.00	Assay	100	0.0	3% Py	134		570	130	280	10.0
42711	108	111	3.00	Assay	100	0.0	3% Py	122		415	135	290	10.0
42712	111	114	3.00	Assay	100	0.0	4% Py minor Sp, Ga, Cp	1200		750	240	310	30.0
42713	114	117	3.00	Assay	100	0.0	3% Py	330		49	45	620	8.2
42714	117	120	3.00	Assay	100	0.0	3-4% Py	283		67	83	900	14.6
42715	120	123	3.00	Assay	100	0.0	3% Py, minor Sp Ga	270		56	73	640	15.6
42716	123	126	3.00	Assay	100	0.0	3% Py minor Hem, Ga	88		38	94	230	11.0
42717	126	129	3.00	Assay	100	0.0	6-8% Py minor Sp	138		95	160	180	220.0
42718	129	132	3.00	Assay	100	0.0	5-10% Ga, Py Sp Tetra	175		990	1500	610	-1000.0
42719	132	135	3.00	Assay	100	0.0	4% Py minor Ga	207		171	690	160	80.0
42720	132	135	3.00	Assay	100	0.00	4% Py minor Ga	200		280	600	160	68.0
42721	135	136	1.00	Assay	100	0.00	4% Py + Sp	1300		7000	440	530	260.0
42722	136	137	1.00	Assay	100	0.00	4% Py minor Sp	206		890	250	320	66.0
42723	137	138	1.00	Assay	100	0.00	6% Py	82		1780	220	500	750.0
42733	138	139	1.00	Assay	100	0.00	6% Py	33		130	260	230	39.0
42724	139	140	1.00		100	0.00	5-6% minor Ga Sp	46		138	145	180	37.0
42725	140	141	1.00		100	0.00	5-6% Py minor Ga Sp	57		170	120	140	15.0

DRILL HOLE NO. BC 83-9

BC 83-9

SELCO INC. EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS						
NUMBER	FROM m	TO m	TOTAL METRES	Sp. Gr	%	AMT. LOST		Au g/t	Au ppb	Ag g/t	Ag ppm	Zn %	Zn ppm	Cu%
42726	141	144	3.00		100	0.0	5-6% Py	0.1		0.7		0.04		
42727	144	147	3.00		100	0.0	4% Py minor Sp	-0.1		0.3		0.02		
42728	147	150	3.00		100	0.0	4% Py	0.1		0.3		0.04		
42729	150	153	3.00		100	0.0	3-4% Py minor Sp	-0.1		0.3		0.01		
42730	153	156	3.00		100	0.0	3-4% Py minor Cp	-0.1		2.7		0.01		
42731	153	156	3.00		100	0.0	3-4% Py minor Cp	-0.1		0.3		0.01		
42258	156	159	3.00		100	0.0	2% Py minor Sp		75		1.2		108	
42259	159	162	3.00		100	0.0	1% Py		25		0.1		76	
42260	162	165	3.00		100	0.0	1% Py		25		0.3		102	
42732	165	168.31	3.31		100	0.0	2% Sp	0.2		0.3		0.10		

DRILL HOLE NO. BC 83-9

BC 83-9

SELCO INC. EXPLORATION WESTERN CANADA

DRILL LOG sample data

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS						
NUMBER	FROM m	TO m	TOTAL METRES	Sp. Gr	%	AMT. LOST		Cu ppm	Pb %	Pb ppm	As ppm	Hg ppb	Sb ppm	
42726	141	144	3.00		100	0.0	5-6% Py	58		72	77	70	6.8	
42727	144	147	3.00		100	0.0	4% Py minor Sp	123		70	170	80	14.8	
42728	147	150	3.00		100	0.0	4% Py	102		153	83	80	12.8	
42729	150	153	3.00		100	0.0	3-4% Py minor Sp	160		66	57	160	18.6	
42730	153	156	3.00		100	0.0	3-4% Py minor Cp	134		45	59	100	7.2	
42731	153	156	3.00		100	0.0	3-4% Py minor Cp	144		44	69	110	6.6	
42258	156	159	3.00		100	0.0	2% Py minor Sp	165		3	59	70	6.2	
42259	159	162	3.00		100	0.0	1% Py	42		26	43	60	4.4	
42260	162	165	3.00		100	0.0	1% Py	40		2	83	50	14.4	
42732	165	168.31	3.31		100	0.0	2% Sp	54		47	90	80	17.0	

DRILL HOLE NO. BC 83-9

SELCO INC. EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. BC 83-10

DRILLING CO.	LOCATION SKETCH	DEPTH	TESTS DIP ANGLE	AZIMUTH	DATE STARTED: August 4, 1983	PROJECT: Buck Creek
J.T. Thomas Diamond Drilling Limited		COLLAR	-90°		DATE COMPLETED: August 5, 1983	N.T.S.: 93L/7E
		155.38	-89°		COLLAR ELEV.: 982 m	LOCATION:
					NORTHING: 9550N	
					EASTING: 1190E	
					AZIMUTH:	
					DEPTH: 155.38	DATE LOGGED: August 8, 1983
HOLE TYPE DDH					CORE SIZE: NQ	LOGGED BY: Randy Farmer

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
0.0	0.3	CASING-IN									
		BEDROCK									
0.3	51.38	Dacite tuff	grey	1 mm	bedded/ banded	weak argillic or none	Py, Sp	1-2		Starts out bedded at the top 75° to C.A. As go down through section first becomes banded (planer but discontinuous) 50° to C.A. + 30 metres	
(37.5	51.38)	Dacite flow									
(10.0	11.38)	Dacite feldspar porphyry dyke					1% Py				
51.38	54.46)	Dacite feldspar porphyry dyke	grey	3 mm	porphy-ritic	weak argillic	Py + Sp	6		1-2% Sulphide	
54.46	67.0	Dacite flow	grey		Spherul-litic	weak argillic	Py minor Sp	2-3 15-30 micro-fractures per metre.		Same as 3-51.38 - same small rounded fragments and locally banded (61.4) - 45° to C.A.	

SELCO INC. EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. B.C. 83-10

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
								fractures	2% sulphide overall	
								per		
								metre		
67.0	102.0	Dacite feldspar	grey			argillic	Py Sp	5-8	90.0 - 102.0 - strong argillic + weak sericite?	
		porphyry dyke				buff			(greenish feldspars). Quartz eyes to 3mm also more	
						carb,			abundant in this zone.	
						sericite			2% pyrite and spalerite	
102.0	107.07	Dacite tuff?				argillic			Same as 54.46 - 67.0	
									<1% sulphide	
103.6	104.4)	Dacite feldspar							Banding at 107.0 40° to C.A.	
		porphyry dyke								
107.07	112.37	Flow breccia	brownish			argillic	Py + Sp	4	May be similar previous interval but appears to have	
		Dacite	(rusty)			ankeritic?			lapilli sized clasts(matrix supported)may be a flow?	
									1-2% sulphide	
									111.76 - 112.51 - fault zone	
112.37	138.0	Dacite feldspar				argillic	Py + Sp	4-2	Bedding 70° to C.A. at 125, 1-2% sulphide	
		porphyry dyke							131.0 - 135.1 - finer grained portion of dyke	
									(phenocrysts 1-2 mm max.) also more abundant quartz.	
(<124.5	125.3)	Dacite tuff							135.1 - 138.0 - coarse feldspar porphyry dyke, here	
									with dark grey matrix	
									133.0 - 134.0 - fault zone	
									127.0 - 138.0 - strong argillic alteration	

SELCO INC. EXPLORATION WESTERN CANADA

DRILL LOG

HOLE NO. BC 83-10

INTERVAL FROM	INTERVAL TO	ROCK TYPE	DESCRIPTION: COLOUR	DESCRIPTION: GRAIN SIZE	DESCRIPTION: TEXTURE	DESCRIPTION: ALTERATION	DESCRIPTION: ORE MINERALS	DESCRIPTION: FRACTURES PER METRE	STRUCTURE (FRACTURES, FAULTS, FOLDING, BEDDING, ETC) / REMARKS (MINERALIZATION, TYPE, AGE RELATIONS)
138.0	142.1	Dacite tuff to lapilli tuff	grey to brownish		clastic	argillic + minor silica?	Py	4-6	138.0 - 139.0 - similar to 54.46 - 67.0 139.0 - 142.1 - similar to 107.07 - 112.37 141.54- 142.1 - brecciated with grey silica matrix 1-2% sulphide 139.0 - 140.0 - fault zone
142.1	152.1	Dacite feldspar porphyry dyke	grey	4mm/max	porphyritic	strong argillic	Py	2-3	148.43-148.93 - fault zone upper contact 150.0 - 151.0 - fault zone 40° to C.A. 1% sulphide
152.1	155.38	Dacite tuff	grey to red	1 mm		argillic	Py,Sp	6-8	152.1 - 153.4 - fault zone Greenish grey tuff similar to rest of hole to 153.5 then hematitic to 155.38 3-5% sulphide.
EOH									

BC 83-10

SELCO INC. 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 g/t	Au ppb	Ag g/t	Ag ppm	Zn %	Zn ppm	Cu %
42196	3	6	3.00		73	0.80	1-2% Py		5		0.3		680	
42197	6	9	3.00		100	0.0	2% Py		5		0.7		600	
42198	9	12	3.00		100	0.0	2-3% Py minor Sp		15		0.3		630	
42199	12	15	3.00		88	0.36	2-3% Py Sp		10		0.5		2000	
42200	15	18	3.00		95	0.14	2% Py Sp?		30		0.4		6500	
42201	18	21	3.00		94	0.17	1% Py Sp		25		0.3		1250	
42202	21	24	3.00		100	0.00	1% Py		-5		0.3		515	
42203	24	27	3.00		87	0.40	1% Py		5		0.2		380	
42204	27	30	3.00		92	0.25	< 1% Py Sp		10		0.3		570	
42205	30	33	3.00		100	0.00	1-2% Py minor Sp		30		0.8		450	
42206	33	36	3.00		91	0.30	1-2% Py Sp		15		1.0		650	
42207	36	39	3.00		100	0.00	1-2% Py minor Sp		10		0.9		280	
42208	39	42	3.00		97	0.10	1% Py minor Sp		10		0.6		315	
42685	42	45	3.00		82	0.55	3% Py	0.1		0.3		0.15		
42686	45	48	3.00		93	0.22	1% Py	-0.1		0.3		0.03		
42687	48	51	3.00		94	0.17	2% Py Sp	0.1		0.3		0.36		
42688	51	54	3.00		92	0.23	1% Py minor Sp	-0.1		0.3		0.05		
42689	54	57	3.00		100	0.00	1-2% Py	0.3		0.3		0.07		
42690	57	60	3.00		92	0.25	1-2% Py	-0.1		1.7		0.01		
42691	57	60	3.00		92	0.25	1-2% Py	-0.1		0.7		0.02		
42692	60	63	3.00		97	0.10	2% Py	-0.1		1.7		0.01		
42693	63	66	3.00		97	0.10	3% Py Sp	0.3		3.4		0.02		
42209	66	69	3.00		94	0.18	1-2% Py minor Sp		90		1.3		240	
42210	69	72	3.00		100	0.00	1-2% Py minor Sp		60		0.8		275	
42211	72	75	3.00		100	0.00	< 1% Py minor Sp		25		0.5		105	
42212	75	78	3.00		90	0.30	1-2% Py Sp?		25		0.4		74	

DRILL HOLE NO. BC 83-10

BC 83-10

SELCO INC. 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		Cu ppm	Pb %	Pb ppm	As ppm	Hg ppb	Sb ppm
42196	3	6	3.00		73	0.80	1-2% Py	98		7	175	350	7.0
42197	6	9	3.00		100	0.0	2% Py	125		9	130	250	5.6
42198	9	12	3.00		100	0.0	2-3% Py minor Sp	40		7	63	270	4.0
42199	12	15	3.00		88	0.36	2-3% Py Sp	55		16	57	290	3.4
42200	15	18	3.00		95	0.14	2% Py Sp?	51		9	180	650	5.6
42201	18	21	3.00		94	0.17	1% Py Sp	35		29	53	250	16.4
42202	21	24	3.00		100	0.00	1% Py	27		6	48	190	4.6
42203	24	27	3.00		87	0.40	1% Py	22		7	57	240	4.8
42204	27	30	3.00		92	0.25	<1% Py Sp	40		8	41	150	3.2
42205	30	33	3.00		100	0.00	1-2% Py minor Sp	108		12	48	220	4.4
42206	33	36	3.00		91	0.30	1-2% Py Sp	104		13	46	350	6.7
42207	36	39	3.00		100	0.00	1-2% Py minor Sp	172		8	51	950	6.8
42208	39	42	3.00		97	0.10	1% Py minor Sp	107		10	35	1200	5.4
42685	42	45	3.00		82	0.55	3% Py	93		20	135	1300	10.2
42686	45	48	3.00		93	0.22	1% Py	65		9	45	950	9.0
42687	48	51	3.00		94	0.17	2% Py Sp	95		15	59	1800	12.8
42688	51	54	3.00		92	0.23	1% Py minor Sp	31		27	92	900	12.6
42689	54	57	3.00		100	0.00	1-2% Py	60		4	67	1000	7.6
42690	57	60	3.00		92	0.25	1-2% Py	49		5	38	630	6.4
42691	57	60	3.00		92	0.25	1-2% Py	50		5	36	610	6.0
42692	60	63	3.00		97	0.10	2% Py	80		5	43	800	6.2
42693	63	66	3.00		97	0.10	3% Py Sp	139		140	640	1700	17.4
42209	66	69	3.00		94	0.18	1-2% Py minor Sp	230		19	110	650	8.2
42210	69	72	3.00		100	0.00	1-2% Py minor Sp	97		11	180	560	9.2
42211	72	75	3.00		100	0.00	< 1% Py minor Sp	34		18	83	260	6.4
42212	75	78	3.00		90	0.30	1-2% Py Sp?	75		21	63	260	6.5

DRILL HOLE NO. BC 83-10

BC 83-10

SELCO INC. 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 g/t	Au ppb	Ag g/t	Ag ppm	Zn %	Zn ppm	Cu %
42213	78	81	3.00		98	0.05	<1% Sp Py		75		0.4		410	
42214	81	84	3.00		94	0.17	1% Py Sp		10		0.4		370	
42215	84	87	3.00		98	0.05	2% Py minor Sp		15		0.3		335	
42216	87	90	3.00		90	0.30	1-2% Sp Py		45		0.8		1250	
42217	90	93	3.00		100	0.00	1% Pg minor Sp		85		0.7		1250	
42218	93	96	3.00		100	0.00	1% Py minor Sp		35		0.7		360	
42219	96	99	3.00		93	0.18	1% Py		45		0.8		1700	
42220	99	102	3.00		97	0.09	<1% Py		30		0.3		250	
42221	102	105	3.00		93	0.18	1% Py minor Sp		35		0.3		235	
42694	105	108	3.00		97	0.10	2% Py Sp	0.1		0.3		0.07		
42695	108	111	3.00		100	0.00	3% Py Sp	0.7		0.3		0.36		
42696	111	114	3.00		100	0.00	1-2% Py	-0.1		0.7		0.27		
42222	114	117	3.00		100	0.00	2% Py Sp		85		0.9		685	
42223	117	120	3.00		100	0.00	1-2% Py minor Sp		120		0.9		560	
42224	120	123	3.00		95	0.15	2% Py		80		0.6		780	
42225	123	126	3.00		100	0.00	1% Py minor Sp		145		0.7		850	
42226	126	129	3.00		100	0.00	1% Py		90		0.5		285	
42227	129	132	3.00		100	0.00	1% Py		55		0.8		72	
42228	132	135	3.00		73	0.80	<1% Py		175		0.9		650	
42229	135	138	3.00		92	0.20	1% Py		270		0.7		315	
42230	138	141	3.00		100	0.00	3% Py		210		0.7		135	
42231	141	144	3.00		94	0.15	1% Py		30		0.7		103	
42232	144	147	3.00		97%	0.10	1% Py		25		0.5		96	
42697	147	150	3.00		100	0.00	2-3% Py minor Sp	0.1		0.7		0.01		
42698	150	153	3.00		100	0.00	2% Py	0.1		0.7		0.01		
42699	153	156	2.00		100	0.00	5% Py	0.1		1.7		0.01		

DRILL HOLE NO. BC 83-10

BC 83-10

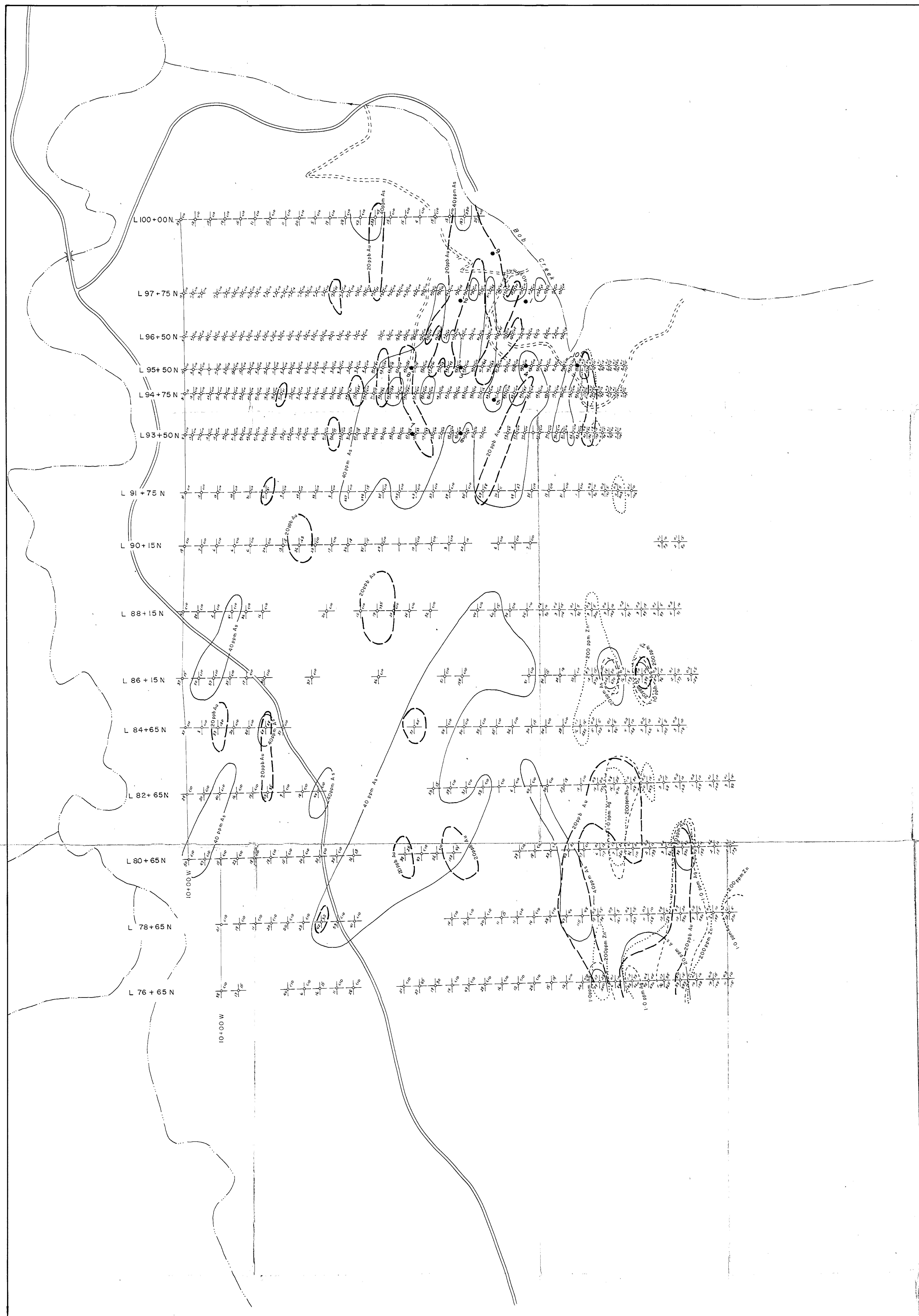
SELCO INC. EXPLORATION WESTERN CANADA

DRILL LOG

sample data

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES (% ORE MINERALS)	ASSAY RESULTS						
NUMBER	FROM	TO	TOTAL METRES	Sp Gr	%	AMT. LOST		Cu ppm	Pb%	Pb ppm	As ppm	Hg ppb	Sb ppm	
42213	78	81	3.00		98	0.05	<1% Sp Py	22		15	50	250	5.4	
42214	81	84	3.00		94	0.17	1% Py Sp	21		23	45	280	4.2	
42215	84	87	3.00		98	0.05	2% Py minor Sp	26		23	36	200	3.6	
42216	87	90	3.00		90	0.30	1-2% Sp Py	18		16	45	400	7.8	
42217	90	93	3.00		100	0.00	1% Pg minor Sp	18		21	63	500	8.2	
42218	93	96	3.00		100	0.00	1% Py minor Sp	19		29	25	190	3.0	
42219	96	99	3.00		93	0.18	1% Py	36		28	35	240	3.2	
42220	99	102	3.00		97	0.09	<1% Py	19		16	30	160	3.2	
42221	102	105	3.00		93	0.18	1% Py minor Sp	31		30	43	400	5.2	
42694	105	108	3.00		97	0.10	2% Py Sp	120		37	61	350	5.2	
42695	108	111	3.00		100	0.00	3% Py Sp	133		11	63	700	9.2	
42696	111	114	3.00		100	0.00	1-2% Py	65		58	50	330	6.2	
42222	114	117	3.00		100	0.00	2% Py Sp	87		43	45	150	5.0	
42223	117	120	3.00		100	0.00	1-2% Py minor Sp	116		29	46	230	7.2	
42224	120	123	3.00		95	0.15	2% Py	50		15	45	200	4.9	
42225	123	126	3.00		100	0.00	1% Py minor Sp	55		15	50	500	10.4	
42226	126	129	3.00		100	0.00	1% Py	39		10	73	850	12.2	
42227	129	132	3.00		100	0.00	1% Py	45		12	160	1400	21.0	
42228	132	135	3.00		73	0.80	<1% Py	49		16	95	1100	13.4	
42229	135	138	3.00		92	0.20	1% Py	56		15	105	930	10.6	
42230	138	141	3.00		100	0.00	3% Py	77		29	430	1600	11.2	
42231	141	144	3.00		94	0.15	1% Py	68		15	83	1100	13.0	
42232	144	147	3.00		97%	0.10	1% Py	23		13	63	400	6.0	
42697	147	150	3.00		100	0.00	2-3% Py minor Sp	28		21	395	340	5.8	
42698	150	153	3.00		100	0.00	2% Py	77		22	90	750	15.8	
42699	153	156	2.00		100	0.00	5% Py	152		11	110	1600	25.0	

DRILL HOLE NO. BC 83-10



40 ppm Arsenic Cominco Samples, 20ppm Arsenic Selco Samples

1·0 ppm Silver

20 ppb Gold

200 ppm Zinc

COMINCO SAMPLING (ppm As / ppb Au)

SELCO 1983 SAMPLING (ppm Ag / ppm Au / ppm As / ppm Zn)

0 100 200 300 400 500 metres

SCALE 1:5000

SELCO INC. EXPLORATION WESTERN CANADA

BUCK CREEK PROSPECT
SOIL GEOCHEMISTRY

DRAWN BY	DATE	N.T.S.	FIGURE
TRACED BY J.S.	DATE JUNE 1983.	93L/7E	4