

SELCO INC.

DRILL RECORD / JOURNAL DE SONDAGE

PROJECT Victoria Lake AZIMUTH 130° (From true N) DRILLED BY Petra Drilling HOLE NO. BJ-83 LOCATION 15100N/160W
PROPERTY Beaver Pond DIP -50° LOGGED BY J. Poole SHEET NO. 1 TOTAL DEPTH 372'
LICENCE/CLAIM Fee Simple CORE SIZE 1 1/2" STARTED Aug. 12/86 COMPLETED Aug. 14/86
PERMIS/CLAIM Vol. 2, Fol. 29 DIMENSION DE CAROTE 1 1/2" DATE COMMENCÉE Aug. 12/86 DATE TERMINÉE Aug. 14/86

FROM DE	TO A	DESCRIPTION	SAMPLE NO. D'ÉCHANT.	FROM DE	TO A	LENGTH LONGUEUR	CORE RECOVERED CAROTE RECUEILLIE	ASSAYS ANALYSES			
		<u>PURPOSE OF HOLE</u> <u>OBJET DU TROU</u> To test an elongate, NE-SW trending, moderate I.P. anomaly									
0	12	Overburden Top of Hole 2" medium green, medium grained equigranular mafic intrusive - probably boulder?									
12	25	Light green, spotted and streaky medium green, foliated, silicified felsic fragmental volcanoclastic/pyroclastic - consists of angular fragments commonly 1 to 2 cm (up to 1 to 7 cm) of silicified felsic volcanics, silicified fragments, and medium green finely laminated soft (H = 2) (chlorite and sericite rich?) fragments (alter pyroclastics) - finely disseminated sulphides (pyrite) throughout common in both matrix and in fragments. Matrix sulphides commonly streaky and more concentrated < 2% - foliation 45° from axis of core 23.3-23.9' - shear and brecciated zone									
25	55	Streaky and wispy sericite bands (< 5% of rock). Sulphides commonly as irregular patches < 1 mm with a distinctly white core zone Also locally chlorite and sulphide (pyrite) rich patches sulphides making up < 3%									

METRE	DIP INCLIN	AZIMUTH

REMARKS / REMARQUES

- Casing left in hole
- No dip test taken

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PROJECT
PROJET Victoria lakeHOLE NO.
NO DU TROU BJ-83SHEET NO.
NO DE FEUILLE 3

FROM DE	TO A	DESCRIPTION	SAMPLE NO NO D'ÉCHANT	FROM DE	TO A	LENGTH LONGUEUR	CORE RECOVERED CARROTTÉ RÉCOUVRÉ	ASSAYS ANALYSES				
								Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
130	131	Dark green black, medium-coarse fragmental, strongly foliated and sheared, chlorite and pyrite important in matrix to a sheared streaky black finely fractured fine grained more homogeneous fragmental										
131	147	Light grey to medium and dark grey, moderately to strongly foliated, homogeneous fine to medium grained to locally coarse grained, fragmental clastic/volcanoclastic (similar to above but finer grained and more deformed) - chloritization and pyritization common lower in the interval - sulphides present as finely disseminated material closely associated with chlorite and locally streaky bands parallels the foliation - minor stringers and veinlets of calcite ≤ 1 mm - approx. 147' good fault gouge in a broken up and clayey zone (approx. 20 cm)	VD1320	17	20	3'		< 5	0.2	9	8	42
			1321	23.3	23.9	0.6'		5	0.2	8	10	14
			1322	31.7	35.5	3.8'		< 5	0.2	10	10	18
			1323	60.0	63.7	3.7'		10	0.2	12	26	56
			1324	70.0	75.5	5.5'		10	0.4	9	96	176
			1325	80.0	83.4	3.4'		< 5	0.2	7	8	32
			1326	92.0	95.7	3.7'		< 5	0.2	9	8	24
			1327	97.0	100.0	3.0'		< 5	0.2	7	8	16
			1328	120	123	3'		10	0.6	8	10	48
147	175	Streaky moderate to light green and grey, speckled white, strongly foliated, feldspar (plag.) and stuf. por., intermediate to felsic tuffaceous rocks - chloritization, pyritization and sericitic alteration common in the matrix throughout the interval - foliation approx. 55° from axis of core - sulphides (pyrite) locally as patches paralleling the foliation - locally developed hairline fractured zones ≤ 10 cm with dark silica rich infillings - 147-170' - feldspar (plagioclase) crystal fragments (subhedral, rectangular grains, 1 to 3 mm in length) - 170-175' - angular light grey fragments up to 2 cm, locally more important ($\leq 5\%$), after chlorite/sericitization of mafic to intermediate? volcanic/pyroclastic origin? Sulphides $\leq 1\%$	1329	125	128	3'		< 5	0.4	7	12	16
			1330	138	140	2'		< 5	0.2	18	20	16
				152.5	154	1.5'						
			1331	175	178.5	3.5'		5	0.2	14	10	66
			1332	194	199	5'		30	5.4	8	44	350
			1333	202.4	207.4	5'		90	2.2	16	48	176
			1334	209.1	209.7	0.6'		130	5.2	36	50	300
			1335	217	220	3'		35	0.6	8	14	98
			1336	240	244	4'		80	3.4	26	120	386
			1337	246	250	4'		80	1.6	15	42	212
			1338	255	259	4'		15	1.0	30	30	100
			1339	273	275	2'		65	0.6	34	36	490
			1340	278	282	4'		65	1.2	14	46	168
175	179	Fractured and brecciated rocks related to 147-175' - chlorite/sericitization important as alteration and fracture filling, also dark silica rich infilling of fine fractures - pyritization and sulphides $\leq 1\%$	1341	285	290	5'		140	1.2	14	32	60
			1342	322	324	2'		180	4.8	188	118	2454
			1343	340	343	3'		10	0.6	11	48	84
			1344	345.5	347	1.5'		95	5.4	47	82	170
179	182	Transitional zone with sericitic/chlorite/pyrite altered zones silicified fractured/graphitic zones	1345	351.3	351.4	0.1		725	98.0	6012	> 9999	> 9999

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PROJECT Beaver Pond

HOLE NO. _____
NO DU TROU RI-01

SHEET NO
NO DE FEUILLE 4

[illegible]

[illegible]