

SELCO INC.

DRILL RECORD / JOURNAL DE SONDAGE

Buchans Co-ordinates
(Chain & compass from
H242)N4424, E13,709)
Oriental East Grid Coords.
N4450, E13,600

PROJECT PROJ Victoria Lake AZIMUTH 180° true DRILLED BY SONDAGE PAR Longyear HOLE NO. NO. DU TROU 3320 LOCATION ENDROIT N4450, E13,600

PROPERTY PROPRIÉTÉ Buchans Option DIP INCLINATION -60° LOGGED BY JOURNAL PAR J.G. Thurlow SHEET NO. NO. DE FEUILLE 1 TOTAL DEPTH PROFONDEUR TOTALE: 366 ft.

LICENCE/CLAIM PERMIS/CLAIM AND Grant CORE SIZE DIMENSION DE CARROTE BQ STARTED DATE COMMENCÉE Nov. 12/85 COMPLETED DATE TERMINÉE Nov. 13/85

FROM DE	TO A	DESCRIPTION	SAMPLE NO. NO. D'ECHANT.	FROM DE	TO A	LENGTH LONGUEUR	CORE RECOVERED CARROTE RECUEVRE	ASSAYS ANALYSES					Zn			
								Au	Ag	Cu	Pb					
		<u>PURPOSE OF HOLE</u> <u>OBJET DU TROU</u>						ppb	ppm							
		To test VLF-EM conductor														
0	40	Overburden														
40	252	Mafic fragmentals - weakly foliated @ 75° to core - fragments generally amygdular (calcite or rarely silica-filled) - rare reddish amygdules filled with silica-jasper-pyrite - some 4x6 mm plagioclase phenocrysts - minor pinkish and white matrix and vein calcite - minor shears 80° to core, otherwise solid core - sericite after most plagioclase, matrix weakly chloritic - traces disseminated pyrite - 116-122' broken core, some shearing and minor gouge - some zones with "disseminated specks" of silica-jasper-pyrite - one such section 152-153' is assayed - 154.7-155.5' 2-4% disseminated pyrite, traces chalcopryite-galena in somewhat more sericitic tuff - traces silica-jasper	15941	152	153	1'		25	0.2	62	2	80				
			15942	154.7	155.5	0.8'		25	1.0	698	122	3700				
			15943	166.8	168.4	1.6'		25	1.0	185	16	330				
			15944	216.7	219.0	2.3'		110	2.6	1114	174	>9999				
			15945	228	229.8	1.8'		40	2.0	2084	96	>9999				
													REMARKS / REMARQUES			
													Downstream from Power House			
													Hole 3320 is 229 feet at 138° from H242			

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PROJECT
PROJET Victoria LakeHOLE NO.
NO. DU TROU 3320SHEET NO.
NO. DE FEUILLE 2

FROM DE	TO A	DESCRIPTION	SAMPLE NO. NO. D'ÉCHANT.	FROM DE	TO A	LENGTH LONGUEUR	CORE RECOVERED CAROTTE RECUE	ASSAYS ANALYSES				
								Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
		154.7-173' more tuffaceous - i.e. without the larger fragments of 40-157' - 166.8-168.4' 5% pyrite in dark carbonaceous beds - traces cpy, galena - bedded 70° to core 173-252' abundant amygdular fragments again - moderately foliated - minor 2-3 cm gouge zones - minor disseminated pyrite throughout with local traces cpy, sphalerite, galena especially in irregular carbonate veinlets - 216.7-219.0' minor base metal sulphides associated with quartz-carbonate-pyrite veinlets - 228.0-229.8' " " " " " " " " " " - 238.1-239.8' " " " " " " " " " " - minor Pb-Zn-Cu to basal contact	15946	238.1	239.8	1.7'		25	2.6	830	338	9999
252	262	Strongly sheared mafic fragmental - abrupt increase in healed shearing manifest mainly by sericite with lesser chlorite and possible clay mineral - some zones of late gouge - traces pyrite - some amygdular fragments preserved - 7 cm gouge at basal contact										
262	274	Sheared sericitized quartz-bearing felsic tuff with interbedded quartz-pocr intermediate-looking zones - minor disseminated pyrite with traces Pb-Zn										
274	289	Sheared felsic volcanics - altered - traces Pb-Zn - unit was silicified, pyritized, minor sericite-chlorite prior to shearing - numerous thin late gouge seams	15947 15948	274 279	279 284	5.0' 5.0'		45 45	0.2 0.2	90 15	364 54	1380 240
289	331	Fault zone - augened fragments in sheared matrix - in part healed shearing, in part late gouge - some fragments quite siliceous, matrix more sericitic - disseminated pyrite throughout - traces crystalline honey sphalerite, galena - colours vary according to proportions of greyish, greenish or buff coloured "sericites" - 318-329' broken sheared siliceous rock, akin to some siliceous volcanics in drill core near "Ponderosa"	15949	288.5	291.9	3.4'		45	0.2	112	104	250

[illegible]