

Canaco Resources Limited		DIAMOND DRILL HOLE LOG	DRILL HOLE: PH98-02	Page: 1 of 2
Northing (m):	136	*** Dip Tests ***	CORE SIZE:	NQ
Easting (m):	17	Depth Azi. Dip	DATE STARTED:	Oct 25, 1998
Elevation (m):	200		DATE COMPLETED:	Oct 26, 1998
			DATE LOGGED:	Oct 26, 1998
Collar Azi.:	135		LOGGED BY:	Larry Pilgrim
Collar Dip:	-45		DRILLED BY:	Petro Drilling Company
Hole Length (m):	114.9		CLAIM:	4559M
AREA: Powderhorn Lake				
PURPOSE-COMMENTS: To test surface PEM Conductor.				

From (m)	To (m)	GEOLOGICAL DESCRIPTION	Sample	From (m)	To (m)	Log (m)	NI %	CU %	ZN %	CO %
.0	3.0	OVERBURDEN Overburden.								
3.0	7.4	QUARTZ FELDSPAR PORPHYRY Light grey, massive, 60% plagioclase phenocrysts up to 5mm in size in a fine grained siliceous matrix, sprinkled with dark brown mafic mineral, trace py/po.								
7.4	9.8	MAFIC DIKE Dark grey, fine grained, massive, some vague micro-gabbroic bands at 45 to core, mod to strongly magnetic, good chilled contacts.								
9.8	11.8	QUARTZ FELDSPAR PORPHYRY Same as 3.0 to 7.4, contacts sub-parallel to core.								
11.8	14.4	INTERMEDIATE DIKE Dark grey to black, very siliceous, fine grained to aphanitic, massive, scattered quartz phenocrysts, 13.1-13.5 section of porphyry from above, possibly some assimilation.								
14.4	23.7	META-ARGILLITE Medium grey to black, mod sulphidic with po/py along foliations, mod to strongly foliated at 45 to core, 15.2-15.7 black intermediate dyke same as 11.8-14.4, 15.7-16.4 slivers of black intermediate porphyry, 16.5-17.6 strongly foliated at 45 to core, siliceous with blue qtz eyes, contains several slivers of upper feldspar porphyry and band of meta-sandstone, 2-3% py/po along foliation, some mod conductive areas, from 17.6 mod sulphidic with stringy wispy py/po, 21.5, 22.0 chilled dykes up to 10cm in width.								
23.7	26.1	MAFIC DIKE Dark grey to black, fine grained, massive, occasional rounded quartz xenolith up to 1cm in size, mod magnetic, good chilled contacts.								
26.1	28.2	META-ARGILLITE Dark grey to black, mod to strongly foliated at 45 to core, meta-sandstone interbeds, abundant <1mm size clear garnets.								
28.2	30.0	MAFIC DIKE Med to dark grey, fine grained, massive, slightly magnetic.								
30.0	48.2	META-ARGILLITE Same as 26.1-28.2, to 35.3 mod to strongly banded, more siliceous with sprinkling of < 1mm size garnets, banding and foliation at 45 to core, locally at 20 to core, mod sulphidic in places, 34.3-34.5 siliceous intrusive with speckled chlorite/po/py, muscovite along contacts, 35.6-35.9 massive qtz vein, below 36.0 more sulphidic, occasional quartz patch or vein up to 10cm, foliation at 30-45 to core.								
48.2	51.7	MAFIC DIKE Very massive, dark grey, fine grained, mod porphyritic, chilled contacts.								
51.7	87.1	PG META-SANDSTONE								

From (m)	To (m)	GEOLOGICAL DESCRIPTION	Sample	From (m)	To (m)	Log (m)	NI %	CU %	ZN %	CO %
		Medium grey to black, fine grained, mod to strongly foliated at 45 to core, mod to strongly sulphidic up to 5% locally po/py, trace cpy along fractures, graphitic looking in places, below 59.4 argillitic in places with spotted hornfels textured, 71.8-72.2 qtz vein with chlorite clots, also patches yellowish-brown mineral, 83.5-83.9 qtz vein.								
87.1	91.2	STAUROLITE SCHIST Dark brown to black, could also be spotted hornfels texture, brownish biotitic matrix, sections with numerous micro-garnets, several chilled dyklets.								
91.2	93.8	FELSITE Medium grained, massive, greyish brown.								
93.8	98.3	ORTHO META-FELSITE Strongly banded at 45 to core, very siliceous bands with aplitic dyklets, very similar to end of Ph98-01, intense silicification in places, 3-5% sulphides of py/py and locally sphalerite along foliations, vcery conductive in places.	62505 62506	93.8 96.0	96.0 98.3	2.2 2.3	.00 .00	.01 .00	.04 .01	.008 .003
98.3	103.6	MAFIC DIKE Dark grey, fine grained, mod magnetic.								
103.6	114.9	ORTHO META-FELSITE Strongly foliated and banded, siliceous with bluish tinged bands, some sections of mixed meta-argillite and biotite rich bands, 101.2-103.3 meta-felsite light grey, wispy stringers sulphides locally up to 1%, qtz eyes in places, aplitic dyklets and dykes up to 30cm in width.								