

Canaco Resources		DIAMOND DRILL HOLE LOG		DRILL HOLE: PH98-05	Page: 1 of 3
Northing (m):	219	*** Dip Tests ***		CORE SIZE:	NQ
Easting (m):	-416	Depth Azi. Dip		DATE STARTED:	Oct 28, 1998
Elevation (m):	200			DATE COMPLETED:	Oct 30, 1998
				DATE LOGGED:	Oct 29-31, 1998
Collar Azi.:	315			LOGGED BY:	Larry pilgrim
Collar Dip:	-45			DRILLED BY:	Petro Drilling Company
Hole Length (m):	150.9			CLAIM:	4559M
AREA: Powderhorn Lake					
PURPOSE-COMMENTS: To test surface mineralization at depth.					

From (m)	To (m)	GEOLOGICAL DESCRIPTION	Sample	From (m)	To (m)	Log (m)	NI %	CU %	ZN %	CO %
3.4	14.2	DIORITE Light green, massive, equi-granular, med to coarse grained, fine grained locally, also porphyritic locally, at 10.8 internal chill, < 1% sulphides occurring as disseminations and inter-crystalline growths and occasionally has massive irregular fracture fillings, predominantly po with minor cpy and py, 7.3-7.7 dark grey mafic dyke, 7.9-8.7 bull qtz veining and stockwork at 20-70' to core, 12.0-12.8 core broken and blocky with slivers of dark grey rhyolitic porphyry.	62516 62517	4.0 7.8	7.3 10.8	3.3 3.0	.05 .01	.02 .01	.01 .00	.004 .002
14.2	15.3	QUARTZ FELDSPAR PORPHYRY Dark grey to black rhyolitic dyke, aphanitic with scattered qtz phenocrysts.								
15.3	22.3	DIORITE Same as 3.4-14.2, <1% total sulphides locally.								
22.3	24.4	MAFIC DIKE Fine grained, med to dark grey, chilled contacts, mod magnetic, local micro-gabbroic bands.								
24.4	26.2	DIORITE Same as 15.3-22.3, predominantly med to coarse grained, at 25.4 pegmatitic with irregular massive po lens, < 1% po\cpy as interstitial crystal growths.	62518	24.4	26.2	1.8	.01	.01	.01	.005
26.2	27.4	MAFIC DIKE Same as 22.3-24.4.								
27.4	32.0	DIORITE Same as 24.4-26.2.	62527	27.4	32.0	4.6	.01	.01	.00	.004
32.0	33.2	MAFIC DIKE Same as 26.2-27.4.								
33.2	34.4	DIORITE Same as 27.4-32.0, 1-2% po, trace cpy.	62519	33.2	34.4	1.2	.00	.02	.00	.004
34.4	35.8	MAFIC DIKE Same as 32.0-33.2.								
35.8	36.6	DIORITE Same as 34.4-35.8.								
36.6	42.6	MAFIC DIKE Med grey, fine to medium grained, very massive, only slightly magnetic.								
42.6	62.1	GABBRO Med grey, med to coarse grained, massive, equi-granular, some fine grained sections, trace disseminated po/cpy, to 45.4 scattered fragments (up to 1cm) of coarse grained phase with trace po/cpy, at 45.9 4cm fragment of meta-sediment, local segregated bands, multiple dyke intrusive contact at 46.2, mod to strongly magnetic to 58.8, 58.8 to 60.5 non-magnetic, light grey alteration close to fault zone at 59.4, brown limonite clay gouge, 0.6m lost core.								

From (m)	To (m)	GEOLOGICAL DESCRIPTION	Sample	From (m)	To (m)	Lng (m)	NI %	CU %	ZN %	CO %
62.1	71.3	QUARTZ FELDSPAR PORPHYRY Med to dark grey to black, aphanitic, some bleached sections, a multiple dyke intrusion, black rhyolitic variety, qtz phenocrysts locally.								
71.3	74.1	MAFIC DIKE Med to dark grey, fine grained to aphanitic, multiple dyke intrusion, mod magnetic.								
74.1	75.7	DIORITE Med grey, med to coarse grained, trace po/py/cpy along fractures.								
75.7	79.2	QUARTZ FELDSPAR PORPHYRY Same as 62.1-71.3.								
79.2	82.0	MAFIC DIKE Fine grained, med grey, mod magnetic.								
82.0	85.0	QUARTZ FELDSPAR PORPHYRY Same as 75.7-79.2.								
85.0	94.9	DIORITE Med to coarse grained, light to med grey, <1% disseminated and intercrystalline po/py, trace of cpy, occasional po filled fracture, several narrow qtz veins at 45 to core with po/cpy, gradational into more biotite rich silicified metasomatized meta-sediments, becomes mod sheared, from 92.0-93.4 more brownish in colour, at 93.5-93.6 and 94.4-94.7 fine grained mafic dyke.								
94.9	102.5	MICRO-GABBRO Fine to med grained, med grey, mod to strongly magnetic.								
102.5	107.4	QUARTZ FELDSPAR PORPHYRY Light grey to black, rhyolitic variety, a multiple dyke intrusion, trace po, 106.0-106.4 sliver of lower unit.								
107.4	113.6	DIORITE Fine grained, buff grey, very massive, speckled with vague plagioclase/Qtz phenocrysts, several narrow (up to 30 cm) mafic dykes, mod magnetic, fine wispy po/py, trace cpy throughout, occasional sulphide bleb.	62520 62521	107.4 110.5	110.5 113.6	3.1 3.1	.00 .00	.00 .00	.01 .02	.001 .001
113.6	114.9	ORTHO META-FELSITE Light grey, mod foliated sections at 45 to core, sprinkled with biotite/sulphides.	62522	113.6	114.9	1.3	.00	.00	.00	.000
114.9	119.0	MAFIC DIKE Med to dark grey, strongly fragmental with large rounded fragments, med to dark grey, strongly fragmental with large rounded fragments, fragments are lighter coloured in a dark grey matrix, good chilled contacts, slightly to mod magnetic.	62528	114.9	119.0	4.1	.00	.00	.00	.001
119.0	122.6	DIORITE Same as 107.4-113.6, 122.0-122.6 sliver of mets-sediment.								
122.6	125.9	MAFIC DIKE Med grey, fine grained, slightly magnetic, speckled with <1mm size Qtz/plag crystals, occasional foliated 2cm size xenolith.								
125.9	127.2	DIORITE Same as 119.0-122.6.								
127.2	128.2	MAFIC DIKE Same as 122.6-125.9.								
128.2	129.2	DIORITE Same as 125.9-127.2.								
129.2	130.9	ORTHO META-FELSITE								

From (m)	To (m)	GEOLOGICAL DESCRIPTION	Sample	From (m)	To (m)	Lng (m)	NI %	CU %	ZN %	CO %
		Same as 113.6-114.9, at 129.6 8cm micro-diorite, ppo with minor cpy filling fractures.								
130.9	132.6	MAFIC DIKE Same as 127.2-128.2, abundant qtz and pegmatitic xenoliths near center, good chilled contacts.								
132.6	150.9	FG META-SANDSTONE Purplish-brown to grey-white, mod to strongly foliated at 45 to core, predominantly brown coloured down to 136.5, from 136.5-139.0 very siliceous grey-white looks like meta-felsite, strongly foliated with some deep red fluorescent bands, trace of wispy yellow fluorescence (scapolite), section is basically metasomatized meta-sediment similar to lower units in other holes.	62523 62526	136.5 139.0	139.0 140.7	2.5 1.7	.00 .00	.00 .00	.00 .01	.000 .000