

DRILL HOLE LOG

HOLE No. 79B-2
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COORDINATES (metres) 3 + 88.5N - 0 + 75.3E
ELEVATION 5160'
DIP - 70°
AZIMUTH 125°

CORE SIZE BQ
HOLE STARTED 18/08/79
HOLE COMPLETED 23/08/79
LOGGED BY M.P. Phillips

FOOTAGE	DESCRIPTION	WO ₃ % (ppm)	ppb Au	ppm Sn
10	First core Kqm*			
20	30° 0.2' biotite free; very fine grained aphanitic matrix with a few phenocrysts of quartz feldspar.	(80)	<10	1
30	contact 70° broken Pbmcs*			
40	BIOTITE MARBLE AND SCHIST: altered biotite dolomite marble, strongly sheared and fractured; dark and light green, irregular- ly banded; strong calcite veining and overall moderate to strong pervasive calcite. In places irregular wisps, bands and patches of pale green siliceous, light coloured pyroxene skarn with blebby silica.	<0.01	55	
50	Massive skarn: slightly soft, fair (10%) porphyroblasts of pink garnet. Minor pyrite/pyrrhotite, blebby silica fair - moderate.	<0.01	5	
	Banded and massive skarn: slightly soft to hard, pale to medium green, generally pale to medium green pyroxene. Weak pyrite/pyrrho- tite.			
	45° tite. Kqm*			
	phenocrysts up to 10 mm diameter; white			
	normal feldspar appears.	(13)	<10	1
	Porphyritic medium tending to coarse grained inequigranular; biotite content normal (10-13%), weak to fair chloritization of biotite.			
	60° contact KTqfp*			
	FELDSPAR PORPHYRY: aphanitic tan coloured matrix, weak fine feldspar phenocrysts and fine black pepper texture; chlorite?			

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FOOTAGE		DESCRIPTION	WO ₃ % (ppm)	ppb Au	ppm Sn
60	KTqfp*	FELDSPAR PORPHYRY continued	(18)	<10	1
70	40° Kqm*	QUARTZ MONZONITE: normal porphyritic quartz monzonite; rare patches with weakly altered cream coloured slightly soft feldspars; fractures 1-2' with weak clay and calcite.	(35)	<10	1
80	55° contact Psk*	DARK GREEN MASSIVE SKARN: massive-faintly banded pale-medium green lightly soft pale green pyroxene skarn with ill-formed garnet porphyroblasts up to 5 mm and 'streaks'. Vesuvianite to 5 mm garnet.	0.00	35	
90	20° contact Kqm*	Fair (1-3%) crack and fracture filling pyrrhotite.			
	End of Hole	QUARTZ MONZONITE: light grey, fine-medium grained equigranular; biotite content lower than normal monzonite 3% biotite, fair chloritization; a few narrow bands mafic free.			