

# DRILL HOLE LOG

HOLE No. 79B-9  
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COORDINATES 0 + 15N - 4 + 50E  
ELEVATION 5330'  
DIP -61°  
AZIMUTH 110°

CORE SIZE BQ  
HOLE STARTED 06/10/79  
HOLE COMPLETED 08/10/79  
LOGGED BY U. Schmidt

FOOTAGE	DESCRIPTION	WO <sub>3</sub> % (ppm)	ppb Au	ppm Sn
0				
10				
	Bedrock			
	Pbmcs* BIOTITE MARBLE AND SCHIST: blue grey siliceous biotite schist and biotite dolomite; red brown weathered equivalents.			
20				
	quartz vein pegmatite vein 50° quartz			
	Most fractures parallel core.	(4)	T	I
30				
	Quartz and medium grained quartz monzonite dyke.			
40				
	50° 30°			
	Kap* APLITE: white equigranular aplite medium grained quartz feldspar.			
50				
	30° 50° Pbmcs* Blue grey biotite schist and dolomite marble.			
		(6)	T	I
	KTqfp* DARK GREEN DYKE: dark green dyke with calcite filled amygdules.			
60	Grey biotite dolomitic marble and biotite schist.			

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COORDINATES  
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STAGE		DESCRIPTION	WO <sub>3</sub> %	ppb	ppm
			(ppm)	Au	Sn
		brown weathering altered green dyke. KTqfp* Kap* WHITE APLITE: white medium grained equi-granular aplite dyke.	(2)	T	I
70		calcite rich fault gouge Pbmcs* BIOTITE MARBLE AND SCHIST: biotite schist and dolomitic biotite marble with altered equivalents. light brown weathered Talcy chloritic in sections near fault zones.			
80		50% core in pebbles 50° Quartz tourmaline feldspar in vein.			
90		Red brown weathered equivalent. chloritic biotite schist Siliceous biotite schist with minor dolomitic bands with brown weathered equivalents and dolomite.	(13)	T	I
100		red brown weathered and fractured siliceous biotite schist, limy altered biotite marble equivalent. 60°			
110		White quartz feldspar aplite. Kap* Siliceous biotite schist and dolomitic marble yellow brown weathered and altered equivalent.	(11)	T	I
		Kap* WHITE APLITE: white equigranular aplite, calcite in highly fractured areas.			

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COORDINATES  
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FOOTAGE	DESCRIPTION	WO <sub>3</sub> % (ppm)	ppb Au	ppm Sn
120	Kap* White equigranular aplite continued	(3)	T	I
	fracture filled with calcite			
130	Kqm* QUARTZ MONZONITE: grades to equigranular biotite quartz monzonite.			
	Pbmcs* BIOTITE MARBLE AND SCHIST: grey biotite schist and siliceous dolomitic biotite marble and altered equivalents.			
140	quartz vein Yellow brown weathered and altered equivalent chloritic and talcy equivalent.	(15)	T	I
150	Grey dolomitic biotite marble with biotite schist bands and chloritic matrix, light brown rusty weathering along hairline fractures.			
160	quartz vein 40° quartz vein 40° quartz veins highly fractured and rusty weathering biotite dolomite marble.	(3)	T	I
170	Dark grey to black and blue grey biotite dolomitic marble. Chlorite sericite in matrix.	(13)	10	I
180	60°			

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FOOTAGE	DESCRIPTION	WO <sub>3</sub> % (ppm)	ppb Au	ppm Sn
180	olive green altered equivalent			
190	Grey and white banded siliceous biotite dolomitic marble, some chlorite after biotite, similar to A zone. Pcss* BANDED SKARN AND CALC-SILICATE SCHIST: white band wollastonite pyroxene vesuvianite garnet skarn-calcite. Pale green pyroxene, pink garnet dark brown vesuvianite. Pale pyroxene increasing wollastonite calcite decreasing. Minor biotite in porphyroblastic clots parallel to foliation.	0.25	1200	
200	Pale banded pyroxene with small garnets biotite clots	(2)	T	1
210	Pggi* GREY AND GREEN INTERBANDED SCHIST 60° quartz feldspar pegmatite dyke. 60° Green and grey green pyroxene marble, pale green dark green banded pyroxene gneiss with biotite bands and minor wollastonite-garnet-pyroxene-vesuvianite bands (very limy) Texture similar to A zone but mafic is all pyroxene.	(2)	T	1
220	wollastonite-vesuvianite wollastonite pyroxene vesuvianite garnet. wollastonite pyroxene vesuvianite garnet	0.05	100	
230	wollastonite pyroxene vesuvianite garnet wollastonite pyroxene vesuvianite calcite in fracture 15° 30° quartz vein	(2)	T	1
240	70° Pcss* BANDED SKARN AND CALC-SILICATE SCHIST: white quartz calcite vein 30° calcite vein 50° quartz feldspar aplitic dyke. Pyrrhotite along fractures Pyroxene bands	(200)	10	1
		0.7	285	

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FOOTAGE		DESCRIPTION	WO <sub>3</sub> % (ppm)	ppb Au	ppm Sn
240	•••••	Pcss* continued BANDED SKARN AND CALC-SILICATE GNEISS continued	(200)	10	1
	•••••	quartz parallel to foliation Pggi* GREY AND GREEN INTERBANDED SCHIST grey and green interbanded biotite siliceous pyroxene schist gneiss with minor limy dolomitic sections and lighter siliceous sections. Biotite layers are differentially altered to pale pyroxene.			
250	•••••	quartz parallel to foliation Quartz feldspar pyrrhotite in fracture parallel to foliation.	(1)	T	1
	•••••	quartz feldspar			
260	•••••	Pbmcs* BIOTITE MARBLE AND SCHIST: medium to dark blue grey siliceous biotite schist and dolomitic marble with minor pale pyroxene bands, minor garnet.			
	•••••	55°			
270	•••••	quartz feldspar vein and fracture parallel to foliation. biotite quartz veins parallel foliation 60°	(4)	T	1
	•••••	quartz carbonate vein			
280	•••••				
	•••••	quartz carbonate vein with chlorite Pggi* GREY AND GREEN INTERBANDED SCHIST pale green pyroxene quartz marble with minor biotite layers.			
290	•••••	calcite vein Red garnets rimmed by dark green pyroxene.	(18)	20	2
	•••••	pyrrhotite 20-30% parallels foliation in pale pyroxene marble quartz vein quartz monzonite	(350)	100	1

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FOOTAGE		DESCRIPTION	WO <sub>3</sub> % (ppm)	ppb Au	ppm Sn
300	Pggi*	GREY AND GREEN INTERBANDED SCHIST AND GNEISS	(18)	20	2
302	Kqm*	QUARTZ MONZONITE			
		End of Hole			
		Hole discontinued because rods got stuck.			