

DRILL HOLE LOG

COORDINATES 0+ 15N - 4 + 50E
ELEVATION 5330'
DIP -67°
AZIMUTH 110°

HOLE No 79B-10
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CORE SIZE BQ
HOLE STARTED 08/10/79
HOLE COMPLETED 12/10/79
LOGGED BY U. Schmidt

FOOTAGE	DESCRIPTION	WO ₃ % (ppm)	ppb Au	ppm Sn
0				
10				
	Pbmcs* BIOTITE MARBLE AND SCHIST: blue grey biotite quartz vein siliceous dolomitic marble and rusty weathered and altered equivalents.			
20	quartz Broken and light brown weathered colour along fractures.			
30	quartz vein	(13)	T	I
	50° quartz monzonite sill			
40	quartz vein			
	quartz vein Kap* WHITE APLITE	0.14	10	
	Pbmcs* BIOTITE MARBLE AND SCHIST			
50	KTqfp* DARK GREEN DYKE: dark green limy amygdaloidal dyke rock.	(50)	T	I
	Pbmcs* BIOTITE MARBLE AND SCHIST: grey siliceous dolomitic marble.	(3)	T	I
60	Kan* WHITE APLITE			

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FOOTAGE	DESCRIPTION	WO ₃ % (ppm)	ppb Au	ppm Sn
60	Kap* WHITE APLITE continued: medium grained aplitic quartz and feldspar.			
65	brecciated aplite in carbonate matrix.	(3)	T	1
70	Pbmcs* BIOTITE MARBLE AND SCHIST: blue grey siliceous biotite dolomitic marble with siliceous schist and altered equivalent.			
75	quartz vein Light brown weathered equivalent.			
80		(14)	T	1
90	malachite stain parallel to foliation			
95	45° Blue grey biotite siliceous dolomitic marble and schist.			
100	Brown weathering equivalent. oxide filled fractures 20-30° to core.			
105	quartz vein	(18)	T	1
110	Brown weathering Kap* WHITE APLITE: white quartz feldspar aplite medium grained no mafics.			

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FOOTAGE		DESCRIPTION	WO ₃ %	ppb	ppm
			(ppm)	Au	Sn
120		Kap* White quartz feldspar aplite continued	(3)	T	1
130		Pbmcs* BIOTITE MARBLE AND SCHIST: blue grey siliceous biotite dolomitic marble with fractured rusty and altered equivalents.			
	aplite				
	quartz vein 20°		(13)	T	1
140					
150					
	60°				
160			(8)	T	1
170					
	70°	Pcss* BANDED SKARN AND CALC-SILICATE SCHIST: banded pyroxene wollastonite vesuvianite garnet skarn	0.02	80	
		Psk* DARK GREEN MASSIVE SKARN: dark green pyroxene garnet vesuvianite skarn.	0.11	50	
180					

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FOOTAGE		DESCRIPTION	WO ₃ % (ppm)	ppb Au	ppm Sn
180		Psk* DARK GREEN MASSIVE SKARN continued			
		Pcss* BANDED SKARN AND CALC-SILICATE SCHIST: banded pyroxene biotite schist dolomitic marble ---- Banded wollastonite garnet vesuvianite skarn.	(65)	T	1
190	40° X 60° / 20°	Pggi* GREY AND GREEN INTERBANDED SCHIST green and grey interbanded biotite schist and pyroxene gneiss with minor pyroxene wollasto- nite bands. wollastonite pyroxene garnet vesuvianite	(4)	10	1
200		Pcss* BANDED SKARN AND CALC-SILICATE SCHIST: white and green banded pyroxene wollastonite garnet vesuvianite skarn. Pale pyroxene, pink garnet, dark brown vesuvianite.			
210		dark grey siliceous biotite schist and dolomitic marble.	(4)	T	4
220	60°	Pbmcs* BIOTITE MARBLE AND SCHIST: blue grey banded biotite schist and siliceous dolomitic marble with minor pyroxene bands and altered equivalents.			
230		biotite feldspar clots - A zone alteration.	(3)	T	1
240		quartz monzonite			

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FOOTAGE	DESCRIPTION	ANALYSIS		
		WO ₃ % (ppm)	ppb Au	ppm Sn
240	<p>Pbmcs* BIOTITE MARBLE AND SCHIST continued: blue grey biotite schist and siliceous dolomitic marble.</p> <p>quartz vein</p> <p>quartz monzonite dyke 30°</p>			
250	<p>calcite and quartz vein 10°</p> <p>quartz vein 60°</p>	(85)	T	3
260				
270	<p>30° Psk* DARK GREEN MASSIVE SKARN: dark green pyroxene garnet vesuvianite skarn; dark pyroxene, red brown garnet.</p> <p>45°</p>	0.05	20	
280	<p>Pggi* GRAY AND GREEN INTERBANDED SCHIST green garnet schist altered equivalent of biotite garnet schist.</p> <p>aplite</p> <p>aplite dyke</p> <p>aplite dyke Kap*</p>	(12)	T	1
290	<p>Pbmcs* BIOTITE MARBLE AND SCHIST: blue grey biotite garnet schist and siliceous dolomitic marble.</p>			
300		(1)	T	1

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FOOTAGE	DESCRIPTION	WO ₃ % (ppm)	ppb Au	ppm Sn
300	aplite dyke 60° calcite vein Pbmcs* BIOTITE MARBLE AND SCHIST continued			
310	Kqm* QUARTZ MONZONITE: grey medium grained biotite quartz monzonite.	(1)	T	1
320	Pggi* GREY AND GREEN INTERBANDED SCHIST green and grey interbanded biotite pyroxene schist gneiss altered version of biotite schist.	(1)	T	4
	quartz monzonite			
	Psk* DARK GREEN MASSIVE SKARN: dark green weakly banded pyroxene garnet skarn with minor banded wollastonite pyroxene garnet vesuvianite	0.12	10	
330	white quartz calcite vein	0.06	40	
	dark green pyroxene garnet skarn	0.42	170	
	quartz calcite vein			
	biotite and pyroxene interbanded schist gneiss	0.05	T	
	mottled quartz	0.26	20	
340	Pcss* BANDED SKARN AND CALC-SILICATE SCHIST: banded wollastonite pyroxene garnet vesuvianite skarn.	0.06	T	
	calcite vein 20° Pggi* GREY AND GREEN INTERBANDED SCHIST grey and green interbanded pyroxene-biotite schist gneiss with dark green altered garnets.			
350		(37)	T	1
	quartz with mottled pyroxene chlorite			
360				

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FOOTAGE		DESCRIPTION	WO ₃ % (ppm)	ppb Au	ppm Sn
360	•	Pggi* GREY AND GREEN INTERBANDED SCHIST			
	•	quartz monzonite continued			
	•	white medium grained mottled biotite quartz monzonite			
	•				
	•	wollastonite			
	•	} mottled pyroxene texture in white marble	Green and dark grey interbanded pyroxene biotite schist gneiss and siliceous dolomitic marble with dark green rimmed garnets also minor wollastonite garnet vesuvianite bands.	0.20	560
370	•				
	•				
	•				
	•				
	•				
	•	garnet wollastonite vesuvianite.			
380	•		(20)	10	1
	•	50°			
	•	} light grey brown altered equivalents.			
	•				
	•				
390	•				
	•				
	•				
	•				
	•	Psk* DARK GREEN MASSIVE SKARN: dark green pyroxene garnet skarn weakly foliated to massive.	0.08	130	
	•				
	•	quartz vein			
400	•	Pcss* BANDED SKARN AND CALC-SILICATE SCHIST: banded pyroxene wollastonite garnet vesuvianite skarn.	0.05	T	
	•				
	•	Pggi* GREY AND GREEN INTERBANDED SCHIST AND GNEISS: grey and green interbanded biotite and pyroxene schist gneiss, dark green altered garnets.			
	•				
	•	quartz monzonite	0.01	T	
410	•				
	•				
	•	Kqm* QUARTZ MONZONITE: grey medium grained biotite quartz monzonite with quartz veins.	(1)	T	1
	•				
	•				
420	•	Pbmcs* BIOTITE MARBLE AND SCHIST			

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FOOTAGE		DESCRIPTION	WO ₃ % (ppm)	ppb Au	ppm Sn
420	Pbmcs*	BIOTITE MARBLE AND SCHIST continued: blue grey biotite garnet schist and siliceous dolomitic marble with minor altered pyroxene bands.			
430		quartz monzonite sill	(J)	T	2
440	Pggi*	GREY AND GREEN INTERBANDED SCHIST light green and grey interbanded pyroxene biotite schist-gneiss with limy sections also minor wollastonite-garnet vesuvianite bands, dark green vesuvianite, altered garnets.	0.23	T	
450		10°	(90)	T	1
460		quartz monzonite dyke	0.83	100	
470	Psk*	DARK GREEN MASSIVE SKARN: dark green massive to weakly laminated pyroxene garnet skarn.	(7)	T	1
480		50°	0.72	T	
			0.27	T	
			0.02	T	
		BANDED SKARN AND CALC-SILICATE GNEISS			

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FOOTAGE	DESCRIPTION	WO ₃ % (ppm)	ppb Au	ppm Sn
480	mottled mineralized quartz monzonite hybrid continued Kqm* QUARTZ MONZONITE: grey coarse porphyritic biotite quartz monzonite with finer grained and altered equivalents, usually quartz chlorite epidote.	0.80	T	
490				
500		(11)	T	2
510	} quartz chlorite epidote			
520	40°			
530				
540	10°	(55)	T	2

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540	Kqm*			
550		(55)	T	2
	Medium grained quartz feldspar, low silica equivalent.			
560				
570				
		(14)	T	1
	minor rusty fractures, possible k-spar alteration.			
580	+ chlorite and epidote in matrix.			
	End of Hole			
590				