

# DIAMOND DRILL CORE LOG

HOLE 80B13 PAGE 1 OF 4

PROJECT GRASS CLAIM GROUP BOOT CORE SIZE BQ  
 STARTED Jul 19/80 FINISHED Jul 25/80 TOTAL DEPTH 298 ft.  
 LOCATION 4+40S 6+82E COLLAR ELEVATION  
 ANGLE 65° AZIMUTH - LOGGED BY U. Schmidt

## ASSAYS AND ANALYSES

FOOTAGE	DESCRIPTION	ASSAYS AND ANALYSES
10		
20	BEDROCK	
	Pbmcs BIOTITE-MUSCOVITE-CHLORITE SCHIST	
30	5% core recovery	
40	KTqfp HORNBLende QUARTZ PORPHYRY	
	Medium to dark green, hornblende altered to chlorite	
	- small rusty spots - micas weathered out	
	- massive to blocky fracture	
50	highly broken core	
	Pggi GREY AND GREEN INTERBANDED	
	- grey and green banded limy biotite schist altered to inter laminated pale pyroxene? or chlorite	
60	dark brown weathering along fractures	
	- calc-silicate bands, limy, cut by hairline calcite bearing fractures	
	- dark green porphyroblasts (chloritized garnets) occur intermittently; also epidote common as alteration product	
70	red brown rusty gouge broken core	
80	quartz chlorite vein with calcite	

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HOLE 80B13

PAGE 2 OF 4

FOOTAGE	DESCRIPTION	ASSAYS AND ANALYSES	
		WO <sub>3</sub> %	PPBAu
80	<i>1/50</i> Kap White aplitic, quartz monzonite		
90	<i>70</i> <i>60</i> *Pggi - trace disseminated scheelite - 8" fine disseminated scheelite, rusty, <.1		
100	<i>60</i> - trace scheelite pyroxene, garnet, epidote replacing limy bands - biotite and chloritic garnet porphyroblasts, dark brown garnets in calc-silicate sections <i>70</i> - fine grained disseminated scheelite	0.04	642
110	Kqm - 1/2' medium grained scheelite - scheelite with biotite - chloritic breccia - disseminated scheelite fractured	0.11	166
120	- 1 to 2 mm quartz veins cut core at variable angles to core axis with quartz matrix		
130	*Pggi - fine grained scheelite - Pcgs trace disseminated I* PCSS scheelite .1-.2/ft. - trace scheelite - vesuvianite with 6" disseminated scheelite trace	0.39 0.07	300 151
140	*Pggi - biotite schist altered with alternating pale pyroxene bands, minor chloritic garnets, minor medium green pyroxene replacement, trace epidote *Pggi - trace widely disseminated scheelite *Kqm - fine grained disseminated scheelite/6"	0.09	13
150	- .5' trace disseminated scheelite *Pggi Grey and green banded - banded grey biotite with light green pyroxene - dark green chloritic garnet forms with biotite - also pink garnet, brown vesuvianite in limy bands - medium to dark green banded, pyroxene, quartz feldspar - limy, possibly with black amphibole alteration		
160	- Pcgs, fine grained disseminated scheelite/2' - 6" Kqm - Kqm - Kqm	0.06	3
170	<i>160</i>	0.43	39
180	Broken Core Kqm - grey medium grained to coarse porphyritic Kqm		

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HOLE 80B13 PAGE 3 OF 4

ASSAYS AND ANALYSES

FOOTAGE	DESCRIPTION	ASSAYS AND ANALYSES
180	AA Kqm cont'd AA broken core Biotite quartz monzonite with weak propylitic alteration	
190	AA - moderate to weak propylitic alteration also minor quartz, chlorite veins and fractures	
200	6" quartz vein	
210	/10 /20 AA 40 Medium grained biotite quartz monzonite - minor chlorite, weak propylitic	
220	broken ground 50% core recovery	
230	AA /20 stronger propylitic alt. Plag is white opaque and limy 60% core recovery broken core	
240	Broken Contact KTqfp Dark green hornblende porphyry - dark green spots, massive, blocky fracture - finely crystalline, altered dyke - hornblende to chlorite	
250	QUARTZ MONZONITE Kqm broken core 20% core recovery Light grey to tan coloured altered quartz monzonite; mottled quartz and feldspars, indistinct crystal boundaries; feldspars to clay, carbonate, biotite to chlorite	
260	20% broken core	
270	30% 30% core 15% core broken ground - white Teucocratic equigranular medium grained quartz monzonite	
280		

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HOLE 80813 PAGE 4 OF 4  
ASSAYS AND ANALYSES

FOOTAGE	DESCRIPTION	ASSAYS AND ANALYSES
280	Kqm continued	
	20% core recovery, broken ground	
	- abundant quartz veins 1-5 mm diameter	
	- density up to 1 cm, feldspars altered	
	- biotite to chlorite, sericite increasing	
290	near end of hole	
	3 ← quartz with purple and green fluorite	
	END OF HOLE	
300		