

DIAMOND DRILL CORE LOG

HOLE 80B17 PAGE 1 OF 4

PROJECT GRASS CLAIM GROUP BOOT CORE SIZE HQ,NQ
 STARTED Sept5/80 FINISHED Sept18/80 TOTAL DEPTH 295'
 LOCATION 2+65S 5+15E COLLAR ELEVATION 5600
 ANGLE 90° AZIMUTH - LOGGED BY U. Schmidt

FOOTAGE	DESCRIPTION	ASSAYS AND ANALYSES
10	BEDROCK	
HQ	Pbmcs Biotite-Chlorite-Muscovite Schist -brown weathering on fractures, blue grey to dark grey to dark brown colour, narrow remobilized quartz veins parallel to foliation	
20	70° broken core	
30	quartz vein broken ground	
40	40° - white porphyroblasts broken core	
50	limonite stained schist 30° 50° broken core -dark blue grey biotite-chlorite-muscovite schist, biotite porphyroblasts, altered equivalent of biotite porphyry bearing Pam or Pcs?	
60	aplite fragments brownish altered Pcs aplite fragments quartz vein dark green Pcs to Pam massive fine grained basic schist	
70	Kqm Quartz Monzonite -equigranular, leucocratic 60° broken ground Pbmcs-dark grey biotite-muscovite-chlorite schist	
80	Kqm -white aplite, aphyritic white aplite to grey equigranular quartz monzonite Pbmcs -biotite-chlorite-muscovite schist quartz	

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HOLE 80B17

PAGE 2 OF 4

ASSAYS AND ANALYSES

FOOTAGE	DESCRIPTION	ASSAYS AND ANALYSES
80	Pbmcs cont'd -dark grey to grey-green biotite-chlorite-muscovite schist	
60°	Kqm 50°	
60°	- biotite altered to amphibole near dyke	
40°		
10°		
90	pebbles	
	Kqm dyke	
	Pbcs -dark brown secondary biotite pervasive	
100	Kqm dyke -dark brown and green mottled textured biotite-chlorite schist, abundant late biotite development	
	Pbcs	
	highly fractured core	
40°	Kqm - coarse pegmatitic Kqm	
	broken core	
110	Pbcs -more typical dark grey Biotite Chlorite Schist with subparallel quartz stringers	
70°		
	quartz tourmaline vein	
	coarse late biotite over 6" in Pbmcs	
120	50°	
	sand seam	
	altered Pbmcs	
	70°	
	broken ground	
130		
HQ	Pbmcs	
NQ		
140		
	-clay gouge and small angular fragments 142-142.2	
	-broken core	
150		
160	foot small pebbles	
	-cave redrilled	
	Kqm sill	
170	Pggi Grey and Green Interbanded -grey and green banded biotite and chloritic schist, retrograde garnets to chlorite	
180		

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HOLE 80B17 PAGE 3 OF 4

ASSAYS AND ANALYSES

FOOTAGE	DESCRIPTION	ASSAYS AND ANALYSES
180	Pcss-garnet-pyroxene-vesuvianite banded skarn with trace disseminated scheelite	
	Pggi-grey biotite bands, light green chloritic siliceous schist	
	70° - dark green pyroxene garnet skarn with trace disseminated scheelite, biotite chloritic schist with minor calc-silicate minerals	
190	80° - Pcss-Calc-Silicate Schist - vesuvianite, wollastonite, garnet, pyroxene banded calc-silicate schist to skarn, minor sections of altered biotite-garnet schist, grades to minor dark green massive pyroxene sections	
	20° - broken core	
200	Fractured Contact	
	Kqm - medium grey biotite Quartz Monzonite, coarse grained to porphyritic	
	50° - broken ground - biotite is chloritized in part	
210	30° - coarse porphyritic grades to	
	40° - coarse equigranular	
	20° -	
220	1 ft. recovered	
	3 ft. recovered	
	Kpg - white and grey Tow mica quartz-feldspar pegmatite	
	20° - Ground Contact	
230	Pggi - grey and green banded biotite, chlorite schist, dark grey to brown biotite bands in pale green siliceous chloritic schist, with minor limy sections	
	40° -	
	80° -	
	tourmaline quartz vein	
	40° -	
240	-paler rusty weathered equivalent, limonite stained fault gouge	
	20° - normal Pggi - grey to brown bands of biotite in pale green siliceous chloritic schist, post strain biotite	
	80° -	
250	Kqm - Quartz Monzonite sill - medium to coarse grained, equigranular, some biotite to chlorite	
	20° -	
	Pggi - Biotite Chlorite Schist - interbanded	
50°	Kqm medium grained Kqm sill	
50°	Pggi - Biotite and Chlorite Schist - interbanded	
260	vesuvianite bands with minor calc-silicate minerals, vesuvianite garnet	
	50° -	
	50° -	
	fractured core	
270	broken core	
	broken core	
	Broken Contact	
280	Kqm - coarse equigranular Kqm	

HOLE 80B17 PAGE 4 OF 4

FOOTAGE	DESCRIPTION	ASSAYS AND ANALYSES
280	Pbmcs Biotite-Muscovite-Chlorite Schist -medium to dark grey	
	broken core	
290	broken core	
	END OF HOLE	