

DIAMOND DRILL CORE LOG

HOLE 80M2 PAGE 1 OF 6

PROJECT GRASS CLAIM GROUP MARMOT CORE SIZE NQ-BQ
 STARTED Aug 29/80 FINISHED Sept 3/80 TOTAL DEPTH 524'
 LOCATION 0+42E 9+26N COLLAR ELEVATION 5250 ft.
 ANGLE -65° AZIMUTH 135° LOGGED BY L. Lindinger

FOOTAGE	DESCRIPTION	ASSAYS AND ANALYSES		
10	OVERBURDEN			
20	BEDROCK			
	<u>Pbmcs - SILICEOUS BIOTITE-MUSCOVITE-CHLORITE SCHIST</u>			
	Pcss			
	pale grey, pale green, dark grey, banded siliceous, PYROXENE, BIOTITE, GARNET CHLORITE SCHIST			
30	- garnets rimmed or replaced by chlorite - faults 60° to C.A. - vertical slickensides			
	Pbmcs			
	- mottled fabric			
40	- retrograde chloritized garnets			
	<u>NQ</u> <u>BQ</u>			
50	S2 - calcite lined joints			
	- irregular quartz veins - host rock altered to vesuvianite			
	S-10			
	Pcs			
60	Pcs			
	<u>GARNETIFEROUS CHLORITE SCHIST, minor secondary biotite</u>			
	<u>BQ</u> <u>NQ</u>			
70	4' missing core - siliceous biotite schist			
	Kpg			
	fault contact			
	Pbmcs			
	1' missing core			
80	Kpg			
	3' missing core			

DIAMOND DRILL CORE LOG

HOLE 80M2 PAGE 2 OF 6
ASSAYS AND ANALYSES

FOOTAGE	DESCRIPTION	ASSAYS AND ANALYSES
80	Pbmcs continued - mylonitized shear zone	
	- 3' missing core	
90		
	Pbcs <u>BIOTITE CHLORITE SCHIST</u>	
	- chlorite schist	
100		
	siliceous Pbcs - quartz vein	
110	- increasing grain size and biotite content	
	- healed breccia zone	
120		
130	broken ground	
	- 2' missing core	
	- 4' missing core	
140		
	- 6' missing core	
150	- fault with siliceous mylonite and hematite stained rock	
	- siliceous lenses 3 cm long	
	- kinked foliation	
160	- silicified zone	
	Pbmcs <u>QUARTZO-FELDSPATHIC-LEUCOCRATIC-PALE GREEN SCHIST</u>	
	- random garnets and hematite stained joints	
170		
	50	
	Kpg	
	Pbmcs <u>COARSE GRAINED CHLORITIC BIOTITE-MUSCOVITE SCHIST</u>	
180	- quartz veins	

DIAMOND DRILL CORE LOG

HOLE 80M2 PAGE 3 OF 6

FOOTAGE	DESCRIPTION	ASSAYS AND ANALYSES
180	Pbmcs cont'd Kpg Kpg	
190		
200	Kpg with quartz veins broken core with rusty, carbonate filled fractures 3' missing core quartz tourmaline vein 1' missing core quartz vein with traces of sulphides 6' missing core	
220	4' missing core -recrystallized and healed fault breccia with prismatic chlorite needles in a siliceous groundmass	
230	2.5' missing core Pcss-Pbmcs BIOTITE MUSCOVITE CHLORITE SCHIST with calc-silicate bands	
240	Psk PALE GREEN PYROXENE GARNET SKARN Pcss GARNETIFEROUS CALC-SILICATE CHLORITE SCHIST	
250		
260	NQ BQ Pbcs Mesocratic BIOTITE CHLORITE SCHIST 80 5 bleached chloritic schist Pbmcs 40	
270		
280	quartz vein	

DIAMOND DRILL CORE LOG

HOLE 80M2 PAGE 4 OF 6
ASSAYS AND ANALYSES

FOOTAGE	DESCRIPTION	ASSAYS	ANALYSES
280	Pbmcs cont'd		
290	Kap-Kpg		
	++ Kqm		
	+ Pbmcs		
300			
	chloritic Pbmcs		
310			
320	Pcs		
	++ Kpg		
	Pcss		
	quartz vein Pbc		
	<u>GARNETIFEROUS BIOTITE CHLORITE SCHIST</u>		
	85		
330			
	++ Kpg		
	Pcs		
	fault with gouge - chloritized		
340	Kpg vein		
	pale Pbmcs		
	SILICEOUS, CHLORITIC BIOTITE MUSCOVITE SCHIST		
	chlorite lined joints common		
350			
360			
	Pbmcs		
	BIOTITE RICH MUSCOVITE-CHLORITE SCHIST		
	talc lined joints and faults		
370	80		
	talc lined fault		
380	pegmatite vein		

DIAMOND DRILL CORE LOG

HOLE 80M2 PAGE 5 OF 6

ASSAYS AND ANALYSES

FOOTAGE	DESCRIPTION	ASSAYS AND ANALYSES
380	Pbmcs cont'd Chloritic Pbmcs	
390	traces of sulphides with pegmatite vein 6' missing core - broken ground	
400	calcite and talc filled joints 4' missing core	
410	leucocratic Pbmcs - mildly altered 4.5' missing core 3' missing core	
420	highly bleached, brecciated Pbmcs fault breccia - partially annealed, calcite rich	
430	Pcss - pale grey, green, limy <u>BANDED, PYROXENE CHLORITE CALC-SILICATE SCHIST</u>	
440	65 shear zone lime filled fractures - very fresh appearance biotite rich bands are common	
450	60 Kpg pegmatite vein Pbmcs grey chloritic siliceous marble	
460	chlorite rich Pbmcs - annealed brecciated ground with lime filled joints	
470		
480	Pbcs	

DIAMOND DRILL CORE LOG

HOLE 80M2

PAGE 0 OF 0

ASSAYS AND ANALYSES

FOOTAGE	DESCRIPTION	ASSAYS AND ANALYSES
480	<p>Pbcs</p> <p>GARNETIFEROUS BIOTITE CHLORITE SCHIST, chlorite rimmed garnets common in a melanocratic biotite background</p> <p>buckled foliation and cracked quartz veins</p>	
490		
500	<p>Psk</p> <p>GREY-GREEN BANDED GARNETIFEROUS CALC-SILICATE SKARN. Chlorite rimmed garnets common</p>	
510	<p>Pcs</p> <p>PALE GREEN SILICEOUS CHLORITE SCHIST</p>	
520	<p>Pbmcs</p> <p>talc lined joints</p> <p>Hole stopped because rods broke off at 380'. END OF HOLE</p>	