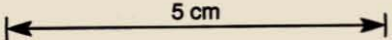


390910

GRAPHIC CORE LOG			Hole No. SHD 11	Depth 56.50 m
Scale	1: 250		Project SOUTH HENTY	
By	GRANT MACDONALD		Section	
Date	FEB 97		Collar co-ords	
Page	(of 1)		Az.	9
				
Depth m	Mean Grainsize Mud 0.5 2 8 32 mm	Max. clast φ & Structure	RL	
0			0 - 0.5 m NO CORE	
5			<p>Q F P D. Weakly (to moderately in parts) foliated porphyritic rock consisting of ~ 15% rounded embayed Q xts^{1-2mm} to 4-5mm ± cb (gls. rock only more Fe/Mn Cb) and/or chl inclusions; ~ 8% tabular F xts^{1-2mm} (less cb altd) to white (more cb altd) + occasional chloritic (=? leucose?) mafic (Hb?) phenocrysts ~ 2mm. Also minor magnetite after partly oxidised but sufficient for the rock to be moderately? (see mag. sus.) magnetic and trace pyrite. The mx is very weakly chloritic & this may be diagenetic/regional metamorphic though more distal hydrothermal altⁱ is an equal possibility. There is a zone of weak Fe? Cb altⁱ ~ 23m. The rock is cut by occasional calcite-chlorite ± pk cb(?) late stage tensional veinlets which contain no sweat-out sulphides. There is a zone of more of these veins from ~ 35m to 40m. There are more Q xts in this porphyry than that intersected in SHD-2 but they otherwise appear very similar. This concentration may be partly due to the foliation. The angle of foliation is variable but gty ~ 10-30° a</p>	
386251				
10				
15				
20				
25		tc dsd		
386252		Pj)		
30				
35				
40				
42				
386253				
45				
50				
55		tc to mn		
386254		Pj)		
EOH 56.5				