390906

GRAPHIC CORE LOG

Scale	1: 250
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Hole No.	SHD 9
Depth	47.5 m
Project	SOUTH HENTY
Section	
Collar co-ords	
Az.	°G

5 cm

RL.

Depth m	Mean Grainsize Mud 0.5 2 8 32 mm	Max. clast ϕ & Structure	
5			No CORE FHbpA. Strongly weathered ± most core just tan to orange clayey Brd textures in a number of 2' suggest A is a proximal hyaloclastite (as shown). Possibly some more coherent sections. No veining or (weathered) sulphides. Lower contact is in very weathered gnggy core.
10			
15			QFpD. Strongly weathered ± core ar tan ug ± ARA type qz xtals. Strongly foliated @ 35° to ca. Some fg 2 eg 153 suggest some variation or different unit but too weathered to confidentally recognise. No weathered sulphides or veining.
20			
25			
30	ts Py	28.2~	Dacite? Murky green (chl s) rock ± fg dsd py. Grossly similar to volcaniclastic below. May be a discrete unit or pugny lower contact may be a fault ie this unit is fault repeat of lower. Alternatively it may be a murky intrusive (though less likely).
NO 32		32~	QFpD. Similar to previous QFpD but more moderately weathered. Purple in zones due to haematite (diffuse) ± ppl / org banding due to weathering. Foliated @ 35° ca becoming shallower (~ 20° ca) + stronger downhole to the contact.
35			
40	2-10 Py	40.5~ *	Dacite (pumiceous?) volcaniclastic. Mottled green + pale green (variable chl + ser alt?) ± fg dsd py. Foliated ± foliation strongest at upper contact. Murky ? non-descript but looks like dacitic pumiceous v/clastics elsewhere. Some leached fiamme ± possibly altd mm Cb vn.
45	ts Py		
47.5 EOH			* Contact ± from ~ 40.3 - 41.1 m is strongly sericitic + pyritic (~ 2% py) ± foliated ± ARA type Q visible down to ~ 40.6~