

# Diamond drill log

11822

Hole No.: HRS  
 Location: Henty Fault Wedge  
 Scale:

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 Date: 5/5/03  
 Logged by: Cathryn & Greg

m	Grainsize				Sample No.	Structure	Alteration	Lithological description
	0.06	0.5	2	32 mm				
0								crystal-rich (fsp), well sorted sandstone with fine chlorite altered wispy clasts, coarsening down hole to coarse sandstone massive
20								Mossive xtal-rich sandstone
								ESU <sub>2</sub> (Pollock, 92)
								HRS/01 2390 fine fsp? vitric ss
								HRS/02 410 mod fsp? lithic pebbles? vc ss
40								
50.7					50.7 m			
53.2								possible fault
70								siltstone pale grey mixed with dark breccia. Probably hydraulic w/ origin ~ 2.0 m thickness
								Daric 10% euhedral fsp phenocrs upto 5mm silicified or fsp-altered
								Cohesive andesite < 5% fsp ~ 2mm possible trachid mafic phenocrysts altered & trachid. Small < 2mm amygdals.
80								
85								
88								
91.8								
								Xtal-rich andesite 40% plag > 2mm (very even xtal size) 2% mafics ~ 1mm
								ELbn <sub>2</sub>
100								luster blocky andesite bx

↑ gb

53.2 - possible fault

Fault plug of quartz veins 25 cm

primary mineral could

possible, vesicular margins to clasts Possible hydro or pillow bx



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	0.06	0.5	2	8	32				
200									Some smaller sandy textured clasts coarsely f. phynic andesite
215.4						215.4	?		<del>Coh. note</del>
220									Massive med grained v. even sst? or altered aphanitic possible laminations at lower contact finely f. phynic
231.0m						231.0m 30869 (Ti/2 = 61)	weakly + fine f. phynic med. felted graininess lots opaque		
240									
245.55						↑ gb 245.55		Graded mafic volcaniclastic breccia	Coarse breccia grading up hole to pebble by & coarse sst + erosional base of bed
252.10						252.10			
260									fine grained generally aphanitic massive unit Some patches of coarse f. sp.
272m						272m 30872 TS only	weakly + fine f. phynic med felted graininess lots opaque		<u>Porphyritic andesite</u>
280						280			bedded mst & coarse sst (with a xtal rich) coarsely f. sp. phynic with breccia zones, v. clasts & inclusion in situ jig saw fit at top contact grading into peperite with increasing mst down hole <u>Andesite - mst peperite</u>

# Diamond drill log

Hole No.: HR5  
 Location:  
 Scale:

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 Date: 5/5/03  
 Logged by:

m	Grainsize					Sample No.	Structure	Alteration	Lithological description
	0.06	0.5	2	8	32 mm				
356	[Grain size chart with 'A' marks]					305m 30875 TS only	Weakly fractured & phytic	faded med graininess	
	[Grain size chart with 'A' marks]					305.9			fine grained aphanitic unit
	[Grain size chart with 'A' marks]					310.1			coarsely fsp phytic phase
	[Grain size chart with 'A' marks]					?			
320	[Grain size chart with 'A' marks]					322m 30881 TS only	Weak med + med f phytic - alt.	med faded graininess	possible peperite dominated by coarsely porphyritic unit with funny br patches.
	[Grain size chart with 'A' marks]					*337m 30889 (Til 2r = 56) ↓ gb	Weak med + med f phytic v. carb alt	faded med graininess	
340	[Grain size chart with 'A' marks]					339.9			
	[Hatched area]					\$	here somewhere		interbedded met, siltstone volcanic sandstone, occasional thin beds of br  e Silt
	[Hatched area]					377.5	↓		
380	[Grain size chart with 'A' marks]								massive hematite altered unit ?  e Swk
600	[Grain size chart with 'A' marks]								