

HYDROSERVE DRILLING

Drillers Log Sheet

Project Number: HYDRO260126		Sheet Number: 1/1		Client: Tony Kidds		Borehole No: SA01	
Project Address: Plumbberton House, RH162QS				Drilling Contractor: Hydrosolve Drilling		Drill Rig Type: Cable Percussive	
Drill Crew	Lead: Luke Holden	Date	Started: 17-01-26	Bit Type: 7-3/4 Cross Chisel	Diameter: 8 inch		
	2 nd : Sam R		Completed: 25-01-26	Hammer Type: N/A	Hammer Drop: N/A		
	RMT: N/A		Backfilled: soak install, sealed – 25-01-26	Hammer Weight: N/A	Total Depth of Borehole: 10m		
Logged by Luke Holden Consulted by T Holden		Groundwater Depth: N/A		Elevation: 85m		Test Pump result (M ² -h) N/A	
Depth (m)	In Situ Test result	Lithology <u>Soil Group Name</u> : modifier, colour, moisture, density/consistency, grain, size and other descriptors <u>Rock description</u> : colour, hardness/degree of concentration, bedding and joint characteristics, solutions and void conditions.					
0-0.6	N/A	Very soft Dark brown silty topsoil. Stubber used with 8ft sinkerbar.					
0.5-1.2	HP-2.5	Soft light brown/yellow, silty clay. Stubber used with 8ft sinkerbar. Surface casing installed to 1.2m.					
		Switched to 8-inch cross chisel, continuously adding drilling water, Shelling out every 1.5m.					
1.2-6.4		Medium to Hard Siltstone, Occasional iron deposit.					
6.4-7.5		Hard sandstone. Drilling water completely depleted 7.5m, and a degree of collapse was observed, 8-inch casing surged down to base, still struggling to hold a head of water until 8m where casing was successful in doing so, allowing chiselling to continue on to target depth.					
10		Complete. 7m 6inch, 2mm slotted well screen and 3m of plain pipe were installed in SA01, slotted packed with 10mm pea beach, plain sealed with bentonite.					

HYDROSERVE DRILLING

Drillers Log Sheet

--	--	--