



DRILLHOLE LOG

Page 1 of 2

PROJECT : AGS3.1 RTA Import

LOCATION : Cut 123

HOLE NO. : BH 2

FILE / JOB NO. : Demo 1

POSITION : E: 381574.05, N: 6415610.71 (56 AMG84)

SURFACE ELEVATION : 25.55m (AHD)

ANGLE FROM HORIZONTAL : 90°

DATE STARTED : 25/07/06

DATE COMPLETED : 25/07/06

DATE LOGGED : 25/07/06

LOGGED BY : ABC

CHECKED BY :

CONTRACTOR : Company A

DRILLER : EFG

RIG TYPE : DB515 Track

CASING DIAMETER :

BARREL LENGTH : 1.5

BIT : IMPREG

BIT CONDITION : GOOD

DRILLING						MATERIAL				ROCK MASS DEFECTS			
METHOD	SUPPORT	WATER	TCR (%)	SCR (%)	RQD (%)	RL (m)	DEPTH (m)	GRAPHIC LOG	MATERIAL DESCRIPTION SOIL/ROCK TYPE; colour, grain characteristics, structure, minor components	WEATHERING	STRENGTH Is ⁵⁰ ● Axial ○ Diametral	NATURAL FRACTURE (mm)	DEFECT DESCRIPTION thickness, type, inclination, planarity, roughness, coating/infilling
	AD/T					25	1		CI - silty CLAY, medium plasticity, brown and dark brown. Silt, medium plasticity; scatter of fine to coarse grained sand.				
						24	2		2.0m - 2.3m: AS ABOVE. sand content increasing with depth				
						23	3		SC-SM - clayey SAND, fine and medium grained, brown and pale brown with some grey. Clay, low plasticity; Slight and low plasticity.				
						22	4		CL - clayey SAND, pale brown and grey with some red-brown. With some low plasticity sandy clay layers.				
						21	5		CL - sandy CLAY, low plasticity, pale grey. Sand, , fine and medium grained.				
						20	6		SC-SM - clayey SAND, fine to coarse grained, pale grey pale brown and pale red-brown. Clay, low plasticity; Non and low plasticity layers. Variable fine to coarse grained sand. Scatter of gravel.				
						19	7		OL - silty CLAY, medium plasticity, dark grey. Silt, medium plasticity; organic.				
						18	8		CI-CH - silty sandy CLAY, medium to high plasticity, dark brown and dark grey. Silt, medium to high plasticity, , fine to coarse grained; Some organic material. Scatter of gravel.				
						17	9		SANDY SILTSTONE META, dark grey.				
						16	10		SANDY SILTSTONE META, dark grey with red brown and grey-brown, 45deg - 70deg bedding. Scatter of Fe sealed joints at 40deg - 90deg., Fine grained sand, and META SILTSTONE.				
						15	11		SILTSTONE, grey and dark grey, Some disturbed bedding. Occasional meta-silty sandstone interbedding. Scatter of MS sealed sub-vertical joints. Evidence of iron pyrites in closed joints., and SANDY SILTSTONE META.				

6.64-6.93m, JT, 25°-90°, CU,VR, Also IR & S WITH CLAY POCKETS

7.00m, JT, 25°, CU,VR

7.12-7.50m, JT, 30°-60°, PR,RF, Joints also IR

7.34m, JT, 5°, PR,RF

7.38m, JT, 90°, PR,S

7.43m, JT, 55°, PR,S

7.67m, JT, 5°, PR,RF

7.70m, JT, 50°, PR,SL

7.75m, DB

7.84m, JT, 5°, PR,S

7.88m, JT, 60°,SL

7.93m, JT, 10°, PR,S

7.95m, JT, 55°, PR,SL

8.42m, JT, 5°, PR,S

8.59m, JT, 20°, IR,RF

8.66m, DB

8.71m, DB

8.78m, JT, 45°, PR,S

8.91m, JT, 40°, IR,RF, & DB

9.00m, HB

9.10m, HB

9.33m, JT, 55°, PR,S, & DBs

9.50m, JT, 75°, PR,SL

9.55m, DB

9.57-10.15m, JT, 10°-90°, PR,RF, TRACE CLAY ALSO IR, S & SL





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ML									[CONT] SILTSTONE, grey and dark grey, Some disturbed bedding. Occassional meta-silty sandstone interbedding. Scatter of MS sealed sub-vertical joints. Evidence of iron pyrites in closed joints., and SANDY SILTSTONE META. End Of Hole: 10.15m	SW	EL VL ML MH VH EH	20 40 100 300 1000			
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