

NON-CORE DRILL HOLE - GEOLOGICAL LOG

HOLE NO : BH 3
 FILE / JOB NO : 1234 ABCD
 SHEET : 1 OF 3

PROJECT : gINT AGS Sample Project
 LOCATION : Cut 123

POSITION : E: 248061.700, N: 1267371.200 (56/2 ISG66) SURFACE ELEVATION : 24.260 (AHD) ANGLE FROM HORIZONTAL : 90°

RIG TYPE : DB515 Track MOUNTING : Track CONTRACTOR : WARREN DRILLINGDRILLER : EFG

DATE STARTED : 26/7/06 DATE COMPLETED : 26/7/06 DATE LOGGED : 26/7/06 LOGGED BY : ABC CHECKED BY :

DRILLING				MATERIAL			
PROGRESS	DEPTH (m)	GRAPHIC LOG	CLASSIFICATION SYMBOL	MATERIAL DESCRIPTION Soil Type, Colour, Plasticity or Particle Characteristic Secondary and Minor Components	MOISTURE CONDITION	CONSISTENCY RELATIVE DENSITY	STRUCTURE & Other Observations
DRILLING & CASING WATER DRILLING PENETRATION GROUND WATER LEVELS SAMPLES & FIELD TESTS 26/07/06 E F AD/T NW Casing RR 0% Polymer LOSS (CASING AT 3.20m)	0.0		CL-CI	GRAVELLY SANDY CLAY: brown and grey brown, low and medium plasticity, fine to coarse grained sand, fine to coarse angular gravel, Possible cobbles.	M		FILL
	0.80m		SC	CLAYEY SILTY SAND: brown and grey brown, fine and medium grained sand, low plasticity, trace coarse sand	D to M	S and F	ALLUVIUM
	1.00m		CI	SILTY CLAY: dark brown and grey brown, medium plasticity, Organic material throughout. Scatter of fine to coarse sand.			
	1.35m		CL-CI	SANDY SILTY CLAY: grey with red brown, low to medium plasticity, fine grained sand, Scatter of medium and coarse sand and charcoal fragments.	M		1.35: SPT Recovery: 0.4 m 1.55: HP In-situ <=100 kPa
	1.40m		CL-CI				
	1.80m		SC	CLAYEY SAND: grey with some red-brown., fine and medium grained sand, low plasticity			
	2.00m		SC				
	2.70m		CL-CI	SANDY CLAY: low to medium plasticity, fine and medium grained sand, Scatter of charcoal fragments.			2.85: SPT Recovery: 0.35 m 3.05: HP In-situ <=100 kPa
	3.00m		CL-CI				
	3.20m		SC-SM / SC	SILTY SAND AND CLAYEY SAND: sand is pale grey and grey, fine to coarse grained sand, non and low plastic, in layers. Scatter of gravel.; sand is	W	VS to F	
3.30m		SC-SM / SC					
4.05m		OH / SC	SILTY CLAY AND CLAYEY SAND: clay is grey with red brown, medium to high plasticity, Variable fine to coarse grained sand. Charcoal fragments throughout. Trace of gravel. Organic.; sand is	M and W	F and St	4.15: SPT Recovery: 0.45 m 4.35: HP In-situ = 50 - 100 kPa	
4.15m		OH / SC					
4.60m		OH / SC					
5.35m		OH / SC					
5.45m		OH / SC		META SILTSTONE: grey and red brown			BEDROCK
				Continued as Cored Drill Hole			

RTA_LIB_25.GLB Log RTA NON-CORE DRILL HOLE RTA_25.GPJ <<DrawingFile>> 22/12/2009 17:06

See Explanatory Notes for details of abbreviations & basis of descriptions.

