

CORED DRILL HOLE LOG

HOLE NO : BH 2

FILE / JOB NO : 1234 ABCD

SHEET : 2 OF 3

PROJECT : gINT AGS Sample Project
 LOCATION : Cut 123

POSITION : E: 261502.650, N: 6073043.070 (56/2 ISG66) SURFACE ELEVATION : 24.150 (AHD) ANGLE FROM HORIZONTAL : 90°

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

DATE STARTED : 25/7/06 DATE COMPLETED : 25/7/06 DATE LOGGED : 25/7/06 LOGGED BY : ABC CHECKED BY :

CASING DIAMETER : NW BARREL (Length) : 1.50 m BIT : IMPREG BIT CONDITION : GOOD

DRILLING			MATERIAL				FRACTURES					
DRILLING & CASING	WATER	CORE LOSS (CORE LOSS DRILL RUN %)	SAMPLES & FIELD TESTS	DEPTH (m)	GRAPHIC LOG	DESCRIPTION ROCK TYPE : Colour, Grain size, Structure (texture, fabric, mineral composition, hardness alteration, cementation, etc as applicable)	Weathering	ESTIMATED STRENGTH Is(50)		NATURAL FRACTURE (mm)	VISUAL	ADDITIONAL DATA (joints, partings, seams, zones, etc) Description, orientation, infilling or coating, shape, roughness, thickness, other
								● Axial	○ Diametral			
				0.0								
				1.0								
				2.0								
				3.0								
				4.0								
				5.0								
				6.0								
				7.0		6.45m START CORING AT 6.45m						
		0% LOSS		7.15		SANDY SILTSTONE META AND META SILTSTONE: dark grey with red brown and grey-brown, 45deg - 70deg bedding. Scatter of Fe sealed joints at 40deg - 90deg., Fine grained sand.	SW					
		0% LOSS		7.15			SW to EW					
		0% LOSS		8.0		8.00m	SW					

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

ROADS AND TRAFFIC AUTHORITY, NSW



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HOLE NO : **BH 2**
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DRILLING		MATERIAL			FRACTURES						
DRILLING & CASING	WATER	CORE LOSS DRILL DEPTH	SAMPLES & FIELD TESTS	DEPTH (m)	GRAPHIC LOG	DESCRIPTION ROCK TYPE : Colour, Grain size, Structure (texture, fabric, mineral composition, hardness alteration, cementation, etc as applicable)	Weathering	ESTIMATED STRENGTH Is(50)	NATURAL FRACTURE (mm)	VISUAL	ADDITIONAL DATA (joints, partings, seams, zones, etc) Description, orientation, infilling or coating, shape, roughness, thickness, other
NMLC	5% Polymer LOSS (CASING AT 3.20m)	8.05 0% LOSS	Is(50) d=1.15 a=1.24 MPa Is(50) d<1.5 MPa	8.0		SILTSTONE AND SANDY SILTSTONE META: 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.	MW to F	● Axial ○ Diametral	20 40 100 300 1000	JT 60° SL JT 10° Clay PR S JT 55° Clay PR SL JT 5° MS PR S JT 20° CA IR RF DB DB JT 45° MS PR S JT 40° MS IR RF & DB HB HB JT 55° Clay PR S & DBs JT 75° Clay PR SL DB JT 10 - 90° CN PR RF TRACE CLAY ALSO IR, S & SL	
	5% Polymer LOSS (CASING AT 3.20m)	9.55 0% LOSS	Is(50) b<=2 MPa Is(50) i>=3 MPa	9.0							
		10.15 0% LOSS		10.0	10.15m	BOREHOLE BH 2 TERMINATED AT 10.15 m Target depth					
				11.0							
				12.0							
				13.0							
				14.0							
				15.0							
				16.0							

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CORED DRILL HOLE LOG

HOLE NO : BH 3
 FILE / JOB NO : 1234 ABCD
 SHEET : 2 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 :

CASING DIAMETER : NW BARREL (Length) : 1.50 m BIT : IMPREG BIT CONDITION : GOOD

DRILLING			MATERIAL				FRACTURES				
DRILLING & CASING	WATER	CORE LOSS (CORE LOSS DRILL RUN %)	SAMPLES & FIELD TESTS	DEPTH (m)	GRAPHIC LOG	DESCRIPTION ROCK TYPE : Colour, Grain size, Structure (texture, fabric, mineral composition, hardness alteration, cementation, etc as applicable)	Weathering	ESTIMATED STRENGTH Is(50)	NATURAL FRACTURE (mm)	VISUAL	ADDITIONAL DATA (joints, partings, seams, zones, etc) Description, orientation, infilling or coating, shape, roughness, thickness, other
								● Axial ○ Diametral	20 40 100 300 1000		
				0.0							
				1.0							
				2.0							
				3.0							
				4.0							
				5.0							
				5.45m		5.45m START CORING AT 5.45m					
		0% LOSS		6.0		META SILTSTONE AND SANDY SILTSTONE: dark grey with red brown some red brown. Fine grained sand. Variable 70deg - 90deg bedding. Sub-vertical and vertical Fe sealed joints 5deg throughout.	SW to MW SW				
		6.95 0% LOSS		7.0		META SILTSTONE AND SANDY SILTSTONE: dark grey, No Fe sealed joints. Scatter of Ca sealed joints.	SW to F				
		7.40 0% LOSS	Is(50) d=1.64 MPa	8.0			SW SW to F				
		8.00 0% LOSS	Is(50) d=1.58 MPa	8.00m							

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DRILLING				MATERIAL				FRACTURES			
PROGRESS		WATER	SAMPLES & FIELD TESTS	DEPTH (m)	GRAPHIC LOG	DESCRIPTION ROCK TYPE : Colour, Grain size, Structure (texture, fabric, mineral composition, hardness alteration, cementation, etc as applicable)	Weathering	ESTIMATED STRENGTH Is(50) ● Axial ○ Diametral	NATURAL FRACTURE (mm)	ADDITIONAL DATA (joints, partings, seams, zones, etc) Description, orientation, infilling or coating, shape, roughness, thickness, other	
DRILLING & CASING	LOSS										DRILL DEPTH
NMLC	0% Polymer LOSS	0%	Is(50) d=2.49 MPa	8.0	8.56m	META SILTSTONE AND SANDY SILTSTONE: dark grey, As previous.	SW to F				JT 5 - 15° MS CN PR S (POSSIBLY CLOSED IN-SITU) JT 70 - 90° Clay PR S Also IR & SL
BOREHOLE BH 3 TERMINATED AT 8.56 m Target depth											
<div style="display: flex; justify-content: space-between;"> 8.0 9.0 10.0 11.0 12.0 13.0 14.0 15.0 16.0 </div>											

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