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ENGINEERING BOREHOLE LOG

FOR GEOTECHNICAL TERMS AND
SYMBOLS REFER FORM F:GEOT 017/6-2010

BOREHOLE No BH609
SHEET 1 of 3
REFERENCE No H11578

PROJECT Townsville Ring Road Section 4
LOCATION Dalrymple Overpass COORDINATES 467125.0 E; 7867008.3 N
PROJECT No FG6020 SURFACE R.L. 16.72m PLUNGE DATE STARTED 6/10/13 GRID DATUM MGA94 Zone 55
JOB No 268/10M/5 HEIGHT DATUM AHD BEARING DATE COMPLETED 6/10/13 DRILLER Saxon

DEPTH (m)	R.L. (m)	AUGER WASH BORING	RQD (%)	CORE REC %	SAMPLE	MATERIAL DESCRIPTION	LITHOLOGY	USC	WEATHERING						DEFECT SPACING (mm)	GRAPHIC LOG	ADDITIONAL DATA AND TEST RESULTS	SAMPLES TESTS
									EH	VH	H	M	J	VL				
0	16.72					Sandy SILT (Topsoil): Pale brown, dry, soft to firm. Some tree roots.												
16.42						Sandy SILT: Pale grey brown, dry to moist, hard.												
1					A											15,27,30/100 N>50	SPT	
2					B	Colour change to dark grey brown.										9,19,23 N=42	SPT	
3					C	Grey to brown colour.	(ML)									11,15,24 N=39	SPT	
4					D											13,27,30/100 N>50	SPT	
5					E											30/100 N>50	SPT	
11.22						Silty SAND: Brown, moist, dense. Fine to coarse grained sand.												
6					F											15,28,20 N=48	SPT	
7							(SM)											
8					G											12,19,20 N=39	SPT	
9																		
10					H	Colour change to dark grey brown.										14,20,25 N=45	SPT	

REMARKS _____

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**ENGINEERING
BOREHOLE LOG**

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SYMBOLS REFER FORM F:GEOT 017/6-2010

BOREHOLE No BH609
SHEET 2 of 3
REFERENCE No H11578

PROJECT Townsville Ring Road Section 4
LOCATION Dalrymple Overpass COORDINATES 467125.0 E; 7867008.3 N
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2013 TMR LIBRARY:GLB Log A:ENGINEERING BOREHOLE LOG W LITHOLOGY TOWNSVILLE RING ROAD 4 DALRYMPLE OVERPASS BH607 - BH610.GPJ <-DrawingFile>> D:\geot\cpt\Tool\gINT_Aud-Int_27/11/2013 09:03

DEPTH (m)	R.L. (m)	AUGER WASH BORING	RQD () %	CORE REC %	SAMPLE	MATERIAL DESCRIPTION	LITHOLOGY	USC WEATHERING	INTACT STRENGTH						DEFECT SPACING (mm)	GRAPHIC LOG	ADDITIONAL DATA AND TEST RESULTS	SAMPLES TESTS
									EH	VH	H	M	J	VL				
10	6.72					Silty SAND: (Cont'd)												
11	5.72				J	Sandy SILT: Pale grey brown, moist, very stiff. Thin zones of Silty SAND throughout.	(SM)										11,10,14 N=24	SPT
12							(ML)											
13					K												9,9,12 N=21	SPT
14	3.22					Clayey SAND: Grey brown, moist, dense. Fine to coarse grained sand.	(SC)										11,12,25 N=37	SPT
15	2.22					Sandy SILT: Pale grey brown, moist, very stiff.												
16					M												7,9,11 N=20	SPT
17					N	Colour change to brown. Becoming hard.	(ML)										16,22,25 N=47	SPT
18																		
19					P	Low sand content.											10,15,20 N=35	SPT
20																		

REMARKS _____

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