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ENGINEERING BOREHOLE LOG

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

BOREHOLE No BH111
SHEET 1 of 1
REFERENCE No 11470

PROJECT Townsville Ring Road Section 4
LOCATION Kalynda Parade Overpass COORDINATES 467732.0 E; 7866473.5 N
PROJECT No FG6020 SURFACE R.L. 14.56m PLUNGE DATE STARTED 17/4/13 GRID DATUM GDA 94
JOB No 268/10M/5 HEIGHT DATUM AHD BEARING DATE COMPLETED 17/4/13 DRILLER Cairns Drilling

DEPTH (m)	R.L. (m)	AUGER CORE DRILLING	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	L	VL					
0	14.56																		
14.31						Silty SAND (TOPSOIL) Dark brown, moist, loose. Some tree roots.													
13.76					A	Silty CLAY Yellow brown, moist, very stiff. Low to medium plasticity.	(CL-CI)											2.5, 14	SPT
1			(0)			Clayey SAND Pale brown to brown, moist, dense to very dense. Fine to medium grained sand. Trace fine grained gravel; subrounded.													
2			100	(0)															
3			100	(0)															
4			100	(0)															
5			100	(0)			(SC)												
6			100	(0)															
7			100	(0)		Sand becoming medium to coarse grained, with some fine gravel.													
8			100	(0)															
9			100	(0)															
10	4.56		100																

REMARKS Borehole terminated at 10m

LOGGED BY
VP

CORE PHOTO LOG

DEPARTMENT OF TRANSPORT & MAIN ROADS
 Geotechnical Branch
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Department of
 Transport and Main Roads

Project Name	Townsville Ring Road Section 4		
Project No	FG 6020	Date	17/04/13
Borehole No	BH 111	TMR H No	11470
Location	Kalynda Parade Overpass	Start Depth (m)	1.0
Detail	Pier 1 (Middle)	Finish Depth (m)	10.0
Chainage		Submitted By	VP
Remarks			

