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QLD_DMR_LIB_01A.GLB Log A_ENGINEERING BOREHOLE LOG WLITHOLOGY TOWNSVILLE RING ROAD 4 KALYNDA PARADE.GPJ <<DrawngFile>> Datgel CPT Tool giNt Add-In 17/10/2013 11:46

ENGINEERINGBOREHOLE LOG

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

BOREHOLE No	BH111
SHEET	_1_ of _1_
REFERENCE No	11470

PRO.	JECT		<u>owr</u>	ns <u>ville</u> R	ing [Road Section 4						
LOC	ATION	<u>_k</u>	(<u>alyı</u>	nda Para	ade (Overpass					CO	OORDINATES 467732.0 E; 7866473.5 N
PRO.	JECT No	<u>_F</u>	<u>G6</u>	020	- — -	SURFACE R.L. <u>14.56m</u> PLUNGE	:			DATE STARTED _	17/4/1	13 GRID DATUM GDA 94
JOB						HEIGHT DATUM <u>AHD</u> BEARING						
o DEPTH (m)	R.L. (m)	AUGER		RQD ()%	SAMPLE	MATERIAL DESCRIPTION	LITHOLOGY	USC	HERIN	INTACT DEFECT STRENGTH SPACING (mm) 000000000000000000000000000000000	GRAPHIC LOG	ADDITIONAL DATA AND SAMPLES TEST RESULTS
-	14.31		П	1120 70	•,	Silty SAND (TOPSOIL)	7/ 1/V.	-	_	 		-
	14.31					Dark brown, moist, loose. Some tree roots.			_		+	
- -	13.76				Α	Silty CLAY Yellow brown, moist, very stiff. Low to medium plasticity.		(CI	L- l)	· · · · · · · · · · · · · · · · · · ·		2,5,14 N=19
_1 -		٦		(0)		Clayey SAND Pale brown to brown, moist, dense to very				<u> </u>		-
						dense. Fine to medium grained sand. Trace fine grained gravel; subrounded.				<u>+</u>		
-2 - - -				100								
-				(0)								
-3										: : : : : : 		
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-4		-	H	100								
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				(0)				(30	0)			
- - -6												-
-												
-												
-				100								
-7 - -				(0)		Sand becoming medium to coarse grained, with some fine gravel.				: : : : : : : : : : : : :		
-						with some line graver.						
										<u> </u>		
- -8										<u> </u>		-
-												
_		-		(0)								
-										<u> </u>		
_9 -										<u> </u>		
-										<u> </u>		
10	4.56			100								
	EMARK	S _				Borehole terminated at 10m						LOGGED BY
VP												

DEPARTMENT OF TRANSPORT & MAIN ROADS Geotechnical Branch 35 Butterfield Street, HERSTON Qld 4006 Phone 07 3066 3336



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			
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	SCALE 1:5		