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ENGINEERING BOREHOLE LOG

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

BOREHOLE No BH61
SHEET 1 of 1
REFERENCE No H11100

PROJECT Moreton Bay Rail Link
LOCATION At CPTu2, Fill 8, Ch.4940 COORDINATES 502026.5 E; 6985889.5 N
PROJECT No FG5921 SURFACE R.L. 5.50m PLUNGE DATE STARTED 5/7/11 GRID DATUM MGA94 Zone 56
JOB No 250/120/3 HEIGHT DATUM AHD BEARING DATE COMPLETED 5/7/11 DRILLER R&D Drilling Pty Ltd

DEPTH (m)	R.L. (m)	AUGER	RQD (%)	CORE REC %	SAMPLE	MATERIAL DESCRIPTION	LITHOLOGY	USC	WEATHERING	INTACT STRENGTH	DEFECT SPACING (mm)	GRAPHIC LOG	ADDITIONAL DATA AND TEST RESULTS	SAMPLES TESTS
0	5.50					Gravelly Silty CLAY (Topsoil) Red, moist, soft.							Based on Driller's logs only	
1	4.50				A	Silty CLAY (Alluvial) Mottled yellow and red, moist, firm to mainly stiff. Medium plasticity.							2,3,4 N=7	SPT
2					B	Minor organic contents; minor traces of gravel in parts.	(Cl)						3,5,8 N=13	SPT
3	2.50				C	SANDSTONE Fine grained, massive, poorly cemented sedimentary rock mainly comprising sand-sized particles HW: White, moist, hard, clayey silt.							5,11,30/140mm N>50	SPT
4	1.20				D		HW						14,30/140mm,HB N>50	SPT
5						Borehole terminated at 4.3m								
6														
7														
8														
9														
10														

REMARKS _____

LOGGED BY
BW