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ENGINEERING BOREHOLE LOG

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

BOREHOLE No BH33
SHEET 1 of 1
REFERENCE No H11037

PROJECT Moreton Bay Rail Link
LOCATION Fill 18, Ch.10920 COORDINATES 506580.9 E; 6988911.8 N
PROJECT No FG5921 SURFACE R.L. 1.90m PLUNGE _____ DATE STARTED 24/5/11 GRID DATUM MGA94 Zone 56
JOB No 250/120/3 HEIGHT DATUM AHD BEARING _____ DATE COMPLETED 24/5/11 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	1.90					Silty CLAY (TOPSOIL) Dark brown, moist, soft. Highly organic content.							Based on Driller's logs only		
1	0.90				A	Silty CLAY(Alluvial) Dark brown with yellow mottles, moist, firm to stiff. High plasticity; organic content.							24/5/11	1,2,3 N=5	SPT
2					B	Becoming grey with yellow red mottles.	(CH-OH)							2,3,1 N=4	SPT
3					C	Iron stained nodules increasing with depth.								2,2,4 N=6	SPT
4	-2.10				D	Silty CLAY (Residual) Pale grey, moist, very stiff to hard. High plasticity. Iron stained nodules throughout.	(CH)							7,10,14 N=24	SPT
5					E									8,14,20 N=34	SPT
6	-4.10				F	Calyey SAND(Residual) White, moist, medium dense. Sand fraction fine to medium grained. Sand content increase with depth.	(SC)							5,8,12 N=20	SPT
7					G	Becoming sandier with depth.								7,9,10 N=19	SPT
	-5.55					Borehole terminated at 7.45m									
8															
9															
10															

REMARKS _____

LOGGED BY
LVD