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Queensland
Government

Department of
Main Roads

ENGINEERING BOREHOLE

FOR GEOTECHNICAL TERMS AND
SYMBOLS REFER FORM F:GEOT 017/2-2004

BOREHOLE No BH110

SHEET 1 of 1






REFERENCE No H9419

PROJECT GATEWAY UPGRADE PROJECT GEOTECHNICAL INVESTIGATION - NORTHERN SECTION

LOCATION _____ COORDINATES 9432.3 E; 169760.9 N

PROJECT No FM2055 SURFACE R.L. 3.11 DATE STARTED 29/7/04 DATUM SETP

JOB No _____ DATUM AHD DATE COMPLETED 29/7/04 DRILLER Dept of NRM

DEPTH (m)	R.L (m)	RQD () %	CORE REC %	SAMPLE	MATERIAL DESCRIPTION	LITHOLOGY	USC	WEATHERING	INTACT STRENGTH	DEFECT SPACING (mm)	GRAPHIC LOG	ADDITIONAL DATA AND TEST RESULTS	SAMPLES TESTS
0	3.11												
1	2.01			(100)	GRAVELLY CLAY - FILL Brown to dark brown, dry to slightly moist, hard gravelly clay. Gravel sizing up to 200mm.			CL					
2	1.31				SILTY CLAY - FILL (??) Dark grey, moist, firm. Medium plasticity; high organic content; some live roots; mottling in some places; grading into sandy clay with depth.			OL					
3	0.51				SANDY CLAY - ALLUVIUM Pale grey to orange brown, moist to slightly wet, firm; medium to high plasticity; mottling increases with depth.			CI-CH					
4					SAND - ALLUVIUM Pale grey to mottled orange, wet, medium dense to dense. Medium to coarse gravel quartzitic sand; occasional gravel; minor silt content.			SM					
5	-2.39												
6	-2.89			100	SILTY CLAY - ALLUVIUM Pale grey, moist, very stiff to hard; high plasticity; heavily mottled on top but clayey towards bottom. Borehole terminated at 6m			CI-CH					
7													
8													
9													
10													

REMARKS _____

LOGGED BY
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