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TEST PIT LOG

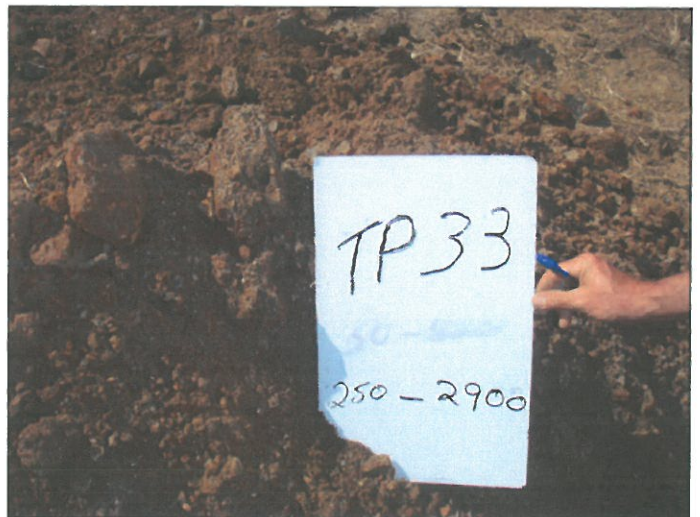
FOR GEOTECHNICAL TERMS AND SYMBOLS REFER FORM F:GEOT 017/5-2009

FEATURE No TP033
SHEET 1 of 1
DATE EXCAVATED 06/08/09

PROJECT Bruce Highway Cooroy to Curra Section A Geotechnical Investigation
LOCATION Cut 10 COORDINATES 486849.8 E; 7080840.7 N
PROJECT No FG5825 SURFACE R.L. 132.80 DATUM AHD SYSTEM MGA94
JOB No 128/10A/901 EQUIPMENT TYPE AND MODEL JCB BACKHOE BUCKET SIZE 450mm

| DEPTH (m) | R.L. (m) | METHOD | USC WEATHERING | SOIL DESCRIPTION | VDCP LOG (Cone Resistance) | ADDITIONAL DATA AND TEST RESULTS | SAMPLE NUMBER | TEST REPORT |
|-----------|----------|--------|----------------|--|-------------------------------|---|---------------|-------------|
| | | | | SOIL TYPE : Colour, grain size, plasticity or particle characteristics, moisture, consistency, density, secondary components | | | | |
| 0 | 132.80 | BUCKET | | ROCK DESCRIPTION ROCK SUBSTANCE : Type, colour, grain characteristics, weathering, strength, structure, inclusions | 0 4 8 12 16 >20 | | | |
| 132.55 | | | | TOPSOIL; Silty CLAY Brown with some fine, quartz sand. | | | | |
| 1 | | | GM | XW/HW Phyllite with some Chert Bands Red brown, Fe stained with dark grey chert bands, highly jointed, medium to high strength. Exhibits the properties of a Silty GRAVEL Medium plasticity, medium to coarse grained, medium to high strength, dark grey with red brown Fe staining. Max size 100mm. | | LL = 44; PI = 13; LS = 8.4; MC = 19.5%; WPI 340 PP(UCS) 273kPa | 09G1246 | 22038 |
| 2 | | | | | | Changed to Bucket with "Tiger teeth" | | |
| 129.90 | | | | | | PP(UCS) 250kPa | | |
| 3 | | | | Excavation terminated at 2.9m | | | | |
| 4 | 128.80 | | | | | | | |

QLD_DMR_LIB_01_GLB_Log_A_TEST PIT LOG COOROY-CURRA SECTION A TPS.GPJ DWG02756.GDW Datepl CPT Tool glNI Add-in 24/06/2010 17:28



REMARKS PP = Pocket penetrometer

LOGGED BY
RK/GB P.Simson