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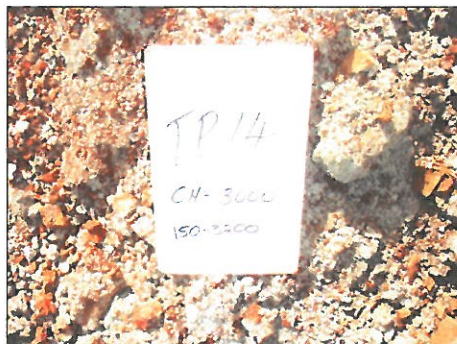
TEST PIT LOG

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

FEATURE No TP014
SHEET 1 of 1
DATE EXCAVATED 17/09/09

PROJECT Bruce Highway Cooroy to Curra Section A Geotechnical Investigation
LOCATION Cut 6 COORDINATES 489086.1 E; 7078781.7 N
PROJECT No FG5825 SURFACE R.L. 110.76 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 SOIL TYPE : Colour, grain size, plasticity or particle characteristics, moisture, consistency, density, secondary components | VDCP LOG (Cone Resistance) | ADDITIONAL DATA AND TEST RESULTS | SAMPLE NUMBER | TEST REPORT |
|-----------|----------|--------|-----|------------|---|-------------------------------|---|---------------|---------------|
| | | | | | ROCK DESCRIPTION ROCK SUBSTANCE : Type, colour, grain characteristics, weathering, strength, structure, inclusions | VDCP9 (MPa) | | | |
| 0 | 110.76 | BUCKET | | | | 0 4 8 12 16 >20 | | | |
| | 110.61 | | | | Topsoil | | | | |
| | | | | | Silty CLAY (Residual soil) Pale grey with red Fe staining, high plasticity. Moist, stiff to very stiff. | | | | |
| 1 | | | | | | | | | |
| 2 | | | | CH | | | LL = 59; PI = 29; LS = 16.6; MC = 23.3%; WPI 2822 PP(UCS) 143kPa PP(UCS) 300kPa | 09G1473 | 22174 |
| 3 | 107.56 | | | | | | PP(UCS) 263kPa | | |
| | | | | | XW Mudstone; Silty CLAY Red brown with pale grey seams, high plasticity. Moist, very stiff to hard. Heavily Fe stained. | | PP(UCS) 363kPa LL = 58; PI = 29; LS = 15.8; MC = 22.5%; WPI 3309 | 09G1474 | 26144 & 26183 |
| | 107.06 | | | CH | | | | | |
| | 106.76 | | | | Excavation terminated at 3.7m | | | | |
| 4 | | | | | | | | | |



REMARKS PP = Pocket penetrometer

LOGGED BY
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