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ENGINEERING BORELOG

[FOR GEOTECHNICAL TERMS AND
SYMBOLS REFER FORM BQF 075:191/95]

BOREHOLE No : 1
SHEET : 1 OF 1
REFERENCE No : H8207

PROJECT : NUNDAH BYPASS GEOTECHNICAL INVESTIGATION
LOCATION : 40547.349E 38686.860N
PROJECT No : MP1037 SURFACE R.L. : 18.00 DRILLER : Daly
JOB No : _____ DATUM : AHD DATE DRILLED : 24/2/98

| DEPTH (m) | R.L. (m) | AUGER CORE LOG DRILLING CORE LOG OTHER | RQD (%) CORE REC% | SAMPLE | MATERIAL DESCRIPTION | USC WEATHERING | INTACT STRENGTH | | DEFECT SPACING (mm) | | | | GRAPHIC LOG | ADDITIONAL DATA AND TEST RESULTS | SAMPLES TESTS | |
|-----------|----------|--|----------------------|--------|---|----------------|-----------------|----|---------------------|----|----|-----|-----------------|----------------------------------|---------------|------|
| | | | | | | | EH | VM | 20 | 40 | 60 | 800 | | | | 2000 |
| 0 | 18.00 | | | | CONCRETE AND FILL | | | | | | | | | | | |
| | 17.50 | | | | SHALE | | | | | | | | | | | |
| 1 | | | | | XW - Grey with red mottling very low strength with engineering properties of hard silty clay. | | | | | | | | 2.5, 13 N=18 | Set | 1.0 | |
| 2 | | | 100 | | No bedding or fissility evident. | | | | | | | | | | | 2.0 |
| | | | 100 | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | |
| | | | 23 | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | | |
| | | | 47 | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | | | |
| | | | 41 | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| 7 | 10.95 | | 59 | | | | | | | | | | | | | |
| | | | | | END OF HOLE | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

REMARKS :

LOGGED BY