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# ENGINEERING BORELOG

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

BOREHOLE No : 118

SHEET : 2 OF 2

REFERENCE No : H8187

PROJECT : SOUTH EAST TRANSIT PROJECT-SECTION 1  
LOCATION : 2291.986E 164082.024N  
PROJECT No : C60128 SURFACE R.L. : 5.76 DRILLER : DALY BROTHERS PTY LTD  
JOB No : DATUM : AHD DATE DRILLED : 8/1/98

| DEPTH (m) | R.L. (m) | AUGER<br>CORE DRILLING<br>CASING<br>OTHER | RQD<br>(%)<br>CORE<br>REC% | SAMPLE | MATERIAL<br>DESCRIPTION                                                                                                                                                                                                               | USC<br>WEATHERING | INTACT<br>STRENGTH |    |    |    | DEFECT<br>SPACING<br>(mm) |    |     |     | GRAPHIC LOG | ADDITIONAL DATA<br>AND<br>TEST RESULTS | SAMPLES<br>TESTS |
|-----------|----------|-------------------------------------------|----------------------------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|--------------------|----|----|----|---------------------------|----|-----|-----|-------------|----------------------------------------|------------------|
|           |          |                                           |                            |        |                                                                                                                                                                                                                                       |                   | EH                 | VH | HM | VL | 20                        | 60 | 200 | 600 | 2000        |                                        |                  |
| 10        | -4.24    |                                           |                            |        | PHYLLITE<br>GREEN BROWN TO GREY BROWN, MEDIUM TO<br>COARSE GRAINED FOLIATED METASEDIMENTARY<br>ROCK. ALTERNATIVE DARK (MICA) AND PALE<br>(QUARTZ) LAYERS. FREQUENT CONCORDANT AND<br>DISCORDANT QUARTZ VEINS.<br>XW : Refer below EOH | XW                |                    |    |    |    |                           |    |     |     |             | 30/55<br>N=>50                         |                  |
| 11        | -5.28    |                                           |                            |        | END OF HOLE<br>XW :<br>Generally exhibits engineering proper-<br>ties pale green to orange brown, moist,<br>hard sandy silty clay.<br>Low sand fraction; some orange brown<br>mottled zones.                                          |                   |                    |    |    |    |                           |    |     |     |             | 30/40<br>N=>50                         |                  |
| 12        |          |                                           |                            |        |                                                                                                                                                                                                                                       |                   |                    |    |    |    |                           |    |     |     |             |                                        |                  |
| 13        |          |                                           |                            |        |                                                                                                                                                                                                                                       |                   |                    |    |    |    |                           |    |     |     |             |                                        |                  |
| 14        |          |                                           |                            |        |                                                                                                                                                                                                                                       |                   |                    |    |    |    |                           |    |     |     |             |                                        |                  |
| 15        |          |                                           |                            |        |                                                                                                                                                                                                                                       |                   |                    |    |    |    |                           |    |     |     |             |                                        |                  |
| 16        |          |                                           |                            |        |                                                                                                                                                                                                                                       |                   |                    |    |    |    |                           |    |     |     |             |                                        |                  |
| 17        |          |                                           |                            |        |                                                                                                                                                                                                                                       |                   |                    |    |    |    |                           |    |     |     |             |                                        |                  |
| 18        |          |                                           |                            |        |                                                                                                                                                                                                                                       |                   |                    |    |    |    |                           |    |     |     |             |                                        |                  |
| 19        |          |                                           |                            |        |                                                                                                                                                                                                                                       |                   |                    |    |    |    |                           |    |     |     |             |                                        |                  |
| 20        |          |                                           |                            |        |                                                                                                                                                                                                                                       |                   |                    |    |    |    |                           |    |     |     |             |                                        |                  |

REMARKS

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