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| | | | |
|-------------|---|-------------------|-------------------------|
| CLIENT | DMR | LOGGED BY | ACS |
| PROJECT | IPSWICH MOTORWAY UPGRADE - WACOL TO DARRA | CHECKED BY | |
| | | DRILLED DATE | 14-Jul-07 |
| CONTRACTOR | Terratest | ANGLE | Vertical |
| DRILL MODEL | Edson 3000 | BEARING | - |
| DRILLER | Brent Ormsby | HOLE DIAMETER | 100mm () |
| | | GROUND LEVEL | RL 12.07m |
| | | LOCATION | 32529 E 151447 N |
| | | ELEVATION DATUM | Australian Height Datum |
| | | COORDINATE SYSTEM | Local Grid |

| DRILLING | STRATA | | MATERIAL DESCRIPTION | CONDITION | | | | | | | | OBSERVATION | | | | | | |
|-----------------------------|----------------------------------|------|----------------------|-----------|--|--------|--|------------------|-------------|----|-----|-------------|--------------|---|----|---|----|------------------------------|
| | SAMPLE, TEST, BIT, SUPPORT, ETC. | R.L. | | DEPTH | GROUP SYMBOL | LEGEND | SOIL TYPE Plasticity / Grain Size, Colour, Minor Components | WATER / MOISTURE | CONSISTENCY | | | | | | | | | |
| | | | | | | | | | COHESIVE | | | | NON COHESIVE | | | | | |
| m | m | | | | | | VS | S | FL | ST | VST | H | VL | J | MD | D | VD | SOIL ORIGIN, STRUCTURE, ETC. |
| | | | CL | | CLAY (CL) soft to firm, brown, with gravel, fine to medium grained, subrounded, and silt with grass rootlets in upper 150mm. | | D | | | | | | | | | | | COHES |
| | 10.57 | 1.50 | CH | | CLAY (CH) stiff, mottled dark brown, red-brown, (ironstained). | | | | | | | | | | | | | COHES |
| SPT at 1.8m N 3;6,6 | | 2 | | | | | | | | | | | | | | | | |
| | | 3 | | | 3.00 grey mottled red-brown, with ironstone sand fine and some medium grained | | | | | | | | | | | | | COHES |
| SPT at 3.3m N 3;7,8 | | 4 | | | | | | | | | | | | | | | | |
| | 7.54 | 4.53 | GP | | GRAVELS and SANDS (GP) dense, medium to coarse grained, angular red-brown purple with clay. | | | | | | | | | | | | | NONCO |
| SPT at 4.8m N 12;10,9 | 7.44 | 4.63 | SP | | Clayey SAND (SP) medium dense, fine to medium grained, grey mottled brown light brown. | | | | | | | | | | | | | NONCO |
| | 7.32 | 4.75 | CH | | CLAY (CH) stiff, grey mottled brown light brown, with sand fine to medium grained. | | | | | | | | | | | | | COHES |
| | 6.29 | 5.78 | CH | | CLAY (CH) stiff then hard, grey, with silt. | | | | | | | | | | | | | COHES |
| SPT at 6.3m N 4;7,12 | | 6 | | | | | | | | | | | | | | | | |
| | | 7 | | | | | | | | | | | | | | | | |
| SPT at 7.71m N 9;30/120 | | 8 | | | | | | | | | | | | | | | | COHES |
| | | 9 | | | | | | | | | | | | | | | | |
| SPT at 9.28m N 13;58/260 | | | | | | | | | | | | | | | | | | |

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|-------|---|-----|-------|
| NOTES | Hole Diameter 100mm to 15.13m depth. (Solid Flight Augering to 15.125m) | JOB | 86015 |
|-------|---|-----|-------|

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 Log : 1.0.1 AUSTRALIA GENERAL BOREHOLE LOG (rev 12Dec07 checked AB/ACP Feb 2006)
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| DRILLING | STRATA | | GROUP SYMBOL | LEGEND | MATERIAL DESCRIPTION | WATER / MOISTURE | CONDITION | | | | | | OBSERVATION | | | |
|------------------------------|----------------------------------|-------|--------------|--|--|------------------|-----------|-------------|----|-----|--------------|----|-------------|------------------------------|----|----|
| | SAMPLE, TEST, BIT, SUPPORT, ETC. | R.L. | | | | | DEPTH | CONSISTENCY | | | | | | SOIL ORIGIN, STRUCTURE, ETC. | | |
| | | m | | | | | m | COHESIVE | | | NON COHESIVE | | | | | |
| | | | | | | VS | S | F | ST | VST | H | VL | LD | MD | DD | VD |
| | | | | CH | CLAY (CH) stiff then hard, grey, with silt. <i>(continued)</i> | | | | | | | | COHES | | | |
| ← SPT at 10.8m N 8;17,24 | | 11 | | | | | | | | | | | | | | |
| ← SPT at 12.07m N 30/135s | | 12 | | | | | | | | | | | | | | |
| | | 13 | | | | | | | | | | | | | | |
| ← SPT at 13.56m N 30/125s | -1.43 | 13.50 | SP | SAND (SP) very dense, fine grained, grey, with traces of clay (XW, XL fine grained sandstone). | | | | | | | | | NONCO | | | |
| | | 14 | | | | | | | | | | | | | | |
| ← SPT at 15.06m N 30/125s | -3.06 | 15.13 | | | Borehole completed at 15.125m depth | | | | | | | | | | | |
| | | 15 | | | | | | | | | | | | | | |
| | | 16 | | | | | | | | | | | | | | |
| | | 17 | | | | | | | | | | | | | | |
| | | 18 | | | | | | | | | | | | | | |
| | | 19 | | | | | | | | | | | | | | |

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