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| | | | |
|-------------|---|-------------------|-------------------------|
| CLIENT | DMR | LOGGED BY | MAJ |
| PROJECT | IPSWICH MOTORWAY UPGRADE - WACOL TO DARRA | CHECKED BY | GWB |
| | | DRILLED DATE | 28-Mar-07 to 29-Mar-07 |
| CONTRACTOR | Geodrill | ANGLE | Vertical |
| DRILL MODEL | Modified truck | BEARING | - |
| DRILLER | Geodrill | HOLE DIAMETER | 100mm () |
| | | GROUND LEVEL | ~RL 23.75m |
| | | LOCATION | 32150 E 150275 N |
| | | ELEVATION DATUM | Australian Height Datum |
| | | COORDINATE SYSTEM | Local Grid |

| DRILLING | STRATA | | GROUP SYMBOL | LEGEND | MATERIAL DESCRIPTION SOIL TYPE Plasticity / Grain Size, Colour, Minor Components | WATER/ MOISTURE | CONDITION | | | | | | | | OBSERVATION | | | |
|----------|----------------------------------|-----------|--------------|--------|---|--------------------|------------|------------------------------|-------------|--------------|-----|---|----|---|-------------|---|----|--------|
| | SAMPLE, TEST, BIT, SUPPORT, ETC. | R.L. m | | | | | DEPTH m | SOIL ORIGIN, STRUCTURE, ETC. | CONSISTENCY | | | | | | | | | |
| | | | | | | | | | COHESIVE | NON COHESIVE | | | | | | | | |
| | 23.65 | 0.10 | CL MI | | Gravelly Sandy CLAY (CL) red. Clayey SILT (MI) very soft, dark grey. | | VS | S | L | ST | VST | H | VL | J | MD | D | VD | TOP |
| | 23.25 | 0.50 | CI | | Silty CLAY (CI) firm to stiff, black. | | | | | | | | | | | | | TOP |
| | 22.85 | 0.90 | MI | | Clayey SILT (MI) very stiff to hard, light brown. | | | | | | | | | | | | | COHES |
| | 22.45 | 1.30 | CL CI | | Sandy CLAY (CL - CI) very soft, red brown, very coarse sand. | | | | | | | | | | | | | COHES |
| | 21.95 | 1.80 | ML | | Sandy SILT (ML) firm to stiff, white, fine sand with high sand content. | | | | | | | | | | | | | COHES |
| | 21.75 | 2.00 | | | XW Sandstone, very low strength, fine grained, red orange, properties of a fine grained Silty SAND. | | | | | | | | | | | | | SNDSTN |
| | 20.85 | 2.90 | CH | | Silty CLAY (CH) stiff, grey. | | | | | | | | | | | | | COHES |
| | 19.85 | 3.90 | | | XW Sandstone, very low strength, medium grained, tan brown, properties of a medium dense medium grained Clayey SAND. | | | | | | | | | | | | | SNDSTN |
| | 18.95 | 4.80 | SW | | Gravelly SAND (SW) very dense, coarse grained, with medium subrounded gravel. | | | | | | | | | | | | | NONCO |
| | 18.55 | 5.20 | | | XW Sandstone, very low strength, medium to coarse grained, 10mm thick bands of brown Clay every 60mm. orange, properties of a very dense medium grained Clayey SAND, with trace fine subrounded gravel. | | | | | | | | | | | | | SNDSTN |
| | 16.45 | 7.30 | | | XW Sandstone, very low strength, medium to coarse grained, 10mm thick bands of brown Clay every 60mm. white grey properties of a very dense Silty SAND. | | | | | | | | | | | | | SNDSTN |
| | 16.15 | 7.60 | SC | | Gravelly Clayey SAND (SC) very dense, coarse grained, yellow, fine to medium subrounded gravel. | | | | | | | | | | | | | NONCO |

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| NOTES | Hole Diameter 100mm to 1.00m depth. () | JOB | 86015 |
|-------|---|-----|-------|

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|---------------|---|-------------------|-------------------------|
| CLIENT | DMR | LOGGED BY | MAJ |
| PROJECT | IPSWICH MOTORWAY UPGRADE - WACOL TO DARRA | CHECKED BY | GWB |
| CONTRACTOR | Geodrill | DRILLED DATE | 28-Mar-07 to 29-Mar-07 |
| DRILL MODEL | Modified truck | GROUND LEVEL | ~RL 23.75m |
| DRILLER | Geodrill | LOCATION | 32150 E 150275 N |
| ANGLE | Vertical | ELEVATION DATUM | Australian Height Datum |
| BEARING | - | COORDINATE SYSTEM | Local Grid |
| HOLE DIAMETER | 100mm () | | |

| 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 | | | | | | | | | |
| | | m | m | | | | | | COHESIVE | | | NON COHESIVE | | | SOIL ORIGIN, STRUCTURE, ETC. | | | |
| | | | | | | | VS | S | F | ST | VST | H | VL | J | | MD | D | VD |
| SPT at 10.23m N 23;33/150 | 13.75 | 10.00 | 11 | SC | Clayey SAND (SC) very dense, coarse gained, orange and white, with fine to medium subrounded gravel. | | | | | | | | | | | | | NONCO |
| SPT at 11.8m N 21;25,26 | | 12 | | | 11.00m - 13.00m orange yellow | | | | | | | | | | | | | NONCO |
| SPT at 13.21m N 31;30/110 | 10.65 | 13.10 | 14 | SC | Clayey SAND (SC) very dense, medium gained, yellow brown. | | | | | | | | | | | | | NONCO |
| | 9.65 | 14.10 | | ML | Sandy SILT (ML) stiff, grey brown. | | | | | | | | | | | | | COHES |
| SPT at 14.78m N 18;50/250 | 9.45 | 14.30 | 15 | SC | Clayey SAND (SC) very dense, coarse gained, orange with 20mm bands of grey clay. | | | | | | | | | | | | | NONCO |
| SPT at 16.22m N 28;30/135 | | 16 | | | | | | | | | | | | | | | | NONCO |
| SPT at 17.77m N 15;52/240 | | 18 | | | | | | | | | | | | | | | | NONCO |
| SPT at 19.22m N 27;30/140 | 4.35 | 19.40 | | | | | | | | | | | | | | | | NONCO |
| | | | | | XW Mudstone, black grey, properties of a very stiff high plasticity Silty CLAY. | | | | | | | | | | | | | MUD |

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| NOTES | Hole Diameter 100mm to 1.00m depth. () | JOB | 86015 |
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|-------------|---|-------------------|-------------------------|
| CLIENT | DMR | LOGGED BY | MAJ |
| PROJECT | IPSWICH MOTORWAY UPGRADE - WACOL TO DARRA | CHECKED BY | GWB |
| | | DRILLED DATE | 28-Mar-07 to 29-Mar-07 |
| CONTRACTOR | Geodrill | ANGLE | Vertical |
| DRILL MODEL | Modified truck | BEARING | - |
| DRILLER | Geodrill | HOLE DIAMETER | 100mm () |
| | | GROUND LEVEL | ~RL 23.75m |
| | | LOCATION | 32150 E 150275 N |
| | | ELEVATION DATUM | Australian Height Datum |
| | | COORDINATE SYSTEM | Local Grid |

| DRILLING | STRATA | | MATERIAL DESCRIPTION | CONDITION | | OBSERVATION | | | | | | | |
|----------------------------------|--------|-------|--|------------------|--------------|------------------------------|-----|---|----|----|----|--|-----|
| | R.L. | DEPTH | | CONSISTENCY | | | | | | | | | |
| SAMPLE, TEST, BIT, SUPPORT, ETC. | m | m | SOIL TYPE Plasticity / Grain Size, Colour, Minor Components | WATER / MOISTURE | | SOIL ORIGIN, STRUCTURE, ETC. | | | | | | | |
| | | | | COHESIVE | NON COHESIVE | | | | | | | | |
| | | | | VS | SL | ST | VST | H | VL | LD | VD | | |
| | | | XW Mudstone, black grey, properties of a very stiff high plasticity Silty CLAY. (continued) | | | | | | | | | | MUD |
| SPT at 20.8m N 8;13,23 | | 21 | | | | | | | | | | | |
| SPT at 22.07m N 30/140s | | 22 | | | | | | | | | | | |
| | 1.35 | 22.40 | 22.30m - 22.40m lens of Sandy Clayey GRAVEL, dense, coarse gravel, black, medium to coarse sand | | | | | | | | | | |
| | | 23 | XW Siltstone, grey, properties of a hard medium plasticity Clayey SILT. | | | | | | | | | | MUD |
| | 0.25 | 23.50 | Borehole completed at 23.5m depth | | | | | | | | | | |
| SPT at 23.72m N 18;30/130 | | 24 | | | | | | | | | | | |
| | | 25 | | | | | | | | | | | |
| | | 26 | | | | | | | | | | | |
| | | 27 | | | | | | | | | | | |
| | | 28 | | | | | | | | | | | |
| | | 29 | | | | | | | | | | | |

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| NOTES | Hole Diameter 100mm to 1.00m depth. () | JOB | 86015 |
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