

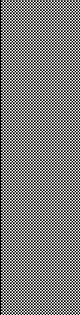
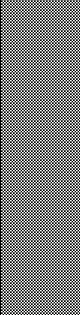
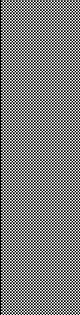
**CH2M HILL**

CH2M HILL AUSTRALIA Pty Ltd

SOIL BORE LOG**Bore No. 26**

Sheet 1 of 1

| | | | | |
|-------------------------------------|---------------------|-------------|------------------|------------|
| Project No: 110158 | Easting (AMG) | 317086.896 | Equipment: | Excavator |
| Project: Eveleigh Gasworks | Northing (AMG) | 1247743.165 | Contractor: | JFT(PC45R) |
| Site: Macdonaldtown Triangle | Elevation (mAHD): | 20.88 | Logged By: | Kelly Chan |
| Date: 19-Apr-00 | Water Level (mbtc): | N/A | Project Manager: | Lee Moore |
| Weather: Cloudy/Overcast | Final Depth (mbgl): | 0.8m | Checked By: | |

| Depth (m) | Water Found | Sample | | Graphic Log | Soil Description (soil type, colour, moisture content, plasticity, grain size, stiffness, etc.) | Observation/Comments (visual contamination, odour, side collapse, etc.) |
|--------------|----------------|--------|--------|---|--|---|
| | | PID | No. | | | |
| 0.1 | | | |  | FILL, Dark brown sand with some gravel ballast, some brick fragments, metal piping, moist, unconsolidated. | |
| 0.2 | | | 26-0.2 | | | |
| 0.3 | | | | | | |
| 0.4 | | | |  | FILL, Same as above with vessicles of mottled clay. | Along northern side of test pit is a brick wall extending from 0.15 to 0.8m |
| 0.5 | | | | | | |
| 0.6 | | | | | | |
| 0.7 | | | |  | | |
| 0.8 | | | 26-0.8 | | EOH at 0.8m refusal on concrete pad | |
| 0.9 | | | | | | |
| 1.0 | | | | | | |
| 1.1 | | | | | | |
| 1.2 | | | | | | |
| 1.3 | | | | | | |
| 1.4 | | | | | | |
| 1.5 | | | | | | |
| 1.6 | | | | | | |
| 1.7 | | | | | | |
| 1.8 | | | | | | |
| 1.9 | | | | | | |
| 2.0 | | | | | | |
| 2.1 | | | | | | |
| 2.2 | | | | | | |
| 2.3 | | | | | | |
| 2.4 | | | | | | |
| 2.5 | | | | | | |
| 2.6 | | | | | | |
| 2.7 | | | | | | |
| 2.8 | | | | | | |
| 2.9 | | | | | | |
| 3.0 | | | | | | |
| 3.1 | | | | | | |
| 3.2 | | | | | | |
| 3.3 | | | | | | |
| 3.4 | | | | | | |
| 3.5 | | | | | | |
| 3.6 | | | | | | |
| 3.7 | | | | | | |
| 3.8 | | | | | | |
| 3.9 | | | | | | |
| 4.0 | | | | | | |

Notes

mAHD:metres Australian Height Datum mbgl:metres below ground level mbtc:metres below top of casing

**CH2M HILL**

CH2M HILL AUSTRALIA Pty Ltd

SOIL BORE LOGBore No. 27

Sheet 1 of 1

| | | | | |
|-------------------------------------|---------------------|-------------|------------------|------------|
| Project No: 110158 | Easting (AMG) | 317109.637 | Equipment: | Excavator |
| Project: Eveleigh Gasworks | Northing (AMG) | 1247756.131 | Contractor: | JFT(PC45R) |
| Site: Macdonaldtown Triangle | Elevation (mAHD): | 20.13 | Logged By: | Kelly Chan |
| Date: 19-Apr-00 | Water Level (mbtc): | N/A | Project Manager: | Lee Moore |
| Weather: Overcast | Final Depth (mbgl): | 0.3m | Checked By: | |

| Depth (m) | Water Found | Sample | | Graphic Log | Soil Description (soil type, colour, moisture content, plasticity, grain size, stiffness, etc.) | Observation/Comments (visual contamination, odour, side collapse, etc.) |
|--------------|----------------|--------|--------|----------------|--|--|
| | | PID | No. | | | |
| 0.1 | | | | | FILL, Gravel ballast with fragments of brick, some mottled grey/red clay, minor sand (brown), unconsolidated, moist. | |
| 0.2 | | | 27-0.2 | | | |
| 0.3 | | | | | EOH at 0.3m refusal on concrete pad | |
| 0.4 | | | | | | |
| 0.5 | | | | | | |
| 0.6 | | | | | | |
| 0.7 | | | | | | |
| 0.8 | | | | | | |
| 0.9 | | | | | | |
| 1.0 | | | | | | |
| 1.1 | | | | | | |
| 1.2 | | | | | | |
| 1.3 | | | | | | |
| 1.4 | | | | | | |
| 1.5 | | | | | | |
| 1.6 | | | | | | |
| 1.7 | | | | | | |
| 1.8 | | | | | | |
| 1.9 | | | | | | |
| 2.0 | | | | | | |
| 2.1 | | | | | | |
| 2.2 | | | | | | |
| 2.3 | | | | | | |
| 2.4 | | | | | | |
| 2.5 | | | | | | |
| 2.6 | | | | | | |
| 2.7 | | | | | | |
| 2.8 | | | | | | |
| 2.9 | | | | | | |
| 3.0 | | | | | | |
| 3.1 | | | | | | |
| 3.2 | | | | | | |
| 3.3 | | | | | | |
| 3.4 | | | | | | |
| 3.5 | | | | | | |
| 3.6 | | | | | | |
| 3.7 | | | | | | |
| 3.8 | | | | | | |
| 3.9 | | | | | | |
| 4.0 | | | | | | |

Notes

mAHD:metres Australian Height Datum mbgl:metres below ground level mbtc:metres below top of casing

**CH2M HILL**

CH2M HILL AUSTRALIA Pty Ltd

SOIL BORE LOG**Bore No. 28**

Sheet 1 of 1

| | | | | |
|-------------------------------------|---------------------|-------------|------------------|------------|
| Project No: 110158 | Easting (AMG) | 317134.870 | Equipment: | Excavator |
| Project: Eveleigh Gasworks | Northing (AMG) | 1247767.599 | Contractor: | JFT(PC45R) |
| Site: Macdonaldtown Triangle | Elevation (mAHD): | 20.18 | Logged By: | Kelly Chan |
| Date: 19-Apr-00 | Water Level (mbtc): | N/A | Project Manager: | Lee Moore |
| Weather: Raining | Final Depth (mbgl): | 0.5m | Checked By: | |

| Depth (m) | Water Found | Sample | | Graphic Log | Soil Description (soil type, colour, moisture content, plasticity, grain size, stiffness, etc.) | Observation/Comments (visual contamination, odour, side collapse, etc.) |
|--------------|----------------|--------|------------|----------------|---|--|
| | | PID | No. | | | |
| 0.1 | | | | | FILL, Dark brown loose, unconsolidated sand, some gravel ballst, some brick, timber fragments, moist. | Hit sandstone, brick wall on southern side of pit. |
| 0.2 | | | | | | |
| 0.3 | | | | | | |
| 0.4 | | | 28-0.3-0.4 | | | |
| 0.5 | | | | | EOH at 0.5m refusal on concrete pad. | |
| 0.6 | | | | | | |
| 0.7 | | | | | | |
| 0.8 | | | | | | |
| 0.9 | | | | | | |
| 1.0 | | | | | | |
| 1.1 | | | | | | |
| 1.2 | | | | | | |
| 1.3 | | | | | | |
| 1.4 | | | | | | |
| 1.5 | | | | | | |
| 1.6 | | | | | | |
| 1.7 | | | | | | |
| 1.8 | | | | | | |
| 1.9 | | | | | | |
| 2.0 | | | | | | |
| 2.1 | | | | | | |
| 2.2 | | | | | | |
| 2.3 | | | | | | |
| 2.4 | | | | | | |
| 2.5 | | | | | | |
| 2.6 | | | | | | |
| 2.7 | | | | | | |
| 2.8 | | | | | | |
| 2.9 | | | | | | |
| 3.0 | | | | | | |
| 3.1 | | | | | | |
| 3.2 | | | | | | |
| 3.3 | | | | | | |
| 3.4 | | | | | | |
| 3.5 | | | | | | |
| 3.6 | | | | | | |
| 3.7 | | | | | | |
| 3.8 | | | | | | |
| 3.9 | | | | | | |
| 4.0 | | | | | | |

Notes

mAHD:metres Australian Height Datum mbgl:metres below ground level mbtc:metres below top of casing

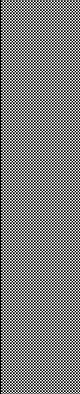
**CH2M HILL**

CH2M HILL AUSTRALIA Pty Ltd

SOIL BORE LOG**Bore No. 29**

Sheet 1 of 1

| | | | | |
|-------------------------------------|---------------------|-------------|------------------|------------|
| Project No: 110158 | Easting (AMG) | 317160.964 | Equipment: | Excavator |
| Project: Eveleigh Gasworks | Northing (AMG) | 1247782.641 | Contractor: | JFT(PC45R) |
| Site: Macdonaldtown Triangle | Elevation (mAHD): | 20.26 | Logged By: | Kelly Chan |
| Date: 19-Apr-00 | Water Level (mbtc): | N/A | Project Manager: | Lee Moore |
| Weather: Raining | Final Depth (mbgl): | 1.0m | Checked By: | |

| Depth (m) | Water Found | Sample | | Graphic Log | Soil Description (soil type, colour, moisture content, plasticity, grain size, stiffness, etc.) | Observation/Comments (visual contamination, odour, side collapse, etc.) |
|--------------|----------------|--------|--------|---|--|--|
| | | PID | No. | | | |
| 0.1 | | | |  | FILL, Dark brown sand with some gravel ballast, unconsolidated, moist. | |
| 0.2 | | | 29-0.2 | | | |
| 0.3 | | | | | | |
| 0.4 | | | | | | |
| 0.5 | | | | | | |
| 0.6 | | | 29-0.6 | | FILL, Gravel ballast with some sand, no odour, unconsolidated, dry to moist. | |
| 0.7 | | | | | | |
| 0.8 | | | | | | |
| 0.9 | | | | | | |
| 1.0 | | | | | | |
| 1.1 | | | | | EOH @ 1.0m refusal on concrete. | |
| 1.2 | | | | | | |
| 1.3 | | | | | | |
| 1.4 | | | | | | |
| 1.5 | | | | | | |
| 1.6 | | | | | | |
| 1.7 | | | | | | |
| 1.8 | | | | | | |
| 1.9 | | | | | | |
| 2.0 | | | | | | |
| 2.1 | | | | | | |
| 2.2 | | | | | | |
| 2.3 | | | | | | |
| 2.4 | | | | | | |
| 2.5 | | | | | | |
| 2.6 | | | | | | |
| 2.7 | | | | | | |
| 2.8 | | | | | | |
| 2.9 | | | | | | |
| 3.0 | | | | | | |
| 3.1 | | | | | | |
| 3.2 | | | | | | |
| 3.3 | | | | | | |
| 3.4 | | | | | | |
| 3.5 | | | | | | |
| 3.6 | | | | | | |
| 3.7 | | | | | | |
| 3.8 | | | | | | |
| 3.9 | | | | | | |
| 4.0 | | | | | | |

Notes

mAHD:metres Australian Height Datum mbgl:metres below ground level mbtc:metres below top of casing

SOIL BORE LOG

Bore No. **30**

Sheet 1 of 1

| | | |
|-------------------------------------|------------------------------------|-----------------------------------|
| Project No: 110158 | Easting (AMG): 317180.857 | Equipment: Excavator |
| Project: Eveleigh Gasworks | Northing (AMG): 1247790.550 | Contractor: JFT(PC45R) |
| Site: Macdonaldtown Triangle | Elevation (mAHD): 20.14 | Logged By: Kelly Chan |
| Date: 19-Apr-00 | Water Level (mbtc): N/A | Project Manager: Lee Moore |
| Weather: Sunny | Final Depth (mbgl): 1.0m | Checked By: |

| Depth (m) | Water Found | Sample | | Graphic Log | Soil Description (soil type, colour, moisture content, plasticity, grain size, stiffness, etc.) | Observation/Comments (visual contamination, odour, side collapse, etc.) |
|--------------|----------------|--------|--------|----------------|---|--|
| | | PID | No. | | | |
| 0.1 | | | | | FILL, Dark brown sand/gravel ballast (about 1.2cm), unconsolidated, moist, minor organic matter. | Footings present around 0.3 m (may have been used as track supports) |
| 0.2 | | | 30-0.2 | | | |
| 0.3 | | | | | FILL, Dark brown sand with some gravel ballast, presence of strips of metal, wooden beams (old sleepers?), material is unconsolidated, moist. | |
| 0.4 | | | | | | |
| 0.5 | | | | | | |
| 0.6 | | | 30-0.6 | | | |
| 0.7 | | | | | | |
| 0.8 | | | | | | |
| 0.9 | | | | | | |
| 1.0 | | | | | EOH @ 1.0m refusal on concrete slab | |
| 1.1 | | | | | | |
| 1.2 | | | | | | |
| 1.3 | | | | | | |
| 1.4 | | | | | | |
| 1.5 | | | | | | |
| 1.6 | | | | | | |
| 1.7 | | | | | | |
| 1.8 | | | | | | |
| 1.9 | | | | | | |
| 2.0 | | | | | | |
| 2.1 | | | | | | |
| 2.2 | | | | | | |
| 2.3 | | | | | | |
| 2.4 | | | | | | |
| 2.5 | | | | | | |
| 2.6 | | | | | | |
| 2.7 | | | | | | |
| 2.8 | | | | | | |
| 2.9 | | | | | | |
| 3.0 | | | | | | |
| 3.1 | | | | | | |
| 3.2 | | | | | | |
| 3.3 | | | | | | |
| 3.4 | | | | | | |
| 3.5 | | | | | | |
| 3.6 | | | | | | |
| 3.7 | | | | | | |
| 3.8 | | | | | | |
| 3.9 | | | | | | |
| 4.0 | | | | | | |

Notes



mAHD:metres Australian Height Datum mbgl:metres below ground level mbtc:metres below top of casing

SOIL BORE LOG

Bore No. **31**

Sheet 1 of 1

| | | | | |
|-------------------------------------|---------------------|-------------|------------------|------------|
| Project No: 110158 | Easting (AMG) | 317205.980 | Equipment: | Excavator |
| Project: Eveleigh Gasworks | Northing (AMG) | 1247805.856 | Contractor: | JFT(PC45R) |
| Site: Macdonaldtown Triangle | Elevation (mAHD): | 20.20 | Logged By: | Kelly Chan |
| Date: 19-Apr-00 | Water Level (mbtc): | N/A | Project Manager: | Lee Moore |
| Weather: Sunny/Clear | Final Depth (mbgl): | 0.6m | Checked By: | |

| Depth (m) | Water Found | Sample | | Graphic Log | Soil Description | Observation/Comments |
|--------------|----------------|--------|------------|---|---|--|
| | | PID | No. | | (soil type, colour, moisture content, plasticity, grain size, stiffness, etc.) | (PID readings, visual contamination, odour, side collapse, etc.) |
| 0.1 | | 0.7 | |  | FILL, Gravel ballast (less than 1cm in diameter), dark brown fine to medium grained sand, some organics (roots), moist, unconsolidated. | |
| 0.2 | | | 31-0.2-0.3 | | | |
| 0.3 | | | | | | |
| 0.4 | | 0.6 | |  | FILL, Same as above except gravel fragments (ballast) increase in size to around 2 to 3cm in diameter. | |
| 0.5 | | | | | Fragments of mottled red/beige clay, moderate plasticity, minor sand. | |
| 0.6 | | | 31-0.6 | | | |
| 0.7 | | | | | EOH @ 0.6m refusal on concrete slab. | |
| 0.8 | | | | | | |
| 0.9 | | | | | | |
| 1.0 | | | | | | |
| 1.1 | | | | | | |
| 1.2 | | | | | | |
| 1.3 | | | | | | |
| 1.4 | | | | | | |
| 1.5 | | | | | | |
| 1.6 | | | | | | |
| 1.7 | | | | | | |
| 1.8 | | | | | | |
| 1.9 | | | | | | |
| 2.0 | | | | | | |
| 2.1 | | | | | | |
| 2.2 | | | | | | |
| 2.3 | | | | | | |
| 2.4 | | | | | | |
| 2.5 | | | | | | |
| 2.6 | | | | | | |
| 2.7 | | | | | | |
| 2.8 | | | | | | |
| 2.9 | | | | | | |
| 3.0 | | | | | | |
| 3.1 | | | | | | |
| 3.2 | | | | | | |
| 3.3 | | | | | | |
| 3.4 | | | | | | |
| 3.5 | | | | | | |
| 3.6 | | | | | | |
| 3.7 | | | | | | |
| 3.8 | | | | | | |
| 3.9 | | | | | | |
| 4.0 | | | | | | |

Notes

mAHD:metres Australian Height Datum mbgl:metres below ground level mbtc:metres below top of casing