

**CH2M HILL**

CH2M HILL AUSTRALIA Pty Ltd

SOIL BORE LOG**Bore No. 39**

Sheet 1 of 1

Project No: 110158	Easting (AMG)	317236.293	Equipment:	Push Tube
Project: Eveleigh Gasworks	Northing (AMG)	1247834.389	Contractor:	Macquarie
Site: Macdonaldtown Triangle	Elevation (mAHD):	20.77	Logged By:	Maria Milos
Date: 19-Apr-00	Water Level (mbtc):	N/A	Project Manager:	Lee Moore
Weather: Cloudy	Final Depth (mbgl):	4.0m	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		1.8	39-0.0-0.1			
0.2						
0.3						
0.4					FILL, Brown, sandy clay, gravel fragments less than 2cm, orangy/brown clay, dry, minor shale laminates less than 1cm.	
0.5						
0.6						
0.7						
0.8					FILL, Grey gravel pieces, dry, large, less than 3cm.	
0.9		0	DUP39-0.9-1.0		FILL, Black coke gravel, light, dry becoming moist at 1m, coke fragments less than 1cm.	
1.0					FILL, White coarse sand grading into orange coarse building sand, homogeneous	
1.1		1.1	39-1.1-1.2			
1.2						
1.3						
1.4					FILL, Brown, grey, silty clay, plastic, large rock fragments in its less than 3cm.	
1.5						
1.6						
1.7		0.8	39-1.7-1.8		Grey red mottled clay, silty, rock frags less than 1cm.	
1.8					Dark grey silty clay, crumbly, dry, rock fragments less than 1cm.	
1.9						
2.0						
2.1						
2.2					Grey/brown plastic clay, homogeneous.	
2.3						
2.4						
2.5		0.9	39-2.5-2.6			
2.6						
2.7					Grey/brown/red mottled plastic clay, wood pieces less than 1cm long.	
2.8						
2.9						
3.0		1.7	39-3.0-3.1			
3.1						
3.2						
3.3						
3.4					Orange/grey/red mottled clay, dry, compacted, minor wood slivers.	
3.5						
3.6						
3.7						
3.8						
3.9					Red minor grey clay, very hard, shale fragments less than 0.5cm, weathered red shale decompose shale turned to	
4.0					EOH @ 4.0m on clay.	

Notes

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

**CH2M HILL**

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SOIL BORE LOG**Bore No. 40**

Sheet 1 of 1

Project No: 110158	Easting (AMG)	317073.035	Equipment:	Excavator
Project: Eveleigh Gasworks	Northing (AMG)	1247768.306	Contractor:	JFT(PC45R)
Site: Macdonaldtown Triangle	Elevation (mAHD):	20.44	Logged By:	Kelly Chan
Date: 19-Apr-00	Water Level (mbtc):	N/A	Project Manager:	Lee Moore
Weather: Overcast	Final Depth (mbgl):	2.0m	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			40-0.0-0.1			Duplicate sample collected
0.2						
0.3					FILL, Dark brown sand, some gravel ballast, moist, unconsolidated.	
0.4						
0.5						
0.6						
0.7						
0.8						
0.9						
1.0						
1.1						
1.2						
1.3					Clay mottled, red with sandstone fragments (weathered), moderate plasticity, moist.	
1.4						
1.5						
1.6						
1.7						
1.8						
1.9						
2.0						
2.1					EOH @ 2.0m on clay.	
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

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**CH2M HILL**

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SOIL BORE LOG**Bore No. 41**

Sheet 1 of 1

Project No: 110158	Easting (AMG)	317073.316	Equipment:	Excavator
Project: Eveleigh Gasworks	Northing (AMG)	1247737.771	Contractor:	JFT(PC45R)
Site: Macdonaldtown Triangle	Elevation (mAHD):	19.99	Logged By:	Kelly Chan
Date: 19-Apr-00	Water Level (mbtc):	N/A	Project Manager:	Lee Moore
Weather: Overcast	Final Depth (mbgl):	0.9m	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 and brick fragments, minor organics, unconsolidated, moist.	Duplicate sample collected
0.2			41-0.2			
0.3						
0.4					FILL, Dark brown medium grained sand with some gravel ballast, some orange/grey/red mottled clay, soils moist, unconsolidated.	Concrete at 0.6m and steps down to 0.9m. Do not know if it extends beyond 0.9m.
0.5						
0.6						
0.7					EOH 0.9m refusal on concrete pad	
0.8						
0.9			41-0.9			
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

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**CH2M HILL**

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SOIL BORE LOG**Bore No. 42**

Sheet 1 of 1

Project No: 110158	Easting (AMG)	317209.601	Equipment:	Push Tube
Project: Eveleigh Gasworks	Northing (AMG)	1247820.981	Contractor:	Macquarie
Site: Macdonaldtown Triangle	Elevation (mAHD):	20.52	Logged By:	Maria Milos
Date: 18-Apr-00	Water Level (mbtc):	N/A	Project Manager:	Lee Moore
Weather: Overcast	Final Depth (mbgl):	2.5m	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		2.3	42-0.0-0.1		FILL, Dark brown gravelly fill, ballast less than 5cm, minor coke less than 1cm, dry.	
0.2						
0.3						
0.4						
0.5					FILL, Black, coke fill, dry, crumbly, light, coke fragments less than 1cm.	
0.6		0.6	42-0.7-0.8			
0.7						
0.8						
0.9					FILL, White cream coarse sand.	
1.0						
1.1						
1.2						
1.3					FILL, Orange coarse building sand.	
1.4		0.8	42-1.0-1.1			
1.5						
1.6						
1.7					Tan, mottled orange clay, plastic, minor roots, decomposed shale.	
1.8						
1.9						
2.0						
2.1					EOH @ 2.5m on shale.	
2.2		1.4	42-1.9-2.0			
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						

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**CH2M HILL**

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SOIL BORE LOG**Bore No. 43**

Sheet 1 of 1

Project No: 110158	Easting (AMG)	317111.826	Equipment:	Excavator
Project: Eveleigh Gasworks	Northing (AMG)	1247739.861	Contractor:	JFT(PC45R)
Site: Macdonaldtown Triangle	Elevation (mAHD):	20.27	Logged By:	Kelly Chan
Date: 19-Apr-00	Water Level (mbtc):	N/A	Project Manager:	Lee Moore
Weather: Overcast	Final Depth (mbgl):	1.6m	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, medium grained sand, some gravel ballast sandstone fragments, fragments of wires, pvc plastic, soil unconsolidated and moist.	wooden sleepers at 0.1m.
0.2						Steel pipe at 0.5m running east west (0.4m diameter)
0.3					FILL, Ash layer around 0.3 to 0.4m, loose, dry, grey to black.	Steel pipe at 0.4m running east west (0.4m diameter)
0.4			43-0.4			Edge of concrete pad is visible along northern edge of test pit the pad extends down from 0.1m to approximately 0.6m.
0.5						
0.6						
0.7			43-0.7			
0.8						
0.9						
1.0					Mottled grey to red clay minor sandstone fragments (weathered), moderately plastic, moist.	
1.1						
1.2						
1.3						
1.4						
1.5						
1.6						
1.7					Dark brown, medium grained sand, some gravel ballast, fragments of brick and ceramic pipe. Organic muddy odour, unconsolidated and moist.	
1.8					EOH @ 1.6m.	
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

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