

SOIL BORE LOG

Bore No. 15

Sheet 1 of 1

Project No:	110158	Easting (AMG)	317179.131	Equipment:	Push Tube
Project:	Eveleigh Gasworks	Northing (AMG)	1247760.045	Contractor:	Macquarie
Site:	Macdonaldtown Triangle	Elevation (mAHD):	18.81	Logged By:	Maria Milos
Date:	19-Apr-00	Water Level (mbtc):	N/A	Project Manager:	Lee Moore
Weather:	Rain	Final Depth (mbgl):	4.2m	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.)	(visual contamination, odour, side collapse, etc.)
0.1		0	15-0.0-0.1		FILL, Dark brown, gravelly fill, gravel fragments less than 3cm, minor fine roots.	
0.2						
0.3			15-0.2-0.3			
0.4					FILL, Brown/black coke fill, dry, crumbly, light, minor coarse black sand.	Auger
0.5						
0.6						
0.7						
0.8						
0.9			15-0.9-1.0		FILL, Red, clay, compacted, dry, weathered shale red.	
1.0						
1.1						
1.2						
1.3						
1.4			15-1.4-1.5		FILL, Dark grey clay and coke fill	
1.5						
1.6						
1.7						
1.8						
1.9			15-1.9-2.0			
2.0						
2.1						
2.2					Orange/grey/mottled clay, plastic.	
2.3						
2.4						
2.5						Pushtube
2.6						
2.7						
2.8						
2.9						
3.0						
3.1						
3.2						
3.3					Brown mottled white clayey sand, dry, compacted then crumbles in your hand to loose powder	
3.4						
3.5						
3.6						
3.7						
3.8						
3.9						
4.0						
		0	15-4.1-4.2		EOH @ 4.2m on clayey sand.	

Notes

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

SOIL BORE LOG

 Bore No. 16

Sheet 1 of 1

Project No:	110158	Easting (AMG)	317184.659	Equipment:	Auger
Project:	Eveleigh Gasworks	Northing (AMG)	1247749.137	Contractor:	Macquarie
Site:	Macdonaldtown Triangle	Elevation (mAHD):	18.56	Logged By:	Maria Milos
Date:	19-Apr-00	Water Level (mbtc):	N/A	Project Manager:	Lee Moore
Weather:	Rain	Final Depth (mbgl):	4.1m	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			16-0.0-0.1		FILL, Dark brown, gravelly fill, gravel fragments less than 3cm, minor fine roots.	
0.2						
0.3						
0.4						
0.5						
0.6						
0.7						
0.8					FILL, Orange/grey/black coarse sand/fill and rock fragments.	
0.9						
1.0			16-0.9-1.0			
1.1						
1.2						
1.3						
1.4						
1.5						
1.6						
1.7						
1.8					FILL, Grey/tan plastic clay (some gravel) (wet)	
1.9		0				
2.0		0.3				
2.1			16-2.0-2.1			
2.2						
2.3						
2.4						
2.5						
2.6						
2.7			16-2.6-2.7		Grey plastic clay, fine roots (wet)	
2.8						
2.9						
3.0						
3.1		0	16-3.0-3.1			
3.2						
3.3						
3.4						
3.5						
3.6					Grey loose weathered shale (dry)	
3.7						
3.8						
3.9						
4.0		0	16-4.0-4.1			
					EOH @ 4.1m on shale.	

Notes

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

SOIL BORE LOG

Bore No. **18**

Sheet **1** of **1**

Project No: 110158	Easting (AMG)	317129.119	Equipment:	Push Tube
Project: Eveleigh Gasworks	Northing (AMG)	1247706.185	Contractor:	Macquarie
Site: Macdonaldtown Triangle	Elevation (mAHD):	18.69	Logged By:	Maria Milos
Date: 18-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					FILL, Dark brown, gravelly fill, gravel fragments less than 3cm, minor fine roots.	
0.2		7.6	18-0.2-0.3		FILL, Black ash, coke layer, dry, loose, fragments coke slag less than 1cm.	
0.3						
0.4		0.4	18-0.4-0.5			
0.5						
0.6						
0.7					FILL, Brown, grey, red mottled clay, compacted, rock fragments less than 1cm.	
0.8						
0.9						
1.0						
1.1		0.2	18-1.0-1.1			
1.2					FILL, Dark grey/black/red, plastic, moist clay. Less than 1cm shale fragments. (Strong odour BENZENE)	
1.3						
1.4						
1.5						
1.6						
1.7		33.4	18-1.7-1.8		FILL, Black, wet silty, minor rock fragments less than 0.5cm, oily, tarry, (very high benzene odour)	
1.8						
1.9						
2.0						
2.1						
2.2					Dark grey plastic silty clay, roots, (odourous)	
2.3						
2.4						
2.5						
2.6						
2.7						
2.8						
2.9						
3.0		1.8	18-2.9-3.0			
3.1						
3.2					Red, clay, compacted, dry, weathered shale red. (odourous)	
3.3						
3.4						
3.5						
3.6						
3.7						
3.8						
3.9		0.4	18-3.9-4.0			
4.0					EOH @ 4.0m on clay.	

Notes

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SOIL BORE LOG

Bore No. **TP19**

Sheet 1 of 1

Project No: 110158	Easting (AMG)	317085.053	Equipment:	Excavator
Project: Eveleigh Gasworks	Northing (AMG)	1247726.526	Contractor:	JFT(PC45R)
Site: Macdonaldtown Triangle	Elevation (mAHD):	19.95	Logged By:	Kelly Chan
Date: 19-Apr-00	Water Level (mbtc):	N/A	Project Manager:	Lee Moore
Weather: Overcast	Final Depth (mbgl):	0.2m	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			TP19-0.0-0.1		FILL, Dark brown sand with some gravel ballast, moist, unconsolidated.	
0.2					EOH at 0.2 refusal on concrete pad	
0.3						
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

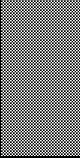
**CH2M HILL**

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SOIL BORE LOG**Bore No. 21**

Sheet 1 of 1

Project No: 110158	Easting (AMG)	317153.515	Equipment:	Excavator
Project: Eveleigh Gasworks	Northing (AMG)	1247765.894	Contractor:	JFT(PC45R)
Site: Macdonaldtown Triangle	Elevation (mAHD):	20.28	Logged By:	Kelly Chan
Date: 19-Apr-00	Water Level (mbtc):	N/A	Project Manager:	Lee Moore
Weather: Raining	Final Depth (mbgl):	0.4m	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, Brick and Gravel ballast, minor sand, moist, dark brown, unconsolidated.	
0.2			21-0.2			
0.3						
0.4					EOH @ 0.4m refusal on concrete.	
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

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**CH2M HILL**

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SOIL BORE LOG**Bore No. 22**

Sheet 1 of 1

Project No: 110158	Easting (AMG)	317173.503	Equipment:	Excavator
Project: Eveleigh Gasworks	Northing (AMG)	1247771.465	Contractor:	JFT(PC45R)
Site: Macdonaldtown Triangle	Elevation (mAHD):	20.25	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/gravel ballast, unconsolidated, moist, some organic matter.	
0.2			22-0.2			
0.3						
0.4						
0.5						
0.6			22-0.6		FILL, Same as above with some sandstone fragments and brick work at 0.6m.	
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						
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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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