

CH2M HILL AUSTRALIA Pty Ltd

Project No: 110158	Eastings (AMG): 317195.013	Equipment: Excavator
Project: Eveleigh Gasworks	Northing (AMG): 1247781.63	Contractor: JFT(PCA5R)
Site: Macdonaldtown Triangle	Elevation (mAHD): 20.11	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, slifiness, etc.)	Observation/Comments (visual contamination, odour, side collapse, etc.)
		PID	No.			
0.1						
0.2			25-0.2		FILL, Sand with some gravel (ballast), minor clay (less than 2%) and organic matter (less than 4%), sand/ballast is loosely consolidated, moist.	
0.3						
0.4						
0.5						Hit footing at 0.5 to 0.6
0.6			25-0.6		FILL, Clay with some sand/gravel(ballast), firm, mottled red/brown/gray.	Some brick work at 0.6m to 0.8m
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

CH2M HILL		SOIL BORE LOG		Bore No. <u>26</u>	
CH2M HILL AUSTRALIA Pty Ltd				Sheet <u>1</u> of <u>1</u>	
Project No:	<u>110158</u>	Easting (AMG)	<u>317086.896</u>	Equipment:	<u>Excavator</u>
Project:	<u>Eveleigh Gasworks</u>	Northing (AMG)	<u>1247743.165</u>	Contractor:	<u>JFT(PC45R)</u>
Site:	<u>Macedonaldtown Triangle</u>	Elevation (mAHD):	<u>20.88</u>	Logged By:	<u>Kelly Chan</u>
Date:	<u>19-Apr-00</u>	Water Level (mbic):	<u>N/A</u>	Project Manager:	<u>Lee Moore</u>
Weather:	<u>Cloudy/Overcast</u>	Final Depth (mbgl):	<u>0.8m</u>	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 vesicles of mottled clay.	Along northern side of test pit is a brick wall extending from 0.15 to 0.6m
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	mbic: metres below top of casing

CH2MHILL CH2M HILL AUSTRALIA Pty Ltd		SOIL BORE LOG		Bore No. <u>27</u>	
Sheet 1 of 1					
Project No: <u>110158</u>		Easting (AMG): <u>317109.637</u>		Equipment: <u>Excavator</u>	
Project: <u>Eveleigh Gasworks</u>		Northing (AMG): <u>1247756.131</u>		Contractor: <u>JFT(PC45R)</u>	
Site: <u>Macdonaldtown Triangle</u>		Elevation (mAHD): <u>20.13</u>		Logged By: <u>Kelly Chan</u>	
Date: <u>19-Apr-00</u>		Water Level (mbic): <u>N/A</u>		Project Manager: <u>Lee Moore</u>	
Weather: <u>Overcast</u>		Final Depth (mbgl): <u>0.3m</u>		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						
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3.0						
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3.4						
3.5						
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3.8						
3.9						
4.0						

Notes mAHD:metres Australian Height Datum mbic:metres below ground level mbic:metres below top of casing		
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CHIM HILL AUSTRALIA P/L		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 (mbic):	N/A	Project Manager:	Lee Moore
Weather:	Raining	Final Depth (mbgf):	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						
0.2						
0.3						
0.4			28-0.3-0.4		FILL, Dark brown loose, unconsolidated sand, some gravel ballist, some brick, timber fragments, moist.	Hit sandstone, brick wall on southern side of pit.
0.5					ECH 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						
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2.6						
2.7						
2.8						
2.9						
3.0						
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3.4						
3.5						
3.6						
3.7						
3.8						
3.9						
4.0						

Notes		
mAHD metres Australian height datum	mbic metres below ground level	mbic metres below top of casing

CHEM HILL CHEM HILL AUSTRALIA Pty Ltd		SOIL BORE LOG		Bore No. <u>29</u>	
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					EOH @ 1.0m refusal on concrete.	
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		
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		SOIL BORE LOG		Bore No. <u>30</u>	
CHEM HILL AUSTRALIA Pty Ltd				Sheet 1 of 1	
Project No: <u>110158</u>		Easting (AMG): <u>317180.857</u>		Equipment: <u>Excavator</u>	
Project: <u>Eveleigh Gasworks</u>		Northing (AMG): <u>1247790.550</u>		Contractor: <u>JFT(PC45R)</u>	
Site: <u>Macdonaldtown Triangle</u>		Elevation (MAHD): <u>20.14</u>		Logged By: <u>Kelly Chan</u>	
Date: <u>19-Apr-00</u>		Water Level (mbic): <u>N/A</u>		Project Manager: <u>Lee Moore</u>	
Weather: <u>Sunny</u>		Final Depth (mbgl): <u>1.0m</u>		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					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						
0.4					FILL. Dark brown sand with some gravel ballast, presence of strips of metal, wooden beams (old sleepers?), material is unconsolidated, moist.	
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 mbic: metres below ground level mbic: metres below top of casing		
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CH2M HILL

SOIL BORE LOG

Sheet 1 of 1

CH2M HILL AUSTRALIA Pty Ltd

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 (soil type, colour, moisture content, plasticity, grain size, stiffness, etc.)	Observation/Comments (PID readings, visual contamination, odour, side collapse, etc.)
		PID	No.			
0.1					FILL. Gravel ballast (less than 1cm in diameter), dark brown fine to medium grained sand, some organics (roots), moist, unconsolidated.	
0.2		0.7	31-0.2-0.3			
0.3					FILL. Same as above except gravel fragments (ballast), increase in size to around 2 to 3cm in diameter.	
0.4					Fragments of mottled red/beige clay, moderate plasticity, minor sand.	
0.5		0.6	31-0.6			
0.6					EOH @ 0.6m refusal on concrete slab.	
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						
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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

mAHD:metres Australian Height Datum

mbgl:metres below ground level

mbtc:metres below top of casing

CH2M HILL AUSTRALIA Pty Ltd		SOIL BORE LOG		Bore No. <u>32</u>	
				Sheet <u>1</u> of <u>1</u>	
Project No:	110158	Easting (AMG)	317232.958	Equipment:	Push Tube
Project:	Eveleigh Gasworks	Northing (AMG)	1247816.131	Contractor:	Macquarie
Site:	Macdonaldtown Triangle	Elevation (mAHD)	20.69	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		0.4	32-0-0.1		FILL. Dark brown, sandy gravel/ballast less than 5cm, medium to coarse grained	
0.2						
0.3					FILL. Crushed gravel and concrete, dry, pieces less than 3cm. Very loose.	
0.4						
0.5						
0.6						
0.7					FILL. Dark brown silty, sand, gravel fragments less than 1cm, minor coke pieces less than 0.5cm.	
0.8		0.7	32-1.0-1.1			
1.1			32-1.1-1.2		FILL. White coarse sand, homogeneous dry, minor red/orange colour streaks	
1.2						
1.3					FILL. Brown/tan sandy clay, minor rock fragments less than 1cm, dry.	
1.4						
1.5						
1.6		0	32-1.6-1.7		FILL. Grey mottled, red clay, hard, decomposed grey shale, and weathered red shale pieces.	
1.7						
1.8						
1.9					FILL. Orange/brown coarse building sand, moist.	
2.0						
2.1		0.2	32-2.0-2.1		Grey mottled, red clay, hard, decomposed grey shale, and weathered red shale pieces.	
2.2						
2.3						
2.4					Dark grey plastic clay, free root, homogeneous, very dark grey.	
2.5						
2.6						
2.7						
2.8						
2.9						
3.0						
3.1						
3.2					Grey mottled, red clay, hard, decomposed grey shale, and weathered red shale pieces.	
3.3						
3.4						
3.5						
3.6						
3.7						
3.8						
3.9						
4.0					EOH @ 4.0m on clay.	

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