

CHERRY HILL		SOIL BORE LOG		Bore No. <u>8</u>	
CHERRY HILL AUSTRALIA P/L				Sheet 1 of 1	
Project No:	110158	Easting (AMG):	317125.680	Equipment:	Push Tube
Project:	Eveleigh Gasworks	Northing (AMG):	1247723.696	Contractor:	Macquarie
Site:	Macedonaldtown Triangle	Elevation (mAHD):	18.56	Logged By:	Maria Milos
Date:	19-Apr-00	Water Level (mbgl):	N/A	Project Manager:	Lee Moore
Weather:	Overcast	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		0.9	8-0-0.1		FILL. Dark brown, gravelly fill, gravel fragments less than 3cm, minor fine roots.		
0.2							
0.3							
0.4							
0.5							
0.6						FILL. Brown/black, coke fill, dry, crumbly, light, minor coarse black sand.	
0.7							
0.8							
0.9						FILL. Crushed orange like, wet.	
1.0		1.6	8-1.0-1.1				
1.1							
1.2						FILL. Dark grey silty clay, roots and coal slag mixed in.	
1.3							
1.4							
1.5							
1.6		2.1	8-1.6-1.7				
1.7							
1.8							
1.9							
2.0						Dark grey silty clay, roots.	
2.1							
2.2							
2.3							
2.4		2.5	8-2.3-2.4				
2.5							
2.6							
2.7							
2.8							
2.9						Red. clay, compacted, dry, weathered shale red	
3.0							
3.1							
3.2							
3.3							
3.4							
3.5							
3.6		1.6	8-3.5-3.6		Grey compacted clay homogeneous		
3.7							
3.8							
3.9							
4.0							
					BOR 8 - 4.0m on clay.		

Notes:
 1. All measurements Australian Height Datum.
 2. mbgl means metres below ground level.
 3. mbgl means metres below ground level.

<u>Point No:</u>	<u>110153</u>	<u>Easting (AMG)</u>	<u>317132.058</u>	<u>Equipment:</u>	<u>Excavator</u>
<u>Prop:</u>	<u>Evaleigh Gasworks</u>	<u>Northing (AMG)</u>	<u>1247725.929</u>	<u>Contractor:</u>	<u>JFT(PC4SR)</u>
<u>Site:</u>	<u>Macdonaldtown Triangle</u>	<u>Elevation (mAHD):</u>	<u>16.74</u>	<u>Logged By:</u>	<u>Kelly Chan</u>
<u>Date:</u>	<u>18-Apr-00</u>	<u>Water Level (malt):</u>	<u>N/A</u>	<u>Project Manager:</u>	<u>Lea Moore</u>
<u>Weather:</u>	<u>Overcast</u>	<u>Final Depth (mbgl):</u>	<u>0.2m</u>	<u>Checked By:</u>	

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.)
1					FILL. Dark brown sand and brick, moist, unconsolidated.	
2					EOH at 0.2m refusal on brick.	
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
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36						
37						
38						
39						
40						

Notes

CH2M HILL SOIL BORE LOG		Bore No. <u>10</u>
CH2M HILL AUSTRALIA P. LTD		Sheet <u>1</u> of <u>1</u>
Project No: <u>110158</u>		Easting (AMG): <u>317134.360</u>
Project: <u>Evelsigh Gasworks</u>		Northing (AMG): <u>1247729.447</u>
Site: <u>Maddonaldtown Triangle</u>		Elevation (mAHD): <u>18.73</u>
Date: <u>19-Apr-00</u>		Water Level (mbic): <u>N/A</u>
Weather: <u>Overcast</u>		Final Depth (mbgl): <u>0.3</u>
		Equipment: <u>Excavator</u>
		Contractor: <u>JFT(PC45R)</u>
		Logged By: <u>Kelly Chan</u>
		Project Manager: <u>Lee Moore</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			10-0.0-0.1		FILL, Dark brown sand, some gravel ballast, some slag and bricks.	
0.2						
0.3			10-0.3			
0.4					EOH @ 0.3m on concrete slab.	
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 Above Australian Height Datum mbgl metres below ground level mbic metres below top of casing

Proj No: 110158	Easting (AMG): 317140.501	Equipment: Auger/Push Tube
Client: Eveleigh Gasworks	Northing (AMG): 1247707.420	Contractor: Macquarie
Site: Macdonaldtown Triangle	Elevation (mAHD): 18.56	Logged By: Maria Mios
Date: 19-Apr-00	Water Level (mbtc): N/A	Project Manager: Lee Moore
Weather: Rain	Final Depth (mbgl): 3.9m	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.			
1					FILL, Dark brown, gravelly fill, gravel fragments less than 3cm, minor fine roots.	
2						
3						
4						
5						
6					FILL, Orange coarse building sand, wet.	Auger
7						
8						
9						
10						
11						
12			11-1 2-1 3			
13						
14						
15						
16						
17					FILL, Dark grey clay fill and coke fill (odour)	Push tube
18						
19						
20						
21						
22						
23						
24						
25					Dark grey clay (no odour)	
26						
27						
28						
29						
30			11-3 0-3.1			
31						
32						
33					Orange stiff/weathered clay, no odour	
34						
35						
36						
37						
38						
39						
40					EOH @ 3.9m on clay	

Notes

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

110153 SOIL BORE LOG Bore No. 12				Sheet 1 of 1	
Project No.	110153	Easting (AMG)	317151.071	Equipment	Push Tube
Project	Evelsigh Gasworks	Northing (AMG)	1247716.220	Contractor	Macquarie
Site	Macdonaldtown Triangle	Elevation (mAHD)	18.67	Logged By	Maria Miles
Date	19-Apr-00	Water Level (mbic)	N/A	Project Manager	Lee Moore
Weather	Rain	Final Depth (mbic)	4.5m	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			12-0.0-0.1		FILL. Dark brown, gravelly fill, gravel fragments less than 3cm, minor fine roots.	
0.2						
0.3						
0.4						
0.5						
0.6					FILL. Orange, coarse building sand, wet.	Auger
0.7						
0.8						
0.9						
1.0			12-0.9-1.0			
1.1						
1.2						
1.3		0	12-1.3-1.4			
1.4						
1.5					FILL. Tan/grey coarse sand, wet.	Push tube
1.6						
1.7						
1.8						
1.9						
2.0						
2.1		0	12-2.0-2.1			
2.2						
2.3					FILL. Grey/orange clay some shale, plastic, some coke fill	
2.4						
2.5						
2.6		0	12-2.6-2.7			
2.7						
2.8					FILL. Dark grey clay and coke fill (odour)	
2.9						
3.0						
3.1						
3.2						
3.3						
3.4		0				
3.5					Red. clay, compacted, dry, weathered shale red	
3.6						
3.7						
3.8						
3.9					Dark grey, clay plastic	
4.0						
4.1						
4.2						
4.3					Grey, clay, compacted, dry, minor roots (slight odour)	
4.4						
4.5			12-4.4-4.5			
4.6						

110153
 19-Apr-00
 Evelsigh Gasworks
 Macdonaldtown Triangle
 18.67
 1247716.220
 317151.071
 12
 19-Apr-00
 Rain
 4.5m
 Macquarie
 Maria Miles
 Lee Moore

CH2M HILL		SOIL BORE LOG		Bore No. <u>TP12</u>	
CH2M HILL AUSTRALIA PTY LTD				Sheet 1 of 1	
Project No:	<u>110158</u>	Easting (AMG):	<u>Same as</u>	Equipment:	<u>Excavator</u>
Project:	<u>Eveleigh Gasworks</u>	Northing (AMG):	<u>BH12</u>	Contractor:	<u>JFT(PC45R)</u>
Site:	<u>Macdonaldtown Triangle</u>	Elevation (mAHD):		Logged By:	<u>Kelly Chan</u>
Date:	<u>19-Apr-00</u>	Water Level (mbtc):		Project Manager:	<u>Lee Moore</u>
Weather:	<u>Overcast</u>	Final Depth (mbgl):	<u>4.0m</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, Ash, black to grey, moist, unconsolidated, some coal fragments.	Located adjacent to B12
0.2						
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					Natural bedded sand fine to medium grained well sorted, moist, unconsolidated, very minor odour, between fill and sand interface	
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					Very wet, silty sand, hydrocarbon odour, fine well sorted.	
3.6						
3.7						
3.8						
3.9						
4.0					ECM @ 4.0m due to equipment penetr. limit	

Notes
 mAHD metres Australian Height Datum 0.1 metres below ground level 1.0m from the bottom of casing

CHERRY HILL

SOIL BORE: 10c

Bore No. 13

CHERRY HILL AUSTRALIA Pty Ltd

Sheet 1 of 1

Point No: 110158	Easting (AMG)	Was not	Equipment:	Push Tube
Point: Eveleigh Gasworks	Northing (AMG)	Surveyed	Contractor:	Macquarie
Site: Macdonaldtown Triangle	Elevation (mAHD):		Logged By:	Maria Milos
Date: 19-Apr-00	Water Level (mbic):	N/A	Project Manager:	Lee Moore
Weather: Rain	Final Depth (mbgl):	3.9m	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			13-0.0-0.1		FILL. Dark brown, gravelly fill, gravel fragments less than 3cm, minor fine roots.	
0.2						
0.3			13-0.2-0.3			
0.4					FILL. Brown/black coke fill, dry, crumbly, light, minor coarse black sand.	Auger
0.5						
0.6						
0.7						
0.8					Red, clay, compacted, dry, weathered shale red.	
0.9			13-0.9-1.0			
1.0						
1.1						
1.2		0	13-1.2-1.3		Dark grey silty clay.	Push tube
1.3						
1.4						
1.5						
1.6						
1.7					Tan/grey mottled plastic clay some weathered shale.	
1.8						
1.9						
2.0						
2.1						
2.2						
2.3						
2.4						
2.5						
2.6						
2.7						
2.8						
2.9					Grey clay, homogeneous plastic, tree roots	
3.0		0	13-3.0-3.1			
3.1						
3.2						
3.3						
3.4						
3.5						
3.6						
3.7						
3.8						
3.9					EOH @ 3.9m on clay.	
4.0						

Notes

m: AHD metres Australian Height Datum mbic: metres below ground level mbgl: metres below top of casing

Soil Profile Log Bore No. 14						
Project No. 110158 Sheet 1 of 1						
Project: Eveleigh Gasworks Site: Macdonaldtown Triangle Date: 16 Apr 06 Weather: Rain Easting (AMG): 317161.324 Northing (AMG): 1247751.075 Elevation (mAHD): 19.03 Water Level (mbl): N/A Final Depth (mbl): 5.1m Equipment: Auger Contractor: Macquarie Logged By: Bruce Ellis Project Manager: Lee Moore Checked By:						
Depth (m)	Water Found	Sample PID	Sample No.	Graphic Log	Soil Description (soil type, colour, moisture content, plasticity, grain size, stiffness, etc.)	Observation/Comments (visual contamination, odour, side collapse, etc.)
0.1			14-0 0-0.1		FILL. Dark brown, gravelly fill, gravel fragments less than 3cm, minor fine roots.	
0.2						
0.3			14-0 2-0.3			
0.4					FILL. Brown/black coke fill, dry, crumbly, light, minor coarse black sand.	
0.5						
0.6						
0.7						
0.8						
0.9						
1.0			14-0 3-1.0			
1.1					FILL. Red clay, compacted, dry, weathered shale red.	
1.2						
1.3						
1.4						
1.5						
1.6						
1.7						
1.8						
1.9						
2.0					Gray plastic mottled red clay.	
2.1						
2.2						
2.3		0	14-2 2-2.3			
2.4						
2.5						
2.6						
2.7						
2.8					Tan grey plastic clay.	
2.9						
3.0						
3.1						
3.2						
3.3						
3.4						
3.5						
3.6					Dark black to brown sandy silty clay, very odorous, very moist, consolidated.	
3.7						
3.8						
3.9						
4.0		0	14-3 3-4.0			
4.1						
4.2						
4.3						
4.4						
4.5						
4.6					Smear another white clayey sand, dry compacted then crumbles in your hand to loose powder.	
4.7						
4.8						
4.9						
5.0						
5.1			14-3 4-5.1			
5.2						
5.3						
5.4						
5.5						
5.6						
5.7						
5.8						
5.9						
6.0						
6.1						
6.2						
6.3						
6.4						
6.5						
6.6						
6.7						
6.8						
6.9						
7.0						
7.1						
7.2						
7.3						
7.4						
7.5						
7.6						
7.7						
7.8						
7.9						
8.0						
8.1						
8.2						
8.3						
8.4						
8.5						
8.6						
8.7						
8.8						
8.9						
9.0						
9.1						
9.2						
9.3						
9.4						
9.5						
9.6						
9.7						
9.8						
9.9						
10.0						