



Pells Sullivan Meynink

Engineering Consultants
Rock-Soil-Water

Cored Borehole Log

Borehole No:

BH02

Sheet:

1 of 1

Job No:

PSM1444

Client: Incoll Management Pty Ltd

Principal:

Project: Geotechnical Investigation For Macdonaldtown Gasworks Remediation Project

Site location: Burren St, Erskineville

Date commenced: 17/06/2010

Date completed: 17/06/2010

Logged by: AS

Checked by:

Drilling contractor: SOILCHECK Pty Ltd

Equipment type: JK 300 Drill rig

Coring size / method:

R.L. surface: 18.81 m

Easting: 317149.09 m

Northing: 1247727.5 m

Vertical datum: AHD

Horizontal datum:

Inclination / azimuth: -90 /

Testing	Water	RL (m)	Depth (m)	Graphic Log	Material Description ROCK TYPE; particle characteristics, colour, structure, secondary and minor components	Weathering	Estimated Strength	Point Load Index Is (50) (MPa)	RQD (%)	Defect Spacing (mm)	Defect Description / Comments Type, Inclination, Shape, Roughness, Infill Type, Infill Thickness, Number
							S1 S2 S3 S4 S5 S6 S7 S8 S9 S10 S11 S12 S13 S14 S15 S16 S17 S18 S19 S20 S21 S22 S23 S24 S25 S26 S27 S28 S29 S30 S31 S32 S33 S34 S35 S36 S37 S38 S39 S40 S41 S42 S43 S44 S45 S46 S47 S48 S49 S50 S51 S52 S53 S54 S55 S56 S57 S58 S59 S60 S61 S62 S63 S64 S65 S66 S67 S68 S69 S70 S71 S72 S73 S74 S75 S76 S77 S78 S79 S80 S81 S82 S83 S84 S85 S86 S87 S88 S89 S90 S91 S92 S93 S94 S95 S96 S97 S98 S99 S100				
			13.5		Continued from non-cored borehole log						
			5.5								
			13.0								
			6.0		SHALE; grey, light red, massive						
			12.5		Some iron stained			0			
			6.5			HW					
			12.0					0			
			7.0		Some iron stained				100		
			11.5		Horizontal bedding starts to develop			0.1			
			7.5			EW					
			11.0		Becomes dark grey and thinly laminated			0			
			8.0			MW/SW		0			
			8.0		End of Hole at 8m.						
			10.5								
			8.5								
			10.0								
			9.0								
			9.5								
			9.5								
			9.0								



Pells Sullivan Meynink Pty Ltd

Engineering Consultants
Rock-Soil-Water

ABN 15 061 447 621

Borehole No: BH03

Sheet: 2 of 2

Job No: PSM1444

Borehole Log

Client: Incoll Management Pty Ltd				Date commenced: 17/06/2010						
Principal:				Date completed: 17/06/2010						
Project: Geotechnical Investigation For Macdonaldtown Gasworks Remediation Project				Logged by: AS						
Site location: Burren St, Erskineville				Checked by:						
Drilling contractor: SOILCHECK Pty Ltd				R.L. surface: 18.64 m		Vertical datum: AHD				
Equipment type: JK 300 Drill rig				Easting: Refer to Figure 1		Horizontal datum:				
				Northing: 1247717.16		Inclination / azimuth: -90 / 000				
Method	Samples	Water	R.L. (m)	Depth (m)	Graphic Log	USCS Symbol	Material SOIL TYPE; plasticity or particle characteristics, colour, secondary and minor components ROCK TYPE; weathering, colour, secondary and minor components	Moisture Condition	Estimated Strength	Structure and Additional Observations
Auger (TC-bit)				13.0		CH	SHALE; extremely weathered, light red	W	R0	VST SPT was abandoned due to partial collapse of the hole
				6.0						
				12.0						
				7.0						
				11.0						
				8.0			End of hole @ 8 m			
				10.0						
				9.0						
				9.0						

File Name: SOIL LOGS.GPJ Print Date: 18/10/10



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Rock-Soil-Water

ABN 15 061 447 621

Borehole No: BH04

Sheet: 1 of 2

Job No: PSM1444

Borehole Log

Client: Incoll Management Pty Ltd

Principal:

Project: Geotechnical Investigation For Macdonaldtown Gasworks Remediation Project

Site location: Burren St, Erskineville

Date commenced: 16/06/2010

Date completed: 16/06/2010

Logged by: AS

Checked by:

Drilling contractor: SOILCHECK Pty Ltd

Equipment type: JK 300 Drill rig

R.L. surface: 18.64 m

Easting: Refer to Figure 1

Northing: 1247695.11

Vertical datum: AHD

Horizontal datum:

Inclination / azimuth: -90 / 000

Method	Samples	Water	R.L. (m)	Depth (m)	Graphic Log	USCS Symbol	Material SOIL TYPE: plasticity or particle characteristics, colour, secondary and minor components ROCK TYPE: weathering, colour, secondary and minor components	Moisture Condition	Estimated Strength	Structure and Additional Observations
Auger (TC-Bit)							Gravelly SAND; coarse grained, grey to black, with fine gravel			Fill Tar contaminated (sludge)
				18.0			Clayey SAND; fine grained, brown, with medium clay and some fine gravel	M		
				1.0		SP			D	
	SPT N=2			17.0						
				2.0						
				16.0			CLAY; medium to high plasticity, light brown with some coarse grained sand			
	SPT N=17			3.0				W		
				15.0			CLAY; medium plasticity, red			Possible residual
				4.0		CH			VST	
	SPT N=31			14.0						

File Name: SOIL LOGS.GPJ Print Date: 18/10/10

