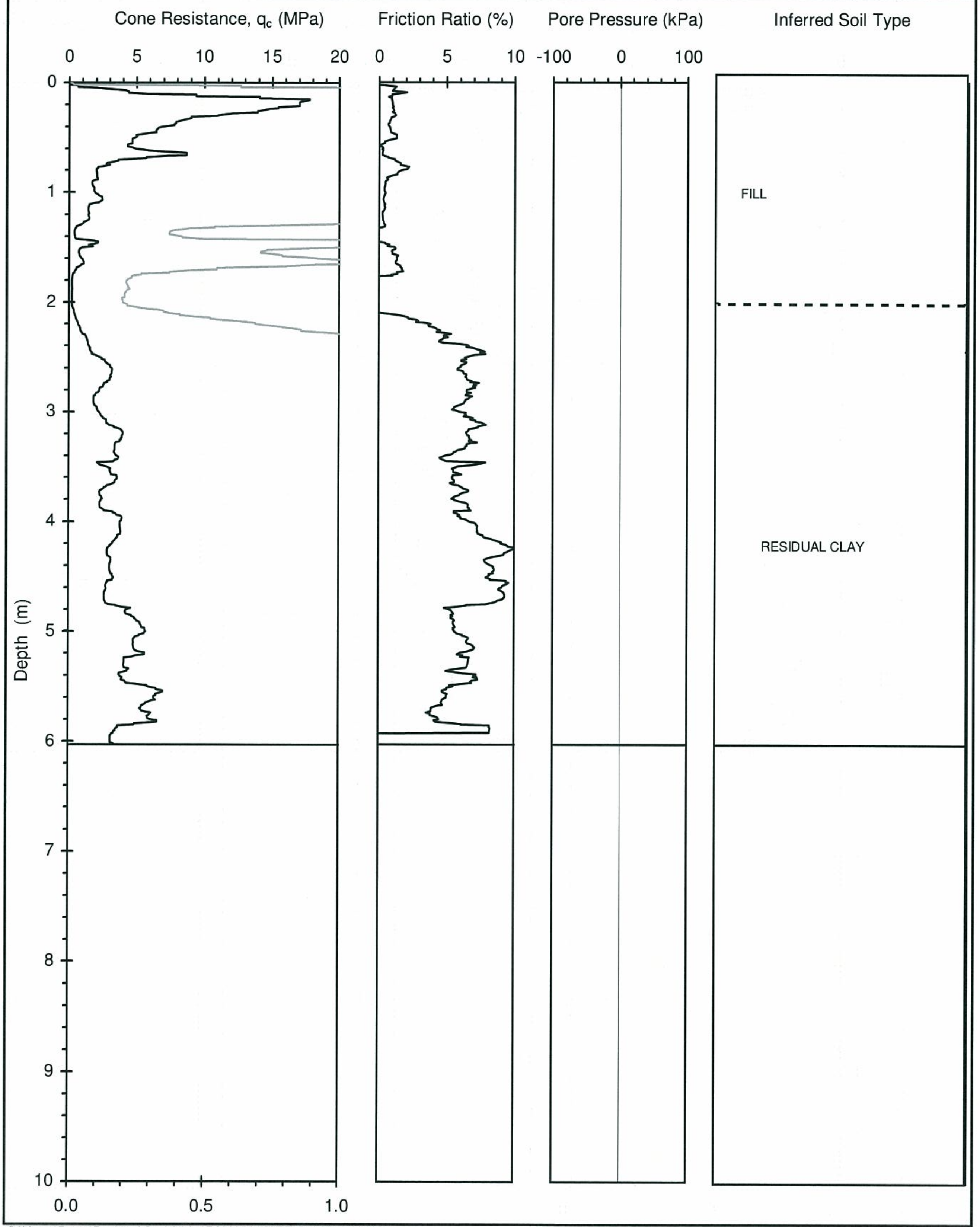
Pells Sullivan Meynink Pty Ltd

ABN 15 061 447 621

PIEZOCONE PENETRATION TEST

Job No.	***PSM1444***	**Test No.**	***CPT-3A***
Project	***Macdonaldtown Gaswork Remediation Project.***		

Pushing rig	*EFCP*	Test date	*16/06/2010*
Location	*317127.9 m E, 1247712.9 m N*	Probe I.D.	*S15CFIIP.D86*
R.L. Surface	*18.72 m*	Field work	*AS*



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PSM

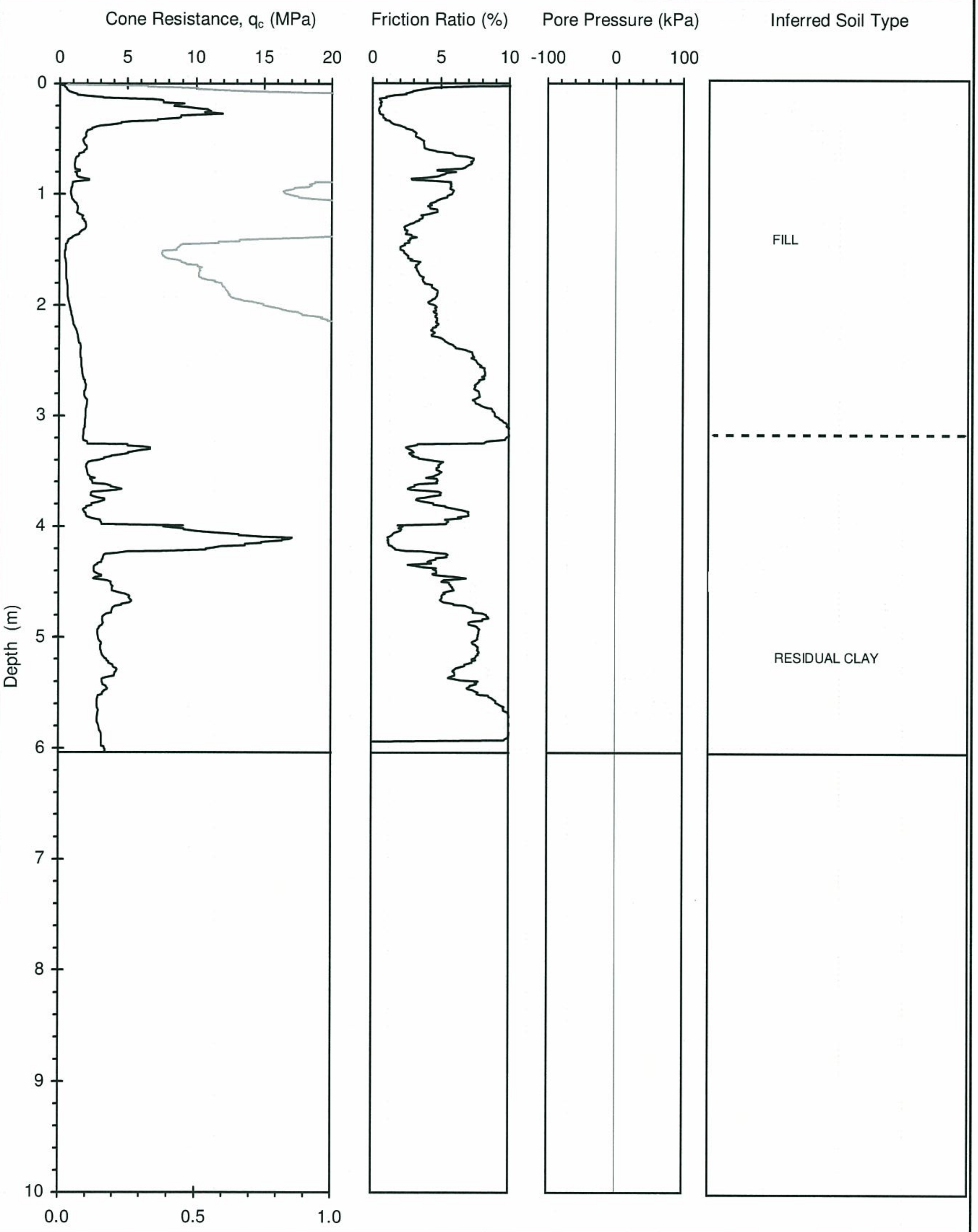
Pells Sullivan Meynink Pty Ltd

ABN 15 061 447 621

PIEZOCONE PENETRATION TEST

Job No.	*PSM1444*	**Test No.**	*CPT-4*
Project	*Macdonaldtown Gaswork Remediation Project.*		

Pushing rig	*EFCP*	Test date	*17/06/2010*
Location	*317127.69 m E, 1247722.27 m N*	Probe I.D.	*S15CFIIP.D86*
R.L. Surface	*18.67 m*	Field work	*AS*



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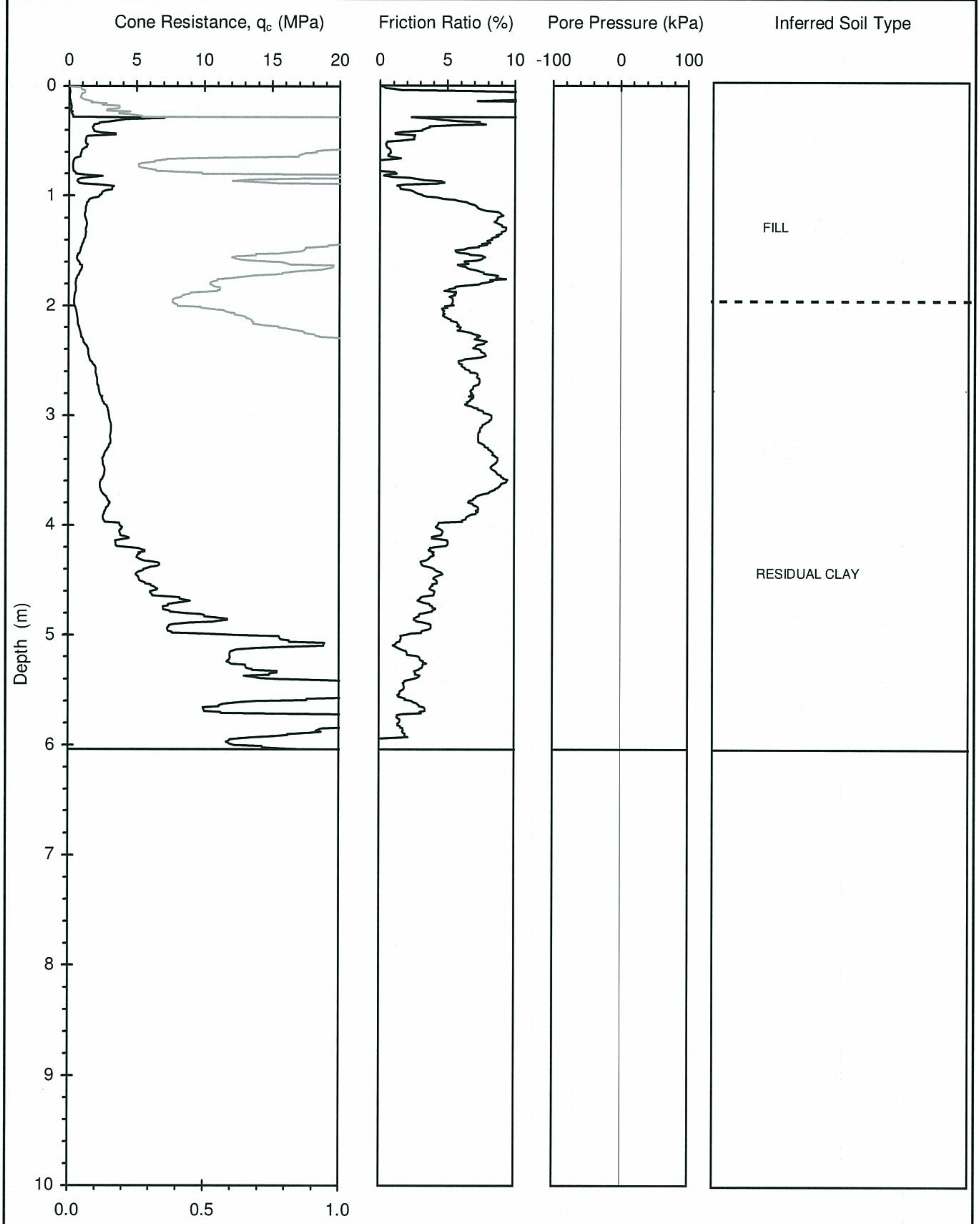
Pells Sullivan Meynink Pty Ltd

ABN 15 061 447 621

PIEZOCONE PENETRATION TEST

Job No.	***PSM1444***	**Test No.**	***CPT-5B***
Project	***Macdonaldtown Gaswork Remediation Project.***		

Pushing rig	*EFCP*	Test date	*17/06/2010*
Location	*317149.97 m E, 1247726.97 m N*	Probe I.D.	*S15CFIIP.D86*
R.L. Surface	*18.76 m*	Field work	*AS*



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PSM | **Pells Sullivan Meynink Pty Ltd**
Engineering Consultants
Rock-Soil-Water
ABN 15 061 447 621

Borehole Log

Borehole No: BH04
Sheet: 1 of 2
Job No: PSM1444

Client:	Incoll Management Pty Ltd	**Date commenced:**	16/06/2010
Principal:		**Date completed:**	16/06/2010
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:	1247695.11	**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)						SP	Gravelly SAND; coarse grained, grey to black, with fine gravel	M	D	Fill Tar contaminated (sludge)
			18.0	1.0			Clayey SAND; fine grained, brown, with medium clay and some fine gravel			
	SPT N=2		17.0	2.0				W		
	SPT N=17		16.0	3.0		CH	CLAY; medium to high plasticity, light brown with some coarse grained sand		VST	
			15.0	4.0			CLAY; medium plasticity, red			Possible residual
	SPT N=31	2/07/2010	14.0							

Refer to Explanation Sheets Attached for Classification Systems

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

PSM **Pells Sullivan Meynink Pty Ltd**

Engineering Consultants
Rock-Soil-Water

ABN 15 061 447 621

Borehole Log

Borehole No: BH04

Sheet: 2 of 2

Job No: PSM1444

Client:	Incoll Management Pty Ltd	**Date commenced:**	16/06/2010
Principal:		**Date completed:**	16/06/2010
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:	1247695.11	**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	becomes light red mottled grey	W	VST	
	SPT N=31			6.0						
			12.0							
				7.0						
			11.0				SHALE; extremely weathered, grey and light red		S5/R0	
				8.0			End of hole @ 8 m			
			10.0							
				9.0						
			9.0							

Refer to Explanation Sheets Attached for Classification Systems

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