







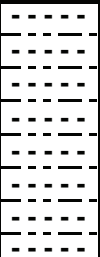
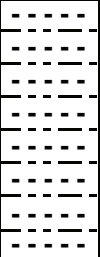
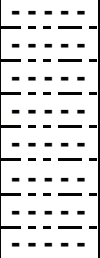
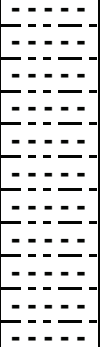
Appendix II

Trial Pit Logs

TRIAL PIT LOG							
Project No. 12732/5002							
Project Title: Charlestown Road, Glossop							
Trial Pit No. 1			Samples & Tests				Field Records
Strata Description	Depth m	Legend	No.	Type	Depth mm	Test	
Moss, some grass, Brown TOPSOIL	0.00						
Made Ground - Grey small sandstone gravels with fine coarse grained sand	0.10						
	0.20						
Made Ground - Orange-brown small sandstone gravels with medium coarse grained sand.	0.30		1	D	350	C	
	0.40						
Made Ground - Loose brown fine to medium coarse grained sands/gravels. Cobbles and sandstone fragments with occasional red brick and brick fragment	0.90						
Made Ground - soft to firm brown with grey slightly sandy clay							
Made Ground - light brown medium coarse grained sands and gravels with building stones, large boulders, concrete fragments, occasional tarmac (<i>Demolition Rubble</i>)							
Made Ground - Demolition rubble comprising stone, stone fragments, concrete fragments, whole red bricks and fragments and RC concrete in a medium coarse grained sandy matrix	2.40						
Concrete slab encountered @ 3.5m <i>Hole Terminated</i>	3.50						
Ground Water Records: None		Sample Type:		Test Type:			
Support: Sides unstable		D- Disturbed Sample		SVT - Shear Vane Testing			
		U38-Core sample		PT - Penotrometer			
		W - Water		C - Contam Suite			
Notes: Excavation by mechanical excavator. Pit dimensions 1.0x2.9x3.5Dp. Weather- Overcast, Drizzle							
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TRIAL PIT LOG							
Project No. 12732/5002							
Project Title: Charlestown Road, Glossop							
Trial Pit No. 2			Samples & Tests				Field Records
Strata Description	Depth m	Legend	No.	Type	Depth mm	Test	
Moss, some grass, Brown TOPSOIL	0.00						
Made Ground - Grey small sandstone	0.10						
gravels with fine coarse grained sand	0.20						
Made Ground - Orange-brown small sandstone gravels with medium coarse grained sand.	0.30						
Made Ground - Loose brown fine to medium coarse grained sands/gravels. Cobbles and sandstone fragments with red bricks and brick fragment	0.70		1	D	700	C	
Made Ground - Demolition rubble comprising stone, stone fragments, concrete fragments, whole red bricks and fragments and RC concrete in a medium coarse grained sandy matrix							
Made Ground - Grey Concrete ground bearing slab (250mm)	3.20						
Made Ground - Orange-brown small sandstone gravels with medium coarse grained sand.	3.45						
Cont'd over	3.70	-----					
Ground Water Records: Slight ingress @ 3.45m		Sample Type:		Test Type:			
Support: Unstable within Made Ground		D- Disturbed Sample		SVT - Shear Vane Testing			
		U38-Core sample		PT - Penotrometer			
		W - Water		C - Contam Suite			
Notes: Excavation by mechanical excavator. Pit dimensions 1.0x2.9xDp. Weather- Overcast, Drizzle							
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Project No. 12732/5002							
Project Title: Charlestown Road, Glossop							
Trial Pit No. 2 Cont'd			Samples & Tests				Field Records
Strata Description	Depth m	Legend	No.	Type	Depth mm	Test	
Very Stiff brown slightly fine coarse grained sandy CLAY <i>Hole Terminated</i>	3.70	-----	1	D	3800	PL	
	4.00	-----					
Ground Water Records: Slight ingress @ 3.45m			Sample Type:		Test Type:		
Support: Unstable within Made Ground			D- Disturbed Sample		SVT - Shear Vane Testing		
			U38-Core sample		PT - Penotrometer		
			W - Water		C - Contam Suite		
Notes: Excavation by mechanical excavator. Pit dimensions 1.0x2.9x4.0Dp. Weather- Overcast, Drizzle							
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TRIAL PIT LOG							
Project No. 12732/5002							
Project Title: Charlestown Road, Glossop							
Trial Pit No. 3			Samples & Tests				Field Records
Strata Description	Depth m	Legend	No.	Type	Depth mm	Test	
Grass, slightly ashy TOPSOIL	0.00						
Made Ground - Medium dense becoming loose brown-black sandy fine to coarse gravel sized clinker/ash fragments	0.10						
Soft to firm slightly fissured at depth friable brown silty CLAY with rare narrow lenses and seams of yellow-brown fine and medium sand.	0.30		1	D	400	C	
Soft to firm brown slightly fissured friable silty CLAY with narrow lenses and seams of yellow-brown fine and medium sand.	1.10		3 1	D D	1600 1600	SVT PL	Av. 120
Firm slightly friable CLAY with rare pockets of orange medium coarse grained sandy clay. Slightly wet	1.90						
Firm to Stiff medium dense sandy brown CLAY	2.70						
Ground Water Records: slight Water ingress at 1.9m			Sample Type:		Test Type:		
Support: Stable			D- Disturbed Sample U38-Core sample W - Water		SVT - Shear Vane Testing PT - Penotrometer C - Contam Suite		
Notes: Excavation by mechanical excavator. Pit dimensions 1.0x2.9x4.1Dp. Weather- Overcast, Drizzle							
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TRIAL PIT LOG	
Project No.	12732/5002
Project Title:	Charlestown Road, Glossop




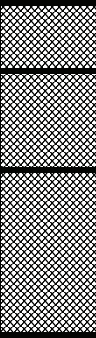
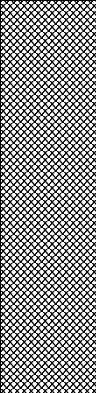
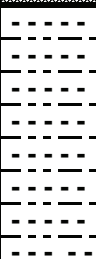
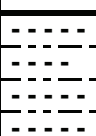
Trial Pit No. 3 Cont'd			Samples & Tests				Field Records
Strata Description	Depth m	Legend	No.	Type	Depth mm	Test	
Firm orange-brown fine grained sandy CLAY with rare narrow lenses.	3.70	----- ----- ----- ----- -----					
Hole Terminated	4.10	-----					


Ground Water Records: slight Water ingress at 1.9m	Sample Type: D- Disturbed Sample U38-Core sample W - Water	Test Type: SVT - Shear Vane Testing PT - Penotrometer C - Contam Suite
Support: Stable		


Notes: Excavation by mechanical excavator. Pit dimensions 1.0x2.9x4.1Dp. Weather- Overcast, Drizzle




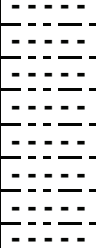
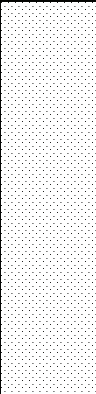
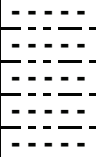
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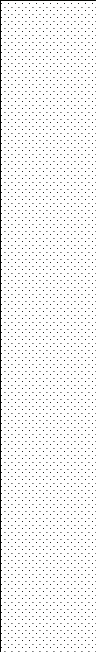
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TRIAL PIT LOG							
Project No. 12732/5002							
Project Title: Charlestown Road, Glossop							
Trial Pit No. 4			Samples & Tests				Field Records
Strata Description	Depth m	Legend	No.	Type	Depth mm	Test	
Made Ground - Grass dark brown sandy soil with small sandstone cobbles slightly ashy	0.00						
	0.20						
Made Ground - loose slightly ashy slightly clayey medium dense sand with large stone building blocks	0.50						
Made Ground - Demolition rubble comprising large building stone boulders and blocks with a medium coarse grain-ed sandy matrix							
Made Ground - semi compacted grey with red and black crushed brick, stone and concrete. Medium sized clinker/ash gravels.	1.00						
Soft to firm brown slightly fissured friable silty CLAY with narrow lenses and seams of yellow-brown fine and medium sand.	2.20		3	D	2500	SVT	Av. 120
Firm to Stiff brown rare fine grained sandy CLAY with rare narrow lenses. Occasional pockets of medium grained sand. <i>Hole Terminated</i>	3.00						
	3.40						
Ground Water Records: None		Sample Type:		Test Type:			
Support: Stable		D- Disturbed Sample		SVT - Shear Vane Testing			
		U38-Core sample		PT - Penotrometer			
		W - Water		C - Contam Suite			
Notes: Excavation by mechanical excavator. Pit dimensions 1.0x2.9x3.4Dp. Weather- Overcast, Drizzle							
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Project No. 12732/5002							
Project Title: Charlestown Road, Glossop							
Trial Pit No. 5			Samples & Tests				Field Records
Strata Description	Depth m	Legend	No.	Type	Depth mm	Test	
Made Ground - Black-Grey Tarmac	0.00						
Made Ground - Flat sandstone boulders	0.10						
Boulders							
Made Ground - Grey-cream small sandstone cobbles with medium coarse grained sands and gravels	0.35						
Made Ground - Brown slightly clayey slightly gravelly medium coarse grained sand with large stone boulders. Becoming made ground with depth including - plastic pipes, timber, steel springs (<i>Waste</i>).			1	D	1000	C	
Orange slightly wet very loose fine to medium coarse grained SAND . (<i>Side unstable</i>)	1.65		1	D	2300	C	
<i>Hole Terminated</i>	2.80						
Ground Water Records: Water ingress within Sands			Sample Type:		Test Type:		
Support: Unstable within Sands			D- Disturbed Sample U38-Core sample W - Water		SVT - Shear Vane Testing PT - Penotrometer C - Contam Suite		
Notes: Excavation by mechanical excavator. Pit dimensions 1.0x2.9x2.8Dp. Weather- Overcast, Drizzle							
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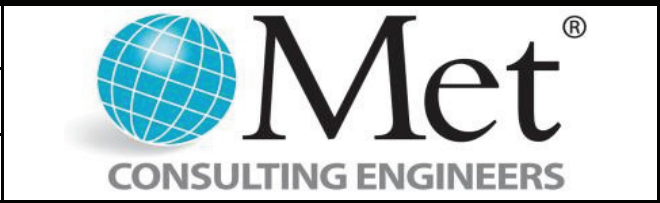
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Project No. 12732/5002							
Project Title: Charlestown Road, Glossop							
Trial Pit No. 6			Samples & Tests				Field Records
Strata Description	Depth m	Legend	No.	Type	Depth mm	Test	
Made Ground - Grey-Buff Concrete ground bearing slab	0.00						
	0.15						
Made Ground - Grey-cream small to medium sized angular sandstone fragments in a slightly med grained sandy matrix	0.30						
	0.50						
Made Ground - Orange-brown angular sandstone fragments and cobbles in a medium coarse grained sandy matrix							
Firm to Stiff Grey slightly fine coarse grained sandy CLAY . Cobbles of sandstone and pockets of medium coarse grained sand becoming more frequent with depth.			1	D	1000	PL	
Loose fine to medium dense light brown-orange slightly organic very clayey very silty SAND/GRAVEL . Gravels becoming more rounded cobbles with depth.	1.90						
<i>Hole Terminated</i>	3.50						
Ground Water Records: Slight water ingress at 1.9m and within sands/gravels			Sample Type:		Test Type:		
Support: Stable			D- Disturbed Sample		SVT - Shear Vane Testing		
			U38-Core sample		PT - Penotrometer		
			W - Water		C - Contam Suite		
Notes: Excavation by mechanical excavator. Pit dimensions 1.0x2.9x3.5Dp. Weather- Overcast, Drizzle							
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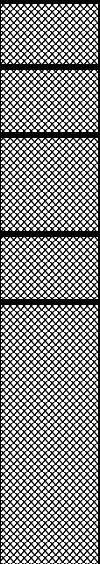
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Project No. 12732/5002							
Project Title: Charlestown Road, Glossop							
Trial Pit No. 7			Samples & Tests				Field Records
Strata Description	Depth m	Legend	No.	Type	Depth mm	Test	
Made Ground - Grey-Buff Concrete ground bearing slab	0.00						
	0.15						
Made Ground - Grey-cream small to medium sized angular sandstone fragments in a slightly med grained sandy matrix	0.30						
	0.50						
Made Ground - Firm brown slightly soily clay with medium coarse grained sands and occasional gravels			1	D	700	C	
	2		D	701	C		
Soft to Firm dark brown with pockets of grey CLAY . Medium coarse grained sands.							
Loose fine to medium dense light brown-orange slightly organic very clayey very silty SAND/GRAVEL . Gravels becoming more rounded cobbles with depth.	1.30						
Very Stiff brown slightly organic slightly fine coarse grained sandy CLAY	2.50		3	D	2.8	SVT	140+
<i>Hole Terminated</i>	3.10						
Ground Water Records: None		Sample Type:		Test Type:			
Support: Stable		D- Disturbed Sample		SVT - Shear Vane Testing			
		U38-Core sample		PT - Penotrometer			
		W - Water		C - Contam Suite			
Notes: Excavation by mechanical excavator. Pit dimensions 1.0x2.9x3.1Dp. Weather- Overcast, Drizzle							
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TRIAL PIT LOG							
Project No. 12732/5002							
Project Title: Charlestown Road, Glossop							
Trial Pit No. 8			Samples & Tests				Field Records
Strata Description	Depth m	Legend	No.	Type	Depth mm	Test	
Made Ground - Grey-Buff Concrete ground bearing slab	0.00						
	0.15						
Made Ground - Grey-cream small to medium sized angular sandstone fragments in a slightly med grained sandy matrix	0.30						
Made Ground - Orange-brown angular sandstone fragments and cobbles in a medium coarse grained sandy matrix	0.50	+ +					
Soft to Firm, loosely interbedded and thickly laminated friable grey-brown slightly organic slightly clayey sandy		+ +					
SILT		+ +					
Loose becoming medium dense at depth grey-brown slightly organic very clayey very silty SAND/GRAVEL . Sand is fine to coarse. Gravel is angular to well rounded, fine to coarse mudstone /Siltstone (Very wet)	1.40		1	D	2300	PL	
Very Stiff brown slightly fine coarse grained sandy CLAY	3.40	- - - - - - - - - - - - - - - -	3	D	3.7	SVT	140+
Ground Water Records: Significant water ingress within sand/gravels			Sample Type: D- Disturbed Sample U38-Core sample W - Water		Test Type: SVT - Shear Vane Testing PT - Penotrometer C - Contam Suite		
Support: unstable within sands/gravels							
Notes: Excavation by mechanical excavator. Pit dimensions 1.0x2.9x4.0Dp. Weather- Overcast, Drizzle							
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TRIAL PIT LOG							
Project No. 12732/5002							
Project Title: Charlestown Road, Glossop							
Trial Pit No. 8 (cont'd)			Samples & Tests				Field Records
Strata Description	Depth m	Legend	No.	Type	Depth mm	Test	
	3.80	-----					
<i>Hole Terminated</i>	4.00	-----					
Ground Water Records: Significant water ingress within sand/gravels			Sample Type:		Test Type:		
Support: unstable within sands/gravels			D- Disturbed Sample		SVT - Shear Vane Testing		
			U38-Core sample		PT - Penotrometer		
			W - Water		C - Contam Suite		
Notes: Excavation by mechanical excavator. Pit dimensions 1.0x2.9x4.0Dp. Weather- Overcast, Drizzle							
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TRIAL PIT LOG	
Project No.	12732/5002
Project Title:	Charlestown Road, Glossop



Trial Pit No. 9			Samples & Tests				Field Records
Strata Description	Depth m	Legend	No.	Type	Depth mm	Test	
Made Ground - Very loose buff-grey sandy angular fine and medium gravel if carboniferous limestone	0.00						
	0.20						
Made Ground - Very loose grey-black slightly clayey slightly silty sub angular medium and coarse gravel of sandstone	0.40						
	Made Ground - Compact black-brown tarmac slightly ashy with occasional brick fragments		0.70				
Made Ground - Compact square/rectangular stone boulders/cobbles (<i>Poss previous cobbled road</i>)			0.90				
	Made Ground - Red bricks and brick fragments with a fine to medium coarse grained sandy matrix, slightly ashy (<i>Previous wall encountered</i>) <i>Hole Terminated - (Concrete Slab)</i>		1.70				

Ground Water Records:	Sample Type:	Test Type:
	D- Disturbed Sample	SVT - Shear Vane Testing
Support:	U38-Core sample	PT - Penotrometer
	W - Water	C - Contam Suite

Notes: Excavation by mechanical excavator. Pit dimensions 1.0x2.9x1.7Dp. Weather- Overcast, Drizzle

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