

123 Main Street
Anytown
Theshire
AB12 3CD

Hole Type IP+CP+RC	Easting 431690.05	Northing 667747.45	Ground Level (m) 60.83	Scale 1:50
Project Name A123 Roundabout Improvement	Project No. ABC123	Start Date 2019-05-02	End Date 2019-05-13	

Client National Roads	Contractor The Soil Contractors	Consultant The Soil Engineers
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Inst/ Backfill	Water Levels	Samples and Tests			Coring				Frac FI	Level (m)	Depth (thickness) (m)	Strata		
		Depth (m)	Type/ Ref	Results	Core Run	TCR (%)	SCR (%)	RQD (%)				Legend	Description	
		0.00	PID	<0.1ppm							0.00			
		0.00	D 1								0.00			
		0.00	ES 2								0.00			
		0.00 - 0.30	B 3								60.53	0.30		TOPSOIL: Dark brown slightly gravelly slightly clayey fine to coarse sand.
		0.30	PID	<0.1ppm							0.30			
		0.30	D 4								0.30			
		0.30	ES 5								0.30			
		0.30 - 1.00	B 7								0.30			
		0.50	PID	2.4							59.83	1.00		Soft brown slightly gravelly sandy CLAY. Sand is fine to coarse. Gravel is angular to subrounded fine to coarse of sandstone and mudstone.
		0.50	IVAN	88							0.50			
		0.50	ES 6								0.50			
		1.00	PID	<0.1ppm							1.00			
		1.00	IVAN	41							1.00			
		1.00	D 8								1.00			
		1.00	ES 9								1.00			
		1.20	SPT	N=6 (1,1,1,2,1,2)							1.20			
		1.20 - 1.65	D 10								1.20			
		1.20 - 1.70	B 11								1.20			
		2.00	PID	3.8							58.63	2.20		
		2.00	D 12								2.00			
		2.00	ES 13								2.00			
		2.20	PID	4.4							2.20			
		2.20	D 15								2.20			
		2.20	ES 16								2.20			
		2.20 - 2.65	U 14								2.20			Firm grey slightly sandy slightly gravelly CLAY with low cobble content. Sand is fine to coarse, Gravel is angular to subrounded fine to coarse of sandstone and mudstone. Cobbles are subangular to subrounded of sandstone. from 2.20m to 3.00m gravel is fine to medium
		3.00	PID	<0.1ppm							3.00			
		3.00	D 17								3.00			
		3.00	ES 18								3.00			
		3.20	SPT	N=29 (5,7,6,6,9,8)							3.20			
		3.20 - 3.65	D 19								3.20			
		3.20 - 3.70	B 20								3.20			
		4.00	D 21								4.00			
		4.20 - 4.65	U 22								4.20			
		5.00	D 23								5.00			
		5.20	SPT	N=24 (4,7,6,6,5,7)							5.20			
		5.20 - 5.65	D 24								5.20			
		5.20 - 5.70	B 25								5.20			
		6.00	D 26								6.00			
		6.20 - 6.65	U 27								6.20			
		7.00	D 28								7.00			
		7.20	SPT	N=36 (7,5,8,8,11,9)							7.20			
		7.20 - 7.65	D 29								7.20			
		7.20 - 7.70	B 30								7.20			
		8.00	D 31								52.83	8.00		Soft grey brown slightly gravelly sandy CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of sandstone and mudstone.
		8.20	SPT	N=18 (4,3,5,4,3,6)							8.20			
		8.20 - 8.70	B 32								8.20			
		9.00	D 33								51.83	9.00		Firm dark grey slightly sandy CLAY with occasional specks of black organic material. Sand is fine to coarse.
		9.00 - 9.70	B 34								9.00			
		9.70	SPT	60/165mm (13,12/30,17,21,22/15)							51.13	9.70		Very dense brown sandy slightly clayey angular to subrounded fine to
		9.70	D 35								9.70			
		9.70 - 10.20	B 36								9.70			

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Remarks

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Method, Plant, Logger, Stability, Dimensions

0.00 - 1.20m	IP	Insulated Hand Tools	CR
Stable			
$L = 0.50m$			
		$W = 0.50m$	
1.20 - 13.00m	CP	Dando 3000	CR
13.00 - 14.00m	RC	Soilmec SM8G	CR
31.30 - 42.70m	RC	Soilmec SM8G	CR

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Project Name A123 Roundabout Improvement	Project No. ABC123	Start Date 2019-05-02	End Date 2019-05-13	

Client National Roads **Contractor** The Soil Contractors **Consultant** The Soil Engineers

Inst/ Backfill	Water Levels	Samples and Tests			Coring				Frac FI	Level (m)	Depth (m)	Strata	
		Depth (m)	Type/ Ref	Results	Core Run	TCR (%)	SCR (%)	RQD (%)				Legend	Description
		10.00 10.20 10.20 - 10.70 10.40	D 37 SPT B 38 D 39	N=22 (13,11,6,7,5,4)						50.43	10.40		coarse GRAVEL of sandstone and mudstone with low cobble content. Sand is fine to coarse. Cobbles are angular to subrounded of sandstone and mudstone.
		11.00	D 40							(1.30)			Reddish brown slightly gravelly slightly silty fine to coarse SAND. Gravel is subangular to subrounded fine to medium of sandstone and mudstone.
		11.70 11.70 - 12.15 11.70 - 12.20 12.00	SPT D 41 B 42 D 43	N=31 (9,8,7,9,7,8)						49.13	11.70		Extremely weak brown mottled white medium grained SANDSTONE. Recovered as subangular coarse gravel and cobble sized fragments.
		13.00 13.00 - 13.11 13.00 - 14.00	SPT D 44 C 45	50/60mm (25/45,50/60)						47.83 47.65	13.00 (0.18) 13.18		Extremely weak white stained light brown medium grained SANDSTONE. Recovered as non intact core (fine to coarse sand and subangular fine to coarse gravel sized fragments).
		14.00 - 15.00	C 46		13.00 14.00	94	53	0		25	(0.48)		Medium strong thinly laminated white stained light brown medium grained micaceous SANDSTONE. Discontinuities: 1) 10-20 degrees extremely closely to closely spaced undulating rough.
		14.30 - 14.36	CS 46.1		14.00 15.00	90	65	11		15	(1.70)		from 13.18m to 13.35m with extremely closely spaced thin laminations of extremely weak light grey mudstone from 13.35m to 13.42m 1 No discontinuity 70 degrees undulating rough from 13.51m to 13.55m recovered as non intact core (angular fine to coarse gravel sized fragments) from 13.63m to 16.66m recovered as non intact core (angular fine to coarse gravel sized fragments)
		15.00 - 16.00	C 47		15.00 16.00	75	50	10		NI NR 25	45.47	15.36	Medium strong thinly laminated white and purple stained light brown medium grained micaceous SANDSTONE. Discontinuities: 1) 0-10 degrees very closely to closely spaced planar rough locally with reddish brown clay infill. 2) 80 degrees widely spaced undulating rough stained reddish brown.
		15.64 - 15.74	CS 47.1		15.00 16.00	75	50	10		21		15.5	from 13.90m to 13.94m recovered as non intact core (angular fine to coarse gravel sized fragments) from 13.94m to 14.00m assumed zone of core loss from 14.22m to 14.25m extremely weak from 14.56m to 14.61m extremely weak light grey mudstone
		16.00 - 16.50	C 48		16.00 16.50	100	92	0		NR	(2.02)	16.0	from 14.79m to 14.90m recovered as non intact core (angular coarse gravel sized fragments) from 14.90m to 15.00m assumed zone of core loss from 15.00m to 15.20m recovered as non intact core (sandy angular fine to coarse gravel sized fragments)
		16.50 - 18.00	C 49		16.50 18.00	77	53	7		14		16.5	Weak thinly bedded yellowish white medium grained SANDSTONE with rare reddish brown inclusions (from 1mm x 5mm to 10mm x 12mm) of siltstone. Discontinuities: 1) 0-10 degrees very closely to closely spaced undulating rough with localised brown staining.
		16.92 - 17.02	CS 49.1		16.50 18.00	77	53	7		NI	43.45	17.38	from 15.75m to 16.00m assumed zone of core loss from 16.80m to 16.85m recovered as non intact core (sandy subangular fine to coarse gravel sized fragments)
		18.00 - 19.00	C 50		17.72 17.92 (0.24)					15 4	43.11 42.91	17.72 17.92 (0.24)	from 17.03m to 17.10m recovered as non intact core (sandy subangular fine to coarse gravel sized fragments) from 17.26m to 17.38m recovered as non intact core (very sandy subangular fine to coarse gravel sized fragments)
		19.00 - 19.50	C 51		18.00 19.00	80	15	15		NI	42.67	18.16	Assumed zone of core loss. Weak SANDSTONE. (Driller's description) Weak yellowish white medium grained SANDSTONE with abundant reddish brown inclusions (from 1mm x 1mm to 10mm x 10mm). Discontinuities: 1) 0-10 degrees very closely to closely spaced undulating rough with brown staining.
		19.50 - 20.00	C 52		19.00 19.50	90	0	0		NR	(2.24)	19.0	Strong grey medium grained SANDSTONE. at 18.00m 1 No discontinuity 5 degrees planar rough with reddish brown staining
					19.50 20.00	100	30	20		NI		19.5	Extremely weak cream stained reddish brown medium grained SANDSTONE. Recovered as non intact core (fine to coarse sand and subangular fine to coarse gravel sized fragments with low cobble content). from 18.80m to 19.00m assumed zone of core loss
										0 NI		20.0	

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Remarks
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Method, Plant, Logger, Stability, Dimensions

0.00 - 1.20m	IP Insulated Hand Tools	CR
Stable		
L = 0.50m		
W = 0.50m		
1.20 - 13.00m	CP Dando 3000	CR
13.00 - 14.00m	RC Soilmec SM8G	CR
31.30 - 42.70m	RC Soilmec SM8G	CR

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Inst/ Backfill	Water Levels	Samples and Tests			Coring				Frac FI	Level (m)	Depth (m)	Strata		
		Depth (m)	Type/ Ref	Results	Core Run	TCR (%)	SCR (%)	RQD (%)				Legend	Description	
		20.00 - 20.20	C 53		20.00	100	0	0						
		20.20 - 21.20	C 54		20.20				5	40.43	20.40 (0.20)			from 19.45m to 19.50m assumed zone of core loss
					20.20	97	57	49	NI	40.23	20.60			from 19.50m to 19.55m intact core
					21.20				0		(0.47)			from 19.82m to 19.92m intact core
		21.20 - 22.40	C 55		21.20				NI	39.76	21.07			Extremely weak reddish brown medium grained SANDSTONE.
					21.20				NI		(1.33)			from 20.45m to 20.53m 1 No discontinuity 45 degrees planar rough
					22.40				NI					Extremely weak grey stained dark reddish brown MUDSTONE.
		22.40 - 24.20	C 56		22.40				20	38.43	22.40			from 20.60m to 20.70m recovered as non intact core (sandy gravelly clay)
					22.40				NI		(0.91)			Extremely weak light grey stained reddish brown MUDSTONE.
					22.40	97	31	14	NI	37.52	23.31			Recovered as non intact core (gravelly clay).
					24.20				0		(0.53)			Weak thinly laminated greenish grey stained dark reddish brown MUDSTONE. Discontinuities: 1) 0-5 degrees very closely to closely spaced planar smooth with reddish brown staining.
		24.20 - 25.70	C 57		24.20				13					from 22.46m to 22.50m recovered as non intact core (subangular fine to coarse gravel sized fragments)
					24.20				NI					from 22.56m to 22.59m recovered as non intact core (clayey subangular fine to coarse gravel sized fragments)
					24.20				0		(0.53)			from 22.64m to 22.70m recovered as non intact core (very clayey angular to subangular fine to coarse gravel sized fragments)
					24.20				NI					from 22.85m to 23.07m recovered as non intact core (clayey angular fine to coarse gravel sized fragments)
		24.20 - 25.70	C 57		24.20				7	36.99	23.84			Weak thinly laminated greenish grey stained dark reddish brown MUDSTONE. Recovered as non intact core (angular fine to coarse gravel sized fragments).
					25.70				NI		(0.91)			from 23.84m to 23.93m extremely closely spaced silty laminations
					25.70				17					from 23.84m to 24.10m discontinuities set 1) medium spaced
					25.70				NI					from 24.26m to 24.39m recovered as non intact core (clayey angular fine to coarse gravel sized fragments)
		25.70 - 27.20	C 58		25.70				14	36.08	24.75			from 24.52m to 24.56m recovered as non intact core (angular fine to coarse gravel sized fragments)
					25.70	99	49	13	NI		(0.53)			from 24.65m to 24.73m recovered as non intact core (angular fine to coarse gravel)
					27.20				14		(1.89)			Medium strong thinly laminated greenish grey stained dark reddish brown MUDSTONE. Recovered as non intact core (clayey angular fine to coarse gravel sized fragments).
					27.20				NI					Strong thinly laminated grey silty fine grained micaceous SANDSTONE with closely to medium spaced thick laminations to very thin beds of medium strong thinly laminated grey mudstone. Discontinuities: 1) 10 degrees very closely to closely spaced planar rough locally with reddish brown staining.
		27.20 - 28.80	C 59		27.20				NI	33.66	27.17			from 25.47m to 25.54m recovered as non intact core (angular fine to coarse gravel sized fragments)
					27.20				>25		(0.47)			from 25.60m to 25.66m 1 No discontinuity 70 degrees planar rough
					27.20				17		(1.05)			from 25.70m to 25.78m recovered as non intact core (angular coarse gravel sized fragments)
		28.80 - 29.80	C 60		27.20	99	49	13	17	33.19	27.64			from 25.78m to 25.85m 1 No discontinuity 70 degrees planar rough with clay infill
					28.80				12		(0.69)			from 26.75m to 26.87m 1 No discontinuity 80 degrees planar rough
					28.80				NI					from 26.95m to 26.99m recovered as non intact core (angular fine to coarse gravel sized fragments)
					28.80				13					from 27.07m to 27.17m recovered as non intact core (angular fine to coarse gravel sized fragments)
		29.80 - 31.30	C 61		28.80	100	56	52	13	31.45	29.38			Weak thinly laminated black bright COAL. Discontinuities: 1) 0-10 degrees very closely spaced planar rough stepped.
					29.80				17					from 27.17m to 27.30m dull coal
					31.30	93	30	11	NR		(0.82)			from 27.31m to 27.64m 2 No discontinuities 80 degrees stepped rough
					31.30				13					Weak to medium strong thinly laminated black dull and bright COAL. Discontinuities: 1) 0-10 degrees very closely to closely spaced planar rough stepped.
					31.30				13					from 27.64m to 27.66m strong black carbonaceous mudstone

Continued on next page

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Method, Plant, Logger, Stability, Dimensions			
0.00 - 1.20m	IP	Insulated Hand Tools	CR
	Stable		
	L = 0.50m		
	W = 0.50m		
1.20 - 13.00m	CP	Dando 3000	CR
13.00 - 14.00m	RC	Soilmec SM8G	CR
31.30 - 42.70m	RC	Soilmec SM8G	CR

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Project Name A123 Roundabout Improvement	Project No. ABC123	Start Date 2019-05-02	End Date 2019-05-13	

Client National Roads	Contractor The Soil Contractors	Consultant The Soil Engineers
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Inst/ Backfill	Water Levels	Samples and Tests			Coring				Frac FI	Level (m)	Depth (thickness) (m)	Strata			
		Depth (m)	Type/ Ref	Results	Core Run	TCR (%)	SCR (%)	RQD (%)				Legend	Description		
		31.30 - 32.70	C 62		31.30 32.70	95	75	49	9		30.63 30.31 30.08 29.78 29.37	30.20 (0.32) 30.52 (0.23) 30.75 (0.30) 31.05 (0.41) 31.46	<p>from 28.01m to 28.12m strong black carbonaceous mudstone</p> <p>from 28.47m to 28.66m strong black carbonaceous mudstone</p> <p>from 28.60m to 28.69m recovered as non intact core (angular fine to coarse gravel sized fragments)</p> <p>Medium strong thinly laminated grey silty micaceous MUDSTONE with extremely closely spaced thin to thick laminations of cream fine grained sandstone. Discontinuities: 1) 5-15 degrees very closely to closely spaced undulating rough.</p> <p>from 28.69m to 28.76m greyish brown (possible seat earth)</p> <p>from 29.25m to 29.32m 1 No discontinuity 70-90 degrees undulating rough</p> <p>Weak thinly laminated dark grey MUDSTONE. Discontinuities: 1) 5-15 degrees very closely to closely spaced planar smooth.</p> <p>from 29.54m to 29.68m recovered as non intact core (angular fine to coarse gravel sized fragments)</p> <p>from 29.80m to 29.90m assumed zone of core loss</p> <p>Very weak thinly laminated black bright COAL. Recovered as non intact core (angular fine to coarse gravel and cobble sized fragments).</p> <p>Strong black carbonaceous MUDSTONE.</p>	30.5 31.0 31.5	
		32.70 - 34.20	C 63		32.70 34.20	98	89	50	10		28.13	32.70	<p>at 30.69m 1 No discontinuity 0 degrees undulating smooth</p> <p>Very weak black dull COAL. Recovered as non intact core (angular fine to coarse gravel sized fragments).</p> <p>Extremely weak thinly laminated dark grey MUDSTONE. Discontinuities: 1) 0-10 degrees very closely to closely spaced undulating smooth. (Possible seat earth)</p> <p>from 31.14m to 31.30m medium strong</p>	32.5 33.0	
		34.20 - 35.10	C 64		34.20 35.10	97	43	26	10		26.23	34.60	<p>Strong thinly laminated cream fine grained micaceous SANDSTONE with closely to medium spaced thin beds with extremely closely spaced dark grey micaceous laminations. Discontinuities: 1) 10-20 degrees closely spaced undulating rough.</p> <p>from 31.46m to 31.56m grey and with 1 No discontinuity 80 degrees undulating rough</p> <p>from 31.74m to 31.79m 2 No discontinuities very closely spaced 70 degrees and 90 degrees undulating rough</p> <p>from 31.74m to 31.83m discontinuities set 1) very closely spaced</p> <p>from 31.86m to 32.10m discontinuities set 1) medium spaced</p>	34.0 34.5	
		35.10 - 36.60	C 65		35.10 36.60	100	39	33	17		25.18	35.65	<p>Medium strong thinly to medium bedded light grey and grey fine to medium grained SANDSTONE with closely to medium spaced very thin to thin beds of weak dark grey silty mudstone. Discontinuities: 1) 0-5 degrees closely to medium spaced planar smooth.</p> <p>from 32.90m to 33.00m recovered as non intact core (angular fine to coarse gravel sized fragments)</p> <p>from 33.30m to 33.47m with occasional dark grey inclusions (from 5mm x 5mm to 10mm x 30mm) of mudstone</p>	35.0 35.5	
		36.60 - 38.05	C 66		36.60 38.05	100	100	92	4		24.78	36.05	<p>from 34.50m to 34.60m with some orangish brown staining</p> <p>Very weak grey silty MUDSTONE with occasional plant remains. Recovered as non intact core (very gravelly silty clay. Gravel is angular fine to coarse).</p> <p>from 34.75m to 34.80m weak, intact core</p> <p>from 34.80m to 34.90m weak. Recovered as non intact core (angular medium to coarse gravel sized fragments)</p> <p>from 34.98m to 35.20m recovered as non intact core (clayey angular fine to coarse gravel sized fragments)</p> <p>from 35.50m to 35.65m black carbonaceous</p> <p>Weak grey silty MUDSTONE with occasional plant remains. Discontinuities: 1) 0-10 degrees very closely to closely spaced undulating smooth.</p>	36.0 36.5 37.0 37.5	
		38.05 - 39.50	C 67		38.05 39.50	100	97	97	2				<p>from 35.80m to 35.86m recovered as non intact core (very clayey angular fine to coarse gravel sized fragments)</p> <p>from 35.95m to 36.05m very weak. Recovered as non intact core (very gravelly clay)</p> <p>Strong thinly to medium bedded light grey fine to coarse grained SANDSTONE with occasional dark grey inclusions (from 5mm x 5mm to 20mm x 40mm) of mudstone. Discontinuities: 1) 0-10 degrees closely to medium spaced planar rough.</p> <p>from 38.05m to 38.10m recovered as non intact core (angular fine to coarse gravel sized fragments)</p>	38.0 38.5 39.0	
		39.50 - 41.10	C 68		39.50 41.10	100	94	74	6						

Continued on next page

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Method, Plant, Logger, Stability, Dimensions			
0.00 - 1.20m	IP	Insulated Hand Tools	CR
Stable			
$L = 0.50m$			
$W = 0.50m$			
1.20 - 13.00m	CP	Dando 3000	CR
13.00 - 14.00m	RC	Soiltec SM8G	CR
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		Depth (m)	Type/ Ref	Results	Core Run	TCR (%)	SCR (%)	RQD (%)				Legend	Description
		41.10 - 42.70	C 69		41.10 42.70	100	100	100	2 6 2	18.13	42.70		from 40.95m to 41.00m recovered as non intact core (angular coarse gravel sized fragments)
													End of Borehole at 42.70m

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Stable			
$L = 0.50m$			
$W = 0.50m$			
1.20 - 13.00m	CP	Dando 3000	CR
13.00 - 14.00m	RC	Soimec SM8G	CR
31.30 - 42.70m	RC	Soimec SM8G	CR

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Hole Type TP	Easting 432082.86	Northing 667809.02	Ground Level (m) 57.34	Scale 1:25
Project Name A123 Roundabout Improvement	Project No. ABC123	Start Date 2019-04-02	End Date 2019-04-02	

Client National Roads	Contractor The Soil Contractors	Consultant The Soil Engineers
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Inst/ Backfill	Water Levels	Samples and Tests			Coring				Frac	Level (m)	Depth (m)	Strata			
		Depth (m)	Type/ Ref	Results	Core Run	TCR (%)	SCR (%)	RQD (%)				Legend	Description		
		0.05 - 0.10	D 1							57.24	(0.10) 0.10		MADE GROUND: Topsoil of brown slightly gravelly slightly clayey fine to coarse sand with occasional rootlets. Gravel sized fragments are angular to subrounded fine to coarse of brick, sandstone and rare concrete.		
		0.30 0.30 - 0.40 0.30 - 0.40 0.30 - 0.40	PID D 2 ES 3 B 4	<0.1ppm								(0.45)		MADE GROUND: Black and dark grey sandy clayey angular to subrounded fine to coarse gravel sized fragments of brick, sandstone, concrete, metal, wood and coal with low cobble content. Sand sized fragments are fine to coarse. Cobble sized fragments are subangular of sandstone, brick and concrete.	
		0.60 0.60 - 0.70 0.60 - 0.70 0.60 - 0.70	PID D 5 ES 6 B 7	<0.1ppm								56.79	0.55		at 0.20m 1 No steel rope (20mm diameter) up to 1.50m long MADE GROUND: Dark brown occasionally black very sandy clayey subangular to rounded fine to coarse gravel sized fragments of sandstone, mudstone, brick, concrete and coal with medium cobble and boulder content. Sand is fine to coarse. Cobble sized fragments are subangular to rounded of sandstone and concrete. Boulder sized fragments are subangular of concrete and sandstone (up to 700mm x 250mm x 100mm).
		1.10 1.10 - 1.20	PID ES 8	1.8								(1.05)			
		1.70 1.70 - 1.80 1.70 - 1.80 1.70 - 1.80	PID ES 10 LB 11 D 9	<0.1ppm								55.74	1.60		Yellowish brown very sandy silty subrounded to rounded fine to coarse GRAVEL of sandstone, mudstone and occasional coal with low cobble content. Sand is fine to coarse. Cobbles are rounded of sandstone.
		2.60	D 12									54.74	2.60		End of Trial Pit at 2.60m

Remarks
1. PAS 128 survey undertaken. 2. ACoW present during excavation. 3. All sides similar. 4. Trial pit terminated due to collapse. 5. Photographs taken prior to backfill. Contains data supplied by Natural Environment Research Council under the Open Government Licence (OGL). Based on a real dataset, but modifications have been made by the Pebble Geo team for demo purposes.

Method, Plant, Logger, Stability, Dimensions
0.00 - 2.60m TP JCB 3CX AS
 Collapse of faces A and C from 1.60m to 2.60m
 L = 2.70m

 W = 1.60m

123 Main Street
Anytown
Theshire
AB12 3CD

Hole Type IP+CP	Easting 431711.91	Northing 667784.38	Ground Level (m) 59.35	Scale 1:50
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Project Name A123 Roundabout Improvement	Project No. ABC123	Start Date 2019-05-07	End Date 2019-05-09
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Client National Roads	Contractor The Soil Contractors	Consultant The Soil Engineers
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Inst/ Backfill	Water Levels	Samples and Tests			Coring				Frac	Level (m)	Depth (thickness) (m)	Strata			
		Depth (m)	Type/ Ref	Results	Core Run	TCR (%)	SCR (%)	RQD (%)				Legend	Description		
		0.00	PID	<0.1ppm							(0.30)	TOPSOIL: Dark brown slightly gravelly fine to coarse sand with occasional rootlets.			
		0.00	D 1								59.05	0.30	Soft brown slightly gravelly sandy CLAY. Sand is fine to coarse. Gravel is angular to subangular fine to medium of sandstone and mudstone.		
		0.00 - 0.30	ES 2									(0.50)			
		0.30	B 3	<0.1ppm								58.55	0.80	Soft brown mottled grey slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is angular to subrounded fine to coarse of sandstone and mudstone.	
		0.30	PID									(0.70)			
		0.30	D 4										57.85	1.50	Firm greyish brown slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is angular to subrounded fine to coarse of sandstone and mudstone.
		0.30 - 0.80	ES 5												
		0.50	B 7	5.5											
		0.50	PID												
		0.80	ES 6	<0.1ppm											
		0.80	PID												
		0.80	D 8												
		0.80	ES 9												
		0.80 - 1.20	B 12	<0.1ppm											
		1.00	PID												
		1.00	D 10												
		1.00	ES 11												
		1.20	SPT	N=14 (1,0,1,1,5,7)											
		1.20 - 1.65	D 13												
		1.20 - 1.70	B 14												
		1.50	PID	12.8											
		1.50	D 15												
		1.50	ES 16												
		2.00	D 17												
		2.20 - 2.65	U 18												
		3.00	D 19									(3.15)			
		3.20	SPT	N=36 (5,7,11,8,9,8)											
		3.20 - 3.65	D 20												
		3.20 - 3.70	B 21												
		4.00	D 22												
		4.20 - 4.65	U 23												
		5.00	D 24									54.70	4.65	Stiff grey slightly sandy slightly gravelly CLAY with low cobble content. Sand is fine to coarse. Gravel is angular to subrounded fine to coarse of sandstone and mudstone. Cobbles are subangular of sandstone.	
		5.20	SPT	N=38 (5,7,8,8,9,13)											
		5.20 - 5.65	D 25									(1.86)			
		5.20 - 5.70	B 26												
		6.00	D 27												
		6.50	SPT	50/0mm (25/5,50/0)								52.84	6.51	End of Borehole at 6.51m (Obstruction)	

Remarks
1. PAS 128 survey undertaken. 2. Borehole terminated due to an obstruction. Contains data supplied by Natural Environment Research Council under the Open Government Licence (OGL). Based on a real dataset, but modifications have been made by the Pebble Geo team for demo purposes.

Method, Plant, Logger, Stability, Dimensions

0.00 - 1.20m	IP	Insulated Hand Tools	EC
Stable			
L = 0.50m			
W = 0.50m			
1.20 - 6.51m	CP	Dando 3000	EC