

Site
Royal Ordnance, Bishopton

Trial Pit Number
TP 01

Excavation Method Trial Pit	Dimensions 4.00 m by 4.00 m.	Ground Level (mOD) 20.15	Client Royal Ordnance Defence	Job Number A182-0M
	Location 241199.6 E 670296.6 N	Dates 18/06/2002	Engineer SJR	Sheet 1/1

Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
0.10	D1			20.00	0.15	MADE GROUND: Turf over dark grey sandy ash. Sand is medium to coarse.		
0.50	D2					MADE GROUND: Brown friable sandy clay with much glass, brick, plastic, iron sheeting, timber, coal, boulders of concrete and some broken asbestos tiles.		
1.20	D3				(3.35)			
				16.65	3.50	Complete at 3.50m		

Plan

Remarks

Sides of trial pit very unstable.
No evidence of natural strata.

Scale (approx) 1:50	Logged By SJR	Figure No. A182-0M.TP 01
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Site
Royal Ordnance, Bishopton

Trial Pit Number
TP 02

Excavation Method Trial Pit	Dimensions 4.00 m by 1.00 m.	Ground Level (mOD) 20.19	Client Royal Ordnance Defence	Job Number A182-0M
	Location 241190.9 E 670315.7 N	Dates 18/06/2002	Engineer SJR	Sheet 1/1

Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
0.10	D1				(0.50)	MADE GROUND: Soft reddish brown slightly sandy clay with much brick and concrete and occasional cemented asbestos tiles and fragments of iron sheeting.		
0.60	D2			19.69	0.50 (0.50)	Soft friable reddish brown slightly sandy CLAY.		
				19.19	1.00	Complete at 1.00m		

Plan	Remarks The Made Ground dips in a southerly direction at a gradient of 1:4 from the surface at the northern edge of the trial pit.		
		<table border="1"> <tr> <td>Scale (approx) 1:50</td> <td>Logged By SJR</td> <td>Figure No. A182-0M.TP 02</td> </tr> </table>	Scale (approx) 1:50
Scale (approx) 1:50	Logged By SJR	Figure No. A182-0M.TP 02	

Site
Royal Ordnance, Bishopston

Trial Pit Number
TP 03

Excavation Method Trial Pit	Dimensions 4.00 m by 4.00 m.	Ground Level (mOD) 20.55	Client Royal Ordnance Defence	Job Number A182-0M
	Location 241254.2 E 670277.6 N	Dates 18/06/2002	Engineer SJR	Sheet 1/1

Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
0.10	D1			20.25	(0.30) 0.30	MADE GROUND: Dark grey sandy ash. Sand is medium to coarse.		
0.90	D2				(3.10)	MADE GROUND: Light brown slightly sandy clay with many boulders of concrete, bricks and brick fragments, glass, copper wire, rubber insulation, ceramic, plastic, iron sheeting, fibre glass and cemented asbestos tiles. Asbestos pipe with fibrous asbestos insulation at 1.0 m.bgl.		
3.50	D3			17.15	3.40 (0.60)	MADE GROUND: Soft brown and grey slightly sandy gravelly reworked clay. Gravel is subangular to rounded of limestone and occasional red shale.		
				16.55	4.00 (0.70)	MADE GROUND: Soft brown and grey slightly sandy gravelly clay with much timber, iron pipework, felt, cloth, plastic, rubber insulation and brick fragments.		
				15.85	4.70	Complete at 4.70m		

Plan

Remarks

Sides of trial pit unstable.
No evidence of natural strata.

Scale (approx) 1:50	Logged By SJR	Figure No. A182-0M.TP 03
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Site
Royal Ordnance, Bishopton

Trial Pit Number
TP 04

Excavation Method Trial Pit	Dimensions 4.00 m by 3.00 m.	Ground Level (mOD) 18.14	Client Royal Ordnance Defence	Job Number A182-0M
	Location 241278.9 E 670224.2 N	Dates 18/06/2002	Engineer SJR	Sheet 1/1

Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
0.10	D1			17.99	0.15	MADE GROUND: Friable brown sandy clay with many rootlets and occasional ash.		
0.60	D2					MADE GROUND: Dark grey sandy ash with much reinforced concrete, brick, iron sheeting, rubber insulation and plastic.		
2.50	D3			13.34	(4.65) 4.80	Complete at 4.80m		

Plan

Remarks

No evidence of natural strata.
Sides of trial pit very unstable.

Scale (approx) 1:50	Logged By SJR	Figure No. A182-0M.TP 04
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Site
Royal Ordnance, Bishopton

Trial Pit Number
TP 05

Excavation Method Trial Pit	Dimensions 3.00 m by 1.00 m.	Ground Level (mOD) 18.00	Client Royal Ordnance Defence	Job Number A182-0M
	Location 241242.9 E 670182.6 N	Dates 18/06/2002	Engineer SJR	Sheet 1/1

Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
0.20	D1				(1.40)	MADE GROUND: Dark brown and dark grey sandy ash with much brick, reinforced concrete and some timber and iron pipework and girders.		
1.50	D2			16.60	1.40	MADE GROUND: Dark grey ash. Red bags of an unknown white substance, possibly asbestos.		
				16.20	(0.40) 1.80	Complete at 1.80m		

Plan

Remarks

Uncovering of unknown substance at 1.8 m. Hole abandoned.

Scale (approx) 1:50	Logged By SJR	Figure No. A182-0M.TP 05
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Excavation Method Trial Pit	Dimensions 2.00 m by 1.00 m.	Ground Level (mOD) 21.25	Client Royal Ordnance Defence	Job Number A182-0M
	Location 241202.5 E 670152.3 N	Dates 19/06/2002	Engineer SJR	Sheet 1/1

Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
0.10	D1					MADE GROUND: Dark grey ashy gravel.		
0.40	D2			20.75	(0.50) 0.50	Bags of asbestos encountered.		
						Complete at 0.50m		

Plan

Remarks
Uncovering of red bags of asbestos at 0.4 m. Hole abandoned at 0.5 m.

Excavation Method Trial Pit	Dimensions 3.00 m by 1.00 m.	Ground Level (mOD) 20.37	Client Royal Ordnance Defence	Job Number A182-0M
	Location 241199.8 E 670197.2 N	Dates 19/06/2002	Engineer SJR	Sheet 1/1

Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
0.20	D1					MADE GROUND: Soft to firm brown slightly sandy clay with some rootlets, much ashy gravel, many bricks and brick fragments and some concrete and slate, iron sheeting, plastic, timber and cemented asbestos.		
0.80	D2				(1.80)			
1.60	D3			18.57	1.80			fibrous asbestos encountered at 1.6 m.
						Complete at 1.80m		

Plan

Remarks Uncovering of fibrous asbestos at 1.6 m. Hole abandoned at 1.8 m.		
Scale (approx) 1:50	Logged By SJR	Figure No. A182-0M.TP 07

Excavation Method Trial Pit	Dimensions 4.00 m. by 3.00 m.	Ground Level (mOD) 20.50	Client Royal Ordnance Defence	Job Number A182-0M
	Location 241196.3 E 670246.8 N	Dates 19/06/2002	Engineer SJR	Sheet 1/1

Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
0.20	D1			20.40	0.10 (0.40)	MADE GROUND: Dark grey ashy gravel,		
0.80	D2			20.00	0.50	MADE GROUND: Friable grey sandy reworked clay with much brick and some reinforced concrete and some plastic and timber.		
1.00	D3				(2.50)	MADE GROUND: Loose brown very clayey sand with much brick and some reinforced concrete, sandstone setts and occasional cemented asbestos pipework. Unknown white and yellow substance, possibly Nitrocellulose encountered at 1.00 m.		
4.00	D4		Water strike(1) at 4.50m.	17.50	3.00	Soft red highly fissured very gravelly CLAY. Gravel is angular to subangular of limestone.		∇1
				15.70	4.80	Complete at 4.80m		

Plan

Remarks

Site
Royal Ordnance, Bishopton

Trial Pit Number
TP 09

Excavation Method Trial Pit	Dimensions 3.50 m by 3.00 m.	Ground Level (mOD) 20.46	Client Royal Ordnance Defence	Job Number A182-0M
	Location 241227.6 E 670220.5 N	Dates 19/06/2002	Engineer SJR	Sheet 1/1

Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
0.05	D1			20.36	0.10	MADE GROUND: Dark grey ashy gravel.		
1.00	D2				(3.40)	MG: Brown friable very sandy clay with much reinforced concrete, brick, plastic, insulated wire, timber and iron sheeting. Bags of unknown creamy white powder.		
2.80	D3					Bags of brown fibrous asbestos.		
3.00	D4			16.96	3.50	Complete at 3.50m		

Plan

Remarks

Uncovering of fibrous asbestos at 3.0 m. Hole abandoned at 3.5 m.

Scale (approx) 1:50	Logged By SJR	Figure No. A182-0M.TP 09
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Site
Royal Ordnance, Bishopton

Trial Pit Number
TP 10

Excavation Method Trial Pit	Dimensions 2.00 m by 1.00 m	Ground Level (mOD) 24.06	Client Royal Ordnance Defence	Job Number A182-0M
	Location 241206.6 E 670113.2 N	Dates 19/06/2002	Engineer SJR	Sheet 1/1

Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
0.10	D1				(0.40)	MADE GROUND: Dark grey ashy gravel with much clinker, brick and some red shale, fibreglass and timber.		
0.50	D2			23.66	0.40 (0.30)	Friable, orangish brown very sandy CLAY with some subangular to subrounded basalt gravel.		
				23.36	0.70			
1.00	D3				(0.90)	Loose reddish grey sandy clayey GRAVEL. Gravel is angular to subangular of basalt.		
				22.46	1.60	BASALT BEDROCK		
				22.36	1.70			
						Complete at 1.70m		

Plan

Remarks

Scale (approx) 1:50	Logged By SJR	Figure No. A182-0M.TP 10
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Site
Royal Ordnance, Bishopston
Trial Pit Number
TP 11

Excavation Method Trial Pit	Dimensions	Ground Level (mOD) 23.64	Client Royal Ordnance Defence	Job Number A182-0M
	Location 241216.6 E 670085.3 N	Dates 19/06/2002	Engineer SJR	Sheet 1/1

Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (rh) (Thickness)	Description	Legend	Water
0.20	D1				(0.40)	MADE GROUND: Grass over dark grey and black ashy gravel with some brick, timber, plastic, iron bars, pipes, concrete, and sandstone setts.		
0.50	D2			23.24	0.40	Soft friable brown sandy clay with some angular to subangular basalt gravel.		
					(0.80)			
1.40	D3			22.44	1.20	Loose reddish grey sandy clayey GRAVEL. Gravel is angular to subangular of basalt.		
				21.94	(0.50)			
				21.89	1.70	BASALT BEDROCK		
					1.75	Complete at 1.75m		

Plan

Remarks

Scale (approx)
1:50

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SJR

Figure No.
A182-0M.TP 11

Site
Royal Ordnance, Bishopton

Trial Pit Number
TP 12

Excavation Method Trial Pit	Dimensions 4.00 m by 2.50 m.	Ground Level (mOD) 22.20	Client Royal Ordnance Defence	Job Number A182-0M
	Location 241239.1 E 670449.5 N	Dates 19/06/2002	Engineer SJR	Sheet 1/1

Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
0.10	D1				(0.50)	MADE GROUND: Soft slightly sand reworked clay with much angular to subangular limestone gravel and some insulated wire.		
0.60	D2			21.70 21.65 21.55	0.50 0.55 0.65	MADE GROUND: Dark grey and black ashy gravel.		
1.00	D3			21.00	(0.10) (0.55) 1.20	MADE GROUND: Very friable dark brown and dark grey sandy ashy gravel with some brick and concrete and occasional clinker, rubber tubing, timber and iron sheeting.		
						MADE GROUND: Dark grey and black ashy gravel.		
					(1.20)	MADE GROUND: Soft dark brown gravelly clay with much timber and some brick, iron pipework and plastic.		
2.00	D4			19.80 19.70	2.40 2.50	BASALT BEDROCK		
						Complete at 2.50m		

Plan

Remarks

Scale (approx)
1:50

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SJR

Figure No.
A182-0M.TP 12

Site
Royal Ordnance, Bishopton
Trial Pit Number
TP 14

Excavation Method Trial Pit	Dimensions 2.00 m by 1.00 m.	Ground Level (mOD) 20.94	Client Royal Ordnance Defence	Job Number A182-0M
	Location 241231 E 670474.8 N	Dates 19/06/2002	Engineer SJR	Sheet 1/1

Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
0.10	D1				(0.40)	Soft brown friable slightly sandy clayey TOPSOIL with a little basalt gravel.		
0.60	D2			20.54	0.40	Firm orangish brown friable slightly sandy CLAY with some angular to subangular basalt gravel.		
1.30	D3			19.94	1.00	Stiff highly fissured slightly sandy CLAY with some angular to subangular basalt gravel.		
				18.84	2.10	BASALT BEDROCK.		
				18.74	2.20			
						Complete at 2.20m		

Plan

Remarks

Scale (approx) 1:50	Logged By SJR	Figure No. A182-0M.TP 14
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