

Excavation Method
JCB - 3CX mechanical excavator.

Dimensions
Length = 3.00m
Width = 1.00m

Orientation
(magnetic north bearing)

Location No 190055

Location WESTTHORN RECREATION GROUND,
LONDON ROAD, GLASGOW

Carried out for
GLASGOW CITY COUNCIL

Ground Level
17.06m AOD

Coordinates
544.0E
374.8N

Date
13/03/00

Description	Field Records	Reduced Level	Legend	Depth & (Thickness)	Samples/Tests			
					Depth	Sample Type	Sample No	Test
Vegetation -								
A : Turf onto dark brown and dark grey brown, sandy TOPSOIL, with much organic material (organic odour) and some brick, glass, ceramic, iron and textile fragments. (MADE GROUND)	A	16.48	[Cross-hatched pattern]	0.00 - 0.60	0.00 - 0.60	GE	1	
B : Firm light brown, slightly sandy CLAY, with occasional ash and cinder fragments, and rare gravel. (MADE GROUND)	B	18.16	[Cross-hatched pattern]	0.60 - 0.90	0.60 - 0.90	GE	2	
C : Firm light orange brown mottled light grey, slightly sandy CLAY with rare sub - rounded gravel. (ALLUVIUM)	C	15.76	[Dotted pattern]	0.90 - 1.30	1.00 - 1.00	B GE	3	
Trial Pit complete at 1.30m								

Water Strike Table

Depth of Strike (m)	Date	Time	Post Strike Depth (m)	Minutes After Strike	Remarks
	13/03/00	N/R			Groundwater not encountered

Depth Related Remarks Table

Top Depth (m)	Remarks

Pit Stability Details - Trial pit sides remained stable during excavation.

Backfill Details -

Shoring Details - Unsupported

Classification - Strata classified insitu to a depth of 1.20mbgl

Sample Key - ● D Small disturbed sample ↓ B Bulk disturbed sample □ U Undisturbed sample △ W Water sample I S/C Standard penetration test

Remarks
1 Field drain damaged at 0.90m

Logged by

Scale

1:50

Fig

1

Excavation Method
JCB - 3CX mechanical excavator.

Dimensions
Length = 3.00m
Width = 1.00m

Orientation
(magnetic north bearing)

Location No 190055

Location WESTTHORN RECREATION GROUND,
LONDON ROAD, GLASGOW

Carried out for
GLASGOW CITY COUNCIL.

Ground Level
17.97m AOD

Coordinates
600.2E
316.1N

Date
14/03/00

Description	Field Records	Reduced Level	Legend	Depth & Thickness	Samples/Tests			
					Depth	Sample Type	Sample No	Test
Vegetation:-								
A : Turf onto dark grey brown clayey TOPSOIL with occasional ash and cinder fragments. (MADE GROUND)	A	17.77		0.20				
B : Dark grey brown sandy CLAY, with much plastic, metal, ceramic, glass, timber and paper fragments; some plastic bags, metal cables, cobbles, boulders and bricks. (MADE GROUND)	B	16.97		0.50 - 1.00 0.50 - 1.00	B DE	1 1		
C : Light orange brown and light grey brown mottled, silty fine SAND, with occasional laminae / beds of sandy to very sandy clay. (ALLUVIUM)	C	16.47		1.10 - 1.50 1.10 - 1.50 1.10 1.10	B DE WE WE	2 2 3 4		
Trial Pit complete at 1.50 m								

Water Strike Table

Depth of Strike (m)	Date	Time	Post Strike Depth (m)	Minutes After Strike	Remarks
1.10	14/03/00	N/R	1.10	-	Seepage to slow ingress

Depth Related Remarks Table

Top Depth (m)	Remarks

Pit Stability Details:- Trial pit sides remained stable during excavation.

Backfill Details:-

Shoring Details:- Unsupported.

Classification:- Strata classified insitu to a depth of 1.20mbgl.

Sample Key:- D Small disturbed sample B Bulk disturbed sample U Undisturbed sample W Water sample S/C Standard penetration test

Remarks

Logged by

Scale

1:50

Fig

2

NICHOLSON

Trial Pit No. TP3

Sheet 1 of 1

Excavation Method
JCB - 3CX mechanical excavator.

Dimensions
Length = 3.00m
Width = 1.00m

Orientation
(magnetic north bearing)

Location No. 190055

Location WESTTHORN RECREATION GROUND,
LONDON ROAD, GLASGOW.

Carried out for
GLASGOW CITY COUNCIL

Ground Level
17.62m AOD

Coordinates
642.1E
251.1N

Date
14/03/00

Description	Field Records	Reduced Level	Legend	Depth & (Thickness)	Samples/Tests			
					Depth	Sample Type	Sample No	Test
Vegetation -								
A : Turf onto dark grey brown clayey TOPSOIL with occasional ash and cinder fragments. (MADE GROUND)	A	17.32	(0.30)	0.00 - 0.30	DE	1		
B : Firm red brown mottled grey, fissured, slightly sandy CLAY, with rare sub - rounded gravel. (ALLUVIUM)	B		(1.20)	1.00 - 1.00	B DE	2		
Trial Pit complete at 1.50 m		16.12		1.50				

Water Strike Table

Depth of Strike (m)	Date	Time	Post Strike Depth (m)	Minutes After Strike	Remarks
	14/03/00	N/R			Groundwater not encountered

Depth Related Remarks Table

Top Depth (m)	Remarks

Pit Stability Details:- Trial pit sides remained stable during excavation.

Backfill Details:-

Shoring Details:- Unsupported.

Classification:- Strata classified in situ to a depth of 1.20mbgl.

Sample Key:- Small disturbed sample Bulk disturbed sample Undisturbed sample W Water sample S/C Standard penetration test

Remarks

Logged by

Scale

1:50

Fig.

3

Excavation Method
JCB - 3CX mechanical excavator.

Dimensions
Length = 3.00m
Width = 1.00m

Orientation
(magnetic north bearing)

Location No 190055
Location WESTTHORN RECREATION GROUND,
LONDON ROAD, GLASGOW

Carried out for
GLASGOW CITY COUNCIL

Ground Level
18.56m AOD

Coordinates
701 7E
195 4N

Date
13/03/00

Description	Field Records	Reduced Level	Legend	Depth & (Thickness)	Samples/Tests			
					Depth	Sample Type	Sample No	Test
Vegetation -								
A: Turf onto dark grey brown clayey TOPSOIL with occasional ash and cinder fragments. (MADE GROUND)		18.35		0.20 (0.20)	0.20 - 0.50	OE	1	
B: Firm dark grey brown very sandy CLAY, with occasional ash, cinder, brick and glass fragments. (MADE GROUND)		18.05		0.50 (0.30)	0.50 - 0.70	OE	2	
C: Firm brown slightly sandy CLAY, with occasional ash and cinder fragments. (MADE GROUND)		17.88		0.70 (0.20)	0.70 - 1.00	B	1	
D: Firm red brown occasionally mottled light grey, fissured slightly sandy CLAY with rare gravel (ALLUVIUM)		17.56		1.00	0.70 - 1.00	OE	3	
Trial Pit complete at 1.00 m								

Water Strike Table

Depth of Strike (m)	Date	Time	Post Strike Depth (m)	Minutes After Strike	Remarks
	13/03/00	N/R			Groundwater not encountered

Depth Related Remarks Table

Top Depth (m)	Remarks

Pit Stability Details - Trial pit sides remained stable during excavation

Backfill Details -

Shoring Details - Unsupported

Classification - Strata classified in situ to a depth of 1.20mbgl

Sample Key - D Small disturbed sample B Bulk disturbed sample U Undisturbed sample W Water sample S/C Standard penetration test

Remarks

Logged by

Scale

1:50

Fig

NICHOLSON

Trial Pit No. TP5

Sheet 1 of 1

Excavation Method JCB - 3CX mechanical excavator.	Dimensions Length = 3.00m Width = 1.60m	Orientation (magnetic north bearing)	Location No. 190055 Location WESTTHORN RECREATION GROUND, LONDON ROAD, GLASGOW.
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Carried out for GLASGOW CITY COUNCIL.	Ground Level 17.34m AOD	Coordinates 551.9E 331.3N	Date 13/03/00
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Description	Field Records	Reduced Level	Legend	Depth & Thickness	Samples/Tests			
					Depth	Type	No	Test
Vegetation:-								
A: Turf onto dark brown slightly clayey, sandy TOPSOIL with occasional ash, cinder and brick fragments. (MADE GROUND)	A	17.04	[Pattern]	0.00 - 0.30	CE	1		
B: BRICKWORK with ash and cinder fragments. (MADE GROUND)	B	16.84	[Pattern]	0.30 - 0.50	CE	2		
C: Firm light red brown mottled light grey, slightly sandy CLAY, with rare sub - rounded gravel. (ALLUVIUM)	C	16.34	[Pattern]	0.50 - 1.00 0.50 - 1.00 0.70	B CE WE	1 3 4		
Trial Pit complete at 1.00 m								

Water Strike Table

Depth of Strike (m)	Date	Time	Post Strike Depth (m)	Minutes After Strike	Remarks
0.70	13/03/00	N/R	0.70	-	Medium to fast ingress

Depth Related Remarks Table

Top Depth (m)	Remarks

Pit Stability Details:- Trial pit sides remained stable during excavation.
 Shoring Details:- Unsupported.
 Classification:- Strata classified insitu to a depth of 1.20mbgl

Backfill Details:-

Sample Key:- D Small disturbed sample B Bulk disturbed sample U Undisturbed sample W Water sample S/C Standard penetration test

Remarks	Logged by
	Scale
	1:50
	Fig
	5

NICHOLSON

Trial Pit No. TP6

Sheet 1 of 1

Excavation Method
JCB - 3CX mechanical excavator.

Dimensions
Length = 3.00m
Width = 1.00m

Orientation
(magnetic north bearing)

Location No. 190055
Location WESTTHORN RECREATION GROUND,
LONDON ROAD, GLASGOW.

Carried out for
GLASGOW CITY COUNCIL

Ground Level
17.63m AOD

Coordinates
608 4E
288.5N

Date
14/03/00

Description	Field Records	Reduced Level	Legend	Depth & (Thickness)	Samples/Tests		
					Depth	Sample Type	Test
Vegetation -							
A : Turf onto dark grey brown clayey TOPSOIL with occasional ash and cinder fragments. (MADE GROUND)	A	17.33	(0.30)	0.00 - 0.30	DE	1	
B : Light red brown mottled light grey, silty fine SAND, with occasional laminae / beds of sandy to very sandy clay. (ALLUVIUM)	B		(1.20)	0.50 - 0.50	S DE	1 2	
Trial Pit complete at 1.50 m		16.13		1.50			

Water Strike Table

Depth of Strike (m)	Date	Time	Post Strike Depth (m)	Minutes After Strike	Remarks
	14/03/00	N/R			Groundwater not encountered

Depth Related Remarks Table

Top Depth (m)	Remarks

Pit Stability Details:- Trial pit sides remained stable during excavation

Backfill Details:-

Shoring Details:- Unsupported.

Classification:- Strata classified insitu to a depth of 1.20mtgl.

Sample Key:- D Small disturbed sample B Bulk disturbed sample U Undisturbed sample W Water sample S/C Standard penetration test

Remarks

Logged by

Scale

1:50

Fig

6

NICHOLSON

Trial Pit No. TP7

Sheet 1 of 1

Excavation Method
JCB - 3CX mechanical excavator.

Dimensions
Length = 3.00m
Width = 1.00m

Orientation
(magnetic north bearing)

Location No. 190055

Location WESTTHORN RECREATION GROUND,
LONDON ROAD, GLASGOW.

Carried out for
GLASGOW CITY COUNCIL.

Ground Level
17.84m AOD

Coordinates
659.2E
208.5N

Date
13/03/00

Description	Field Records	Reduced Level	Legend	Depth & (Thickness)	Samples/Tests			
					Depth	Type	No	Test
Vegetation:-								
A : Turf onto brown very clayey TOPSOIL with occasional ash and cinder fragments. (MADE GROUND)	A	17.84	[Pattern]	0.20	0.00 - 0.20	OE	1	
B : Light orange brown slightly silty, fine to medium SAND. (ALLUVIUM)	B	17.41	[Pattern]	0.40	0.50	B	1	
C : Firm red brown occasionally mottled grey, indistinctly laminated, slightly sandy CLAY with rare gravel. (ALLUVIUM)	C	18.84	[Pattern]	1.20	0.50	OE	2	
Trial Pit complete at 1.20 m								

Water Strike Table

Depth Related Remarks Table

Depth of Strike (m)	Date	Time	Post Strike Depth (m)	Minutes After Strike	Remarks	Top Depth (m)	Remarks
	13/03/00	N/A			Groundwater not encountered		

Pit Stability Details:- Trial pit sides remained stable during excavation.

Backfill Details:-

Shoring Details:- Unsupported.

Classification:- Strata classified insitu to a depth of 1.20mbgl.

Sample Key:- ● D Small disturbed sample ⚡ B Bulk disturbed sample □ U Undisturbed sample △ W Water sample I S/C Standard penetration test

Remarks

Logged by: [Redacted]

Scale
1:50

Fig.
7

NICHOLSON

Trial Pit No. TP8

Sheet 1 of 1

Excavation Method
JCB - 3CX mechanical excavator

Dimensions
Length = 3.00m
Width = 1.00m

Orientation
(magnetic north bearing)

Location No. 190055
Location WESTTHORN RECREATION GROUND,
LONDON ROAD, GLASGOW

Carried out for
GLASGOW CITY COUNCIL

Ground Level
17.24m AOD

Coordinates
504 SE
339 IN

Date
13/03/00

Description	Field Records	Reduced Level	Legend	Depth & Thickness	Samples/Tests		
					Depth	Sample Type	Sample No
Vegetation:-							
A : Turf onto dark brown clayey TOPSOIL with occasional ash, cinder and brick fragments; occasional rootlets and strong organic odour. (MADE GROUND)	A	17.04	[Pattern]	0.25	0.00 - 0.20	DE	1
B : Firm brown occasionally mottled dark grey, sandy to very sandy CLAY with occasional ash, cinder and brick fragments. (MADE GROUND)	B		[Pattern]	0.40	0.50 - 0.55	DE B	2 1
C : Firm light red brown mottled light grey, slightly sandy CLAY, with rare sub - rounded gravel. (ALLUVIUM)	C	16.14	[Pattern]	1.10	1.20 - 1.20	B DE	2 3
Trial Pit complete at 1.60 m		15.64		1.60			

Water Strike Table

Depth of Strike (m)	Date	Time	Post Strike Depth (m)	Minutes After Strike	Remarks
	13/03/00	N/A			Groundwater not encountered

Depth Related Remarks Table

Top Depth (m)	Remarks

Pit Stability Details - Trial pit sides remained stable during excavation

Backfill Details -

Shoring Details - Unsupported

Classification - Strata classified *in situ* to a depth of 1.20mbgl

Sample Key - ● D Small disturbed sample ⚡ B Bulk disturbed sample □ U Undisturbed sample △ W Water sample I S/C Standard penetration test

Remarks

Logged by

Scale

1:50

Fig

6

Excavation Method
JCB - 3CX mechanical excavator

Dimensions
Length = 3.00m
Width = 1.00m

Orientation
(magnetic north bearing)

Location No. 190055

Location WESTTHORN RECREATION GROUND,
LONDON ROAD, GLASGOW

Carried out for
GLASGOW CITY COUNCIL

Ground Level
17.31m AOD

Coordinates
583.5E
281.0N

Date
14/03/00

Description

Vegetation -

A : Turf onto dark brown clayey TOPSOIL with occasional ash and cinder fragments. (MADE GROUND)

B : Dark grey brown black, very clayey SAND, with a little to some ash and cinder fragments. (MADE GROUND)

C : Soft to firm, light red brown mottled light grey, very sandy CLAY. Interbedded with clayey fine SAND. (ALLUVIUM)

Trial Pit complete at 1.30 m

Field Records	Reduced Level	Legend	Depth & (Thickness)	Samples/Tests			
				Depth	Sample Type	No	Test
	17.21		0.10	0.10 - 0.30	DE	1	
	17.01		0.30				
			(1.00)	0.50 - 0.50	DE	2	
	16.01		1.30				

Water Strike Table

Depth of Strike (m)	Date	Time	Post Strike Depth (m)	Minutes After Strike	Remarks
	14/03/00	N/R			Groundwater not encountered

Depth Related Remarks Table

Top Depth (m)	Remarks

Pit Stability Details - Trial pit sides remained stable during excavation.

Backfill Details:-

Shoring Details:- Unsupported.

Classification:- Strata classified insitu to a depth of 1.20mbgl.

Sample Key - ● D Small disturbed sample ⬆ B Bulk disturbed sample □ U Undisturbed sample △ W Water sample I S/C Standard penetration test

Remarks

Logged by: [Redacted]

Scale: 1:50

Fig. 9

Excavation Method
JCB - 3CX mechanical excavator.

Dimensions
Length = 3.00m
Width = 1.00m

Orientation
(magnetic north bearing)

Location No 190055

Location WESTTHORN RECREATION GROUND,
LONDON ROAD, GLASGOW.

Carried out for
GLASGOW CITY COUNCIL.

Ground Level
17.45m AOD

Coordinates
617.0E
224.4N

Date
13/03/00

Description	Field Records	Reduced Level	Legend	Depth & (Thickness)	Samples/Tests			
					Depth	Sample Type	Sample No	Test
Vegetation:-								
A : Brown clayey TOPSOIL with occasional ash and cinder fragments and rootlets, with organic odour. (MADE GROUND)	A	17.25		0.20				
B : Light red brown mottled light grey and light orange brown, slightly silty fine and medium SAND, with much pockets and bands of firm light red brown and light grey mottled, slightly sandy clay. (possible MADE GROUND)	B	16.35		0.90	0.50 0.50	B DE	1 1	
C : Light brown slightly micaceous, silty fine SAND with occasional bands of firm brown slightly sandy clay. (ALLUVIUM)	C	15.75		0.60	1.20 1.20	B DE	2 2	
D : Firm grey brown thinly laminated, slightly sandy CLAY with occasional silty fine sand laminae. (ALLUVIUM)	D	15.16		0.30	1.70 1.70	B DE	3 3	
Trial Pit complete at 2.00 m								

Water Strike Table

Depth of Strike (m)	Date	Time	Post Strike Depth (m)	Minutes After Strike	Remarks
	13/03/00	N/A			Groundwater not encountered

Depth Related Remarks Table

Top Depth (m)	Remarks

Pit Stability Details:- Trial pit sides remained stable during excavation.

Backfill Details:-

Shoring Details:- Unsupported

Classification:- Strata classified insitu to a depth of 1.20mbgl.

Sample Key:- D Small disturbed sample B Bulk disturbed sample U Undisturbed sample W Water sample S/C Standard penetration test

Remarks
1 Field drain damaged at 0.70m.

Logged by

Scale

1:50

Fig.

10

NICHOLSON

Trial Pit No. TP11

Sheet 1 of 1

Excavation Method JCB - 3CX mechanical excavator.	Dimensions Length = 3.00m Width = 1.00m	Orientation (magnetic north bearing)	Location No. 190055 Location WESTTHORN RECREATION GROUND, LONDON ROAD, GLASGOW.
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Carried out for GLASGOW CITY COUNCIL	Ground Level 17.73m AOD	Coordinates 669.1E 165.4N	Date 14/03/00
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Description	Field Records	Reduced Level	Legend	Depth & (Thickness)	Samples/Tests		
					Depth	Sample Type	Test
Vegetation -							
A : Turf onto dark grey brown clayey TOPSOIL with occasional ash and cinder fragments. (MADE GROUND)	A	17.53	[Pattern]	0.20 (0.40)	0.20 - 0.60	DE	1
B : Dark brown SAND with much ash and cinder fragments. (MADE GROUND)	B	17.13	[Pattern]	0.80 (0.30)	0.60 - 0.90	DE	2
C : Firm light brown slightly sandy CLAY with occasional ash and cinder fragments. (MADE GROUND)	C	16.83	[Pattern]	0.90 (0.50)	1.00 1.00	B DE	1 3
D : Firm light orange brown, light grey brown and grey mottled, slightly sandy CLAY with rare gravel. (possible MADE GROUND)	D	16.33	[Pattern]	1.40 (0.50)	1.40 - 2.00 1.40 - 2.00	B DE	2 4
E : Firm grey brown occasionally mottled brown, slightly sandy CLAY with rare gravel. (ALLUVIUM)	E	15.73	[Pattern]	2.00			
Trial Pit complete at 2.00 m							

Water Strike Table

Depth of Strike (m)	Date	Time	Post Strike Depth (m)	Minutes After Strike	Remarks
	14/03/00	N/A			Groundwater not encountered

Depth Related Remarks Table

Top Depth (m)	Remarks

Pit Stability Details - Trial pit sides remained stable during excavation.

Backfill Details:-

Shoring Details:- Unsupported.

Classification:- Strata classified insitu to a depth of 1.20mbgl.

Sample Key:- D Small disturbed sample B Bulk disturbed sample U Undisturbed sample W Water sample S/C Standard penetration test

Remarks	Logged by
	Scale 1:50
	Fig 11

NICHOLSON

Trial Pit No. TP12

Sheet 1 of 1

Excavation Method
JCB - 3CX mechanical excavator.

Dimensions
Length = 3.00m
Width = 1.00m

Orientation
(magnetic north bearing)

Location No. 199055

Location WESTTHORN RECREATION GROUND,
LONDON ROAD, GLASGOW.

Carried out for
GLASGOW CITY COUNCIL.

Ground Level
17.10m AOD

Coordinates
520.0E
302.1N

Date
14/03/00

Description	Field Records	Reduced Level	Legend	Depth & (Thickness)	Samples/Tests		
					Depth	Sample Type	Test
Vegetation -							
A : Turf onto dark brown clayey TOPSOIL with occasional ash and cinder fragments. (MADE GROUND)	A	16.90	[Pattern]	0.20	0.00 - 0.20	OE	1
B : Soft to firm brown very sandy CLAY with occasional gravel and cinder fragments. (MADE GROUND)	B	16.30	[Pattern]	0.60	0.50 - 0.50	B OE	1 2
C : Firm fissured, red brown occasionally mottled grey, slightly sandy CLAY, with rare gravel, (ALLUVIUM)	C	15.60	[Pattern]	0.40	1.00 - 1.00	B OE	2 3
Trial Pit complete at 1.20 m							

Water Strike Table

Depth of Strike (m)	Date	Time	Post Strike Depth (m)	Minutes After Strike	Remarks
-	14/03/00	N/R	-	-	Groundwater not encountered

Depth Related Remarks Table

Top Depth (m)	Remarks

Pit Stability Details - Trial pit sides remained stable during excavation.

Backfill Details:-

Shoring Details:- Unsupported.

Classification:- Strata classified insitu to a depth of 1.20m bgl.

Sample Key:- ● D Small disturbed sample ⚡ B Bulk disturbed sample □ U Undisturbed sample △ W Water sample I S/C Standard penetration test

Remarks
1 Field drain damaged at 0.80m.

Logged by

Scale
1:50

Fig.

12

Excavation Method JCB - JCX mechanical excavator	Dimensions Length = 3.00m Width = 1.00m	Orientation (magnetic north bearing)	Location No. 19055 Location WESTHORN RECREATION GROUND, LONDON ROAD, GLASGOW
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Carried out for GLASGOW CITY COUNCIL	Ground Level 16.15m AOD	Coordinates 568 4E 240 4N	Date 13/03/00
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Description	Field Records	Reduced Level	Legend	Depth & Thickness	Samples/Tests		
					Depth	Sample Type	Test
Vegetation -							
A: Brown clayey TOPSOIL with occasional ash and cinder fragments and rootlets, with organic odour. (MADE GROUND)	A	16.05		0.10			
B: Firm light red brown and light orange brown mottled, slightly sandy to sandy CLAY with occasional fine to medium sand pockets. (possible MADE GROUND)	B	15.45		0.70	0.50	DE	1
C: Firm light brown occasionally mottled grey, fissured slightly sandy CLAY, with occasional root traces. (ALLUVIUM)	C	14.75		1.40	1.00	B DE	2
Trial Pit complete at 1.40 m							

Water Strike Table

Depth of Strike (m)	Date	Time	Post Strike Depth (m)	Minutes After Strike	Remarks
	13/03/00	N/R			Groundwater not encountered

Depth Related Remarks Table

Top Depth (m)	Remarks

Pit Stability Details:- Trial pit sides remained stable during excavation.

Backfill Details:-

Shoring Details:- Unsupported

Classification:- Strata classified insitu to a depth of 1.20m bgl

Sample Key:- ● D Small disturbed sample ↓ B Bulk disturbed sample □ U Undisturbed sample △ W Water sample I S/C Standard penetration test

Remarks
1. Field drain damaged at 0.40m

Logged by

Scale
1:50

Fig.

NICHOLSON

Trial Pit No. TP14

Sheet 1 of 1

Excavation Method JCB - 3CX mechanical excavator	Dimensions Length = 3.00m Width = 1.00m	Orientation (magnetic north bearing)	Location No. 190055 Location WESTTHORN RECREATION GROUND, LONDON ROAD, GLASGOW.
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Carried out for GLASGOW CITY COUNCIL	Ground Level 10.13m AOD	Coordinates 620.0E 183.4N	Date 14/03/00
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Description	Field Records	Reduced Level	Legend	Depth & Thickness	Samples/Tests		
					Depth	Type	Test
Vegetation:-							
A : Dark grey brown black very gravelly TOPSOIL. Gravel including ash and cinder fragments. (MADE GROUND)	A	15.03		0.10 (0.50)	0.00 - 0.10 0.20 0.20	DE B DE	1 1 2
B : Firm light red brown occasionally mottled light grey, slightly sandy CLAY with rare gravel. (ALLUVIUM)	B	15.53		0.60 (0.60)	0.60 0.90	B DE	2 3
C : Orange brown slightly silty fine and medium SAND. (ALLUVIUM)	C	14.93		1.20			
D : Firm light red brown occasionally mottled light grey, slightly sandy CLAY with rare gravel. (ALLUVIUM)	D	14.73		1.40			
Trial Pit complete at 1.40 m							

Water Strike Table

Depth of Strike (m)	Date	Time	Post Strike Depth (m)	Minutes After Strike	Remarks
0.70	14/03/00	N/R	0.70	-	Slight seepage

Depth Related Remarks Table

Top Depth (m)	Remarks

Pit Stability Details:- Trial pit sides remained stable during excavation.

Backfill Details:-

Shoring Details:- Unsupported.

Classification:- Strata classified insitu to a depth of 1.20mbgl.

Sample Key:- D Small disturbed sample B Bulk disturbed sample U Undisturbed sample W Water sample S/C Standard penetration test

Remarks	Logged by
	Scale 1:50
	Fig 14

NICHOLSON

Trial Pit No. TP15

Sheet 1 of 1

Excavation Method
JCB - 3CX mechanical excavator

Dimensions
Length = 3.00m
Width = 1.00m

Orientation
(magnetic north bearing)

Location No. 190055
Location WESTTHORN RECREATION GROUND,
LONDON ROAD, GLASGOW.

Carried out for
GLASGOW CITY COUNCIL

Ground Level
17.05m AOD

Coordinates
472.7E
312.2N

Date
13/03/00

Description	Field Records	Reduced Level	Legend	Depth & Thickness	Samples/Tests			
					Depth	Sample Type	Sample No	Test
Vegetation:-								
A : Turf onto dark brown clayey TOPSOIL with occasional ash, cinder and brick fragments; occasional rootlets and strong organic odour. (MADE GROUND)	A	16.85		0.20 (0.48)	0.00 - 0.20 0.20 - 0.60	DE	1 2	
B : Firm dark brown sandy CLAY with occasional ash and cinder fragments. (MADE GROUND)	B	18.45		0.60	0.60 - 0.60	DE	3	
C : Firm light red brown mottled light grey, slightly sandy CLAY. (MADE GROUND)	C	18.25		0.80 (0.50)	1.00	DE	4	
D : Black SAND and GRAVEL of ash and cinders, occasional cobble sized slag fragments. (MG)	D	15.75		1.30 (0.30)	1.30 1.30	B DE	1 5	
E : Firm light red brown mottled light grey, slightly sandy CLAY, with rare sub - rounded gravel. (ALLUVIUM)	E	15.45		1.60				
Trial Pit complete at 1.60 m								

Water Strike Table

Depth of Strike (m)	Date	Time	Post Strike Depth (m)	Minutes After Strike	Remarks
	13/03/00	N/R			Groundwater not encountered

Depth Related Remarks Table

Top Depth (m)	Remarks

Pit Stability Details:- Trial pit sides remained stable during excavation.

Backfill Details:-

Shoring Details:- Unsupported.

Classification:- Strata classified insitu to a depth of 1.20mbgl.

Sample Key:- ● D Small disturbed sample ⚡ B Bulk disturbed sample □ U Undisturbed sample △ W Water sample I S/C Standard penetration test

Remarks

Logged by

Scale
1:50

Fig.

15

NICHOLSON

Trial Pit No. TP16

Sheet 1 of 1

Excavation Method JCB - 3CX mechanical excavator.	Dimensions Length = 3.00m Width = 1.00m	Orientation (magnetic north bearing)	Location No. 190055 Location WESTTHORN RECREATION GROUND, LONDON ROAD, GLASGOW
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Carried out for GLASGOW CITY COUNCIL	Ground Level 17.06m AOD	Coordinates 5 15.7E 255.0N	Date 13/03/00
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Description	Field Records	Reduced Level	Legend	Depth & (Thickness)	Samples/Tests			
					Depth	Sample Type	Sample No	Test
Vegetation -								
A : Brown clayey TOPSOIL with occasional ash and cinder fragments and rootlets. (MADE GROUND)	A	16.70	(0.30)	0.30				
B : Firm brown slightly sandy, slightly gravelly CLAY. Gravel is predominantly of ash and cinder; with occasional very sandy pockets and pockets of red brown silty fine and medium sand. (MADE GROUND)	B		(1.30)	1.30	DE	1		
C : Black SILT, with occasional shell fragments. At 1.70m; concrete obstruction.	C	15.46 15.36	(1.60)	1.60 - 1.70	DE	2		
Trial Pit complete at 1.70 m								

Water Sink Table

Depth of Sink (m)	Date	Time	Post Strike Depth (m)	Minutes After Strike	Remarks
1.70	13/03/00	N/R	1.70	-	Seepage

Depth Related Remarks Table

Top Depth (m)	Remarks

Pit Stability Details:- Trial pit sides remained stable during excavation.

Backfill Details:-

Shoring Details:- Unsupported.

Classification:- Strata classified Insitu to a depth of 1.20mbgl.

Sample Key:- ● D Small disturbed sample ⚡ B Bulk disturbed sample □ U Undisturbed sample △ W Water sample I S/C Standard penetration test

Remarks
1 Trial pit terminated on obstruction at 1.70m.

Logged by

Scale
1:50

Fig.
16

NICHOLSON

Trial Pit No. TP17

Sheet 1 of 1

Excavation Method JCB - 3CX mechanical excavator	Dimensions Length = 3.00m Width = 1.00m	Orientation (magnetic north bearing)	Location No. 190055 Location: WESTTHORN RECREATION GROUND, LONDON ROAD, GLASGOW.
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Carried out for GLASGOW CITY COUNCIL	Ground Level 16.24m AOD	Coordinates 580 2E 201.1N	Date 14/03/00
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Description	Field Records	Reduced Level	Legend	Depth & (Thickness)	Samples/Tests		
					Depth	Sample Type	Test No
Vegetation:-							
A : Dark grey brown clayey TOPSOIL with occasional ash and cinder fragments. (MADE GROUND)		16.04		0.20 (0.50)			
B : Firm light red brown, grey and grey brown mottled, slightly sandy CLAY with rare gravel. (possible MADE GROUND)		15.54		0.70 (0.30)	0.70 1.00 0.70 - 1.00 0.70 0.70 1.00	B CE WE WE	1 1 2 3
C : Black SILT with occasional shell fragments. At 1.00m : concrete obstruction. Trial Pit complete at 1.00 m		15.24		1.00			

Water Strike Table

Depth of Strike (m)	Date	Time	Post Strike Depth (m)	Minutes After Strike	Remarks
0.70	14/03/00	N/R	0.70	-	Large fast ingress

Depth Related Remarks Table

Top Depth (m)	Remarks

Pit Stability Details:- Trial pit sides remained stable during excavation.

Backfill Details:-

Shoring Details:- Unsupported.

Classification:- Strata classified insitu to a depth of 1.20mbgl.

Sample Key:- D Small disturbed sample B Bulk disturbed sample U Undisturbed sample W Water sample S/C Standard penetration test

Remarks
1 Trial pit terminated on concrete obstruction at 1.00m.

Logged by

Scale
1:50

Fig.

17

Excavation Method JCB - 3CX mechanical excavator	Dimensions Length = 3.00m Width = 1.00m	Orientation (magnetic north bearing)	Location No 190055 Location WESTTHORN RECREATION GROUND, LONDON ROAD, GLASGOW.
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Carried out for GLASGOW CITY COUNCIL	Ground Level 16.01m AOD	Coordinates 637.2E 134.5N	Date 14/03/00
---	----------------------------	---------------------------------	------------------

Description	Field Records	Reduced Level	Legend	Depth & Thickness	Samples/Tests			
					Depth	Sample Type	No	Test
Vegetation -								
A : Turf onto dark grey brown clayey TOPSOIL with occasional ash and cinder fragments. (MADE GROUND)	A	15.81	[Pattern]	0.20				
B : Firm brown, grey and orange brown, slightly sandy CLAY with rare gravel. (MADE GROUND)	B		[Pattern]	0.50 1.10	0.50 0.50	8 OE	1 1	
C : Black SILT with occasional shell fragments. At 1.40m : concrete obstruction. Trial Pit complete at 1.40 m	C	14.71 14.61	[Pattern]	1.30 1.40	1.00 1.00 1.30 - 1.40	WE WE OE	3 1 2	

Water Strike Table

Depth of Strike (m)	Date	Time	Post Strike Depth (m)	Minutes After Strike	Remarks
1.00	14/03/00	N/A	1.00	-	Medium Ingress

Depth Related Remarks Table

Top Depth (m)	Remarks

Pit Stability Details:- Trial pit sides remained stable during excavation.

Backfill Details:-

Shoring Details:- Unsupported.

Classification:- Strata classified insitu to a depth of 1.20mbgl

Sample Key:- D Small disturbed sample B Bulk disturbed sample U Undisturbed sample W Water sample S/C Standard penetration test

Remarks
1 Trial pit terminated on obstruction at 1.40m.

Logged by

Scale

1:50

Fig.

18

NICHOLSON

Trial Pit No. TP19

Sheet 1 of 1

Excavation Method
JCB - 3CX mechanical excavator

Dimensions
Length = 3.00m
Width = 1.60m

Orientation
(magnetic north bearing)

Location No. 190055
Location WESTTHORN RECREATION GROUND,
LONDON ROAD, GLASGOW.

Carried out for
GLASGOW CITY COUNCIL

Ground Level
16.97m AOD

Coordinates
477.1E
268.6N

Date
13/03/00

Description	Field Records	Reduced Level	Legend	Depth & (Thickness)	Samples/Tests		
					Depth	Sample Type	Test
Vegetation:-							
A : Turf onto dark brown clayey TOPSOIL with occasional ash, cinder and brick fragments; occasional rootlets and strong organic odour. (MADE GROUND)	A	16.77		0.20			
B : Firm and soft to firm, light red brown mottled gray, slightly sandy CLAY, with some pockets of light red brown slightly silty fine and medium sand, rare gravel. (MADE GROUND)	B			(1.30)	1.00 1.00	B DE	1 1
C : Black SILT, with occasional shell fragments. At 1.60m : concrete obstruction. Trial Pit complete at 1.60 m	C	15.47 15.37		1.50 1.60	1.50	DE	2

Water Strike Table

Depth of Strike (m)	Date	Time	Post Strike Depth (m)	Minutes After Strike	Remarks
	13/03/00	N/R			Groundwater not encountered

Depth Related Remarks Table

Top Depth (m)	Remarks

Pit Stability Details:- Trial pit sides remained stable during excavation.

Backfill Details:-

Shoring Details:- Unsupported.

Classification:- Strata classified insitu to a depth of 1.20mbgl.

Sample Key:- D Small disturbed sample B Bulk disturbed sample U Undisturbed sample W Water sample S/C Standard penetration test

Remarks
1 Trial pit terminated on obstruction at 1.60m.

Logged by

Scale

1:50

Fig

19

Excavation Method JCB - PCX mechanical excavator	Dimensions Length = 3.00m Width = 1.00m	Orientation (magnetic north bearing)	Location No. 190055 Location WESTTHORN RECREATION GROUND, LONDON ROAD, GLASGOW.
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Carried out for GLASGOW CITY COUNCIL	Ground Level 15.12m AOD	Coordinates 537.0E 208.5N	Date 14/03/00
---	----------------------------	---------------------------------	------------------

Description	Field Records	Reduced Level	Legend	Depth & (Thickness)	Samples/Tests			
					Depth	Sample Type	Sample No	Test
Vegetation -								
A : Dark grey brown clayey TOPSOIL with occasional ash and cinder fragments. (MADE GROUND)	A	15.92		0.20				
B : Soft and soft to firm red brown, grey and brown mottled, slightly sandy CLAY with rare gravel, occasional pockets of ash and cinder fragments. (MADE GROUND)	B			(1.30)	0.50 0.50	B OE	1 1	
C : Firm grey brown, indistinctly laminated slightly sandy CLAY with occasional silty fine sand lenses and bands. (ALLUVIUM)	C	14.62		1.50 (0.50)				
Trial Pit complete at 2.00 m		14.12		2.00	2.00 2.00	B OE	2 2	

Water Strike Table

Depth of Strike (m)	Date	Time	Post Strike Depth (m)	Minutes After Strike	Remarks
0.90	14/03/00	N/R	0.00	-	Very large, fast ingress

Depth Related Remarks Table

Top Depth (m)	Remarks

Pit Stability Details:- Trial pit sides remained stable during excavation

Backfill Details:-

Shoring Details:- Unsupported.

Classification:- Strata classified insitu to a depth of 1.20mbgl.

Sample Key:- D Small disturbed sample B Bulk disturbed sample U Undisturbed sample W Water sample S/C Standard penetration test

Remarks
1 At 0.90m, very large groundwater ingress, (standing at 0.90m) masking logging of trial pit - stratum depths are approximate

Logged by

Scale
1:50

Fig
20

NICHOLSON

Trial Pit No. TP21

Sheet 1 of 1

Excavation Method
JCB - 3CX mechanical excavator

Dimensions
Length = 3.00m
Width = 1.00m

Orientation
(magnetic north bearing)

Location No 190055
Location WESTTHORN RECREATION GROUND
LONDON ROAD, GLASGOW

Carried out for
GLASGOW CITY COUNCIL

Ground Level
16.10m AOD

Coordinates
599 0E
154 7N
Date
13/03/00

Description	Field Records	Reduced Level	Legend	Depth & (Thickness)	Samples/Tests		
					Depth	Sample Type	Test No
Vegetation -							
A : Turf onto dark grey brown clayey TOPSOIL with occasional to some ash and cinder fragments (MADE GROUND)	A	15.90		0.20			
B : Soft light red brown sandy to very sandy, slightly gravelly CLAY. (possible MADE GROUND)	B			1.00 - 1.00	1.00	B OE	1
C : Black SILT with occasional shell fragments	C	14.30		1.00	1.00 - 1.90	OE	2
D : Grey sandy, sub - angular to sub - rounded GRAVEL	D	14.20		1.90			
E : Firm grey brown indistinctly laminated, slightly sandy CLAY (ALLUVIUM)	E	14.10		2.00	2.00 - 2.50	B OE	2
				2.00	2.00 - 2.50	OE	3
				2.50			
Total Pit complete at 2.50 m		13.60		2.50			

Water Sink Table

Depth of Strike (m)	Date	Time	Post Strike Depth (m)	Minutes After Strike	Remarks
1.00	13/03/00	NR	1.00		Moisture to fast ingress

Depth Related Remarks Table

Top Depth (m)	Remarks

Pit Stability Details - Major instability below ground level.

Backfill Details -

Shoring Details - Unsupported

Classification - Strata classified insitu to a depth of 1.20mbgl

Sample Key - Small disturbed sample Bulk disturbed sample Undisturbed sample Water sample S/C Standard penetration test

Remarks

Logged by

Scale

1:50

Fig

21

Excavation Method JCB - 3CX mechanical excavator	Dimensions Length = 3.00m Width = 1.00m	Orientation (magnetic north bearing)	Location No 180055
Carried out for GLASGOW CITY COUNCIL	Ground Level 16.90m AOD	Coordinates 440.4E 285.0N	Date 13/03/00

Description	Field Records	Reduced Level	Legend	Depth & Thickness	Samples/Tests		
					Depth	Sample Type	Test
Vegetation -							
A: Turf onto dark brown clayey TOPSOIL with occasional ash, cinder and brick fragments; occasional rootlets and strong organic odour. (MADE GROUND)	A	16.75	[Pattern]	0.20	0.00 - 0.20	DE	1
B: Firm dark brown sandy CLAY with occasional ash and cinder fragments. (MADE GROUND)	B	16.50	[Pattern]	0.10	0.20 - 0.40	DE	2
C: Black SAND and GRAVEL of ash and cinders, occasional cobble sized, occasional slag fragments with occasional large pockets of firm brown slightly sandy clay. (MADE GROUND)	C	15.80	[Pattern]	0.80	0.70	DE	3
D: Firm light red brown mottled light grey, slightly sandy CLAY, with rare sub - rounded gravel. (ALLUVIUM)	D	15.30	[Pattern]	1.00	1.00	B DE	1 4
Trial Pit complete at 15.0 m		15.40		1.50	1.30		

Water Strike Table

Depth Related Remarks Table

Depth of Strike (m)	Date	Time	Post Strike Depth (m)	Minutes After Strike	Remarks	Top Depth (m)	Remarks
	13/03/00	11:00			Groundwater not encountered		

Pit Stability Details - Trial pit sides remained stable during excavation

Backfill Details -

Shoring Details - Unsupported

Classification - Soils classified insitu to a depth of 1.20m bgl

Sample Key - ● D Small disturbed sample ⚡ B Bulk disturbed sample □ U Undisturbed sample △ W Water sample I S/C Standard penetration test

Remarks

Logged by

Scale

1:50

Fig

22

NICHOLSON

Trial Pit No. TP23

Sheet 1 of 1

Excavation Method
JCB - 3CX mechanical excavator.

Dimensions
Length = 3.00m
Width = 1.00m

Orientation
(magnetic north bearing)

Location No. 190055
Location WESTTHORN RECREATION GROUND,
LONDON ROAD, GLASGOW.

Carried out for
GLASGOW CITY COUNCIL.

Ground Level
16.89m AOD

Coordinates
485.6E
226.6N
Date
14/03/00

Description	Field Records	Reduced Level	Legend	Depth & (Thickness)	Samples/Tests		
					Depth	Sample Type	Test
Vegetation:-							
A : Turf onto dark brown clayey TOPSOIL with occasional ash and cinder fragments. (MADE GROUND)	A	16.89	[Pattern]	0.20			
B : Soft to firm and firm, grey brown and brown mottled, slightly sandy to sandy CLAY, with occasional pockets of firm red brown mottled grey, slightly sandy clay; and occasional pockets of brown clayey fine sand; rare gravel, ash and cinder fragments. (MADE GROUND)	B	16.69	[Pattern]	0.80			
C : Firm fissured, red brown occasionally mottled grey, slightly sandy CLAY, with rare gravel. (ALLUVIUM) At 1.20m to 1.50m; Concrete obstruction	C	15.39	[Pattern]	1.50	1.00 1.00	B DE	1 1
Trial Pit complete at 1.50 m							

Water Strike Table

Depth of Strike (m)	Date	Time	Post Strike Depth (m)	Minutes After Strike	Remarks
1.50	14/03/00	N/R	1.50	-	Seepage

Depth Related Remarks Table

Top Depth (m)	Remarks

Pit Stability Details:- Trial pit sides remained stable during excavation.

Backfill Details:-

Shoring Details:- Unsupported.

Classification:- Strata classified insitu to a depth of 1.20mbgl.

Sample Key:- ● D Small disturbed sample ⚡ B Bulk disturbed sample □ U Undisturbed sample △ W Water sample I S/C Standard penetration test

Remarks
1. Trial pit terminated on concrete obstruction at 1.20m / 1.50m.

Logged by
Scale
1:50
Fig.
23

Excavation Method
JCB - 3CX mechanical excavator

Dimensions
Length = 1.00m
Width = 1.00m

Orientation
(magnetic north bearing)

Location No. 190055

Location WESTTHORN RECREATION GROUND,
LONDON ROAD, GLASGOW

Carried out for
GLASGOW CITY COUNCIL

Ground Level
16.16m AOD

Coordinates
541.1E
170.0N

Date
14/03/00

Description	Field Records	Reduced Level	Legend	Depth & Thickness	Samples/Tests		
					Depth	Sample Type	No
Vegetation:-							
A : Dark grey brown clayey TOPSOIL with occasional ash and cinder fragments. (MADE GROUND)	A	16.00	[Pattern]	0.20	0.20	DE	1
B : Firm red brown, grey and brown mottled, slightly sandy CLAY with rare gravel, occasional pockets of ash and cinder fragments. (MADE GROUND)	B		[Pattern]	(1.20)	0.40 0.40	WE WE	3 4
C : Black SILT with occasional shell fragments. At approximately 1.50m: concrete obstruction.	C	14.75 14.66	[Pattern]	1.40 1.50	1.50 1.50	B DE	1 2
Trial Pit complete at 1.50 m							

Water Strike Table

Depth of Strike (m)	Date	Time	Post Strike Depth (m)	Minutes After Strike	Remarks
0.40	14/03/00	NR	0.40	-	Very large, fast ingress

Depth Related Remarks Table

Top Depth (m)	Remarks

Pit Stability Details - Trial pit sides remained stable during excavation.

Backfill Details:-

Shoring Details - Unsupported.

Classification - Strata classified insitu to a depth of 1.20m bgl.

Sample Key:- D Small disturbed sample B Bulk disturbed sample U Undisturbed sample W Water sample S/C Standard penetration test

- Remarks
- At 0.40m, very large groundwater ingress, (standing at 0.40m) masking logging of trial pit - stratum depths are approximate
 - Trial pit terminated on obstruction at 1.50m.

Logged by

Scale
1:50

Fig.

Excavation Method JCB - 3CX mechanical excavator	Dimensions Length = 3.00m Width = 1.00m	Orientation (magnetic north bearing)	Location No. 190055 Location WESTTHORN RECREATION GROUND, LONDON ROAD, GLASGOW.
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Carried out for GLASGOW CITY COUNCIL	Ground Level 17.06m AOD	Coordinates 603.3E 99.5N	Date 13/03/00
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Description	Field Records	Reduced Level	Legend	Depth & (Thickness)	Samples/Tesis			
					Depth	Type	No	Test
Vegetation:-								
A : Turf onto dark grey brown clayey TOPSOIL with occasional to some ash and cinder fragments. (MADE GROUND)	A	15.75	(0.30)	0.00 - 0.25	DE	1		
B : Firm brown mottled red brown and orange brown, slightly sandy, slightly gravelly CLAY. Gravel includes ash, cinder, ceramic and brick fragments. (MADE GROUND)	B	14.36	(2.40)	1.00 - 1.00	DE	1		
C : Black SILT with occasional shell fragments. At 3.00m : possible concrete obstruction.	C	14.06	(0.30)	2.70 - 3.00	DE	3		
Trial Pit complete at 3.00 m				3.00	WE	4		

Water Strike Table						Depth Related Remarks Table	
Depth of Strike (m)	Date	Time	Post Strike Depth (m)	Minutes After Strike	Remarks	Top Depth (m)	Remarks
3.00	13/03/00	N/R	3.00	-	Fast ingress at 3.00m.		

Pit Stability Details:- Major instability below ground level. Backfill Details:-
 Shoring Details:- Unsupported.
 Classification:- Strata classified insitu to a depth of 1.20mbgl.

Sample Key - D Small disturbed sample B Bulk disturbed sample U Undisturbed sample W Water sample S/C Standard penetration test

Remarks 1. Trial pit terminated due to obstruction at 3.00m.	Logged by
	Scale 1:50
	Fig. 25

Excavation Method
JCB - 3CX mechanical excavator.

Dimensions
Length = 3.00m
Width = 1.00m

Orientation
(magnetic north bearing)

Location No 190055

Location WESTTHORN RECREATION GROUND,
LONDON ROAD, GLASGOW.

Carried out for
GLASGOW CITY COUNCIL.

Ground Level
17.15m AOD

Coordinates
469.9E
326.7N

Date
14/03/00

Description	Field Records	Reduced Level	Legend	Depth & Thickness	Samples/Tests			
					Depth	Sample Type	Sample No	Test
Vegetation -								
A : Turf onto dark brown clayey TOPSOIL with occasional ash and cinder fragments. (MADE GROUND)		18.95		0.20	0.00 - 0.20	DE	1	
B : Dark grey brown and black sandy GRAVEL with some cobbles, occasional boulders, including ash, cinder, brick, concrete and slag fragments. (MADE GROUND)		18.05		(0.90)	0.50 - 0.90	B DE	1 2	
C : Firm brown occasionally mottled orange brown, slightly sandy, slightly gravelly CLAY with occasional ash cinder and ceramic fragments. (MADE GROUND)		14.95		(1.10)	1.50 - 1.90	B DE	2 3	
D : Firm light orange brown mottled light grey, slightly sandy CLAY, with rare gravel. (ALLUVIUM)		14.55		(0.40)	2.20 - 2.60	B DE	3 4	
Trial Pit complete at 2.60 m								

Water Strike Table

Depth of Strike (m)	Date	Time	Post Strike Depth (m)	Minutes After Strike	Remarks
	14/03/00	N/A	-	-	Groundwater not encountered

Depth Related Remarks Table

Top Depth (m)	Remarks

Pit Stability Details:- Trial pit sides remained stable during excavation.

Backfill Details:-

Shoring Details:- Unsupported.

Classification:- Strata classified insitu to a depth of 1.20mbgl.

Sample Key:- D Small disturbed sample B Bulk disturbed sample U Undisturbed sample W Water sample S/C Standard penetration test

Remarks

Logged by

Scale

1:50

Fig.

26

NICHOLSON

Trial Pit No. TP27

Sheet 1 of 1

Excavation Method
JCB - 3CX mechanical excavator.

Dimensions
Length = 3.00m
Width = 1.00m

Orientation
(magnetic north bearing)

Location No. 190055

Location WESTTHORN RECREATION GROUND,
LONDON ROAD, GLASGOW

Carried out for
GLASGOW CITY COUNCIL

Ground Level
18.35m AOD

Coordinates
552.1E
316.8N

Date
14/03/00

Description	Field Records	Reduced Level	Legend	Depth & (Thickness)	Samples/Tests			
					Depth	Sample Type	Sample No.	Test
Vegetation -								
A : Soft and soft to firm red brown, grey and brown mottled, slightly sandy CLAY with rare gravel, occasional pockets of ash and cinder fragments. (MADE GROUND)	A	15.50	(1.50)	0.50 0.50	B DE	1 1		
B : Firm light orange brown mottled light grey, slightly sandy CLAY, with occasional lenses and small pockets of orange brown fine sand; rare sub-rounded gravel. (ALLUVIUM)	B	15.90	(0.90)	1.00	DE	2		
Trial Pit complete at 2.40 m		15.96	(2.40)	2.00 2.00	B DE	2 3		

Water Strike Table

Depth of Strike (m)	Date	Time	Post Strike Depth (m)	Minutes After Strike	Remarks
	14/03/00	N/A	-	-	Groundwater not encountered

Depth Related Remarks Table

Top Depth (m)	Remarks

Pit Stability Details - Trial pit sides remained stable during excavation.

Backfill Details:-

Shoring Details:- Unsupported.

Classification:- Strata classified insitu to a depth of 1.20mbgl.

Sample Key:- ● D Small disturbed sample ↓ B Bulk disturbed sample □ U Undisturbed sample △ W Water sample I S/C Standard penetration test

Remarks

Logged by

Scale

1:50

Fig.

27

NICHOLSON

Trial Pit No. TP28

Sheet 1 of 1

Excavation Method
JCB - 3CX mechanical excavator.

Dimensions
Length = 3.00m
Width = 1.00m

Orientation
(magnetic north bearing)

Location No. 190055

Location WESTTHORN RECREATION GROUND,
LONDON ROAD, GLASGOW

Carried out for
GLASGOW CITY COUNCIL

Ground Level
18.88m AOD

Coordinates
561.1E
360.9N

Date
14/03/00

Description	Field Records	Reduced Level	Legend	Depth & (Thickness)	Samples/Tests		
					Depth	Sample Type	Test
Vegetation:-							
A : Dark grey brown / black clayey, gravelly SAND with many cobbles. Gravel and cobbles including brick, concrete, ash and cinder; with much wire mesh fencing, barbed wire and reinforced concrete fence posts (up to 1.00m length); some plastic bag and metal cable fragments. (MADE GROUND)	A		[Cross-hatched pattern]	0.50 1.00 (2.20)	0.50 1.00	DE DE	1 2
B : Firm light red brown mottled light grey, slightly sandy CLAY, with rare gravel. (ALLUVIUM) <i>Trial Pit complete at 2.50 m</i>	B	19.66 16.38	[Horizontal line pattern]	2.20 (0.30) 2.50	2.20 - 2.50 2.20 - 2.50 2.20 2.20	B DE WE WE	1 3 4 5

Water Strike Table

Depth of Strike (m)	Date	Time	Post Strike Depth (m)	Minutes After Strike	Remarks
2.20	14/03/00	N/R	2.20	-	Fast ingress

Depth Related Remarks Table

Top Depth (m)	Remarks

Pit Stability Details:- Localised instability GL to 2.20m.

Backfill Details:-

Shoring Details:- Unsupported.

Classification:- Strata classified insitu to a depth of 1.20mbgl.

Sample Key:- ● D Small disturbed sample ⚡ B Bulk disturbed sample □ U Undisturbed sample △ W Water sample I S/C Standard penetration test

Remarks	Logged by
	Scale
	Fig
	28