Trial Pit Log

GROUNDTECH CONSULTING

Trialpit No **HP01**

Sheet 1 of 1

Project Name: BRUNSWICK MILL	Project No. GRO-22462	Co-ords: - Level:	Date 09/05/2023
Location: MANCHESTER		Dimensions (m): Depth 0.70	Scale 1:25
Client: ARROWSMITH PROPERTY INVESTMENTS			Logged JR

Water Strike	Samples and In Situ Testing: Depth	Type	Results	Depth (m)	Level (m)	Legend	Stratum Description
				0.15			MADE GROUND: Paving cobbles.
	0.50	ES					MADE GROUND: Dark brown black ashy gravelly slightly clayey medium to coarse sand with a low cobble content of brick and a faint hydrocarbon odour. Gravel is angular to subangular fine to coarse of mixed lithologies including brick, ash, tarmac and slag.
							Pipe encountered at 0.45m bgl.
				0.70			End of pit at 0.70 m

1 2 3 4 5

Remarks: 1. Location cleared with hand held CAT scanner. 2. Hand dug pit to 0.7m bgl. 3. No groundwater encountered. 4. Pipe encountered at 0.45m bgl. 5. Hole terminated due to brick obstruction. 6. Backfilled with arisings.

Stability: Stable

GROUNDTECH CONSULTING

Trial Pit Log

Trialpit No
HP02
Sheet 1 of 1

Project Name: BRUNSWICK MILL	Project No. GRO-22462	Co-ords: - Level:	Date 09/05/2023
Location: MANCHESTER		Dimensions (m): Depth 1.20	Scale 1:25
Client: ARROWSMITH PROPERTY INVESTMENTS			Logged JR

Water Strike	Samples and In Situ Testing: Depth	Type	Results	Depth (m)	Level (m)	Legend	Stratum Description
				0.05			MADE GROUND: Concrete.
							MADE GROUND: Paving cobbles.
				0.20			MADE GROUND: Dark grey black ashy gravelly slightly clayey medium to coarse sand with a low cobble content of brick and a mild hydrocarbon odour. Gravel is angular to subangular fine to coarse of mixed lithologies including brick, ash, tarmac and slag.
	0.50	ES					
				1.00			Soft brown CLAY.
				1.20			End of pit at 1.20 m

1
2
3
4
5

Remarks: 1. Location cleared with hand held CAT scanner. 2. Hand dug pit to 1.2m bgl. 3. No groundwater encountered. 4. Backfilled with arisings.

Stability: Stable

GROUNDTECH CONSULTING

Trial Pit Log

Trialpit No **HP03**

Sheet 1 of 1

Project Name: BRUNSWICK MILL	Project No. GRO-22462	Co-ords: - Level:	Date 09/05/2023
Location: MANCHESTER		Dimensions (m): Depth 1.20	Scale 1:25
Client: ARROWSMITH PROPERTY INVESTMENTS			Logged JR

Water Strike	Samples and In Situ Testing: Depth	Type	Results	Depth (m)	Level (m)	Legend	Stratum Description
				0.15			MADE GROUND: Paving cobbles.
	0.50	ES					MADE GROUND: Dark grey black ashy gravelly slightly clayey medium to coarse sand with a low cobble content of brick and a faint hydrocarbon odour. Gravel is angular to subangular fine to coarse of mixed lithologies including brick, ash, tarmac and slag. *Pipe encountered at 0.25m bgl.*
				1.20			End of pit at 1.20 m

1 2 3 4 5

Remarks: 1. Location cleared with hand held CAT scanner. 2. Hand dug pit to 1.2m bgl. 3. No groundwater encountered. 4. Pipe encountered at 0.25m bgl. 5. Backfilled with arisings.

Stability: Stable

GROUNDTECH CONSULTING

Trial Pit Log

Trialpit No **HP04**

Sheet 1 of 1

Project Name: BRUNSWICK MILL	Project No. GRO-22462	Co-ords: - Level:	Date 09/05/2023
Location: MANCHESTER		Dimensions (m): Depth 1.20	Scale 1:25
Client: ARROWSMITH PROPERTY INVESTMENTS			Logged JR

Water Strike	Samples and In Situ Testing: Depth	Type	Results	Depth (m)	Level (m)	Legend	Stratum Description
				0.20			MADE GROUND: Concrete.
	0.50	ES					MADE GROUND: Dark grey brown gravelly sandy clay. Gravel is angular to subangular fine to coarse of mixed lithologies including brick, concrete and sandstone. Sand is medium to coarse.
▼				1.20			End of pit at 1.20 m

1 2 3 4 5

Remarks: 1. Location cleared with hand held CAT scanner. 2. Hand dug pit to 1.2m bgl. 3. No groundwater encountered. 4. Backfilled with arisings.

Stability: Stable

GROUNDTECH CONSULTING

Trial Pit Log

Trialpit No **HP05**

Sheet 1 of 1

Project Name: BRUNSWICK MILL	Project No. GRO-22462	Co-ords: - Level:	Date 10/05/2023
Location: MANCHESTER		Dimensions (m): Depth 1.20	Scale 1:25
Client: ARROWSMITH PROPERTY INVESTMENTS			Logged JR

Water Strike	Samples and In Situ Testing: Depth	Type	Results	Depth (m)	Level (m)	Legend	Stratum Description
				0.03			MADE GROUND: Chipboard.
				0.10			MADE GROUND: Wooden planks.
				0.20			MADE GROUND: Sandstone slab.
▼	0.50	ES					MADE GROUND: Grey brown gravelly clayey medium to coarse sand. Gravel is angular to subangular fine to coarse of mixed lithologies including brick, wood, sandstone and concrete.
				1.20			End of pit at 1.20 m

1 2 3 4 5

Remarks: 1. Location cleared with hand held CAT scanner. 2. Hand dug pit to 1.2m bgl. 3. No groundwater encountered. 4. Backfilled with arisings.

Stability: Stable

GROUNDTECH CONSULTING

Trial Pit Log

Trialpit No
HP06
Sheet 1 of 1

Project Name: BRUNSWICK MILL	Project No. GRO-22462	Co-ords: - Level:	Date 10/05/2023
Location: MANCHESTER		Dimensions (m): Depth 0.70	Scale 1:25
Client: ARROWSMITH PROPERTY INVESTMENTS			Logged JR

Water Strike	Samples and In Situ Testing: Depth	Type	Results	Depth (m)	Level (m)	Legend	Stratum Description
				0.20			MADE GROUND: Concrete.
	0.50	ES		0.70			MADE GROUND: Dark brown gravelly sandy clay. Gravel is angular to subangular fine to coarse of mixed lithologies including brick, concrete and sandstone. Sand is medium to coarse. *Wall footing extends outwards to a minimum length of 0.6m at 0.7m bgl.* End of pit at 0.70 m

1
2
3
4
5

Remarks: 1. Location cleared with hand held CAT scanner. 2. Hand dug pit to 0.7m bgl. 3. No groundwater encountered. 4. Hole terminated due to footing obstruction. 5. Backfilled with arisings.

Stability: Stable

GROUNDTECH CONSULTING

Trial Pit Log

Trialpit No **HP07**

Sheet 1 of 1

Project Name: BRUNSWICK MILL	Project No. GRO-22462	Co-ords: - Level:	Date 10/05/2023
Location: MANCHESTER		Dimensions (m): Depth 1.20	Scale 1:25
Client: ARROWSMITH PROPERTY INVESTMENTS			Logged JR

Water Strike	Samples and In Situ Testing: Depth	Type	Results	Depth (m)	Level (m)	Legend	Stratum Description
				0.02			MADE GROUND: Chipboard. MADE GROUND: Wooden planks.
				0.20			MADE GROUND: Concrete (column footing). *Column footing extends to a maximum outwards length of 0.5m from the base. Footing is 0.2m thick from 0.2m to 0.4m bgl.*
				0.40			MADE GROUND: Soft brown gravelly sandy clay. Gravel is angular to subangular fine to coarse including brick, concrete and wood. Sand is medium to coarse.
▼	0.50	ES					
				1.20			End of pit at 1.20 m

1 2 3 4 5

Remarks: 1. Location cleared with hand held CAT scanner. 2. Hand dug pit to 1.2m bgl. 3. Groundwater encountered at 1.0m bgl. 4. Backfilled with arisings.

Stability: Stable

Trial Pit Log

GROUNDTECH CONSULTING

Trialpit No **HP08** Sheet 1 of 1

Project Name: BRUNSWICK MILL	Project No. GRO-22462	Co-ords: - Level:	Date 11/05/2023
Location: MANCHESTER		Dimensions (m): Depth 1.20	Scale 1:25
Client: ARROWSMITH PROPERTY INVESTMENTS			Logged JR

Water Strike	Samples and In Situ Testing: Depth	Type	Results	Depth (m)	Level (m)	Legend	Stratum Description
				0.02			MADE GROUND: Chipboard.
				0.15			MADE GROUND: Wooden planks.
							MADE GROUND: Concrete (column footing). *Column footing extends to a maximum outwards length of 0.5m from the base. Footing is 0.2m thick from 0.15m to 0.35m bgl.*
				0.35			MADE GROUND: Brown black gravelly clayey medium to coarse sand. Gravel is angular to subangular fine to coarse of mixed lithologies including brick, sandstone and wood.
	0.50	ES					
▼				1.20			End of pit at 1.20 m

1 2 3 4 5

Remarks: 1. Location cleared with hand held CAT scanner. 2. Hand dug pit to 1.2m bgl. 3. Groundwater encountered at 1.2m bgl. 4. Backfilled with arisings.

Stability: Stable

Trial Pit Log

GROUNDTECH CONSULTING

Trialpit No **HP09**

Sheet 1 of 1

Project Name: BRUNSWICK MILL	Project No. GRO-22462	Co-ords: - Level:	Date 11/05/2023
Location: MANCHESTER		Dimensions (m): Depth 1.20	Scale 1:25
Client: ARROWSMITH PROPERTY INVESTMENTS			Logged JR

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
				0.10			MADE GROUND: Concrete.
	0.50	ES					MADE GROUND: Grey brown gravelly clayey medium to coarse sand. Gravel is angular to subangular fine to coarse of mixed lithologies including brick, wood, sandstone and concrete.
▼							*Footing encountered at 1.0m bgl extending 0.4m outwards from the wall. Footing is at least 0.2m thick.*
				1.20			End of pit at 1.20 m

1 2 3 4 5

Remarks: 1. Location cleared with hand held CAT scanner. 2. Hand dug pit to 1.2m bgl. 3. Groundwater encountered at 1.2m bgl. 4. Backfilled with arisings.

Stability: Stable

GROUNDTECH CONSULTING

Trial Pit Log

Trialpit No **HP10**

Sheet 1 of 1

Project Name: BRUNSWICK MILL	Project No. GRO-22462	Co-ords: - Level:	Date 11/05/2023
Location: MANCHESTER		Dimensions (m): Depth 1.00	Scale 1:25
Client: ARROWSMITH PROPERTY INVESTMENTS			Logged JR

Water Strike	Samples and In Situ Testing: Depth	Type	Results	Depth (m)	Level (m)	Legend	Stratum Description
				0.10			MADE GROUND: Concrete.
	0.50	ES					MADE GROUND: Grey brown gravelly clayey medium to coarse sand. Gravel is angular to subangular fine to coarse of mixed lithologies including brick, wood, sandstone and concrete.
							Footing encountered at 0.7m bgl extending 0.5m outwards from the base of the wall. Footing is at least 0.3m thick.
▼				1.00			End of pit at 1.00 m

1 2 3 4 5

Remarks: 1. Location cleared with hand held CAT scanner. 2. Hand dug pit to 1.0m bgl. 3. Groundwater encountered at 1.0m bgl. 4. Backfilled with arisings.

Stability: Stable

GROUNDTECH CONSULTING

Trial Pit Log

Trialpit No **HP11**

Sheet 1 of 1

Project Name: BRUNSWICK MILL	Project No. GRO-22462	Co-ords: - Level:	Date 11/05/2023
Location: MANCHESTER		Dimensions (m): Depth 1.20	Scale 1:25
Client: ARROWSMITH PROPERTY INVESTMENTS			Logged JR

Water Strike	Samples and In Situ Testing: Depth	Type	Results	Depth (m)	Level (m)	Legend	Stratum Description
	0.50	ES					MADE GROUND: Dark brown black gravelly medium to coarse sand with high cobble content of brick, wood and metal, and oily coating, and a strong hydrocarbon odour. Gravel is angular to subangular fine to coarse of mixed lithologies including brick, concrete, plastic, metal, fabric, glass, wood, rubber, paper and ceramics.
							Footing encountered at 0.5m bgl extending 0.5m from the wall. Footing is at least 0.7m thick.
							Second footing encountered at 1.2m bgl extending at least 0.5m from the wall.
				1.20			End of pit at 1.20 m

1 2 3 4 5

Remarks: 1. Location cleared with hand held CAT scanner. 2. Hand dug pit to 1.2m bgl. 3. No groundwater encountered. 4. Backfilled with arisings.

Stability: Stable

GROUNDTECH CONSULTING

Trial Pit Log

Trialpit No **HP12**

Sheet 1 of 1

Project Name: BRUNSWICK MILL	Project No. GRO-22462	Co-ords: - Level:	Date 12/05/2023
Location: MANCHESTER		Dimensions (m): Depth 0.50	Scale 1:25
Client: ARROWSMITH PROPERTY INVESTMENTS			Logged JR

Water Strike	Samples and In Situ Testing: Depth	Type	Results	Depth (m)	Level (m)	Legend	Stratum Description
	0.20	ES		0.50			MADE GROUND: Dark brown black gravelly medium to coarse sand with high cobble content of brick, wood and metal and a moderate hydrocarbon odour. Gravel is angular to subangular fine to coarse of mixed lithologies including brick, concrete, plastic, metal, fabric, glass, wood, rubber, paper and ceramics. *Footing could not be located due to buried waste and degraded structure.* End of pit at 0.50 m

1
2
3
4
5

Remarks: 1. Location cleared with hand held CAT scanner. 2. Hand dug pit to 0.5m bgl. 3. No groundwater encountered. 4. Hole terminated due to collapse. 5. Backfilled with arisings.

Stability: Unstable

GROUNDTECH CONSULTING

Trial Pit Log

Trialpit No **HP13**

Sheet 1 of 1

Project Name: BRUNSWICK MILL	Project No. GRO-22462	Co-ords: - Level:	Date 12/05/2023
Location: MANCHESTER		Dimensions (m): Depth 1.20	Scale 1:25
Client: ARROWSMITH PROPERTY INVESTMENTS			Logged JR

Water Strike	Samples and In Situ Testing: Depth	Type	Results	Depth (m)	Level (m)	Legend	Stratum Description
	0.50	ES					MADE GROUND: Dark brown very sandy angular to subangular fine to coarse gravel of brick, sandstone, concrete, fabric, plastic, slate and metal with a high cobble content of brick.
							Sub-floor void encountered from 0.1m to 0.4m bgl.
							Gas pipe could not be located.
				1.20			End of pit at 1.20 m

1 2 3 4 5

Remarks: 1. Location cleared with hand held CAT scanner. 2. Hand dug pit to 1.2m bgl. 3. No groundwater encountered. 4. Backfilled with arisings.

Stability: Stable

GROUNDTECH CONSULTING

Trial Pit Log

Trialpit No
HP13A
Sheet 1 of 1

Project Name: BRUNSWICK MILL	Project No. GRO-22462	Co-ords: - Level:	Date 12/05/2023
Location: MANCHESTER		Dimensions (m): Depth 1.20	Scale 1:25
Client: ARROWSMITH PROPERTY INVESTMENTS			Logged JR

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
	0.50	ES					MADE GROUND: Dark brown very sandy angular to subangular fine to coarse gravel of brick, sandstone, concrete, fabric, plastic, slate and metal with a high cobble content of brick.
							Gas pipe could not be located.
				1.20			End of pit at 1.20 m

1
2
3
4
5

Remarks: 1. Location cleared with hand held CAT scanner. 2. Hand dug pit to 1.2m bgl. 3. No groundwater encountered. 4. Backfilled with arisings.

Stability: Stable