

APPENDIX V

E3P EXPLORATORY HOLE LOGS

Project Name: Vine Street	Project No. 14944	Co-ords: 389243.00 - 396948.00 Level:	Date 31/08/2021
Location: Gorton, Manchester		Dimensions (m): Depth 2.90	Scale 1:30
Client: Ridge and Partners LLP			Logged G. Calvert

Water Strike	Samples & In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
	2.10	ES		2.90			MADE GROUND: Dark brown slightly sandy clay with frequent rootlets. (Topsoil). Gravel is fine to coarse subangular to subrounded of brick, plastic, concrete, mudstone, geotextile, metal wire and timber. Cobbles are angular to subangular of brick and concrete. (Sweet hydrocarbon odour).	1
							End of Pit at 2.90m	3
								4

Trial Pit Photographs



Trial Pit 101

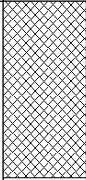


Trial Pit 101 Spoil

Remarks: 1. Complete.

Stability: Stable.

Project Name: Vine Street	Project No. 14944	Co-ords: 389228.00 - 396966.00 Level:	Date 31/08/2021
Location: Gorton, Manchester		Dimensions (m): Depth 0.70	Scale 1:30
Client: Ridge and Partners LLP			Logged G. Calvert

Water Strike	Samples & In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
	0.40 0.50	ES L		0.70			MADE GROUND: Dark brown slightly sandy gravel with occasional cobbles. Gravel is fine to coarse angular to subrounded of brick, concrete, metal, metal wire and plastic. Cobbles are angular of concrete, brick and paving stone.	
							End of Pit at 0.70m	1 2 3 4

Trial Pit Photographs



Trial Pit 102

Trial Pit 102 Spoil

Remarks: 1. Terminated due to concrete slab.

Stability: Stable.

Project Name: Vine Street	Project No. 14944	Co-ords: 389270.00 - 396957.00 Level:	Date 31/08/2021
Location: Gorton, Manchester		Dimensions (m): Depth 2.70	Scale 1:30
Client: Ridge and Partners LLP			Logged G. Calvert

Water Strike	Samples & In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
	0.10			0.10			MADE GROUND: Dark brown slightly sandy clay with frequent rootlets. (Topsoil)	
	0.80	ES					MADE GROUND: Dark brown sandy gravel with occasional cobbles. Gravel is fine to coarse angular to subrounded of brick, plastic, concrete, mudstone, geotextile, plastic bottles and timber. Cobbles are angular of brick and concrete.	1
	1.60			1.60				
	2.00	ES					MADE GROUND: Black slightly clayey gravel with frequent cobbles. Gravel is fine to coarse angular to subrounded of brick, concrete and rag. Cobbles are angular of brick and concrete. (Strong sweet hydrocarbon odour)	2
	2.70			2.70			End of Pit at 2.70m	3
								4

Trial Pit Photographs



Trial Pit 103



Trial Pit 103 Spoil

Remarks: 1. Complete.

Stability: Stable.

Project Name: Vine Street	Project No. 14944	Co-ords: 389291.00 - 396948.00 Level:	Date 31/08/2021
Location: Gorton, Manchester		Dimensions (m): Depth 1.80	Scale 1:30
Client: Ridge and Partners LLP			Logged G. Calvert

Water Strike	Samples & In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
 1.20	0.15			0.15			MADE GROUND: Dark brown slightly gravelly clayey fine to coarse sand with frequent rootlets. Gravel is fine to medium of brick and mudstone. (Topsoil)	
	0.70	ES					MADE GROUND: Dark brown gravelly clayey fine to medium sand with rare cobbles. Gravel is fine to coarse angular to subrounded of brick, concrete, mudstone, timber, plastic bags, plastic, metal wire and glass. Cobbles are angular of brick and concrete. (Becoming more gravelly circa 1.50m bgl).	1
	1.30	ES						
	1.80			1.80			End of Pit at 1.80m	2
								3
								4

Trial Pit Photographs



Trial Pit 104

Trial Pit 104 Spoil

Remarks: 1. Terminated due to concrete obstruction. 2. Water strike encountered at 1.20m bgl- slow ingress with an oily sheen. 3. Monitoring well installed. 4. Response zone 1.00-2.00m bgl.

Stability: Stable.

Project Name: Vine Street

Project No.
14944

Co-ords: 389327.00 - 396954.00
Level:

Date
31/08/2021

Location: Gorton, Manchester

Dimensions (m):

Depth
2.30

0.60

Scale
1:30

Logged
G. Calvert

Client: Ridge and Partners LLP

Water Strike	Samples & In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
	0.10	ES		0.15			MADE GROUND: Brown slightly clayey gravelly medium to coarse sand. Gravel is fine to medium angular to subrounded of brick and mudstone with frequent rootlets. (Topsoil)	
	1.60	ES					MADE GROUND: Brown clayey gravelly fine to coarse sand with frequent cobbles. Gravel is fine to coarse angular to subrounded of brick, concrete, plastic, mudstone, sandstone, geotextile, hosepipe and rubber gloves. Cobbles are angular of brick and concrete. (Sweet hydrocarbon odour)	1
				2.30			End of Pit at 2.30m	2
								3
								4

Trial Pit Photographs



Trial Pit 105



Trial Pit 105 Spoil

Remarks: 1. Terminated due to concrete obstruction. 2. Water strike encountered at 1.80m bgl- see page.

Stability: Stable.

Project Name: Vine Street	Project No. 14944	Co-ords: 389285.00 - 396966.00 Level:	Date 31/08/2021
Location: Gorton, Manchester		Dimensions (m): Depth 1.90	Scale 1:30
Client: Ridge and Partners LLP			Logged G. Calvert

Water Strike	Samples & In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
	0.10			0.10			MADE GROUND: Brown slightly clayey gravelly medium to coarse sand. Gravel is fine to medium angular to subrounded of brick and mudstone with frequent rootlets. (Topsoil)	
	0.50	ES		0.50			MADE GROUND: Brown clayey gravelly fine to coarse sand with occasional cobbles. Gravel is fine to coarse angular to subangular of brick, plastic, timber, concrete and ceramic. Cobbles are angular of brick and concrete.	
	1.00			1.00			MADE GROUND: Black clayey slightly gravelly fine to coarse sand. Gravel is fine to coarse angular to subangular of brick, plastic bags, foam, metal wire, paper, concrete and cans. Cobbles are angular of brick and concrete. (Hydrocarbon odour).	1
	1.50	ES		1.50				
	1.90			1.90			End of Pit at 1.90m	2
								3
								4

Trial Pit Photographs



Trial Pit 106



Trial Pit 106 Spoil

Remarks: 1. Terminated due to concrete obstruction.

Stability: Unstable.

Project Name: Vine Street	Project No. 14944	Co-ords: 389294.00 - 396981.00 Level:	Date 31/08/2021
Location: Gorton, Manchester		Dimensions (m): Depth 2.10	Scale 1:30
Client: Ridge and Partners LLP			Logged G. Calvert

Water Strike	Samples & In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
	0.60	L		0.15			MADE GROUND: Brown slightly clayey gravelly medium to coarse sand. Gravel is fine to medium angular to subrounded of brick and mudstone with frequent rootlets. (Topsoil)	
				0.80			MADE GROUND: Dark brown sandy gravel with frequent cobbles. Gravel is fine to coarse angular to subrounded of ceramic, concrete, brick, plastic and geotextile. Cobbles are angular of brick and concrete.	1
	1.50	B						
	1.80	ES						2
				2.10			End of Pit at 2.10m	3
								4

Trial Pit Photographs



Trial Pit 107



Trial Pit 107 Spoil

Remarks: 1. Terminated due to concrete obstruction.

Stability: Stable.

Project Name: Vine Street	Project No. 14944	Co-ords: 389324.00 - 396984.00 Level:	Date 31/08/2021
Location: Gorton, Manchester		Dimensions (m): Depth 1.20	Scale 1:30
Client: Ridge and Partners LLP			Logged G. Calvert

Water Strike	Samples & In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
	0.50	ES		0.10			MADE GROUND: Brown slightly clayey gravelly medium to coarse sand. Gravel is fine to medium angular to subrounded of brick and mudstone with frequent rootlets. (Topsoil) MADE GROUND: Dark brown very sandy gravel with occasional cobbles. Gravel is fine to coarse angular to subrounded of brick, mudstone, sandstone, clinker, ash, geotextile and plastic. Cobbles are angular of brick and concrete.	1
				1.20			End of Pit at 1.20m	2
								3
								4

Trial Pit Photographs



Trial Pit 108

Trial Pit 108 Spoil

Remarks: 1. Terminated due to concrete obstruction.

Stability: Stable.

					Borehole Log			Borehole No. WS101 Sheet 1 of 1	
Project Name: Vine Street					Project No. 14944		Co-ords: 389223E - 396962N		Hole Type WS
Location: Gorton, Manchester					Level:		Scale 1:50		Logged By G. Calvert
Client: Ridge and Partners LLP					Dates: 31/08/2021				
Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.40 0.50	ES SPT	76 (15,8/76 for 160mm)	0.81			MADE GROUND: Grey slightly sandy gravel. Gravel is fine to coarse subangular to subrounded of concrete, brick, mudstone and rare clinker.	
								End of Borehole at 0.81m	1
									2
									3
									4
									5
									6
									7
									8
									9
									10
Remarks 1. Refusal due to obstruction in MADE GROUND.									



WS101A

Sheet 1 of 1

Project No.
14944

Co-ords: 389223E - 396960N

Hole Type	WS
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
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28	28
29	29
30	30
31	31
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34	34
35	35
36	36
37	37
38	38
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82	82
83	83
84	84
85	85
86	86
87	87
88	88
89	89
90	90
91	91
92	92
93	93
94	94
95	95
96	96
97	97
98	98
99	99
100	100

Location: Gorton, Manchester

Level:

Scale
1:50

Client: Ridge and Partners LLP

Dates: 31/08/2021

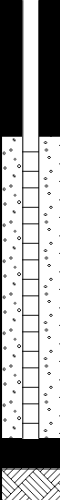
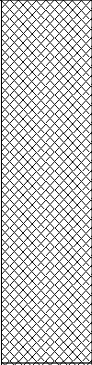
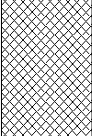
Logged By
G. Calvert

Remarks

1. Refusal due to obstruction in MADE GROUND.



					Borehole Log			Borehole No. WS102 Sheet 1 of 1	
Project Name: Vine Street					Project No. 14944		Co-ords: 389252E - 396963N		Hole Type WS
Location: Gorton, Manchester					Level:		Scale 1:50		
Client: Ridge and Partners LLP					Dates: 31/08/2021		Logged By G. Calvert		
Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.20 0.30	ES SPT	79 (39 for 125mm/79 for 155mm)	0.58		 MADE GROUND: Black slightly clayey gravelly fine to coarse sand. Gravel is fine to medium subangular to subrounded of brick, concrete, timber, mudstone and ceramic.		
							End of Borehole at 0.58m		
								1	
								2	
								3	
								4	
								5	
								6	
								7	
								8	
								9	
								10	
Remarks 1. Refusal due to obstruction in Made Ground.									

				Borehole Log				Borehole No. WS102A Sheet 1 of 1	
Project Name: Vine Street				Project No. 14944		Co-ords: 389255E - 396965N		Hole Type WS	
Location: Gorton, Manchester						Level:		Scale 1:50	
Client: Ridge and Partners LLP						Dates: 31/08/2021		Logged By G. Calvert	
Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
	 2.40	1.00	SPT	N=26 (8,7/7,7,6,6)	2.40			MADE GROUND: Grey clayey gravelly fine to coarse sand. Gravel is fine to coarse angular to subangular of brick, concrete, ceramic, mudstone, plastic and glass.	1
		2.00	SPT	N=12 (1,1/5,3,2,2)					2
		2.60	ES					MADE GROUND: Black clayey gravel. Gravel is subangular to subrounded of mudstone, brick and concrete.	3
		3.00	SPT	85 (40 for 110mm/85 for 200mm)					3.31
									5
									6
									7
									8
									9
									10
Remarks 1. Refusal due to obstruction in Made Ground. 2. Monitoring well installed. 3. Response zone 0.90-2.90m bgl. 4. Water strike encountered at 3.00m bgl.									

				Borehole Log				Borehole No. WS103 Sheet 1 of 1	
Project Name: Vine Street				Project No. 14944		Co-ords: 389274E - 396968N		Hole Type WS	
Location: Gorton, Manchester						Level:		Scale 1:50	
Client: Ridge and Partners LLP						Dates: 31/08/2021		Logged By G. Calvert	
Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.20	SPT	0 (75 for 10mm/0 for 0mm)	0.21			MADE GROUND: Grey clayey gravelly fine to coarse sand. Gravel is fine to coarse angular to subangular of brick, concrete, ceramic, mudstone, plastic and glass. End of Borehole at 0.21m	
									1
									2
									3
									4
									5
									6
									7
									8
									9
									10
Remarks 1. Refusal due to obstruction in Made Ground.									

					Borehole Log			Borehole No. WS103A Sheet 1 of 1	
Project Name: Vine Street					Project No. 14944		Co-ords: 389278E - 396968N		Hole Type WS
Location: Gorton, Manchester					Level:			Scale 1:50	
Client: Ridge and Partners LLP					Dates: 31/08/2021			Logged By G. Calvert	
Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.20	SPT	88 (42 for 105mm/88 for 180mm)	0.49			MADE GROUND: Grey clayey gravelly fine to coarse sand. Gravel is fine to coarse angular to subangular of brick, concrete, ceramic, mudstone, plastic and glass.	
								End of Borehole at 0.48m	
									1
									2
									3
									4
									5
									6
									7
									8
									9
									10
Remarks 1. Refusal due to obstruction in Made Ground.									

Borehole Log

Borehole No.

WS104

Sheet 1 of 1

Project Name: Vine Street

Project No.
14944

Co-ords: 389266E - 396942N

Hole Type
WS

Location: Gorton, Manchester

Level:

Scale
1:50

Client: Ridge and Partners LLP

Dates: 31/08/2021

Logged By
G. Calvert

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
					0.10			MADE GROUND: Dark brown clayey fine to medium sand with rare gravel of mudstone with frequent rootlets. (Topsoil)	
		1.00	SPT	N=9 (3,2/3,3,2,1)				MADE GROUND: Greyish brown slightly clayey sandy gravel. Gravel is fine to coarse angular to subrounded of brick, mudstone, ash and concrete.	1
		2.00 2.00	ES SPT	N=12 (4,4/2,3,3,4)	2.40				2
		3.00	SPT	N=36 (3,6/6,8,9,13)				MADE GROUND: Black slightly clayey gravel. Gravel is fine to coarse subangular to subrounded of brick, concrete, glass, mudstone and concrete.	3
		3.50	SPT	95 (8,14/95 for 235mm)	3.88				4
								End of Borehole at 3.88m	5
									6
									7
									8
									9
									10

Remarks

1. Refusal due to obstruction in Made Ground. 2. Monitoring well installed. 3. Response zone 1.00-3.50m bgl 4. Water strike encountered at 3.50m bgl.

				Borehole Log				Borehole No. WS105 Sheet 1 of 1	
Project Name: Vine Street				Project No. 14944		Co-ords: 389336E - 396962N		Hole Type WS	
Location: Gorton, Manchester						Level:		Scale 1:50	
Client: Ridge and Partners LLP						Dates: 31/08/2021		Logged By G. Calvert	
Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.70	L SPT	88 (15,10/88 for 270mm)	0.10			MADE GROUND: Brown clayey fine to medium sand with frequent rootlets. (Topsoil) MADE GROUND: Dark brown slightly clayey gravel. Gravel is fine to coarse angular to subrounded of brick, mudstone, sandstone, concrete and glass.	1
		0.80			1.22				2
							End of Borehole at 1.22m	3	
								4	
								5	
								6	
								7	
								8	
								9	
								10	
Remarks 1. Refusal due to obstruction in Made Ground.									

					Borehole Log			Borehole No. WS105A Sheet 1 of 1	
Project Name: Vine Street					Project No. 14944		Co-ords: 389333E - 396962N		Hole Type WS
Location: Gorton, Manchester					Level:		Scale 1:50		Logged By G. Calvert
Client: Ridge and Partners LLP					Dates: 31/08/2021				

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.50	SPT	86 (40 for 100mm/86 for 85mm)	0.10 0.69		MADE GROUND: Brown clayey fine to medium sand with frequent rootlets. (Topsoil) MADE GROUND: Dark brown slightly clayey gravel. Gravel is fine to coarse angular to subrounded of brick, mudstone and concrete. End of Borehole at 0.68m		
								1	
								2	
								3	
								4	
								5	
								6	
								7	
								8	
								9	
								10	

Remarks
 1. Refusal due to obstruction in Made Ground.



				Borehole Log				Borehole No. WS106 Sheet 1 of 1	
Project Name: Vine Street				Project No. 14944		Co-ords: 389316E - 396973N		Hole Type WS	
Location: Gorton, Manchester						Level:		Scale 1:50	
Client: Ridge and Partners LLP						Dates: 31/08/2021		Logged By G. Calvert	
Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.30	ES	0 (75 for 10mm/0 for 0mm)	0.10			MADE GROUND: Brown clayey fine to medium sand with frequent rootlets. (Topsoil) MADE GROUND: Concrete. End of Borehole at 0.31m	
		0.30	SPT		0.31				
									1
									2
									3
									4
									5
									6
									7
									8
									9
									10
Remarks 1. Refusal due to obstruction in Made Ground.									



WS106A

Project Name:	Vine Street
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Co-ords: 389316E - 396976N

Location: Gorton, Manchester

Level:

Client: Ridge and Partners LLP

Dates: 31/08/2021

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
					0.10		MADE GROUND: Brown clayey fine to medium sand with frequent rootlets. (Topsoil) MADE GROUND: Concrete.		
					0.77		End of Borehole at 0.77m		





Borehole Log

Borehole No.

CP101

Sheet 1 of 1

Project Name: Vine Street

Project No.
14944

Co-ords:

Hole Type
CP

Location: Gorton, Manchester

Level:

Scale
1:100

Client: Ridge and Partners LLP

Dates: 20/09/2021

Logged By
TDS

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		1.00	SPT	N=12 (5,9/3,3,3,3)				MADE GROUND: Medium dense brown, black clayey sandy gravel (reworked). Gravel is fine to coarse angular to subangular concrete, ash and brick.	1
		2.00	SPT	N=12 (2,4/2,3,3,4)					2
		3.00	SPT	N=8 (2,2/2,2,2,2)					3
		4.00	SPT	N=13 (2,3/4,2,3,4)					4
		5.00	SPT	N=16 (2,3/3,6,3,4)					5
		6.50	SPT	N=15 (3,3/5,2,4,4)					6
		8.00	SPT	N=30 (4,5/7,7,7,9)					7
					8.80				8
		9.50	SPT	N=54 (8,8/11,15,15,13)				Medium dense to dense brown slightly silty clayey fine SAND.	9
									10
		11.00	SPT	N=26 (5,6/6,6,7,7)					11
		12.50	SPT	N=26 (5,5/6,7,6,7)					12
									13
		14.00	SPT	50 (25 for 5mm/50 for 35mm)	14.50				14
									15
		15.50	SPT	50 (25 for 10mm/50 for 20mm)	15.50			Dense brown fine SAND.	15
								End of Borehole at 15.50m	16
									17
									18
									19
									20

Remarks
Complete.

Project Name: Vine Street

Project No.
14944

Co-ords:

Hole Type
CP

Location: Gorton, Manchester

Level:

Scale
1:100

Client: Ridge and Partners LLP

Dates: 23/09/2021

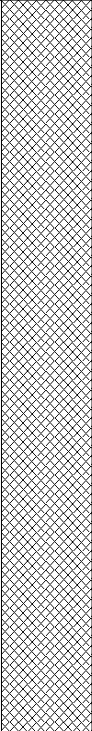
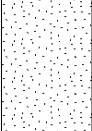
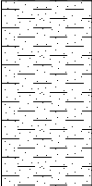
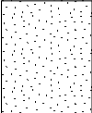
Logged By
TDS

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		1.00	SPT	50 (25,/50,,)				MADE GROUND: Stiff to very high medium to high strength brown black gravelly clay (reworked). Gravel is fine to coarse angular to subangular concrete, ash and brick.	1
		2.00	SPT	50 (25,/50,,)					2
		3.00	SPT	N=29 (6,6/7,6,7,9)					3
		4.00	SPT	N=42 (1,9/9,10,9,14)					4
		5.00	SPT	N=35 (2,3/2,17,6,10)					5
		6.50	SPT	N=11 (3,3/2,3,3,3)					6
	▼ 7.50	8.00	SPT	N=25 (2,1/7,2,2,14)					7
		9.50	SPT	N=14 (2,2/3,3,4,4)					8
		11.00	SPT	N=31 (5,6/6,8,8,9)	11.00				9
		12.50	SPT	N=23 (5,5/9,5,4,5)					10
		14.00	SPT	50 (9,9/50 for 30mm)	14.50			Stiff to very stiff medium to high strength brown CLAY with boulders.	11
		15.50	SPT	50 (11,11/50 for 10mm)	15.50			Dense brown fine SAND.	12
								End of Borehole at 15.50m	13
									14
									15
									16
									17
									18
									19
									20

Remarks

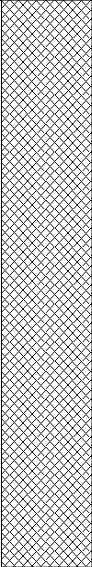
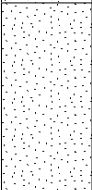
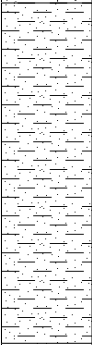
1. Complete. 2. Water strike encountered at 7.50m bgl.

				Borehole Log				Borehole No. CP103 Sheet 1 of 1	
Project Name: Vine Street				Project No. 14944		Co-ords:		Hole Type CP	
Location: Gorton, Manchester				Level:		Scale 1:100			
Client: Ridge and Partners LLP				Dates: 22/09/2021		Logged By TDS			

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		1.00	SPT	N=45 (4,9/10,10,11,14)				MADE GROUND: Medium dense to dense brown, black clayey sandy gravel (reworked). Gravel is fine to coarse angular to subangular concrete, ash and brick.	1
		2.00	SPT	N=28 (4,5/4,4,9,11)				2	
		3.00	SPT	50 (25,/50,...)				3	
		4.00	SPT	N=28 (3,2/7,7,7,7)				4	
		5.00	SPT	N=30 (4,4/3,4,10,13)				5	
		6.50	SPT	N=31 (6,6/9,9,10,3)				6	
		8.00	SPT	N=23 (4,6/4,7,7,5)				7	
		9.50	SPT	N=13 (2,3/2,3,4,4)	9.70			8	
	 8.00	11.00	SPT	N=21 (7,5/5,5,6,5)	11.50		Medium dense brown silty fine SAND with traces of COAL.	10	
		12.50	SPT	N=33 (5,7/7,9,9,8)			Very stiff high strength stiff brown sandy CLAY with boulders.	11	
		14.00	SPT	50 (25,/50 for 20mm)	14.00		Dense brown fine SAND.	12	
		15.50	SPT	50 (25 for 10mm/50 for 25mm)	15.50		End of Borehole at 15.50m	13	
								14	
								15	
								16	
								17	
								18	
								19	
								20	

Remarks
 1. Complete. 2. Water strike encountered at 8.00m bgl.



				Borehole Log				Borehole No. CP104 Sheet 1 of 1	
Project Name: Vine Street				Project No. 14944		Co-ords:		Hole Type CP	
Location: Gorton, Manchester				Level:		Scale 1:100			
Client: Ridge and Partners LLP				Dates: 21/09/2021		Logged By TDS			
Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		1.00	SPT	N=44 (7,9/10,10,10,14)				MADE GROUND: Medium dense to dense brown, black clayey sandy gravel (reworked). Gravel is fine to coarse angular to subangular concrete, ash and brick.	1
		2.00	SPT	N=26 (6,6/7,10,5,4)					2
		3.00	SPT	N=12 (2,3/4,2,2,4)					3
		4.00	SPT	50 (25,/50,,)					4
		5.00	SPT	50 (25,/50,,)					5
		6.50	SPT	N=39 (5,6/7,7,11,14)					6
		8.00	SPT	N=17 (2,2/4,3,4,6)	7.50			Stiff medium strength brown silty sandy CLAY.	7
	 8.50				8.50				8
		9.50	SPT	N=19 (6,6/5,5,5,4)				Medium dense brown silty fine SAND.	9
									10
		11.00	U	Ublow=25	11.00			Very stiff very high strength brown sandy CLAY with boulders.	11
		12.50	SPT	N=50 (11,14/14,18,18,0)					12
		14.00	SPT	50 (10,15/50 for 15mm)					13
		15.50	SPT	50 (11,13/50 for 15mm)	15.50			End of Borehole at 15.50m	14
							15		
							16		
							17		
							18		
									19
									20
Remarks 1. Complete. 2. Water strike encountered at 8.50m bgl.									



Borehole Log

Borehole No.

CP101

Sheet 1 of 1

Project Name: Vine Street

Project No.
14944

Co-ords:

Hole Type
CP

Location: Gorton, Manchester

Level:

Scale
1:100

Client: Ridge and Partners LLP

Dates: 20/09/2021

Logged By
TDS

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		1.00	SPT	N=12 (5,9/3,3,3,3)				MADE GROUND: Firm to very stiff low to high strength brown black gravelly clay (reworked). Gravel is fine to coarse angular to subangular concrete, ash and brick.	1
		2.00	SPT	N=12 (2,4/2,3,3,4)					2
		3.00	SPT	N=8 (2,2/2,2,2,2)					3
		4.00	SPT	N=13 (2,3/4,2,3,4)					4
		5.00	SPT	N=16 (2,3/3,6,3,4)					5
		6.50	SPT	N=15 (3,3/5,2,4,4)					6
		8.00	SPT	N=30 (4,5/7,7,7,9)					7
					8.80				8
		9.50	SPT	N=54 (8,8/11,15,15,13)				Medium dense brown slightly silty clayey fine SAND.	9
									10
		11.00	SPT	N=26 (5,6/6,6,7,7)					11
		12.50	SPT	N=26 (5,5/6,7,6,7)					12
									13
		14.00	SPT	50 (25 for 5mm/50 for 35mm)	14.50				14
									15
		15.50	SPT	50 (25 for 10mm/50 for 20mm)	15.50			Dense brown fine SAND.	15
									16
								End of Borehole at 15.50m	16
									17
									18
									19
									20

Remarks
Complete.



Borehole Log

Borehole No.

CP102

Sheet 1 of 1

Project Name: Vine Street

Project No.
14944

Co-ords:

Hole Type
CP

Location: Gorton, Manchester

Level:

Scale
1:100

Client: Ridge and Partners LLP

Dates: 23/09/2021

Logged By
TDS

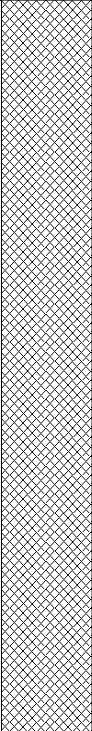
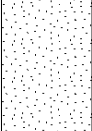
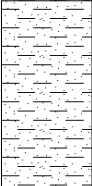
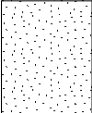
Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		1.00	SPT	50 (25,/50,,)				MADE GROUND: Firm to very stiff low to high strength brown black gravelly clay (reworked). Gravel is fine to coarse angular to subangular concrete, ash and brick.	1
		2.00	SPT	50 (25,/50,,)					2
		3.00	SPT	N=29 (6,6/7,6,7,9)					3
		4.00	SPT	N=42 (1,9/9,10,9,14)					4
		5.00	SPT	N=35 (2,3/2,17,6,10)					5
		6.50	SPT	N=11 (3,3/2,3,3,3)					6
		8.00	SPT	N=25 (2,1/7,2,2,14)					7
		9.50	SPT	N=14 (2,2/3,3,4,4)	9.50				8
		11.00	SPT	N=31 (5,6/6,8,8,9)	11.00			Medium dense brown silty fine SAND.	9
		12.50	SPT	N=23 (5,5/9,5,4,5)				Very stiff high to very high strength brown CLAY with boulders.	10
		14.00	SPT	50 (9,9/50 for 30mm)	14.50				11
		15.50	SPT	50 (11,11/50 for 10mm)	15.50			Dense brown fine SAND.	12
								End of Borehole at 15.50m	13
									14
									15
									16
									17
									18
									19
									20

Remarks

1. Complete. 2. Water strike encountered at 7.50m bgl.



				Borehole Log				Borehole No. CP103 Sheet 1 of 1	
Project Name: Vine Street				Project No. 14944		Co-ords:		Hole Type CP	
Location: Gorton, Manchester				Level:		Scale 1:100			
Client: Ridge and Partners LLP				Dates: 22/09/2021		Logged By TDS			

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		1.00	SPT	N=45 (4,9/10,10,11,14)				MADE GROUND: Firm to very stiff low to high strength brown black gravelly clay (reworked). Gravel is fine to coarse angular to subangular concrete, ash and brick.	1
		2.00	SPT	N=28 (4,5/4,4,9,11)					2
		3.00	SPT	50 (25,/50,...)					3
		4.00	SPT	N=28 (3,2/7,7,7,7)					4
		5.00	SPT	N=30 (4,4/3,4,10,13)					5
		6.50	SPT	N=31 (6,6/9,9,10,3)					6
		8.00	SPT	N=23 (4,6/4,7,7,5)					7
		9.50	SPT	N=13 (2,3/2,3,4,4)	9.70				8
	 8.00							9	
		11.00	SPT	N=21 (7,5/5,5,6,5)	11.50			Medium dense brown silty fine SAND with traces of COAL.	10
		12.50	SPT	N=33 (5,7/7,9,9,8)				Very stiff high strength stiff brown sandy CLAY with boulders.	11
		14.00	SPT	50 (25,/50 for 20mm)	14.00			Dense brown fine SAND.	12
		15.50	SPT	50 (25 for 10mm/50 for 25mm)	15.50				13
								End of Borehole at 15.50m	14
									15
									16
									17
									18
									19
									20

Remarks
 1. Complete. 2. Water strike encountered at 8.00m bgl.



Borehole Log

Borehole No.

CP104

Sheet 1 of 1

Project Name: Vine Street

Project No.
14944

Co-ords:

Hole Type
CP

Location: Gorton, Manchester

Level:

Scale
1:100

Client: Ridge and Partners LLP

Dates: 21/09/2021

Logged By
TDS

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		1.00	SPT	N=44 (7,9/10,10,10,14)				MADE GROUND: Firm to very stiff low to high strength brown black gravelly clay (reworked). Gravel is fine to coarse angular to subangular concrete, ash and brick.	1
		2.00	SPT	N=26 (6,6/7,10,5,4)					2
		3.00	SPT	N=12 (2,3/4,2,2,4)					3
		4.00	SPT	50 (25,/50,,)					4
		5.00	SPT	50 (25,/50,,)					5
		6.50	SPT	N=39 (5,6/7,7,11,14)					6
					7.50				7
		8.00	SPT	N=17 (2,2/4,3,4,6)				Stiff medium strength brown silty sandy CLAY.	8
	▼ 8.50				8.50			Medium dense brown silty fine SAND.	9
		9.50	SPT	N=19 (6,6/5,5,5,4)					10
		11.00	U	Ublow=25		11.00		Very stiff very high strength brown sandy CLAY with boulders.	11
		12.50	SPT	N=50 (11,14/14,18,18,0)					12
		14.00	SPT	50 (10,15/50 for 15mm)					13
									14
		15.50	SPT	50 (11,13/50 for 15mm)		15.50		End of Borehole at 15.50m	15
									16
									17
									18
									19
									20

Remarks

1. Complete. 2. Water strike encountered at 8.50m bgl.