

Auger Test Results

Auger Testing Results

**Tung Chung Road
Cheung Sha**

Auger 1

Depth (cm)	Soil description	Colour
0 – 4	Strong brown GRAVEL, slightly sandy and slightly silty, sub-angular to sub-rounded	7.5 YR 4/6
4 – 22	Strong brown GRAVEL, slightly sandy and slightly silty, sub-angular to sub-rounded	7.5 YR 5/8
22 – 37	Yellowish red GRAVEL, slightly clayey, slightly sandy and slightly silty, sub-angular to sub-rounded	5 YR 5/8
37 – 81	Yellowish red CLAY, slightly gravelly and slightly sandy, sub-angular to sub-rounded	5 YR 5/8
81	Abandoned due to rock	--

Auger 2

Depth (cm)	Soil description	Colour
0 – 5	Dark yellowish brown SILT, slightly gravelly	10 YR 4/4
5 – 31	Strong brown GRAVEL, sandy and slightly silty	7.5 YR 4/6
31 – 109	Yellowish red CLAY, very gravelly and slightly silty, with quartz gravel	5 YR 5/8
109 – 140	Yellowish red CLAY, gravelly and sandy, with decomposing rock	5 YR 5/8
140	Abandoned due to rock	--

Auger 3

Depth (cm)	Soil description	Colour
0 – 3	Dark yellowish brown GRAVEL, silty and slightly sandy, sub-angular to sub-rounded	10 YR 4/6
3 – 26	Yellowish brown SILT, gravelly and slightly sandy, sub-angular to sub-rounded	10 YR 5/6
26 – 112	Strong brown CLAY, very silty, slightly sandy	7.5 YR 5/8

	and slightly gravelly, sub-angular to sub-rounded	
112 – 158	Strong brown CLAY, very silty and slightly gravelly, angular to sub-angular, with quartz	7.5 YR 5/8
158	Abandoned due to rock	--

Auger 4

Depth (cm)	Soil description	Colour
0 – 25	Dark yellowish brown SILT, clayey and slightly gravelly	10 YR 4/6
25 – 34	Yellowish brown CLAY, silty, slightly gravelly and slightly sandy	10 YR 5/6
34 – 52	Strong brown CLAY, very slightly gravelly, angular to sub-angular	7.5 YR 5/8
52	Abandoned due to rock	--

Auger 5

Depth (cm)	Soil description	Colour
0 – 11	Yellowish brown SILT, very gravelly and very slightly clayey, sub-angular to sub-rounded	10 YR 4/4
11 – 21	Yellowish brown SILT, slightly clayey, sandy and gravelly, sub-angular to sub-rounded	10 YR 4/6
21 – 37	Yellowish brown CLAY, very gravelly, with occasional cobbles	10 YR 5/6
37 – 85	Strong brown CLAY, slightly sandy and gravelly	7.5 YR 5/8
85 – 97	Reddish yellow CLAY, very gravelly and sandy, angular to sub-angular, with decomposing cobbles	7.5 YR 6/8
97	Abandoned due to decomposing rock	--

Auger 6

Depth (cm)	Soil description	Colour
0 – 12	Yellowish brown GRAVEL, sandy and slightly silty, angular to sub-angular	10 YR 5/4
12 – 26	Yellowish brown SILT, very slightly gravelly,	10 YR 5/6

	angular to sub-angular	
26	Abandoned due to rock	--

Auger 7

Depth (cm)	Soil description	Colour
0 – 19	Dark yellowish brown GRAVEL, slightly silty and slightly sandy, sub-angular to sub-rounded	10 YR 4/4
19 – 30	Dark yellowish brown SILT, slightly gravelly and slightly sandy, sub-angular to sub-rounded	10 YR 4/6
30	Abandoned due to root	--

Auger 8

Depth (cm)	Soil description	Colour
0 – 20	GRAVEL, slightly silty, sub-angular to sub-rounded	10 YR 4/6
20 – 32	CLAY, silty and slightly gravelly, sub-angular to sub-rounded	7.5 YR 4/6
32	Abandoned due to rock	--

Auger 9

Depth (cm)	Soil description	Colour
0 – 25	Dark yellowish brown GRAVEL, very silty and sandy, sub-angular to sub-rounded, with occasional cobbles	10 YR 4/4
25 – 45	Olive brown SILT, slightly clayey and slightly gravelly, sub-angular to sub-rounded	2.5 Y 4/4
45 – 54	Light olive brown GRAVEL, sandy and slightly clayey, sub-angular to sub-rounded	2.5 Y 5/6
54 – 62	Dark yellowish brown CLAY, slightly gravelly and slightly sandy, sub-angular to sub-rounded	10 YR 4/6
62 – 140	Yellowish brown CLAY, very gravelly and sandy, damp, sub-angular to sub-rounded, with decomposing rock. Water table at 114 cm.	10 YR 5/6
140	Abandoned due to water table	--

Auger 10

Depth (cm)	Soil description	Colour
0 – 8	Brown SILT, sandy and gravelly, sub-angular to sub-rounded	10 YR 3/3
8 – 19	Brown SILT, slightly clayey and slightly gravelly, angular to sub-angular	10 YR 4/3
19 – 31	Olive brown SILT, very clayey and gravelly, sub-angular to sub-rounded	2.5 Y 4/4
31 – 35	Light olive brown CLAY, silty and slightly gravelly, sub-angular to sub-rounded	2.5 Y 5/4
35 – 65	Light olive brown CLAY, silty and slightly gravelly, sub-angular to sub-rounded	2.5 Y 5/3
65 – 87	Light yellowish brown CLAY, sandy and slightly gravelly, angular to sub-angular, getting wet	2.5 Y 6/3
87 – 158	Grey CLAY, very gravelly, with quartz, angular to sub-angular, quartz inclusions become large and more frequent with depth	2.5 Y 7/1
158	Abandoned due to end of auger	--

Auger 11

Depth (cm)	Soil description	Colour
0 – 8	Dark yellowish brown SILT, gravelly, rounded to sub-rounded	10 YR 4/4
8	Abandoned due to rock	--

Auger 12

Depth (cm)	Soil description	Colour
0 – 16	Dark olive brown CLAY, silty and gravelly, sub-angular to sub-rounded	2.5 Y 3/3
16 – 38	Dark grey CLAY, silty and slightly gravelly, sub-angular to sub-rounded	2.5 Y 4/1
38	Abandoned due to water table	--

Auger 13

Depth (cm)	Soil description	Colour
0 – 11	Brown SILT, slightly gravelly, sub-angular to sub-rounded	10 YR 4/3

11	Abandoned due to rock (3 attempts)	--
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Auger 14

Depth (cm)	Soil description	Colour
0 – 88	Brownish yellow GRAVEL, slightly silty and slightly clayey, sub-angular to sub-rounded	10 YR 6/6
88 – 125	Yellowish brown CLAY, slightly gravelly and slightly sandy, sub-angular to sub-rounded	10 YR 5/6
125	Abandoned due to decomposing rock	--

Auger 15

Depth (cm)	Soil description	Colour
0 – 4	Brown GRAVEL, sandy and silty, sub-angular to sub-rounded	10 YR 5/6
4 – 26	Yellowish brown SILT, slightly gravelly and slightly sandy, sub-angular to sub-rounded, with decomposing parent material at 19 cm.	10 YR 5/6
26	Abandoned due to rock	--

Auger 16

Depth (cm)	Soil description	Colour
0 – 6	Brown SILT, gravelly and slightly sandy, sub-angular to sub-rounded	10 YR 4/3
6 – 18	Yellowish brown SILT, gravelly, sub-angular to sub-rounded, with decomposing parent material bits	10 YR 4/6
18	Abandoned due to rock	--

Auger 17

Depth (cm)	Soil description	Colour
0 – 10	Dark yellowish brown GRAVEL, slightly silty and clayey, with cobbles	10 YR 4/4
10	Abandoned due to rock (3 attempts)	--

Auger 18

Depth (cm)	Soil description	Colour
Abandoned due to rock on surface (5 attempts)		

Auger 19

Depth (cm)	Soil description	Colour
0 – 8	Strong brown SILT, gravelly and slightly sandy, sub-angular to sub-rounded	7.5 YR 5/8
8 – 41	Strong brown SILT, slightly clayey and very slightly gravelly, sub-angular to sub-rounded	7.5 YR 5/8
41	Abandoned due to rock	--

Auger 20

Depth (cm)	Soil description	Colour
Abandoned due to rock and rubble on surface (3 attempts)		

Auger 21

Depth (cm)	Soil description	Colour
0 – 35	Dark greyish brown SILT, clayey and very slightly sandy, sub-angular to sub-rounded. Water table at 15 cm.	10 YR 4/2
35 – 63	Very dark grey SILT, clayey and very sandy, sub-angular to sub-rounded	2.5 Y 3/1
63 – 112	Very dark greyish brown CLAY, slightly gravelly and sandy, sub-angular to sub-rounded	2.5 Y 3/2
112 – 124	Dark greyish brown SAND, clayey, sub-angular to sub-rounded	2.5 Y 4/2
124 – 140	Dark greyish brown CLAY, slightly sandy	2.5 Y 4/2
140	Abandoned due to end of auger	--

Auger 22

Depth (cm)	Soil description	Colour
0 – 3	Dark greyish brown CLAY, very silty, with roots	10 YR 3/2
3 – 27	Greyish brown SILT, very clayey and gravelly, sub-angular to sub-rounded. Water table at 21 cm.	10 YR 4/2

27 – 42	Greyish brown CLAY, slightly silty and slightly gravelly, sub-angular to sub-rounded, with cobble	2.5 Y 4/2
42 – 70	Olive brown CLAY, very slightly sandy	2.5 Y 4/3
70 – 81	Very dark grey CLAY, slightly silty	2.5 Y 3/1
81 – 136	Greyish brown SAND, clayey, sub-angular to sub-rounded	2.5 Y 4/2
136 – 158	Greyish brown CLAY, slightly sandy	2.5 Y 4/2
158	Abandoned due to end of auger	--

Auger 23

Depth (cm)	Soil description	Colour
0 – 15	Dark yellowish brown SILT, very slightly clayey, slightly sandy and gravelly, sub-angular to sub-rounded	10 YR 4/4
15 – 34	Dark yellowish brown SILT, very clayey and slightly sandy, sub-angular to sub-rounded	10 YR 4/6
34	Abandoned due to rock	--

Auger 24

Depth (cm)	Soil description	Colour
0 – 20	Dark yellowish brown SILT, sandy and gravelly, sub-angular to sub-rounded	10 YR 4/6
20	Abandoned due to rock	--

Auger 25

Depth (cm)	Soil description	Colour
0 – 6	Dark brown SILT, slightly sandy, wet, sub-angular to sub-rounded	10 YR 3/3
6 – 17	Dark greyish brown SILT, slightly clayey and very slightly sandy, sub-angular to sub-rounded, with roots	2.5 Y 4/2
17 – 28	Greyish brown SILT, very clayey, very gravelly and sandy, sub-angular to sub-rounded. Water table at 24 cm.	2.5 Y 5/2
28 – 36	Very dark grey CLAY, very gravelly, sandy,	2.5 Y 3/1

	cobbly and mottley, with decomposing rock	
36 – 85	Yellow CLAY, gravelly and sandy, sub-angular to sub-rounded	5 Y 7/6
85 – 140	Brownish yellow CLAY, very gravelly and sandy, sub-angular to sub-rounded	10 YR 6/8
140	Abandoned due to end of auger	--

Auger 26

Depth (cm)	Soil description	Colour
0 – 13	Light olive brown SILT, sandy and gravelly, sub-angular to sub-rounded	2.5 Y 5/3
13 – 42	Strong brown CLAY, very silty, sandy and gravelly, sub-angular to sub-rounded	7.5 YR 4/6
42	Abandoned due to rock	--

Auger 27

Depth (cm)	Soil description	Colour
0 – 8	Brown SILT, clayey, with root inclusion	10 YR 5/3
8 – 25	Light olive brown SILT, clayey, gravelly and slightly sandy, sub-angular to sub-rounded	2.5 Y 5/4
25 – 45	Light olive brown GRAVEL, silty and clayey, angular to sub-angular. Water table at 30 cm.	2.5 Y 5/6
45	Abandoned due to rock	--

Auger 28

Depth (cm)	Soil description	Colour
0 – 18	Brown SILT, slightly clayey, gravelly and very slightly sandy, sub-angular to sub-rounded	10 YR 4/3
18 – 28	Yellowish brown CLAY, slightly silty, gravelly and slightly sandy, sub-angular to sub-rounded	10 YR 5/4
28	Abandoned due to rock	--

Auger 29

Depth (cm)	Soil description	Colour
0 – 12	Olive brown SILT, very gravelly and slightly clayey, rounded to sub-rounded	2.5 Y 4/4

12 – 41	Dark yellowish brown CLAY, slightly silty, very gravelly and sandy, sub-angular to sub-rounded	10 YR 4/6
41 – 64	Strong brown GRAVEL, clayey, sub-angular to sub-rounded	7.5 YR 5/8
64	Abandoned due to decomposing rock	--

Auger 30

Depth (cm)	Soil description	Colour
0 – 27	Olive brown SILT, gravelly and sandy, angular to sub-angular to sub-rounded	2.5 Y 4/4
27 – 87	Reddish yellow SILT, slightly sandy, slightly gravelly and slightly clayey, sub-angular to sub-rounded	7.5 YR 6/8
87	Abandoned due to rock	--

Tung Chung Road Tung Chung

Auger 1

Depth (cm)	Soil description	Colour
0 – 3	Grey SAND, slightly silty and slightly gravelly, sub-angular to sub-rounded, with occasional cobble and roots	7.5 YR 5/1
3 – 28	Very pale brown SAND, gravelly, rounded to sub-rounded. Water table at 27 cm.	10 YR 7/4
28 – 55	Greyish brown CLAY, sandy, with roots	2.5 Y 5/2
55 – 104	Grey CLAY, very sandy and gravelly, sub-angular to sub-rounded	2.5 Y 5/1
104 – 140	Greyish brown SAND, very clayey and slightly gravelly, sub-angular to sub-rounded, with occasional cobbles	10 YR 5/2
140	Abandoned due to end of auger	--

Auger 2

Depth (cm)	Soil description	Colour
0 – 29	Pale yellow GRAVEL, sandy and slightly silty, sub-angular to sub-rounded	2.5 Y 7/4
29 – 45	Light grey CLAY, slightly silty and very slightly sandy, sub-angular to sub-rounded. Water table at 29 cm.	2.5 Y 5/2
45 – 62	Light grey SAND, slightly clayey and slightly gravelly, sub-angular to sub-rounded	2.5 Y 7/2
62 – 79	Grey CLAY, slightly sandy and slightly silty, sub-angular to sub-rounded	10 YR 5/1
79 – 88	Light grey CLAY, very slightly sandy and slightly silty	2.5 Y 7/1
88	Abandoned due to failure to hold soil in the bucket	--

Auger 3

Depth (cm)	Soil description	Colour
0 – 43	Light grey GRAVEL, sandy and slightly clayey, sub-angular to sub-rounded, with roots and organic material. Water table at 20 cm.	7.5 YR 7/1
43 – 55	Dark greyish brown CLAY, slightly sandy and slightly silty, sub-angular to sub-rounded, with roots	10 YR 4/2
55 – 65	Grey GRAVEL, sandy and clayey, angular to sub-rounded, with clay patches and organic material	7.5 YR 5/1
65 – 112	Grey CLAY, very sandy and gravelly, sub-angular to sub-rounded, with very organic gravel patches	10 YR 5/1
112 – 140	Dark grey SAND, very clayey and gravelly, with occasional cobble, organic material and roots	2.5 Y 4/1
140	Abandoned due to end of auger	--

Auger 4

Depth (cm)	Soil description	Colour
0 – 5	Yellowish brown SAND, gravelly, very slightly clayey and sub-angular to sub-rounded	10 YR 5/6

5 – 77	Light brownish grey CLAY, very slightly sandy and silty, with organic material. Water table at 10 cm.	2.5 Y 6/2
77 – 88	Grey CLAY, silty and very slightly sandy	2.5 Y 5/1
88 – 105	Dark grey CLAY, sandy and slightly silty, sub-angular to sub-rounded	5 Y 4/1
105 – 130	Very dark grey CLAY, very slightly sandy and silty	2.5 Y 3/1
130 – 140	Grey CLAY, slightly sandy and very slightly silty, sub-angular to sub-rounded, with tile fragment	10 YR 6/1
140	Abandoned due to end of auger	--

Auger 5

Depth (cm)	Soil description	Colour
0 – 15	Dark yellowish brown CLAY, very silty and very slightly sandy, sub-angular to sub-rounded, with roots	10 YR 4/4
15 – 34	Dark olive brown CLAY, sandy, silty and slightly gravelly, sub-angular to sub-rounded	2.5 Y 3/3
34 – 51	Light olive brown CLAY, sandy and slightly gravelly, sub-angular to sub-rounded	2.5 Y 5/3
51 – 69	Strong brown CLAY, slightly gravelly and sandy, sub-angular to sub-rounded	7.5 YR 5/6
69 – 115	Strong brown CLAY, sandy and gravelly, angular to sub-rounded	7.5 YR 5/8
115 – 140	Strong brown CLAY, sandy and gravelly, angular to sub-angular	7.5 YR 4/6
140	Abandoned due to end of auger	--

Auger 6

Depth (cm)	Soil description	Colour
0 – 8	Brown CLAY, very silty and slightly sandy, sub-angular to sub-rounded, with organic material	7.5 YR 4/2
8 – 25	Light yellowish brown SAND, slightly gravelly	2.5 Y 6/3

	and very slightly clayey, sub-angular to sub-rounded. Water table at 20 cm.	
25 – 60	Light brownish grey CLAY, very slightly sandy and slightly silty	2.5 Y 6/2
60 – 80	Light yellowish brown CLAY, very slightly sandy and slightly silty, sub-angular to sub-rounded	2.5 Y 6/3
80 – 87	Light grey CLAY, gravelly, angular to sub-angular	2.5 Y 7/1
87 – 140	Light brownish grey CLAY, very slightly sandy and slightly silty, angular to sub-angular to sub-rounded	2.5 Y 6/2
140	Light grey CLAY, slightly sandy and slightly silty, with clay inclusions	2.5 Y 7/2
	Abandoned due to end of auger	

Auger 7

Depth (cm)	Soil description	Colour
0 – 4	Brown CLAY, silty and very slightly sandy, sub-angular to sub-rounded, with roots and organic material	10 YR 4/3
4 – 31	Dark greyish brown CLAY, slightly sandy and slightly silty, with roots, sub-angular to sub-rounded. Water table at 12 cm.	10 YR 4/2
31 – 63	Brownish yellow CLAY, slightly sandy, sub-angular to sub-rounded	10 YR 6/8
63 – 100	Light grey CLAY, very gravelly and sandy, angular to sub-angular	7.5 YR 7/1
100 – 140	Light yellowish brown CLAY, very slightly sandy	10 YR 6/4
140	Abandoned due to end of auger	--

Auger 8

Depth (cm)	Soil description	Colour
0 – 5	Brown SILT, very clayey, with roots and organic material	10 YR 4/3

5 – 29	Dark grey CLAY, slightly sandy and slightly silty, sub-angular to sub-rounded. Water table at 8 cm.	10 YR 4/1
29 – 85	Grey CLAY, slightly sandy, sub-angular to sub-rounded	10 YR 6/1
85 – 110	Pinkish grey CLAY, very slightly sandy, angular to sub-angular	7.5 YR 6/2
110 – 140	Light grey GRAVEL, very slightly clayey and sandy, angular to sub-angular, with large rounded to sub-rounded cobbles	2.5 Y 7/1
140	Abandoned due to end of auger	--

Auger 9

Depth (cm)	Soil description	Colour
0 – 25	Brown CLAY, silty, sandy and gravelly, sub-angular to sub-rounded, with roots and organic material	7.5 YR 5/4
25 – 49	Brown CLAY, sandy and slightly silty, with roots	7.5 YR 5/2
49 – 55	Brown SAND, clayey and slightly gravelly, sub-angular to sub-rounded	7.5 YR 5/2
55	Abandoned due to rocks, angular	--

Auger 10

Depth (cm)	Soil description	Colour
0 – 6	Brown SILT, very clayey and very slightly sandy, sub-angular to sub-rounded, with high organic content. Water table at 10 cm.	7.5 YR 4/4
6 – 40	Grey CLAY, very slightly sandy and silty, sub-angular to sub-rounded	7.5 YR 6/1
40	Abandoned due to rocks	--

Auger 11

Depth (cm)	Soil description	Colour
0 – 14	Dark brown SILT, very slightly sandy, gravelly and slightly clayey, sub-angular to sub-rounded	10 YR 3/3

14 – 34	Dark yellowish brown SILT, clayey, slightly sandy and gravelly, with occasional cobble, sub-angular to sub-rounded	10 YR 4/4
34 – 41	Olive brown CLAY, gravelly and slightly sandy, sub-angular to sub-rounded	2.5 Y 5/4
41 – 65	Yellowish brown CLAY, very gravelly and sandy, sub-angular sub-rounded. Water table at 55 cm.	10 YR5/8
65 – 120	Strong brown CLAY, sandy and slightly gravelly, angular to sub-angular	7.5 YR 5/6
120	Abandoned due to decomposing parent material	--

Auger 12

Depth (cm)	Soil description	Colour
0 – 65	Light yellowish brown SAND, silty, gravelly and cobbly, angular	2.5 Y 6/4
65 – 84	Pale yellow SAND, gravelly and slightly clayey, rounded to sub-rounded, with occasional cobbles	2.5 Y 7/4
84 – 97	Light brownish grey CLAY, sandy and very slightly gravelly	10 YR 6/2
97 – 111	Very dark grey CALY, gravelly and slightly sandy, sub-angular to sub-rounded	2.5 Y 3/1
111 – 115	Grey CLAY, sandy and very slightly gravelly, sub-angular to sub-rounded	2.5 Y 6/1
115 – 122	Light grey GRAVEL, sandy and slightly clayey, sub-angular to sub-rounded	10 YR 7/1
122	Abandoned due to rock	--

Auger 13

Depth (cm)	Soil description	Colour
0 – 7	Yellowish brown SILT	10 YR 5/6
7 – 19	Light yellowish brown SILT, very slightly clayey and very slightly sandy, sub-angular to sub-rounded	2.5 Y 6/4

19 – 31	Yellowish brown SILT, clayey and slightly sandy, sub-angular to sub-rounded	10 YR 5/4
31 – 55	Dark yellowish brown SAND, slightly gravelly and very slightly clayey, sub-angular to sub-rounded	10 YR 4/6
55 – 101	Olive yellow CLAY, slightly sandy and slightly silty, sub-angular to sub-rounded	2.5 Y 6/6
101 – 140	Olive brown CLAY, sandy and slightly cobbly, sub-angular to sub-rounded. Water table at 130 cm.	2.5 Y 4/3
140	Light olive brown CLAY, sandy and slightly gravelly, sub-angular to sub-rounded	2.5 Y 5/3
	Abandoned due to end of auger	--

Auger 14

Depth (cm)	Soil description	Colour
0 – 14	Light olive brown SAND/ GRAVEL, slightly cobbly, clayey and silty, sub-angular to sub-rounded, with roots	2.5 Y 5/4
14 – 29	Light yellowish brown SAND, slightly silty and slightly clayey, sub-angular to sub-rounded, with roots	2.5 Y 6/3
29 – 65	Olive brown CLAY, sandy and slightly gravelly, sub-angular to sub-rounded, with roots	2.5 Y 4/3
65 – 79	Grey SAND, slightly gravelly and slightly clayey, sub-angular to sub-rounded, with occasional cobble lenses. Water table at 65 cm.	10 YR 6/1
79 – 109	Light grey CLAY, sandy and very slightly gravelly, sub-angular to sub-rounded	2.5 Y 7/2
109 – 140	Grey SAND, very clayey, sub-angular to sub-rounded	2.5 Y 6/1
140	Abandoned due to end of auger	--

114 – 140	Brownish yellow CLAY, sandy, angular to sub-angular, with patches of decomposing parent material	10 YR 6/6
140	Abandoned due to end of auger	--

Auger 18

Depth (cm)	Soil description	Colour
0 – 10	Dark greyish brown SILT, slightly clayey	10 YR 4/2
10 – 18	Light brownish grey CLAY, silty and very slightly sandy, sub-angular to sub-rounded	10 YR 6/2
18 – 85	Grey CLAY, slightly silty and slightly sandy. Water table at 25 cm.	2.5 Y 6/1
85 – 140	Pale yellow CLAY, slightly silty	2.5 Y 7/3
140	Abandoned due to end of auger	--

Auger 19

Depth (cm)	Soil description	Colour
0 – 5	Brown SILT, slightly clayey, slightly sandy and slightly gravelly, sub-angular to sub-rounded. Water table at 3 cm.	10 YR 5/3
5 – 59	Grey CLAY, sandy, gravelly and slightly silty, sub-angular to sub-rounded, with organic material	10 YR 5/1
59 – 112	White SAND, very clayey and slightly gravelly, sub-angular to sub-rounded	2.5 Y 8/1
112 – 140	White SAND, slightly clayey	2.5 Y 8/1
140	Abandoned due to end of auger	--

Auger 20

Depth (cm)	Soil description	Colour
0 – 12	Greyish brown SILT, clayey, with organic material	10 YR 5/2
12 – 26	Grey CLAY, slightly sandy and slightly silty, sub-angular to sub-rounded	10 YR 5/1
26 – 140	Light grey CLAY, slightly silty and sandy, sub-angular to sub-rounded	2.5 Y 7/2

140	Abandoned due to end of auger	--
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Auger 21

Depth (cm)	Soil description	Colour
0 – 27	Olive brown SILT, slightly clayey, slightly sandy and slightly gravelly, sub-angular to sub-rounded, with roots	2.5 Y 4/3
27 – 37	Greyish brown CLAY, silty, slightly sandy and slightly gravelly, sub-angular to sub-rounded	2.5 Y 5/2
37 – 110	Light yellowish brown CLAY, slightly sandy, sub-angular to sub-rounded, with decomposing parent material. Water table at 105 cm.	2.5 Y 6/3
110 – 140	Very grey CLAY, sandy and gravelly, angular to sub-angular, with angular rock	2.5 Y 7/2
140	Abandoned due to end of auger	--

Auger 22

Depth (cm)	Soil description	Colour
0 – 14	Dark greyish brown SILT, clayey, with organic material	10 YR 4/2
14 – 27	Grey CLAY, silty and slightly sandy, sub-angular to sub-rounded	10 YR 5/1
27 – 46	Light grey CLAY, silty and slightly sandy, sub-angular to sub-rounded. Water table at 40 cm.	10 YR 7/1
46 – 76	Light grey SAND, slightly silty	10 YR 7/1
76 – 140	Light grey SAND, angular to sub-angular, with rounded to sub-rounded cobble inclusions	2.5 Y 7/1
140	Abandoned due to end of auger	--

Auger 23

Depth (cm)	Soil description	Colour
0 – 5	Brown SILT, very slightly sandy and slightly clayey, with roots	10 YR 4/3
5 – 28	Brown CLAY, silty and very slightly sandy, with roots	10 YR 5/3

28	Abandoned due to roots (3 attempts)	--
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Auger 24

Depth (cm)	Soil description	Colour
0 – 12	Dark yellowish brown SILT, very slightly clayey	10 YR 3/4
12 – 32	Dark greyish brown SILT, slightly sandy and slightly clayey	10 YR 4/2
32 – 140	Brownish yellow CLAY, silty and sandy, sub-angular to sub-rounded	10 YR 6/6
140	Abandoned due to end of auger	--

Auger 25

Depth (cm)	Soil description	Colour
0 – 7	Dark brown SILT, clayey and very slightly sandy, with roots	7.5 YR 3/3
7 – 27	Brown SILT, clayey and very slightly sandy, sub-angular to sub-rounded	10 YR 5/3
27 – 50	Pale brown CLAY, slightly sandy, slightly gravelly and slightly silty, sub-angular to sub-rounded	10 YR 6/3
50 – 140	Very pale brown CLAY, very slightly gravelly. Water table at 63 cm.	10 YR 7/4
140	Abandoned due to end of auger	--

Auger 26

Depth (cm)	Soil description	Colour
Abandoned due to building debris and garbage (3 attempts)		

Auger 27

Depth (cm)	Soil description	Colour
0 – 42	Brown SILT, slightly clayey and very slightly sandy, sub-angular to sub-rounded, with bits of parent material from 36 cm onwards	10 YR 4/3
42 – 83	Light olive brown CLAY, very silty	2.5 Y 5/6
83	Abandoned due to decomposing rock (increasing parent material with depth)	--

28	Abandoned due to roots (3 attempts)	--
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Auger 24

Depth (cm)	Soil description	Colour
0 – 12	Dark yellowish brown SILT, very slightly clayey	10 YR 3/4
12 – 32	Dark greyish brown SILT, slightly sandy and slightly clayey	10 YR 4/2
32 – 140	Brownish yellow CLAY, silty and sandy, sub-angular to sub-rounded	10 YR 6/6
140	Abandoned due to end of auger	--

Auger 25

Depth (cm)	Soil description	Colour
0 – 7	Dark brown SILT, clayey and very slightly sandy, with roots	7.5 YR 3/3
7 – 27	Brown SILT, clayey and very slightly sandy, sub-angular to sub-rounded	10 YR 5/3
27 – 50	Pale brown CLAY, slightly sandy, slightly gravelly and slightly silty, sub-angular to sub-rounded	10 YR 6/3
50 – 140	Very pale brown CLAY, very slightly gravelly. Water table at 63 cm.	10 YR 7/4
140	Abandoned due to end of auger	--

Auger 26

Depth (cm)	Soil description	Colour
Abandoned due to building debris and garbage (3 attempts)		

Auger 27

Depth (cm)	Soil description	Colour
0 – 42	Brown SILT, slightly clayey and very slightly sandy, sub-angular to sub-rounded, with bits of parent material from 36 cm onwards	10 YR 4/3
42 – 83	Light olive brown CLAY, very silty	2.5 Y 5/6
83	Abandoned due to decomposing rock (increasing parent material with depth)	--

Auger 28

Depth (cm)	Soil description	Colour
0 – 12	Light olive brown SILT, slightly sandy and slightly gravelly, sub-angular to sub-rounded	2.5 Y 5/4
12 – 31	Light olive brown SILT, slightly clayey	2.5 Y 5/6
31	Abandoned due to roots	--

Auger 29

Depth (cm)	Soil description	Colour
0 – 21	Light olive brown SILT, slightly clayey and very slightly gravelly, sub-angular to sub-rounded	2.5 Y 5/4
21 – 49	Yellowish brown CLAY, silty and slightly sandy, sub-angular to sub-rounded	10 YR 5/6
49	Abandoned due to rock	--

Auger 30

Depth (cm)	Soil description	Colour
0 – 24	Yellowish brown SILT	10 YR 5/4
24 – 68	Yellowish brown SILT, slightly clayey	10 YR 5/6
68 – 149	Strong brown SILT, very clayey (increasing parent material)	7.5 YR 5/8
149	Abandoned due to end of auger	--