

*Detailed Record of Auger Holes Drilled at Chuk Yuen Area*

Auger Hole No.	Strata	Depth (m)#	Thickness (m)	Description
<b>Chuk Yuen</b>				
<b>AH1</b>	1	0.00	0.36	Brownish yellow (10YR6/6) fine sand
	2	0.36	0.29	Light yellowish brown (2.5Y6/4) fine sand
	3	0.65	0.25	Olive yellow (2.5Y6/6) medium sand
	4	0.90	0.21	Light yellowish brown (2.5Y6/3) medium sand
	5	1.11	0.28	Olive yellow (2.5Y6/6) medium sand
	6	1.39	0.06	Olive yellow (2.5Y6/8) medium sand
	7	1.45	0.55	Yellow (2.5Y7/8) medium sand
	Hole Depth	2.00		End of Auger
<b>AH2</b>	1	0.00	0.23	Brownish yellow (10YR6/6) clayey sand
	2	0.23	0.15	Light yellowish brown (2.5Y6/3) medium sand
	3	0.38	0.16	Mixed colour mainly olive yellow (2.5Y6/6) medium sand
	4	0.54	0.16	Mixed colour mainly light olive brown (2.5Y5/6) fine sand
	5	0.70	0.18	Mixed colour mainly light brownish gray (10YR6/2) medium sand
	6	0.88	1.12	Mixed colour mainly yellowish brown (10YR5/6) medium sand
	7	2.00	0.15	Brownish yellow (10YR6/6) medium sand
	Hole Depth	2.15		End of Auger
<b>AH3</b>	1	0.00	0.19	Brownish yellow (10YR6/6) fine sand
	2	0.19	0.13	Light yellowish brown (2.5Y6/3) fine sand
	3	0.32	0.88	Olive yellow (2.5Y6/8) medium sand, with medium gravel
	4	1.20	0.10	Pale yellow (2.5Y8/4) medium sand, with medium gravel
	5	1.30	0.25	Yellowish Brown (10YR5/4) medium sand, with medium gravel
	Hole Depth	1.55		Auger hitting boulder
<b>AH4</b>	1	0.00	0.20	Brownish yellow (10YR6/6) fine sand
	2	0.20	0.20	Yellowish brown (10YR5/6) fine sand
	3	0.40	0.25	Yellowish brown (10YR5/8) fine sand
	4	0.65	0.45	Yellowish brown (10Y5/4) medium sand
	5	1.10	0.35	Yellowish brown (10Y5/4) medium sand, with medium gravel and red medium sand
	6	1.45	0.15	Mixed colour mainly yellowish brown (10YR5/6) medium sand
	Hole Depth	1.60		Auger hitting boulder

Auger Hole No.	Strata	Depth (m)#	Thickness (m)	Description
AH5	1	0.00	0.30	Yellowish brown (10YR5/4) clayey silt
	2	0.30	0.20	Olive yellow (2.5Y6/6) fine sand
	3	0.50	0.15	Mixed colour olive yellow (2.5Y6/6) fine sand
	4	0.65	0.50	yellowish brown (10YR5/6) fine sand
	5	1.15	0.10	yellowish brown (10YR5/6) medium sand, with medium gravel
	6	1.25	0.25	Mixed colour Brownish yellow (10YR6/6) medium sand
Hole Depth		1.50		Auger hitting boulder

Note: # Depth is measured from ground level to the surface of each stratum.

*Detailed Record of Auger Holes Drilled at Pak Fu Shan Area*

Auger Hole No.	Strata	Depth (m)#	Thickness (m)	Description
<b>Pak Fu Shan</b>				
<b>AH6</b>	1	0.00	0.15	Brown (7.5YR5/4) fine sand
	2	0.15	0.25	Brownish yellow (10YR6/6) medium sand
	3	0.40	0.12	Strong brown (7.5YR4/6) fine sand
	4	0.52	0.58	Brownish yellow (10YR6/8) medium sand
	Hole Depth	1.10		Auger hitting boulder
<b>AH7</b>	1	0.00	0.56	Brownish yellow (10YR6/6) fine sand
	2	0.56	0.15	Brownish yellow (10YR6/8) fine sand
	3	0.71	0.11	Brownish yellow (10YR6/8) medium sand, with medium gravel
		Hole Depth	0.82	
<b>AH8</b>	1	0.00	0.18	Yellowish brown (10YR5/4) fine sand
	2	0.18	0.22	Light brownish gray (10YR6/2) coarse sand, with small gravel
		Hole Depth	0.40	
<b>AH9</b>	1	0.00	0.25	Light yellowish brown (2.5Y6/4) fine sand
	2	0.25	0.15	Light brownish gray (2.5Y6/2) medium sand
	3	0.40	0.09	Olive yellow (2.5Y6/6) medium sand, with small gravel
		Hole Depth	0.49	
<b>AH10</b>	1	0.00	0.35	Brownish yellow (10YR6/8) fine sand
	2	0.35	0.35	Gray (5Y6/1) fine sand
	3	0.70	0.29	Gray (2.5Y6/1) fine sand
		Hole Depth	0.99	
<i>Remark: Grain size increase down the stratum</i>				
<b>AH11</b>	1	0.00	0.19	Light yellowish brown (2.5Y6/4) fine sand
	2	0.19	0.22	Olive yellow (2.5Y6/6) fine sand
	3	0.41	0.24	Gray (5Y6/1) medium sand
	4	0.65	0.31	Olive yellow (2.5Y6/8) medium sand, with medium gravel
		Hole Depth	0.96	
<b>AH12</b>	1	0.00	0.16	Light yellowish brown (2.5Y6/4) fine sand
	2	0.16	0.24	Olive yellow (2.5Y6/6) medium sand
	3	0.40	0.23	Gray (5Y6/1) medium sand
	4	0.63	0.37	Light gray (2.5Y7/2) medium sand, with medium gravel and red patches
	5	1.00	0.16	Olive yellow (2.5Y6/8) coarse sand, with medium gravel
		Hole Depth	1.16	

Auger Hole No.	Strata	Depth (m)#	Thickness (m)	Description
AH13	1	0.00	0.23	Brownish yellow (10YR6/6) fine sand
	2	0.23	0.17	Light gray (10YR7/1) medium sand
	3	0.40	0.10	Pale yellow (2.5Y7/4) medium sand, with small gravel
	4	0.50	0.10	Yellow (2.5Y7/8) medium sand, with small gravel
	Hole Depth	0.60		Auger hitting boulder; sand cannot hold in drill
AH14	1	0.00	0.36	Olive yellow (2.5Y6/6) fine sand
	2	0.36	0.04	Gray (5Y6/1) medium sand, with medium gravel
	Hole Depth	0.40		Auger hitting boulder
AH15	1	0.00	0.10	Brown (10YR5/3) fine sand
	2	0.10	0.44	Brownish yellow (10YR6/6) fine sand
	3	0.54	0.12	Gray (5Y6/1) fine sand
	4	0.66	0.29	Olive yellow (2.5Y6/6) medium sand
	5	0.95	0.55	Olive yellow (2.5Y6/6) coarse sand, with rounded small gravel
	Hole Depth	1.50		Auger hitting boulder
AH16	1	0.00	0.07	Grayish brown (10YR5/2) fine sand
	2	0.07	0.25	Brownish yellow (10YR6/6) fine sand
	3	0.32	0.37	Light yellowish brown (2.5Y6/4) fine sand, with red patches
	4a	0.69	0.26	Gray (5Y6/1) fine sand, with red patches
	4b	0.95	0.09	Gray (5Y6/1) fine sand, grain size greater than 4a, with red patches
	5	1.04	0.19	Gray (5Y5/1) medium sand
	6	1.23	0.03	Olive yellow (2.5Y6/8) coarse sand, with medium gravel
	Hole Depth	1.26		Auger hitting boulder
AH17	1	0.00	0.07	Very dark gray (7.5YR3/1) clayey fine sand
	2	0.07	0.11	Yellow (10YR7/6) fine sand
	3	0.18	0.42	Strong brown (7.5YR5/8) fine sand
	4	0.60	0.20	Gray (5Y6/1) fine sand, with small gravel
	Hole Depth	0.80		Auger hitting boulder
AH18	1	0.00	0.10	Very dark gray (7.5YR3/1) clayey fine sand
	2	0.10	0.22	Yellow (10YR7/6) fine sand
	3	0.32	0.06	Gray (5Y6/1) fine sand
	4	0.38	0.15	Brownish yellow (10YR6/8) fine sand
	5	0.53	0.15	Gray (5Y6/1) fine sand, with small gravel
	6	0.68	0.03	Gray (5Y6/1) fine sand, with rounded small gravel
	Hole Depth	0.71		Auger hitting boulder

Auger Hole No.	Strata	Depth (m)#	Thickness (m)	Description
AH19	1	0.00	0.07	Very dark gray (7.5YR3/1) clayey fine sand
	2	0.07	0.21	Yellow (10YR7/6) fine sand
	3	0.28	0.22	Olive yellow (2.5Y6/6) fine sand, with small gravel
	4	0.50	0.10	Mixed colour white (5YR8/1) and olive yellow (2.5Y6/6) medium sand
	5	0.60	0.12	Strong brown (7.5YR5/8) fine sand
	6	0.72	0.10	Gray (5Y6/1) fine sand, with small gravel
Hole Depth		0.82		Auger hitting boulder

Note: # Depth is measured from ground level to the surface of each stratum.