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MAP NOS. 12SW11D, 12SW12C, 12SW16B, 12SW16D, 12SW17A, 12SW17C

LEGEND:

- EXISTING DRILLHOLE
- EXISTING TRIAL PIT
- EXISTING GRAB SAMPLE
- EXISTING VIBROCORE

Revision	Date	Description			Initial
		Designed	Checked	Drawn	
Initial	YLC	CKH	SZ	WLS	
Date	11/15	11/15	11/15	11/15	11/15

Approved

Agreement No. CE 8/2015 (WS)

Contract Title
FIRST STAGE OF DESALINATION PLANT AT TSEUNG KWAN O - INVESTIGATION, DESIGN AND CONSTRUCTION

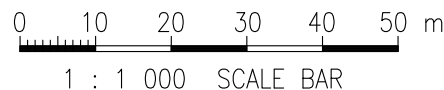
Drawing Title
EXISTING GROUND INVESTIGATION

Drawing No. 190495/B/DSR/00-10009	Revision -
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Scale
A1 1 : 2000
A3 1 : 4000

水務署
Water Supplies Department

BLACK & VEATCH HONG KONG LIMITED
博威工程顧問有限公司



Summary of Existing Ground Investigation Results

Location	Report No.	GI Station No.	Sample	Easting	Northing	Ground Level (mPD)	Depth of Strata Encountered (mPD)																												Remarks
							Fill		Colluvium		Marine Sand		Marine (Clay/Silt)		Beach Deposit		Alluvium (Clay/Silt)		Alluvium (Sand/Gravel)		Marine (Clay/Silt) 2		CDt		HDt		MDt or above								
TKO Area 137	57774	TKO/SZ-DH01	Drillhole	846548.53	814126.32	16.44	16.44	-	(17.36)	-	-	-	-	-	-	-	-	-	(17.36)	(22.86)	-	-	-	-	-	-	(22.86)	(23.84)	(23.84)	(29.26)	-				
		TKO/SZ-DH02	Drillhole	846597.48	814164.13	13.82	13.82	-	(12.78)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(12.78)	(19.80)	(19.80)	(24.01)	(24.01)	(31.38)	-			
		TKO/SZ-DH03	Drillhole	846668.22	814198.72	5.27	5.27	-	(5.33)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(5.33)	(6.84)	(6.84)	(12.88)	-	-			
		TKO/SZ-DH04	Drillhole	846562.83	814048.84	15.28	15.28	-	(10.34)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(10.34)	(11.00)	(11.00)	(18.83)	-	-			
		TKO/SZ-DH05	Drillhole	846689.54	814155.99	5.38	5.38	-	(9.12)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(9.12)	(9.92)	-	-	(9.12)	(16.19)	-		
	59856	TKO/FB-DH01	Drillhole	846362.04	814513.80	26.50	26.50	-	(16.90)	-	-	-	-	(16.90)	(24.90)	-	-	-	-	(24.90)	(42.00)	-	-	-	-	-	(42.00)	(59.05)	-	-	(59.05)	(65.00)	-		
		TKO/FB-DH03	Drillhole	846471.51	814476.53	26.77	26.77	-	(21.73)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(21.73)	(22.53)	-	-	(22.53)	(27.77)	-		
		TKO/FB-DH04	Drillhole	846429.78	814377.90	28.45	28.45	-	(27.55)	-	-	-	-	-	-	-	-	-	-	-	(27.55)	(33.05)	-	-	-	-	(33.05)	(59.05)	(59.05)	(60.25)	(60.25)	(66.62)	-		
	61414	TKO/FB-DH06	Drillhole	846435.34	814252.83	35.96	35.96	-	(26.04)	-	-	-	-	-	-	-	-	-	-	(26.04)	(35.04)	-	-	-	-	-	(35.04)	(52.44)	(52.44)	(55.07)	(55.07)	(60.40)	-		
		TKO/FB-DH05	Drillhole	846581.83	814575.61	5.40	5.40	-	1.22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.22	(9.11)	-			
		TKO/FB-DH07	Drillhole	846577.62	814482.20	5.45	5.45	-	(0.85)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(0.85)	(3.85)	(3.85)	(5.10)	(5.10)	(16.08)	-		
	19198	TKO/FB-DH07	Drillhole	846609.49	814308.92	5.91	5.91	-	(0.29)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(0.29)	(4.59)	(4.59)	(12.62)	(12.62)	(22.94)	-		
		19198/DH13	Drillhole	846606.29	814122.36	(10.86)	-	-	-	-	-	(12.36)	(13.86)	(10.86)	(12.36)	-	-	-	-	-	-	-	-	-	-	-	(13.86)	(21.86)	-	-	-	-	-		
		19198/DH15	Drillhole	846470.26	814253.01	(9.39)	-	-	-	-	-	-	-	(9.39)	(26.39)	-	-	-	-	-	-	-	-	-	-	-	(26.39)	(33.39)	-	-	-	-	-		
		19198/DH22	Drillhole	846476.80	814572.20	(8.20)	-	-	-	-	-	-	-	(8.20)	(22.85)	-	-	-	-	-	-	-	-	-	-	-	-	(22.85)	(30.85)	-	-	-	-	-	
		33702/BH2	Drillhole	846116.17	814604.71	7.18	7.18	-	(7.80)	-	-	-	-	-	(7.80)	(35.67)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		33702/BH4	Drillhole	846238.05	814390.94	12.75	12.75	-	(10.43)	-	-	-	(10.43)	(13.50)	(13.50)	(34.00)	(34.00)	(37.00)	(37.00)	(42.66)	(42.66)	(42.91)	(42.91)	(51.10)	-	-	-	-	-	-	-	-	-	-	-
		33702/BH6	Drillhole	846082.39	814318.20	5.33	5.33	-	(11.97)	-	-	-	-	-	(11.97)	(50.22)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		33702/BH7	Drillhole	846071.07	814208.28	4.92	4.92	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		33702/BH8	Drillhole	846136.34	814176.25	4.94	4.94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		33702/BH11	Drillhole	846656.24	814088.25	5.67	5.67	-	(7.04)	-	-	-	-	-	-	-	-	-	-	-	-	(7.04)	(8.05)	-	-	-	(8.05)	(12.85)	-	-	(12.85)	(15.58)	-	-	
	33702/BH13	Drillhole	846611.20	814008.97	5.56	5.56	-	(3.44)	-	-	-	(3.44)	(5.94)	-	-	-	-	-	-	-	(5.94)	(6.44)	-	-	-	(6.44)	(9.34)	(9.34)	(10.44)	(10.44)	(15.93)	-	-		
	33702/BH14	Drillhole	846396.73	814103.58	26.68	26.68	-	(13.52)	-	-	-	-	-	(13.52)	(34.62)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(35.12)	(36.52)	-	-		
	42991	42991/P1-BH22	Drillhole	846460.90	814649.03	27.00	27.00	-	(14.50)	(26.96)	(28.00)	-	-	(14.50)	(22.50)	-	-	-	-	(22.50)	(26.96)	-	-	-	-	-	(28.00)	(30.76)	(30.76)	(36.08)	(36.08)	(40.26)	-		
		42991/P1-BH23	Drillhole	846520.16	814653.84	26.83	26.83	-	(6.17)	(17.17)	(18.17)	(6.17)	(13.67)	(13.67)	(17.17)	-	-	-	-	-	-	-	-	-	-	-	(18.17)	(31.07)	(31.07)	(35.17)	(35.17)	(38.27)	-		
		42991/P1-BH24	Drillhole	846407.64	814585.92	32.65	32.65	-	(15.13)	(32.85)	(33.85)	-	-	-	(15.13)	(26.25)	-	-	-	-	(26.25)	(32.85)	-	-	-	-	(33.85)	(53.85)	(53.85)	(58.30)	(58.30)	(59.31)	-		
		42991/P1-BH25	Drillhole	846514.33	814600.53	27.54	27.54	-	(10.96)	(19.96)	(24.46)	(10.96)	(13.48)	(13.48)	(19.96)	-	-	-	-	-	-	-	-	-	-	-	(24.46)	(35.24)	(35.24)	(36.07)	(36.07)	(39.13)	-		
		42991/P1-BH26	Drillhole	846417.52	814532.09	32.60	32.60	-	(12.40)	(29.30)	(30.20)	(12.40)	(13.00)	(13.00)	(24.40)	-	-	-	-	-	(24.40)	(29.30)	-	-	-	-	(30.20)	(38.40)	(38.40)	(42.80)	(42.80)	(48.29)	-		
		42991/P1-BH27	Drillhole	846480.58	814545.79	27.55	27.55	-	(8.45)	-	-	(8.45)	(14.45)	(14.45)	(22.45)	-	-	-	-	-	(22.45)	(25.15)	-	-	-	-	(25.15)	(29.55)	(29.55)	(32.17)	(32.17)	(35.10)	-		
		42991/P1-BH28	Drillhole	846524.16	814541.40	21.13	21.13	-	(7.57)	-	-	(7.57)	(11.87)	(11.87)	(15.68)	-	-	-	-	-	-	-	-	-	-	-	(15.68)	(24.87)	(24.87)	(27.79)	(27.79)	(31.43)	-		
		28725/BH8	Drillhole	846642.72	814682.44	15.64	-	-	-	-	15.64	-	14.14	-	-	-	-	-	-	-	-	-	-	-	-	-	14.14	7.64	7.64	4.49	4.49	(0.76)	-		
	28725/BH9	Drillhole	846613.41	814571.74	28.19	-	-	-	-	28.19	-	26.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26.99	24.67	24.67	10.29	-			
	28725/BH10	Drillhole	846643.79	814401.61	29.46	-	-	-	-	29.46	-	25.54	-	-	-	-	-	-	-	-	-	-	-	-	-	25.54	21.56	21.56	20.98	20.98	17.69	-			
	28725/BH11	Drillhole	846668.68	814313.63	42.84	-	-	-	-	42.84	-	38.34	-	-	-	-	-	-	-	-	-	-	-	-	-	38.34	33.34	33.34	31.34	31.34	27.99	-			
	28725/TP20	Trial Pit	846633.13	814664.31	17.79	17.79	-	17.49	17.49	16.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	28725/TP21	Trial Pit	846613.37	814620.47	22.09	22.09	-	21.94	21.94	20.89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	28725/TP22	Trial Pit	846612.22	814585.55	24.27	24.27	-	23.97	23.97	22.97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	28725/TP23	Trial Pit	846608.86	814512.01	18.27	18.27	-	18.07	18.07	16.47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	28725/TP24	Trial Pit	846613.84	814462.06	13.29	13.29	-	12.99	12.99	12.09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	28725/TP25	Trial Pit	8466331.82	814421.44	20.30	20.30	-	20.10	20.10	18.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	28725/TP26	Trial Pit	846631.10	814388.11	24.63	24.63	-	24.43	24.43	23.33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23.33	21.43	-	-	-	-	-	-	-
	28725/TP27	Trial Pit	846642.05	814341.93	33.17	33.17	-	32.97	32.97	32.27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	28725/TP28	Trial Pit	846659.26	814303.15	35.31	35.31	-	35.16	35.16	34.61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34.61	33.71	33.71	33.11	-	-	-	-	-
	28725/TP29	Trial Pit																																	