

Seabed Soil Profiles																									
BH ID	Depth below seabed		Description	SPT	TCR	RQD	Particle Size Distribution				Atterberg Limit			Particle Density/Specific Gravity	Unconfined Compressive Strength	Moisture Content	Density	DST		CUT		UUT		Consolidation Parameter	
	From	To					CLAY	SILT	SAND	GRAVEL	PL	LL	PI					c	φ	c	φ	c	φ	e ₀	Cc
	[m]	[m]					[%]	[%]	[%]	[%]	[%]	[%]	[-]					[kPa]	[%]	[kN/m³]	[kPa]	[Deg.]	[kPa]	[Deg.]	[kPa]
MBH-20	18.00	19.50	18.00 m to 22.50 m - Completely weathered brownish red Rock fragments along with RESIDUAL SOIL		100	0																			
MBH-20	19.50	21.00			87	0																			
MBH-20	21.00	22.50			63	0																			
MBH-20	22.50	24.00	22.50 m to 24.00 m - Moderately weak completely weathered to highly weathered brownish red to brownish grey CONGLOMERATE		79	9																			
MBH-20	24.00	25.50	24.00 m to 30.00 m - Moderately strong to strong highly weathered to moderately weathered brownish grey BASALT with closely spaced fractures		85	15							2.69			24.5									
MBH-20	25.50	27.00			83	19																			
MBH-20	27.00	28.50			84	0																			
MBH-20	28.50	30.00			90	24																			
MBH-20	30.00	31.50	30.00 m to 40.50 m - Weak to moderately strong highly weathered to moderately weathered light reddish grey AMYGDALOIDAL BASALT		90	21							2.71	17600		25.1									
MBH-20	31.50	33.00			98	0																			
MBH-20	33.00	34.50			75	0																			
MBH-20	34.50	36.00			97	7																			
MBH-20	36.00	37.50			90	23																			
MBH-20	37.50	39.00			84	34							2.68	4100		24.1									
MBH-20	39.00	40.50			82	0																			
MBH-20	40.50	42.00	40.50 m to 45.50 m - Moderately strong to strong slightly weathered to fresh light brownish grey AMYGDALOIDAL BASALT with closely to medium spaced fractures		96	55							2.71	20000		24.6									
MBH-20	42.00	43.50			99	76																			
MBH-20	43.50	44.50			97	78							2.71	34100		26.3									
MBH-20	44.50	45.50			100	98																			
MBH-21	0.00	0.45	0.00 m to 15.00 m - Very soft to soft dark grey fat CLAY	0			50	44	6	0	20	54	34	2.62		53	17.0								
MBH-21	1.50	1.95		0																					
MBH-21	3.00	3.50					53	43	4	0	24	63	39	2.61		53	17.0					20	1		
MBH-21	4.50	4.95		1																					
MBH-21	6.00	6.50					55	43	2	0	25	63	38	2.61	19	53	17.0								
MBH-21	7.50	7.95		1																					
MBH-21	9.00	9.45		2																					
MBH-21	10.50	10.95		3			52	42	6	0	20	55	35	2.62		50	17.3								
MBH-21	12.00	12.45		2																					
MBH-21	13.50	13.95		4			55	41	4	0	22	57	35	2.61		49	17.5								
MBH-21	15.00	15.45	15.00 m to 15.45 m - Dense yellowish brown clayey fine to medium SAND	31			17	15	65	3	20	31	11			38	21.2								

Seabed Soil Profiles																									
BH ID	Depth below seabed		Description	SPT	TCR	RQD	Particle Size Distribution				Atterberg Limit			Particle Density/Specific Gravity	Unconfined Compressive Strength	Moisture Content	Density	DST		CUT		UUT		Consolidation Parameter	
	From	To					CLAY	SILT	SAND	GRAVEL	PL	LL	PI					c	ϕ	c	ϕ	c	ϕ	e ₀	Cc
	[m]	[m]					[-]	[%]	[%]	[%]	[%]	[%]	[%]					[-]	[kPa]	[%]	[kN/m ³]	[kPa]	[Deg.]	[kPa]	[Deg.]
MBH-22	0.00	0.45	0.00 m to 10.50 m - Very soft to soft dark grey silty le	0			48	46	6	0	21	50	29	2.62		51	18.1								
MBH-22	1.50	1.95		0																					
MBH-22	3.00	3.50					52	42	6	0	24	59	35	2.62		50	17.2					20	1		
MBH-22	4.50	4.95		1																					
MBH-22	6.00	6.50					47	49	4	0	24	55	31	2.62	18	49	17.5								
MBH-22	7.50	7.95		1																					
MBH-22	9.00	9.45		2																					
MBH-22	10.50	10.95	10.50 m to 15.45 m - Soft dark grey silty fat CLAY	3			54	44	2	0	22	57	35	2.61		47	18.1								
MBH-22	12.00	12.45		3																					
MBH-22	13.50	13.95		3			58	38	4	0	23	61	38	2.61		59	18.0								
MBH-22	15.00	15.45		4																					