

- NOTES :
1. SCHEME 1 IS A SCHEME WHERE STOPWATER IS INTERCEPTED AND TRANSFERRED TO THE WESTERN COASTLINE OF HONG KONG ISLAND.
 2. THE TERMS DRAINAGE AND NON-DRAINAGE MEAN TUNNELS THAT CAN BE BUILT WITH OR WITHOUT NEW LEGISLATION (BRIEF CLAUSE 6.1.10(1)).
 3. MAP DATA REPRODUCED WITH PERMISSION OF THE DIRECTOR OF LANDS (C) HONG KONG.

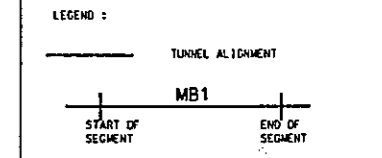
SCHEMATIC	LENGTH (m)
MB1	127.55
MB2	315.03
MB3	265.97
MB4	291.61
MB5	315.50
MB6	335.76
MB7	1532.95
MB8	205.37
MB9	1251.41
MB10	342.38
MB11	355.29
MB12	548.25
MB13	445.76
MB14	265.18
MB15	242.81
MB16	331.41
MB17	378.00
MB18	374.49
MB19	534.82
MB20	608.74
MB21	102.34
MB22	461.90
MB23	107.79
MB24	162.43
MB25	214.45
MB26	1082.29
MB27	291.43
MB28	37.59
MB29	883.61
MB30	436.31
MB31	315.55
MB32	242.16
MB33	355.60
MB34	308.11
MB35	509.37
MB36	378.44
MB37	1241.09
MB38	1540.00
MB39	1451.83
MB40	281.50
MB41	544.20
MB42	215.83
MB43	328.30
MB44	435.24
MB45	543.48
MB46	1014.33
MB47	832.90
MB48	281.90
MB49	581.05
MB50	251.62
MB51	341.74
MB52	248.49
MB53	409.15
MB54	406.37
MB55	275.32
MB56	651.60
MB57	444.54
MB58	425.96
MB59	422.09
MB60	1551.48
MB61	1204.48
MB62	1741.20
MB63	290.24
MB64	487.18
MB65	1094.60
MB66	1139.53
MB67	1019.00
MB68	2935.97
MB69	1055.55
MB70	729.74
MB71	524.74

SCHEME 1 - DRAINAGE

SCHEMATIC	LENGTH (m)	PREFERRED OPTION (m)
MD1	10230	A 111
MD2	10050	A 121
MD3	11971	
MD4	8426	
MD5	3943	
MD6	10013	
MD7	11140	

SCHEME 1 - NON-DRAINAGE

SCHEMATIC	LENGTH (m)	PREFERRED OPTION (m)
MO1	10641	B 111
MO2	10730	
MO3	10102	B 121
MO4	12912	
MO5	11440	
MO6	11281	
MO7	11431	
MO8	13183	
MO9	10787	
MO10	10629	
MO11	10779	
MO12	12511	
MO13	10780	C 111
MO14	10813	
MO15	10835	C 121
MO16	12694	
MO17	11161	
MO18	11003	
MO19	11152	
MO20	12881	
MO21	10781	C 131



Revision	Date	Description	Initial
A	04/03	KCRC's SCL ADDED	MSF
		Designed	Checked
		Drawn	Checked
Initial	MSF	OCA	JT
Date	02/03	02/03	02/03
		02/03	02/03

Contract no. CE 25/2002 (DS)

Contract title
DRAINAGE IMPROVEMENT IN NORTHERN HONG KONG ISLAND - HONG KONG WEST DRAINAGE TUNNEL AND LOWER CATCHMENT IMPROVEMENT - INVESTIGATION

Drawing title
KEY PLAN OF TUNNEL ALIGNMENT OPTIONS (SCHEME 1)

Drawing no. FIGURE 2-5

Scale 1:12500

香港特別行政區政府渠務署
THE GOVERNMENT OF THE HONG KONG SPECIAL ADMINISTRATIVE REGION
DRAINAGE SERVICES DEPARTMENT

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

