

Appendix 4B

Water Sensitive Receivers agreed with EPD and AFCD

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<i>WSR ID#</i>	<i>Description</i>	<i>Easting</i>	<i>Northing</i>	<i>Reference</i>	<i>Shortest Distances of the marine works to the identified WSRs (km)</i>
SWI1	Seawater Intakes for WSD Pumping Station at Cha Kwo Ling	841903	817693	1	2.43
SWI2	Seawater Intakes for WSD Pumping Station at Siu Sai Wan	844056	814128	1	1.47
SWI3	Seawater Intakes for WSD Pumping Station at Tseung Kwan O	845525	817388	1	0.70
SWI4	Seawater Intakes for WSD Pumping Station at Yau Tong	842187	817094	1	2.27
SWI5	Seawater Intakes for WSD Pumping Station at Chai Wan	843607	814412	1	1.68
SWI6	Seawater Intakes for Desalination Plant at Kau Sai Chau Golf Course	849417	825107	1	8.86
SWI7	Seawater Intakes for Cooling System at Pamela Youde Nethersole Eastern Hospital	842963	815209	1	2.13
SWI8	Seawater Intakes for Cooling System at Heng Fa Chuen	842816	815612	1	2.22
SWI9	Seawater Intakes at Cape D'Aguilar Marine Reserve	844920	807708	1	3.87
FCZ1	Ma Nam Wat Fish Culture Zone	845826	823899	2	6.22
FCZ2	Kau Sai Fish Culture Zone	850586	822601	2	7.81
FCZ3	Kai Lung Wan Fish Culture Zone	849125	825250	2	8.81
FCZ4	Leung Shuen Wan Fish Culture Zone	854130	823384	2	11.11
FCZ5	Po Toi O Fish Culture Zone	848635	815788	3	3.24
FCZ6	Tung Lung Chau Fish Culture Zone	847429	813038	2	1.06
FCZ7	Tai Tau Chau and Tiu Cham	851225	825465	2	10.27

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	Wan Fish Culture Zones				
GB1	Trio Beach, Sai Kung	845458	823921	4	6.17
GB2	Clear Water Bay First and Second Beaches	848083	815923	4	2.80
GB3	Silverstrand Beach, Bayside Beach, Little Palm Beach	846655	820502	4	3.52
GB4	Shek O Beach	844530	809366	4	2.99
GB5	Big Wave Bay Beach	843560	811716	4	3.02
GB6	Rocky Beach	844204	810428	4	2.87
CC1	Coral Communities at Tung Lung Chau West	848939	811880	5	1.26
CC2	Coral Communities at Steep Island	850282	815250	5	4.33
CC3	Coral Communities at Tai Hang Tun East	850021	816958	5	5.00
CC4	Coral Communities at Basalt Island North	854691	820020	5	8.23
CC5	Coral Communities at Bluff Island	853793	820855	5	9.21
CC6	Coral Communities at South Ninepin North	854296	813986	5	2.37
CC7	Coral Communities at Tung Lung Chau South	847745	811046	5	0.42
CC8	Coral Communities at Tung Lung Chau West	846913	812366	5	0.34
CC9	Coral Communities at Tung Lung Chau North	848087	813198	5	1.73
CC10	Coral Communities at Tso Tui Wan North	844468	812855	5	1.78
CC11	Coral Communities at Fat Tong Chau West	845348	815252	5	0.24
CC12	Coral Communities at Chiu	843294	816425	5	1.64

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	Keng Wan				
CC13	Coral Communities at Shek Mei Tau	849359	815594	5	3.80
CC14	Coral Communities at South Ninepin Island South	854298	812611	5	1.01
CC15	Coral Communities at North Ninepin Island North	853663	814371	5	2.86
CC16	Coral Communities at Tuen Chau Tsai East	856353	814225	5	2.24
CC17	Coral Communities at Clear Water Bay	848136	816474	5	3.12
CC18	Coral Communities at Basalt Island South and Boundary of Fish Protection Area	856353	819066	5	7.07
CC19	Coral Communities at One Foot Rock	855969	818784	5	6.81
CC20	Coral Communities at Victor Rock	862690	817956	5	5.73
CC21	Coral Communities at Cape D'Aguilar	844908	807586	5	3.98
CC22	Coral Communities at Tung Lung Chau	848640	812488	5	1.91
CC23	Coral Communities at Tung Lung Chau	848565	813141	5	2.16
CC24	Coral Communities at Junk Bay	847951	814281	5	1.98
CC25	Coral Communities at Cape Collinson	844533	813636	5	1.39
CC26	Coral Communities at Junk Bay	844083	816837	5	0.80
CC27	Coral Communities at Junk Island	844428	817976	5	0.16
CC28	Coral Communities at Wan Lan Island	849405	805144	5	5.45

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CC29	Coral Communities at Sung Kong	847666	805756	5	4.68
CC30	Coral Communities at Sung Kong	847493	805362	5	5.09
CC31	Coral Communities at Ching Chau	850584	815135	5	4.17
CC32	Coral Communities at Ching Chau	850339	815110	5	4.18
CC33	Coral Communities at Clear Water Bay	847970	816273	5	2.87
CC34	Coral Communities at Trio Island	851022	818145	5	6.25
CC35	Coral Communities at Trio Island	850938	817926	5	6.14
CC36	Coral Communities at Basalt Island	855854	818601	5	6.64
CC37	Coral Communities at Basalt Island	855255	819655	5	7.77
CC38	Coral Communities at Bluff Island	853830	819343	5	7.72
CC39	Coral Communities at Bluff Island	853999	819419	5	7.77
CC40	Coral Communities at Kau Sai	850609	826607	5	10.77
CC41	Coral Communities at Wang Pai	855087	815235	5	3.45
CC42	Coral Communities at Ninepins	854125	814780	5	3.18
CC43	Coral Communities at Ninepins	853889	814459	5	2.91
CC44	Coral Communities at Ninepins	854235	814628	5	3.01
CC45	Coral Communities at Ninepins	854387	812823	5	1.21

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CC46	Coral Communities at Ninepins	853704	813785	5	2.28
CC47	Coral Communities at Ninepins	853898	813152	5	1.62
CC48	Coral Communities at Ninepins	854336	813548	5	1.93
CC49	Coral Communities at Tai Long Wan	857743	831257	5	18.82
CC50	Coral Communities at Tai Long Wan	859615	830295	5	17.67
FP1	Boundary of Proposed Fisheries Protection Area	853915	817037	6	5.44
FP2	Boundary of Proposed Fisheries Protection Area	849621	814131	6	3.35
FP3	Boundary of Proposed Fisheries Protection Area	857115	822522	6	10.45
AR1	Artificial Reef Deployment Site Area within Port Shelter	850787	814964	6	3.96
AR2	Artificial Reef Deployment Site Area within Port Shelter	855784	818529	6	6.58
MM1	Sighting Point of Marine Mammal	847354	809569	7	1.06
MM2	Sighting Point of Marine Mammal	858378	808746	7	3.26
MM3	Sighting Point of Marine Mammal	860453	815510	7	2.86
MM4	Sighting Point of Marine Mammal	857912	817013	7	5.01
MM5	Sighting Point of Marine Mammal	861805	817876	7	5.38
MM6	Sighting Point of Marine Mammal	852632	814096	7	2.78
MM7	Sighting Point of Marine Mammal	860895	812302	7	0.50

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MM8	Sighting Point of Marine Mammal	855113	812060	7	0.33
MM9	Sighting Point of Marine Mammal	851198	806763	7	4.18
MM10	Sighting Point of Marine Mammal	856295	811824	7	0.12
MM11	Sighting Point of Marine Mammal	852163	811835	7	0.64
MM12	Sighting Point of Marine Mammal	855491	809776	7	1.99
MM13	Sighting Point of Marine Mammal	861776	810163	7	2.67
MM14	Sighting Point of Marine Mammal	865073	828080	7	16.09
MM15	Sighting Point of Marine Mammal	866206	820495	7	9.68
MM16	Sighting Point of Marine Mammal	854410	810584	7	1.00
MM17	Sighting Point of Marine Mammal	856254	808690	7	3.19
MM18	Sighting Point of Marine Mammal	854224	810728	7	0.82
MM19	Sighting Point of Marine Mammal	861467	814792	7	2.34
MM20	Sighting Point of Marine Mammal	859159	820406	7	7.88
MM21	Sighting Point of Marine Mammal	863837	821325	7	9.28
MM22	Sighting Point of Marine Mammal	864836	821514	7	9.85
MM23	Sighting Point of Marine Mammal	860581	822975	7	10.33
MM24	Sighting Point of Marine Mammal	852534	808690	7	2.53

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AO1	Amphioxus Occurrence (historical record of summer survey)	845317	813216	8	0.86
AO2	Amphioxus Occurrence (historical record of summer survey)	856154	813007	8	1.07
AO3	Amphioxus Occurrence (historical record of summer survey)	853915	817037	8	5.44
AO4	Amphioxus Occurrence (historical record of summer survey)	858333	816947	8	4.83
AO5	Amphioxus Occurrence (historical record of summer survey and winter survey)	858065	828456	8	16.00
AO6	Amphioxus Occurrence (historical record of winter survey)	858214	824468	8	12.05
AO7	Amphioxus Occurrence (historical record of summer survey and winter survey)	858101	830769	8	18.28
AO8	Amphioxus Occurrence (Yr 2006 record of summer survey)	849141	810418	9	0.21
AO9	Amphioxus Occurrence (Yr 2006 record of summer survey)	852924	811667	9	0.33

Remarks: Reference 1: WSD Information; Reference 2: Scott (2002), Hydrodynamic and Water Quality Modeling Services for Potential New Waste Disposal Sites – Final Water Quality and Hydrodynamic Assessment Report; Reference 3: AFCD's comments; Reference 4: LCSD website; Reference 5: Binnie, Marine Ecology of Dive Survey; Reference 6: BMT, Benthic Epifauna – I; Reference 7: AFCD's data; Reference 8: Historical data from BMT); Reference 9: 2006 survey data.