

Table 8.6 Cumulative Ecological Impacts

Habitat Type	Scheme	Area of Habitat Affected (Ha)	Percentage of Area Affected in Terms of Overall Habitat in Hong Kong
Natural woodland	NOL	4.2	0.04%
	WRE	0.22	0.002%
	ERX	0.15	0.002%
	Total	4.42*	0.042%*
Plantation woodland	ERX	1.18	0.01%
	Total	1.18	0.01%
Other wetland, (including marsh areas)	NOL	1.1	0.32%
	WRE	1.6	0.49%
	Total	2.7	0.81%
Inland water (including fishponds, streams/rivers, nullahs, reservoirs, ponds etc)	NOL	8.0	0.16%
	NOL (Freight Connection)	5.3	0.1%
	WRE	8.0	0.16%
	ERX	3.7	0.08%
	Total	21.3*	0.42%*
Low shrub	NOL	0.7	0.01%
	ERX	1.65	0.02%
	Total	2.35	0.03%
Tall shrub	ERX	0.17	0.002%
	Total	0.17	0.002%
Grassland	NOL	2.0	0.01%
	ERX	1.8	0.01%
	Total	3.8	0.02%
Cultivation	NOL	5.5	0.39%
	NOL (Freight Connection)	0.3	0.02%
	WRE	9.2	0.65%
	ERX	0.34	0.34%
	Total	15.0*	1.06%*
Abandoned cultivation	NOL	9.4	0.30%
	NOL (Freight Connection)	2.1	0.07%
	WRE	2.2	0.07%
	Total	13.7	0.44%

* With regard to the WRE and ERX it has been assumed that only one of these schemes will be implemented (i.e. if WRE is implemented ERX will not; and vice versa). Therefore, where ecological impacts to the same habitat type may be attributed to both schemes, only the scheme with the highest potential impact has been considered in the calculation.