

Appendix D

Table D1 Approximate Area Loss of Ecological Habitat Types due to the Recommended Strategic Highways.

- Road 1 Fourth Harbour Crossing
- Road 2 Island Western Corridor
- Road 3 Tai Mo Shan Link
- Road 4 Tuen Mun and Chek Lap Kok Link
- Road 5 Tuen Mun Western Bypass
- Road 6 Kowloon Northern Bypass and Extension
- Road 7 Hong Kong North Shore Bypass
- Road 8 Sha Tin Northern Bypass
- Road 9 Eastern Highway
- Road 10 New Territories East-West Link
- Road 11 Route 81

Habitat	Habitat Loss (ha)											
	Road 1	Road 2	Road 3	Road 4	Road 5	Road 6	Road 7	Road 8	Road 9	Road 10	Road 11	Total Area Loss (ha)
Width of Alignment (m)*	64.9	64.9	58.5	65.8	65.8	65.8	64.9	65.8	63	63	55	
Abandoned Cultivation			1.0					1.2	14.2	7.2		23.6
			0.03					0.04	0.45	0.23		0.74
Cultivation			2.1		4.1				4.9	8.7		19.9
			0.15		0.29				0.35	0.82		1.41
Grassland					1.0			0.05	18.4	10.2	1.1	30.8
					0.01			0.0003	0.10	0.08	0.01	0.17
Low Shrub			0.9					1.0	7.5	0.3	1.9	11.6
			0.01					0.01	0.11	0.006	0.03	0.17
Low Shrub with Grass			1.1	0.02	20.8				15.9	6.6	1.2	45.3
			0.01	0.0001	0.16				0.12	0.05	0.01	0.35
Plantation Woodland					8.3				1.8	2.7		12.7
					0.17				0.04	0.06		0.27
Tall Shrub			0.1					10.4	14.8	1.5	14.6	41.4
			0.001					0.09	0.13	0.01	0.13	0.37
Tall Shrub with Grass				1.3	6.9			9.2	10.0	1.5	1.6	30.5
				0.01	0.08			0.10	0.11	0.02	0.02	0.34
Woodland			0.6		2.3			2.5	46.0	14.8	20.2	86.4
			0.01		0.02			0.02	0.45	0.15	0.20	0.85
Inland Water					0.03			0.3	1.5	0.4	1.3	3.5
					0.0005			0.01	0.03	0.01	0.03	0.07
Marine	23.4	7.3	3.8	53.6	6.2	0.2	28.1	0.5	21.2			145.4
	0.01	0.005	0.002	0.03	0.004	0.0001	0.02	0.0003	0.01			0.09

Note: * Conservative width estimation based on number of lanes and 15m construction areas on either side of the alignment provided by the Highway Engineer
 ** Percentage of habitat loss compared with total area of the habitat type in Hong Kong (see Table D2)

Appendix D

Table D2 Total Area of Habitat Type in Hong Kong

Habitat Type	Total Area of Habitat Type in Hong Kong (ha)
<i>Abandoned Cultivation</i>	3171.3
<i>Cultivation</i>	1414.4
<i>Grassland</i>	17974.9
<i>Low Shrub</i>	6676.3
<i>Low Shrub with Grass</i>	12901.5
<i>Plantation Woodland</i>	4760.8
<i>Tall Shrub</i>	11128.9
<i>Tall Shrub with Grass</i>	8924.7
<i>Woodland</i>	10133.1
<i>Inland Water</i>	5061.5
<i>Marine</i>	163541.2