APPENDIX 8.2 BIRD SPECIES RECORDED WITHIN THE ASSESSMENT AREA



#### Appendix 8.2 Bird Species Recorded within the Assessment Area

				Abundance in each Habitat within the Project Site		Abundance in each Habitat outside the Project Site but within the Assessment Area								
Common Names 1	Scientific Names	Rarity and Distribution in Hong Kong 1	Conservation status 3,4,5,6,7	LFRSR NB&SB	HWRS R	СН	DA	MW	PL	SEA	SS	SG	WAT	
Black- crowned Night Heron	Nycticorax nycticorax	Common resident and migrant. Widely distributed in Hong Kong.	Fellowes et al. (2002): (LC)			5				1				
Great Egret	Ardea alba	Common resident, migrant and winter visitor. Widely distributed in Hong Kong.	Fellowes et al. (2002): PRC,(RC)			18				2	4			
Little	Egretta	Common resident, migrant and winter visitor. Widely distributed in coastal area throughout Hong	Fellowes et al.											
Egret Pacific Reef Heron	garzetta	Kong. Common resident. Widely distributed in coastal area throughout Hong Kong.	(2002): PRC,(RC) Class 2 Protected Animal of China; China Red Data Book Status: (Rare); Fellowes et al. (2002): (LC)			22				24	3			
Black Kite	Milvus migrans	Common resident and winter visitor. Widely distributed in Hong Kong.	Class 2 Protected Animal of China; Fellowes et al. (2002): (RC); Appendix 2 of CITES; Cap. 586					2						
Common Sandpiper	Actitis hypoleucos	Common passage migrant and winter visitor. Widely distributed in wetland area throughout Hong Kong.	-			2				1				

				Abundance in each Habitat within the Project Site		Abundance in each Habitat outside the Project Site but within the Assessment Area									
Common Names 1	Scientific Names	Rarity and Distribution in Hong Kong 1	Conservation status 3,4,5,6,7	LFRSR NB&SB	HWRS R	СН	DA	MW	PL	SEA	SS	SG	WAT		
Spotted Dove	Spilopelia chinensis	Abundant resident. Widely distributed in Hong Kong.	_	37	4		61	11	26		8	4			
Greater Coucal	Centropus sinensis	Common resident. Widely distributed in Hong Kong.	Class 2 Protected Animal of China; China Red Data Book Status: (Vulnerable)					1							
Asian Koel	Eudynamys scolopaceus	Common resident. Widely distributed in Hong Kong.	-	2				4	2						
Large Hawk Cuckoo	Hierococcyx sparverioides	Locally common spring and summer visitor. Widely distributed in woodland throughout in Hong Kong.	-					4	2						
Collared Scops Owl	Otus lettia	Common resident. Widely distributed in shrubland throughout Hong Kong.	Class 2 Protected Animal of China; Appendix 2 of CITES; Cap. 586					1	1						
Savanna Nightjar	Caprimulgus affinis	Uncommon resident. Widely distributed in Hong Kong.	-						1						
House Swift	Apus nipalensis	Abundant spring migrant and common resident. Widely distributed in Hong Kong.	-	20								5			
White- throated Kingfishe r	Halcyon smyrnensis	Common resident. Widely distributed in coastal areas throughout Hong Kong	Class 2 Protected Animal of China; Fellowes et al. (2002): (LC)				1		1	1					
Red-billed Blue Magpie	Urocissa erythroryncha	Common resident. Widely distributed in woodland edges throught Hong Kong	-					7	2						

					Abundance in each Habitat within the Project Site		Abundance in each Habitat outside the Project Site but within the Assessment Area									
Common Names 1	Scientific Names	Rarity and Distribution in Hong Kong 1	Conservation status 3,4,5,6,7	LFRSR NB&SB	HWRS R	СН	DA	MW	PL	SEA	SS	SG	WAT			
Eurasian Magpie	Pica serica	Common resident. Widely distributed in Hong Kong	-						1							
Large- billed Crow	Corvus macrorhynchos	Common resident. Widely distributed in Hong Kong	-	3					3							
Cinereous Tit	Parus cinereus	Common resident. Widely distributed in Hong Kong.	-		5		2	12	5							
Red- whiskered Bulbul	Pycnonotus jocosus	Abundant resident. Widely distributed in Hong Kong.	-	30	17	12	53	46	33			6				
Chinese Bulbul	Pycnonotus sinensis	Abundant resident. Widely distributed in Hong Kong.	-	3				12	10							
Barn Swallow	Hirundo rustica	Abundant passage migrant and uncommon winter visitor. Widely distributed in Hong Kong.	-	10					6							
Common Tailorbird	Orthotomus sutorius	Common resident. Widely distributed in Hong Kong.	-					9	8							
Masked Laughingt hrush	Pterorhinus perspicillatus	Abundant resident. Widely distributed in shrubland throughout Hong Kong.	-					13	6							
Black- throated Laughing thrush	Pterorhinus chinensis	Common resident. Widely distributed in woodland and shrubland throughout Hong Kong	Class 2 Protected Animal of China					8	5							
Japanese White-eye	Zosterops simplex	Abundant resident. Widely distributed in Hong Kong.	-	3			15	17	39							

				Abundance Habitat with Project Site	nin the	Abundar Area	Habitat ou	tside the Pi	roject Site	but within t	he Assessr	nent	
Common Names 1	Scientific Names	Rarity and Distribution in Hong Kong <sub>1</sub>	Conservation status 3,4,5,6,7	LFRSR NB&SB	HWRS R	СН	DA	MW	PL	SEA	SS	SG	WAT
Crested Myna	Acridotheres cristatellus	Abundant resident. Widely distributed in Hong Kong.	-	10			13		11		6		
Black- collared Starling	Gracupica nigricollis	Common resident. Widely distributed in Hong Kong.	-	14			12	10	11				
Oriental Magpie Robin	Copsychus saularis	Abundant resident. Widely distributed in Hong Kong.	-	2			9	11	6				
Blue Whistling Thrush	Myophonus caeruleus	Common resident. Widely distributed in shrubland and woodland throughout Hong Kong.	-					1	1				
Fork-tailed Sunbird	Aethopyga christinae	Common resident and winter visitor. Widely distributed in Hong Kong.	-					6	8				
Eurasian Tree Sparrow	Passer montanus	Abundant resident. Widely distributed in Hong Kong.	-	50	15	20	67	14	58		16	27	
Grey Wagtail	Motacilla cinerea	Common passage migrant and winter visitor. Widely distributed in hill streams throughout Hong Kong.	-					1					
White Wagtail	Motacilla alba	Resident, common passage migrant and winter visitor. Widely distributed in Hong Kong.	-			2	1						1

Notes:

AFCD (2022). Hong Kong Biodiversity Database.
Cap. 170 Wild Animals Protection Ordinance.

3. Cap. 586 Endangered Species of Animals and Plants Ordinance.

EIA APPENDIX – ECOLOGY (TERRESTRIAL AND AQUATIC) HIGHWAYS DEPARTMENT

- 4. Convention on International Trade in Endangered Species of Wild Flora and Fauna. Appendices I, II and III.
- 5. Fellowes et al. (2002). Wild animals to watch: Terrestrial and freshwater fauna of conservation concern in Hong Kong.
  - For conservation status listed by Fellowes *et al.* (2002), letters in parentheses indicate that the assessment is on the basis of restrictedness in breeding and/or roosting sites rather than in general occurrence.
- 6. List of State Protected Wild Animals, promulgated by the State Council.
- 7. Zheng and Wang (1998). China Red Data Book of Endangered Animals: Aves.
- Species in bold are considered of conservation importance.
- All wild bird species are protected under Cap. 170 Wild Animals Protection Ordinance in Hong Kong

#### Abbreviations:

- Habitats: LFRSR NB&SB = Proposed Lung Fu Road Slip Road (Northbound and Southbound); HWRSR = Proposed Tuen Mun Road / Hoi Wing Road Slip Road; CH = Channel; DA = Developed Area; MW = Mixed Woodland; PL = Plantation; SS = Sandy Shore; SG = Shrubland/Grassland; WAT = Watercourse (natural and semi-natural)
- Conservation Status in Fellowes et al. (2002): LC = Local Concern; RC = Regional Concern; PRC = Potential Regional Concern