Appendix 9.4d Herpetofauna and Mammal Species Recorded within the Assessment Area

Common Name	Scientific Name	Distribution in Hong Kong[2]	Level of Concern[3]	Protection Status in China[4]	China Red Data Book[5]	IUCN Red List (Version 2015.1)[6]	Proposed Clear Water Bay Road Improvement Works				Proposed Shun Lee Tsuen Road Improvement Works		Proposed Lin Tak Road Improvement Works		500 m Assessment Area							
							Woodland	Plantation	Modified Watercourse	Developed Area	Plantation	Developed Area	Plantation	Developed Area	Woodland	Plantation	Grassland / Shrubland	Marsh	Agricultural Land	Natural Watercourse	Modified Watercourse	Developed Area
Amphibian																						
Asian Common Toad	*Bufo melanostictus*	Widely distributed	-	-	-	-				+						+						+
Asiatic Painted Frog	*Kaloula pulchra*	Widely distributed	-	-	-	-				+					+	+						+
Gunther's Frog	*Rana guentheri*	Widely distributed	-	-	-	-														+	+	
Brown Tree Frog	*Polypedates megacephalus*	Widely distributed	-	-	-	-	+													+	+	+
Reptile																						
Chinese Gecko	*Gekko chinensis*	Very common and widely distributed	-	-	-	-										+						+
Long-tailed Skink	*Mabuya longicaudata*	Widely distributed	-	-	-	-																+
Five-striped Blue-tailed Skink	***Eumeces elegans***	Distributed in woodlands in Tai Po Kau Nature Reserve, Tai Mo Shan Country Park and Shing Mun Country Park	LC	-	-	-									+							
Checkered Keelback	*Xenochrophis piscator*	Widely distributed in streams in the New Territories and Lantau Island	-	-	-	-														+		
Mammal																						
Bat species 1 (possibly *Myotis* sp.)[1]	-		-	-	-	-									+							

Notes:
(1) Protected under Wild Animals Protection Ordinance (Cap. 170).
(2) AFCD (2014). Hong Kong Biodiversity Database.
(3) Fellowes *et al.* (2002).
(4) List of Wild Animals Under State Protection (promulgated by State Forestry Administration and Ministry of Agriculture on 14 January, 1989). [國家重點保護野生動物名錄(1989年1月14日林業局及農業部發佈施行)]
(5) Zhao E. (1998) & Wang S. (1998).
(6) IUCN (2015). IUCN Red List of Threatened Species. Version 2015.1.
Species of conservation importance is in bold type face
Code of Abundance: +=Rare; ++=Occasional; +++=Common; ++++=Abundant; +++++=Dominant