Appendix 8-5

Amphibian and Reptile Species Recorded between September 2007 and August 2008 within the Project Area and the 500 m Assessment Area

Appendix 8.5 Amphibian and reptile species recorded between September 2007 and August 2008 within the Project Area and the 500m Assessment Area.

Amphibian - day time

						Project Area				Assessment Area													
Common name	**Scientific name**	**Conservation status**	**Hong Kong Status**	**Project Area**	**Assessment Area**	**Agricultural land**	**Pond area**	**Marsh**	**Seasonally wet grassland**	**Agricultural land**	**Pond Area**	**Marsh/ Reedbed/ Marsh with reed**	**Stream**	**Seasonally wet grassland**	**Secondary woodland**	**Plantation**	**Grassland/ Shrubland**	**Drainage channel**	**Village**	**Wasteground**	**Developed Area**	**Road**	**Open Storage**
Asian Common Toad	*Bufo melanostictus*	-	Abundant		Y												Y						
Spotted Narrow-mouthed Frog	*Kalophrynus interlineatus*	-	Common	Y		Y																	
Ornate Pigmy Frog	*Microhyla ornata*	-	Common		Y												Y						
Günther's Frog	*Rana guentheri*	-	Very Common and Widespread		Y						Y	Y	Y	Y			Y	Y	Y				
			Total	**1**	**3**	**1**	**0**	**0**	**0**	**0**	**1**	**1**	**1**	**1**	**0**	**0**	**3**	**1**	**1**	**0**	**0**	**0**	**0**

Amphibian - night time

Common name	**Scienific name**	**Conservation Status**	**Hong Kong Status**	**Project Area**	**Assessment Area**	**Agricultural land**	**Pond area**	**Marsh**	**Seasonally wet grassland**	**Agricultural land**	**Pond area**	**Marsh/ Reedbed/ Marsh with Reed**	**Stream**	**Seasonally wet grassland**	**Secondary woodland**	**Plantation**	**Grassland/ Shrubland**	**Drainage channel**	**Village**	**Wasteground**	**Developed area**	**Road**	**Open Storage**
Asian Common Toad	*Bufo melanostictus*	-	Abundant	Y	Y	Y	Y			Y	Y	Y	Y				Y		Y				
Paddy Frog	*Fejervarya limnocharis*	-	Widely Distributed	Y	Y	Y		Y		Y							Y						
Asiatic Painted Frog	*Kaloula pulchra*	-	Very Common and Widespread	Y		Y		Y															
Bulter's Pigmy Frog	*Microhyla butleri*	-	Common		Y					Y							Y						
Ornate Pigmy Frog	*Microhyla ornata*	-	Common	Y	Y	Y				Y				Y			Y		Y				
Marbled Pigmy Frog	*Microhyla pulchra*	-	Common	Y	Y	Y				Y							Y						
Brown Tree Frog	*Polypedates megacephalus*	-	Widely Distributed	Y	Y	Y	Y			Y	Y		Y	Y			Y		Y		Y		
Günther's Frog	*Rana guentheri*	-	Very Common and Widespread	Y	Y			Y		Y	Y	Y	Y										
			Total	**7**	**7**	**6**	**2**	**3**	**0**	**7**	**3**	**2**	**3**	**2**	**0**	**0**	**6**	**0**	**3**	**0**	**1**	**0**	**0**

Reptile - day time

						Project Area				Assessment Area													
Common name	**Scientific name**	**Conservation status**	**Hong Kong Status**	**Project Area**	**Assessment Area**	**Agricultural land**	**Pond area**	**Marsh**	**Seasonally wet grassland**	**Agricultural land**	**Pond area**	**Marsh/ Reedbed/ Marsh with reed**	**Stream**	**Seasonally wet grassland**	**Secondary woodland**	**Plantation**	**Grassland/ Shrubland**	**Drainage channel**	**Village**	**Wasteground**	**Developed area**	**Road**	**Open Stoarge**
Chanable Lizaard	*Calotes versicolor*	-	Common	Y	Y	Y								Y									
Chinese Skink	*Eumeces chinensis*	-	Common and widespread		Y									Y									
Red-eared Slider	*Trachemys scripta*	-	Common and widespread		Y						Y												
Checkered Keelback	*Xenochrophis piscator*	-	Common	Y	Y		Y												Y				
			Total	**2**	**4**	**1**	**1**	**0**	**0**	**0**	**1**	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**

Reptile - night time

						Project Area				Assessment Area													
Common name	**Scienific name**	**Conservation Status**	**Hong Kong Status**	**Project Area**	**Assessment Area**	**Agricultural land**	**Pond area**	**Marsh**	**Seasonally wet grassland**	**Agricultural land**	**Pond area**	**Marsh/ Reedbed/ Marsh with reed**	**Stream**	**Seasonally wet grassland**	**Secondary woodland**	**Plantation**	**Grassland/ Shrubland**	**Drainage channel**	**Village**	**Wasteground**	**Developed area**	**Road**	**Open Storage**
Bowring's Gecko	*Hemidactylus bowringii*	-			Y												Y						
Many-banked Krait	*Bungarus multicinctus*	Potential Regional Concern		Y		Y																	
			Total	**1**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**