

Appendix 7.4. Amphibian and Reptile species recorded in in major habitats within the Project Site and the Study Area.

Species	Distribution in Hong Kong <sup>2</sup>	Level of Concern <sup>3</sup>	Project Site <sup>1</sup>				Study Area <sup>1</sup>				
			Grassland existed within the Project Site <sup>4</sup>	Wetland existed within the Project Site <sup>4</sup>	Drainage Channels/ Ditches	Developed / Disturbed Area	Wetland Restoration Area	Freshwater Marsh/ Reedbed	Active/ Abandoned Fishponds	Drainage Channels/ Ditches	Developed / Disturbed Area
<b>Amphibian</b>											
Asian Common Toad <i>Bufo melanostictus</i>	Abundant	-		✓	✓				✓	✓	✓
Asiatic Painted Frog <i>Kaloula pulchra pulchra</i>	Widely distributed	-		✓					✓		
Brown Tree Frog <i>Polypedates megacephalus</i>	Widely distributed	-		✓					✓		
Günther's Frog <i>Rana guentheri</i>	Widely distributed	-			✓				✓		
Paddy Frog <i>Fejervarya limnocharis</i>	Widely distributed	-		✓	✓			✓	✓		
Green Cascade Frog <i>Rana livida</i>	Widely distributed	-		✓					✓		
Butler's Pigmy Frog <i>Microhyla butleri</i>	Widely distributed	-		✓					✓		
Ornate Pigmy Frog <i>Microhyla ornata</i>	Widely distributed	-		✓					✓		
Chinese Bullfrog <i>Hoplobatrachus chinensis</i>	Widely distributed	LC						✓			
<b>Reptile</b>											
Chinese Soft-shelled Turtle <i>Pelodiscus sinensis</i>	Reservoirs and Fishponds in Deep Bay Area	GC*						✓			
Chinese Skink <i>Eumeces chinensis</i>	Widely distributed	-						✓			
Chinese Striped Terrapin <i>Ocadia sinensis</i>	Native but considered released in this study	-			✓						
Checkered Keelback <i>Xenochrophis piscator</i>	Widely distributed	-						✓	✓		
Red necked Keelback <i>Rhabdophis subminiatus helleri</i>	Widely distributed	-							✓		
Long-tailed Skink <i>Mabuya longicaudata</i>	Widely distributed	-								✓	

Notes for Appendix 7.4:

- (1) Data compiled from WSW EIA, XRL EIA, WSW Biannual EM&A.
- (2) Distribution refer to AFCD, 2017.
- (3) Level of Concern refers to Fellowes *et al.* 2002. LC = Local Concern, RC = Regional Concern, PRC = Potential Regional Concern, PGC = Potential Global Concern, GC = Global Concern, Letter in parentheses indicate that the assessment is on the basis of restrictedness in breeding and/or roosting sites rather than in general occurrence.
- (4) Habitats no longer exist as these habitats are converted into Developed / Disturbed Habitat within the construction site.
  - Chinese soft-shelled Turtle *Pelodiscus sinensis* is also protected by Cap. 170 Wild Animals Protection Ordinance and listed as Vulnerable in IUCN (2017) and China Red Databook of Endangered Animals.