

Appendix 10.4 Herpetofauna Species Recorded in Study Area and Assessment Area

Maximum count of amphibian species recorded in Study Area and Assessment Area during April to July 2013

| Common Name | Scientific Name | Conservation Status ¹ | Study Area | | | Assessment Area | | | | |
|-----------------------------------|-------------------------------------|----------------------------------|----------------|------------|-------------|-----------------|-----------|------------|--------------------|-------------|
| | | | Developed Area | Plantation | Watercourse | Developed Area | Grassland | Plantation | Secondary Woodland | Watercourse |
| Hong Kong Newt | <i>Paramesotriton hongkongensis</i> | PGC; NT | | 1 | | | | | | 9 |
| Asian Common Toad | <i>Bufo melanostictus</i> | - | 1 | 20 | | 12 | | | 1 | |
| Short-legged Toad | <i>Xenophrys brachykolos</i> | PGC; EN | | | | | | | | 5 |
| Asiatic Painted Frog | <i>Kaloula pulchra</i> | - | | | | 1 | | | | |
| Butler's Pigmy Frog | <i>Microhyla butleri</i> | - | | 3 | | 5 | 2 | | | |
| Ornate Pigmy Frog | <i>Microhyla fissipes</i> | - | | 5 | | | | | | |
| Marbled Pigmy Frog | <i>Microhyla pulchra</i> | - | | | | 1 | | | | |
| Paddy Frog | <i>Fejervarya limnocharis</i> | - | | 10 | | 7 | 3 | | | |
| Lesser Spiny Frog | <i>Quasipaa exilispinosa</i> | PGC; VU | | | Tadpoles* | | | | | 2 |
| Günther's Frog | <i>Rana guentheri</i> | - | | 3 | | 7 | 1 | 1 | 5 | 21 |
| Green Cascade Frog | <i>Rana chloronota</i> | - | | | | | | | | 2 |
| Brown Tree Frog | <i>Polypedates megacephalus</i> | - | 2 | 20 | | 6 | 6 | 1 | 1 | |
| Number of Species Recorded | | | 2 | 7 | 1 | 7 | 4 | 2 | 3 | 5 |

Notes:

1 - Status follows Fellowes *et al.* 2002 and IUCN (2013).

PGC = Potential Global Concern; NT = Near Threatened; EN = Endangered; VU = Vulnerable.

*Records of tadpoles of Lesser Spiny Frog were made during a site visit in August in the watercourse located in the southeast of the Study Area.

Maximum count of reptile species recorded in the Study Area and Assessment Area during April to July 2013

| Common Name | Scientific Name | Conservation Status ¹ | Study Area | | Assessment Area |
|-----------------------------------|---------------------------------|----------------------------------|------------|-------------|-----------------|
| | | | Plantation | Watercourse | Watercourse |
| Common Rat Snake | <i>Ptyas mucosus</i> | PRC | 1 | | |
| Brown Forest Skink | <i>Sphenomorphus incognitus</i> | - | | | 6 |
| Changeable Lizard | <i>Calotes versicolor</i> | - | 1 | | |
| Chinese Waterside Skink | <i>Tropidophorus sinicus</i> | - | | 1 | |
| Number of Species Recorded | | | 2 | 1 | 1 |

Notes:

1 - Status follows Fellowes *et al.* 2002 and IUCN (2013).

PRC = Potential Regional Concern.