Appendix 10.1 Photos of Habitats in Study Area and Assessment Area

Habitats within Study Area

Plate 1. Quarry (Anderson Road Quarry) is the dominant habitat within the Study Area. It includes a service reservoir and a heavily modified group with active human intervention in the past 50 years.

Plate 2. Developed Area within the Study Area comprises only the existing construction site to the west of Anderson Road, Anderson Road (shown in Plate 2) and southern section of Po Lam Road.

Plate 5. Secondary Woodlands within the Study Area are located in the north and northeast, and southeast sides. Woodlands in the north and northeast sides are connected with the mature woodland outside the Assessment Area, while the woodlands in the southeast (shown in Plate 5) are younger in age.

Plate 6. A natural watercourse located in a secondary woodland in the southeast of the Study Area. Limited access to the upper section of this watercourse (as well as other watercourses within the Study Area) due to the steep topography and dense vegetation present.

Plate 3. Grassland/ Shrubland is located in the east of the Study Area. It is a typical hillside habitat dominated by common shrub and small tree species.

Plate 4. Plantations within the Study Area have been established for rehabilitation purpose for natural vegetated area under the operation of the Anderson Road Quarry. It is largely dominated by exotic plantation species and some naturally established vegetation.

Habitats within Assessment Area

Plate 7. Developed Area is one of the major habitat types within the Assessment Area. Public housing estates, infrastructures and roads are common human-dominated developed areas within the Assessment Area.

Plate 8. Grassland/Shrubland on Tai Sheung Tok Hill. This is a typical hillside habitat in Hong Kong.

Plate 11. Watercourses present in the northeast and east of the Assessment Area are semi-natural to natural, usually with a retained natural bottom and sometimes partly concrete-lined (e.g. a watercourse in Tan Shan).

Plate 12. Example of watercourse with natural bottom and banks within the Assessment Area.

Plate 9. Plantations within the Assessment Area are composed of stands established on man-made slopes, along roads or on the hill slope surrounding infrastructure. These are primarily monocultural stands, with limited natural colonization by plants in their understorey.

Plate 10. Secondary Woodlands in the Assessment Area comprise the more mature woodland patches in the north and northeast (e.g. the woodland in Plate 10 close to Tan Shan), the young patches in the southeast, and the younger and simpler woodland patches developed on man-made slopes in the northwest and south of Assessment Area.

Plate 13. Grassland within village of Sam Long area within the Assessment Area. This grassland is developed from abandoned farmland and supports very low floristic diversity. Fauna, such as amphibians, may occur in this habitat if flooded after heavy rain.