## Appendix 9.4e Freshwater Communities Recorded within the Assessment Area

| Таха                     | Species / Family Name                    | Common Name       | Tseng Lan Shue<br>Stream | Watercourse 1 | Watercourse 2 |
|--------------------------|--|-------------------|--------------------------|---------------|---------------|
| Lower Invertebrates      |  |                   |                          |               |               |
| Planaria                 |  | Flatworms         |                          | +             |               |
| Hirudinea                |  | Leeches           |                          | ++            |               |
| Insects                  | -  |                   |                          |               | •<br>•        |
| Trichoptera              |  | Caddisflies       | +                        |               |               |
| Heteroptera (Water-bugs) | Ptilomera tigrina                        |                   | ++                       |               | ++++          |
| Heteroptera (Water-bugs) | Enithares sp.                            | Backswimmer       |                          |               | +             |
| Snails                   |  |                   |                          |               |               |
|                          | Brotia hainanensis (Thiaridae)           | Prosobranch Snail | +                        |               |               |
|                          | Physidae                                 |                   |                          | ++++          |               |
| Shrimps                  |  |                   |                          |               |               |
|                          | Caridina cantonensis                     | Bee Shrimp        |                          |               | ++++          |
| Crabs                    | ·  | ·                 | -                        |               | -             |
|                          | Cryptopotamon anacoluthon <sup>(1)</sup> |                   |                          |               | ++            |
| Fishes                   |  |                   |                          |               |               |
|                          | Schistura fasciolata                     | Striped Loach     |                          |               | ++            |

Notes:

(1) Endemic species to Hong Kong, listed as "Potential Global Concern" by Fellowes et al. (2002), "Vulnerable" in IUCN Red List.

Locations of watercourses surveyed are shown in Figure 9.1.

Species of conservation importance is in bold type face

Code of Abundance: +=Rare; ++=Occasional; +++=Common; ++++=Abundant; ++++=Dominant