

Appendix 9.12 Results of Qualitative Intertidal Survey in Ng Kwu Leng and Tsing Lung Tau

| No. | Species | Ng Kwu Leng | | Tsing Lung Tau | |
|-------------------|--------------------------------|-------------|-----|----------------|-----|
| | | Wet | Dry | Wet | Dry |
| Algae | | | | | |
| 1 | <i>Corallina pilulifera</i> | | | | + |
| 2 | <i>Corallina</i> sp. | | | ++ | ++ |
| 3 | <i>Gelidium</i> sp. | + | + | + | + |
| 4 | <i>Harveyolithon</i> sp. | + | ++ | + | ++ |
| 5 | <i>Hildenbrandia</i> sp. | ++ | + | ++ | ++ |
| 6 | <i>Jania</i> sp. | | | ++ | ++ |
| 7 | <i>Kyrtuthrix maculans</i> | ++ | +++ | ++ | ++ |
| 8 | <i>Pterocladia</i> sp. | ++ | | | |
| 9 | <i>Ulva</i> sp. | ++ | ++ | ++ | ++ |
| Polychaete | | | | | |
| 10 | <i>Hydroides</i> sp. | + | + | + | ++ |
| 11 | <i>Spirorbis</i> sp. | + | ++ | + | ++ |
| 12 | <i>Thylacodes adamsii</i> | | + | | |
| Chiton | | | | | |
| 13 | <i>Liolophura japonica</i> | ++ | + | ++ | ++ |
| 14 | <i>Onithochiton hirasei</i> | | + | | |
| Limpet | | | | | |
| 15 | <i>Cellana grata</i> | + | ++ | ++ | ++ |
| 16 | <i>Cellana toreuma</i> | + | + | ++ | ++ |
| 17 | <i>Lottia luchuana</i> | ++ | + | | + |
| 18 | <i>Nipponacmea concinna</i> | + | + | | ++ |
| 19 | <i>Patelloida pygmaea</i> | | + | | + |
| 20 | <i>Patelloida saccharina</i> | | + | +++ | ++ |
| 21 | <i>Siphonaria laciniosa</i> | | + | | + |
| Snail | | | | | |
| 22 | <i>Echinolittorina radiata</i> | ++ | ++ | ++ | ++ |
| 23 | <i>Echinolittorina pascua</i> | | + | | + |
| 24 | <i>Echinolittorina vidua</i> | + | ++ | + | ++ |
| 25 | <i>Littoraria articulata</i> | + | | + | + |
| 26 | <i>Lunella coronata</i> | + | + | + | +++ |
| 27 | <i>Monodonta labio</i> | ++ | +++ | | ++ |
| 28 | <i>Monodonta neritoides</i> | | ++ | + | |
| 29 | <i>Nerita albicilla</i> | ++ | | | + |
| 30 | <i>Nerita chamaeleon</i> | + | + | ++ | ++ |
| 31 | <i>Reishia clavigera</i> | +++ | +++ | | |
| Bivalve | | | | | |
| 32 | <i>Barbatia virescens</i> | ++ | ++ | | + |
| 33 | <i>Perna viridis</i> | | | + | + |
| 34 | <i>Pinctada albina</i> | | | | + |
| 35 | <i>Saccostrea cucullata</i> | +++ | ++ | + | + |
| 36 | <i>Septifer virgatus</i> | + | | + | + |
| 37 | <i>Venerupis aspera</i> | | + | | |
| 38 | <i>Pinctada albina</i> | + | ++ | | |
| 39 | <i>Perna viridis</i> | ++ | ++ | | |
| Barnacle | | | | | |
| 40 | <i>Amphibalanus amphitrite</i> | ++ | | + | ++ |

| No. | Species | Ng Kwu Leng | | Tsing Lung Tau | |
|---|-------------------------------------|-------------|-----|----------------|-----|
| | | Wet | Dry | Wet | Dry |
| 41 | <i>Captiulum mitella</i> | + | + | | +++ |
| 42 | <i>Chthamalus moro</i> | | ++ | ++ | ++ |
| 43 | <i>Tetraclita japonica</i> | ++ | + | + | ++ |
| 44 | <i>Tetraclita squamosa</i> | + | ++ | | |
| Crab | | | | | |
| 45 | <i>Clibanarius sp.</i> | + | ++ | ++ | +++ |
| 46 | <i>Epixanthus frontalis</i> | + | + | | |
| 47 | <i>Gaetice sp.</i> | + | + | | + |
| 48 | <i>Hemigrapsus sp.</i> | + | + | | + |
| 49 | <i>Xanthodius sp.</i> | + | + | + | + |
| 50 | <i>Metopograpsus frontalis</i> | + | | + | |
| 51 | <i>Metopograpsus quadridentatus</i> | | ++ | | + |
| 52 | <i>Nanosesarma minutum</i> | +++ | ++ | ++ | ++ |
| 53 | <i>Ocypode ceratophthalma</i> | | | | |
| 54 | <i>Parasesarma pictum</i> | + | + | | |
| 55 | <i>Thalamita danae</i> | + | + | | + |
| Shrimp | | | | | |
| 56 | <i>Alpheus sp.</i> | + | | | |
| Fish | | | | | |
| 57 | <i>Lagocephalus gloveri</i> | | + | | |
| 58 | <i>Mugil sp.</i> | ++ | | ++ | |
| 59 | <i>Paracentropogon longispinis</i> | + | | | ++ |
| 60 | <i>Takifugu alboplumbeus</i> | | | + | |
| 61 | <i>Terapon jarbua</i> | + | | + | |
| Others | | | | | |
| 62 | <i>Anthopleura buddemeieri</i> | + | + | + | ++ |
| 63 | <i>Diadumene lineata</i> | ++ | ++ | ++ | ++ |
| 64 | <i>Haliclona cymaeformis</i> | + | + | | |
| 65 | <i>Haliclona spp.</i> | ++ | | | |
| 66 | <i>Ligia exotica</i> | ++ | ++ | +++ | ++ |
| 67 | <i>Styela plicata</i> | + | | | |
| Number of intertidal fauna species recorded at Ng Kwu Leng in each season | | 49 | 49 | 34 | 44 |
| Total number of intertidal fauna species recorded at Ng Kwu Leng/Tsing Lung Tau | | 59 | | 51 | |
| Total number of intertidal fauna species recorded within the assessment area | | 67 | | | |