

8 WASTE MANAGEMENT IMPACT ASSESSMENT

8.1 Introduction

The waste management impacts arising from Scheme 2 are very similar to Scheme 1. During construction phase, similar construction activities are expected between the two schemes. Scheme 2 includes some marine facilities (piers, jetties and a marina).

8.2 Nature and Types of Waste Materials

The nature and types of waste materials, which will be generated during construction and operational phases of Scheme 2 are very similar to Scheme 1. The details given in Section 8.4 in Volume 1 of this Report are applicable to Scheme 1.

8.3 Potential Impacts and Mitigation Measures

The potential impacts and mitigation measures given in Section 8.5 in Volume 1 of this Report are applicable to Scheme 2.

During construction phase, the activities for Scheme 2 are very similar to Scheme 1. Although the phasing of the development would be different, the total wastes generated during construction phase would be similar. As the piers, jetties and marina will be constructed on piles, the wastes generated and any impacts will be minimal.

During operational phase, Scheme 2 will accommodate more non-residential population, adequate waste collection and disposal facilities will be provided to ensure no unacceptable environmental impacts. The sewage arising from Scheme 2 will be subject to treatment prior to disposal. Details of the sewage impact and water quality assessment have been given in Chapters 6 and 7. The Cyber Port project is not expected to generate any industrial solid and liquid waste.

8.4 Conclusions and Recommendations

The conclusions and recommendations given in Section 8.6 of the Scheme EIA report are applicable to Scheme 2. It is concluded that, with the provision of adequate waste collection, treatment and disposal facilities, and implementation of the recommended mitigation measures, there will not be any unacceptable residual waste management impacts.