

1. INTRODUCTION

1.1 Purpose of this Manual

1.1.1 The purpose of this Environmental Monitoring and Audit (EM&A) Manual is to guide the setup of an EM&A programme to ensure compliance with the Environmental Impact Assessment (EIA) study recommendations, to assess the effectiveness of the recommended mitigation measures and to identify any further need for additional mitigation measures or remedial action. This Manual outlines the monitoring and audit programme to be undertaken for the construction of the Revised Scheme of South East Kowloon Development (SEKD). It aims to provide systematic procedures for monitoring, auditing and minimising of the environmental impacts associated with the construction works.

1.1.2 Hong Kong environmental regulations for air quality, water quality, noise, and waste; the Hong Kong Planning Standards and Guidelines (HKPSG); and recommendations in the EIA Report on Comprehensive Feasibility Study for the Revised Scheme of South East Kowloon Development have served as environmental standards and guidelines in the preparation of this Manual.

1.1.3 This Manual contains the following:

- (a) duties of the Environmental Project Offices (ENPOs) with respect to the environmental monitoring and audit requirements during construction;
- (b) information on project organisation and programming of construction activities for the project;
- (c) requirements with respect to the construction schedule and the necessary environmental monitoring and audit programme to track the varying environmental impact;
- (d) definition of Action and Limit levels;
- (e) establishment of event and action plans;
- (f) requirements of reviewing pollution sources and working procedures required in the event of non-compliance of the environmental criteria; and
- (g) requirements of presentation of environmental monitoring and audit data and appropriate reporting procedures.

1.1.4 For the purpose of this Manual, the “Engineer” should refer to the Engineer as defined in the Contract and the Engineer’s Representative (ER), in cases where the Engineer’s powers have been delegated to the ER, in accordance with the Contract. The Environmental Project Office (ENPO) manager, who should be responsible for and in charge of the ENPO, should refer to the person delegated the role of executing the environmental monitoring and audit requirements.

1.1.5 Since the EIA Report identified that there are no ecological impacts requiring mitigation, no ecological monitoring and audit programme is therefore proposed in this Manual.

1.1.6 It should be noted that pertinent parts of this EM&A Manual such as the proposed number and location of monitoring stations, baseline and impact monitoring details, etc. are subject to refinement during the Schedule 2 EIA studies for various Designated Projects under SEKD.

1.2 Background

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1.2.1.1 The new development area of SEKD measures 413 ha, comprising: