

13 ENVIRONMENTAL PROTECTION

13.1 General

All O&M operations shall be compliant with local and federal environmental legislation as well as environmental studies undertaken in relation to their operations. Any environmental permits that are required by the Environment Agency Abu Dhabi (EAD) will need to be obtained by the O&M Contractor where required.

13.2 Environmental Management Plan (EMP)

Prior to commencement of the works, an EMP shall be prepared and approved by the DMAT. The EMP shall provide for all environmental requirements of the works are identified, planned, achieved, maintained, documented and, where appropriate, improved on an annual basis.

The EMP is made up of the following components:

- a) Description of the works.
- b) Scope of the EMP.
- c) Purpose of the EMP.
- d) Overview of the components of the environment that the works will interface with.
- e) Program for the works.
- f) Procedure for coordination with internal and external entities.
- g) Definition of roles and responsibilities.
- h) Legislation register.
- i) Environmental aspects and impacts register.
- j) Environmental control procedures (for air, noise, water, traffic, waste, ecology, archaeology, etc.).
- k) Site inspection and audit programs.
- l) Environmental monitoring programs.
- m) Incident and emergency response procedures.
- n) Complaints procedures.
- o) Corrective action plan procedures.
- p) Performance monitoring.
- q) Reporting requirements.

O&M will identify environmental aspects associated with the activities that it activities or the activities of out sourced contractors (planned and emergency) shall be identified to control or influence and determine those environment aspects that can have a significant impact on the environment. The Environmental Aspects and Impacts Register shall be maintained and made available to the DMAT at any time.

The Legislation Register shall be reviewed on an annual basis and the EMP updated accordingly. The Environmental Aspects and Impacts Register will also be reviewed and updated on an annual basis.

13.3 Incidents & Emergencies

All incidents, emergencies and complaints shall be reported to the DMAT. Where required by the DMAT, the O&M Operators will attend progress meetings/emergency meetings to discuss required actions. It will be the responsibility of the O&M Operator to close out all incidents, emergencies and complaints to the satisfaction of the relevant authority in a timely manner and to report the closure of these to the DMAT.