

CHAPTER 7

ENVIRONMENTAL AUDIT

7.1 INTRODUCTION

Environmental audit programme is proposed to track and ensure the enforcement of specified environmental protection and pollution control measures. The audit should be undertaken routinely by the audit team to ensure that the appropriate environmental protection and pollution control mitigation measures are properly implemented.

The audit shall focus on the implementation of the EMP and other environmental management elements. The environmental auditor shall have the necessary expertise and experience to execute the task diligently and professionally in accordance with the requirements of Environmental Management Plan and shall undertake the following tasks;

- Carry out environmental compliance audit once in four months including closure audit on completion of the project
- Evaluate monitoring data for water, air and noise qualities;
- Verify implementation of corrective and preventive action findings on adequacy of compliance to the EMP;
- Prepare a comprehensive environmental auditing report in compliance to elements as stated in the EMP.

7.1.1 Audit Elements

The audit should include the general environment conditions in the vicinity of the site and the pollution control and mitigation measures within the sites. It should also review the environmental conditions outside the site area which is likely to be affected, directly or indirectly by the site activities.

The audit team shall make reference to the following elements in Environmental Management Plan (EMP) to conduct the audit:-

- a) EIA approval conditions
- b) Environmental Management Plan (EMP)

7.1.2 Frequency of Audit

Environmental audit will be carried out quarterly throughout the construction period and a report shall be submitted to Project Proponent and other relevant authorities from date of earthwork commence

7.1.3 Reports to Be Submitted

The audit findings and their associated recommendations on improvements to the environmental protection and mitigation measures shall be submitted after audit of the project proponent for taking immediate action. The presentation of the audit findings will be presented to the DOE Perak on a yearly basis.

7.1.4 Types of Form Used

The auditor will audit the project basis on the EM, Environmental Quality Act 1974 (Act 127) and EIA Approval Conditions (**Appendix B**)

7.1.5 Registration Details of Auditor

A competence auditor shall carry out the environmental audit. The contractor should appoint their own auditor to do the audit session. The list of auditors that have been registered with Department of Environment (DOE) can be viewed in DOE website.

7.1.6 Follow up Action on Audit

The contractor shall follow the procedures and time frames stipulated in the environmental audit for the implementation of the mitigation proposal. An action reporting system shall be implemented to report on any remedial measures implemented subsequent to the environmental audit.