

# Chapter 10

## Study Findings

The proposed Kuantan Maritime Hub (KMH) by Muhibbah Engineering (M) Bhd is aimed at meeting the demands for maritime related services and supports as well as large steel fabricators on the east coast of Peninsular Malaysia. The proposed Project site at Mukim Sg. Karang in the District of Kuantan and located in proximity to Kuantan Port, is deemed the most strategic location for the proposed Project.

This EIA study was conducted based on necessary project's details, design plans and information which were provided by the Project Proponent and his engineers.

The impact assessment conducted is documented in **Chapter 7** of this EIA Report, which covers the potential impacts from the proposed project activities both during the construction and operational stages to the surrounding natural and social environment. Specific mitigation measures have been prescribed for potential impacts that are deemed to be of concern. These measures have been determined after thorough examination of all issues in the context of the proposed Project, based on information provided and researched. These mitigation measures have been suggested for inclusion in the planning and implementation of the proposed Project, for greater protection of the environment.

Perceived residue impacts are associated with marine water quality and coastal morphology changes. It is suggested that while residual impacts will remain, the impacts will be within Malaysian planning and environmental standards and regulations, and will not cause significant adverse effects on the surrounding environment. In order to ensure that the measures implemented are effective at all times and residue impacts remain insignificant, an Environmental Management Plan with associated environmental monitoring and auditing as well as Emergency Response Plan is recommended to the Project Proponent.

The assessment has also indicated that the benefits of the proposed project can be considerable, with the minimisation of the adverse impacts through the proper implementation and maintenance of the prescribed mitigation measures.

This EIA study has demonstrated that, with proper incorporation of the recommended mitigating measures, the proposed KMH Project can be implemented with acceptable environmental risk and impacts.

