

10.0 STUDY FINDINGS

The Environmental Impact Assessment (EIA) of the Proposed 120 acres of Coastal Reclamation at Pekan Klebang Section III, Mukim Klebang Besar, Daerah Melaka Tengah, Melaka has attempted to evaluate and address all potential environmental impacts associated with the development of the project. Assessment of these impacts are provided in Chapter 7 and in general, the impacts caused by the project are within acceptable levels.

Various mitigation and abatement measures have been suggested to minimise the potential impacts identified in the EIA. The Project Proponent shall ensure that all P2M2 will be fully implemented and adapted during the development and implementation of the project. In addition, Environmental Management Plan (EMP) shall be prepared before starting of any reclamation works. All recommendations in the EMP with respect to monitoring and auditing shall also be implemented and reported to the Department of Environment (DOE). The monitoring programme must be carried out in accordance to EIA approval conditions to ensure compliance of all environmental standards and to avoid adverse environmental impacts.

Some of residual impacts may still persist even all P2M2s are fully implemented. These residual impacts include:

- Impacts of fisheries - Fishing activities are likely to decline in view of extensive land and coastal reclamation projects within Malacca state. The proposed reclamation project will cause disturbance to the fishing activities and the adjacent marine areas are no longer viable as fishing breeding ground due to the reclamation works.
- Positive Social Impact - The proposed project will provide land-bank for the Malacca state where tourism-cum commercial development can be expanded. These activities will provide increase revenues for the State and better business opportunities to the locals.

Development by reclamation is one of the strategic project developments identified in the Melaka Draft Structure Plan 2000-2020. In particular, coastal reclamation have been emphasised by the state government as a new economic driver. The proposed project aims to facilitate towards the development of infrastructures that have been planned by State Government. It is in line with the government's effort to position Melaka as the desired tourist destination in the region and will directly and indirectly increase employment opportunities and improve the standard of living of Klebang area. Therefore, with proper control measures and monitoring on site, it is believed the residual impacts can be outweighed by the benefits from the implementation of this project.