

PROJECT :-

ENVIRONMENTAL AND HYDRAULIC & COASTAL ENGINEERING STUDIES FOR PROPOSED LAND RECLAMATION FOR INTEGRATED RESORT DEVELOPMENT IN TUMPAT, KELANTAN

LOCATION :-

Tumpat, Kelantan

CLIENT :-

Enviroview Sdn Bhd

PROJECT IMPLEMENTATION AGENCY:-

Enviroview Sdn Bhd

PROJECT COST :-

COMPLETION DATE :-
ongoing

Job Description :-

The Project is an environmental and hydraulic & coastal engineering studies for proposed land reclamation for integrated resort development in tumpat, kelantan i.e. for statutory compliance prior development.

The Study includes :-

- Detailed environmental impact assessment (DEIA)
- Hydraulic and coastal engineering studies
- Wave modelling using MIKE 21
- Littoral processes modelling using LITPACK
- Hydrodynamic modelling using MIKE 21
- Non-cohesive sediment (sand) transport modelling using MIKE 21

SERVICES PROVIDED :-

- Data Collection
- DEIA including potential significant impact, mitigation measures, residual impacts, environmental cost and benefit analysis as well as environmental management plan (EMP)
- Wave and littoral sediment transport analysis
- Alternative protection schemes
- Performance of the recommended scheme
- Evaluation and Modification

