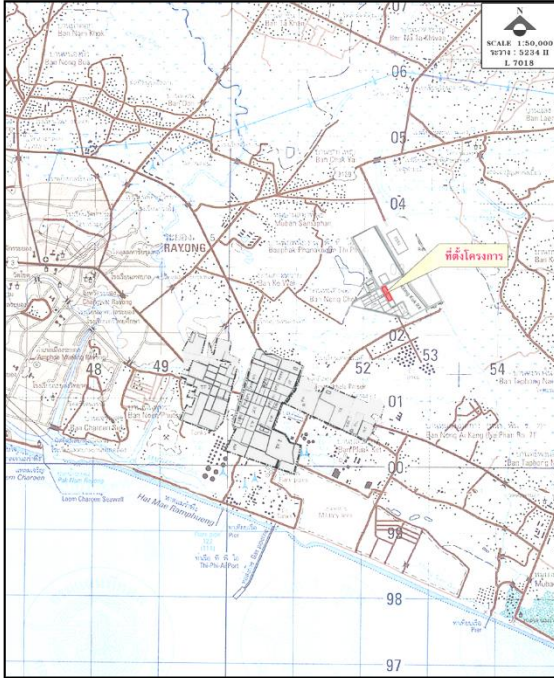


## Project Location



## Environmental Mitigation Measures during operation period

- Monitoring air quality in the parameters of TSP,SO<sub>2</sub>, NO<sub>2</sub> ,Benzene, Ethylbenzene,Toluene,Styrene, for ambient air.
- Controlling emission from stack to comply with the emission standard of Ministry of Industry, Thailand.
- Providing preventive maintenance for machines and equipment to keep them in good conditions.
- Controlling the effluent quality to comply with the wastewater standard of Ministry of Industry, Thailand.
- Conducting emergency response exercise regularly.

## Project Information

### Project Information

The production of EBSM capacity is 260,000 tones/year

### Implementation results of Mitigation and Monitoring Measures

- Ambient air quality: Monitoring TSP,SO<sub>2</sub>, NO<sub>2</sub> ,Benzene, Ethylbenzene,Toluene,Styrene, in the ambient air. All parameters comply with standard.
- Air emission from stack: Monitoring TSP,SO<sub>2</sub>, Nox, VOCs, emission from stacks. All parameters comply with standard.
- Effluent quality: Monitoring Temp, pH, SS, BOD,COD,TDS, Grease & oil ,Flow rate of effluent. All parameters comply with standard.
- Noise pollution : Monitoring Leq 24 hr, Leq 1 hr L<sub>eq</sub> 8 hr. The monitoring result complies with standard.
- Safety: Conducting emergency response exercise and providing preventive maintenance for emergency alarm system regularly.