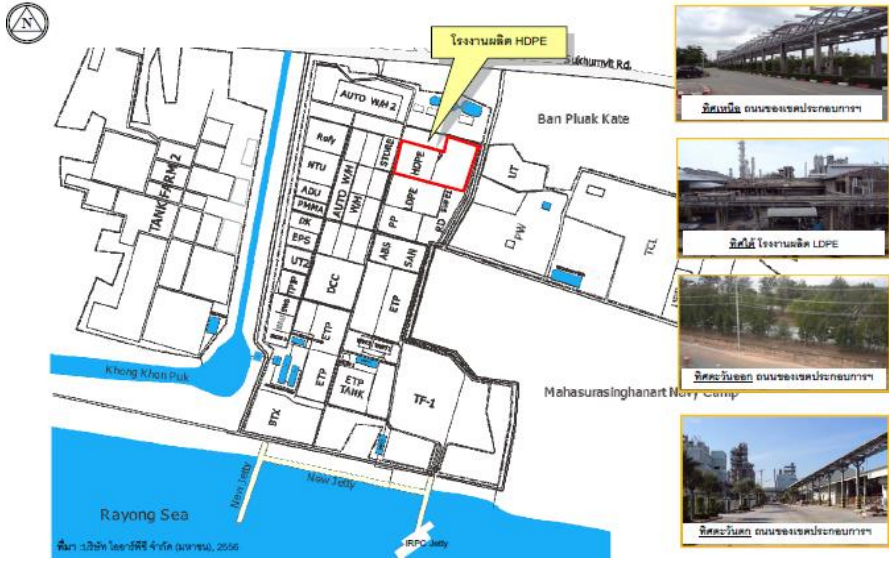


**Project Location**



**Project Information**

**Project Information**

The production of HDPE capacity is 60,000 tones/year

The production of UHMW-PE capacity is 152,000 tones/year

**Implementation results of Mitigation and Monitoring Measures**

- Air emission from stack: Project do not emit nitrogen dioxide gas (NO<sub>2</sub>), sulfur dioxide gas (SO<sub>2</sub>) and total suspended particle (TSP) as major pollutants
- Set up VOCs emission inventory in accordance of (draft) VOCs inventory guideline of the Department of Industry and reduce controlled value of VOCs leak from each equipment.
- Effluent quality: Monitoring pH, BOD, COD, Grease & oil, of effluent. All parameters comply with standard.
- Noise pollution : Monitoring an average equivalent sound level 85 dB(A). The monitoring result complies with standard.
- Safety: Conducting emergency response exercise and providing preventive maintenance for emergency alarm system regularly.

**Environmental Mitigation Measures during operation period**

- VOCs emission inventory must be set up in accordance of (draft) VOCs inventory guideline of the Department of Industry.
- Providing preventive maintenance for machines and equipment to keep them in good conditions for preventing noise.
- Controlling the effluent quality to comply with the wastewater standard of Ministry of Industry, Thailand.
- Conducting emergency response exercise regularly.