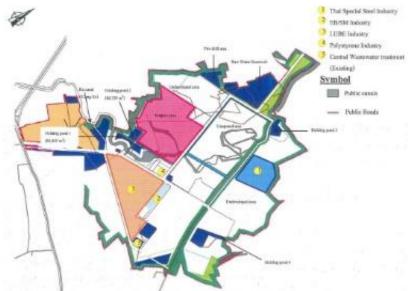
#### **Project Location**



# **Environmental Mitigation Measures during operation period**

- 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 for preventing noise.
- Controlling the effluent quality to comply with the wastewater standard of Ministry of Industry, Thailand.
- Conducting emergency response exercise regularly.
- Providing preventive maintenance for the alarm system regularly.

#### UPSTREAM PROJECT FOR HYGIENE AND VALUE ADDED PRODUCTS (UHV), IRPC Company Limited

## **Objectives and Project Information**

**Objectives** > To improve the product quality with environmental friendly and efficient resources utilizations to create the optimum benefit to the country and the people.

### **Project Information**

The production capacity is around 1,400,000 tones/year

## Implementation results of Mitigation and Monitoring Measures

- Ambient air quality: Monitoring TSP, SO2, NO2, VOCs in the ambient air. All parameters comply with standard.
- Air emission from stack: Monitoring TSP, SO2, NO2emission from stacks. All parameters comply with standard.
- Effluent quality: Monitoring Temp, pH, SS, BOD, COD, TDS, Grease & oil, Phenol 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.