



EXECUTIVE SUMMARY

01

Introduction

Project Title

Proposed Logistic Hub Development On PT 6758, Part Of PT 228, Part Of PT 229 And Part Of Lot 71814, Mukim 12, Daerah Barat Daya, Pulau Pinang

Project Proponent

Perbadanan Pembangunan Pulau Pinang

Bangunan Tun Dr Lim Chong Eu, 1,
Persiaran Mahsuri, Bandar Bayan Baru,
11909 Bayan Lepas, Pulau Pinang

Telephone No.: 04-5106111

Facsimile No.: 04-5106222

Contact Person: **En. Azizee Rohemee B. Abdullah**

Qualified Person

Ir. Dr. Lee Aik Heng (ID No. CEP-C0388)

Raja Rokiah R. Saigon (ID No. CEP-C0381)

Linda Geh Guat Yeow (ID No. CEP-CS0382)

Dr. Izatul Binti Yussof (ID No. CEP-SS0653)

Lim Sze Fook (ID No. CEP-CS0126)

Legislative Requirement

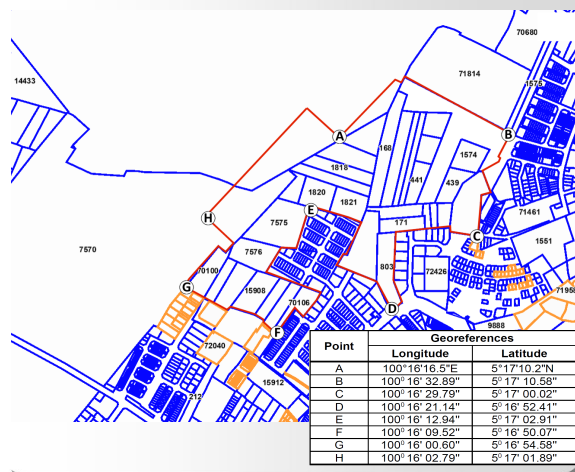
- Prescribed activity under the First Schedule, Activity 17, EIA Order (Environmental Quality (Prescribed Activities) (Environmental Impact Assessment) Order 2015)
- EIA study required and its report to be approved by the DOE under Section 34A, Environmental Quality Act 1974 prior to the implementation of the Proposed Project

Statement Of Need

- Proposed Project aims to provide a new logistic hub to provide services to the manufacturing sector and to meet the development policies outlined in the RSN Pulau Pinang 2030

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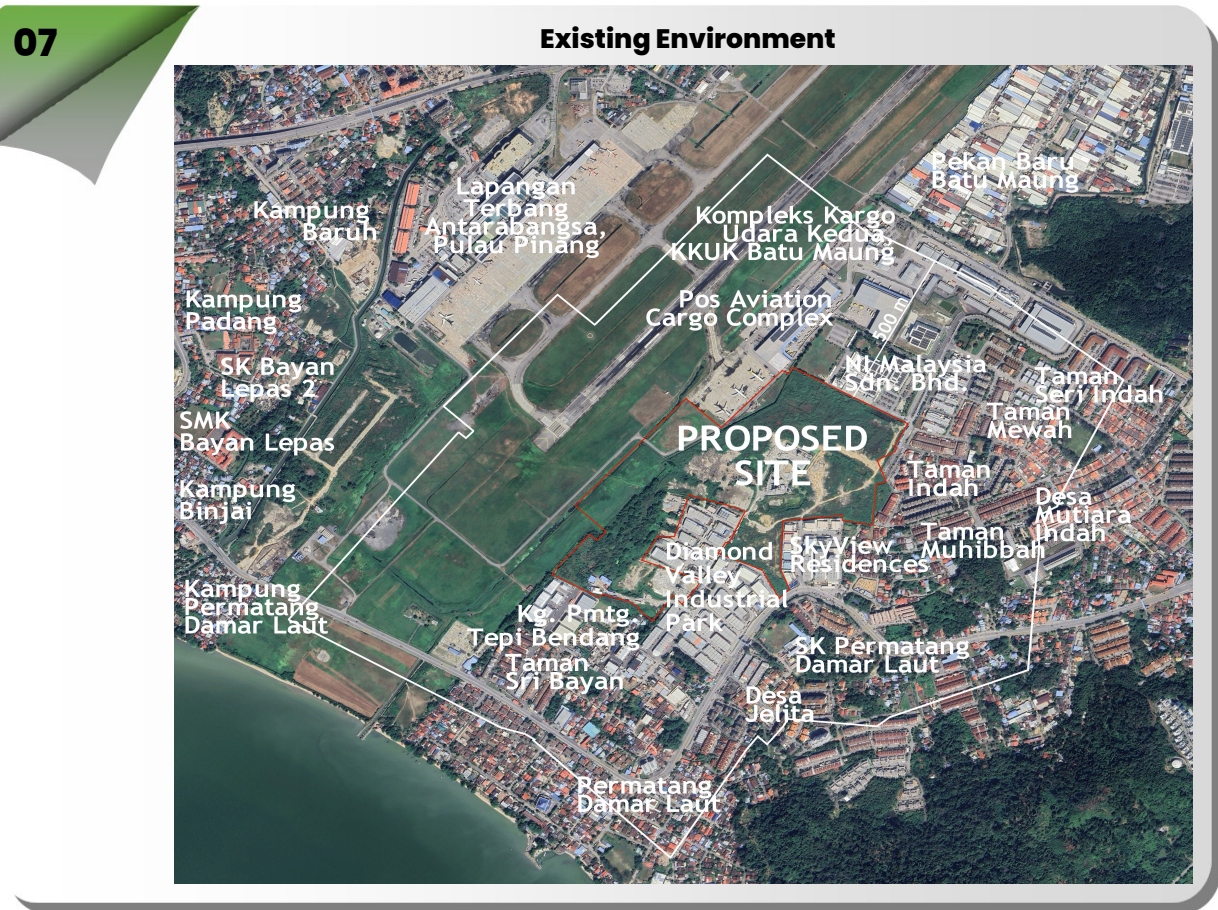
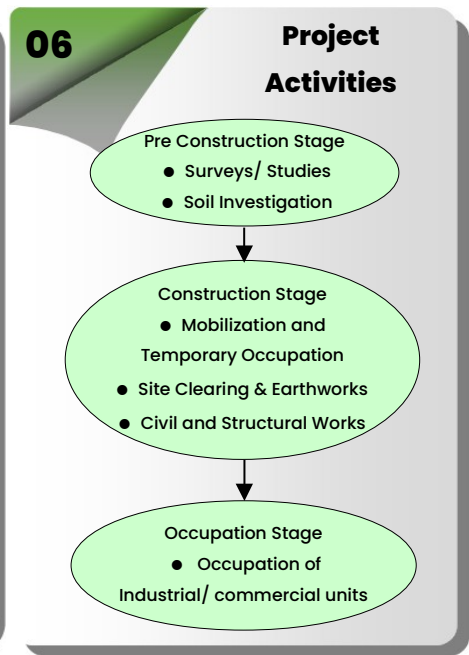
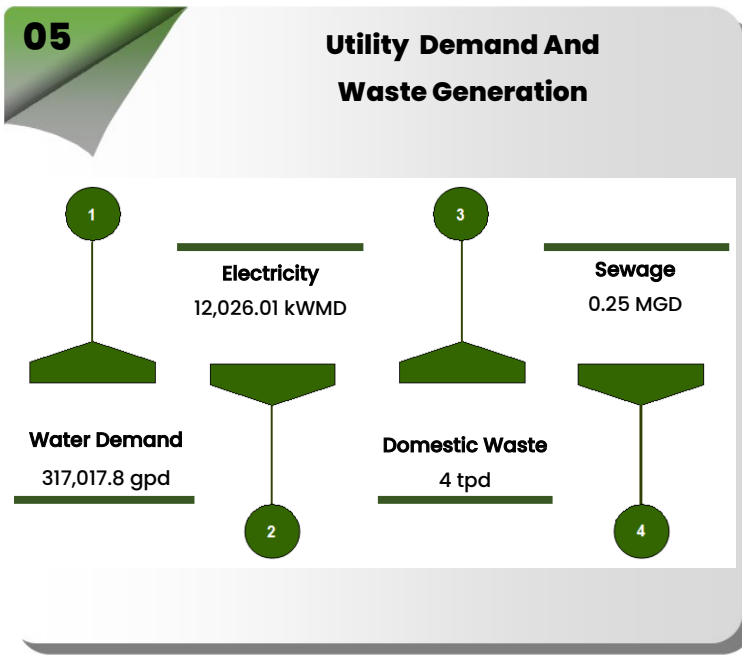
Location



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Sensitive Receptors



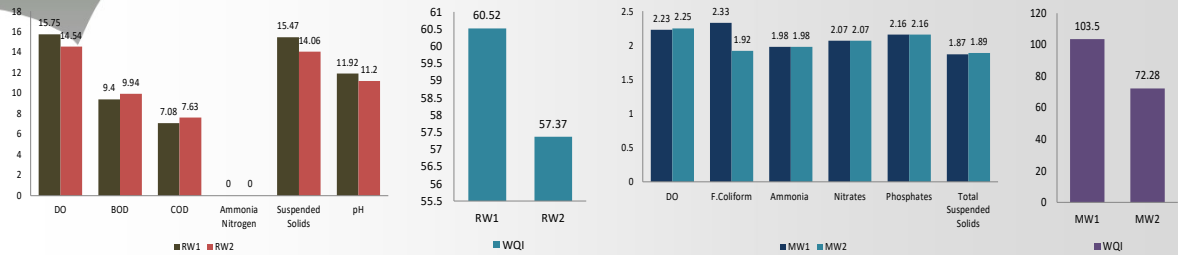




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Existing Environment

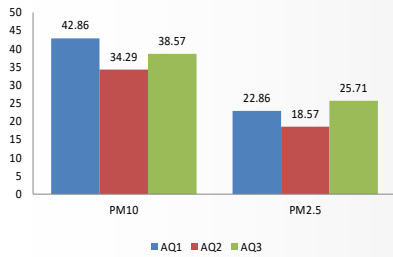
Water Quality Data for Various Pollutants



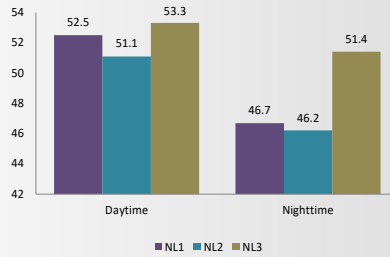
RW1 - At upstream of Sungai Nipah
 RW2 - At downstream of Sungai Nipah
 MW1 - At upstream of the project site
 MW2 - At downstream of the project site

AQ1/NL1/V1 - AT Taman Indah
 AQ2/NL2/V2 - At Skyview Residences
 AQ3/NL3/V3 - At Kg. Permatang Tepi Bendang

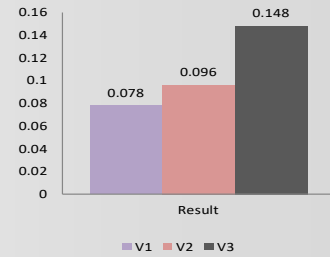
Air Quality



Noise Level



Vibration Level



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Impact And Mitigation Measures

During Construction

Impacts

- Sediment issues may deteriorate water quality;
- Fugitive emissions from vehicle movement;
- Noise from earthwork and construction works; and
- Safety issues.

Mitigation Measures

- Site clearing and earthwork shall commence with the construction of the LD-P2M2 and ESCP, with drainage works to be integrated in tandem;
- Experienced engineering consultants shall be appointed to monitor and closely supervise and construction work activities;
 - Waste management plan to be in place;
- Recommendations outlined by civil & structural engineer shall be followed accordingly; and
- Strict monitoring and control throughout implementation of Proposed Project.





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During Operation

Impacts

- Impact from the discharge of sewage;
- Impact from domestic solid waste generation;
- Impact on air quality due to increase traffic; and
- Impact of increased traffic volume.

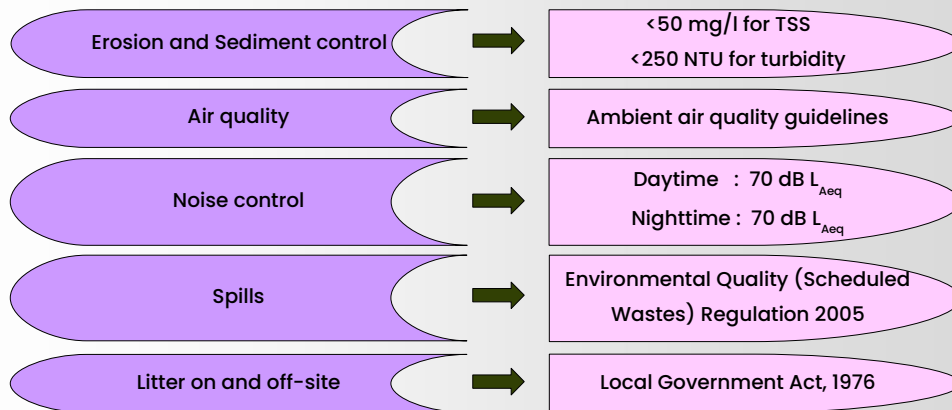
Mitigation Measures

- Collect and convey of sewage to existing nearby STP for treatment which will be carried and according to IWK's requirement;
- Collect and dispose domestic solid waste regularly;
- Good landscaping with adequate tree planting; and
- Good traffic dispersal system.

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Environmental Monitoring

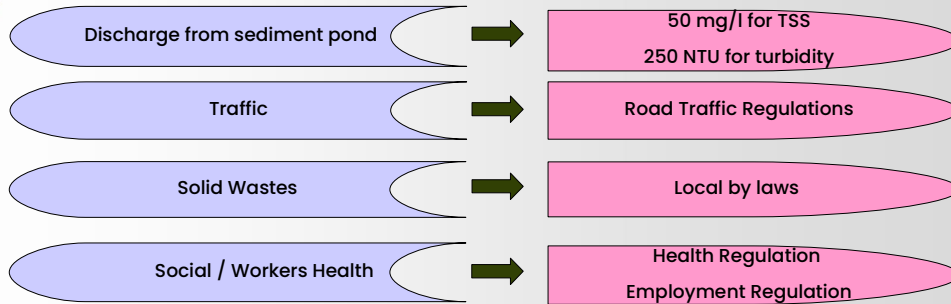
Proposed Performance Monitoring At Construction Stage





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Proposed Compliance Monitoring Program At Construction Stage



Proposed Impact Monitoring Program At Construction Stage

