



EXECUTIVE SUMMARY

01

Introduction

Project Title

Proposed Land Reclamation On Petak Zone 1
Covering 24.75 Acres For Commercial
Development At Persiaran Bayan Indah,
Seksyen 2, Bandar Bayan Baru (Mukim 12),
Daerah Barat Daya, Pulau Pinang

Project Proponent

Asia Green Ventures Sdn. Bhd.
36A, Jalan Sultan Ahmad Shah
10050 Penang
Telephone No.: 04-5102150
Facsimile No.: 04-2020963
Contact Person: Mr. Tai Foon See/
Mr. Ewe Hong Khoon

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-0382)

Ir. Muhammad Akhir Othman
(ID No. CEP-SS0505)

Dr. Khairun Bt. Yahya
(ID No. CEP-SS0327)

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

Legislative Requirement

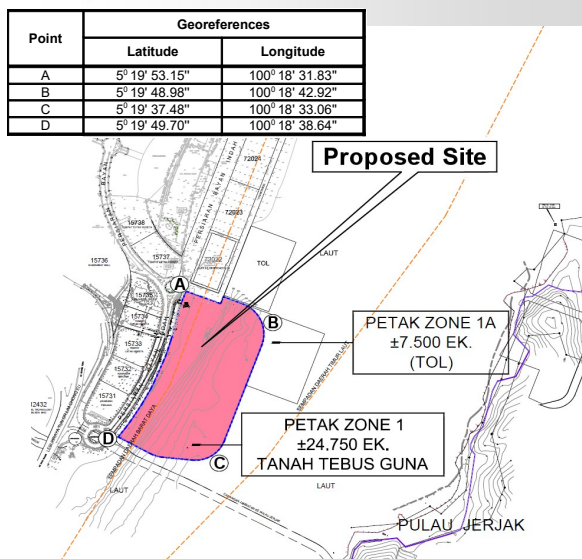
- Prescribed activity under the First Schedule, Activity 7, EIA Order (Environmental Quality (Prescribed Activities) (Environmental Impact Assessment) Order 2015) as the Proposed Project involves land reclamation of less than 50 hectares
- EIA study required and its report to be approved by the DOE under Section 34A, Environmental Quality Act 1974 prior to the implementation of the Proposed Project

Statement Of Need

- The Proposed Project involves land reclamation to be developed for commercial use in Daerah Barat Daya, Pulau Pinang.
- The needs of the Proposed Project is justified as it is in line with the policies outlined in the Twelfth Malaysia Plan and Penang Structure Plan 2030.

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Location



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Sensitive Receptors

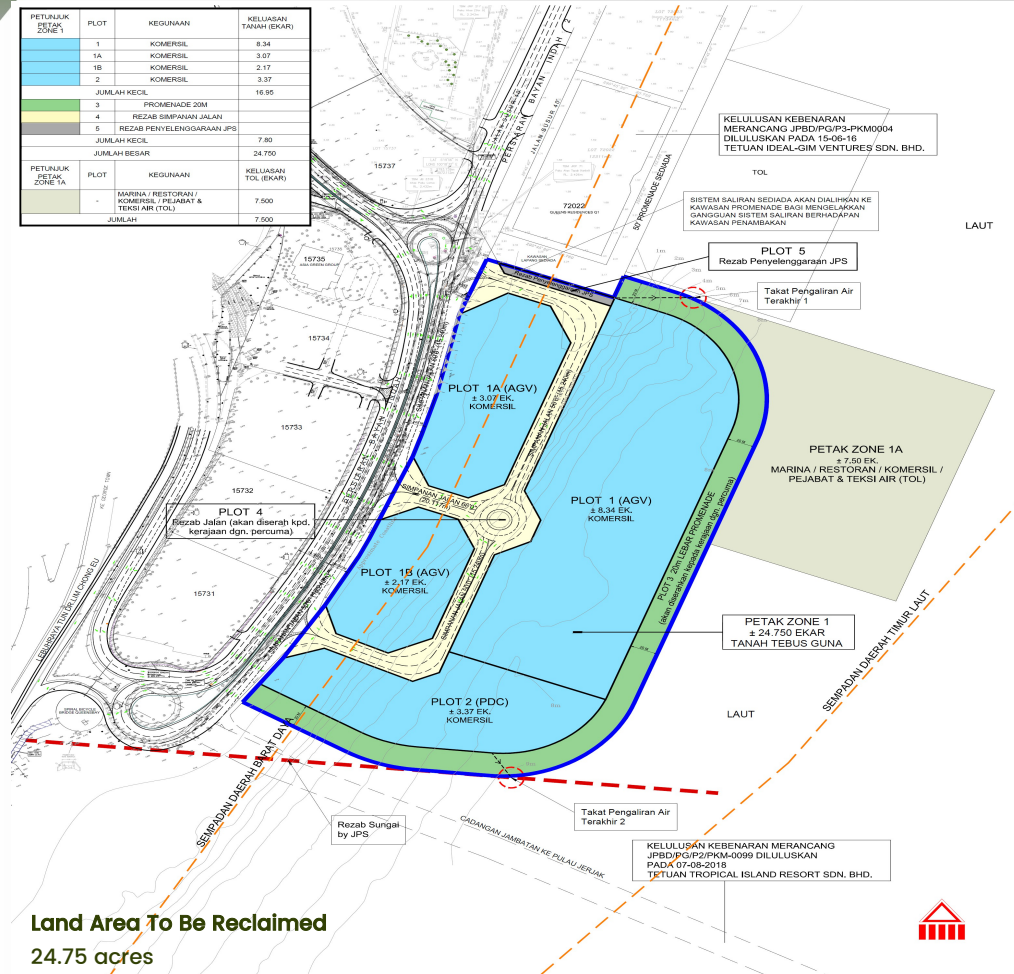




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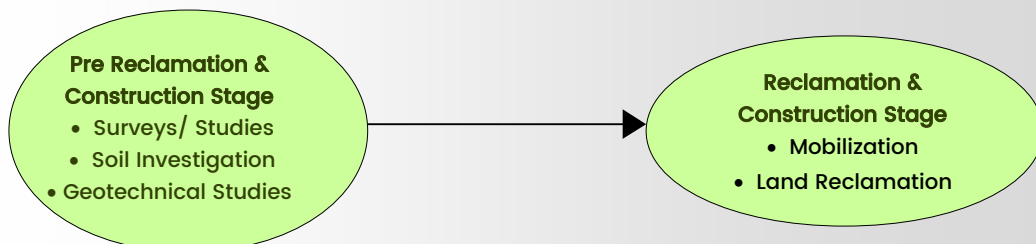
Project Description

PETUNJUK PETAK ZONE 1	PLOT	KEGUNAAN	KELUASAN TANAH (EKAR)
PETUNJUK PETAK ZONE 1A	1	KOMERSIL	8.34
	1A	KOMERSIL	3.07
	1B	KOMERSIL	2.17
	2	KOMERSIL	3.37
	JUMLAH KECIL		16.95
PETUNJUK PETAK ZONE 1A	3	PROMENADE 20M	
	4	REZAB SIMPANNAN JALAN	
	5	REZAB PENYELENGGARAAN JPS	
JUMLAH BESAR		24.750	
PETUNJUK PETAK ZONE 1A	PLOT	KEGUNAAN	KELUASAN TANAH (EKAR)
PETUNJUK PETAK ZONE 1A	-	MARINA / RESTORAN / KOMERSIL / PELABAT & TERSE AIR (TOL)	7.500
	JUMLAH		7.500



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Project Activities





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Existing Environment Within 500 m Radius





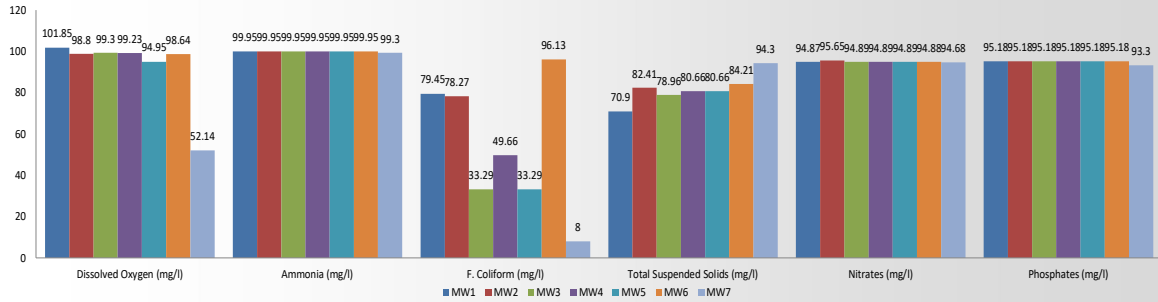
07

Existing Environment

Marine Water Quality

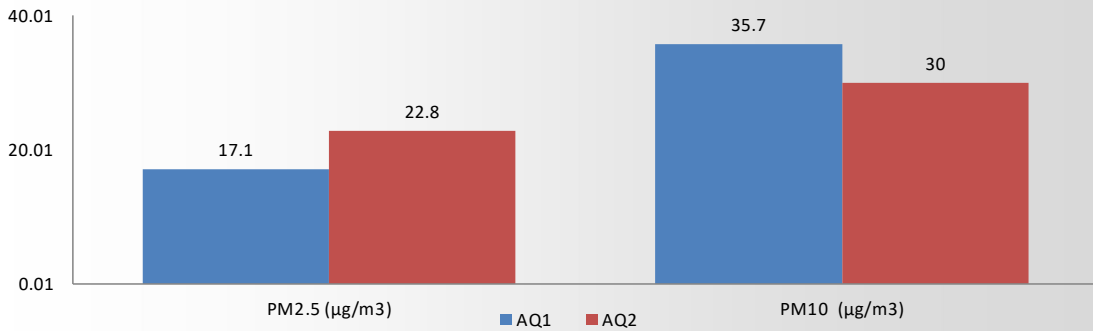
MW1 – At north near Queens Residence
 MW2 – At north of project site
 MW3 – At east of project site
 MW4 – At southeast of project site

MW5 – At south of project site
 MW6 – At south of project site
 MW7 – Near existing outlet to the north on the project site



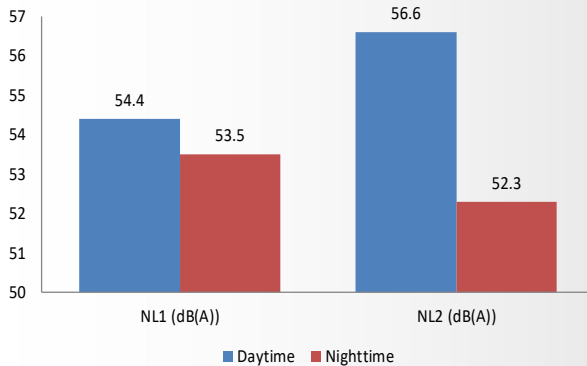
Air Quality

AQ1 – At Queens Residence
 AQ2 – At Dataran Pantai Queensbay



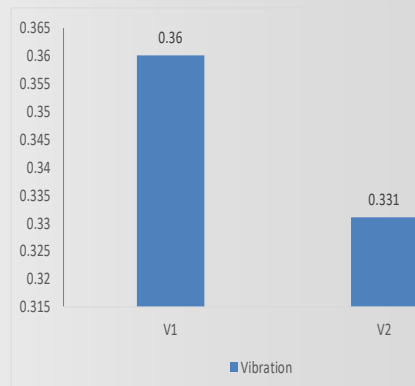
Noise Levels

AQ1 – At Queens Residence
 AQ2 – At Dataran Pantai Queensbay



Vibration Levels

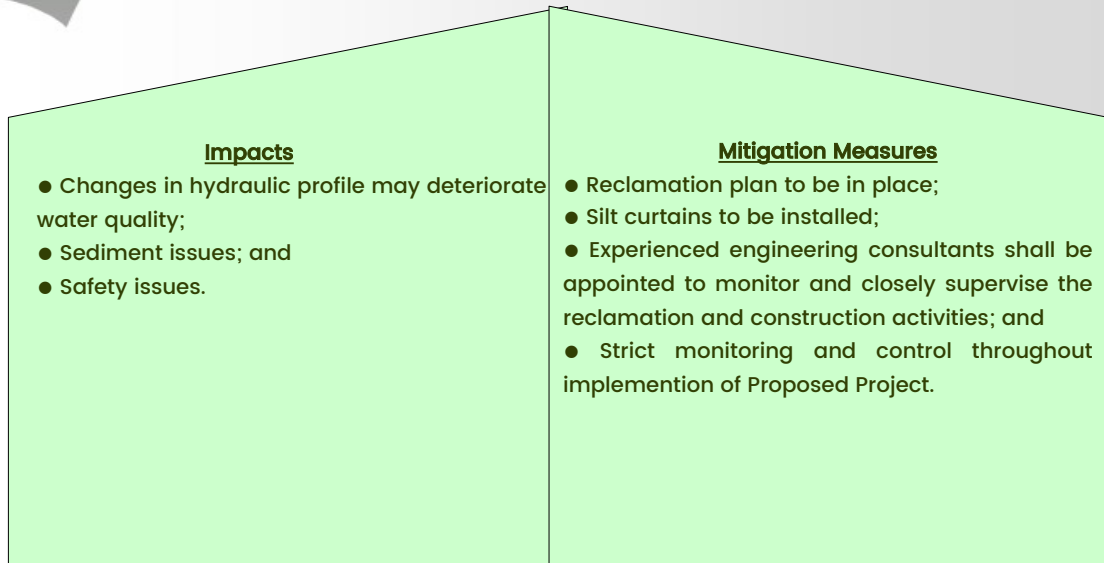
AQ1 – At Queens Residence
 AQ2 – At Dataran Pantai Queensbay





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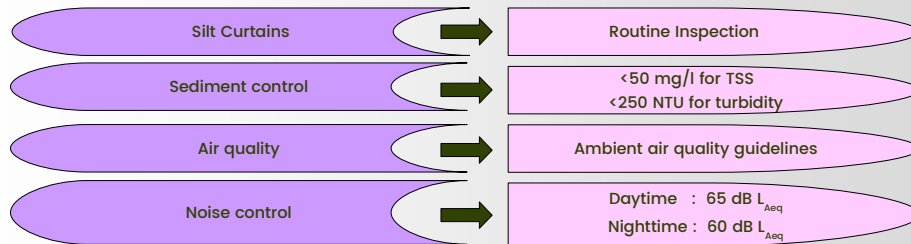
Impact And Mitigation Measures



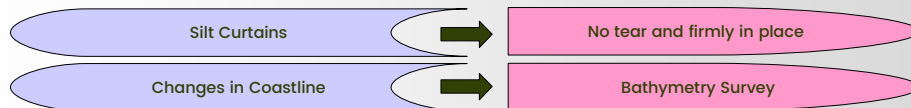
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Environmental Monitoring

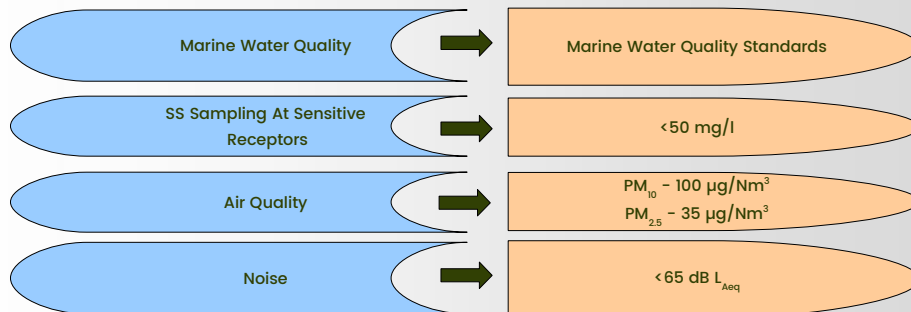
Proposed Performance Monitoring At Reclamation And Construction Stage



Proposed Compliance Monitoring Program At Reclamation And Construction Stage



Proposed Impact Monitoring Program At Reclamation And Construction Stage





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