



EXECUTIVE SUMMARY

01

Introduction

Project Title

Proposed Forest Plantation On Part Of
Compartment 73 & 73 At Hutan Simpan
Korbu, Daerah Hutan Kuala Kangsar,
Perak Darul Ridzuan

Project Proponent

Tropika Infiniti Sdn. Bhd.
10A Jalan Centrepont 2
Pinji Centrepont
31650 Ipoh, Perak
Contact Person: Puan Zainab Binti Junus

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. Nurul Ruhayu
Mohd Rosli
(ID No. CEP-CS0474)

Legislative Requirement

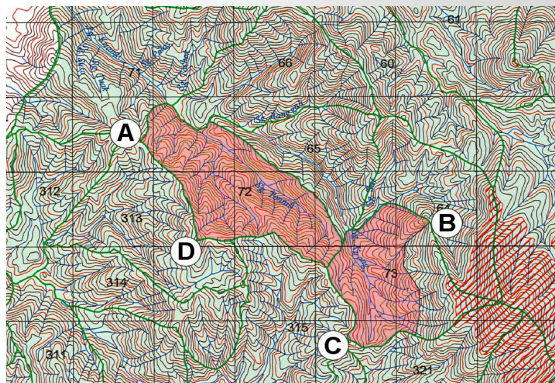
- Prescribed activity under the First Schedule, Activity 13, EIA Order (Environmental Quality (Prescribed Activities) (Environmental Impact Assessment) Order 2015) as the Proposed Project involves development or land clearing with area of less than 50% with slope less or equal to 25° but less than 35°
- 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 involving the development of a forest plantation aims to meet Malaysia Policy on Forest and the National Timber Industry Policy.

02

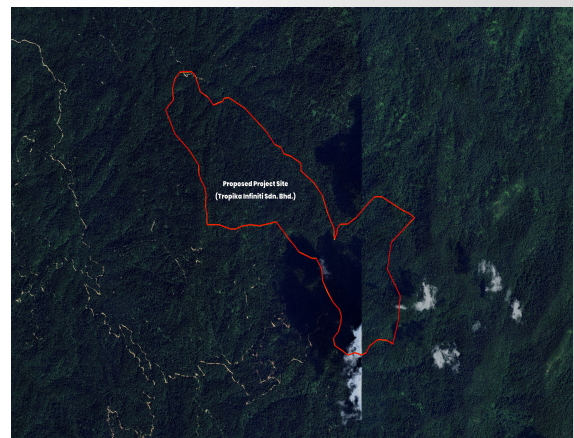
Location



Point	Georeferences	
	Latitude	Longitude
A	N 4° 46' 24.34"	E 101° 11' 37.09"
B	N 4° 45' 40.37"	E 101° 13' 40.18"
C	N 4° 44' 49.52"	E 101° 13' 0.92"
D	N 4° 45' 38.06"	E 101° 11' 57.79"

03

Sensitive Receptors



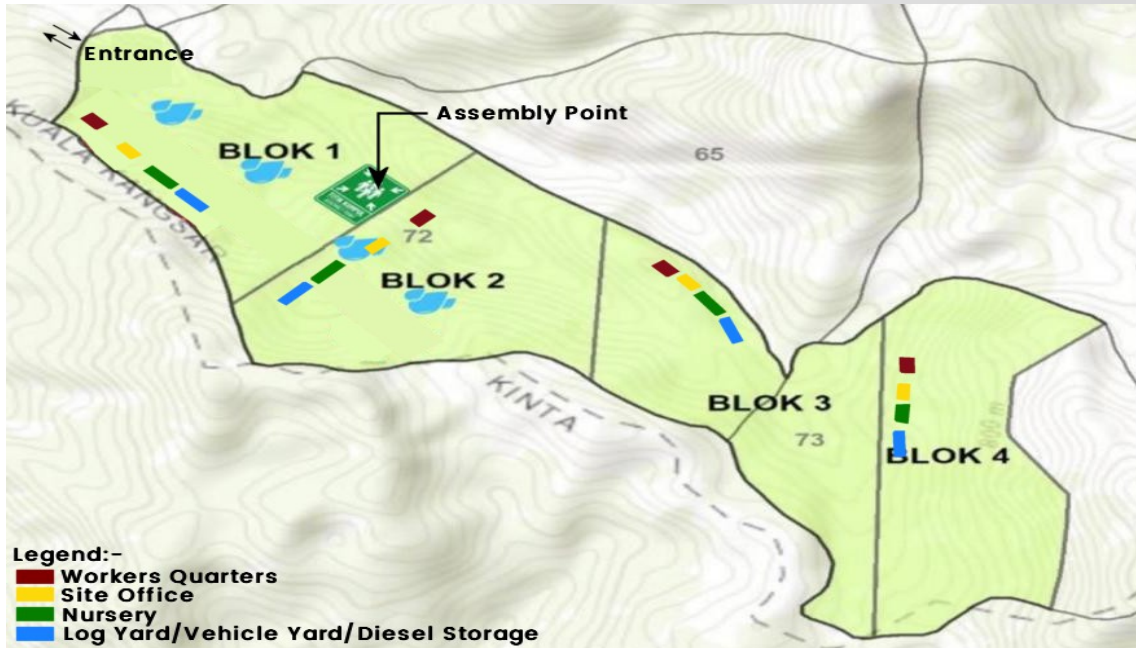


04

Project Description

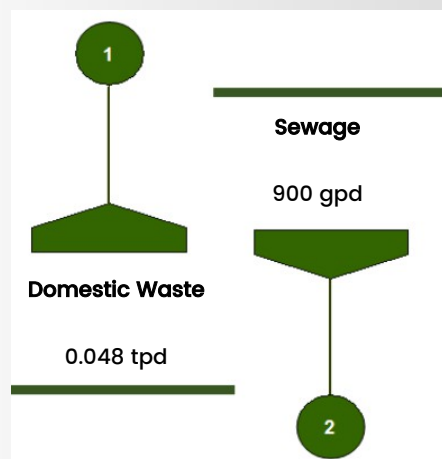
Land Area For Development
400 hectares

Type of Development
Forest Plantation Development



05

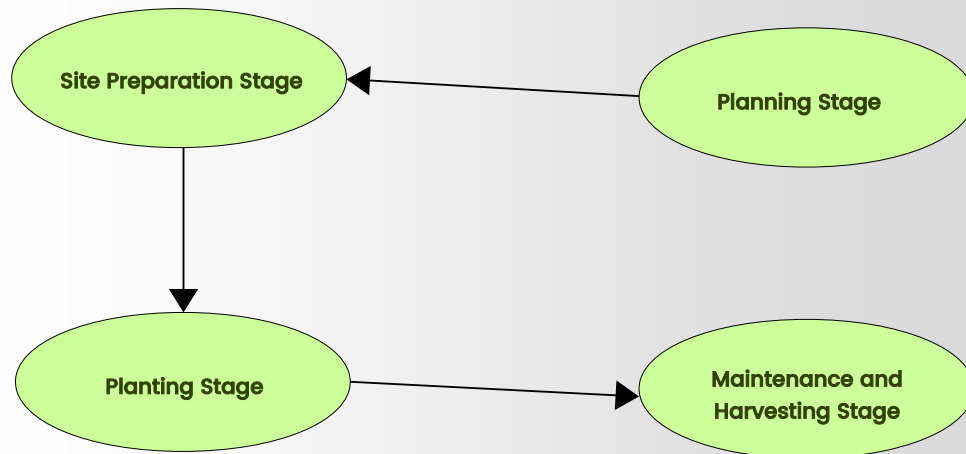
Utility Demand And Waste Generation





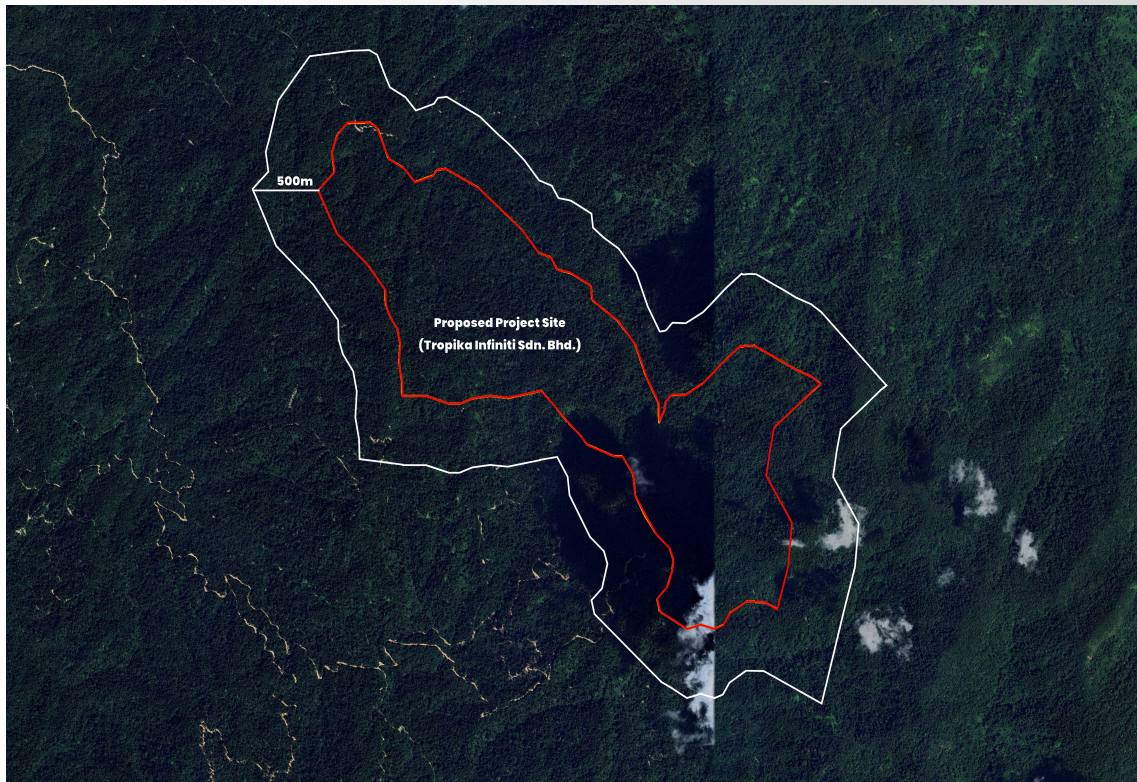
06

Project Activities



07

Existing Environment



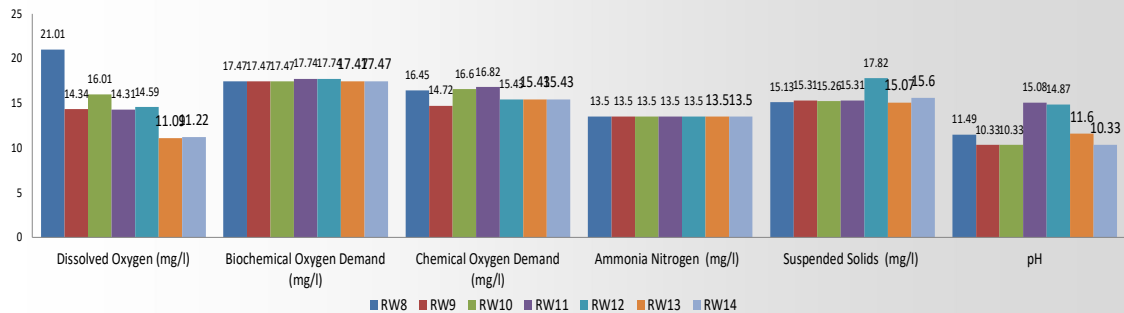
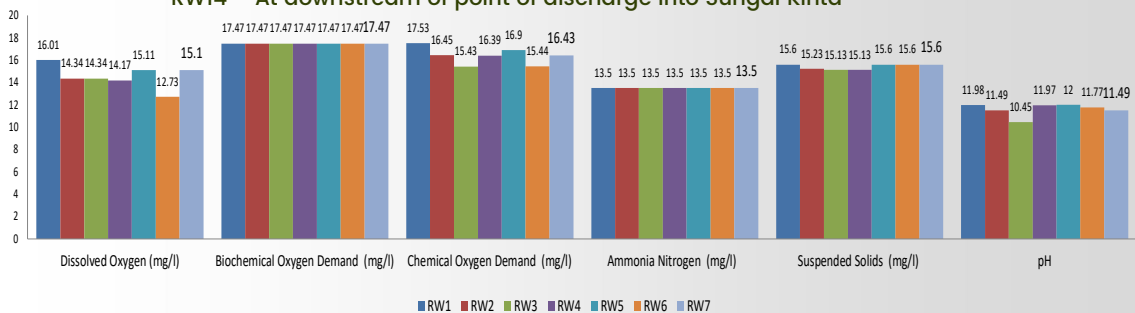


08

Existing Environment

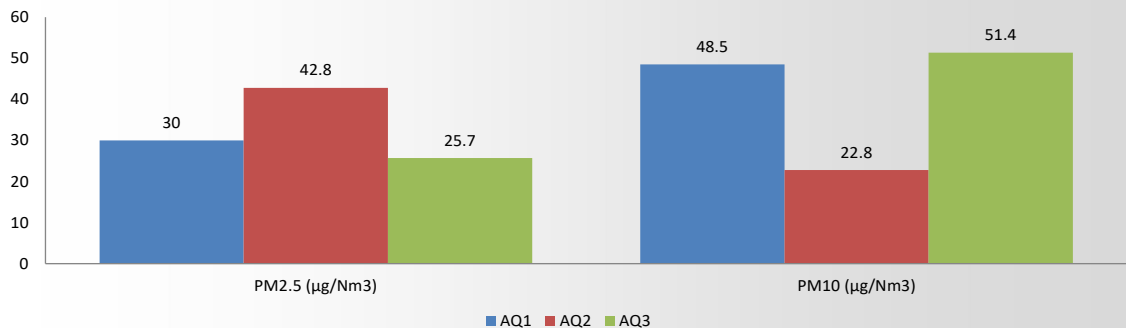
Index For Various Pollutants

- RW1 – At waterway to the southeast on the project site
- RW2 – At waterway to the south of project site tributary of Sungai Kuang
- RW3 – At upstream of waterway to the north of project site tributary of Sungai Kuang
- RW4 – At downstream of waterway to the north of project site west of RW3
- RW5 – At waterway to the north of project site west of RW4
- RW6 – At waterway to the west of project site
- RW7 – At waterway to the south of RW6 in Sungai Kuang
- RW8 – At waterway to the southwest external to the project site in Sungai Kuang
- RW9 – At waterway to the west external to the project site in Sungai Kuang
- RW10 – At waterway to the southeast on the project site
- RW11 – At waterway to the southwest external to the project site in Sungai Kuang
- RW12 – At waterway to the west external to the project site in Sungai Kuang
- RW13 – At upstream of point of discharge into Sungai Kinta
- RW14 – At downstream of point of discharge into Sungai Kinta



Ambient Air Quality

- AQ1 – At SK Pos Sungai Pelantok
- AQ2 – At Kampung Pelantok
- AQ3 – At project site





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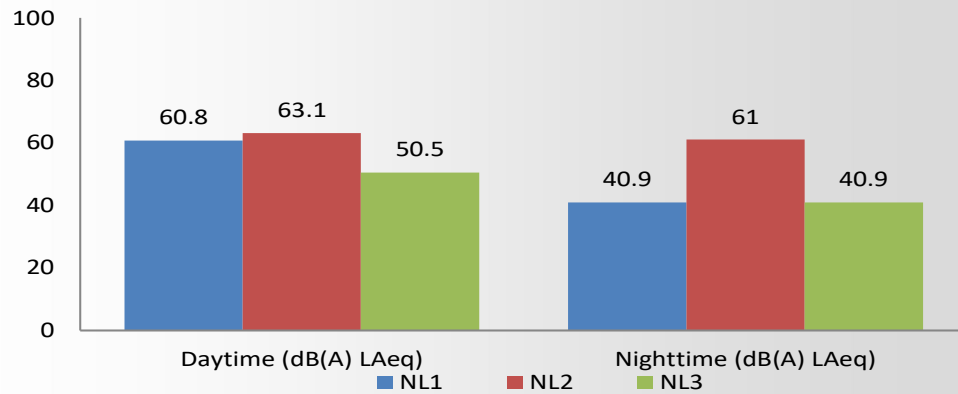
Existing Environment

Noise Levels

NL1 – At SK Pos Sungai Pelantok

NL2 – At Kampung Pelantok

NL3 – At project site

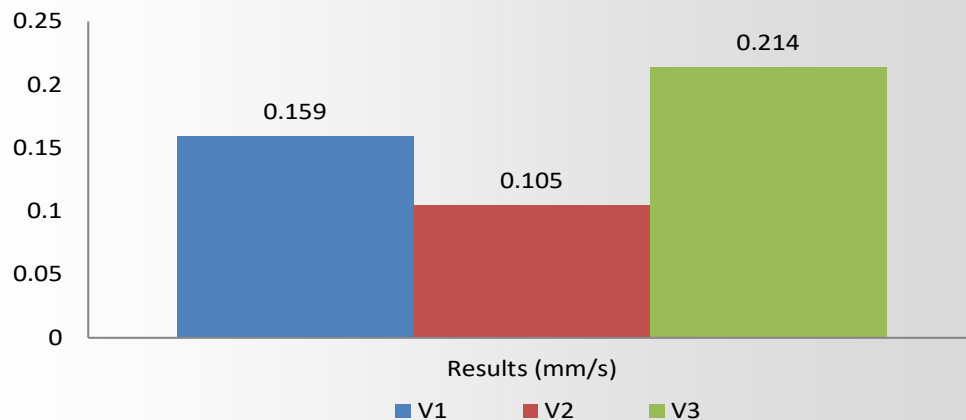


Vibration Levels

VL1 – At SK Pos Sungai Pelantok

VL2 – At Kampung Pelantok

VL3 – At project site





Impact And Mitigation Measures

During Site Preparation And Planting

Impacts

- Soil erosion & sedimentation;
- Land and biomass clearance;
- Building construction;
- Unsafe slope during terracing;
- Spillage of hydrocarbon & chemical substances from machinery/equipment;
- Untreated sewage discharge into water bodies;
- Disposal of rubbish/construction debris into water bodies; and
- Vehicular and heavy machinery movements.

Mitigation Measures

- Site clearing and earthwork shall commence with the construction of the LD-P2M2 and ESCP, with drainage and protection 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; and
- Strict monitoring and control throughout implementation of Proposed Project.

During Operation, Maintenance And Harvesting

Impacts

- Usage of fertilizers;
- Localized fugitive emission;
- Safety and health issue;
- Domestic wastes from workers quarters; and
- Hazards due to unsafe slope.

Mitigation Measures

- Sewage is to be treated in the central sewage treatment plant already operational in the area;
- Domestic wastes to be disposed according to routine schedule; and
- Engineering designs to cater for good level of service to be provided.





10

Environmental Monitoring

Proposed Performance Monitoring At Site Preparation And Planting Stage

Sediment control	→	< 50 mg/l for TSS < 250 NTU for turbidity
Air quality	→	Ambient air quality guidelines
Cut-off and diversion drains	→	< 50 mg/l for TSS < 250 NTU for turbidity
Settlement basins	→	< 50 mg/l for TSS < 250 NTU for turbidity
Noise control	→	Daytime : 65 dB L _{Aeq} Nighttime : 60 dB L _{Aeq}
Scheduled Wastes	→	Environmental Quality (Scheduled Wastes) Regulation 2005
Litter on and off-site	→	Local Government Act, 1976

Proposed Compliance Monitoring Program At Site Preparation And Planting Stage

Fuel Burning Equipment	→	Written Notification
Environmental Monitoring Reports	→	Monitoring
Progress Reporting	→	Reporting
Compliance Reporting	→	Reporting
BMP's Inspection	→	Reporting
Environmental Audit Report	→	Environmental Compliance
Change in Ownership	→	Written Notification

Proposed Impact Monitoring Program At Site Preparation And Planting Stage

Noise (3 stations)	→	At boundary Daytime: 65 dB L _{Aeq} Nighttime: 60 dB L _{Aeq}
Air Quality (3 stations)	→	PM ₁₀ - 100 µg/Nm ³ PM _{2.5} - 35 µg/Nm ³
Water Quality (11 stations)	→	National Water Quality Standards





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