

# **EXECUTIVE SUMMARY**

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## PROPOSED ROCK EXTRACTION (QUARRY) AT LOT 92958, LOT 92959 AND PART OF COMPARTMENT 10 OF GUNUNG PULAI FOREST RESERVE, MUKIM KULAI, DAERAH KULAI, JOHOR DARUL TAKZIM

### INTRODUCTION



#### PROJECT PROPONENT AND QUARRYING OPERATOR

##### SAROMA QUARRY (KULAI) SDN BHD

No. 120, Jalan Sutera Tanjung 8/3  
Taman Sutera Utama  
81300 Skudai  
Johor Darul Takzim



#### EIA CONSULTANT

##### ALAM DINAMIK SDN BHD

No. 19 & 19A, Jalan Bukit Impian 1  
Taman Impian Emas  
81300 Skudai  
Johor Darul Takzim



#### LEGAL REQUIREMENT

First Schedule  
19. Quarry  
Quarrying of rock material

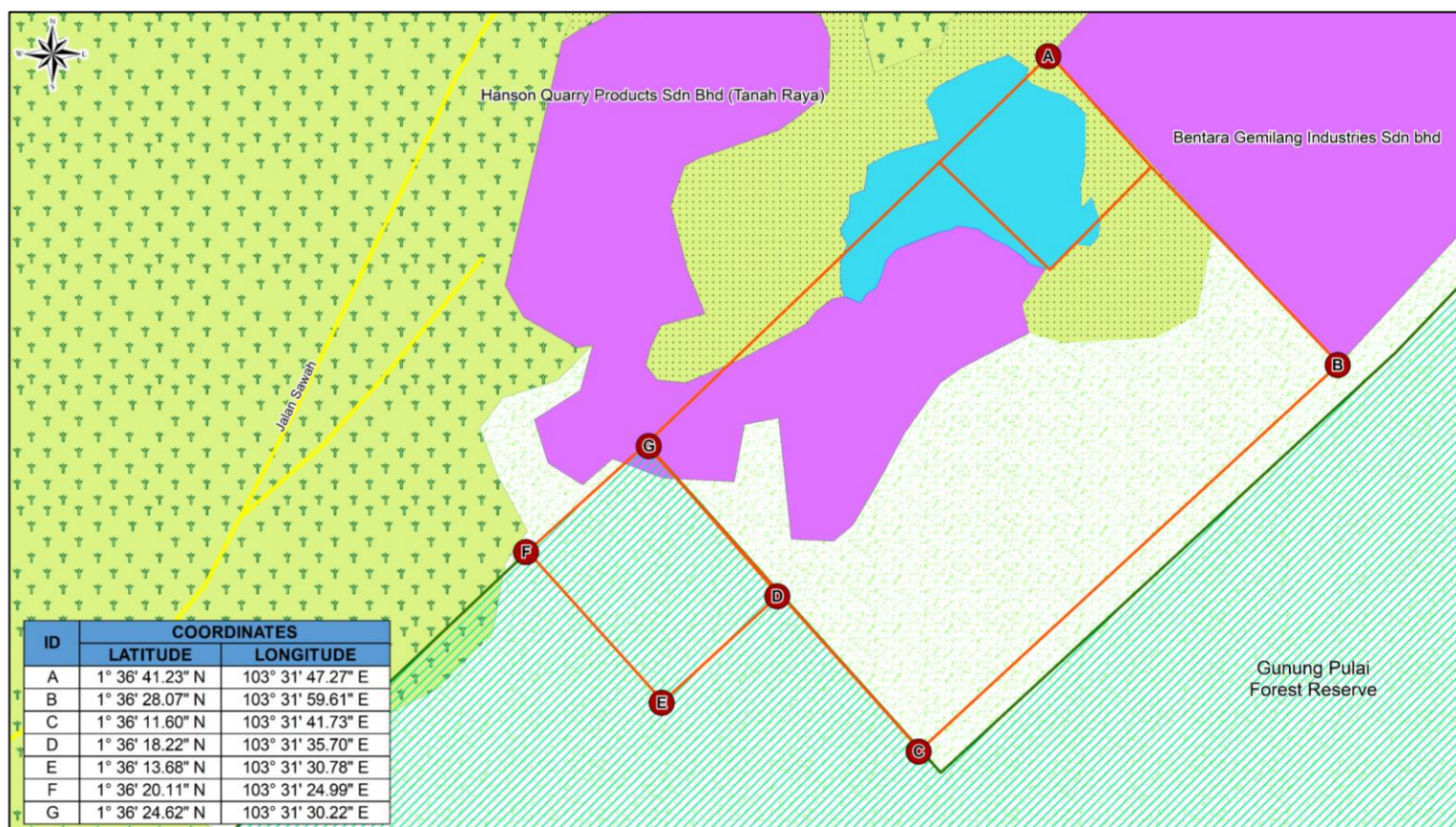
### PROJECT LOCATION



The proposed Project site is located at Lot 92958, Lot 92959 and part of Compartment 10 of Gunung Pulai Forest Reserve, Mukim Kulai, Daerah Kulai, Johor Darul Takzim with a total area of 114.24 acres (46.23 hectare ).



**Legend**  
 Project Boundary Gunung Pulai Forest Reserve



ID	COORDINATES	
	LATITUDE	LONGITUDE
A	1° 36' 41.23" N	103° 31' 47.27" E
B	1° 36' 28.07" N	103° 31' 59.61" E
C	1° 36' 11.60" N	103° 31' 41.73" E
D	1° 36' 18.22" N	103° 31' 35.70" E
E	1° 36' 13.68" N	103° 31' 30.78" E
F	1° 36' 20.11" N	103° 31' 24.99" E
G	1° 36' 24.62" N	103° 31' 30.22" E

**Legend**  
 Project Boundary Boundary Point Gunung Pulai Forest Reserve Forest Industrial  
 Oil Palm Secondary Forest Waterbody Road

## STATEMENT OF NEEDS

The proposed Project will bring about the following benefits:-

- Complement the existing quarries to meet the current and future market demand of construction materials.
- Ensure uninterrupted supply for quarry products for construction and development that have been planned by both the Johor State and Federal Government.
- Generate an attractive revenues through the steady production and sale of quarry materials.
- Support cross-border trade by supplying high-quality quarry products to Singapore, catering to its robust construction and infrastructure needs.

**PROJECT DESIGN**

**Previously Disturbed Area by Hanson Quarry Products Sdn Bhd (Tanah Raya)**

**PREVIOUS QUARRY OPERATION AT THE PROJECT SITE**

- The proposed Project site was previously used for quarrying activities by Hanson Quarry Products Sdn Bhd (Tanah Raya).
- The quarry operation began in 2005 and ended in 2017 when the contract had expired.
- Approximately 40% of the Project site had been explored.
- The previous quarrying work has resulted in an existing quarry pit.
- The Project Proponent plans to take over and resume quarrying activities at the Project site.

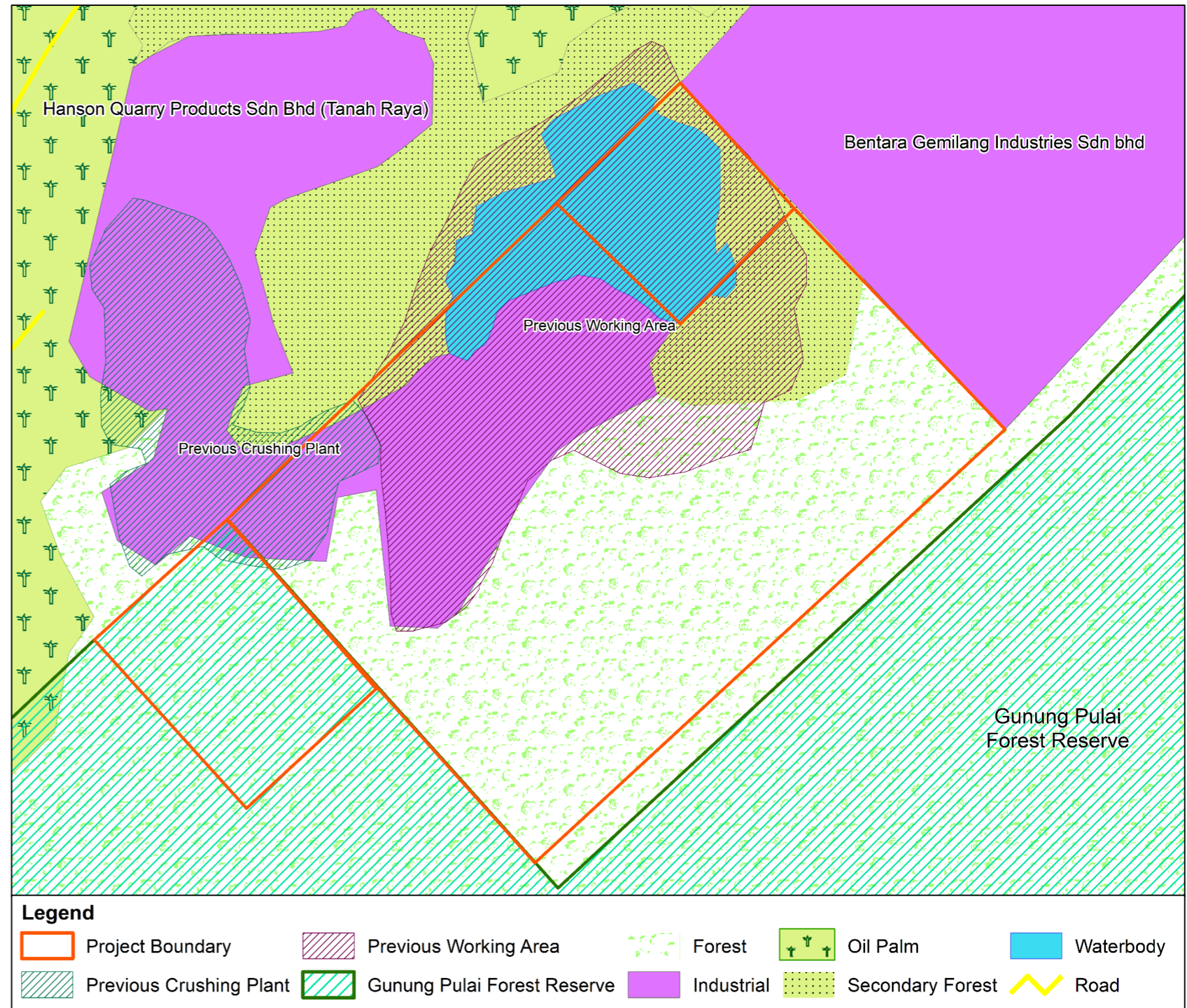
**PROJECT LAYOUT AND WORKING AREA**

- The proposed Project consists of 2 lots of individual land for rock extraction area (Lot 92958 & Lot 92959) and quarry facility area on part of Gunung Pulai Forest Reserve.

Details of the Project Land

Ownership No.	Lot No.	Area (ha)	Owner	Use
598839	92958	4.05	D.Y.M.M Sultan Ibrahim Ibni Almarhum Sultan Iskandar	Rock extraction area
598840	92959	36.42	D.Y.M.M Sultan Ibrahim Ibni Almarhum Sultan Iskandar	Rock extraction area
-	Part of Compartment 10 of Gunung Pulai Forest Reserve	5.76*	Jabatan Perhutanan Negeri Johor	Quarry facility area (crushing plant, product stockpile area, office and site amenities)

\*Only 4.34 ha will be used as quarry facility area while another 1.42 ha will remain unused.



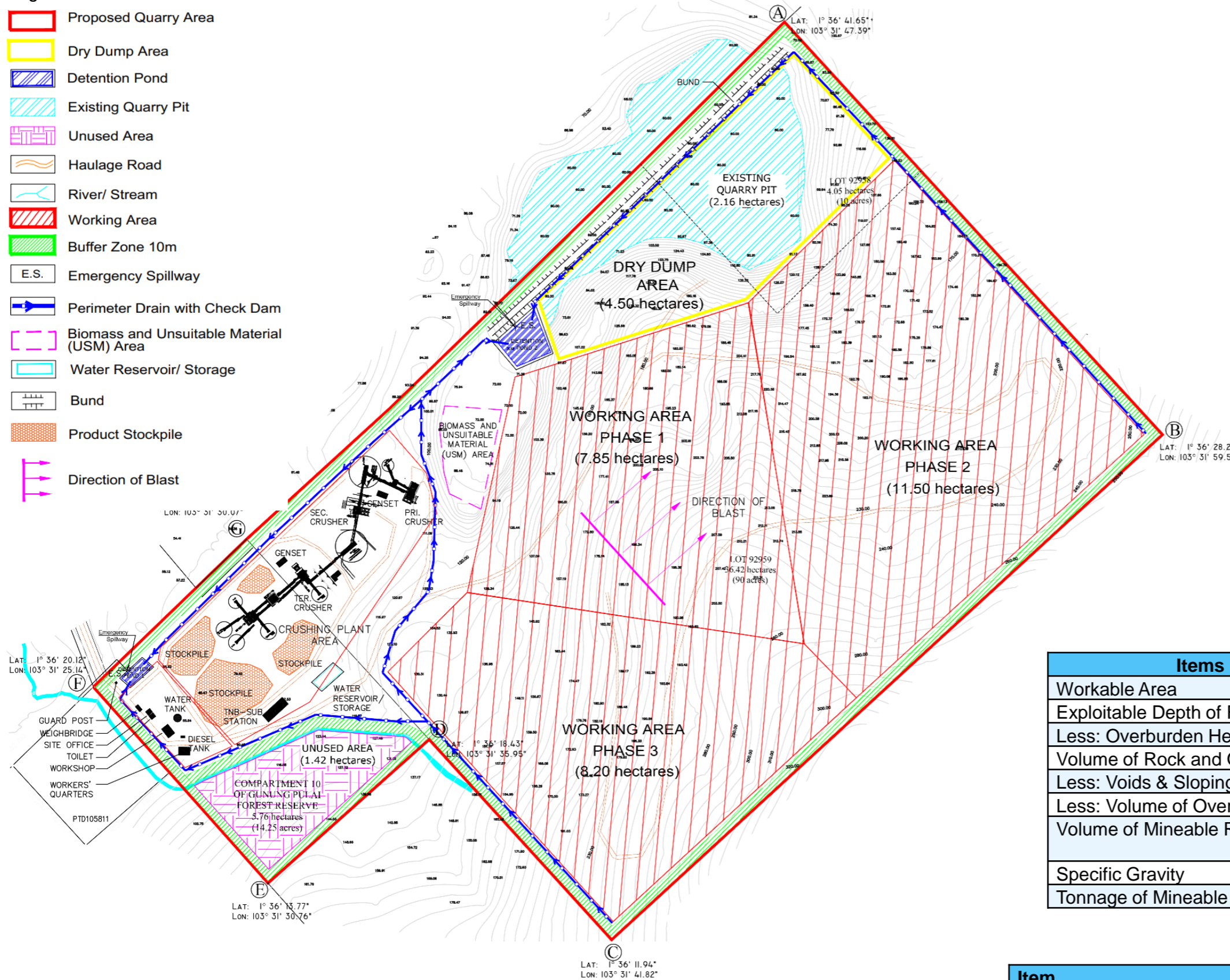
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### QUARRY SCHEME PLAN

Legend:

- Proposed Quarry Area
- Dry Dump Area
- Detention Pond
- Existing Quarry Pit
- Unused Area
- Haulage Road
- River/ Stream
- Working Area
- Buffer Zone 10m
- E.S. Emergency Spillway
- Perimeter Drain with Check Dam
- Biomass and Unsuitable Material (USM) Area
- Water Reservoir/ Storage
- Bund
- Product Stockpile
- Direction of Blast



The main components of the proposed Project are as follows:-

- a) Guard post
- b) Weighbridge
- c) Biomass and unsuitable material area
- d) Site office and toilet
- e) Workshop
- f) Workers' quarters
- g) Fuel storage area
- h) TNB sub station
- i) Water reservoir
- j) Haulage road
- k) Working area
- l) Crushing plant with product stockpile area
- m) Detention pond
- n) Dry dump area (including the existing quarry pit)
- o) Buffer zone

Components of the Proposed Quarry

Component	Area (ha)
Working area	27.55
Crushing plant with product stockpile area	3.80
Office, weighbridge, workshop, workers' quarters, fuel storage area, TNB sub station and water reservoir	0.60
Detention ponds	0.50
Buffer zone and unused area	8.78
Dry Dump (overburden / spoil area)	4.50
Biomass and unsuitable material area	0.50
<b>Total</b>	<b>46.23</b>

Calculated Volume of Overburden and Rock

Items	Size
Workable Area	275,500 m <sup>2</sup>
Exploitable Depth of Rock Deposit	190 m
Less: Overburden Height (15 m)	(190 – 15) m = 175 m
Volume of Rock and Overburden	275,500 m <sup>2</sup> x 190 m = 52,345,000 m <sup>3</sup>
Less: Voids & Sloping @ 35%	0.4 x 52,345,000 m <sup>3</sup> = 20,938,000 m <sup>3</sup>
Less: Volume of Overburden	275,500 m <sup>2</sup> x 15 m x 0.8 = 3,306,000 m <sup>3</sup>
Volume of Mineable Rock	52,345,000 m <sup>3</sup> - 20,938,000 m <sup>3</sup> - 3,306,000 m <sup>3</sup> = 328,101,000 m <sup>3</sup>
Specific Gravity	2.65
Tonnage of Mineable Rock	<b>74,467,650 Metric Tonnes (MT)</b>

Duration of Working Phases

Item	Phase 1	Phase 2	Phase 3	Total
Area (ha)	7.85	11.50	8.20	<b>27.55</b>
Volume of Mineable Rocks (m <sup>3</sup> )	21,218,550	31,084,500	22,164,600	<b>74,467,650</b>
Quarrying Duration (year)	22.1	32.4	23.1	<b>77.6</b>

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### PROJECT ACTIVITIES

#### PRE-DEVELOPMENT STAGE

- Topography survey and soil sampling.
- Land preparation.

#### DEVELOPMENT STAGE

- Boundary demarcation and positioning.
- Construction of access road.
- Construction of haulage road and working platform.
- Construction of sediment basin and detention pond.
- Overburden removal.

#### OPERATIONAL STAGE

- Drilling and blasting.
- Rock excavation and transportation of raw material to the crushing plant.
- Crushing and screening process.
- Stockpiling.
- Transportation / sales.

#### ABANDONMENT / REHABILITATION STAGE

- The quarry owner will notify DOE Negeri Johor.
- Necessary report will be submitted to relevant authorities to address the management of potential impacts.
- The disturbed area shall be cleared from all debris and waste.
- The crusher plant shall be dismantled and transported out of the Project area after the rock reserves has been exhausted.
- The site may be used for other activities such as recreation and tourism.

### EXISTING ENVIRONMENT



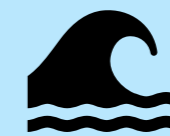
#### Topography and Land Use

Elevation between 35.40 m to 321.63 m above mean sea level. The Project site is located within a mixed secondary forest at a successional stage and includes an abandoned quarry with approximately 40% of the Project site had been explored. The nearest residential areas are Kg Sri Gunung Pulai and Ladang Kulai Young workers' quarters, 1.3 km southwest and 1.5 km northeast of the Project site. Gunung Pulai Forest Reserve is located 0.03 km southeast of the Project site.



#### Geology and Soil

The lithology of the site is mainly acid intrusive rocks (undifferentiated) and triassic which the interbedded sandstone, siltstone and shale widespread volcanics, mainly tuffs of rhyolitic to dacitic composition in Central Peninsula. Limestone is prominent in lower part of the succession. Conglomerate and chert locally prominent.



#### Water Quality

River water was sampled at 6 stations. Water Quality Index (WQI) for all stations fell between Class II and III.



#### Traffic

The proposed Project site can be accessed via North-South Expressway (NSE) towards Exit 252 Kulai, Kota Tinggi and continue towards Jalan Sawah.



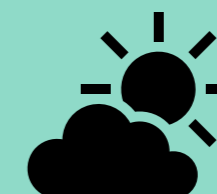
#### Flora and Fauna

The Project site can be considered as secondary forest. Most of the flora species were listed as either Not Evaluated (NE) or Least Concern (LC). Meanwhile, no rare or endangered fauna species was observed at the Project area during the site survey.



#### Ambient Air

Sampling of ambient air was carried out at 2 stations. The ambient air quality at all sampling stations were well below the specified limits.



#### Climate & Meteorology

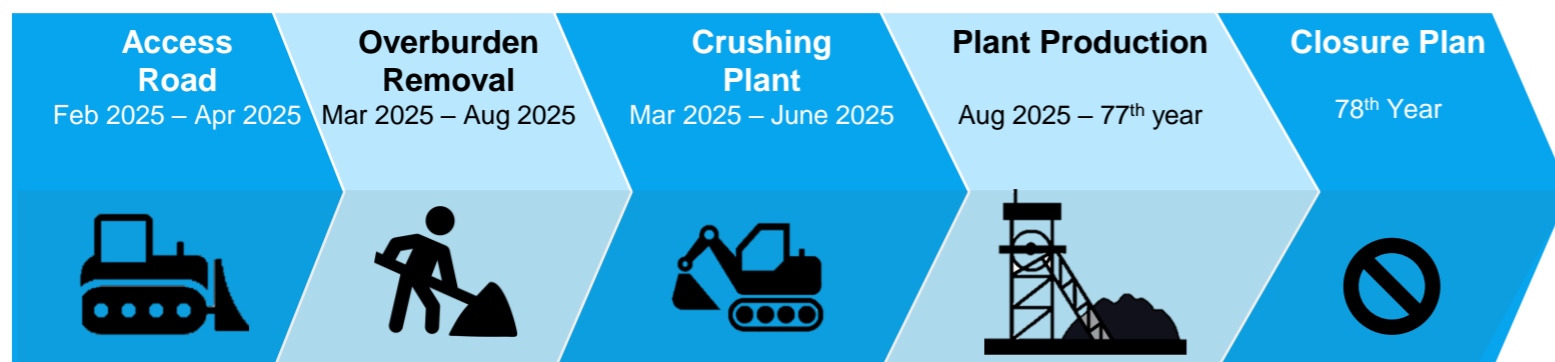
Based on Senai Meteorological data, the dominant wind direction is from northeast to southwest. The monthly mean rainfall amount for Kulai for year 2014 – 2023 was in the range of 112.9 – 331.2 mm.



#### Hydrology

Located within Sg Ayer Hitam river catchment. Sg Ayer Hitam is located within Sg Pontian Besar river basin. There are two (2) runoff discharge points from the Project site which will flow towards Sg Ayer Hitam. Sg Ayer Hitam then meanders about 13.7 km before confluence with Sg Pontian Besar.

### PROJECT IMPLEMENTATION SCHEDULE



#### Vibration

Vibration level was measured at 2 stations. Vibration levels at all sampling stations were well below the specified limits.



#### Noise Level

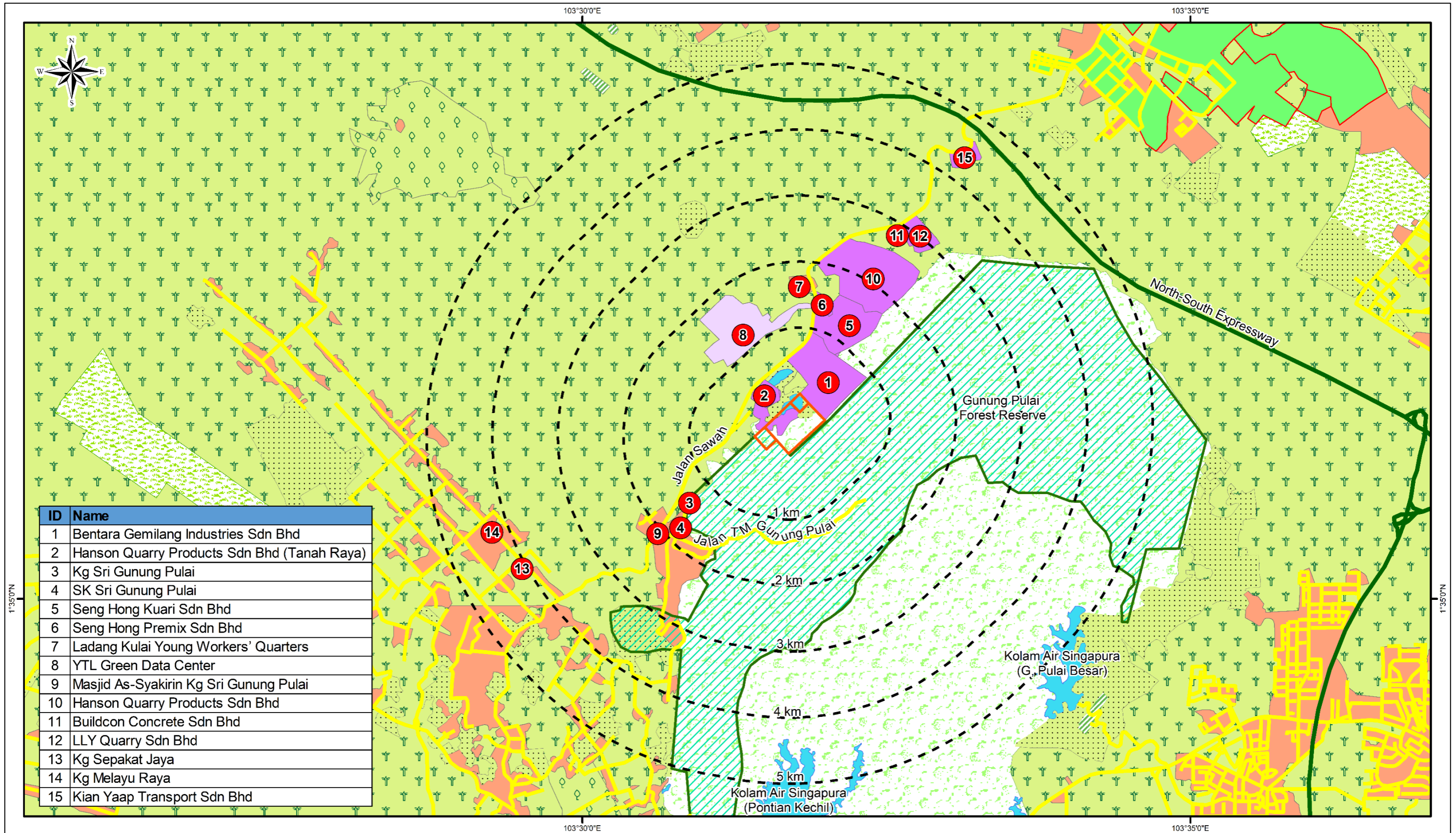
Measurement of noise level was carried out at 2 stations. Noise levels were below the limits of 65 dBA for day-time and 60 dBA for night-time at N2 while below 75 dBA for day-time and night-time at N1.



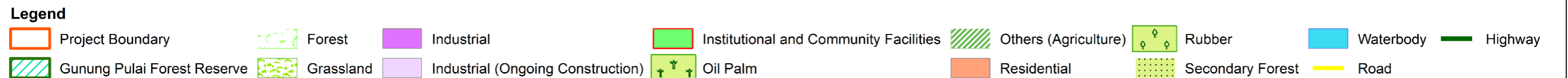
#### Socio-economic

Socio-economic survey has been carried out. A total of 40 respondents has been interviewed to obtain feedback on the proposed Project.

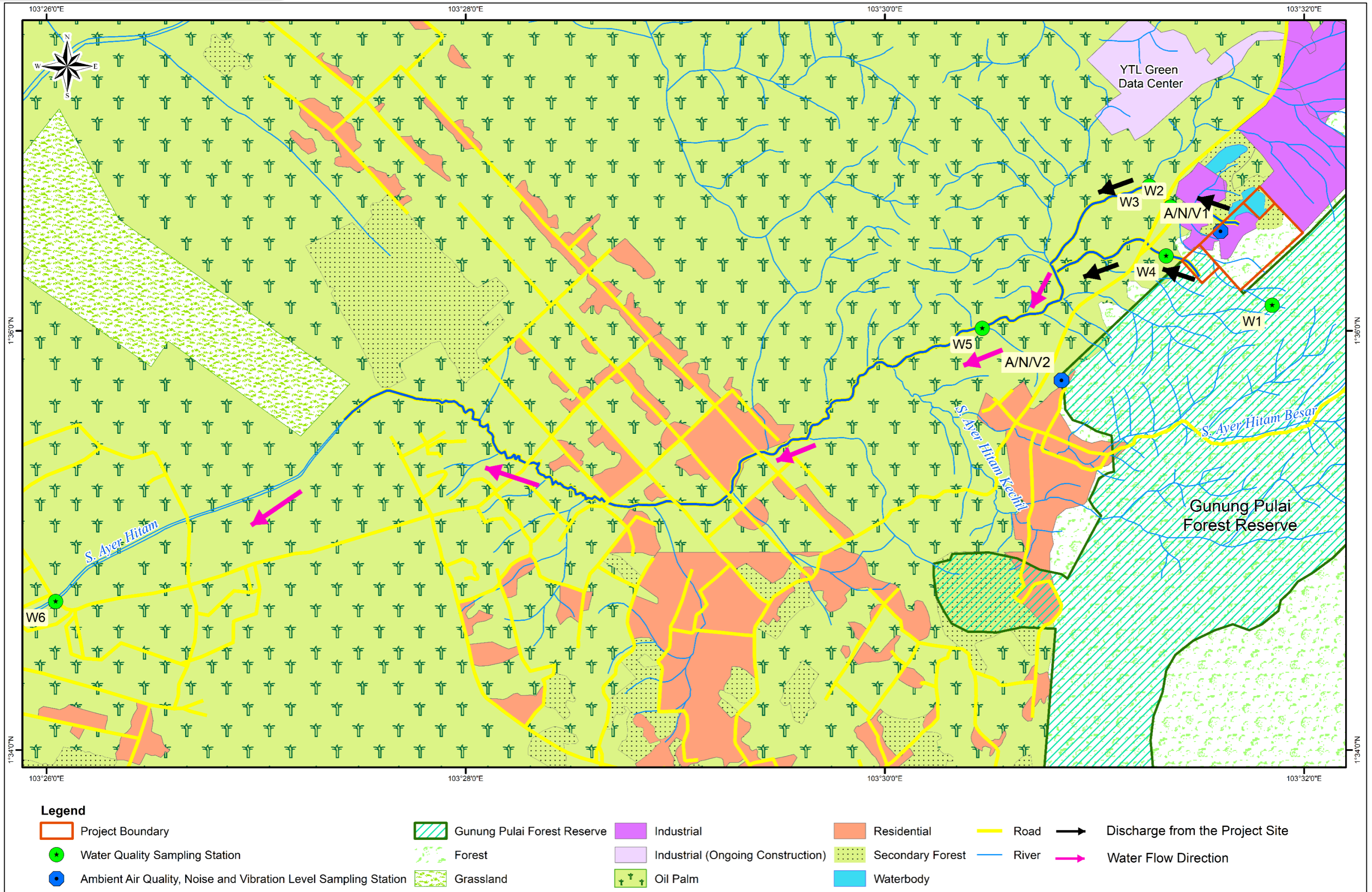
**LAND USE 5 KM RADIUS**



ID	Name
1	Bentara Gemilang Industries Sdn Bhd
2	Hanson Quarry Products Sdn Bhd (Tanah Raya)
3	Kg Sri Gunung Pulai
4	SK Sri Gunung Pulai
5	Seng Hong Kuari Sdn Bhd
6	Seng Hong Premix Sdn Bhd
7	Ladang Kulai Young Workers' Quarters
8	YTL Green Data Center
9	Masjid As-Syakirin Kg Sri Gunung Pulai
10	Hanson Quarry Products Sdn Bhd
11	Buildcon Concrete Sdn Bhd
12	LLY Quarry Sdn Bhd
13	Kg Sepakat Jaya
14	Kg Melayu Raya
15	Kian Yaap Transport Sdn Bhd



BASELINE SAMPLING STATIONS



**BASELINE SAMPLING RESULTS**

**WATER QUALITY**

**Classification of Water Quality Based on National Water Quality Standards for Malaysia (Sampled on 12<sup>th</sup> September 2024 and 28<sup>th</sup> October 2024)**

Parameter	Station W1	Class	Station W2	Class	Station W3	Class	Station W4	Class	Station W5	Class	Station W6	Class
Dissolved Oxygen (mg/l)	8.87	Class I (>7)	3.77	Class III (3-5)	5.61	Class II (5-7)	7.36	Class I (>7)	7.18	Class I (>7)	5.05	Class II (5-7)
BOD <sub>5</sub> at 20°C (mg/l)	1	Class II (1-3)	9	Class IV (6-12)	1	Class II (1-3)	1	Class II (1-3)	11	Class IV (6-12)	25	Class V (>12)
COD (mg/l)	<10	Class I (<10)	28	Class III (25-50)	<10	Class I (<10)	<10	Class I (<10)	45	Class III (25-50)	61	Class IV (50-100)
Total Suspended Solids (mg/l)	<1	Class I (<25)	6	Class I (<25)	51	Class III (50-150)	3	Class I (<25)	142	Class III (50-150)	376	Class V (>300)
Ammoniacal Nitrogen (mg/l)	0.04	Class I (<0.1)	0.09	Class I (<0.1)	0.13	Class II (0.1-0.3)	0.09	Class I (<0.1)	0.20	Class II (0.1-0.3)	0.10	Class II (0.1-0.3)

**Water Quality Index (WQI) of Sampling Stations**

Parameters	Sampling Station					
	W1	W2	W3	W4	W5	W6
Water Quality Index (WQI)	85	78	83	90	73	54
Class	II	II	II	II	III	III

**AMBIENT AIR QUALITY**

**Results of Ambient Air Quality (Sampled on 25<sup>th</sup> – 26<sup>th</sup> October 2024)**

Parameter	Unit	Concentration at sampling station		*Limit (µg/m <sup>3</sup> )
		A1	A2	
Particulate Matter less than 10 micron (PM <sub>10</sub> )	µg/m <sup>3</sup>	83.3	55.6	100 (24 hours)
Particulate Matter less than 2.5 micron (PM <sub>2.5</sub> )	µg/m <sup>3</sup>	13.9	13.9	35 (24 hours)
Carbon Monoxide (CO)	mg/m <sup>3</sup>	ND <1.0	ND <1.0	30,000 (1 hour) 10,000 (8 hours)
Nitrogen Dioxide (NO <sub>2</sub> )	µg/m <sup>3</sup>	ND <1.0	ND <1.0	80 (24 hours)
Sulphur Dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	1	1	70 (24 hours)

\*Malaysia Ambient Air Quality Standards (MAAQS) 2020

**NOISE LEVEL**

**Results of Noise Level (Measured on 25<sup>th</sup> – 26<sup>th</sup> October 2024)**

Sampling Station	Noise Level L <sub>Aeq</sub>	DOE Recommended Noise Level*	Second Schedule, Recommended Permissible Sound Level (L <sub>Aeq</sub> ) by Receiving Land Use for Existing Built Up Areas *
Day Time			
N1	54.3	75 dBA	Industrial Zones
N2	47.0	65 dBA	Suburban and Urban Residential, Mixed Development
Night Time			
N1	45.5	75 dBA	Industrial Zones
N2	40.7	60 dBA	Suburban and Urban Residential, Mixed Development

\*Guidelines for Environmental Noise Limits and Control (DOE Malaysia, 2019) – Second Schedule, Recommended Permissible Sound Level (L<sub>Aeq</sub>) by Receiving Land Use Existing Built Up Areas; Suburban and Urban Residential, Mixed Development & Industrial Zones

**VIBRATION LEVEL**

**Results of Vibration Level (Measured on 25<sup>th</sup> – 26<sup>th</sup> October 2024)**

Sampling Station	Vibration level (mm/s)	DOE Recommended Vibration Level*
V1	1.14	≤ 5 mm/s
V2	0.889	

\*The Guidelines for Environmental Vibration Limits and Control (DOE Malaysia, 2021), Schedule of Recommended Vibration Levels, Seventh Schedule: Recommended Vibration Limits for Human Response from Single Event Impulsive Excitation (Not Exceeding 3 Events per Day), Blasting, Mineral Development (Blasting) Regulations 2013, Jabatan Mineral & Geosains Malaysia Limits)

**POTENTIAL IMPACTS AND MITIGATION**



**SOIL EROSION & SEDIMENTATION**

**IMPACT**

- Exposure of bare soil during land clearing activity will cause erosion and depletion of soil organic matter.
- Improper bench cutting will lead to slope failure.

**MITIGATION**

- Proper planning of earthwork and implementation of BMPs such as earth drain, check dam, silt fence, sediment basin and wash trough.



**SURFACE HYDROLOGY**

**IMPACT**

- Blockage of tributaries of Sg. Ayer Hitam due to biomass and construction wastes may cause flooding to downstream area.
- Increase of surface runoff may cause flooding to the downstream area.

**MITIGATION**

- Waste shall not be dumped into river
- Sediment basins at the Project site shall be properly maintained.
- To ensure proper drainage within Project site.
- Detention ponds shall be provided to regulate post-development flow at the Project site.



**AMBIENT AIR QUALITY**

**IMPACT**

- Generation of suspended particulates or airborne dust.

**MITIGATION**

- Spraying of water on the roads especially at exit and inlet points.
- Installation of water spray system at crushing plant.
- Vehicles to pass through a wash trough prior to leaving the site.
- Monitoring of traffic volume and observation of speed limits for heavy vehicles.



**RIVER WATER QUALITY**

**IMPACT**

- High TSS and turbidity in the receiving stream during development and operational phase.

**MITIGATION**

- Implementation of good BMPs and well-maintained silt fence and sediment basin.



**NOISE AND VIBRATION LEVEL**

**IMPACT**

- Generation of noise and vibration due to overburden removal, blasting, excavating, crushing plant, vehicular traffic and the use of generators.

**MITIGATION**

- Best practice procedures (such as turning off equipment or machines when not in use).
- Regular equipment maintenance.
- Decrease the quantity (weight) of explosives charge per delay.
- Ensure blast design is thorough and comply with best practice.



**SOCIO-ECONOMIC**

**IMPACT**

- The nearest residential area is located about 1.3 km southwest and 1.5 northeast of the Project site, hence potential negative impacts from the proposed Project is expected to be minimum.

**MITIGATION**

- The quarry operators should develop and implement an Environmental Management Plan, including strict policies compliance and enforcement especially for noise and vibration pollution caused by the use of dynamite in blasting operations.



**TRAFFIC**

**IMPACT**

- Increase in traffic due to heavy vehicles coming in and out of the Project site.
- During operational activity, it is anticipated that 100 lorries will transport quarry products from the Project site from 7 am to 6 pm.

**MITIGATION**

- Effective traffic management.
- Heavy vehicles should not be driven at speed exceeding the authorized speed limits.



**TERRESTRIAL FLORA AND FAUNA**

**IMPACT**

- Development and operational activities will result in loss of flora and fauna, loss of habitat, and human-wildlife conflict.

**MITIGATION**

- Site clearing and infrastructure construction for the quarry shall be carried out according to the dedicated work phases and as per depicted in the quarry scheme plan.
- Engagement with PERHILITAN Negeri Johor shall be carried out should there be concern regarding wildlife conflict management.



**BLASTING OPERATION**

**IMPACT**

- Blasting creates ground vibrations that can damage structures, pipelines and sensitive equipment.
- Flyrock can be ejected from the blast site, posing a safety hazard to people and property.

**MITIGATION**

- Consider an appropriate orientation of the working face in relation to sensitive areas.
- Inspect the boulder for natural joints, voids and other weaknesses to avoid flyrock.
- Ensure that the design is thorough and follows the Regulations.



**WASTE MANAGEMENT**

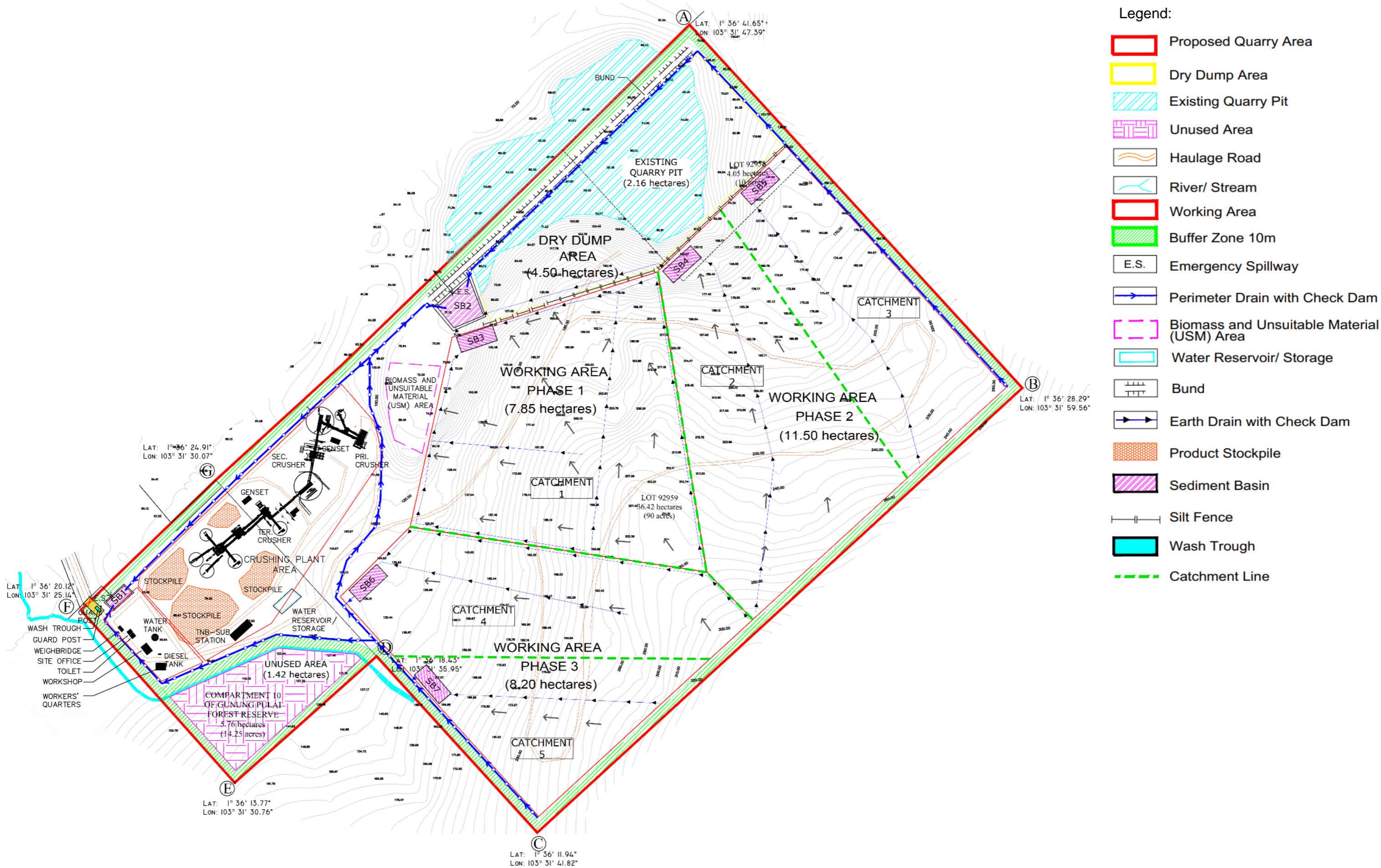
**IMPACT**

- Activities during development and operational phase will generate scheduled waste, biomass waste and solid waste.

**MITIGATION**

- Scheduled waste should be managed in accordance with the Environmental Quality (Scheduled Wastes) Regulations 2005.
- The biomass waste can be used as mulch at suitable area to avoid soil erosion at downstream.
- Solid waste shall be disposed of at the disposal site approved by the local authority.

**LAYOUT OF LAND-DISTURBING POLLUTION PREVENTION AND MITIGATING MEASURES (LD-P2M2)**



**PROPOSED ENVIRONMENTAL MONITORING PROGRAM**

**DEVELOPMENT PHASE**

<p><b>Impact Monitoring</b></p> <p><u>Water quality</u></p> <ul style="list-style-type: none"> <li>Three (3) monitoring stations.</li> <li>Comparison with National Water Quality Standards (NWQS).</li> </ul> <p><u>Ambient air</u></p> <ul style="list-style-type: none"> <li>Two (2) ambient air monitoring stations.</li> <li>Compliance with Malaysia Ambient Air Quality Standards (MAAQS).</li> </ul> <p><u>Noise</u></p> <ul style="list-style-type: none"> <li>Two (2) noise monitoring stations.</li> <li>Compliance with Second Schedule, (Receiving Land Use for Land Use for Existing Built Up Areas) Planning Guidelines for Environmental Noise Limits and Control 2019.</li> </ul> <p><u>Vibration</u></p> <ul style="list-style-type: none"> <li>Two (2) vibration monitoring stations.</li> <li>Compliance with Seventh Schedule Guidelines for Environmental Vibration Limits and Control (Department of Environment, Malaysia 2021).</li> </ul>	<p><b>Performance Monitoring</b></p> <p><u>Sediment basin</u></p> <ul style="list-style-type: none"> <li>Monitor height of silt in silt storage zone.</li> <li>Daily checking and desilting for every 3 months or as needed.</li> </ul> <p><u>Wash trough</u></p> <ul style="list-style-type: none"> <li>Monitor catch basin.</li> <li>Daily checking and desilting for every 3 months or as needed.</li> </ul> <p><u>Earth drain</u></p> <ul style="list-style-type: none"> <li>Monitor drain.</li> <li>Daily checking and desilting for every 3 months or as needed.</li> </ul> <p><u>Access road</u></p> <ul style="list-style-type: none"> <li>Road should be well-paved to prevent dust generation and prevent damage to vehicles using the road.</li> </ul> <p><u>Stockpile area</u></p> <ul style="list-style-type: none"> <li>Stockpile should be covered during storm.</li> </ul> <p><u>Workshop</u></p> <ul style="list-style-type: none"> <li>Housekeeping.</li> <li>Daily checking of spillage.</li> </ul>
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<p><b>Compliance Monitoring</b></p> <p><u>Sediment basin</u></p> <ul style="list-style-type: none"> <li>Monitor discharge point of sediment basin during storm event more than 12 mm.</li> <li>Discharge Total Suspended Solid (TSS) &lt;50 mg/l.</li> </ul> <p><u>Solid waste</u></p> <ul style="list-style-type: none"> <li>Collection and disposal of waste from dismantling of structures.</li> <li>Compliance with Local authority guidelines for disposal.</li> </ul>	<p><b>Compliance Monitoring</b></p> <p><u>Silt fence</u></p> <ul style="list-style-type: none"> <li>Monitor silt collection area.</li> <li>Daily checking of spillage and desilting for every 3 months or as needed.</li> </ul> <p><u>Scheduled waste</u></p> <ul style="list-style-type: none"> <li>Collection and disposal.</li> <li>Compliance with Environmental Quality (Scheduled Wastes) Regulations 2005 for disposal.</li> </ul>
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**OPERATIONAL PHASE**

<p><b>Impact Monitoring</b></p> <p><u>Water quality</u></p> <ul style="list-style-type: none"> <li>Three (3) monitoring stations.</li> <li>Comparison with National Water Quality Standards (NWQS).</li> </ul> <p><u>Ambient air</u></p> <ul style="list-style-type: none"> <li>Two (2) ambient air monitoring stations.</li> <li>Compliance with Malaysia Ambient Air Quality Standards (MAAQS).</li> </ul> <p><u>Noise</u></p> <ul style="list-style-type: none"> <li>Two (2) noise monitoring stations.</li> <li>Compliance with Second Schedule, (Receiving Land Use for Land Use for Existing Built Up Areas) Planning Guidelines for Environmental Noise Limits and Control 2019.</li> </ul>	<p><b>Impact Monitoring</b></p> <p><u>Vibration</u></p> <ul style="list-style-type: none"> <li>Two (2) vibration monitoring stations.</li> <li>Compliance with Seventh Schedule Guidelines for Environmental Vibration Limits and Control (Department of Environment, Malaysia 2021).</li> </ul> <p><b>Performance Monitoring</b></p> <p><u>Wash trough</u></p> <ul style="list-style-type: none"> <li>Monitor catch basin.</li> <li>Daily checking and desilting for every 3 months or as needed.</li> </ul> <p><u>Water sprinkler system</u></p> <ul style="list-style-type: none"> <li>Monitor sprinkler nozzle.</li> <li>Daily checking and or as needed.</li> </ul>	<p><b>Compliance Monitoring</b></p> <p><u>Sediment basin</u></p> <ul style="list-style-type: none"> <li>Monitor discharge point of sediment basin during storm event more than 12 mm.</li> <li>Discharge Total Suspended Solid (TSS) &lt;50 mg/l.</li> </ul> <p><u>Scheduled waste</u></p> <ul style="list-style-type: none"> <li>Collection and disposal.</li> <li>Compliance with Environmental Quality (Scheduled Wastes) Regulations 2005 for disposal.</li> </ul> <p><u>Solid waste</u></p> <ul style="list-style-type: none"> <li>Collection and disposal of waste from dismantling of structures.</li> <li>Compliance with Local authority guidelines for disposal.</li> </ul>
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**ABANDONMENT / REHABILITATION PHASE**

<p><b>Impact Monitoring</b></p> <p><u>Water quality</u></p> <ul style="list-style-type: none"> <li>Three (3) monitoring stations.</li> <li>Comparison with National Water Quality Standards (NWQS).</li> </ul> <p><u>Ambient air</u></p> <ul style="list-style-type: none"> <li>Two (2) ambient air monitoring stations.</li> <li>Compliance with Malaysia Ambient Air Quality Standards (MAAQS).</li> </ul> <p><u>Noise level</u></p> <ul style="list-style-type: none"> <li>Two (2) noise monitoring stations.</li> <li>Compliance with Second Schedule, (Receiving Land Use for Land Use for Existing Built Up Areas) Planning Guidelines for Environmental Noise Limits and Control 2019.</li> </ul>	<p><b>Compliance Monitoring</b></p> <p><u>Scheduled waste</u></p> <ul style="list-style-type: none"> <li>Collection and disposal.</li> <li>Compliance with Environmental Quality (Scheduled Wastes) Regulations 2005 for disposal.</li> </ul> <p><u>Solid waste</u></p> <ul style="list-style-type: none"> <li>Collection and disposal of waste from dismantling of structures.</li> <li>Compliance with Local authority guidelines for disposal upon demolition work.</li> </ul>
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