

SECTION 1

INTRODUCTION

1.1 BACKGROUND

This Environmental Scoping Information (ESI) has been prepared to further elaborate and corroborate the formulation of the Terms of Reference (TOR) for the preparation of an Environmental Impact Assessment (EIA) for the "**Proposed Oil Palm Plantation Development on 8,094.43 Hectares (20,001 Acres) Land on PT4951 - PT4955 and PT4987 - PT4991 in Mukim Tembeling, District of Jerantut, Pahang Darul Makmur.**" (Henceforth referred to as 'the Project'). In general, this ESI aims to present key background information pertaining to the nature and extent of the Project, scope of works for the EIA study, and Schedule and methods for assessment of impact, mitigation measures and monitoring programs, including description of data to be collected, amongst others.

1.2 ESI PREPARER

This ESI has been prepared by the following EIA Consultant:

WIRANDA (M) SDN BHD

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Designation: Director



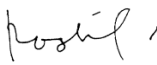



**PROPOSED OIL PALM PLANTATION DEVELOPMENT ON 8,094.43 HECTARES (20,001 ACRES) LAND ON PT4951-PT4955 AND PT4987-PT4991 IN MUKIM TEMBELING, DISTRICT OF JERANTUT, PAHANG DARUL MAKMUR.
(ENVIRONMENTAL SCOPING INFORMATION)**




In addition, **WIRANDA (M) SDN BHD** will be assisted by the following EIA study team consultants:

No	Name	Qualification	Registration With DOE				Study Area	Signature
			Category	Area/Field	ID. No.	Registration Expiry Date		
A. EIA TEAM LEADER								
1	Mohd Zikri bin Azmi	B. Eng (Chemical)	EIA Consultant	Water Quality Air Quality Noise	C 0398	31 May 2021	Water Quality Air Quality Noise	
B. CONSULTANT								
1	Amirul Asyraf bin Azizan	Bachelor of Environmental Management	EIA Consultant	Water Quality Monitoring & Assessment Scheduled Waste Management	C1312	31 May 2022	Water Quality	
2	Nurul Ain binti Sapeia	Bachelor of Civil Engineering	EIA Consultant	Hydrology Soil Erosion & Sediment Control	C 1098	31 January 2021	Soil Erosion & Sediment Control	
3	Kamarul Azlan bin Mohd Nasir	M. Civil Engineering (Hydraulics & Hydrology) BSc. (Civil Engineering)	EIA Consultant	Hydrology	C 0748	31 May 2022	Hydrology	







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No	Name	Qualification	Registration With DOE				Study Area	Signature
			Category	Area/Field	ID. No.	Registration Expiry Date		
4	Fauziah Mohd Abdul Wahid	B. Eng (Civil) M. Water Engineering	EIA Consultant	Hydrology Soil Erosion and Sediment Control	C 1316	31 May 2021	Hydrology Soil Erosion and Sediment Control	
5	Mohd Afandy Bin Baba @ Abdul Kadir	B.Sc (Biology and Ecology) M.Sc (Aquatic Biology)	EIA Consultant	Ecological Studies Fisheries Water Quality	C0359	31 May 2021	Ecological Studies	
6.	Ir. Rosli Idrus	B.Eng (Hons) Civil Engineering	Subject Consultant	Traffic Impact Assessment	SS 0484	31 May 2021	Traffic Impact Assessment	
7.	Dr Wan Zuhairi Wan Yaacob	B.Sc. in Geology, MSc in Environmental Geology PhD Environmental Geology and Geotechnics	Subject Consultant	Geological Studies Hydrogeology	SS 0874	31 May 2022	Geological Studies Hydrogeology	



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No	Name	Qualification	Registration With DOE				Study Area	Signature
			Category	Area/Field	ID. No.	Registration Expiry Date		
8.	Prof Dr Nor Ghani Md Nor	B. (Economics and Accounting), M. (Economics), PhD (Economics)	Subject Consultant	Economic Valuation of Env. Impacts/Env. CBA	SS0252	31 May 2021	Economic Valuation of Env. Impacts	
9	Noraishah binti Md Zamani	B.Sc (Environmental Science) Master of Social Science (Environmental and Social Impact Assessment)	EIA Consultant	Socio-Economic Studies Air Quality & Odour Water Quality	C 0999	31 May 2021	Socio-Economic Studies	
10	Nur Hanisah binti Zainal Abidin	Bachelor of Sciences (Honours Environmental Technology)	EIA Consultant	Water Quality Monitoring & Assessment Air Quality Monitoring & Assessment Noise Monitoring & Assessment	C5068	31 May 2022	Air Quality Noise	

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No.	Name	Qualification	Registration With DOE			Proposed study Area	Supervisor	Signature
			Category	Area/Field	ID. No.			
C. Assistant Consultant								
1	Muhamad Noor Hidayatuddin Bin Khiri	B. Environmental (Technology)	Assistant Consultant	Water Quality/Scheduled Waste Management/Air Quality/Noise	AC5075	Air Quality and Noise Schedule Waste Management	 Mohd Zikri Azmi	
2	Muhammad Izzat Rosli	Bachelor of Applied Science (Sustainable Science)	Assistant Consultant		AC5135	Water Quality	 Mohd Zikri Azmi	
3.	Muhammad Izwan Zariq Mokhtar	Bachelor of Environment Technology Msc. of Environmental Technology & Management (Air Modelling)	Assistant Consultant		AC5140 CESSWI 5452	Air Quality	 Mohd Zikri Azmi	

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No.	Name	Qualification	Registration With DOE			Proposed study Area	Supervisor	Signature
			Category	Area/Field	ID. No.			
5.	Gs.Muhammad Nur Amirul Mukminin Bin Saiful Bahri	BSc. (Hons) Town and Regional Planning	Assistant Consultant IGRSM: M687	-	AC 5115	Geospatial, Landuse and Socio economy	 Mohd Zikri Azmi	

1.3 LEGAL REQUIREMENT

1.3.1 Prescribed Activity Subject to Section 34A, Environmental Quality Act, 1974

According to subparagraph 34A (1) of the Environmental Quality (Prescribed Activities) (Environmental Impact Assessment) Order, 2015, this Project falls as listed below:

Second Schedule, subparagraphs 3(1) and (4):

“Activity 1(a) Agriculture: Land development schemes covering an area of 500 hectares or more to bring forest into agricultural production”

First Schedule, subparagraphs 3(1) and (4):

“Activity 13 Development in Slope Area: Development or land clearing less than 50 per cent of an area with slope greater than or equal to 25° but less than 35°.

Thus, an Environmental Impact Assessment (EIA) study must be carried out by the Project Proponent. The EIA report must be submitted to the Director General of the Department of Environment (DOE), Ministry of Energy, Science, Technology, Environment & Climate Change (MESTECC) Malaysia for approval.

1.3.2 Other Legislation/Policies/Guidelines Requirements

Besides the above EIA requirement, there are also other legislation/policies/guidelines requirements that may be relevant to this project as listed below:

Table 1.3.1 Other Relevant Legislation/Policies/Guidelines Requirements

No.	Other Relevant Legal Requirement
1	Environmental Quality Act 1974 (Act 127)
2	Pesticides Act 1974 (Act 149)
3	Local Government Act 1976 (Act 171)
4	Disease-Bearing Insect Act 1975 (Act 154)
5	Prevention & Control of Infectious Disease Act 1988 (Act 324)
6	Factories and Machinery Act 1967 (Act 139)
7	Solid Waste and Public Cleansing Management Act 2007 (Act 672)
8	Wildlife Conservation Act 2010
9	National Physical Plan
10	Malaysia's National Policy on Biological Diversity
11	National Climate Change Policy
12	National Policy on the Environment
13	<i>Laporan Kawasan Sensitif Alam Sekitar – JAS 1993</i>
14	<i>Kawasan Sensitif Alam Sekitar: Peranan dan Sumbangan Perancangan Guna Tanah - JPBD 1998</i>
15	<i>Pendekatan dan Garis Panduan Umum Perancangan Kawasan Sensitif Alam Sekitar - JPBD 1998</i>
16	<i>Garis Panduan Pemuliharaan Sensitif Alam Sekitar (JPBD, 2004)</i>
17	Town and Country Planning Act 1976 (Act 172) (Incorporating amendments up to 1st January 2016)
18	Land Conservation Act (Act 385) (Incorporating amendments up to 1st January 2006)
19	National Land Code (Act 56 of 1965)
20	National Forestry Act 1984

1.3.3 Conformance of the Project to Government's Development Plans

According to the letter from *Jabatan Perancangan Bandar dan Desa* (JPBD) Negeri Pahang Darul Makmur (**Appendix 1**), the project area lies in the zoning of forestry as referred to *Rancangan Tempatan Daerah (RTD) Jerantut (Pengubahan) 2020* on the *Pelan Subjek Cadangan Guna Tanah, Blok Perancangan (4) Daerah Jerantut* (**Appendix 2**).