



NOTIS KEPADA JURURUNDING EIA 1/2024

KEPERLUAN MENGEMUKAKAN SENARAI SEMAK DAN KELULUSAN AGENSI BERSAMA LAPORAN EIA BAGI AKTIVITI PERLOMBONGAN PASIR / PASIR SILIKA DI PELANTAR BENUA

Tuan/Puan,

1. Jabatan Alam Sekitar (JAS) ingin memaklumkan keperluan jururunding EIA mengemukakan senarai semak dan kelulusan agensi bersama pengemukaan Laporan EIA bagi aktiviti perlombongan pasir / pasir silika di pelantar benua. **Notis ini adalah terpakai untuk Laporan EIA bagi aktiviti perlombongan pasir / pasir silika di pelantar benua sahaja.**
2. Jururunding EIA hendaklah membuat edaran Laporan EIA bagi aktiviti perlombongan pasir / pasir silika di pelantar benua ini kepada agensi teknikal iaitu Jabatan Laut Malaysia, Jabatan Perikanan dan Jabatan Warisan Negara (sekiranya perlu). Contoh surat edaran adalah seperti di **LAMPIRAN 1**. Bukti edaran hendaklah dikemukakan kepada JAS Negeri berkenaan.
3. Pengemukaan Laporan EIA bagi aktiviti perlombongan pasir / pasir silika di pelantar benua kepada JAS Negeri berkenaan hendaklah disertakan dengan dokumen Senarai Semak "*Environmental Impact Assessment (EIA) Checklist Sand Mining in Continental Shelf Under Continental Shelf Act 1966*" yang telah lengkap diisi dan ditandatangani. Senarai Semak tersebut adalah sebagaimana di **LAMPIRAN 2**.
4. Merujuk kepada Bahagian 3.0, Senarai Semak tersebut, Jururunding EIA perlu memasukkan maklumat kelulusan yang telah

diperolehi daripada agensi teknikal iaitu Jabatan Ketua Pengarah Tanah dan Galian (JKPTG), Pusat Hidrografi Nasional (PHN), Jabatan Pengairan dan Saliran (JPS) dan Jabatan Mineral dan Geosains (JMG) serta melampirkan salinan surat kelulusan daripada agensi tersebut di dalam Laporan EIA yang dikemukakan.

5. Sehubungan dengan ini, semua jururunding EIA adalah dipohon mengambil maklum tentang keperluan ini dan arahan ini berkuatkuasa dari tarikh Notis ini dikeluarkan.

Sekian, terima kasih.

**JABATAN ALAM SEKITAR
KEMENTERIAN SUMBER ASLI DAN KELESTARIAN ALAM
21 FEBRUARI 2024**

Maklumat lanjut, hubungi:

Urusetia
Skim Pendaftaran Jururunding EIA
Jabatan Alam Sekitar
Aras 3, Podium 3, Wisma Sumber Asli
No 25, Persiaran Perdana, Presint 4
62574 W.P. PUTRAJAYA
Emel: skeia@doe.gov.my

**CONTOH SURAT PENGEMUKAAN LAPORAN EIA KEPADA AGENSI TEKNIKAL
(JABATAN PERIKANAN/ JABATAN LAUT MALAYSIA/JABATAN WARISAN NEGARA)**

Ruj. Kami :

Tarikh :

SEPERTI SENARAI EDARAN

Tuan,

**PERMOHONAN ULASAN BAGI LAPORAN ENVIRONMENTAL IMPACT
ASSESSMENT (EIA) BERTAJUK**

Saya dengan hormatnya diarah merujuk kepada perkara di atas.

2. Dimaklumkan bahawa kami bercadang untuk melaksanakan cadangan projek tersebut di atas. Dalam hal ini, bagi memenuhi syarat-syarat untuk mendapatkan lesen pasir dasar laut di bawah Seksyen 4, Akta Pelantar Benua 1966, kami telah melantik jururunding EIA untuk menyediakan Laporan EIA. Bersama-sama ini dikemukakan **satu (1) salinan Laporan EIA** tersebut **secara softcopy dalam bentuk cakera padat (CD)** untuk rujukan dan ulasan ke atas Laporan EIA tersebut mengikut bidang kuasa dan kepakaran Jabatan/ Organisasi pihak tuan.

3. Untuk makluman tuan, Jabatan Alam Sekitar Negeri telah memohon agar ulasan dikemukakan terus kepada Jabatan tersebut dalam tempoh 7 hari bekerja dari tarikh surat ini. Sekiranya tiada ulasan yang diterima, pihak tuan dianggap telah bersetuju dan tiada halangan terhadap Laporan EIA yang dikemukakan

4. Segala kerjasama dari pihak tuan amatlah dihargai dan didahului dengan ucapan terima kasih.

Sekian dimaklumkan.

Yang Benar,

(NAMA WAKIL PENGGERAK PROJEK)

SENARAI EDARAN

1. Ketua Pengarah,
Jabatan Perikanan Malaysia,
Wisma Tani, Aras 1-6,
Blok Menara 4G2, Presint 4,
Pusat Pentadbiran Kerajaan Persekutuan,
62628 PUTRAJAYA.
(u.p. : Pengarah, Bahagian Dasar dan Perancangan Strategik)

2. Ketua Pengarah,
Jabatan Laut Malaysia,
Ibu Pejabat Laut, Peti Surat 12,
Jalan Limbungan,
42007 PELABUHAN KLANG.

3. Ketua Pengarah,
Jabatan Warisan Negara
Blok A dan B, Bangunan Sultan Abdul Samad,
Jalan Raja,
50050 KUALA LUMPUR.

4. Pengarah,
Jabatan Perikanan Negeri ,

5. Pengarah Laut Wilayah
Jabatan Laut Wilayah,

**ENVIRONMENTAL IMPACT ASSESSMENT (EIA) CHECKLIST
SAND MINING IN CONTINENTAL SHELF
UNDER CONTINENTAL SHELF ACT 1966**

- A. This checklist is provided free of charge.
- B. This checklist shall be used by the Project Proponent and EIA Consultant for EIA report for activity sand/silica sand mining under Continental Shelf Act 1966.
- C. This checklist must be fulfilled and submitted together with EIA Report to Department of Environment State Office.
- D. All information disclosed and assessed in this checklist must be accurate, true, correct and based on critical issues of the proposed project and site.
- E. The Project Proponent and EIA consultants shall be fully responsible for the information given/specified in this checklist.

1.0	PROJECT BACKGROUND										
1.1	<u>Project Title</u>										

1.2	<u>Project Location</u>										
	a. Area Coordinates (at least four angle points)										
	<table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th style="padding: 5px;">Longitude</th> <th style="padding: 5px;">Latitude</th> </tr> </thead> <tbody> <tr><td style="height: 20px;"> </td><td> </td></tr> <tr><td style="height: 20px;"> </td><td> </td></tr> <tr><td style="height: 20px;"> </td><td> </td></tr> <tr><td style="height: 20px;"> </td><td> </td></tr> </tbody> </table>	Longitude	Latitude								
Longitude	Latitude										
	b. Total Acreage (hectare, ha) :										
	c. State :										
1.3	<u>Project Approving Authority</u>										
	Agency : _____										
1.4	<u>Project Proponent</u>										
	a. Company Name: _____										
	b. Address : _____										

- c. Company Registration No. : _____
- d. Person In Charge : _____
- e. Designation : _____
- f. Telephone : _____
- g. E-mail : _____
- h. Fax : _____

1.5 EIA Consultant

- a. Company Name: _____
- b. Address : _____
- c. EIA Team Leader : _____
- d. Registration No. : _____
- e. Telephone : _____
- f. Fax : _____
- g. E-mail : _____

2.0 EIA REPORT

2.1 <u>Cover Page</u>	Page number	For DOE use
<p><u>Referring to EGIM (Appendix 9)</u></p>	<input type="text"/>	<input type="text"/>
2.2 <u>Preliminary pages</u>	Page number	For DOE use
<ul style="list-style-type: none"> a. Project Proponent's Environmental Pledge b. Qualified Person's Declaration c. Executive Summary & Ringkasan Eksekutif (infographics) 	<input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/>
2.3 <u>Introduction</u>	Page number	For DOE use
<ul style="list-style-type: none"> a. Title of Project b. Project Proponent and Qualified Persons c. Legal Aspects d. Conformance of proposed project to government's development plans (Kelulusan dasar from JKPTG) e. Status of related documents (hydraulic study, pre dredge survey, quantity and quality of sand study, etc) 	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>

<p>2.4 <u>Scoping Notes</u></p> <ul style="list-style-type: none"> a. The project title stating nature of proposed activity. b. The presence of sensitive receptors c. Significant impacts due to the project or activity identified. d. Impacts which are unknown or uncertain as to the impacts but may occur e. Social issues f. Any special requirements for the EIA 	<p>Page number</p> <table border="1" style="width: 100%; height: 100%;"> <tr><td style="height: 20px;"></td></tr> <tr><td style="height: 20px;"></td></tr> <tr><td style="height: 20px;"></td></tr> <tr><td style="height: 20px;"></td></tr> <tr><td style="height: 20px;"></td></tr> <tr><td style="height: 20px;"></td></tr> <tr><td style="height: 20px;"></td></tr> </table>								<p>For DOE use</p> <table border="1" style="width: 100%; height: 100%;"> <tr><td style="height: 20px;"></td></tr> <tr><td style="height: 20px;"></td></tr> <tr><td style="height: 20px;"></td></tr> <tr><td style="height: 20px;"></td></tr> <tr><td style="height: 20px;"></td></tr> <tr><td style="height: 20px;"></td></tr> <tr><td style="height: 20px;"></td></tr> </table>							
<p>2.5 <u>Statement of Needs</u></p>	<p>Page number</p> <table border="1" style="width: 100%; height: 100%;"> <tr><td style="height: 40px;"></td></tr> </table>		<p>For DOE use</p> <table border="1" style="width: 100%; height: 100%;"> <tr><td style="height: 40px;"></td></tr> </table>													
<p>2.6 <u>Project Options</u></p> <ul style="list-style-type: none"> a. Site b. Machineries / Equipments c. Method of Statement d. Operation e. Others 	<p>Page number</p> <table border="1" style="width: 100%; height: 100%;"> <tr><td style="height: 20px;"></td></tr> <tr><td style="height: 20px;"></td></tr> <tr><td style="height: 20px;"></td></tr> <tr><td style="height: 20px;"></td></tr> <tr><td style="height: 20px;"></td></tr> </table>						<p>For DOE use</p> <table border="1" style="width: 100%; height: 100%;"> <tr><td style="height: 20px;"></td></tr> <tr><td style="height: 20px;"></td></tr> <tr><td style="height: 20px;"></td></tr> <tr><td style="height: 20px;"></td></tr> <tr><td style="height: 20px;"></td></tr> </table>									
<p>2.7 <u>Project Description</u></p> <ul style="list-style-type: none"> a. Project concept including method of statement of mining activity b. Project location, coordinates c. Maps and diagram d. Technical, economic and environmental features, e. Project activities including machineries/equipment, sand final destination, operation hour, f. Project implementation schedule and lifespan 	<p>Page number</p> <table border="1" style="width: 100%; height: 100%;"> <tr><td style="height: 20px;"></td></tr> <tr><td style="height: 20px;"></td></tr> <tr><td style="height: 20px;"></td></tr> <tr><td style="height: 20px;"></td></tr> <tr><td style="height: 20px;"></td></tr> <tr><td style="height: 20px;"></td></tr> <tr><td style="height: 20px;"></td></tr> </table>								<p>For DOE use</p> <table border="1" style="width: 100%; height: 100%;"> <tr><td style="height: 20px;"></td></tr> <tr><td style="height: 20px;"></td></tr> <tr><td style="height: 20px;"></td></tr> <tr><td style="height: 20px;"></td></tr> <tr><td style="height: 20px;"></td></tr> <tr><td style="height: 20px;"></td></tr> <tr><td style="height: 20px;"></td></tr> </table>							

2.8 Existing Environment	Page number	For DOE use
a. Zone of study	<input type="text"/>	<input type="text"/>
b. Baseline condition	<input type="text"/>	<input type="text"/>
i. Landuse	<input type="text"/>	<input type="text"/>
ii. Mateorology	<input type="text"/>	<input type="text"/>
iii. Bathymetry - IHO-S44 (<i>Standard for Hydrographic Surveys</i>) - Hydrographic surveyor (CAT A/B) or equivalent	<input type="text"/>	<input type="text"/>
iv. Hydrodynamic data - Wave, tidal, wind, water level and current	<input type="text"/>	<input type="text"/>
v. Seabed soil sampling	<input type="text"/>	<input type="text"/>
vi. Sediment quality	<input type="text"/>	<input type="text"/>
vii. Water quality - Date of sampling [.....]* - Sampling parameters are according to Malaysia Marine Quality Standard - Attach lab report in Appendix	<input type="text"/>	<input type="text"/>
viii. Ecology study (fish fauna, plankton, benthic)	<input type="text"/>	<input type="text"/>
ix. Socioeconomics (fisherman and fisheries)	<input type="text"/>	<input type="text"/>
x. Heritage sites	<input type="text"/>	<input type="text"/>
xi. Navigation	<input type="text"/>	<input type="text"/>
c. Special attentions (environmental sensitive areas, area of special or unique scientific, socio-economic or cultural values)	<input type="text"/>	<input type="text"/>
<u>Note :</u> * Validity of data : 2 years from the date of sampling		

2.9 Evaluation of Impacts	Page number	For DOE use																		
<p>a. Identification, Prediction and Detailed Assessment of Impacts</p> <ul style="list-style-type: none"> i. Hydrodynamics (current, waves, water level, sediment plumes, sediment transport) ii. Water quality <ul style="list-style-type: none"> - <i>Sediment plume impact towards sensitive receptors</i> iii. Waste management iv. Marine life and production v. Socio economy – fisherman and fisheries vi. Heritage sites vii. Navigation 	<table border="1" style="width: 100%; height: 100%;"> <tr><td style="height: 40px;"></td></tr> <tr><td style="height: 40px;"></td></tr> <tr><td style="height: 40px;"></td></tr> <tr><td style="height: 40px;"></td></tr> <tr><td style="height: 40px;"></td></tr> <tr><td style="height: 40px;"></td></tr> <tr><td style="height: 40px;"></td></tr> <tr><td style="height: 40px;"></td></tr> </table>									<table border="1" style="width: 100%; height: 100%;"> <tr><td style="height: 40px;"></td></tr> <tr><td style="height: 40px;"></td></tr> <tr><td style="height: 40px;"></td></tr> <tr><td style="height: 40px;"></td></tr> <tr><td style="height: 40px;"></td></tr> <tr><td style="height: 40px;"></td></tr> <tr><td style="height: 40px;"></td></tr> <tr><td style="height: 40px;"></td></tr> </table>										
<p>2.10 Mitigation Measures</p> <p>a. Proposed Mitigation Measures</p> <ul style="list-style-type: none"> i. Hydrodynamics (current, waves, water level, sediment plumes, sediment transport) ii. Water quality (sediment plumes) iii. Waste management iv. Marine life and production v. Socio economy – fisherman and fisheries vi. Heritage sites vii. Navigation 	<table border="1" style="width: 100%; height: 100%;"> <tr><td style="height: 40px;"></td></tr> <tr><td style="height: 40px;"></td></tr> <tr><td style="height: 40px;"></td></tr> <tr><td style="height: 40px;"></td></tr> <tr><td style="height: 40px;"></td></tr> <tr><td style="height: 40px;"></td></tr> <tr><td style="height: 40px;"></td></tr> <tr><td style="height: 40px;"></td></tr> <tr><td style="height: 40px;"></td></tr> </table>										<table border="1" style="width: 100%; height: 100%;"> <tr><td style="height: 40px;"></td></tr> <tr><td style="height: 40px;"></td></tr> <tr><td style="height: 40px;"></td></tr> <tr><td style="height: 40px;"></td></tr> <tr><td style="height: 40px;"></td></tr> <tr><td style="height: 40px;"></td></tr> <tr><td style="height: 40px;"></td></tr> <tr><td style="height: 40px;"></td></tr> <tr><td style="height: 40px;"></td></tr> </table>									
<p>2.11 Environmental Management Plan</p> <p>2.11.1 <u>Environmental Monitoring</u></p> <ul style="list-style-type: none"> i. Marine water quality <ul style="list-style-type: none"> - Location - Frequency ii. Marine ecology <ul style="list-style-type: none"> - Fish catch - Benthos 	<table border="1" style="width: 100%; height: 100%;"> <tr><td style="height: 40px;"></td></tr> <tr><td style="height: 40px;"></td></tr> </table>			<table border="1" style="width: 100%; height: 100%;"> <tr><td style="height: 40px;"></td></tr> <tr><td style="height: 40px;"></td></tr> </table>																

<p>2.12 <u>Study Findings</u></p> <p>a. Summary of the proposed project in terms of project concept, impacts and recommended mitigating measures.</p> <p>b. Recommendation by the EIA Consultant on the EIA report</p>	<p>Page number</p> <p><input type="text"/></p> <p><input type="text"/></p>	<p>For DOE use</p> <p><input type="text"/></p> <p><input type="text"/></p>
<p>2.13 <u>References</u></p>	<p>Page number</p> <p><input type="text"/></p>	<p>For DOE use</p> <p><input type="text"/></p>
<p>2.14 <u>Appendices</u></p> <p>a. Lab test for baseline sampling data</p> <p>b. Approvals letters from agencies (hydraulic report*, pre dredge survey, quality and quantity of sand source, kelulusan dasar)</p> <p>c. Comments from agencies</p> <p>d. Hydraulic report (approved by JPS)</p> <p>e. Multibeam survey report (approved by PHN)</p> <p>f. Sub-Bottom Profiler Report (approved by JMG)</p> <p>g. Data from Department of Fisheries (DOF)</p> <p>h. Survey from socioeconomic study</p> <p>i. Other relevant documents</p> <p>Note :-</p> <p><i>* Validity of hydraulic report approval letter : 2 years from the date of the letter.</i></p>	<p>Page number</p> <p><input type="text"/></p> <p><input type="text"/></p> <p><input type="text"/></p> <p><input type="text"/></p> <p><input type="text"/></p> <p><input type="text"/></p> <p><input type="text"/></p> <p><input type="text"/></p> <p><input type="text"/></p> <p><input type="text"/></p>	<p>For DOE use</p> <p><input type="text"/></p> <p><input type="text"/></p> <p><input type="text"/></p> <p><input type="text"/></p> <p><input type="text"/></p> <p><input type="text"/></p> <p><input type="text"/></p> <p><input type="text"/></p> <p><input type="text"/></p>

3.0 APPROVALS / LETTERS FROM RELEVANT AGENCIES	Page number	For DOE use
<p>3.1 Department of Director General of Lands & Mines Federal (JKPTG) [Kelulusan Dasar]</p> <p>a. Date of letter : - _____</p> <p>b. Summary of comments :- _____ _____ _____ _____ _____</p> <p>c. Attach agency's letter in EIA Report (Appendix). <input data-bbox="1050 792 1161 846" type="checkbox"/></p>		<input data-bbox="1230 801 1369 855" type="checkbox"/>
<p>3.2 Pusat Hidrografi Nasional (PHN) [Pre Dredged Survey]</p> <p>a. Date of letter : - _____</p> <p>b. Summary of comments :- _____ _____ _____ _____ _____</p> <p>d. Attach agency's letter in EIA Report (Appendix). <input data-bbox="1050 1319 1161 1373" type="checkbox"/></p>		<input data-bbox="1230 1328 1378 1382" type="checkbox"/>
<p>3.3 Comments from Department of Irrigation and Drainage (DID / JPS) [Approval of hydraulic study]</p> <p>a. Date of letter : - _____</p> <p>b. Summary of comments :- _____ _____ _____ _____ _____</p> <p>e. Attach agency's letter and approved hydraulic report (Appendix). <input data-bbox="1050 1921 1161 1975" type="checkbox"/></p>		<input data-bbox="1230 1930 1378 1984" type="checkbox"/>

3.4 Comments from Department of Mineral and Geoscience [Approval of quantity and quality of sands report]

c. Date of letter : -

d. Summary of comments :-

f. Attach agency's letter and approved report (Appendix).

4.0 DECLARATION

Project Proponent

I hereby declare on the followings:-

- a. I hereby declare that the entire EIA Report is the product of the Qualified Person (i.e. The EIA Consultant) engaged by my company and all the facts stated in the Report and the accompanying information are to the best of my knowledge and belief true and correct, and that I have not withheld or distorted any material facts;
- b. I agree and I undertake the responsibility to implement all the pollution prevention and mitigating measures (P2M2) described in the EIA Report, in the Environmental Management Plan (EMP), as proposed by the EIA Consultant;
- c. I have allocated sufficient funds for the above purpose; and
- d. I shall be held liable for any misleading information in any part of this checklist.

Signature:

Name:

MyKad /
Passport No.:

Designation:

Date:

Official Stamp

EIA Team Leader

I hereby declare on the followings:-

- a. I declare that the entire EIA Report is the product of my own work and the work of my team members (i.e. other consultants who are also Qualified Persons) who worked under my supervision and all the facts stated in the Report and the accompanying information are to the best of my knowledge and belief true and correct and that I have not withheld or distorted any material facts.
- b. I have briefed the Project Proponent on the content of the Report and highlighted to him all the pollution prevention and mitigation measures (P2M2s) described in it, and in the Environmental Management Plan (EMP), and the Project Proponent has agreed to implement them (i.e. P2M2).
- c. I shall be held liable for any misleading information in any part of this checklist.

Signature : _____

Name: _____

MyKad /
Passport No. : _____

Designation : _____

Date : _____

Official Stamp

UNTUK KEGUNAAN JABATAN ALAM SEKITAR

5.0 MAKLUMBALAS AGENSI

5.1 Jabatan Perikanan (DOF)

- a. Tarikh edaran surat oleh Penggerak Projek : _____
- b. Tarikh JAS terima maklumbalas Agensi : _____
- c. Rumusan surat :-

- d. Lampiran surat

5.2 Jabatan Laut Malaysia (JLM)

- a. Tarikh edaran surat oleh Penggerak Projek : _____
- b. Tarikh JAS terima maklumbalas Agensi : _____
- a. Rumusan surat :-

- b. Lampiran surat

5.3 Jabatan Warisan Negara (JWN) (jika tapak cadangan projek bertindih dengan kawasan sensitif warisan)

- a. Tarikh edaran surat oleh Penggerak Projek: _____
- b. Tarikh JAS terima maklumbalas Agensi: _____
- a. Rumusan surat :-

- b. Lampiran surat

*** Agensi hendaklah mengemukakan maklumbalas dalam tempoh 7 hari berkerja. Sekiranya tiada ulasan diterima, agensi dianggap telah bersetuju dan tiada halangan dengan laporan EIA yang dikemukakan.**

UNTUK KEGUNAAN JABATAN ALAM SEKITAR

6.0 SYOR / ULASAN / KEPUTUSAN

6.1 Ulasan Pegawai Proses

Senarai semak yang diisi oleh Penggerak Projek dan Jururunding EIA adalah :-

	Lengkap
	Tidak lengkap

Oleh itu, disyorkan laporan EIA ini :-

	Diterima
	Tidak diterima

Ulasan :

Bersama-sama ini dikemukakan draf surat untuk semakan dan tandatangan.

.....
Nama :
Jawatan :
Tarikh

6.2 Ulasan Pegawai Penyemak

Syor Pegawai Penyemak :-

	Disokong
	Tidak disokong

Ulasan :

.....
Nama :

Jawatan :

Tarikh:

6.3 Keputusan Pengarah

Syor Pegawai Proses / Pegawai Penyemak :-

	Diterima
	Tidak diterima

Ulasan :

.....
Nama :

Jawatan :

Tarikh: