

Referral of a proposal under s. 38 of the EP Act

PART A: PROPONENT AND REFERRER INFORMATION AND PROPOSAL DESCRIPTION	
Referrer information	
Who is referring this proposal?	<input checked="" type="checkbox"/> Proponent <input type="checkbox"/> Decision-making authority <input type="checkbox"/> Community member/third party
Name of the referrer <i>Name of the person or organisation referring</i>	Karara Mining Limited
Contact details (for the EPA's assessment of this proposal) <i>Name, organisation, position, email, phone and address</i>	Dan Machin Manger, Environment Karara Mining Limited Level 2 London House, 216 St Georges Tce Perth WA 6000 PO Box 7200, Cloisters Square WA 6850 Phone: + 61 8 6298 2447 Email: dan.machin@kararamining.com.au
Does the referrer request that the EPA treat any part of the proposal information in the referral as confidential? <i>Provide confidential information in a separate attachment.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Declaration I, Daniel Machin, declare that I am authorised to refer this proposal on behalf of Karara Mining Limited and further declare that the information contained in this form is true and not misleading.	
Proponent information	
Name of the proponent/s <i>Include Trading Name if relevant</i>	Karara Mining Limited
Australian Company Number(s) <input checked="" type="checkbox"/> Australian Business Number(s) <input type="checkbox"/>	070 871 831
Pre-referral discussions	
Have you had pre-referral discussions with the EPA (including the EPA Services of DWER)? <i>If so, provide name, date, and overview of discussions.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No A pre-referral meeting was planned with Anna Valikovs and Robert Hughes of EPA Services of DWER in early December. However, this was postponed and have not occurred.

Proposal information		
Proposal name	Karara Iron Ore Project – Mine Life Extension (KIOP MLE)	
What is the proposal? (Include general description in the Instructions and template: How to identify the content of a proposal)	<p>The Proposal is to revise the existing Karara Iron Ore Mine, located 320km north-northeast of Perth in the Midwest Region of Western Australia.</p> <p>The revised proposal includes additional ground disturbance to support the revised Life of Mine strategy, including a revised development envelope, extension of the tailings storage facility and waste rock landform, and incorporation of infrastructure previously approved under other approvals, however are now utilised for the ongoing operations at Karara.</p> <p>Please refer to Section 2 Proposal Description in the attached supporting document for further details.</p>	
Have you provided electronic spatial data, maps, and figures in the appropriate format?	<input checked="" type="checkbox"/> Yes Please refer to the figures in the attached supporting document. <input type="checkbox"/> No	
What type of proposal is being referred? <i>For significant amendment or derived proposal, provide the associated existing Ministerial statement number/s</i> <i>For a proposal under an assessed planning scheme, provide the scheme number and name</i>	<input checked="" type="checkbox"/> significant proposal. <i>Choose which type of significant proposal</i> <input type="checkbox"/> new proposal <input type="checkbox"/> significant amendment (proposal only) <input type="checkbox"/> significant amendment (conditions only) <input checked="" type="checkbox"/> significant amendment (proposal and conditions) <input type="checkbox"/> strategic proposal <input type="checkbox"/> derived proposal <input type="checkbox"/> proposals of a prescribed class <input type="checkbox"/> proposal under an assessed planning scheme	
Proposal content: Complete the corresponding template (Proposal Content Document) from the Instructions and template: How to identify the content of a proposal for the type of proposal identified above. The completed form must be submitted with the referral.		
Alternatives	Please refer to Section 2.3.3 of the attached supporting document for details	

PART B: ASSESSMENT OF ENVIRONMENTAL IMPACTS

Environmental factors

What are the likely significant environmental factors for this proposal?		<input type="checkbox"/> Benthic Communities and Habitat <input type="checkbox"/> Coastal Processes <input type="checkbox"/> Marine Environmental Quality <input type="checkbox"/> Marine Fauna <input checked="" type="checkbox"/> Flora and Vegetation <input type="checkbox"/> Landforms <input type="checkbox"/> Subterranean Fauna <input checked="" type="checkbox"/> Terrestrial Environmental Quality <input checked="" type="checkbox"/> Terrestrial Fauna <input type="checkbox"/> Inland Waters <input type="checkbox"/> Air Quality <input type="checkbox"/> Greenhouse Gas Emissions <input type="checkbox"/> Social Surroundings <input type="checkbox"/> Human Health
For each of the environmental factors identified above, complete the following table, or provide the information in a supplementary report		
Potential environmental impacts – Flora and Vegetation		
1	EPA policy and guidance	Please refer to Section 5.3.2 of the attached supporting document
2	Receiving environment	Please refer to Section 5.3.3 of the attached supporting document
3	Likely environmental impacts	Please refer to Section 5.3.4 of the attached supporting document
4	Application of the mitigation hierarchy	Please refer to Section 5.3.5, 5.3.6, 7.3 of the attached supporting document
5	Assessment and significance of residual impacts	Please refer to Section 5.3.5 and 5.3.6 of the attached supporting document
6	Likely environmental outcomes	Please refer to Section 5.3.7 of the attached supporting document
Potential environmental impacts – Terrestrial Environmental Quality		
1	EPA policy and guidance	Please refer to Section 5.4.2 of the attached supporting document
2	Receiving environment	Please refer to Section 5.4.3 of the attached supporting document
3	Likely environmental impacts	Please refer to Section 5.4.4 of the attached supporting document
4	Application of the mitigation hierarchy	Please refer to Section 5.4.5 and 7.3 of the attached supporting document
5	Assessment and significance of residual impacts	Please refer to Section 5.4.5 of the attached supporting document
6	Likely environmental outcomes	Please refer to Section 5.4.6 of the attached supporting document
Potential environmental impacts – Terrestrial Fauna		

1	EPA policy and guidance	Please refer to Section 5.5.2 of the attached supporting document
2	Receiving environment	Please refer to Section 5.5.3 of the attached supporting document
3	Likely environmental impacts	Please refer to Section 5.5.4 of the attached supporting document
4	Application of the mitigation hierarchy	Please refer to Section 5.5.5 and 7.3 of the attached supporting document
5	Assessment and significance of residual impacts	Please refer to Section 5.5.5 and Section 5.5.6 of the attached supporting document
6	Likely environmental outcomes	Please refer to Section 5.5.7 of the attached supporting document
Holistic impact assessment		
Please refer to Section 7.3 and 10 of the supporting document.		
Cumulative environmental impact assessment		
Please refer to Section 10 of the attached supporting document.		
Consultation		
Please refer to Section 4 of the attached supporting document.		
Supporting documents		
Provide a list of the supporting documents		
<ul style="list-style-type: none"> Karara Iron Ore Project – Mine Life Extension Environmental Protection Act s38 Referral – Supporting Information (18th February 2022). 		
Has the referrer provided survey information according to the Instructions and Form: IBSA Data Packages and/or the Instructions and form: IMSA Data Packages		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Conclusion		
Do you consider the proposal may have a significant effect on the environment? No.		

PART B: ASSESSMENT OF ENVIRONMENTAL IMPACTS FOR SIGNIFICANT AMENDMENTS ONLY

Type of significant amendment	<input type="checkbox"/> significant amendment to the approved proposal <input type="checkbox"/> significant amendment to the implementation conditions <input checked="" type="checkbox"/> significant amendment to both the proposal and the implementation conditions
Information of the approved proposal	Please refer to Section 2.2 of the attached supporting document
Combined effects of the approved proposal and significant amendment	Please refer to Section 2.1 - 2.4 of the attached supporting document

Analysis of existing implementation conditions	The existing conditions of MS805 have been implemented to maintain the overall level of protection of environmental values and in compliance with required standard of management of key environmental factors. Conditions related to Spider Monitoring (Condition 9 of MS805) and Mine Rehabilitation in relation to re-establishing flora and vegetation with not less than 70 percent species composition (not including weed species) (Condition 12.1.1.a of MS805) have been reviewed and proposed for a change as part of this application (refer to Section 8 of the attached supporting document).
Previous changes to the Proposal and or implementation conditions	Details provided in Section 2.2.1.1 of the attached supporting document
Compliance	Annual compliance assessment reports (CAR) have been provided to the former Office of the Environmental Protection Authority (OEPA, now the Department of Water and Environmental Regulation (DWER)) since 2010 for MS805 and MS806. These CARs indicate KML has been consistently compliant with Project conditions of approval to date.
Environmental Performance	Environmental performance will be monitored through monitoring inspections, audits and specific monitoring programs relating to high risk environmental aspects. KML's Environmental Management System (EMS) structure will facilitate continual improvement in environmental performance and provides the mechanism for managing significant risks, achieving targets and complying with legal and other requirements. Please refer to Section 11.4.1 of the supporting document and Appendix B3 Performance Review Report (May 2020) for details
Control of implementation of significant amendment	Details are provided in Section 5 and 6 of the supporting document associated with the proposed mitigation measures to manage potential significant environmental factors and other environmental factors.

PART B: ASSESSMENT OF ENVIRONMENTAL IMPACTS FOR A PROPOSAL UNDER AN ASSESSED SCHEME ONLY

What new environmental issues are raised by the proposal that were not assessed during the assessment of the planning scheme?	
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How does the proposal not comply with the assessed scheme and/or the environmental conditions in the assessed planning scheme?	
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PART B: ASSESSMENT OF ENVIRONMENTAL IMPACTS FOR DERIVED PROPOSALS ONLY

Demonstrate how the proposal will meet the environmental outcomes defined through the assessment of the strategic proposal	
Provide an analysis of the existing implementation conditions of the related strategic proposal in relation to the derived proposal	

PART C: OTHER APPROVALS AND REGULATION

Decision-making authorities and their approvals

Provide a table list of the decision-making authorities, associated legislation or agreement regulating the activity and the specific approval required. (Example table at the end of form)	Refer to Table 3-1 of the attached supporting document
Provide a summary of the statutory decision-making processes you consider can mitigate the potential impacts of the proposal on the environment. (Note: this should be a summary of the information provided in Part B section 2.4).	Refer to Table 3-1 of the attached supporting document

Tenure and Local Government approvals

Location of proposal: a) street address, lot number, suburb, and nearest road intersection; or b) if remote, the nearest town and distance and direction from that town to the proposal site.	Approximately 50 km northeast of the Perenjori townsite
Name of the Local Government Authority in which the proposal is located.	Shire of Perenjori
Is rezoning of any land required before the proposal can be implemented? If yes, please provide details.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
What is the current land use on the property, and the extent (area in hectares) of the property?	The majority of the project tenements overlie the former Pastoral Stations, currently classified as Unallocated Crown Land (UCL)

	and managed for the purposes of conservation by DBCA. Total proposed disturbance area not greater than 4,435 ha.
Does the proponent have the legal access required for the implementation of all aspects of the proposal? <i>If yes, provide details of legal access authorisations / agreements / tenure.</i> <i>If no, what authorisations / agreements / tenure is required and from whom?</i>	<input checked="" type="checkbox"/> Yes KML is the sole holder of the tenements associated with this Proposal <i>under Mine Act 1978.</i> <input type="checkbox"/> No
Commonwealth Government approvals	
Does the proposal involve an action that may be or is a controlled action under the <i>Environment Protection and Biodiversity Conservation Act 1999</i> (EPBC Act)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Currently under EPBC 2006/3017
Has the proposed action been referred? If yes, when was it referred and what is the reference number (EPBC No.)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Date: _____ EPBC No.: _____
If referred, has a decision been made on whether the proposed action is a controlled action? If 'yes', check the appropriate box and provide the decision in an attachment.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Decision – controlled action <input type="checkbox"/> Decision – not a controlled action
If the proposal is determined to be a controlled action, do you request that this proposal be assessed under a Bilateral Agreement or as an accredited assessment?	<input checked="" type="checkbox"/> Yes - Bilateral <input type="checkbox"/> No <input type="checkbox"/> Yes - Accredited
Is approval required from other Commonwealth Government/s for any part of the proposal? <i>If yes, describe.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Approval:
Decision-making authority referrals <u>ONLY</u>	
What approval/s, under your authority, are required for this proposal? <i>Please provide details.</i>	

Example Table: Other approvals

Decision-making authority	Legislation or Agreement regulating the activity	Approval required (and specify which proposal element the approval is related to)	Whether and how statutory decision-making process can mitigate impacts on the environment? (Yes/No and summary of reasons. Include a separate line item for each relevant impact, and discuss how

			the EPA's factor objective will be met)