

# Form

## Request to amend a referred proposal under s.38C of the EP Act

Part A: Proponent information and proposal description			
1. Proponent information			
Name of the proponent/s (including Trading Name if relevant)		Karara Mining Limited	
Australian Company Number(s) <input checked="" type="checkbox"/> OR Australian Business Number(s) <input type="checkbox"/>		070 871 831	
Who is requesting to amend a proposal?		<input checked="" type="checkbox"/> Proponent <input type="checkbox"/> Authorised representative (an authorisation from the proponent should be provided).	
Name (print) Michael Chen		Signature [REDACTED]	
Position	Senior Advisor, Environment and Tenements	Organisation	Karara Mining Limited
Email	[REDACTED]	Phone	[REDACTED]
Address	Level 2 / 216	St Georges Terrace	
	Perth	WA	6000
Date	30/09/2022		
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	
Does the referrer confirm that they consent to receive correspondence electronically?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
<b>Referral declaration for proponent and Authorised representative:</b>  I, Michael Chen, of Karara Mining Limited declare that I am authorised to refer this request on behalf of the proponent, and further declare that the information contained in this form is true and not misleading.  Date: 30/09/2022			
Provide contact details for purposes of the assessment, if different from the above. <i>Include: name, physical address, phone, email.</i>		Same as above	
2. Pre-request discussions			
Have you had pre-referral discussions with the EPA (including the EPA Services of DWER)?		<input checked="" type="checkbox"/> Yes A meeting was held with [REDACTED] of EPA Services on 23 <sup>rd</sup> August	

<p><i>If so, provide name, date, and overview of discussions.</i></p>	<p>2022 to discuss and clarify the scope and disturbance area proposed in the Karara Mine Life Extension Proposal (the Proposal) referral submitted to the EPAS on 19<sup>th</sup> February 2022. EPAS suggested that the Proposal might be amended to incorporate the entire Mungada Iron Ore Project (MIOP) footprint approved under Ministerial Statement 806 (MS806), portions of which is required to support ongoing Karara Iron Ore Project (KIOP) and those areas required for maintenance of existing infrastructure and access road, which were approved under Part V of the EP Act (clearing permits). An amended referral package is required to be submitted to EPA Services (EPAS) for assessment as per the discussion.</p> <p><input type="checkbox"/> No</p>
<p><b>3. Proposal information</b></p>	
<p><b>Title of the proposal</b></p>	<p>Karara Iron Ore Project – Mine Life Extension (KIOP MLE)</p>
<p><b>Description of the proposed amendment/s</b></p>	<p>Incorporated the entire MIOP footprint currently approved under MS806 (excluded areas no longer on KML’s tenements) in the Proposal development envelope instead of only incorporating those MIOP areas supporting ongoing KIOP operations originally proposed in the referral document.</p> <p>Removed the clearing permit elements associated with the areas of Karara to Tilley Rail Line, the Syncline Turner Haul Road and western section of the Yandanooka raw water pipeline and borefield from the referral document, but incorporated the areas required to support ongoing operations of this infrastructure in the referral document.</p> <p>Updated the original MS 805 development envelope to remove portions of a raw water pipeline to the Mingenew Borefield, which was never constructed and is no longer planned to be constructed.</p> <p>Included the Morawa access road in the development envelope as in the original MS 805 development envelope.</p> <p>Updated the shapefiles and area (hectare) of the proposed development envelope, existing and proposed disturbance area of mine infrastructure, flora and vegetation and fauna habitats to reflect the above changes. Areas</p>

	<p>overlapped between currently approved MS805 and MS806 and historical disturbance that is no longer on KML's tenements are removed from the Proposal development envelope.</p> <p>Minor revision of the greenhouse gas assessment based on the slightly higher annual maximum production rates for the magnetite concentrate as advised by the Karara Mining Limited (KML) mining department and slightly increased area to be cleared for the Proposal.</p>
Proposal content document	General proposal content description and relevant proposal elements in Table 2 of the proposal content document (PCD) have been amended to be consistent with the above amendments. Please refer to the attached amended PCD for details.
Have you provided electronic spatial data, maps, and figures in the appropriate format of the referred proposal before any change request?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>Part B: Assessment of amendments</b>	
<b>1. Reasons and content for the proposed amendment</b>	
Reasons for the proposed amendment/s	<p>As per the discussion with the EPAS on 23<sup>rd</sup> August 2022 and in line with the EPA's notice to KML on 18<sup>th</sup> May 2022:</p> <p>EPAS advised that the originally proposed inclusion of portions of the MIOP areas approved under MS 806 for the Proposal was not appropriate under s38 and would potentially require internal legal consultation. The Proposal could incorporate the entire MIOP footprint currently approved under MS 806 though use of those areas supporting ongoing KIOP operations originally approved under MS806 would need amendment. This will potentially consolidate MS 805 and MS 806 into a new single Ministerial Statement.</p> <p>The Karara to Tilley Rail Line, the Syncline Turner Haul Road and western section of the Yandanooka raw water pipeline and borefield approved under clearing permits were all referred to the EPA historically as separate proposals and EPA determined not to assess all three referrals. A proposal cannot be referred to the EPA more than once in accordance with s38B of the EP Act. However, as the above infrastructure and access road supports ongoing KIOP operations, the areas</p>

	<p>required for maintenance of the above infrastructure and access road have been incorporated in the Proposal as 'proposed new disturbance'.</p> <p>The development envelope and disturbance area are updated to reflect the above changes.</p> <p>The annual production rates for greenhouse gas assessment are updated in consistent with the slightly higher annual maximum production rates for the magnetite concentrate and slightly increased area to be cleared for the Proposal.</p>
<b>Describe the content of the proposed amendment/s to the proposal</b>	<p>Removed portions of the infrastructure approved under MS806 that support ongoing KIOP operations but incorporate the entire MS806 approved area and development envelope in the Proposal as detailed above.</p> <p>Removed the infrastructure and access road previously approved under Clearing Permits (as detailed above) that are currently utilised for the ongoing operations at Karara, but incorporated the area required for maintenance of this infrastructure.</p> <p>Amended the development envelope, area of disturbance, iron ore, concentrate and waste rock production rates and minor changes to greenhouse gas emissions.</p> <p>Area of current and proposed impact to flora and vegetation and fauna has also been updated in relevant sections/tables in the referral supporting document.</p>
<b>Provide a consolidated updated Proposal content document</b>	Please refer to the attached amended PCD.
<b>Alternatives to the proposed amendment/s</b>	The proposed amendments described in above Part A-3 will not result in new additional disturbance. The alternatives considered for the Proposal remains the same and are detailed in Section 2.3.3 of the attached amended referral supporting document.
<b>2. Regulatory information</b>	
<b>Proposal referral date</b>	19/02/2022
<b>Status of the referral</b>	Level of assessment to be determined
<b>Changes to decision making authorities or processes (if required)</b>	Not Applicable
<b>3. Identification of environmental factors and environmental effects</b>	

<b>Environmental factors</b>	Likely significant environmental factors identified for the Proposal remains the same as below: <ul style="list-style-type: none"> <li>• Flora and Vegetation</li> <li>• Terrestrial Environmental Quality</li> <li>• Terrestrial Fauna</li> </ul>
<b>Environmental effects</b>	Disturbance area for flora and vegetation and fauna habitat has been updated in line with the amended proposal. Please refer to Section 5.3.4 and 5.3.5, Section 5.4.4 and Section 5.5.4 and 5.5.5 of the attached amended referral supporting document for details of the likely environment effects on flora and vegetation, terrestrial environmental quality and terrestrial fauna respectively. Section 6.1.4 and 6.1.5 and Section 6.2.4 and 6.2.5 of the attached amended referral supporting document also detail the potential environmental effects on other environmental factors related to the Proposal.
<b>Mitigation hierarchy</b>	No changes. Please refer to Section 5.3.6, 5.4.5 and 5.5.6 of the attached amended referral supporting document for details of the proposed hierarchy mitigation measures for flora and vegetation, terrestrial environmental quality and terrestrial fauna respectively. The mitigation hierarchy for the Proposal is further discussed in Section 7.3 of the attached amended referral supporting document.
<b>Residual Impacts</b>	The residual impacts associated with the Proposal remain insignificant and no offsets were deemed to be required for the implementation of the Proposal.
<b>Specify if additional information is required</b>	Not applicable
<b>4. Consultation</b>	
<b>Consultation undertaken</b>	No changes. Please refer to Section 4 of the attached amended referral supporting document.
<b>Outcomes of consultation</b>	No changes. Please refer to Section 4 of the attached amended referral supporting document.
<b>Part C: Additional information (provide if required)</b>	
<b>1. Additional surveys, investigations and other information</b>	
<b>Discuss and provide additional information that has been obtained</b>	No additional information obtained for the amended proposal

<b>2. Discussion of significance</b>	
<b>Change to the significance of the residual impact/s</b>	With the reduced development envelopment extent but slightly increased new disturbance area (due to incorporation of the area required for maintenance of infrastructure) and slightly increased area of impacts on significant environmental factors (e.g. flora and vegetation and terrestrial fauna), no change to the significance of the residual impacts is expected and the residual impacts associated with the Proposal remain insignificant.
<b>Significant effect on the environment</b>	No additional significant effect on the environment is expected.
<b>Environmental outcomes</b>	No changes to the environmental outcomes for significant and other environmental factors are expected.
<b>Character of the proposed amendment/s</b>	As stated above, although the proposed amendments will cause slightly increased area of impacts on significant environmental factors (e.g. flora and vegetation and terrestrial fauna), it is expected that the residual impacts remain insignificant.

**Example Table: Other approvals**

<b>Decision-making authority. If DMA's are changing from the original referred proposal, please provide detail.</b>	<b>Legislation or Agreement regulating the activity</b>	<b>Approval required (and specify which proposal element the approval is related to)</b>	<b>Whether and how statutory decision-making process can mitigate impacts on the environment? (Yes/No and summary of reasons)</b>