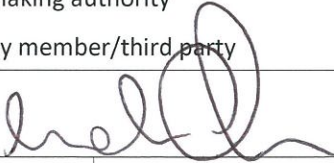




Environmental Protection Authority

EPA Referral Form

Form for the referral of a proposal to the Environmental Protection Authority under Section 38 of the *Environmental Protection Act 1986*

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 (print) ANDREW REID		Signature 	
Position	Chief Operating Officer	Organisation	Hastings Technology Metals Ltd
Email	andrew.reid@hastingstechmetals.com		
Address	L8, Westralia Plaza,	St Georges Terrace	
	Perth	WA	6000
Date	22/12/2020		
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	
Referral declaration for organisations, proponents and decision-making authorities: I, Andrew Reid, declare that I am authorised to refer this proposal on behalf of Hastings Technology Metals Ltd and further declare that the information contained in this form is true and not misleading.			
Part A: Proponent and proposal description			
Proponent information			
Name of the proponent/s (including Trading Name if relevant)		Hastings Technology Metals Ltd	
Australian Company Number(s) <input type="checkbox"/>		43 122 911 399	
OR			
Australian Business Number(s) <input checked="" type="checkbox"/>			
Contact for the proposal (if different from the referrer) <i>Please include: name, physical address, phone, and email.</i>		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Lara Jefferson Hastings Technology Metals Ltd L8, Westralia Plaza 167 St Georges Terrace Perth WA 6000	

	m. 0477 340 613 email: lara.jefferson@hastingstechmetals.com
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 <input type="checkbox"/> No M09/176 (pending) M09/177 (pending) M09/178 (pending) M09/179 (pending) M09/161 M09/162 M09/157 M09/158 M09/165 M09/163 M09/164 G09/14 G09/17 G09/18 G09/20 G09/22 (pending) G09/23 (pending) G09/24 (pending) G09/25 (pending) G09/26 (pending) G09/27 (pending) G09/28 (pending) L09/68 L09/86 L09/72
Proposal type	
What type of proposal is being referred? For a change to an approved proposal please state the Ministerial Statement number/s (MS No./s) of the approved proposal For a derived proposal please state the Ministerial Statement number (MS No.) of the associated strategic proposal	<input type="checkbox"/> significant – new proposal <input checked="" type="checkbox"/> significant – change to approved proposal (MS No./s: 1110) <input type="checkbox"/> proposal under an assessed planning scheme <input type="checkbox"/> strategic <input type="checkbox"/> derived (Strategic MS No.: _____)
For a significant proposal: <ul style="list-style-type: none"> Why do you consider the proposal may have a significant effect on the environment and warrant referral to the EPA? 	Expansion of existing mining envelope to extend mining activities into new areas at the Yangibana Rare Earths Project and includes areas for associated waste rock landforms and additional tailings storage capacity at the existing approved Tailings Storage Facility. The Proposal involves the expansion of the existing mining footprint from 1000 ha to 2,500 Ha.

For a proposal under an assessed planning scheme, provide the following details: <ul style="list-style-type: none"> • Scheme name and number For the Responsible Authority: <ul style="list-style-type: none"> • What new environmental issues are raised by the proposal that were not assessed during the assessment of the planning scheme? • How does the proposal not comply with the assessed scheme and/or the environmental conditions in the assessed planning scheme? 	N/A
Proposal description	
Title of the proposal	Yangibana Expansion 1
Name of the Local Government Authority in which the proposal is located.	Shire of Upper Gascoyne
Location: <ul style="list-style-type: none"> 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. 	Wanna Station, Cobra-Gifford Creek Road, West Lyons River Approximately 150 km northeast of Gascoyne Junction
Proposal description – including the key characteristics of the proposal <i>Provide as an attachment to the form</i>	This is included within the appended <i>Yangibana Expansion 1 – Referral Supporting Document</i> (December 2020).
Have you provided electronic spatial data, maps and figure in the appropriate format? <i>Refer to instructions at the front of the form</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
What is the current land use on the property, and the extent (area in hectares) of the property?	The current land use on the property is mineral exploration, planned mine construction and development activities (e.g. geotechnical investigations), and pastoral activities. The extent of the development envelope is 14,611 Ha.
Have you had pre-referral discussions with the EPA at DWER Services? If so, quote the reference number and/or the DWER contact.	Liesl Rohl and Helen Lafuente (27 Nov 2020)
Part B: 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 checked="" type="checkbox"/> Subterranean Fauna

	<ul style="list-style-type: none"> ✓ Terrestrial Environmental Quality ✓ Terrestrial Fauna ✓ Inland Waters <input type="checkbox"/> Air Quality <input type="checkbox"/> Greenhouse Gas Emissions ✓ Social Surroundings ✓ Human Health 	
<p><i>For each of the environmental factors identified above, complete the following table, or provide the information in a supplementary report</i></p>		
<p>Potential environmental impacts</p>		
1	<p>EPA Factor</p>	Refer to supporting document
2	<p>EPA policy and guidance - What have you considered and how have you applied them in relation to this factor?</p>	Refer to supporting document
3	<p>Consultation – Outline the outcomes of consultation in relation to the potential environmental impacts</p>	Refer to supporting document
4	<p>Receiving environment – Describe the current condition of the receiving environment in relation to this factor.</p>	Refer to supporting document
5	<p>Proposal activities – Describe the proposal activities that have the potential to impact the environment</p>	Refer to supporting document
6	<p>Mitigation – Describe the measures proposed to manage and mitigate the potential environmental impacts.</p>	Refer to supporting document
7	<p>Impacts – Assess the impacts of the proposal and review the residual impacts against the EPA objective.</p>	Refer to supporting document
8	<p>Assumptions - Describe any assumptions critical to your assessment e.g. particular mitigation measures or regulatory conditions.</p>	Refer to supporting document

Part C: Other approvals and regulation

State and Local Government approvals

Is rezoning of any land required before the proposal can be implemented?
If yes, please provide details.

Yes No

If this proposal has been referred by a decision-making authority, what approval(s) are required from you?

N/A

Please identify other approvals required for the proposal:

Proposal activities e.g. clearing, dewatering, mining, processing, dredging	Land tenure/access e.g. Crown land, Mining lease, specify legislation for access if relevant	Type of approval e.g. Native Vegetation Clearing Permit, licence, mining proposal,	Legislation regulating the activity e.g. <i>EP Act 1986 – Part V, RiWI Act 1914, Mining Act 1979</i>
Mining	Mining Act tenure	Mining Proposal (to be amended)	<i>Mining Act 1978</i>
Closure and rehabilitation	Mining Act tenure	Approval of Mine Closure Plan (to be amended)	<i>Mining Act 1978</i>
Pit Dewatering	Mining Act tenure	Water abstraction licence	<i>RIWI Act 1914</i>
Prescribed waste premises (pit dewatering, increased TSF capacity)	Mining Act tenure	Works approval (amended) and operating licence	<i>EP Act 1986 – Part V</i>
Handling of Naturally Occurring Radiation Material	Mining Act tenure	Approval of extended scope within existing Radiation Management Plan and Radiation Waste Management Plan	<i>Radiation Safety Act 1975 Mine Safety and Inspection Act 1994</i>
Clearing	Mining Act tenure	Native Vegetation Clearing Permit (if applicable)	<i>EP Act 1986 – Part V</i>

Commonwealth Government approvals

Does the proposal involve an action that may be or is a controlled action under the *Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act)?

Yes No

Has the proposed action been referred? If yes, when was it referred and what is the reference number (EPBC No.)?

Yes No

Date: _____

EPBC No.: _____

Referral to the DAWE will occur close to the time of submission of this document

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.

Yes No

Decision – controlled action

Part C: Other approvals and regulation

State and Local Government approvals

	<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 the bilateral agreement or as an accredited assessment?	<input type="checkbox"/> Yes - Bilateral <input type="checkbox"/> No <input checked="" 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: