




Environmental Protection Authority

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) Tara Garrood		Signature 	
Position	Manager - Environment	Organisation	Newcrest Operations Limited
Email	Tara.Garrood@newcrest.com.au		
Address	600	St Kilda Road	
	Melbourne	VIC	3004
Date	13 October 2021		
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>		Yes	No Some fauna locations in Appendix E have been redacted.
Referral declaration for organisations, proponents and decision-making authorities: I, Tara Garrood, (<i>full name</i>) declare that I am authorised to refer this proposal on behalf of Newcrest Operations Limited 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)		Newcrest Operations Limited	
Australian Company Number(s)	<input checked="" type="checkbox"/>	009 221 505	
OR			
Australian Business Number(s)	<input type="checkbox"/>		
Contact for the proposal (if different from the referrer)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
<i>Please include: name, physical address, phone, and email.</i>			

<p>Does the proponent have the legal access required for the implementation of all aspects of the proposal?</p> <p><i>If yes, provide details of legal access authorisations / agreements / tenure.</i></p> <p><i>If no, what authorisations / agreements / tenure is required and from whom?</i></p>	<p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>M45/1287 (held by Newcrest Operations Ltd and Greatland Pty Ltd)</p> <p>L45/636 (application pending by Newcrest Operations Ltd)</p>
<p>Proposal type</p>	
<p>What type of proposal is being referred?</p> <p>For a change to an approved proposal please state the Ministerial Statement number/s (MS No./s) of the approved proposal</p> <p>For a derived proposal please state the Ministerial Statement number (MS No.) of the associated strategic proposal</p>	<p><input checked="" type="checkbox"/> significant – new proposal</p> <p><input type="checkbox"/> significant – change to approved proposal (_____)</p> <p><input type="checkbox"/> proposal under an assessed planning scheme</p> <p><input type="checkbox"/> strategic</p> <p><input type="checkbox"/> derived (Strategic MS No.: _____)</p>
<p>For a significant proposal:</p> <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? 	<p>The Proposal requires the clearing of 530 ha of vegetation which contains habitat for the significant fauna species.</p> <p>One species of Threatened flora is potentially impacted.</p> <p>Underground mining requiring dewatering. Localised reductions in groundwater levels may impact stygofauna.</p> <p>The land is held by the Martu People and there are potential heritage or cultural impacts.</p>
<p>For a proposal under an assessed planning scheme, provide the following details:</p> <ul style="list-style-type: none"> Scheme name and number <p>For the Responsible Authority:</p> <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? 	<p>N/A</p>
<p>Proposal description</p>	
<p>Title of the proposal</p>	<p>Havieron Underground Mine Proposal</p>
<p>Name of the Local Government Authority in which the proposal is located.</p>	<p>Shire of East Pilbara</p>
<p>Location:</p> <p>a) street address, lot number, suburb, and nearest road intersection; or</p> <p>b) if remote the nearest town and distance and direction from that town to the proposal site.</p>	<p>45 km east of Telfer Gold Mine and 300 km southeast of Marble Bar</p>

<p>Proposal description – including the key characteristics of the proposal</p> <p><i>Provide as an attachment to the form</i></p>	<p>Key Proposal characteristics are provided in Table 2.1 and 2.2 of the supporting documentation (attached).</p>
<p>Have you provided electronic spatial data, maps and figure in the appropriate format?</p> <p><i>Refer to instructions at the front of the form</i></p>	<p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p>What is the current land use on the property, and the extent (area in hectares) of the property?</p>	<p>The Proposal is situated on mining and miscellaneous land tenure. The total extent of the Proposal is clearing no more than 530 ha of native vegetation and use of up to 200 ha of existing disturbance, resulting in a 730 ha Indicative Footprint within a 3,308 ha Development Envelope (DE).</p>
<p>Have you had pre-referral discussions with the EPA at DWER Services? If so, quote the reference number and/or the DWER contact.</p>	<p>Yes – Troy Sinclair</p>
<p>Part B: Environmental impacts</p>	
<p>Environmental factors</p>	
<p>What are the likely significant environmental factors for this proposal?</p>	<p><input type="checkbox"/> Benthic Communities and Habitat</p> <p><input type="checkbox"/> Coastal Processes</p> <p><input type="checkbox"/> Marine Environmental Quality</p> <p><input type="checkbox"/> Marine Fauna</p> <p><input checked="" type="checkbox"/> Flora and Vegetation</p> <p><input type="checkbox"/> Landforms</p> <p><input checked="" type="checkbox"/> Subterranean Fauna</p> <p><input type="checkbox"/> Terrestrial Environmental Quality</p> <p><input checked="" type="checkbox"/> Terrestrial Fauna</p> <p><input type="checkbox"/> Inland Waters</p> <p><input type="checkbox"/> Air Quality</p> <p><input type="checkbox"/> Greenhouse Gas Emissions</p> <p><input checked="" type="checkbox"/> Social Surroundings</p> <p><input type="checkbox"/> Human Health</p>
<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	EPA Factor	<p>The following environmental factors are addressed in the attached supporting documentation:</p> <ul style="list-style-type: none"> • flora and vegetation • inland waters • social surroundings • subterranean fauna • terrestrial fauna • terrestrial environmental quality • air quality • greenhouse gas emissions.
2	EPA policy and guidance - What have you considered and how have you applied them in relation to this factor?	Please see supporting documentation.
3	Consultation – Outline the outcomes of consultation in relation to the potential environmental impacts	Please see supporting documentation.
4	Receiving environment – Describe the current condition of the receiving environment in relation to this factor.	Please see supporting documentation.
5	Proposal activities – Describe the proposal activities that have the potential to impact the environment	Please see supporting documentation.
6	Mitigation – Describe the measures proposed to manage and mitigate the potential environmental impacts.	Please see supporting documentation.
7	Impacts – Assess the impacts of the proposal and review the residual impacts against the EPA objective.	Please see supporting documentation.
8	Assumptions - Describe any assumptions critical to your assessment e.g. particular mitigation measures or regulatory conditions.	Please see supporting documentation.

Part C: Other approvals and regulation

State and Local Government approvals

Is rezoning of any land required before the proposal can be implemented?

Yes

No

If yes, please provide details.

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

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 activities	Mining lease	EPBC Approval	<i>Environment Protection and Biodiversity Conservation Act 1999</i>
Mining activities	Mining lease	Mining Proposal and Mine Closure Plan	<i>Mining Act 1978</i>
	Mining lease	Project Management Plan	<i>Mines Safety and Inspection Act 1994</i>
Dewatering	Mining lease	Groundwater Abstraction Licence	<i>Rights in Water and Irrigation Act 1914 (WA) (RIWI Act)</i>
Clearing (if not assessed under Part IV)	Mining lease	Native Vegetation Clearing Permit	<i>Environmental Protection (Clearing of Native Vegetation) Regulations 2004</i>
Fuel storage	Mining lease	Dangerous goods licence	<i>Dangerous Goods Safety (Storage and Handling of Non-Explosives) Regulations 2007</i>
Explosive Storage and Use	Mining lease	Explosives Licence	<i>Dangerous Goods Safety (Explosives) Regulations 2007</i>
Groundwater Disposal – evaporation ponds	Mining lease	Works Approval and Licence Amendment	<i>Environmental Protection Act 1986 (WA) (EP Act) (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: 22/11/2021

EPBC No.: 2021/9085

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

Decision – not a controlled action

Part C: Other approvals and regulation

State and Local Government approvals

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?

- Yes - Bilateral No
 Yes - Accredited

Is approval required from other Commonwealth Government/s for any part of the proposal?

- Yes No

If yes, describe.

Approval: