




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 David Reeves		Signature 	
Position	Managing Director	Organisation	Calidus Resources Limited
Email	dave@calidus.com.au		
Address	Suite 12, 11	Ventnor Ave	
	West Perth	WA	6005
Date	28 October 2019		
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, David Reeves declare that I am authorised to refer this proposal on behalf of Calidus Resources 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)		Calidus Resources Limited	
Australian Company Number(s) <input type="checkbox"/>			
OR			
Australian Business Number(s) <input checked="" type="checkbox"/>		98 006 640 553	
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 Mr Paul Brennan Chief Operating Officer Suite 12, 11 Ventnor Ave, West Perth 6005 08 62452050 paul@calidus.com.au	

<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>M45/240 M45/547 M45/552 M45/668 M45/669 M45/670 M45/671 M45/682 E45/3381 E45/4666 E45/4905 E45/4906 P45/2781 L45/523</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 (MS No./s: _____)</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>Mining activities occur 200m from a regionally significant Ghost Bat roost, the Klondyke Queen roost. Note, the Klondyke Queen roost will not be removed or directly disturbed as a result of this Proposal.</p> <p>Potential indirect impacts to the adjacent Klondyke Queen roost include changes in roost conditions due to dewatering, noise and vibration.</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>NA</p>
<p>Proposal description</p>	
<p>Title of the proposal</p>	<p>Warrawoona Gold Project</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>25km south east 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>Refer to Section 2 (Project Description) of Supplementary Report.</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 occurs entirely within Calidus held mining tenure, as listed above and totalling 13,109.2ha</p> <p>The largest portions of the Warrawoona Project tenements are either within Eginbah Station (47%) or mining common R7979 (39.8%). The remaining portion of the tenements are within Corunna Downs Station (8.2%), timber reserves (4.4%), water reserves (0.3%) or road reserves (0.3%).</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>12-Jul-2018: Pre-referral meeting, DWER Perth Peter Tapsell (DWER Acting Manager EIA North) Discussion of environmental factors, with Terrestrial Fauna the focus of the Proposals EIA.</p> <p>25-Mar-2019: Pre-referral meeting, DWER Joondalup Peter Tapsell (DWER Acting Manager EIA North) Provided an update on the description of the Proposal and a summary of baseline data to date.</p> <p>23-Jul-2019: Pre-referral meeting, Calidus West Perth Peter Tapsell (DWER Acting Manager EIA North) Claire Stevenson (Terrestrial Ecosystems branch) Discussed the accredited process with the Commonwealth and the case for habitat connectivity in EIA.</p>

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 type="checkbox"/> Flora and Vegetation <input type="checkbox"/> Landforms <input type="checkbox"/> Subterranean Fauna <input type="checkbox"/> Terrestrial Environmental Quality <input checked="" type="checkbox"/> Terrestrial Fauna <input type="checkbox"/> Inland Waters <input type="checkbox"/> Air Quality <input type="checkbox"/> Social Surroundings <input type="checkbox"/> 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>		
Potential environmental impacts		
1	EPA Factor	Refer to Supplementary Report: - Section 5, Terrestrial Fauna - Section 6, Other Environmental Factors
2	EPA policy and guidance - What have you considered and how have you applied them in relation to this factor?	Refer to Supplementary Report: - Section 5.2, Terrestrial Fauna - Section 6, Other Environmental Factors
3	Consultation – Outline the outcomes of consultation in relation to the potential environmental impacts	Refer to Supplementary Report: - Section 3, Consultation
4	Receiving environment – Describe the current condition of the receiving environment in relation to this factor.	Refer to Supplementary Report: - Section 5.4, Terrestrial Fauna - Section 6, Other Environmental Factors
5	Proposal activities – Describe the proposal activities that have the potential to impact the environment	Refer to Supplementary Report: - Section 2.3 Description of Proposal - Section 5.5, Terrestrial Fauna - Section 6, Other Environmental Factors
6	Mitigation – Describe the measures proposed to manage and mitigate the potential environmental impacts.	Refer to Supplementary Report: - Section 5.7, Terrestrial Fauna - Section 6, Other Environmental Factors

7	Impacts – Assess the impacts of the proposal and review the residual impacts against the EPA objective.	Refer to Supplementary Report: - Section 5.2, Terrestrial Fauna - Section 6, Other Environmental Factors
8	Assumptions - Describe any assumptions critical to your assessment e.g. particular mitigation measures or regulatory conditions.	Refer to Supplementary Report: - Section 5.8, Terrestrial Fauna - Section 6, Other Environmental Factors - Section 8, Holistic Impact Assessment

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.		<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
If this proposal has been referred by a decision-making authority, what approval(s) are required from you?		NA	
Please identify other approvals required for the proposal:			
Proposal activities	Land tenure/access	Type of approval	Legislation regulating the activity
Gold mine Proposal development	Mining tenure - Mining Act 1978	Ministerial Statement	<i>Environmental Protection Act 1986 (Part IV)</i>
Clearing	Mining tenure - Mining Act 1978	Clearing Permit: Only required where the Proposal is not assessed by the EPA under Part IV of the EP Act.	<i>Environmental Protection Act 1986 (Part V)</i>
Mining	Mining tenure - Mining Act 1978	Mining Proposal	<i>Mining Act 1978</i>
Processing or beneficiation of metallic ore	Mining tenure - Mining Act 1978	Works Approval and Operating Licence	<i>Environmental Protection Act 1986 (Part V)</i>
Mine dewatering	Mining tenure - Mining Act 1978	Works Approval and Operating Licence	<i>Environmental Protection Act 1986 (Part V)</i>
Vat or in situ leaching of metal	Mining tenure - Mining Act 1978	Works Approval and Operating Licence	<i>Environmental Protection Act 1986 (Part V)</i>
Sewage facility	Mining tenure - Mining Act 1978	Works Approval and Operating Licence	<i>Environmental Protection Act 1986 (Part V)</i>
Class II or III putrescible landfill facility	Mining tenure - Mining Act 1978	Works Approval and Operating Licence	<i>Environmental Protection Act 1986 (Part V)</i>
Groundwater abstraction	Mining tenure - Mining Act 1978	Permit to construct a bore(26D) and Groundwater licence (5C)	<i>Rights in Water and Irrigation Act 1914 (Section 26D and 5C)</i>

Part C: Other approvals and regulation			
State and Local Government approvals			
Storage of fuel and chemicals	Mining tenure - Mining Act 1978	Dangerous Goods License	<i>Dangerous Goods Safety Act 2004</i>
Sewage treatment facility	Mining tenure Mining Act 1978	Approval to Construct or install an apparatus for the treatment of sewage	<i>Health Act 1911</i>
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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
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 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:	