



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 Bruce Maluish		Signature	
Position	Managing Director	Organisation	VRX Silica Limited
Email	BruceM@VRXSilica.com.au		
Address	Level 1, 6	Thelma Street	
	West Perth	WA	6005
Date	17/03/2021		
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>		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No The Rehabilitation Strategy, Appendix 7 to the Supplementary Report.	
Referral declaration for organisations, proponents and decision-making authorities: I, Bruce Maluish, declare that I am authorised to refer this proposal on behalf of VRX Silica 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)		VRX Silica Limited	
Australian Company Number(s) <input type="checkbox"/> OR Australian Business Number(s) <input checked="" type="checkbox"/>		59 142 014 873	
Contact for the proposal (if different from the referrer) <i>Please include: name, physical address, phone, and email.</i>		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
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>		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Refer to Section 2.3 of the Supplementary Report.	

<i>If no, what authorisations / agreements / tenure is required and from whom?</i>	
Proposal type	
<p>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</p> <p>For a derived proposal please state the Ministerial Statement number (MS No.) of the associated strategic proposal</p>	<input checked="" type="checkbox"/> significant – new proposal <input type="checkbox"/> significant – change to approved proposal (MS No./s: _____) <input type="checkbox"/> proposal under an assessed planning scheme <input type="checkbox"/> strategic <input type="checkbox"/> derived (Strategic MS No.: _____)
<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 is deemed significant as it has the potential to result in significant impacts to the Following Key Environmental Factors:</p> <ul style="list-style-type: none"> Flora and Vegetation; and Terrestrial Fauna. <p>A holistic Environmental Impact Assessment of the Proposal and its potential impacts on other factors is provided in the Supplementary Report.</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? 	N/A
Proposal description	
Title of the proposal	Arrowsmith North Silica Sand Project
Name of the Local Government Authority in which the proposal is located.	Shire of Irwin
<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>	The Proposal is located approximately 270 km north of Perth and lies primarily within mining lease M70/1389 held by Ventnor Mining Pty Ltd a 100% owned subsidiary of VRX. The regional location of the Proposal is shown in Figure 1 of the Supplementary Report.
<p>Proposal description – including the key characteristics of the proposal</p> <p><i>Provide as an attachment to the form</i></p>	Refer to Section 3 of the Supplementary Report.
<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>	<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?	Refer to Section 3 of the Supplementary Report.
Have you had pre-referral discussions with the EPA at DWER Services? If so, quote the reference number and/or the DWER contact.	Yes, a pre-referral meeting was held with the EPA at DWER Services on the 1 August 2019. A draft Supplementary Report was informally submitted to the EPA for comment in September 2020. The EPA provided comment on the submission in November 2020, DWER reference number: DWERT3978.

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 type="checkbox"/> Subterranean Fauna <input type="checkbox"/> Terrestrial Environmental Quality <input checked="" type="checkbox"/> Terrestrial Fauna <input checked="" 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
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For each of the environmental factors identified above, complete the following table, or provide the information in a supplementary report

Potential environmental impacts

1	EPA Factor	Please refer to the Supplementary Report.
2	EPA policy and guidance - What have you considered and how have you applied them in relation to this factor?	
3	Consultation – Outline the outcomes of consultation in relation to the potential environmental impacts	
4	Receiving environment – Describe the current condition of the receiving environment in relation to this factor.	
5	Proposal activities – Describe the proposal activities that have the potential to impact the environment	
6	Mitigation – Describe the measures proposed to manage and mitigate the potential environmental impacts.	

7	Impacts – Assess the impacts of the proposal and review the residual impacts against the EPA objective.	
8	Assumptions - Describe any assumptions critical to your assessment e.g. particular mitigation measures or regulatory conditions.	

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?		Please refer to Section 2.3 of the Supplementary Report	
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>
Please refer to Section 2.3 of the Supplementary Report			
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 checked="" type="checkbox"/> Yes	<input type="checkbox"/> No Date: 30/10/2020 EPBC No.: 2020/8788
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 checked="" type="checkbox"/> Yes	<input type="checkbox"/> No <input checked="" 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: