




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 Michael Klvac		Signature 	
Position	Director	Organisation	Mardie Minerals Pty Ltd
Email	Michael.klvac@bciminerals.com.au		
Address	Street No. Level 1, 15	Street Name Rheola Street	
	Suburb West Perth	State WA	Postcode 6005
Date	17 April 2018		
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, Michael Klvac, declare that I am authorised to refer this proposal on behalf of Mardie Minerals Pty 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)		Mardie Minerals Pty Ltd	
Australian Company Number(s) <input checked="" type="checkbox"/>		152 574 457	
OR Australian Business Number(s) <input type="checkbox"/>			
Contact for the proposal (if different from the referrer) <i>Please include: name; physical address; phone; and email.</i>		Same as referrer above. Phone: 0438 982 302	

<p>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></p>	<p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>The majority of the aspects of the proposal lie within Exploration Licences held by Mardie Minerals Pty Ltd:</p> <ul style="list-style-type: none"> • E08/2741 • E08/2943 • E08/2740 • E08/2836 <p>Mardie Minerals Pty Ltd will seek to transfer these exploration leases to Mining leases prior to construction.</p> <p>There are also some portions of the development envelopes that currently lie outside of the lease boundaries listed above. Mardie Minerals Pty Ltd will obtain appropriate tenure under the <i>Mining Act 1978</i> for these areas prior to construction.</p>
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>	<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>The implementation of the Proposal may impact on the several Key Environmental Factors (discussed further in Part B).</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>
Proposal description	
<p>Title of the proposal</p>	<p>Mardie Salt Project</p>
<p>Name of the Local Government Authority in which the proposal is located.</p>	<p>City of Karratha</p>
<p>Location: a) street address, lot number, suburb, and nearest road intersection; or</p>	<p>The Mardie Salt Project is located approximately 80 kilometres south west of Karratha, in the Pilbara region of Western Australia.</p> <p>Access to the proposal is via the Great North West Coastal Highway.</p>

b) if remote the nearest town and distance and direction from that town to the proposal site.	
Proposal description – including the key characteristics of the proposal <i>Provide as an attachment to the form</i>	Please see Part A of the supporting information
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 Spatial data has been provided. Maps and figures have been included in Part A of the supporting information document.
What is the current land use on the property, and the extent (area in hectares) of the property?	<p>The primary existing land use of the project area is pastoral activities (onshore only). The area is not used extensively for fishing or other recreational uses. Exploration Licences have been granted.</p> <p>The Proposal falls within the within the Native Title Claim Area of the Guruma Kurma Marthadunera and Yaburara Marthadunera. The local area may be utilised by Traditional Owners for cultural activities.</p>
Have you had pre-referral discussions with the OEPA? If so, quote the reference number and/or the OEPA contact.	<p>A Pre-feasibility Study Briefing was provided to Tom Hatton and Anthony Sutton of EPA Services in November 2017.</p> <p>A pre-referral meeting was held with Peter Tapsell and Chris Stanley of EPA Services on 15 March 2018.</p> <p>Peter Tapsell stated that the assessing officer for the proposal is expected to be assigned once this referral has been submitted.</p>

Part B: Environmental impacts

Environmental factors

What are the likely significant environmental factors for this proposal?	<input checked="" type="checkbox"/> Benthic Communities and Habitat <input checked="" type="checkbox"/> Coastal Processes <input checked="" type="checkbox"/> Marine Environmental Quality <input checked="" type="checkbox"/> Marine Fauna <input checked="" type="checkbox"/> Flora and Vegetation <input type="checkbox"/> Landforms <input type="checkbox"/> Subterranean Fauna <input checked="" type="checkbox"/> Terrestrial Environmental Quality <input checked="" type="checkbox"/> Terrestrial Fauna <input checked="" type="checkbox"/> Hydrological Processes <input checked="" type="checkbox"/> Inland Waters Environmental Quality <input checked="" type="checkbox"/> Air Quality <input checked="" type="checkbox"/> Social Surroundings
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Human Health

For the environmental factors identified above, complete the following table, or provide the information in a supplementary report. Please be sure to complete a separate table per factor identified above.

Potential environmental impacts

1	EPA Factor	Please refer to Part B of the supporting information document.
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 <i>e.g. particular mitigation measures or regulatory conditions.</i>	

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?	N/A

Proposal activities	Land tenure/access	Type of approval	Legislation regulating the activity
All activities	State Agreement Act tenure	State Agreement Act Proposal (if not approved under the Mining Act)	<i>Future legislation</i>
All activities	Mining Act tenure	Part IV approval	<i>Environmental Protection Act 1986 (Part IV)</i>
		EPBC Act approval	<i>Environment Protection and Biodiversity Conservation Act 1999</i>
		Mining Proposal (if not part of a State Agreement Act)	<i>Mining Act 1978</i>
Disturbance of Aboriginal Heritage sites (if unavoidable)	Mining Act tenure	Section 18 consent if any Heritage sites are unavoidable	<i>Aboriginal Heritage Act 1972</i>
Closure and rehabilitation	Mining Act tenure	Mine Closure Plan (if not part of a State Agreement Act)	<i>Mining Act 1978</i>
Storage of dangerous goods (fuel and/or chemicals) on site	Mining Act tenure	Dangerous Goods Site Licence Security Risk Substance Storage Licence	<i>Dangerous Goods Safety Act 2004</i>
Groundwater abstraction	Mining Act tenure	5C Licence	<i>Rights in Water and Irrigation Act 1914</i>
Exploration for groundwater sources	Mining Act tenure	26D Licence	<i>Rights in Water and Irrigation Act 1914</i>
Solar salt manufacturing, sewage treatment and disposal, crushing and screening	Mining Act tenure	Works Approval and Licence	<i>Environmental Protection Act 1986 (Part V)</i>
Transport of product on public roads	Road reserves	Heavy Haulage Approval	<i>Main Roads Act 1930</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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No Date: 30 March 2018 EPBC No.: 2018/8183
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 checked="" type="checkbox"/> No <input type="checkbox"/> Decision – controlled action <input type="checkbox"/> Decision – not a controlled action

Part C: Other approvals and regulation

State and Local Government approvals

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
Approval:

If yes, describe.