




# 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 Bohnen		Signature 		
Position	Manager HR & Commercial	Organisation	Shark Bay Salt Pty Ltd	
Email	andrew.bohnen@salt.com.au			
Address	Level 16 / 2	The Esplanade		
	Perth		WA	6000
Date	24 June 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No If provided, any third-party stakeholder consultation documents (emails, letters etc.)		
<b>Referral declaration for organisations, proponents and decision-making authorities:</b>  I, Andrew Bohnen, ( <i>full name</i> ) declare that I am authorised to refer this proposal on behalf of Shark Bay Resources 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)		Shark Bay Resources Pty Ltd		
Australian Company Number(s) <input checked="" type="checkbox"/>		079 088 636		
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>		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Adelaide Bevilaqua		

	Associate Principal, Marine Ecologist BMT Level 4, 20 Parkland Road, Osborne Park WA 6017 6163 4900
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
<b>Proposal type</b>	
<b>What type of proposal is being referred?</b> 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 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.: _____)
For a significant proposal: <ul style="list-style-type: none"> <li>Why do you consider the proposal may have a significant effect on the environment and warrant referral to the EPA?</li> </ul>	The proposal may have potential impacts on the environmental factors of benthic communities and habitats, marine environmental quality, marine fauna and social surroundings as a result of maintenance dredging works.  Refer to Section 5 of the attached Dredging Environmental Impact Assessment (DEIA) and supporting documentation for further details.
For a proposal under an assessed planning scheme, provide the following details: <ul style="list-style-type: none"> <li>Scheme name and number</li> </ul> For the Responsible Authority: <ul style="list-style-type: none"> <li>What new environmental issues are raised by the proposal that were not assessed during the assessment of the planning scheme?</li> <li>How does the proposal not comply with the assessed scheme and/or the environmental conditions in the assessed planning scheme?</li> </ul>	N/A
<b>Proposal description</b>	
Title of the proposal	Shark Bay Resources Maintenance Dredging
Name of the Local Government Authority in which the proposal is located.	Shire of Shark Bay
Location: a) street address, lot number, suburb, and nearest road intersection; or	Useless Loop Useless Loop WA 6537

b) if remote the nearest town and distance and direction from that town to the proposal site.	27 km west and 22 km south west of Denham
Proposal description – including the key characteristics of the proposal <i>Provide as an attachment to the form</i>	Refer to Section 2 of the attached DEIA
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 Port facility (berth pocket dredge area) is surrounded by, but excised from, the Shark Bay World Heritage Area (SBWHA) and Shark Bay Marine Park (SBMP). The entrance channel dredge area falls within both the SBWHA and SBMP. The disposal area is outside of the SBMP boundary but falls within the SBWHA. The project area (including the berth packet, entrance channel and disposal area) covers ~81 hectares.
Have you had pre-referral discussions with the EPA at DWER Services? If so, quote the reference number and/or the DWER contact.	Pre-referral meetings were held with the Department of Water and Environmental Regulation, Environmental Protection Authority Services (DWER EPAS) on 15 <sup>th</sup> May 2020

## Part B: Environmental impacts

### Environmental factors

What are the likely significant environmental factors for this proposal?

- ☒ Benthic Communities and Habitat
- ☐ Coastal Processes
- ☒ Marine Environmental Quality
- ☒ Marine Fauna
- ☐ Flora and Vegetation
- ☐ Landforms
- ☐ Subterranean Fauna
- ☐ Terrestrial Environmental Quality
- ☐ Terrestrial Fauna
- ☐ Inland Waters
- ☐ Air Quality
- ☒ Social Surroundings
- ☐ Human Health

*For **each** of the environmental factors identified above, complete the following table, or provide the information in a supplementary report*

### Potential environmental impacts

1	<b>EPA Factor</b>	Benthic Communities and Habitat, see attached DEIA (Section 5.1)
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2	<b>EPA policy and guidance</b> - What have you considered and how have you applied them in relation to this factor?	See attached DEIA (Section 5.1)
3	<b>Consultation</b> – Outline the outcomes of consultation in relation to the potential environmental impacts	See attached DEIA (Appendix K)
4	<b>Receiving environment</b> – Describe the current condition of the receiving environment in relation to this factor.	See attached DEIA (Section 4.3.1)
5	<b>Proposal activities</b> – Describe the proposal activities that have the potential to impact the environment	See attached DEIA (Section 2)
6	<b>Mitigation</b> – Describe the measures proposed to manage and mitigate the potential environmental impacts.	See attached Appendix A in the DEIA
7	<b>Impacts</b> – Assess the impacts of the proposal and review the residual impacts against the EPA objective.	See attached DEIA (Section 5.1).
8	<b>Assumptions</b> - Describe any assumptions critical to your assessment e.g. particular mitigation measures or regulatory conditions.	See attached DEIA (Section 5.1)
<b>Potential environmental impacts</b>		
1	<b>EPA Factor</b>	Marine Environmental Quality, see attached DEIA (Section 5.2)
2	<b>EPA policy and guidance</b> - What have you considered and how have you applied them in relation to this factor?	See attached DEIA (Section 5.2)
3	<b>Consultation</b> – Outline the outcomes of consultation in relation to the potential environmental impacts	See attached DEIA (Appendix K)
4	<b>Receiving environment</b> – Describe the current condition of the receiving environment in relation to this factor.	See attached DEIA (Section 4.2.6)
5	<b>Proposal activities</b> – Describe the proposal activities that have the potential to impact the environment	See attached DEIA (Section 2)
6	<b>Mitigation</b> – Describe the measures proposed to manage and mitigate the potential environmental impacts.	See attached Appendix A in the DEIA
7	<b>Impacts</b> – Assess the impacts of the proposal and review the residual impacts against the EPA objective.	See attached DEIA (Section 5.2).
8	<b>Assumptions</b> - Describe any assumptions critical to your assessment e.g. particular mitigation measures or regulatory conditions.	See attached DEIA (Section 5.2)
<b>Potential environmental impacts</b>		
1	<b>EPA Factor</b>	Marine Fauna, see attached DEIA (Section 5.3)
2	<b>EPA policy and guidance</b> - What have you considered and how have you applied them in relation to this factor?	See attached DEIA (Section 5.3)
3	<b>Consultation</b> – Outline the outcomes of consultation in relation to the potential environmental impacts	See attached DEIA (Section 6)

4	<b>Receiving environment</b> – Describe the current condition of the receiving environment in relation to this factor.	See attached DEIA (Section 4.3.2, 4.3.3 and 4.3.4)
5	<b>Proposal activities</b> – Describe the proposal activities that have the potential to impact the environment	See attached DEIA (Section 2)
6	<b>Mitigation</b> – Describe the measures proposed to manage and mitigate the potential environmental impacts.	See attached Appendix A in the DEIA
7	<b>Impacts</b> – Assess the impacts of the proposal and review the residual impacts against the EPA objective.	See attached DEIA (Section 5.3).
8	<b>Assumptions</b> - Describe any assumptions critical to your assessment e.g. particular mitigation measures or regulatory conditions.	See attached DEIA (Section 5.3)
<b>Potential environmental impacts</b>		
1	<b>EPA Factor</b>	Social Surroundings, see attached DEIA (Section 5.4)
2	<b>EPA policy and guidance</b> - What have you considered and how have you applied them in relation to this factor?	See attached DEIA (Section 5.4)
3	<b>Consultation</b> – Outline the outcomes of consultation in relation to the potential environmental impacts	See attached DEIA (Appendix K)
4	<b>Receiving environment</b> – Describe the current condition of the receiving environment in relation to this factor.	See attached DEIA (Section 4.4)
5	<b>Proposal activities</b> – Describe the proposal activities that have the potential to impact the environment	See attached DEIA (Section 2)
6	<b>Mitigation</b> – Describe the measures proposed to manage and mitigate the potential environmental impacts.	See attached Appendix A in the DEIA
7	<b>Impacts</b> – Assess the impacts of the proposal and review the residual impacts against the EPA objective.	See attached DEIA (Section 5.4).
8	<b>Assumptions</b> - Describe any assumptions critical to your assessment e.g. particular mitigation measures or regulatory conditions.	See attached DEIA (Section 5.4)

## 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?

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</i> – Part V, <i>RiWI Act 1914</i> , <i>Mining Act 1979</i>
Dredging	N/A	Approval under EPBC Act for projects likely to have a significant impact on Matters of National Environmental Significance (MNES)	Environmental Protection and Biodiversity Conservation Act (1999)
Offshore disposal of dredge spoil	N/A	Sea Dumping Permit	Environment Protection (Sea Dumping) Act 1981

### 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.: \_\_\_\_\_

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

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

Approval: