




# 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 Digby Short		Signature: 	
Position	Manager Environment	Organisation	Water Corporation
Email	<a href="mailto:Digby.short@watercorporation.com.au">Digby.short@watercorporation.com.au</a>		
Address			
	PO Box 100, Leederville	WA	6007
Date	10/03/2019		
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	
<b>Referral declaration for organisations, proponents and decision-making authorities:</b>  I, Digby Short declare that I am authorised to refer this proposal on behalf of Water Corporation 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)		Water Corporation	
Australian Company Number(s) <input type="checkbox"/>		28 003 434 917	
<b>OR</b>			
Australian Business Number(s) <input checked="" type="checkbox"/>			
Contact for the proposal (if different from the referrer) <i>Please include: name, physical address, phone, and email.</i>		Bree Atkinson Water Corporation <a href="mailto:Bree.atkinson@watercorporation.com.au">Bree.atkinson@watercorporation.com.au</a> (08) 9420 2893 629 Newcastle Street, Leederville WA 6007	

<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>The Water Corporation owns the proposed Alkimos site Freehold</p>
<p><b>Proposal type</b></p>	
<p><b>What type of proposal is being referred?</b></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"> <li>Why do you consider the proposal may have a significant effect on the environment and warrant referral to the EPA?</li> </ul>	<p>The proposal involves the construction of marine infrastructure and the discharge of desalination brine into the Marine Environment. The proposal also involves the clearing of native vegetation to construct a pipeline between the Alkimos site and Wanneroo Reservoir.</p>
<p>For a proposal under an assessed planning scheme, provide the following details:</p> <ul style="list-style-type: none"> <li>Scheme name and number</li> </ul> <p>For the Responsible Authority:</p> <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>	<p>Not Applicable</p>
<p><b>Proposal description</b></p>	
<p>Title of the proposal</p>	<p>Alkimos Seawater Desalination Plant</p>
<p>Name of the Local Government Authority in which the proposal is located.</p>	<p>City of Wanneroo</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>Lot 1050 on Plan 69492, Romeo Road ALKIMOS WA 6038</p> <p>Nearest Road: Marmion Avenue</p>
<p>Proposal description – including the key characteristics of the proposal</p> <p><i>Provide as an attachment to the form</i></p>	<p>Please see Environmental Review Document – Section 3</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>

What is the current land use on the property, and the extent (area in hectares) of the property?	The proposed desalination footprint is adjacent to the Water Corporation's Alkimos WWTP and is located within the WWTP odour buffer which covers a total area of 220ha.
Have you had pre-referral discussions with the EPA at DWER Services? If so, quote the reference number and/or the DWER contact.	Hans Jacob and Kevin McAlpine

## 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 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 checked="" 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 checked="" 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	<b>EPA Factor</b>	Please see Environmental Review Document for the assessment of all factors
2	<b>EPA policy and guidance</b> - What have you considered and how have you applied them in relation to this factor?	Please see Environmental Review Document
3	<b>Consultation</b> – Outline the outcomes of consultation in relation to the potential environmental impacts	Please see Environmental Review Document
4	<b>Receiving environment</b> – Describe the current condition of the receiving environment in relation to this factor.	Please see Environmental Review Document
5	<b>Proposal activities</b> – Describe the proposal activities that have the potential to impact the environment	Please see Environmental Review Document
6	<b>Mitigation</b> – Describe the measures proposed to manage and mitigate the potential environmental impacts.	Please see Environmental Review Document

7	<b>Impacts</b> – Assess the impacts of the proposal and review the residual impacts against the EPA objective.	Please see Environmental Review Document
8	<b>Assumptions</b> - Describe any assumptions critical to your assessment e.g. particular mitigation measures or regulatory conditions.	Please see Environmental Review Document

Part C: Other approvals and regulation			
<b>State and Local Government approvals</b>			
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 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>
Construction and Operation		Environmental – Proposal has been referred to DotEE	<i>EPBC Act 1999</i>
Construct Prescribed Premise		Works Approval	<i>EP Act 1986 – Part V</i>
Operate Prescribed Premise		License	<i>EP Act 1986 – Part V</i>
Development within the City of Wanneroo		Development Approval	<i>Planning and Development Act 2005</i>
<b>Commonwealth Government approvals</b>			
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: 11/04/2019 EPBC No: Referred in parallel with this referral (can be provided on receipt of Number)	
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	
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 checked="" type="checkbox"/> Yes - Bilateral <input type="checkbox"/> No <input 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:	