



## 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) Matthew Shackleton		Signature 	
Position	Executive Chairman	Organisation	Australian Potash Limited
Email	m.shackleton@australianpotash.com.au		
Address	PO Box 1941	Street Name	
	WEST PERTH	WA	6872
Date	20 December 2017		
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, Matthew William Shackleton, declare that I am authorised to refer this proposal on behalf of Australian Potash 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)		Australian Potash Limited	
Australian Company Number(s) <input type="checkbox"/>		58 149 390 394	
OR			
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>		Jessica Li Senior Environmental Scientist MBS Environmental 4 Cook Street WET PERTH WA 6006 Ph 08 9226 3166 Email: jli@mbsenvironmental.com.au	
Does the proponent have the legal access required for the implementation of all aspects of the proposal?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

<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>Australian Potash hold a number of exploration tenements over the project area. Mining tenements M38/1274, M38/1275 and M38/1276 have been applied for and are pending. Miscellaneous Licence applications will be made for infrastructure as required.</p> <p>Full details of tenure are contained in Table 2 of Attachment 1.</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>Australian Potash does NOT consider that the proposed Lake Wells Potash project is a significant proposal requiring assessment under Part IV of the EP Act.</p> <p>The regulation of the proposal can be adequately administered under other legislation (notably Part V of the EP Act and relevant sections of the <i>Mining Act 1978</i> and the <i>Rights in Water &amp; Irrigation Act 1914</i>).</p> <p>The proposal is being referred to EPA for certainty.</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>Lake Wells Potash Project</p>
<p>Name of the Local Government Authority in which the proposal is located.</p>	<p>Shire of Laverton</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>Approximately 160 km north northeast of Laverton.</p> <p>See Figure 2 of Attachment 1.</p>
<p>Proposal description – including the key characteristics of the proposal</p> <p><i>Provide as an attachment to the form</i></p>	<p>See Section 2.4 of Attachment 1.</p>



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 Lake Wells Potash Project is located on Vacant Crown Land (VCL) and the Lake Wells Pastoral Lease (PL NO50056), an operating cattle station in the Mount Margaret Mineral Field.
Have you had pre-referral discussions with the OEPA? If so, quote the reference number and/or the OEPA contact.	Yes. Meetings with Peter Tapsell on 22 September 2016. Subsequent meeting with Chris Stanley on 5 July 2017. Final pre referral meeting with Peter Tapsell and Chris Stanley on 20 December 2017.

## 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
- Hydrological Processes
- Inland Waters Environmental Quality
- Air Quality
- Social Surroundings
- 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 – Please refer to Sections 5 and 6 of Attachment 1 – Lake Wells EPA Referral Support Document for information on EPA factors and potential impacts**

1	<b>EPA Factor</b>	
2	<b>EPA policy and guidance</b> - What have you considered and how have you applied them in relation to this factor?	
3	<b>Consultation</b> – Outline the outcomes of consultation in relation to the potential environmental impacts	
4	<b>Receiving environment</b> - Describe the current condition of the receiving environment in relation to this factor.	
5	<b>Proposal activities</b> – Describe the proposal activities that have the potential to impact the environment	
6	<b>Mitigation</b> - Describe the measures proposed to manage and mitigate the potential environmental impacts.	
7	<b>Impacts</b> - Assess the impacts of the proposal and review the residual impacts against the EPA objective.	
8	<b>Assumptions</b> - Describe any assumptions critical to your assessment e.g. <i>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.

Yes  No

If this proposal has been referred by a decision-making authority, what approval(s) are required from you?

NA

Proposal activities e.g. clearing, dewatering, mining, processing, dredging,	Land tenure/access e.g. Crown land – LA Act, Min Act, CALM Act specify type	Type of approval e.g. Native Vegetation Clearing Permit, licence, mining proposal,	Legislation regulating the activity e.g. <i>EP Act 1986 – Part V,</i> <i>RiWI Act 1914, Mining Act</i> <i>1979</i>
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Land clearing	Crown land – <i>Mining Act 1978</i> and <i>Land Administration Act 1997</i>	Native Vegetation Clearing Permit (if not assessed by EPA)	<i>Environmental Protection Act 1986</i>  <i>Mining Act 1979</i>
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Brine abstraction	Crown land – <i>Mining Act 1978</i> and <i>Land Administration Act 1997</i>	Mining Proposal and Mine Closure Plan  Construction of water production bores and Groundwater Abstraction Licence (26D and 5C)	<i>Mining Act 1979</i>  <i>Rights in Water Irrigation Act 1914</i>
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Production of potash by solar evaporation (non metallic mineral processing)	Crown land – <i>Mining Act 1978</i> and <i>Land Administration Act 1997</i>	Mining Proposal and Mine Closure Plan  Works Approval and Environmental Licence	<i>Mining Act 1979</i>  <i>EP Act (Part V)</i>
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Water abstraction (Fractured Rock Aquifer)	Crown land – <i>Mining Act 1978</i> and <i>Land Administration Act 1997</i>	Mining Proposal and Mine Closure Plan  Construction of water production bores and Groundwater Abstraction Licence (26D and 5C)	<i>Mining Act 1979</i>  <i>Rights in Water Irrigation Act 1914</i>
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Support activities (sewage treatment, landfill, power generation, accommodation village, airstrip)	Crown land – <i>Mining Act 1978</i> and <i>Land Administration Act 1997</i>	Mining Proposal and Mine Closure Plan  Works Approval and Environmental Licence	<i>Mining Act 1979</i>  <i>EP Act (Part V)</i>
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### 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.: \_\_\_\_\_

## Part C: Other approvals and regulation

### State and Local Government approvals

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
Do you request that this proposal be assessed under the bilateral agreement or as an accredited assessment?	<input type="checkbox"/> Yes - Bilateral <input checked="" 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: