



# 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 Ashley Zumwalt-Forbes		Signature <i>Ashley Zumwalt-Forbes</i>	
Position	Co-Founder and President	Organisation	Bennett Resources Pty Ltd
Email	perthoffice@bennettresources.com.au		
Address	Level 9, 40 The Esplanade		
	Perth	WA	6000
Date	24 December 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<b>Referral declaration for organisations, proponents and decision-making authorities:</b> I, Ashley Zumwalt-Forbes, declare that I am authorised to refer this proposal on behalf of Bennett 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)		Bennett Resources Pty Ltd (BNR)	
Australian Company Number(s) <input checked="" type="checkbox"/>		145 113 186	
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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

<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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>The instrument holder and nominated operator of Petroleum Exploration Permit EP 371 is Bennett Resources Pty Ltd (BNR), a wholly owned subsidiary of Black Mountain Exploration Pty Ltd.</p> <p>An Indigenous Land Use Agreement (ILUA) is in place with the Yungngora Aboriginal Corporation.</p> <p>A Land Access and Use Agreement (LAUA) is in place with the Warlangurru #1 Claimants.</p>
<b>Proposal type</b>	
<p><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</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  <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>
<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 has been referred to the EPA in accordance with the Implementation of the Government’s response to the Independent Scientific Panel Inquiry into Hydraulic Fracture Stimulation in Western Australia (Action 7) that states all applications for onshore hydraulic fracture stimulation exploration and production proposals to be referred to the EPA for assessment under the EP Act.</p> <p>BNR have developed a detailed Referral Supporting Information document that includes a specific impact assessment for all Preliminary Environmental Factors to provide information to inform the public and support a level of assessment decision.</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>N/A</p>
<b>Proposal description</b>	
<p>Title of the proposal</p>	<p>Valhalla Gas Exploration and Appraisal Program</p>

Name of the Local Government Authority in which the proposal is located.	Shire of Derby-West Kimberley
<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>The Development Envelope is located within EP 371, on Lot 255 on Plan 220190 (Noonkanbah Station), and on Lot 274 on Plan 238646 (Blina Station). Noonkanbah Station is situated on Pastoral Lease 3114/576, and Blina Station is situated on Pastoral Lease 3114/1271.</p> <p>The nearest road intersection is between the Calwynyardah-Noonkanbah Road and the Great Northern Highway, located approximately 9.5 km north of the nearest proposed well site location.</p> <p>The nearest town, Fitzroy Crossing, is located approximately 51 km east of the Development Envelope.</p>
<p>Proposal description – including the key characteristics of the proposal</p> <p><i>Provide as an attachment to the form</i></p>	<p>The Proposal is to undertake hydraulic fracture stimulation (HFS) activities across 20 wells within EP 371 in the Canning Basin, West Kimberley.</p> <p>The intent of the Proposal is to further appraise the extent of the tight gas reservoir in the Laurel formation with hydrocarbon shows present at depths in the order of 2,000 – 4,000 m below ground level.</p> <p>The HFS program is expected to commence in 2022.</p> <p>Refer to Section 2 of the Supplementary Information document.</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>
<p>What is the current land use on the property, and the extent (area in hectares) of the property?</p>	<p>The current land use within and adjacent to the Development Envelope is pastoralism. The Development Envelope is located within the Blina pastoral station (~254,600 ha) and the Noonkanbah pastoral station (~172,400 ha). The Proposal comprises a disturbance footprint of approximately 109 ha within the Development Envelope (~93,007 ha). This area is associated with ten well sites, access tracks and camp facilities. Although well site locations at the time of writing the Proposal are accurate, it is expected that once additional data is gathered and interpreted, these well locations may be further optimised within the Development Envelope.</p> <p>Refer to Section 5.5.3.2 of the Supplementary Information Document.</p>

Have you had pre-referral discussions with the EPA at DWER Services? If so, quote the reference number and/or the DWER contact.	A meeting with the EPA was conducted on 24 <sup>th</sup> November 2020, with Helen Butterworth and Robert Hughes. At the meeting, the scope of the Proposal was discussed and further defined.
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## 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 checked="" 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 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>	Refer to the Supplementary Information Document, Sections 5 and 6.
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. 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?

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. *EP Act 1986 – Part V, RIWI Act 1914, Mining Act 1979*

Refer to Section 1.4 of the Supplementary Information Document.

### 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

If yes, describe.

Approval: