



North West Shelf Project Extension Proposal Section 38 Referral Form

November 2018



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 Niall Myles		Signature	
Position	Senior Vice President of North West Shelf and Burrup Hub	Organisation	Woodside Energy Limited
Email	feedback@woodside.com.au		
Address	11	Mount Street	
	Perth	WA	6000
Date	14 th November 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,, (<i>full name</i>) declare that I am authorised to refer this proposal on behalf of..... 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)		Woodside Energy Limited	
Australian Company Number(s) <input type="checkbox"/> OR Australian Business Number(s) <input checked="" type="checkbox"/>		63 005 482 986	

<p>Contact for the proposal (if different from the referrer)</p> <p><i>Please include: name, physical address, phone, and email.</i></p>	<p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Niall Myles 11 Mount Street Perth WA 6000 T: 1800 442 977 E: feedback@woodside.com.au</p>
<p>Does the proponent have the legal access required for the implementation of all aspects of the proposal?</p> <p>If yes, provide details of legal access authorisations / agreements / tenure.</p> <p>If no, what authorisations / agreements / tenure is required and from whom?</p>	<p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Woodside operates the North West Shelf (NWS) Project on behalf of the NWS Joint Venture, and is the lessee of the following land parcels on which the onshore components of the NWS Project is located:</p> <ul style="list-style-type: none"> • Karratha Gas Plant: De Wit Location Lot 199 On Plan 216680 [Crown Lease LGE I123606] • Karratha Gas Plant Buffer Zone: De Wit Location Lot 197 Burrup Road, Burrup [Crown Lease LGE I123606] • Southern Expansion Lease: De Wit Location Lot 379 and Part Lot 380 Burrup Road, Burrup [Crown Lease LGE I161020] • Plant Access Road (Northern and Southern): De Wit Location Lot 655 and Lot 195 Burrup Road, Burrup [Crown Lease LGE I237587] • King Bay Supply Facility: De Wit Location Lot 151 and Lot 204 On Plan [Crown Lease LGE I154282] <p>Woodside is also the holder of the following jetty seabed leases and pipeline licences for the subsea trunklines:</p> <ul style="list-style-type: none"> • Karratha Gas Plant Loading Jetties Seabed Lease • Pipeline licences: TPL 15 and TPL 16 / PL 58

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 type="checkbox"/> significant – new proposal</p> <p><input checked="" type="checkbox"/> significant – change to approved proposal (MS 320, MS 334, MS 482, MS 536)</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 proposal may have a significant effect on the air quality, marine environmental quality and social surrounds of the Burrup Peninsula.</p> <p>Refer to Section 5 of the attached NWS Project Extension Proposal Section 38 Referral Supporting Information</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? 	Not Applicable
Proposal description	
Title of the proposal	North West Shelf Project Extension Proposal
Name of the Local Government Authority in which the proposal is located.	City of Karratha
<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>	<ul style="list-style-type: none"> Karratha Gas Plant: De Wit Location Lot 199 On Plan 216680 [Crown Lease LGE I123606] Karratha Gas Plant Buffer Zone: De Wit Location Lot 197 Burrup Road, Burrup [Crown Lease LGE I123606] Southern Expansion Lease: De Wit Location Lot 379 and Part Lot 380 Burrup Road, Burrup [Crown Lease LGE I161020] Plant Access Road (Northern and Southern): De Wit Location Lot 655 and Lot 195 Burrup Road, Burrup [Crown Lease LGE I237587]

	<ul style="list-style-type: none"> King Bay Supply Facility: De Wit Location Lot 151 and Lot 204 On Plan [Crown Lease LGE I154282]
<p>Proposal description – including the key characteristics of the proposal</p> <p><i>Provide as an attachment to the form</i></p>	Refer to Section 2 of the attached NWS Project Extension Proposal Section 38 Referral Supporting Information
<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>	<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?</p>	<p>The current land use for the following leases are industrial – processing of natural gas:</p> <ul style="list-style-type: none"> Karratha Gas Plant: De Wit Location Lot 199 On Plan 216680 [Crown Lease LGE I123606] (236 ha) Karratha Gas Plant Buffer Zone: De Wit Location Lot 197 Burrup Road, Burrup [Crown Lease LGE I123606] (95 ha) Southern Expansion Lease: De Wit Location Lot 379 and Part Lot 380 Burrup Road, Burrup [Crown Lease LGE I161020] (132 ha) Plant Access Road (Northern and Southern): De Wit Location Lot 655 and Lot 195 Burrup Road, Burrup [Crown Lease LGE I237587] (3 ha) <p>The current land use of the King Bay Supply Facility is for logistics and refuelling.</p> <ul style="list-style-type: none"> King Bay Supply Facility: De Wit Location Lot 151 and Lot 204 On Plan [Crown Lease LGE I154282] (58 ha)
<p>Have you had pre-referral discussions with the EPA at DWER Services? If so, quote the reference number and/or the DWER contact.</p>	Pre-referral Meeting on the 23 rd October 2018 with Anthony Sutton and Peter Tapsell

Part B: Environmental impacts

Environmental factors

What are the likely significant environmental factors for this proposal?	<ul style="list-style-type: none"> <input type="checkbox"/> Benthic Communities and Habitat <input type="checkbox"/> Coastal Processes <input checked="" type="checkbox"/> Marine Environmental Quality <input type="checkbox"/> Marine Fauna <input type="checkbox"/> Flora and Vegetation <input type="checkbox"/> Landforms <input type="checkbox"/> Subterranean Fauna <input type="checkbox"/> Terrestrial Environmental Quality <input type="checkbox"/> Terrestrial Fauna <input type="checkbox"/> Inland Waters <input checked="" 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	EPA Factor	Refer to Section 5 of the attached NWS Project Extension Proposal Section 38 Referral Supporting Information
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 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? 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?		Not Applicable	
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
Operation of the NWS Project facilities	Crown Lease	Project Proposal	North West Gas Development (Woodside) Agreement Act 1979
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: _____	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.		<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 type="checkbox"/> Yes - Bilateral	<input type="checkbox"/> No
		<input checked="" 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: _____	