




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 Les Purves		Signature 	
Position	General Manager – Environmental, Communities, Land Access	Organisation	Mineral Resources Ltd
Email	les.purves@mrl.com.au		
Address	1	Sleat Road	
	Applecross	WA	6153
Date	25/10/2021		
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	
Referral declaration for organisations, proponents and decision-making authorities: I, Les Purves, (<i>full name</i>) declare that I am authorised to refer this proposal on behalf of Mineral Resources 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)		Onslow Iron Pty Ltd (ACN 612 668 201, herein MRL), a wholly owned subsidiary of Mineral Resources Limited (ACN 118 549 910)	
Australian Company Number(s) ✓ OR Australian Business Number(s) ✓		Onslow Iron Pty Ltd (ACN 612 668 201) Mineral Resources Limited (ACN 118 549 910)	
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 Sarah Osborne 1 Sleat Road Applecross 6153 sarah.osborne@mrl.com.au	

	0419 213 310
<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>✓ Yes <input type="checkbox"/> No</p> <p>MRL has legal access to granted miscellaneous licences (L) 08/205, 08/206, 08/208, 08/215 and 08/216.</p> <p>Miscellaneous licences 08/202, 08/209, 08/210, 08/211, 08/212, 08/214, 08/219, 08/231, 08/232 and 08/253 have been applied for and MRL (and 08/199 by APIM). MRL anticipates having legal access through the grant of these tenements prior to implementation.</p> <p>MRL has entered into a pastoral access deed and is currently negotiating access agreements with other tenement holders and pastoralists as well progressing the miscellaneous licence applications through the Wardens Court.</p> <p>MRL is planning on entering a commercial agreement with PPA, allowing the AIP to be developed and for MRL to carry out activities on PPA freehold vested lands, seabed or water areas. MRL's Development Application for the development, construction, and operation of port facilities at the Port of Ashburton (DA087 Onslow Iron Project) was assessment and approved by the PPA (with condition) on 6 September 2021.</p>
Proposal type	
<p>What type of proposal is being referred?</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>✓ 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"> Why do you consider the proposal may have a significant effect on the environment and warrant referral to the EPA? 	<p>The Proposal requires the clearing of 1,564 ha of vegetation which contains:</p> <ul style="list-style-type: none"> At a maximum 487 ha of high-value fauna habitat (Drainage Line/River/Creek, Stony Hills and Slopes, Claypans and Tidal Flats within the Haul Road DE. 2.6 ha in Excellent Condition, 874.9 ha of Very Good and 339.8 ha in Good condition. <p>The Proposal will operate within a marine environment that provides habitat for key marine fauna species. Avoidance and mitigation measures will be implemented so that the Proposal poses no significant residual risk to the protection of marine fauna.</p> <p>Significant impacts to Flora and Vegetation are expected from this Proposal and as such the Proponent proposes offset through the Pilbara Environmental Offset Fund.</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? 	NA
Proposal description	
Title of the proposal	Ashburton Infrastructure Project
Name of the Local Government Authority in which the proposal is located.	Shire of Ashburton
<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 Proposal extends from 12 km southwest of Onslow at the Port of Ashburton, extending inland 150 km east to approximately 45 km southwest of Pannawonica.</p> <p>The Proposal will extend approximately 35 km offshore from the Port of Ashburton in water depths up to 57 m.</p>
<p>Proposal description – including the key characteristics of the proposal</p> <p><i>Provide as an attachment to the form</i></p>	Key Proposal characteristics are provided in Table ES-1, ES-2, ES-3, 2-1, 2-2 and 2-3 of the Referral Supporting Documentation (RSD, attached).
<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 Proposal is situated within an operational port at the Port of Ashburton (within the Nearshore, Offshore and Landside Development Envelopes) and on miscellaneous purposes licenses (L) and vacant crown land (within the Haul Road Development Envelope) (see RSD).</p> <p>The size of the proposed AIP development envelope is 20,821 ha. The breakdown of the four main component's development envelopes and disturbance footprints are as follows:</p> <ul style="list-style-type: none"> • Haul Road DE – 16,209 ha development envelope with up to 1,564 ha of native vegetation clearing. • Landside DE – 118 ha development envelopment with no clearing of native vegetation required. • Nearshore DE – 11 ha development envelope with a disturbance footprint of 5 ha. • Offshore DE – 4483 ha development envelopment with no disturbance to Benthic Communities and Habitat.

Have you had pre-referral discussions with the EPA at DWER Services? If so, quote the reference number and/or the DWER contact.	Yes – Troy Sinclair and Hans Jacob - 18/07/2021
---	---

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 checked="" type="checkbox"/> Marine Fauna <input checked="" type="checkbox"/> Flora and Vegetation <input 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"/> Greenhouse Gas Emissions <input checked="" type="checkbox"/> Social Surroundings <input type="checkbox"/> 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	EPA Factor	<p>The following environmental factors are addressed in the attached RSD:</p> <ul style="list-style-type: none"> • Marine Fauna • Flora and Vegetation • Terrestrial Fauna • Social Surroundings • Greenhouse Gas <p>The following factors are considered 'other factors' are included in the attached RSD:</p> <ul style="list-style-type: none"> • Marine Environmental Quality • Benthic Communities and Habitat • Coastal Processes • Inland Waters • Air Quality
2	EPA policy and guidance - What have you considered and how have you applied them in relation to this factor?	See Section attached RSD
3	Consultation – Outline the outcomes of consultation in relation to the potential environmental impacts	See Section attached RSD

4	Receiving environment – Describe the current condition of the receiving environment in relation to this factor.	See Section attached RSD
5	Proposal activities – Describe the proposal activities that have the potential to impact the environment	See Section attached RSD
6	Mitigation – Describe the measures proposed to manage and mitigate the potential environmental impacts.	See Section attached RSD
7	Impacts – Assess the impacts of the proposal and review the residual impacts against the EPA objective.	See Section attached RSD
8	Assumptions - Describe any assumptions critical to your assessment e.g. particular mitigation measures or regulatory conditions.	See Section attached RSD

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?

NA

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 operations of Haul Road and Supporting infrastructure within the DE	The Haul Road DE is currently located on MRL granted miscellaneous licences 08/205, 08/206, 08/208, 08/215 and 08/216 and miscellaneous licence applications 08/202, 08/209, 08/210, 08/211, 08/212, 08/214, 08/219, 08/231, 08/232 and 08/253 and application for miscellaneous licence 08/199 (applied for by APIM) (see Attachment 2 - Mining Tenements Figure and Mining Tenements Proof of Ownership). All appropriate tenure will be issued under the Mining Act for development of the haul road and ancillary infrastructure.	See Section 3.2 of attached RSD	See Section 3.2 of attached RSD
Dredging and dredged material disposal within Nearshore DE and PPA Spoil Ground C.	MRL is planning on entering a commercial agreement with PPA, allowing the AIP to be developed and for MRL to carry out activities on PPA vested lands, seabed or water areas. MRL's Development Application for the development, construction, and operation of port facilities at the Port of Ashburton (DA087 Onslow Iron Project) was assessment and approved by the PPA (with condition) on 6 September 2021.	See Section 2.1.4.2 and 3.2.2 of attached RSD	See Section 2.1.4.2 and 3.2.2 of attached RSD
Construction and operations of a nearshore dedicated berth, modular jetty wharf and ship loader Nearshore DE			
Construction and operations of storage and bulk handling of iron ore, a water desalination plant, a power station, bulk storage of fuel, administration building, and a sewage facility within the Landside DE			

Part C: Other approvals and regulation

State and Local Government approvals

Use an offshore transshipment area in State Waters for anchorages within the Offshore DE

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: 18/10/2021
EPBC No.: EPBC2021/9064

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?
If yes, describe.

Yes No
Approval: