

# Mulga Downs Hub and Rail Spur

## Referral of a proposal under s. 38 of the EP

<b>PART A: PROPONENT AND REFERRER INFORMATION AND PROPOSAL DESCRIPTION</b>	
<b>Referrer information</b>	
<b>Who is referring this proposal?</b>	<input checked="" type="checkbox"/> Proponent <input type="checkbox"/> Decision-making authority <input type="checkbox"/> Community member/third party
<b>Name of the referrer</b>	Roy Hill Infrastructure Pty Ltd
<b>Contact details (for the EPA's assessment of this proposal)</b> <i>Name, organisation, position, email, phone and address</i>	Sarah Blake, Manager Environment and Approvals, Projects  28-42 Ventnor Avenue, West Perth, WA 6005  E-mail: <a href="mailto:sarah.blake@royhill.com.au">sarah.blake@royhill.com.au</a>  T: +61 8 6242 1000  M: +61 8 404 087 541
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>Declaration</b>	
I, Sarah Blake declare that I am authorised to refer this proposal on behalf of Roy Hill Infrastructure Pty Ltd and further declare that the information contained in this form is true and not misleading.	
<b>Proponent information</b>	
<b>Name of the proponent/s</b> <i>Include Trading Name if relevant</i>	Roy Hill Infrastructure Pty Ltd (RHI)
Australian Company Number(s) <input type="checkbox"/> Australian Business Number(s) <input checked="" type="checkbox"/>	60 130 249 633
<b>Pre-referral discussions</b>	
<b>Have you had pre-referral discussions with the EPA (including the EPA Services of DWER)?</b> <i>If so, provide name, date, and overview of discussions.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  Tania Liaghati (Manager, EIA North) and Robert Hughes (EPAS Director)  Pre-referral meetings (13 October 2022) to brief EPA Services (DWER) on the Proposal, the referral strategy and the work completed. The referral strategy to refer one Proposal with two rail spur alignment options was discussed.
<b>Proposal information</b>	

<b>Proposal name</b>	Mulga Downs Hub and Rail Spur
<b>What is the proposal? (Include general description in the <a href="#">Instructions and template: How to identify the content of a proposal</a>)</b>	<p>The Mulga Downs Hub and Rail Spur (the Proposal) is located approximately 210 km south of Port Hedland and 180 km northwest of Newman in the Pilbara region of Western Australia. The Proposal is for the development of a hub and rail spur alignment, which will support the supply of iron ore product through the port facilities at Port Hedland by providing access to ore blending and rail haulage facilities for third party mining operations. The Proposal will also service the proposed future Hancock Prospecting Pty Ltd Mulga Downs Iron Ore Mine. The referred Proposal includes a Hub and one of two possible Rail Spur Alignments (i.e. 8B or 1B). The Hub is the same for both rail alignment options.</p> <p>The Proposal includes, and is not limited to, truck unloading and train loading facilities, product rehandling facilities, stockyards, a laboratory, a rail loop and rail service tracks, lateral access roads, rail associated infrastructure including a rail spur line, passing loops, sidings, fibre optic cable, telecommunications towers, access tracks, borrow pits and laydown areas. Additionally, the Proposal will contain bulk fuel storage and fuelling facility, energy supply infrastructure, ancillary buildings, wastewater treatment plant, accommodation village and an airstrip. Included are access roads for haul, construction, and light vehicles. Construction and operations water supply/bores and water storage will also be required.</p> <p>The Proposal is located within a Development Envelope no greater than 17, 714.01 ha and will require clearing of no more than 2,304.74 ha of native vegetation.</p>
<b>Have you provided electronic spatial data, maps, and figures in the appropriate format?</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>What type of proposal is being referred?</b>  <i>For significant amendment or derived proposal, provide the associated existing Ministerial statement number/s</i>  <i>For a proposal under an assessed planning scheme, provide the scheme number and name</i>	<input checked="" type="checkbox"/> significant proposal. <i>Choose which type of significant proposal</i> <input checked="" type="checkbox"/> new proposal <input type="checkbox"/> significant amendment (proposal only) <input type="checkbox"/> significant amendment (conditions only) <input type="checkbox"/> significant amendment (proposal and conditions) <input type="checkbox"/> strategic proposal <input type="checkbox"/> derived proposal <input type="checkbox"/> proposals of a prescribed class <input type="checkbox"/> proposal under an assessed planning scheme
<b>Proposal content:</b> Complete the corresponding template ( <i>Proposal Content Document</i> ) from the <a href="#">Instructions and template: How to identify the content of a proposal</a> for the type of proposal identified above. The completed form <b>must be</b> submitted with the referral.	

<b>Alternatives</b>	Refer to Section 1.6 of the Referral Supporting Document (RSD – Doc. PR-APP-0017)
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## PART B: ASSESSMENT OF 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 type="checkbox"/> Terrestrial Environmental Quality <input checked="" type="checkbox"/> Terrestrial Fauna <input checked="" 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
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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 – for each environmental factor

1	<b>EPA policy and guidance</b>	Please refer to RSD (PR-APP-0017) for the potential environmental impacts for: Flora and Vegetation (Section 7); Terrestrial Fauna (Section 8); Inland Waters (Section 9); Greenhouse Gas Emissions (Section 10); and Social Surroundings (Section 11).
2	<b>Receiving environment</b>	
3	<b>Likely environmental impacts</b>	
4	<b>Application of the mitigation hierarchy</b>	
5	<b>Assessment and significance of residual impacts</b>	
6	<b>Likely environmental outcomes</b>	

### Holistic impact assessment

Refer to Section 15 of the Referral Supporting Document.

### Cumulative environmental impact assessment

Refer to Section 16 of the Referral Supporting Document.

### Consultation

Refer to Section 4 of the Referral Supporting Document.

### Supporting documents

Referral Supporting Document and Appendices.

Has the referrer provided survey information according to the <a href="#">Instructions and Form: IBSA Data Packages</a> and/or the <a href="#">Instructions and form: IMSA Data Packages</a>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
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### Conclusion

Do you consider the proposal may have a significant effect on the environment?

The Proposal has the potential to have a significant impact on the environment and the key factors as listed above. The Proposal is expected to achieve the environmental outcomes described in the RSD and the EPA's objectives.

## PART C: OTHER APPROVALS AND REGULATION

### Decision-making authorities and their approvals

Provide a table list of the decision-making authorities, associated legislation or agreement regulating the activity and the specific approval required. (Example table at the end of form)	Refer to Referral Supporting Document for details (Table 15, Section 3.6)
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Provide a summary of the statutory decision-making processes you consider can mitigate the potential impacts of the proposal on the environment. (Note: this should be a summary of the information provided in Part B section 2.4).	Refer to Referral Supporting Document for details (Table 15, Section 3.6).
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### Tenure and Local Government approvals

Location of proposal: a) street address, lot number, suburb, and nearest road intersection; or b) if remote, the nearest town and distance and direction from that town to the proposal site.	The Proposal is located 210 km south of Port Hedland and 180 km northwest of Newman, in the Pilbara region of Western Australia. Section 3.5 of the Referral Supporting Document describes land tenure for the Proposal.
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Name of the Local Government Authority in which the proposal is located.	Town of Port Hedland, Shire of Ashburton and Shire of East Pilbara.
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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
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What is the current land use on the property, and the extent (area in hectares) of the property?	Pastoral Reserve – Yandeyarra Unallocated Crown Land
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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>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Refer to Section 3.5 of the Referral Supporting Document.
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### 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
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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: 07/12/2022 EPBC No.: TBA
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 a 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:
<b>Decision-making authority referrals <u>ONLY</u></b>	
What approval/s, under your authority, are required for this proposal? <i>Please provide details.</i>	Refer to Section 3.6 of the Referral Supporting Document for details.