


Form

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

PART A: PROPONENT AND REFERRER INFORMATION AND PROPOSAL DESCRIPTION			
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): Pilbara Energy Generation Pty Ltd		Signature 	
Position	Jarrod Pittson General Manager, Environment and Closure	Organisation	Pilbara Energy Generation Pty Ltd
Email	primaryenvironmentapprovals@fortescue.com	Phone	08 6218 8888
Address	256 St Georges Tce		
	Perth	WA	6000
Date	29/04/2025		
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	
Does the referrer confirm that they consent to receive correspondence electronically?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Referral declaration for proponent and Authorised representative: I, Jarrod Pittson , declare that I am authorised to refer this proposal on behalf of Pilbara Energy Generation Pty Ltd , and further declare that the information contained in this form is true and not misleading. Date: 29/04/2025			
Proponent information			
Name of the proponent/s <i>Include Trading Name if relevant</i>		Pilbara Energy Generation Pty Ltd	
Australian Company Number(s) <input type="checkbox"/>		ABN 31 631 303 305	
OR			
Australian Business Number(s) <input checked="" type="checkbox"/>			

Pre-referral discussions	
<p>Have you had pre-referral discussions with the EPA (including the EPA Services of DWER)?</p> <p><i>If so, provide name, date, and overview of discussions.</i></p> <p>Meeting Date: 16 01 2024</p> <p>EPA and GED attendees: Tania Ashworth, Samara Rogers ,Koby Anderson</p> <p>Fortescue attendees: Jarrod Pittson, Lazaro Roque-Albelo, Rikki Hughes and Jacob Azzarello</p> <p>Meeting Date: 30 10 2024</p> <p>EPA Services (EPAS) attendees: Sam Rycken, Helen Lafuente</p> <p>Fortescue attendees: Mathew Dowling; Sofie Springer, Jacob Azzarello</p>	<p>✓ Yes <input type="checkbox"/> No</p> <p>Meeting Date: 16 01 2024</p> <p>Preliminary key environmental factors (flora and vegetation, terrestrial fauna and social surroundings), sensitive receptors identified, surveys outcomes discussed and ongoing work.</p> <p>Proposed approval pathway of “Assessed on Referral Information” (ARI) was discussed and how to minimise requests for further information.</p> <p>Date: 30 10 2024</p> <p>Meeting held at EPA premises to provide an overview on the Proposal:</p> <ul style="list-style-type: none"> - Proposal Content (scope), - Identified preliminary key environmental factors & other factors. - Key information describing receiving environment. - Approval and development timelines.
Proposal information	
Proposal name	East Pilbara Generation Hub
What is the proposal? (Include general description in the Instructions and template: How to identify the content of a proposal)	<p>The Proposal is for the development of the East Pilbara Generation Hub (the Proposal) in the Western Pilbara region, approximately 40 km southeast of Marble Bar and 90 km east of Fortescue’s Iron Bridge Project in the Shire of East Pilbara and Nyamal Native Title determination area. The Proposal has an Indicative Disturbance Footprint (IDF) of 2,331.36 hectare (ha) and is located within a 98,772.61 ha Development Envelope (DE).</p> <p>The Proposal will include clearing of native vegetation up to 2,318.80 ha, including:</p> <ul style="list-style-type: none"> • 1,290.68 ha of permanent clearing • 1,028.12 ha of temporary clearing.

	<p>The Proposal includes:</p> <ul style="list-style-type: none"> • Installation of wind turbines and hardstands and a 220 kV transmission lines connecting the hub to Fortescue’s Iron Bridge Mine. • Substations and 33 kV reticulation to collect power from wind turbines. • Transmission line power poles and associated hardstands • Transmission line service corridor. • Borefield. • Supporting and ancillary infrastructure elements: <ul style="list-style-type: none"> ○ Access roads and service corridors ○ Accommodation camps (construction and permanent) ○ Wastewater treatment plant and reverse osmosis plant ○ Laydown areas ○ Concrete batching ○ Explosives storage, preparation facilities and hydrocarbon storage ○ Waste management and landfill ○ Borrow pits ○ Meteorological masts ○ Crushing and screening plant ○ Airstrip ○ Topsoil stockpiles ○ Communication towers ○ Site offices and workshops ○ Battery storage
<p>Have you provided electronic spatial data, maps, and figures in the appropriate format?</p>	<p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p>What type of proposal is being referred?</p> <p><i>For significant amendment or derived proposal, provide the associated existing Ministerial statement number/s</i></p>	<p><input checked="" type="checkbox"/> significant proposal. <i>Choose which type of significant proposal</i></p> <ul style="list-style-type: none"> <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

<p>For a proposal under an assessed planning scheme, provide the scheme number and name</p>	<input type="checkbox"/> proposal under an assessed planning scheme
<p>Proposal content: Complete the corresponding template (Proposal Content Document) from the Instructions and template: How to identify the content of a proposal for the type of proposal identified above. The completed form must be submitted with the referral.</p>	
<p>Alternatives</p>	<p>The Proposal has been subject to an iterative site selection process that assessed potential site locations and layouts using the hierarchy of risk management (avoid, minimise, mitigate) to reduce the Proposal’s environmental risk profile.</p> <ol style="list-style-type: none"> 1. Location alternatives were assessed against underlying tenure, avoidance of known Aboriginal cultural heritage areas, environmental values and proximity to Fortescue’s existing infrastructure. 2. Fortescue has previously considered alternative power supply sources. The greenhouse gas emissions associated with these alternatives are at odds with the Paris Agreement 2016, which aims to limit global warming to less than 2°C compared to pre-industrial levels. 3. Alternative power options to the Proposal include: <ul style="list-style-type: none"> • Extension of Fortescue River Gas Pipeline to provide gas-fired power generation specifically to FMG’s Chichester Hub and North Star operations. • Small scale solar farm infill in and around mining operations, constrained by mining and operational factors • Utilisation of existing third-party power generation infrastructure. <p>See Section 3.1.2 of the Environmental Review Document.</p>

<p>PART B: ASSESSMENT OF ENVIRONMENTAL IMPACTS</p>	
<p>Environmental factors</p>	
<p>What are the likely significant environmental factors for this proposal?</p>	<ul style="list-style-type: none"> <input type="checkbox"/> Benthic Communities and Habitat <input type="checkbox"/> Coastal Processes <input type="checkbox"/> Marine Environmental Quality <input type="checkbox"/> Marine Fauna ✓ Flora and Vegetation <input type="checkbox"/> Landforms <input type="checkbox"/> Subterranean Fauna <input type="checkbox"/> Terrestrial Environmental Quality ✓ Terrestrial Fauna <input type="checkbox"/> Inland Waters <input type="checkbox"/> Air Quality <input type="checkbox"/> Greenhouse Gas Emissions ✓ 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 – Flora and Vegetation		
1	EPA policy and guidance	See Sections 7.1 and 7.2 of the Environmental Review Document
2	Receiving environment	See Section 7.4 of the Environmental Review Document
3	Likely environmental impacts	See Section 7.5 of the Environmental Review Document
4	Application of the mitigation hierarchy, including other statutory decision-making processes	See Section 7.7 of the Environmental Review Document
5	Assessment and significance of residual impacts	See Section 7.6 and 7.8 of the Environmental Review Document
6	Likely environmental outcomes	See Section 7.8 of the Environmental Review Document
Potential environmental impacts – Terrestrial Fauna		
1	EPA policy and guidance	See Sections 8.1 and 8.2 of the Environmental Review Document
2	Receiving environment	See Section 8.4 of the Environmental Review Document
3	Likely environmental impacts	See Section 8.5 of the Environmental Review Document
4	Application of the mitigation hierarchy, including other statutory decision-making processes	See Section 8.7 of the Environmental Review Document
5	Assessment and significance of residual impacts	See Section 8.6 and 8.8 of the Environmental Review Document
6	Likely environmental outcomes	See Section 8.8 of the Environmental Review Document
Potential environmental impacts – Social Surroundings		
1	EPA policy and guidance	See Sections 9.1 and 9.2 of the Environmental Review Document
2	Receiving environment	See Section 9.4 of the Environmental Review Document
3	Likely environmental impacts	See Section 9.5 of the Environmental Review Document
4	Application of the mitigation hierarchy, including other statutory decision-making processes	See Section 9.7 of the Environmental Review Document
5	Assessment and significance of residual impacts	See Section 9.6 and 9.8 of the Environmental Review Document

6	Likely environmental outcomes	See Section 9.8 of the Environmental Review Document
Holistic impact assessment		
See Section 11 of the Environmental Review Document		
Cumulative environmental impact assessment		
Refer to the following sections of the Environmental Review Document Flora and Vegetation – Section 7.6.3 Terrestrial Fauna – Section 8.6.3 Social Surroundings – Section 9.6.4		
Consultation		
Key Stakeholders for the Proposal are listed in Table 4-1 and a stakeholder consultation register is provided in Table 4-2 in the Supporting Document.		
Supporting documents		
See document entitled ‘East Pilbara Generation Hub – Section 38 Referral Environmental Review Document’ (AUSS0003C0036-0000-EN-APP-0001)		
Has the referrer provided survey information according to the Instructions and Form: IBSA Data Packages and/or the Instructions and form: IMSA Data Packages		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Conclusion		
A detailed environmental impact assessment will be presented within the Environmental Review Document (ERD). The Proposal has the potential to significantly impact the environment. However, the assessment will demonstrate that the Proposal can be implemented in a manner that meets the EPA’s objectives through the application of the mitigation hierarchy.		

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 Table 2-1 of the Supporting Document.
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). (Example table at the end of form)	Refer to Table 2-1 of the Supporting Document.
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 approximately 90 km east of Fortescue’s Iron Bridge Project in the Shire of East Pilbara. The nearest towns are Nullagine and Marble Bar which are approximately 60 km south and 40 km north- of the DE respectively. There is one

	unsealed main road that runs through the eastern portion of the DE, Marble Bar Road. This unsealed road connects the remote Aboriginal Community, Five Mile, located 50 km south of the DE, to the Great Northern Highway.
Name of the Local Government Authority in which the proposal is located.	Shire of East Pilbara
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
What is the current land use on the property, and the extent (area in hectares) of the property?	The Proposal is located across the Eginbah, Panorama and Corunna Downs pastoral leases which are managed under the <i>Land Administration Act 1997</i> .
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 Fortescue holds existing exploration tenure and has applied for miscellaneous licences under the Mining Act for operations.
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 type="checkbox"/> Yes <input checked="" 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 a 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: