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?		✓ Proponent ☐ Decision-making authority ☐ Community member/third party	
Name (print) Rebecca Wright *Name of the person or organisation referring*		Wright, Rebecca Digitally signed by Wright, Rebecca DN: cn=Wright, Rebecca, o=BHP Billiton Group Operations Pty Ltd, ou=MULTI-ALLOWED Date: 2024.12.02 10:38:58 +08'00'	
Position	Manager Environmental Approvals and Biodiversity	Organisation	BHP Iron Ore Pty Ltd (BHPIO)
Email	Rebecca.wright@bhp.com	Phone	9609 3333
Address	125 St Georges Terrace		
	Perth WA 6000		
Date	2 December 2024		
Does the referrer request that the EPA treat any part of the proposal information in the referral as confidential? *Provide confidential information in a separate attachment.*		✓ Yes	No
Does the referrer confirm that they consent to receive correspondence electronically?		✓ Yes	☐ No
Referral declaration for proponent and Authorised representative: I, Rebecca Wright declare that I am authorised to refer this proposal on behalf of BHP Iron Ore Pty Ltd and further declare that the information contained in this form is true and not misleading. Date: 2 December 2024			
Proponent information			
Name of the proponent/s *Include Trading Name if relevant*		BHP Iron Ore Pty Ltd	
Australian Company Number(s) ☐ **OR** Australian Business Number(s) ✓		ABN: 46 008 700 981	
Pre-referral discussions			
Have you had pre-referral discussions with the EPA (including the EPA Services of DWER)?		✓ Yes	☐ No

If so, provide name, date, and overview of discussions.	A pre-referral meeting was held on 27 November 2024 between BHPIO and EPAS representatives (Danielle Griffiths, Emma Sugden and Gaynor Owen). BHPIO introduced the Proposal, the key environmental factor, potential impacts, mitigation hierarchy, environmental outcomes and management measures.
Proposal information	
Proposal name	Orebody 29/30/35 Significant Amendment
What is the proposal? (Include general description in the *Instructions and template: How to identify the content of a proposal)*	The Proposal includes the expansion of Orebody 29 and 30, addition of a ramp at Orebody 35, additional overburden storage areas, construction and operation of a new surplus water pipeline to Ophthalmia Dam and an increase in the abstraction of groundwater and disposal of surplus water.
Have you provided electronic spatial data, maps, and figures in the appropriate format?	✓ Yes ☐ No
What type of proposal is being referred? *For significant amendment or derived proposal, provide the associated existing Ministerial statement number/s* *For a proposal under an assessed planning scheme, provide the scheme number and name*	✓ significant proposal. *Choose which type of significant proposal* ☐ new proposal ☐ significant amendment (proposal only) ☐ significant amendment (conditions only) ✓ significant amendment (proposal and conditions) ☐ strategic proposal ☐ derived proposal ☐ proposals of a prescribed class ☐ proposal under an assessed planning scheme
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.*	
Alternatives	The Proposal is to ensure ongoing supply or iron ore from Orebody 29/30/35 and therefore there are no alternatives.

PART B: ASSESSMENT OF ENVIRONMENTAL IMPACTS

Environmental factors

What are the likely significant environmental factors for this proposal?	☐ Benthic Communities and Habitat ☐ Coastal Processes ☐ Marine Environmental Quality ☐ Marine Fauna ✓ Flora and Vegetation ☐ Landforms ✓ Subterranean Fauna ☐ Terrestrial Environmental Quality ✓ Terrestrial Fauna ✓ Inland Waters ✓ Air Quality ✓ Greenhouse Gas Emissions ✓ Social Surroundings ☐ Human Health

*For **each** of the environmental factors identified above, complete the following table, or provide the information in a supplementary report*

Refer to the relevant section of the supporting Environmental Review Document (ERD)

Potential environmental impacts – Inland Water		
1	**EPA policy and guidance**	Section 7.2
2	**Receiving environment**	Section 7.3
3	**Likely environmental impacts**	Section 7.4
4	**Application of the mitigation hierarchy, including other statutory decision-making processes**	Section 7.5
5	**Assessment and significance of residual impacts**	Section 7.6
6	**Likely environmental outcomes**	Section 7.7
Potential environmental impacts – Flora and Vegetation		
1	**EPA policy and guidance**	Section 8.2
2	**Receiving environment**	Section 8.3
3	**Likely environmental impacts**	Section 8.4
4	**Application of the mitigation hierarchy, including other statutory decision-making processes**	Section 8.5
5	**Assessment and significance of residual impacts**	Section 8.6
6	**Likely environmental outcomes**	Section 8.7
Potential environmental impacts – Terrestrial Fauna		
1	**EPA policy and guidance**	Section 9.2
2	**Receiving environment**	Section 9.3

3	**Likely environmental impacts**	Section 9.4
4	**Application of the mitigation hierarchy, including other statutory decision-making processes**	Section 9.5
5	**Assessment and significance of residual impacts**	Section 9.6
6	**Likely environmental outcomes**	Section 9.7
Potential environmental impacts – Subterranean Fauna		
1	**EPA policy and guidance**	Section 10.2
2	**Receiving environment**	Section 10.3
3	**Likely environmental impacts**	Section 10.4
4	**Application of the mitigation hierarchy, including other statutory decision-making processes**	Section 10.5
5	**Assessment and significance of residual impacts**	Section 10.6
6	**Likely environmental outcomes**	Section 10.7
Potential environmental impacts – Social Surroundings		
1	**EPA policy and guidance**	Section 11.2
2	**Receiving environment**	Section 11.3
3	**Likely environmental impacts**	Section 11.4
4	**Application of the mitigation hierarchy, including other statutory decision-making processes**	Section 11.5
5	**Assessment and significance of residual impacts**	Section 11.6
6	**Likely environmental outcomes**	Section 11.7
Potential environmental impacts – Greenhouse Gas Emissions		
1	**EPA policy and guidance**	Section 12.2
2	**Receiving environment**	Section 12.3
3	**Likely environmental impacts**	Section 12.4
4	**Application of the mitigation hierarchy, including other statutory decision-making processes**	Section 12.5
5	**Assessment and significance of residual impacts**	Section 12.6
6	**Likely environmental outcomes**	Section 12.7

Potential environmental impacts – Air Quality		
1	**EPA policy and guidance**	Section 13.2
2	**Receiving environment**	Section 13.3
3	**Likely environmental impacts**	Section 13.4
4	**Application of the mitigation hierarchy, including other statutory decision-making processes**	Section 13.5
5	**Assessment and significance of residual impacts**	Section 13.6
6	**Likely environmental outcomes**	Section 13.7

Holistic impact assessment
BHPIO has undertaken a holistic impact assessment for the Proposal. Please refer to Section 16 of the ERD.
Cumulative environmental impact assessment
BHPIO has undertaken a cumulative environmental impact assessment for the Proposal. Please refer to Section 17 of the ERD.
Consultation
BHPIO has undertaken stakeholder consultation in relation to the Proposal. Please refer to Section 4 and 11.3 of the ERD.
Supporting documents
Provide a list of the supporting documents • Orebody 29/30/35 Significant Amendment Proposal Content Document. • Orebody 29/30/35 Significant Amendment Environmental Review Document and supporting appendices.

Has the referrer provided survey information according to the *Instructions and Form: IBSA Data Packages* and/or the *Instructions and form: IMSA Data Packages*	✓ Yes ☐ No (N/A)

Conclusion
Do you consider the proposal may have a significant effect on the environment? BHP has undertaken an assessment of the potential significance of impacts in relation to the key environmental factors. Please refer to the attached ERD.

PART B: ASSESSMENT OF ENVIRONMENTAL IMPACTS FOR SIGNIFICANT AMENDMENTS ONLY

Type of significant amendment	☐ significant amendment to the approved proposal ☐ significant amendment to the implementation conditions ✓ significant amendment to both the proposal and the implementation conditions
Information of the approved proposal	Section 2 of the ERD

Combined effects of the approved proposal and significant amendment	Refer to the ERD
Analysis of existing implementation conditions	Refer to Appendix 2 of the ERD
Previous changes to the Proposal and or implementation conditions	Section 2.1.1 of the ERD
Compliance	Section 2.1.2 of the ERD
Environmental Performance	Section 2.1.3 of the ERD
Control of implementation of significant amendment	Refer to ERD

PART B: ASSESSMENT OF ENVIRONMENTAL IMPACTS FOR A PROPOSAL UNDER AN ASSESSED SCHEME ONLY	
What new environmental issues are raised by the proposal that were not assessed during the assessment of the planning scheme?	N/A
How does the proposal not comply with the assessed scheme and/or the environmental conditions in the assessed planning scheme?	N/A

PART B: ASSESSMENT OF ENVIRONMENTAL IMPACTS FOR DERIVED PROPOSALS ONLY	
Demonstrate how the proposal will meet the environmental outcomes defined through the assessment of the strategic proposal	N/A
Provide an analysis of the existing implementation conditions of the related strategic proposal in relation to the derived proposal	N/A

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)	BHP has considered other statutory decision-making authorities and processes. Refer to Section 7 to 13 of the ERD.

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 Section 7 to 13 of the ERD.
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 Orebody 29/30/35 Significant Amendment is located 7 km west-south-west of Newman in the Shire of East Pilbara.
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.	☐ Yes ✓ No
What is the current land use on the property, and the extent (area in hectares) of the property?	Existing Iron Ore Mining. Please refer to the Proposal Content Document.
Does the proponent have the legal access required for the implementation of all aspects of the proposal? ***If yes**, provide details of legal access authorisations / agreements / tenure.* ***If no**, what authorisations / agreements / tenure is required and from whom?*	✓ Yes ☐ No Refer to Section 3.2.1 of the ERD.
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 BHP is preparing a Validation Notice for the Proposal under its EPBC Strategic Program which was approved on 19 June 2017.
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 a 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:
Decision-making authority referrals <u>ONLY</u>	
What approval/s, under your authority, are required for this proposal? *Please provide details.*	N/A

Example Table: Other approvals

Decision-making authority	Legislation or Agreement regulating the activity	Approval required (and specify which proposal element the approval is related to)

Example table: Other statutory decision-making process which can mitigate potential impacts on the environment

Environmental impact	How is the impact regulated by other decision- making process(es)?	Limit(s) of the decision-making process(es) to regulate the impact eg time limits, excluded operations	Likely environmental outcome of decision-making process(es), and consistency with EPA objective	Conditions, enforcement, and review process required by decision-making process(es)	Stakeholder engagement in decision-making process(es)