



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 type="checkbox"/> Proponent <input checked="" type="checkbox"/> Decision-making authority <input type="checkbox"/> Community member/third party	
Name (print) Craig Zanotti		Signature 	
Position	Senior Planner	Organisation	Town of Port Hedland
Email	c.zanotti@porthedland.wa.gov.au		
Address	Street No. 15	Street Name McGregor Street	
	Suburb Port Hedland	State WA	Postcode 6721
Date	30 September 2020		
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, <u>CRAIG ZANOTTI</u> , (full name) declare that I am authorised to refer this proposal on behalf of <u>TOWN OF PORT HEDLAND</u> 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)		Alinta DEWAP Pty Ltd	
Australian Company Number(s) <input type="checkbox"/>		85 151 231 980	
OR Australian Business Number(s) <input checked="" type="checkbox"/>			
Contact for the proposal (if different from the referrer)		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
		Russell Slaughter	

<p>Please include: name, physical address, phone, and email.</p>	<p>Project Development Manager Environmental Level 18 Raine Square 300 Murray Street, Perth WA 6000 9486 3111 – 0417 979 892</p>
<p>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></p>	<p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Lease of crown land</p>
<p>Proposal type</p>	
<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 For a derived proposal please state the Ministerial Statement number (MS No.) of the associated strategic proposal</p>	<p><input checked="" type="checkbox"/> significant – new proposal <input type="checkbox"/> significant – change to approved proposal (MS No./s: _____) <input type="checkbox"/> proposal under an assessed planning scheme <input type="checkbox"/> strategic <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>According to the applicant, the existing power station is licenced to generate 150MW of power.</p> <p>The proposal seeks approval for the development of additional infrastructure to generate an additional 60MW of power. This will intensify the use and result in an increase in the level of emissions.</p> <p>Under the EPA's <i>Separation Distances between Industrial and Sensitive Land Uses</i>, a buffer distance of 3-5 kilometres is identified for Electric power generation: generating electricity – 20 megawatts or more (total) for natural gas.</p> <p>Approximate distances to sensitive land uses are as follows:</p> <ul style="list-style-type: none"> Undeveloped urban zoned land is approximately four kilometres north-east of the site (South Hedland). Existing workforce camp is located 4.7km (South Hedland) Existing houses within 5.3km (South Hedland) Existing houses within 4.5km (Boodarie) <p>The cumulative emissions from the other power station to the south west (Located on Lot 601 Boodarie Station Access Road), coupled with the existing emissions from the subject site and those that would be</p>

	generated with a proposed intensification may affect the health, amenity and wellbeing of the identified sensitive landuses.
<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? 	<p>Local Planning Scheme No. 5 and Local Planning Scheme No. 7</p> <p>Cumulative impacts of existing power generation facilities with a proposed intensification.</p> <p>The Town is unsure as to whether the proposal to develop infrastructure that will generate an additional 60MW is suitable in the context of nearby sensitive land uses.</p>
Proposal description	
Title of the proposal	Alinta Energy power station expansion
Name of the Local Government Authority in which the proposal is located.	Town of Port Hedland
<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>Lot 255 Boodarie Station Access Road, Boodarie</p> <p>Boodarie Station Access Road and Great Northern Highway</p>
<p>Proposal description – including the key characteristics of the proposal</p> <p><i>Provide as an attachment to the form</i></p>	<ul style="list-style-type: none"> • A 60MW power island comprised of natural gas fuelled reciprocating engine generating sets; • A 40MW battery energy storage system; and <p>Associated infrastructure incl. control room and switchyard bays.</p>
<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 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>	Power station, seven hectares.
<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>	No.
Part B: Environmental impacts	
Environmental factors	
<p>What are the likely significant environmental factors for this proposal?</p>	<input type="checkbox"/> Benthic Communities and Habitat <input type="checkbox"/> Coastal Processes <input 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"/> Greenhouse Gas Emissions <input type="checkbox"/> Social Surroundings <input checked="" 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	
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?

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?

Joint Development Assessment Panel Approval

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

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

Unsure

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 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?

Yes

No

If yes, describe.

Approval:

