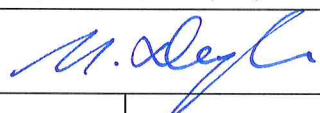




Environmental Protection Authority

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 Nathan Douglas		Signature 	
Position	Chief Executive Officer	Organisation	Leichhardt Industrials Pty Ltd
Email	nathan.douglas@leic.com.au		
Address	Unit 7 /435	Roberts Road	
	Subiaco	WA	6008
Date	22 June 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Referral declaration for organisations, proponents and decision-making authorities: I, Nathan Ross Douglas declare that I am authorised to refer this proposal on behalf of Leichhardt Industrials Pty Ltd 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)		Leichhardt Industrials Pty Ltd	
Australian Company Number(s) <input checked="" type="checkbox"/>		613 581 614	
OR			
Australian Business Number(s) <input type="checkbox"/>			
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 Gavin Edwards – Director, Preston Consulting Pty Ltd Level 3, 8/201 Adelaide Terrace	

	<p>East Perth WA 6004</p> <p>Phone: 0418 954 467</p> <p>Email: gedwards@prestonconsulting.com.au</p>
<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><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Leichhardt has obtained six Exploration Licences (E) that are intended to form the basis of conversion to Mining Leases.</p> <ul style="list-style-type: none"> • E08/2887 • E47/3072 • E47/3301 • E47/3956 • E47/4015 • E47/4301 <p>Leichhardt has applied for a further two Exploration Licences (E).</p> <ul style="list-style-type: none"> • E47/3118 • E47/4438 <p>Access to land and waters will be required in areas vested in the Pilbara Ports Authority (PPA) to implement the export operations for the Proposal. Authorisation to access these areas will be required from PPA (see approvals section).</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><input checked="" type="checkbox"/> 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>The proposal has already been referred to the EPA on 7 December 2018 (Case Number CMS 17524). There have been significant changes to the proposal since the level of assessment was set warranting re-referral.</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 implementation of the Proposal may impact several key environmental factors (discussed further in Part B).</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? 	<p>N/A</p>

<ul style="list-style-type: none"> How does the proposal not comply with the assessed scheme and/or the environmental conditions in the assessed planning scheme? 	
Proposal description	
Title of the proposal	Eramurra Industrial Solar Salt Project
Name of the Local Government Authority in which the proposal is located.	City of Karratha
Location: 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 Eramurra Solar Salt Project will be in the Cape Preston East area, approximately 55 kilometres west-south-west of Karratha, in the Pilbara region of Western Australia. Access to the proposal is via the North West Coastal Highway.
Proposal description – including the key characteristics of the proposal <i>Provide as an attachment to the form</i>	Please see Part A of the supporting information
Have you provided electronic spatial data, maps and figure in the appropriate format? <i>Refer to instructions at the front of the form</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Spatial data has been provided. Maps and figures have been included in information document.
What is the current land use on the property, and the extent (area in hectares) of the property?	The terrestrial portion of the Proposal area has historically been used for pastoral activities associated with Mardie Station. The coastal dunes and near shore marine waters are used for recreation, fishing and camping – focused around Gnoorea Point and Forty Mile Beach. Within the western most portion of the Proposal area, the Pilbara Port Authority (PPA) have reserved the land for port purposes (Cape Preston East). Leichhardt Industrials has taken proponency of Ministerial Statement 949 (Cape Preston East). Further west and outside of the Proposal area is the Sino Iron Project (Citic Pacific Mining).
Have you had pre-referral discussions with the EPA at DWER Services? If so, quote the reference number and/or the DWER contact.	Yes, the proponent has met with EPASU (Liesl Rohl and Helen Lafuente) to discuss the original referral on 18 November 2018, 11 March 2020 and 13 May 2020. Furthermore, discussions on environmental surveys have been held with the Department of Biodiversity, Conservation and Attractions on 15 September 2020 to provide an update on the Project configuration and baseline surveys.

A meeting was held with EPA Services on 24 March 2021 and 22 April 2021 to discuss the referral of the Proposal.

Part B: 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

Potential environmental impacts

1	EPA Factor	Please refer to the supporting information document
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?
If yes, please provide details.

Yes No

If this proposal has been referred by a decision-making authority, what approval(s) are required from you?

N/A

Please identify other approvals required for the proposal: See below

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>
All activities	Mining Act and PPA tenure	EP Act Part IV approval (this referral)	<i>Environmental Protection Act 1986 (Part IV)</i>
		EPBC Act approval	<i>Environment Protection and Biodiversity Conservation Act 1999</i>
		Mining Proposal and Mine Closure Plan	<i>Mining Act 1978</i>
All activities	Mining Act and PPA tenure	Project Management Plan	<i>Mines Safety and Inspection Act 1994</i>
Disturbance of Aboriginal Heritage sites (if unavoidable)	Mining Act and PPA tenure	Section 18 consent if any Heritage sites are unavoidable	<i>Aboriginal Heritage Act 1972</i>
Storage of dangerous goods (fuel and/or chemicals) on site	PPA tenure	Dangerous Goods Site Licence Security Risk Substance Storage Licence Lease or licence. Planning approval. Construction approval	<i>Dangerous Goods Safety Act 2004</i> <i>Port Authorities Act 1999</i>
Groundwater abstraction	Mining Act or PPA tenure	5C Licence	<i>Rights in Water and Irrigation Act 1914</i>
Exploration for groundwater sources	Mining Act or PPA tenure	26D Licence	<i>Rights in Water and Irrigation Act 1914</i>
Solar salt manufacturing, sewage treatment and disposal, crushing and screening, processing, ancillary activities	PPA lease or licence	Works Approval and Licence Lease or licence. Planning approval. Construction approval.	<i>Environmental Protection Act 1986 (Part V)</i> <i>Port Authorities Act 1999</i>

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: 24 April 2019
EPBC No.: 2019/8448

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

Part C: Other approvals and regulation

State and Local Government approvals

	<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 the 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 checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No Approval: Sea Dumping Permit