



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 Sanjiv Manchanda		Signature	
Position	Chief Executive Officer	Organisation	Atlas Iron Pty Ltd
Email	Sanjiv.Manchanda@atlasiron.com.au		
Address	300	Murray St	
	Perth	WA	6000
Date	29 May 2019		
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, Sanjiv Manchanda , declare that I am authorised to refer this proposal on behalf of Atlas Iron 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)		Atlas Iron Pty Ltd	
Australian Company Number(s)	<input checked="" type="checkbox"/>	110 396 168	
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 Natassja Bell Senior Approvals Advisor Natassja.Bell@atlasiron.com.au 6228 8305	

<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</p> <p>M45/1257 G45/339 L45/407 L45/408 L45/410</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</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 <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>Clearing of up to 423.11 ha of native vegetation and terrestrial fauna habitat. Indirect impacts associated with clearing, noise and vibration and water abstraction, specifically, potential impacts on a non-permanent Pilbara Leaf-nosed Bat roost and a perennial groundwater dependent pool.</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? How does the proposal not comply with the assessed scheme and/or the environmental conditions in the assessed planning scheme? 	<p>NA</p>
<p>Proposal description</p>	
<p>Title of the proposal</p>	<p>Corunna Downs Project</p>
<p>Name of the Local Government Authority in which the proposal is located.</p>	<p>Shire of East Pilbara</p>
<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>33 km south of Marble Bar</p>
<p>Proposal description – including the key characteristics of the proposal <i>Provide as an attachment to the form</i></p>	<p>Refer to Chapter 2 (Proposal Description) of Supplementary Report</p>
<p>Have you provided electronic spatial data, maps and figure in the appropriate format? <i>Refer to instructions at the front of the form</i></p>	<p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>

<p>What is the current land use on the property, and the extent (area in hectares) of the property?</p>	<p>Project currently occurs entirely within Atlas held mining tenure (as listed above and totalling 17,448.96 ha), and overlaps Panorama pastoral station and Njamal native title claimant area.</p> <p>Records of historical exploration and fossicking in the area.</p>
<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>	<p>4/4/2018 EPA representatives – Anthony Sutton and Peter Tapsell. Any bat related impacts or clearing over 500 ha warrant referral consideration. Likely, the Proposal could be assessed on Referral Information where comprehensive on the key issues.</p> <p>17/4/2018: EPA representatives – Peter Tapsell. Confirmed referral content requirements. Anticipate three key factors – Flora and Vegetation, Terrestrial Fauna and Inland Water (to address pool impacts). Likely to be assessment on Referral Information with additional information, noting pending outcomes of hydrological and GDV investigations. Public comment period not required.</p>

Part B: Environmental impacts

Environmental factors

<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 <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 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		
1	EPA Factor	Refer to Supplementary Report – Chapters: 5 (Inland Waters), 6 (Flora and Vegetation), 7 (Terrestrial Fauna), 8 (Other environmental Factors)
2	EPA policy and guidance - What have you considered and how have you applied them in relation to this factor?	Refer to Supplementary Report – Chapters: 5 (Inland Waters), 6 (Flora and Vegetation), 7 (Terrestrial Fauna), 8 (Other environmental Factors)
3	Consultation – Outline the outcomes of consultation in relation to the potential environmental impacts	Refer to Supplementary Report – Chapter 3
4	Receiving environment – Describe the current condition of the receiving environment in relation to this factor.	Refer to Supplementary Report - Chapters: 5 (Inland Waters), 6 (Flora and Vegetation), 7 (Terrestrial Fauna), 8 (Other environmental Factors)
5	Proposal activities – Describe the proposal activities that have the potential to impact the environment	Refer to Supplementary Report - Chapters: 5 (Inland Waters), 6 (Flora and Vegetation), 7 (Terrestrial Fauna), 8 (Other environmental Factors)
6	Mitigation – Describe the measures proposed to manage and mitigate the potential environmental impacts.	Refer to Supplementary Report - Chapters: 5 (Inland Waters), 6 (Flora and Vegetation), 7 (Terrestrial Fauna), 8 (Other environmental Factors)
7	Impacts – Assess the impacts of the proposal and review the residual impacts against the EPA objective.	Refer to Supplementary Report - Chapters: 5 (Inland Waters), 6 (Flora and Vegetation), 7 (Terrestrial Fauna), 8 (Other environmental Factors)
8	Assumptions - Describe any assumptions critical to your assessment e.g. particular mitigation measures or regulatory conditions.	Refer to Supplementary Report - Chapters: 5 (Inland Waters), 6 (Flora and Vegetation), 7 (Terrestrial Fauna), 8 (Other environmental Factors)
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.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
If this proposal has been referred by a decision-making authority, what approval(s) are required from you?	NA	

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. <i>EP Act 1986 – Part V, RiWI Act 1914, Mining Act 1979</i>
Clearing, mining, processing, closure and rehabilitation	Mining tenure - <i>Mining Act 1978</i>	Mining Proposal and Mine Closure Plan	<i>Mining Act 1978</i> Refer to Section 2.1 (Background) of the Supplementary Report for more detail on the status of this approval.
Clearing	Mining tenure - <i>Mining Act 1978</i>	Clearing Permit: <i>Only required where the Proposal is not assessed by the EPA under Part IV of the EP Act.</i>	<i>Environmental Protection Act 1986 (Part V)</i>
Processing and operation of a landfill facility and sewage treatment facility	Mining tenure - <i>Mining Act 1978</i>	Works Approval (W6043) and Operating Licence	<i>Environmental Protection Act 1986 (Part V)</i> Refer to Section 2.1 (Background) of the Supplementary Report for more detail on the status of this approval.
Clearing	Mining tenure - <i>Mining Act 1978</i>	Section 18 Consent: <i>Only required where DPLH determine that CRD-51-16 meets the definition of a 'registered aboriginal site' under Section 5 of the Act.</i>	<i>Aboriginal Heritage Act 1972</i>
Water abstraction	Mining tenure - <i>Mining Act 1978</i>	Permit to construct a bore (26D) and Groundwater licence (5C)	<i>Right in Water and Irrigation Act 1914</i>
Sewage treatment facility	Mining tenure - <i>Mining Act 1978</i>	Approval to Construct or install an apparatus for the treatment of sewage	<i>Health Act 1911</i>
Storage of fuel and chemicals	Mining tenure - <i>Mining Act 1978</i>	Dangerous Goods License	<i>Dangerous Goods Safety Act 2004</i>
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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No Date: 16/01/2017 EPBC No.: EPBC 2017/7861	
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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Decision – controlled action <input type="checkbox"/> Decision – not a controlled action	

<p>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?</p>	<p> <input type="checkbox"/> Yes - Bilateral <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes – Accredited EPBC 2017/7861 Approved 23 February 2018. </p>
<p>Is approval required from other Commonwealth Government/s for any part of the proposal? <i>If yes, describe.</i></p>	<p> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No </p>