




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 Silver Kenny		Signature 	
Position	Environmental Improvement Specialist	Organisation	South32 Worsley Alumina Pty Ltd
Email	silver.kenny@south32.net		
Address	Level 37, 108	St Georges Terrace	
	PERTH	WA	6000
Date	21 / 04 / 2017		
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, Silver Ash Kenny declare that I am authorised to refer this proposal on behalf of South32 Worsley Alumina 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)		South32 Worsley Alumina Pty Ltd South32 Worsley Alumina Pty Ltd (Worsley) is the agent for the Worsley Joint Venturers (the WJVs), in which the current participants are: <ul style="list-style-type: none"> • South32 Aluminium (RAA) Pty Ltd (ABN 54 095 831 119) - 56%; • South32 Aluminium (Worsley) Pty Ltd (ABN 33 088 336 921) - 30%; • Japan Alumina Associates (Australia) Pty Ltd (ABN 42 008 907 524) - 10%; and • Sojitz Alumina Pty Ltd (ABN 59 009 309 344) - (4%). 	

<p>Australian Company Number(s) <input checked="" type="checkbox"/></p> <p>OR</p> <p>Australian Business Number(s) <input type="checkbox"/></p>	<p>008 905 155</p>
<p>Contact for the proposal (if different from the referrer)</p> <p><i>Please include: name; physical address; phone; and email.</i></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>South32 Worsley Alumina Pty Ltd (Worsley) manages the tenure held by the Worsley Joint Venturers (the WJVs) and the WJVs hold tenure over the majority of land within this proposal, including:</p> <ul style="list-style-type: none"> - Mining or Exploration Leases granted pursuant to the Mining Act 1978 and Mining Lease 258SA granted pursuant to the Alumina Refinery (Worsley) state Agreement Act 1973 (Worsley State Agreement) - Sublease agreements with Alcoa of Australia Ltd gives the WJVs the right to access and mine within those areas of ML1SA granted pursuant to Alumina Refinery Agreement Act 1961 and approved by the Department of State Development) - Joint Venture Freehold Land owned by the WJVs – some portions of these properties are not currently covered by mining tenure) <p>South32 do not currently have land access to tenure over a number of small areas within the proposed mining envelope (totalling 19.5 % of proposal area). However, land access will be sought as the proposal progresses.</p> <p>Mining Agreements will also be required with applicable third party freehold landholders prior to any works commencing.</p>
<p>Proposal type</p>	
<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 type="checkbox"/> significant – new proposal</p> <p><input checked="" type="checkbox"/> significant – change to approved proposal (MS No./s: 719 & 751)</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>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>Additional mining envelopes are of a large scale and include the requirement to clear remnant native vegetation >250 ha.</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? 	N/A
Proposal description	
Title of the proposal	Hotham Mining Extension and Refinery Production Increase
Name of the Local Government Authority in which the proposal is located.	Shire of Boddington Shire of Collie Shire of Harvey
<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>	Boddington Bauxite Mine – Pinjarra Williams Road, Marradong WA 6390 Refinery – Gastaldo Road, Worsley WA 6225
<p>Proposal description – including the key characteristics of the proposal</p> <p><i>Provide as an attachment to the form</i></p>	Refer to attached report: Hotham Mining Extension and Refinery Production Increase, S38 Supporting Report (GHD 2017).
<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 checked="" 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>	Hotham Mining Extension (4687 ha) – primary land use is agriculture, with some Timber Reserves. Minimal areas of road reserve, and River Worsley Refinery – Refining of Bauxite ore to Alumina. The Lease area is 2471 ha.
<p>Have you had pre-referral discussions with the OEPA? If so, quote the reference number and/or the OEPA contact.</p>	OEPA pre-referral meeting undertaken on 20/02/2017. Contact: Nyomi Bowers, Jake Cutler.
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 checked="" type="checkbox"/> Flora and Vegetation <input type="checkbox"/> Landforms <input type="checkbox"/> Subterranean Fauna <input checked="" type="checkbox"/> Terrestrial Environmental Quality <input checked="" type="checkbox"/> Terrestrial Fauna <input checked="" type="checkbox"/> Hydrological Processes <input checked="" type="checkbox"/> Inland Waters Environmental Quality <input checked="" type="checkbox"/> Air Quality <input checked="" type="checkbox"/> Social Surroundings <input type="checkbox"/> Human Health
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For the environmental factors identified above, information is provided in a supplementary report: Hotham Mining Extension and Refinery Production Increase, S38 Supporting Report (GHD 2017).

Part C: Other approvals and regulation

State and Local Government approvals

<p>Is rezoning of any land required before the proposal can be implemented? If yes, please provide details.</p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
<p>If this proposal has been referred by a decision-making authority, what approval(s) are required from you?</p>			
<p>Proposal activities e.g. clearing, dewatering, mining, processing, dredging,</p>	<p>Land tenure/access e.g. Crown land – LA Act, Min Act, CALM Act specify type</p>	<p>Type of approval e.g. Native Vegetation Clearing Permit, licence, mining proposal,</p>	<p>Legislation regulating the activity e.g. <i>EP Act 1986 – Part V, RIWI Act 1914, Mining Act 1979</i></p>
<p>Clearing</p>	<p>Private land and Forest Conservation Reserves</p>	<p>Native Vegetation Clearing Permit</p>	<p><i>Environment Protection Act 1986</i></p>
		<p>Bed and Banks Permit</p>	<p><i>Rights In Water and Irrigation Act 1914</i></p>

		Section 18	<i>Aboriginal Heritage Act 1972</i>
		Permission to legally access land	<i>Conservation and Land Management Act 1984</i>
		Plan of Bauxite Operations (10 Year Plan)	<i>Alumina Refinery (Worsley) Agreement Act 1973</i>
Mining	Private land and Forest Conservation Reserve	Mining Proposal, Mine Closure Plan, Works Approval	<i>Mining Act 1978, Mine Safety and Inspection Act 1994, Contaminated Sites Act 2003, Environmental Protection Act 1986, Environmental Protection (Noise) Regulation 1997, Dangerous Goods Regulations 1992, Explosives and Dangerous Goods Act 1961, Occupational Safety and Health Act 1984, Rights in Water and Irrigation Act 1914, Town Planning and Development Act 1928, Water Authority Act 1984</i>
Processing	Mining Lease and Refinery Lease	Works Approval	<i>Contaminated Sites Act 2003, Environmental Protection Act 1986, Environmental Protection (Noise) Regulation 1997</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 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 type="checkbox"/> No <input type="checkbox"/> Decision – controlled action <input type="checkbox"/> Decision – not a controlled action
Do you request that this proposal be assessed under the bilateral agreement or as an accredited assessment?	<input checked="" type="checkbox"/> Yes - Bilateral <input 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:

