


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 Andrew Templeman		Signature 		
Position	General Manager	Organisation	Doral Mineral Sands Pty Ltd	
Email	andrew.templeman@doral.com.au			
Address	Lot 7	Harris Road		
	Picton	WA	6229	
Date	25 October 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, <i>Andrew Templeman</i> , declare that I am authorised to refer this proposal on behalf of Doral Mineral Sands 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)		Doral Mineral Sands Pty Ltd		
Australian Company Number(s) <input checked="" type="checkbox"/>		096 342 451		
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>		Craig Bovell Lot 7, Harris Rd, PICTON WA 6229 (08) 9725 5444 craig.bovell@doral.com.au		
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>		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Doral currently have a retention licence (R70/0052) over an area of ~2,290ha which includes the Development Envelope. The retention licence is due for renewal in 2020. Doral intend to apply for a mining lease in		

	Doral intend to apply for a mining lease in 2018 over selected sub-areas of R70/0052.
Proposal type	
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	<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.: _____)
For a significant proposal: <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? 	The Proposal has the potential to impact on flora and vegetation, groundwater and surface water regimes, including the RAMSAR listed Vasse-Wonnerup Wetlands (~4.6km down gradient of the site), and social surrounds (e.g. noise). Doral will implement mitigation measures to prevent significant effects on flora and vegetation, hydrological processes, terrestrial environmental quality, inland environmental quality and social surrounds, however Doral considers that the Proposal warrants referral to the EPA.
For a proposal under an assessed planning scheme, provide the following details: <ul style="list-style-type: none"> Scheme name and number For the Responsible Authority: <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? 	
Proposal description	
Title of the proposal	Yalyalup Mineral Sands Project
Name of the Local Government Authority in which the proposal is located.	City of Busselton
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.	11km southeast of Busselton NW: Cnr of Princefield Rd and Wonnerup South Rd. NE: Princefield Rd (500m west of McGibbon Trk junction. SE: Cnr Yalyalup Rd and McGibbon Trk SW: Cnr Yalyalup Rd and Wonnerup South Rd
Proposal description – including the key characteristics of the proposal <i>Provide as an attachment to the form</i>	The Proposal is to develop, mine, rehabilitate and decommission the Yalyalup Mineral Sands Mine. The Proposal includes the development of mine pits and associated

	<p>infrastructure, wet concentration processing plant, solar evaporation ponds, groundwater abstraction and water management infrastructure and process water pond. The life of mine is expected to be up to 5.5 years.</p> <p>Refer to Section 2.3 of Supplementary Report (Table 2-1 and 2-2) for key characteristics of the Proposal</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>	<p>✓ 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>The Development Envelope (894.17ha) is currently used for agriculture.</p>
<p>Have you had pre-referral discussions with the OEPA? If so, quote the reference number and/or the OEPA contact.</p>	<p>Yes, pre-referral meeting was held with Richard Sutherland and Robert Hughes on 19 October 2017.</p>

Part B: Environmental impacts

Environmental factors

<p>What are the likely significant environmental factors for this proposal?</p>	<p><input type="checkbox"/> Benthic Communities and Habitat</p> <p><input type="checkbox"/> Coastal Processes</p> <p><input type="checkbox"/> Marine Environmental Quality</p> <p><input type="checkbox"/> Marine Fauna</p> <p>✓ Flora and Vegetation</p> <p><input type="checkbox"/> Landforms</p> <p><input type="checkbox"/> Subterranean Fauna</p> <p>✓ Terrestrial Environmental Quality</p> <p><input type="checkbox"/> Terrestrial Fauna</p> <p>✓ Hydrological Processes</p> <p>✓ Inland Waters Environmental Quality</p> <p><input type="checkbox"/> Air Quality</p> <p>✓ Social Surroundings</p> <p><input type="checkbox"/> Human Health</p>
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For the environmental factors identified above, complete the following table, or provide the information in a supplementary report. Please be sure to complete a separate table per factor identified above.

Potential environmental impacts		
1	EPA Factor	Refer to Supplementary Report (attached)
2	EPA policy and guidance - What have you considered and how have you applied them in relation to this factor?	Refer to Supplementary Report (attached)
3	Consultation – Outline the outcomes of consultation in relation to the potential environmental impacts	Refer to Supplementary Report (attached)
4	Receiving environment - Describe the current condition of the receiving environment in relation to this factor.	Refer to Supplementary Report (attached)
5	Proposal activities – Describe the proposal activities that have the potential to impact the environment	Refer to Supplementary Report (attached)
6	Mitigation - Describe the measures proposed to manage and mitigate the potential environmental impacts.	Refer to Supplementary Report (attached)
7	Impacts - Assess the impacts of the proposal and review the residual impacts against the EPA objective.	Refer to Supplementary Report (attached)
8	Assumptions - Describe any assumptions critical to your assessment <i>e.g. particular mitigation measures or regulatory conditions</i> .	Refer to Supplementary Report (attached)

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?		n/a	
Proposal activities e.g. clearing, dewatering, mining, processing, dredging,	Land tenure/access e.g. Crown land – LA Act, Min Act, CALM Act specify type	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	Freehold/Mining Act 1979	Native vegetation	EP Act 1986 – Part IV
Abstraction/ Dewatering	Freehold/Mining Act 1979	Dewatering licence Licence to take water	RIWI Act 1914
Mining and construction	Freehold/Mining Act 1979	Environmental Review Document Works Approval Mining Proposal Matters of National Environmental Significance	EP Act 1986 – Part IV EP Act 1986 Part V Mining Act 1978 EPBC Act 1999
Processing	Freehold/Mining Act 1979	Licence	EP Act 1986 – Part V
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	

Part C: Other approvals and regulation	
State and Local Government approvals	
Is approval required from other Commonwealth Government/s for any part of the proposal? <i>If yes, describe.</i>	<div><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</div> Approval: