

Metro Mining

Bauxite Hills Mine | EPBC

2014/7305 | 2021-2022 EPBC

Annual Compliance Report





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Proponent Declaration

In making this declaration, I am aware that section 490 and 491 of the *Environment Protection and Biodiversity Conservation Act 1999* (Cth) (EPBC Act) make it an offence in certain circumstances to knowingly provide false or misleading information or documents. The offence is punishable on conviction by imprisonment or a fine, or both. I declare that all the information and documentation supporting this compliance report is true and correct in every particular.

I am authorised to bind the approval holder to this declaration and that I have no knowledge of that authorisation being revoked at the time of making this declaration.

Signed

A handwritten signature in blue ink, appearing to read 'Mark Imber', written in a cursive style.

Mark Imber
Manager Environment and Communities
Metro Mining (ABN 45 117 763 443)

27 July 2022

1 Purpose

This compliance report details the progress of Metro Mining Limited (Metro) against the requirements outlined in approval EPBC 2014/7305. For the purposes of reporting, Metro has elected to report on a financial year basis.

1.1 Background

Metro operates the Bauxite Hills Mine (BHM) comprising the tenements controlled by three entities, Aldoga Minerals Pty Ltd, Cape Alumina Pty Ltd and Gulf Alumina Pty Ltd. For reporting and administration purposes, Gulf Alumina Pty Ltd tenements will be referenced to as Skardon River and Aldoga Minerals Pty Ltd and Cape Alumina Pty Ltd tenements will be known collectively as Bauxite Hills.

This Plan is specifically for the BHM Skardon River tenements which are located on Cape York Peninsula, in the Parish of Skardon within the Cook Shire. The BHM site is located approximately 85 km north of Weipa and approximately 35 km to the north of Mapoon.

The Skardon River tenements are operated under a State environmental authority for mining (EPML00967013), and as well as Commonwealth approval, decided under sections 130(i) and 133 of the EPBC Act.

The SR tenements includes open cut operations, haul roads, Barge Loading Facility, Materials Offloading Facility, transshipping activities, a 133-person camp, and open cut operations.

Bauxite product from the Skardon River tenements are transported via haul roads to the infrastructure at the Port of Skardon River and transhipped by barge to bulk carriers in deep water beyond the mouth of the river for export.

The BHM-SR tenements consist of three mining leases:

- ML 6025
- ML 40069
- ML 40082.

1.2 Objective

This report addresses condition 20 of EPBC 2014/7305, namely:

Within three (3) months of every 12 month anniversary of the commencement of the action, the approval holder must publish a report (the Annual Compliance Report) on its website addressing compliance with each of the conditions of this approval, during the previous 12 months. Documentary evidence providing proof of the date of publication must be provided to the Department at the same time as the Annual Compliance Report is published. Reports must remain published for the life of the approval. The approval holder must continue to publish the Annual Compliance Report each year until such time as agreed to in writing by the Minister.

1.3 Scope

This report details the approval conditions outlined within EPBC 2014/7305 and assessment of compliance against these conditions for the reporting period 1 July 2020 to 30 June 2021.

A decision to vary the conditions attached to approval was received on the 28 July 2017. This variation revoked conditions 4, 6, 7 and 8 and deleted and replaced conditions 1, 2, 3, 5, 9, 10, 11, 12, 13, 14, 15, 20, 21, 22, 23, 24, 25, 26, 27, and 28.

An additional decision to vary the conditions attached to approval was received on 11 September 2017. This variation revoked conditions 2, 3, 9 and 10 and deleted conditions 5, 19 and 29 and substituted with new conditions 5A and 5B. This was to align the approval with the Bauxite Hills EPBC approval as the project spans both approval areas and operations are run as one operation under the name of the Bauxite Hills Mine.

The variation authorised 25 February 2022 revoked the definition of Action, varied the definitions of Action, Environmental Management Plan Guideline, EPBC Act and Project Area. The existing Attachment A to the approval was replaced with a varied Attachment A and new Attachment B.

1.4 Designations to Record Findings

1.4.1 Assessment of Compliance

The terminology used to record findings in the compliance report (see Table 1-1) is consistent with that described in Annual Compliance Report Guidelines (DotE, 2014).

Table 1-1 Compliance Status Terminology

Status	Description
Compliant	'Compliance' is achieved when all the requirements of a condition have been met, including the implementation of management plans or other measures required by those conditions.
Non-compliant	A designation of 'non-compliance' should be given where the requirements of a condition or elements of a condition, including the implementation of management plans and other measures, have not been met.
Not applicable	A designation of 'not applicable' should be given where the requirements of a condition or elements of a condition fall outside of the scope of the current reporting period. For example, a condition which apprise to an activity that has not yet commenced.

1.4.2 Compliance Status

There were no non-compliances identified during the Audit.

A detailed assessment of compliance with the conditions of EPBC 2014/7305 is presented in Table 1-2.

Table 1-2 EPBC 2014/7305 Audit table

Condition No.	Description	Compliance Status	Evidence / Comments
1	The approval holder must not take the action outside of the project area.	Compliant	All actions have been undertaken within the project area.
2-4	Revoked		
5	<p>Prior to the commencement of the action, the approval holder must submit an Offset Strategy for the written approval of the Minister. The Offset Strategy must be a framework for how the clearance of habitat for the Red Goshawk, Masked Owl (Northern) and Bare-rumped Sheathtail Bat will be offset, and must:</p> <ul style="list-style-type: none"> a. review relevant approved conservation advices, recovery plans and threat abatement plans; b. identify threats to Red Goshawk, Masked Owl (Northern) and Bare-rumped Sheathtail Bat, and potential recovery actions and research opportunities; and c. outline a process for developing Offset Projects, and a staged process for submitting Offset Projects to the Department for the written approval of the Department. <p>The approval holder must not commence the action until the Offset Strategy has been approved by the Minister in writing. The approved Offset Strategy must be implemented.</p>	Not applicable	<p>The Bauxite Hills Mine Offset Strategy was approved by the Department on 15th September 2017. The revised Offset Strategy and Offset Project 1 were approved 5 May 2020.</p> <p>The conditions of the EPBC Approvals relating to the provision of offsets, implementation and expenditure on approved Offset Projects and related reporting were the subject of judicial review proceedings in the Federal Court.</p> <p>The Court ordered the decision of the delegate of the respondent dated 11 March 2021 under section 143 of the Environment Protection and Biodiversity Conservation Act 1999 (Cth) to refuse Metro’s request to vary the conditions of approvals for the actions identified as EPBC 2014/7305 and EPBC 2015/7538 (Variation Request) be set aside.</p> <p>The Court further ordered the Variation Request be remitted to the Department’s delegate for consideration according to law.</p>

Condition No.	Description	Compliance Status	Evidence / Comments
5A	<p>Offset Projects submitted to the Department for approval in accordance with Condition 5 must:</p> <ul style="list-style-type: none"> a) specify the location and nature of Offset Project activities; b) include project goal/s, budget and a detailed Offset Project description, including timeframes for implementing the Offset Project, and reporting and publishing of Offset Project results; c) demonstrate how the Offset Project is consistent with the Offset Strategy; d) outline consultations associated with developing the Offset Project, including the outcomes of those consultations; e) outline how the Offset Project complies with the principles of the EPBC Act Environmental Offsets Policy and, if relevant, details of how the Offset Project meets the criteria for research and educational programs identified in Appendix A of the EPBC Act Environmental Offsets Policy; and f) identify and manage risks associated with implementing the Offset Project. <p>The approval holder must not commence an Offset Project until the Offset Project has been approved in writing by the Department. The approved Offset Project must be implemented.</p>		
5B	<p>The approval holder must expend on Offset Projects approved in accordance with condition 5A, at least \$2,817 (excluding GST) per hectare of habitat cleared during any financial year, by 30 June of the following financial year. The value of expenditure per hectare of habitat cleared must be annually adjusted in accordance with the Brisbane Consumer Price Index (CPI) fluctuations from 1 July 2017. The first adjustment is to be applied 1 July 2018. The approval holder must prepare and submit to the Department an annual impact reconciliation report by 31 July each year demonstrating compliance with this condition.</p>		
6 – 10	Revoked		

Condition No.	Description	Compliance Status	Evidence / Comments
11	<p>The approval holder must submit a Species Management Plan for the written approval of the Minister. The Species Management Plan must be prepared in accordance with the Department's Environmental Management Plan Guidelines and include:</p> <ul style="list-style-type: none"> a. details of measures that will be taken to avoid, mitigate and manage impacts to EPBC Act listed threatened species and their habitat during vegetation clearance, construction, operation and decommissioning of the action; b. measures to manage areas in the project area, that are not within the disturbance footprint, as habitat for EPBC Act listed threatened species; c. details of how rehabilitation and revegetation measures required under the Environmental Authority issued under the Environmental Protection Act 1994 (Qld) provides environmental outcomes for EPBC Act listed threatened species and their habitat; d. a monitoring program to determine the success of mitigation and management measures to ensure adaptive management for the duration of this approval; and e. details of how proposed management measures take into account relevant approved conservation advices and are consistent with the measures contained in relevant recovery plans and threat abatement plans. 	Compliant	The Significant Species Management Plan was submitted to the then Department of the Environment and Energy (DotEE) in August 2017.
12	The approval holder must not commence the action until the Species Management Plan has been approved by the Minister in writing. The approved Species Management Plan must be implemented.	Compliant	<p>The Significant Species Management Plan was approved by DotEE 11 August 2017. Construction activities commencing in September 2017 and mining commencing in April 2018.</p> <p>Implementation of the Significant Species Management Plan continued through this reporting period.</p>

<p>13</p>	<p>The approval holder must submit a Marine Management Plan for the written approval of the Minister for marine-related activities. The Marine Management Plan must be prepared in accordance with the Department's Environmental Management Plan Guidelines and include:</p> <ul style="list-style-type: none"> a. details of measures to avoid, mitigate and manage impacts to EPBC Act listed dolphin species, EPBC Act listed sawfish and river shark species, EPBC Act listed turtle species, the EPBC Act listed Dugong (<i>Dugong dugon</i>) and the environment of the Commonwealth marine area, including: <ul style="list-style-type: none"> b. artificial light related impacts from port construction and operation, barge terminals, shipping and barging activities, and anchored/moored vessels; <ul style="list-style-type: none"> I. shipping and barging activities, including management of bauxite dust and contamination spills; II. vessel strike, including restricting vessel speed limits to six (6) knots and the implementation of a transit lane in the Skardon River that follows the greatest water depth; III. underwater noise, including from pile driving activities, and shipping and barging activities; and IV. the risk of introduced marine pest species over the duration of this approval, including ballast water management. c. a monitoring program to determine the success of mitigation and management measures to ensure adaptive management for the duration of this approval; d. details of how proposed management measures take into account relevant approved conservation advices and are consistent with the measures contained in relevant recovery plans and threat abatement plans; and e. details of the timeframe for reviews of the approved Marine Management Plan, including to ensure that the Marine 	<p>Compliant</p>	<p>The updated Marine (Species) Management Plan was approved by the Department on 25 February 2022. See Appendix A.</p>
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Condition No.	Description	Compliance Status	Evidence / Comments
	Management Plan is informed by the findings of the Sawfish and River Sharks Research Proposal at condition 15.		
14	The approval holder must not commence marine-related activities until the Marine Management Plan has been approved in writing by the Minister and baseline surveys for EPBC Act listed sawfish and river shark species at condition 15 have been completed as determined in writing by the Department. The approved Marine Management Plan must be implemented.	Compliant	<p>The Marine Management Plan was approved by the Department on 18 August 2017.</p> <p>Baseline sawfish and river shark surveys were undertaken prior to construction activities commencing in September 2017 and mining commencing in April 2018.</p> <p>Implementation of the Marine Management Plan continued through this reporting period.</p>

Condition No.	Description	Compliance Status	Evidence / Comments
15	<p>The approval holder must submit a Sawfish and River Sharks Research Proposal for the written approval of the Minister. The Sawfish and River Sharks Research Proposal must:</p> <ul style="list-style-type: none"> a. be prepared in consultation with the Department; b. provide funding in accordance with the Schedule with payments made to a fund agreed to in writing by the Department; c. include baseline surveys for EPBC Act listed sawfish and river shark species to be completed prior to the commencement of marine-related activities; d. determine the movement patterns and habitat use of EPBC Act listed sawfish and river shark species in the Skardon River and Namaleta Creek; e. monitor changes to key environmental water quality parameters (flow, salinity, turbidity, dissolved oxygen, Chlorophyll A) that may influence movement and habitat use of the Skardon River and Namaleta Creek; f. contribute to ongoing research and inform knowledge about the distribution and abundance of local populations of EPBC Act listed sawfish and river shark species and identification of habitat utilised by EPBC Act listed sawfish and river shark species; and g. inform avoidance, mitigation and management measures required in the Marine Management Plan at condition 13. 	Compliant	A Sawfish and River Sharks Research Proposal was submitted for approval of the Minister within the condition timeframe.
16	The approval holder must not commence marine-related activities until the Sawfish and River Sharks Research Proposal has been approved by the Minister in writing and the first annual Schedule payment has been made to the fund agreed to by the Department in writing.	Compliant	The Sawfish and River Sharks Research Proposal was approved 15 June 2017 and the first payment to the fund processed as per the condition.

Condition No.	Description	Compliance Status	Evidence / Comments
17	The findings of the approved Sawfish and River Sharks Research Proposal must be provided to the Department within six months of completion of the research and made available to Queensland Government Authorities on written request.	Compliant	This condition is now completed.
18	Within 20 days after the commencement of the action, the approval holder must advise the Department in writing of the actual date of commencement.	Compliant	The Department was advised of the actual date of commencement as per the condition.
19	The approval holder must maintain accurate records substantiating all activities associated with or relevant to the conditions of approval, including measures taken to implement the management plans and strategies required by this approval, and make them available upon request to the Department. Such records may be subject to audit by the Department or an independent auditor in accordance with section 458 of the EPBC Act, or used to verify compliance with the conditions of approval. Summaries of audits will be posted on the Department's website. The results of the audits may also be publicised through the general media.	Compliant	Metro retains records as required by this approval condition.
20	Within three (3) months of every 12 month anniversary of the commencement of the action, the approval holder must publish a report (the Annual Compliance Report) on its website addressing compliance with each of the conditions of this approval, during the previous 12 months. Documentary evidence providing proof of the date of publication must be provided to the Department at the same time as the Annual Compliance Report is published. Reports must remain published for the life of the approval. The approval holder must continue to publish the Annual Compliance Report each year until such time as agreed to in writing by the Minister.	Compliant	The Department was notified the 2021 Compliance Report was published on the Metro website 4 November 2021. The Compliance Report remains available on the Metro website.

Condition No.	Description	Compliance Status	Evidence / Comments
21	Upon the direction of the Minister, the approval holder must ensure that an independent audit of compliance with the conditions of approval is conducted and a report submitted to the Minister. The approval holder must not commence the audit until the Minister approves the independent auditor and audit criteria in writing. The audit report must address the criteria to the satisfaction of the Minister.	Not applicable	Metro was not directed by the Minister to conduct an independent audit in the 2021-22 financial year.
22	The approval holder must report any potential or actual contravention of the conditions of this approval to the Department in writing within two (2) business days of the approval holder becoming aware of a contravention.	Compliant	Metro was compliant with this condition during this reporting period.
23	The approval holder may choose to revise a management plan approved by the Minister under conditions 11 and 13 without submitting it for approval under section 143A of the EPBC Act, if the taking of the action in accordance with the revised plan would not be likely to have a new or increased impact. If the approval holder makes this choice it must notify the Department in writing that the approved plan has been revised and provide the Department, at least four (4) weeks before implementing the revised plan, with: <ul style="list-style-type: none"> a. an electronic copy of the revised plan; b. an explanation of the differences between the revised plan and the approved plan; and c. reasons the approval holder considers that the taking of the action in accordance with the revised plan would not be likely to have a new or increased impact. 	Compliant	The updated Marine (Species) Management Plan was approved by the Department on 25 February 2022. See Appendix A. All other management plans have been submitted and approved by the Minister with no revisions in the reporting period.
24	The approval holder may revoke their choice under condition 23 at any time by notice to the Department. If the approval holder revokes the choice to implement a revised plan, without approval under section 143A of the EPBC Act, the plan approved by the Minister must be implemented.	Compliant	All management plans have been submitted and approved by the Minister.

Condition No.	Description	Compliance Status	Evidence / Comments
25	<p>If the Minister gives a notice to the approval holder that the Minister is satisfied that the taking of the action in accordance with the revised plan would be likely to have a new or increased impact, then:</p> <ul style="list-style-type: none"> a. condition 23 does not apply, or ceases to apply, in relation to the revised plan; and b. the approval holder must implement the plan approved by the Minister. <p>To avoid any doubt, this condition does not affect any operation of conditions 23 and 24 in the period before the day the notice is given.</p> <p>At the time of giving the notice, the Minister may also notify that for a specified period of time that condition 23 does not apply for one or more specified plans required under the approval.</p>	Compliant	All management plans have been submitted and approved by the Minister.
26	Conditions 23, 24 and 25 are not intended to limit the operation of section 143A of the EPBC Act which allows the approval holder to submit a revised plan to the Minister for approval.	Compliant	All management plans have been submitted and approved by the Minister.
27	If, at any time after five (5) years from the date of this approval, the approval holder has not commenced the action, then the approval holder must not commence the action without the written agreement of the Minister.	Not applicable	The action was commenced within the timeframe outlined by the approval.
28	Unless otherwise agreed to in writing by the Minister, the approval holder must publish all management plans referred to in these conditions of approval on its website. Each management plan must be published on the website within one (1) month of being approved by the Minister or being submitted under condition 23. All management plans must remain on the website for the lifetime of the approval unless otherwise agreed to in writing by the Minister.	Compliant	The updated Marine (Species) Management Plan was approved by the Department on 25 February 2022 and published on the Metro website within the required one month period.

2 References

Department of the Environment (DotE) (2014). Annual Compliance Report Guidelines 2014.



Appendix A: Revised Marine (Species) Management Plan Approval Letter



Australian Government

Department of Agriculture, Water and the Environment

Ref: 2014/7305

Mr Mark Imber
Manager Environment & Communities
Metro Mining Ltd
Lvl 2, 247 Adelaide St
BRISBANE QLD 4000

**Skardon River Bauxite Mining Project, 100 km north of Weipa, QLD (EPBC 2014/7305)
- Variation of conditions attached to the approval and
- Approval of the revised *Marine Species Management Plan - December 2021***

Dear Mr Imber

Thank you for your correspondence dated 22 September 2021 to the Department requesting the variation of the project area identified in the map attached to the *Environment Protection and Biodiversity Conservation Act 1999 (Cth)* (EPBC Act) approval and the 14 December 2021 request for approval of the revised Marine Species Management Plan.

Officers of this Department have reviewed the variation request. As delegate of the Minister, I have varied the conditions attached to EPBC Act approval 2014/7305 under section 143(1)(c) of the EPBC Act. The action must now be undertaken in accordance with the varied conditions specified in the variation notification, which has been attached for your information.

Officers of the Department have advised me on the *Marine Species Management Plan - December 2021* and the requirements of condition 13 of the approval. On this basis, and as a delegate of the Minister for the Environment, I have decided to approve the *Marine Species Management Plan- December 2021*. This plan must now be implemented.

As you are aware, the Department has an active monitoring program which includes monitoring inspections, desk top document reviews and audits. Please ensure that you maintain accurate records of all activities associated with, or relevant to, the conditions of approval so that they can be made available to the Department on request.

Should you require any further information please contact Peter Blackwell, Post Approvals Section, on 03 62082927 or Alexi Williams on 02 62741367 or by email: post.approvals@awe.gov.au.

Yours sincerely

Kim Farrant
Assistant Secretary
Environment Assessments (Vic, Tas) and Post Approvals Branch
Environment Approvals Division

25 February 2022

Att. Variation Notice