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31 August 2021

[REDACTED]

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Mining Act 1971 – Notification of approval of Program for Environment Protection and Rehabilitation (Program) for Jacinth-Ambrosia (Mining Lease ML6315, Miscellaneous Purposes Licences MPL110, MPL111, MPL161 and Extractives Minerals Lease EML6316)

The Program for ML6315, MPL110, MPL111, MPL161 and EML 6316 (Version 2.4), as submitted on 10 June 2021, has been approved by the Department for Energy and Mining (DEM) as Program No. MPEPR2020/044, in accordance with Section 70B and 70C(5) of the *Mining Act 1971* (the Mining Act).

You are reminded that you must always implement and comply with this approved Program.

This approval does not constitute endorsement of the systems that you have in place to manage the mining operations in compliance with the Mining Act. Whilst your capability to undertake this activity has been considered in this approval, the responsibility for compliance with the Mining Act always remains with the tenement holder.

Native Vegetation Clearance

The Program includes a native vegetation management plan for the clearance of 1.81 hectares of native vegetation required for the haul road on MPL 161. The clearance of this native vegetation is approved under delegation pursuant to Regulation 14(1) of the Native Vegetation Regulations 2017.

The significant environmental benefit (SEB) offset for the removal of this vegetation has been calculated by your native vegetation accredited consultant as requiring an offset of 137.73 SEB points with a value of \$10,575.

You have advised that the SEB for the clearance of this vegetation will be delivered through draw down on credits from the existing SEB for the Jacinth Ambrosia mine, which satisfies the requirement to provide SEB prior to the commencement of native vegetation clearance activities.

Rehabilitation Financial Assurance

DEM currently holds a bond of \$26,162,500 for the Jacinth-Ambrosia mining operation. The Program includes a rehabilitation liability estimate of \$56,967,840. DEM has subsequently determined the rehabilitation liability estimate to be \$57,590,000 based on the information you have provided. Accordingly, a total bond of \$57,590,000 must be paid, which equates to an increase of \$31,427,500 to the existing bond for the operation. This bond adjustment will be formally requested under separate correspondence.

Compliance Reporting

In accordance with Regulation 77 of the Mining Regulations and [Terms of Reference 009](#), you are required to submit an annual compliance report as per existing operational reporting arrangements.

Work, Health and Safety Act 2012

In accordance with Chapter 10 of the *Work Health and Safety Regulations 2012* (SA), you must meet the requirements for mine operators in South Australia, which include a notification for mining operations, the establishment of a Safety Management System, the identification of Principal Mining Hazards and development of a Principal Mining Hazard Management Plan. Further information on your responsibilities, including a guide to Chapter 10, and the Mine Operator Notification Form, is available on the SafeWork SA [website](#).

Environment Protection Act 1993 and Radiation Protection and Control Act 1982

You are required to comply with the requirements of your authorisation under the *Environment Protection Act 1993*, and your licence to mine and mill radioactive ores under the *SA Radiation Protection and Control Act 1982*.

Landscape South Australia Act 2019

Under the requirements of the *Landscape South Australia Act 2019*, a **water affecting activity permit** may be required for the operations proposed on MPL 161. You are advised to consult with the Alinytjara Wilurara (AW) Landscape Board, and if required, to obtain permit/s prior to the commencement of the construction of the haul road on MPL 161.

Aboriginal Heritage Act 1988

The *Aboriginal Heritage Act 1988* protects all Aboriginal sites, objects and ancestral remains throughout South Australia. Under the requirements of that Act, an authorisation may be required to damage, disturb or interfere with Aboriginal heritage, or to excavate for uncovering of an Aboriginal site, object or remains.

You are advised to consult with the Department of the Premier and Cabinet, Aboriginal Affairs and Reconciliation division to obtain permit/s prior to the commencement of operations that may damage, disturb or interfere with known Aboriginal heritage.

Should you require any further assistance, please contact [REDACTED], Senior Mining Regulator on [REDACTED] or email: DEM.MiningRegRehab@sa.gov.au.

Yours sincerely

A handwritten signature in blue ink, appearing to be 'PD' followed by a long horizontal stroke.

Paul De Ionno
Director Mining Regulation
Delegate of the Minister for Energy and Mining
Delegate of the Native Vegetation Council

CC: Joanne Lee, ERCR Manager, Iluka Jacinth Ambrosia – joanne.lee@iluka.com