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6 December 2018

Rathy de Roos Brandes
Iluka Resources Limited
Level 14, 240 St Georges Terrace
Western Australia 6000

Re: Balranald Mineral Sands Project – Pollution Incident Response Management Plan (Testing 2018)

EMM Consulting Pty Ltd (EMM) has been commissioned by Iluka Resources Limited (Iluka) to review and test the Balranald Minerals Sands Project – Pollution Incident Response Management Plan (PIRMP).

Background

Iluka proposes to develop an open cut mineral sands mine in south-western New South Wales (NSW), known as the Balranald Mineral Sands Project (the Balranald Project).

The Balranald Project includes construction, mining, primary processing and rehabilitation of two linear mineral sand deposits, known as the West Balranald and Nepean deposits located approximately 12 kilometres (km) and 66 km north-west of the town of Balranald (Balranald town), respectively. The Balranald Project also includes undertaking a bulk sampling activity (the activity) at the West Balranald deposit which involves the removal of up to 100,000 tonnes (t) of mineral ore.

Iluka has not undertaken any development associated with the approved open cut mineral sands mine, while the activity was initially undertaken from May to October 2016 with the site in 'care and maintenance' since that time.

Pollution incident response management plan

Iluka's Pollution Incident Response Management Plan (PIRMP) details how potential pollution risks associated with the Balranald Project and more specifically the activity licenced under Environment Protection Licence (EPL) 20795 will be minimised.

Under Part 5.7A of the POEO Act, holders of an EPL are required to prepare, keep, implement and test a PIRMP.

The objectives of the PIRMP is to:

- ensure comprehensive and timely communication about a pollution incident to staff at the activity site, the Environment Protection Authority (EPA), other relevant authorities specified in the Act (such as local council, NSW Ministry of Health, SafeWork NSW, and Fire and Rescue NSW) and people outside the activity site who may be affected by the impacts of a pollution incident;
- minimise and control the risk of a pollution incident at the activity site by requiring identification of risks and the development of planned actions to minimise and manage those risks; and
- ensure that the plan is properly implemented by trained staff, identifying persons responsible for implementing it, and ensuring that the plan is regularly tested for accuracy, currency and suitability.

As previously stated, Iluka has not undertaken any development associated with the approved open cut mineral sands mine, while the activity was initially undertaken from May to October 2016 with the site in 'care and maintenance' since that time.

Pollution incident response management plan – testing 2018

The purpose of this letter is to confirm that the PIRMP (EMM Ref# S180447 RP1) has been reviewed and tested during care and maintenance to ensure relevant emergency contact details (ie external agencies and Iluka responsible personnel) are accurate and up to date.

On the 4 December 2018, Paul Gibbons of EMM contacted external agencies and Iluka responsible personnel listed in the PIRMP as outlined in Table 1.1 and 1.2.

Table 1.1 External Agencies

Name	Contact details	Location	Tested
Police	000 (03) 5020 1404	Balranald	000 – not tested 4 December 2018
Ambulance	000	Balranald	000 – not tested
NSW Rural Fire Service	000	Balranald	000 – not tested
Fire and Rescue NSW	000 (03) 5020 1577	Balranald	000 – not tested 4 December 2018
NSW Volunteer Rescue Squad	03 5020 1966	Balranald	4 December 2018
Hospitals	03 5020 1606	Balranald District Hospital	4 December 2018
	03 5033 9900	Swan Hill District Hospital (emergency)	4 December 2018
	03 5022 3333	Mildura Base Hospital (emergency)	4 December 2018
NSW State Emergency Service	13 25 00	www.ses.nsw.gov.au	4 December 2018
NSW Poisons Information Centre	13 11 26 (24-hour hotline)	www.poisoninfo.nsw.gov.au	4 December 2018
NSW Environment Protection Authority (EPA)	13 15 55	www.epa.nsw.gov.au	4 December 2018
NSW Resources and Energy – Resources Regulator	1300 814 609	www.resourcesandenergy.nsw.gov.au	4 December 2018
SafeWork NSW	13 10 50	www.safework.nsw.gov.au	4 December 2018
Balranald Shire Council	03 5020 1300	Balranald	4 December 2018

Table 1.2 Personnel responsible for implementing PIRMP

Name	Contact details	Position	Tested
Site personnel			
Stephan Esterhuysen	Project Manager	Emergency response team leader	6 December 2018
Kim Richards	H&S Manager Health and Safety	Crisis Management	6 December 2018
Anel Joubert	Manager Environment	Crisis Management	4 December 2018
Marcus Little	Radiation Safety - Principal Environmental Advisor	Emergency response and Crisis Management	4 December 2018
Dean Menzel	Community Relations – Hamilton Operations Manager	Emergency response and Crisis Management	4 December 2018

At the time of preparing this letter, EMM confirm that the emergency contact details outlined in Iluka's PIRMP are up to date in the event a pollution incident requiring activation of the plan occurs during care and maintenance.

We trust the above is satisfactory. If you have any further questions, please contact our office.

Yours sincerely



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