

# ATACAMA PROJECT

Iluka is proposing the construction and operation of the Atacama Project as an extension to the existing Jacinth Ambrosia (J-A) mine, approximately 200 km northwest of Ceduna. The Atacama Project is currently in pre-feasibility stages and a Mining Lease Application has been submitted. The Project proposes the production of mineral concentrate of zircon and ilmenite from the Atacama mineral sands deposit.

Zircon is typically used in ceramics manufacturing, including for tiles and bathroom wares, as well as digital printing, casting, foundry, and general manufacturing.

Ilmenite is used to produce synthetic rutile, which is a high grade titanium oxide product. Around 90% of titanium dioxide globally is used as a pigment in the manufacture of paint, plastic, paper and fibre.

The Atacama Project site is located adjacent to the existing J-A mine and would be developed as a satellite deposit making use of J-A's existing facilities, to maximise efficiencies and reduce impacts where possible.

Iluka is conducting a staged assessment to determine the Atacama Project's technical, environmental, social, and economic viability. It is anticipated that Iluka will determine the feasibility of the Atacama Project proceeding in the second quarter of 2023.

J-A's total mine life will be extended by approximately 4 years by inclusion of the Atacama deposit.

## PROJECT OPPORTUNITIES AND BENEFITS

The Atacama Project will require approximately 300-350 additional operational employees. Other benefits are likely to include:

- Extended and maximised J-A mine life
- Enhanced economic benefits to the region, including increased employment and business opportunities
- Continued partnerships with the Far West Coast Aboriginal Corporation
- Continued social investment into the local area

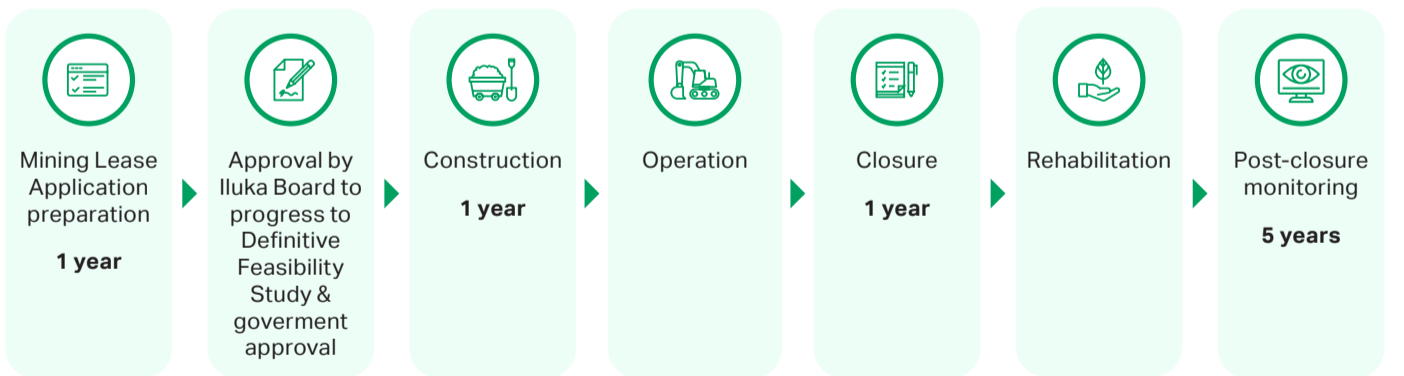
## MINING LEASE APPLICATION AND EXHIBITION PERIOD

The Mining Lease Application was lodged with the Department for Energy and Mining on 23 February, the application will be available to the general public alongside all supporting technical and environmental assessments. Once the Department has reviewed the application, there will be a public exhibition period lasting for a minimum of two weeks, during which members of the public will be able to provide feedback via submissions which Iluka will subsequently review and respond to.

All submissions will receive a written notification regarding the outcome of the Mining Lease Application, and if the lease is granted, the terms and conditions of the lease.

A copy of the Atacama Project Mining Lease Application will be available at Iluka's Ceduna Office, 7/42 Poynton St Ceduna, following submission around end of February 2023, where additional Project information can also be found.

**Upcoming Atacama community drop-in information sessions will be held at Iluka's Ceduna Office. Register your interest by calling our 24-hour community line on 1800 305 993.**



### STAY IN TOUCH

For more information about the Atacama Project or if you would like to receive future Project updates, contact:

- 📄 Visit: [iluka.com/operations-resource-development/engagement-hub](http://iluka.com/operations-resource-development/engagement-hub)
- ✉ Email: [communities.support@iluka.com](mailto:communities.support@iluka.com)
- ☎ 24/7 Iluka Community hotline: 1800 305 993

