



Andrada Mining Limited (formerly AfriTin Mining Limited)
Registration No: 63974 (Incorporated by the Guernsey Registry)
Registered as an external company in Namibia
ISIN Code: GG00BD95V148
NSX Share Code: ATM

HIGH-GRADE SPODUMENE CONCENTRATE PRODUCED FROM LITHIUM RIDGE

Andrada Mining Limited (AIM: ATM), an African technology metals mining company with a portfolio of mining and exploration assets in Namibia, announces that it has produced high-grade lithium spodumene concentrate from mineralised pegmatite material sourced from the Lithium Ridge licence area (ML133).

HIGHLIGHTS

- High-grade spodumene concentrate, at a grade of 6.8% Li₂O (75% spodumene), produced from two Lithium Ridge exploration samples through laboratory-scale flotation.
- The two samples are composites of drill hole chips, each sourced from a different pegmatite body.
- The flotation test work achieved a Li₂O recovery of 76% (80% spodumene recovery).
- Further exploration drilling is planned for metallurgical test work and mineralogical characterisation to investigate the extent of spodumene mineralisation in the Lithium Ridge licence area.

Anthony Viljoen (CEO) commented

"These results confirm recoverable spodumene within the pegmatites of the Lithium Ridge licence area. The test work produced battery-grade spodumene concentrate at very attractive lithium recoveries. This follows the conclusion of a first phase of exploration drilling on Lithium Ridge which yielded exceptional results as announced on 6 September 2023. Several notable drilling intersections of up to 2.13% Li₂O were reported, and the drilling demonstrated lithium mineralisation along a 6km strike.

The lithium mineralisation in the pegmatites of Lithium Ridge varies from spodumene-dominant to petalite-dominant. In the area of the licence where the composite samples were sourced, the mineral abundance map (Figure 3) shows a high proportion of spodumene and very little petalite. However, southwest of the licence area, displays a high grade of petalite with minor spodumene mineralisation. The southwest area is the source of ore for the current production of ceramic-grade petalite concentrate for Andrada's lithium pilot plant.

Therefore, based on these results, we will proceed with the next phase of exploration drilling, metallurgical test work and mineralogical characterisation. This will increase geological and metallurgical confidence as well as establish a maiden mineral resource estimate over Lithium Ridge. We are encouraged by the progress towards our strategy of building a large-scale lithium production base."

The full announcement can be viewed at the following link:

https://polaris.brighterir.com/public/andrada_mining/news/rns/story/x81jy5w/export

Anthony Viljoen
Chief Executive Officer

5 December 2023

Registered Office

Andrada Mining Limited
PO Box 282
Oak House Hirzel Street,
St Peter Port Guernsey GY1 3RH
United Kingdom

Sponsor

IJG Securities (Pty) Ltd
Member of the NSX
4th Floor, 1@Steps, C/O Grove and Chasie Street, Klein Kuppe
P O Box 186, Windhoek, Namibia
Registration No. 95/505

