

ASX ANNOUNCEMENT

19 December 2023



Commissioning activities have commenced at Lindi Jumbo in advance of first production.

Walkabout Resources Ltd (ASX:WKT) (Company), is pleased to announce the commencement of commissioning activities at the Lindi Jumbo Graphite Mine in Tanzania, another step towards full operation and critical minerals producer status.

The commissioning process includes pre-commissioning, dry commissioning and wet commissioning and this process has commenced for the fully installed mechanical equipment.

A high-performance team comprising Jinpeng graphite processing specialists and senior technical staff from Lindi Jumbo's operational team has been mobilised and is focused on safety and reliability of commissioning and start-up. All members have a track record in graphite and process plant commissioning with competence in design, maintenance and operational analysis.

A staged commissioning schedule is planned to occur on the fully completed sections of the plant and will proceed sequentially following the process flow through the plant t i.e. from the ROM-bin through to the final product bagging units as follows:

1. Crushing circuit
2. Grinding and floatation circuit
3. Filtration and drying circuit
4. Screening and bagging circuit

Pre-commissioning activities have been underway for several weeks and include the inspection and confirmation of working parts, bearings, idlers, cabling, wiring, emergency stops, v-belts, pump and motor specs, installation and splicing of the conveyors, Motor Control Centre (MCC) connections, safety guards and the necessary corrections or modifications as deemed fit.

The current electricity generating capacity on site is sufficient to dry commission individual circuits or sections of the plant. However, further electrical components (MV and LV switchgear and transformers) required for wet commissioning have been delayed for multiple weeks due to congestion at the Dar es Salaam Port. Once receipt of the transformers (outer anchorage in Dar es Salaam) and switching gear (currently being offloaded) has taken place, it is expected the full 5MW of grid power will become available to advance wet commissioning. The full planned electrical capacity (including backup generators) is necessary before the commissioning team will feed ore through the entire processing circuit.

Dry commissioning of the front end (crushing circuit from the ROM Bin through to the Fine-Ore-Bin) has already commenced. The Crushing Circuit MCC has been powered-up, enabling the direction checks of the various motors within the circuit and the running of the various conveyor belts. Once the commissioning team is satisfied that all is in good working order, and the conveyors are tracking as designed, graphitic ore from the stockpile can be fed into the crushing circuit.



Figure 1: Recent Belt splicing activity at the Crushing Circuit, prefacing Imminent Dry Commissioning

The 19kt of high-grade graphitic ore on the stockpile will be used for the wet commissioning process. The entire stockpile will be put through the front end on a semi-continuous basis while the installation of the remainder of the equipment (Rotex screens (offloaded at the port) and burner (on 2 ships yet to dock)) is completed.

Further pre-commissioning and dry-commissioning activities will be performed in parallel where possible on the various completed circuits - grinding and flotation, filtration, screening, bagging - to optimise the commissioning schedule.

Under the EPC contract, the Lindi Jumbo plant is only considered to have been formally commissioned when the entire plant has been run - uninterrupted - at its nameplate capacity for a 48-hour period. Any rectification work required prior to the plant being formally commissioned is the responsibility of the EPC contractor.



Figure 2: Aerial View of the Plant and TSF, captured in December.

Managing Director & CEO of Walkabout Resources, Andrew Cunningham commented;

"The start of commissioning marks an exciting new chapter in the Lindi Jumbo story and is testament to the skill and exceptional work of our construction team and contractors. We are confident that the dry commissioning will proceed smoothly following independent QA/QC during Factory Acceptance Testing in China. The Jinpeng team has done a wonderful job to date and the impressive commissioning team we have assembled puts us in good stead for successful go live and first graphite production in Q1 2024."

This announcement is authorised for release by the Board.

-ENDS-

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ABOUT WKT

Walkabout is developing the high-grade Lindi Jumbo Graphite Project in Southeast Tanzania to take advantage of forecast market conditions for Large and Jumbo flake graphite products.

The Company holds 100% of a Mining Licence and between 70% and 100% of adjacent graphite prospecting licences at Lindi Jumbo with an enduring option to acquire the remaining 30% share. A high-grade graphite Mineral Reserve has been delineated within the Mining Licence area.

Also in Tanzania, the Company has assembled a large holding over the Amani Gold Project in the southern highlands near Lake Nyasa. This gold field is the base of intensive alluvial and artisanal diggings and the presence of rough-shaped nuggets is an indicator of a potential nearby source.

The Company holds 100% of an exciting exploration portfolio for gold and base metals in Scotland and 50% in the Tyrone Joint Venture in Northern Ireland where cobalt, copper and silver occurrences are being explored.

Details of Walkabout Resources' projects are available at the Company's website, www.wkt.com.au.