

ASX ANNOUNCEMENT

3 December 2024

NEW CHILWA SAMPLE PREP LAB OPENED BY MALAWIAN MINISTER OF MINES

KEY POINTS

- Chilwa hosted the Malawi Minister of Mines, the Hon. Monica Chang'anamuno MP, at the Chilwa Critical Minerals Project for the official opening of the new sample prep lab.
- Chilwa has purchased and installed a sample preparation laboratory from ALS for the Lake Chilwa Project to expedite and simplify the processing of assays.
- On site sample preparation allows for regular transportation of samples to Perth for analysis, with regular dispatches anticipated to significantly improve assay turnaround times.
- The Government of Malawi is a strong supporter of the Company and its plans to develop the Chilwa Project over the coming years.

OVERVIEW

Chilwa Minerals Limited (ASX: CHW) ("Chilwa" or "the "Company") is pleased to have hosted a Ministerial delegation, including the Minister of Mines, the Hon. Monica Chang'anamuno MP, at the Chilwa Critical Minerals Project in southern Malawi. Ms Chang'anamuno was invited to officially open the new ALS-managed sample preparation laboratory, the first to be installed in Malawi.

Chilwa made the decision to acquire the sample preparation laboratory to expedite the processing of samples from the current sonic and diamond drilling programs. Until now, large batches of samples had been trucked to Johannesburg for sample preparation before being sent to Perth for analysis.

Under the new process, sample preparation will occur at the Project, with fortnightly dispatches for assaying. Following commissioning, it is expected that the turnaround time for assays will be materially reduced.

Chilwa Minerals' Managing Director, Cadell Buss, commented:

"As we scale up exploration with the second sonic rig and introduction of the diamond rig for rare earth assessment, we have recruited additional personnel and installed the new lab at the Zalewa camp site.

"This has all been enabled by the ongoing support from our major shareholder, Mota Engil Group, which has supplied equipment, infrastructure and personnel to rapidly shift gears.

"We are also highly appreciative of the continued support from the Malawian Government and, in particular, the Minister of Mines, the Hon. Monica Chang'anamuno MP, and her team. At each of our meetings, we have received an enthusiastic welcome and have a shared optimism for the development of the Chilwa Critical Minerals Project as a meaningful contributor to the Malawian economy."



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Figure 1.Left to right - DC Rodrick Mateaum, Mr. Cadell Buss Managing Director Chilwa Minerals and Minister of Mining Hon. Monica Chang'anamuno cutting the opening ribbon

Figure 2. Secretary for Mining – Dr Joseph Mkandawire , Mr. Cadell Buss – CHW Managing Director, Minister of Mining Hon. Monica Chang'anamuno, and Mota Engil Representative Mr Sergio Silva

Figure 3. CHW Geologists – Mr Will Horne, Mr Mauridi Kaminyu and Miss Vanessa Ngwira

Figure 4.Mr Will Horne explaining the separation process to our guests.

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Figure 5. Left to right - DC Rodrick Mateaum, Secretary for Mining - Dr Joseph Mkandawire Minister of Mining Hon. Monica Chang'anamuno and CHW MD Mr. Cadell Buss - samples ready for the preparation process Figure 6 Mr Cadell Buss interviewed by Malawian media

AUTHORISATION STATEMENT

This update has been authorised to be given to ASX by the Board of Chilwa Minerals Limited

For further information contact:

Cadell Buss

Managing Director cbuss@chilwaminerals.com.au

For media and broker queries:

Andrew Rowell

White Noise Communications andrew@whitenoisecomms.com

T: +61 400 466 226

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ABOUT CHILWA MINERALS

Chilwa Minerals Limited (ASX:CHW) is exploring the Lake Chilwa mineral system in southern Malawi.

The Lake Chilwa Critical Minerals Project hosts significant mineral sands mineralisation, with sonic drilling underway to expand and increase the quality of the existing mineral resources.

Since listing, drilling at Mposa has intersected thicker sequences with higher grades, with a high-quality assemblage of value minerals.

Rare earth mineralisation has also been identified within the clay profile, with a dedicated team recruited to assess the REE potential of the Project, which is located in an area of well-known carbonatite-hosted REE mineralisation.

