

## Ambassador Nishimaki' s visit to Uis Mine in Erongo Region (February 19<sup>th</sup>, 2024)

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On February 19, 2024, Ambassador Nishimaki paid a visit to the Uis Tin Mine, a large open pit mine located in the western part of Namibia in Erongo Region. Uis represents one of the largest tin reserves in Namibia, having estimated reserves of 60 million tonnes of ore grading 0.13% tin. The mine is owned by Andrada Mining Ltd which listed on the Alternative Investment Market (AIM), of the London Stock Exchange (LSE), the Namibian Stock Exchange (NSX) and has expanded to tech-minerals portfolio adding lithium and tantalum to its current tin production.



Ambassador (nearest) at the Uis Tin Mine pit lookout point where he received a briefing from the grade control geologist (left) on activities in the conventional open-pit using a mining method involving blast-load-haul operations. Mining is carried out in 10m-high benches, while loading and hauling are performed using a fleet of excavators and dump trucks. Tin at the Uis deposit is predominantly hosted in pegmatites and has significant by-product potential for lithium and tantalum.



Ambassador Nishimaki (right) being shown the start of the processing plant, by Muta Shiwedha the tin and tantalum plant supervisor, consisting of a four-stage crushing circuit followed by a three-stage concentrating circuit. The concentrating circuit includes dense medium separation (DMS), fine gravity concentration and wet high-intensity magnetic separation (WHIMS) modules.



Ambassador Nishimaki (left) viewing the wet high-intensity magnetic separation (WHIMS) modules.



Ambassador Nishimaki (right) taking a closer look at the wet high-intensity magnetic separation (WHIMS) modules for the production of salable tin and tantalum concentrates.



Ambassador Nishimaki (left) being shown the lithium processing pilot plant by Hilgan Mupetami a supervisor at the lithium plant. The lithium plant pilot plant is currently producing petalite concentrate for which an offtake agreement exists for probable use in glass and porcelain production.



Ambassador Nishimaki (nearest) taking closer inspection of the petalite concentrate at a grade of  $>4\%$   $\text{Li}_2\text{O}$ .