

Burj Mining find tin, uranium and thorium in Uis

Burj Mining Group, a dynamic mining startup based in Namibia, has found tin, uranium, and thorium in the Uis area around Brandberg West.

Burj Mining received the license in March 2024, which expires in 2027.

The EPL 8969 encompasses base and rare metals, dimension stones, industrial minerals, and precious metals.

The projects are named in Damara as Uis Plateau/gúí and the Uis Plateau/game.

In the Damara language, /gúí stands

for one, while /gam stands for two.

The license is in central western Namibia, approximately 78.5 kilometres west of Uis in the Erongo Region.

The project areas fall entirely on state land within the Arandis constituency.

The primary land use in the EPL 8969 area and its surroundings consists of state land. The farmland in the area is usually used for goat and sheep farming.

Previous exploration by Natcon (Namibia) Pty Ltd and Trekkopje Exploration and

Mining Company (Pty) Ltd revealed limited diamond potential but identified radiometric anomalies and secondary mineralization.

Geophysical data, including a 2010 Brandberg survey, highlighted significant magnetic anomalies, suggesting potential for base and precious metals, especially in areas associated with structural and lithological contacts.

The EPL is along the Brandberg-Goantagab tin belt, known for significant mineral occurrences such as

tin, tantalite, niobium, and lithium in nearby mines, including Uis and Brandberg West.

Recent geochemical sampling and analysis indicated high levels of tin (1,060 ppm to 22,100 ppm), uranium (1,010 ppm to 8,070 ppm), and thorium (4,450 ppm to 21,400 ppm), pointing to significant mineralization potential.

Ground truthing was carried out over EPL 8969 in May 2024.

This essential process is critical in validating geological data, identifying rocks, collecting rock samples, and engaging with local stakeholders such as landowners and community members.

It is a crucial step that complements the desktop study report, ensuring the accuracy and relevance of the data collected.

Rock samples were collected from outcrops identified and verified during the ground truthing exercise.

Four Certified Reference Materials were utilized for quality control: AMIS 0247, AMIS 0248, AMIS 0656,

and AMIS 0683.

The assay results reveal varying concentrations of essential elements across the samples, providing valuable insights into the geological composition of the area.

Potassium levels range from 15.500 ppm (1.5%) to 24 750 ppm (2.4%).

Nickel concentrations vary between 65.40 ppm and 748.00 ppm.

Strontium levels span from 863.00 ppm to 4960 ppm, peaking in sample DOL-1, which has the highest thorium content, ranging from 4450 ppm to 21 400 ppm (2.1%).

Uranium concentrations range from 1010 (0.1 %) ppm to 8070 ppm (0.8 %), with sample MARB-1 exhibiting the highest value.

Tin levels range from 1060 ppm to 22 100 ppm (2.2 %).

The significant values in tin, uranium, and thorium suggest potential mineral resource values, indicating the need for further exploration to assess the distribution

and concentration of these elements.

The locations of the two projects are easily accessible by motor vehicle (4x4) and are located about 30 kilometres from the main road from Henties Bay to Cape Cross.

Burj Mining also awaits the granting of its ECC for Project Namib Yellow Cake under EPL number 9667, which is strategically located next to an active Mineral Retention License (uranium) and is in the proximity of operational uranium mines, amplifying its potential for uranium extraction.

"We are excited about the results of our first samples. We plan to collect and test more rock samples to identify the areas where we can do some initial drilling at the beginning of 2025," said Alisa Haludilu from Burj Mining.

"More information on our activities will be shared on our website at www.burj-mining.com, which is currently under some revamp," she added.