



Bilguun Tsenguun

Exploration Geologist

I am an economic geologist with strong practical and management skills gained through working in both domestic and international organizations. I am intrigued by the complexity of ore genesis processes that involve the myriad interplays of magmatism, hydrothermal activity, and tectonics in its own unique spatio-temporal setting which captivates me to unlock such puzzles. I aspire to be a leading professional that shares geoscientific knowledge among the community, contributing to efficient and sustainable mineral exploration solutions.

Contact

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Education

2024 - current

**Wrocław University of
Science and Technology,
Poland**

MSc in Mining and Geology

2011 - 2015

**The University of Sydney,
Australia**

BSc in Geology and Geophysics

Software

- Leapfrog Geo
- QGIS
- ArcGIS
- ioGAS

Skills

- Geological Mapping
- Drill-core Logging
- Structural Geology
- Geochemistry
- GIS Analysis
- 3D Modeling
- Technical Reporting

Experience

2019 - 2023

Wealthmon LLC

Senior Geologist

Supervision and training of staff geologists in an exploration consultancy firm. Implementation and management of fieldwork, visual analysis, data interpretations, and 3D modeling leading to independent review of project potential for exploration. Our diligent approach to geological concepts, target generation, and literature review have lead to numerous technical reports (in accordance to NI-43-101 and/or JORC) and presentations. Notable clients include Rio Tinto (LSE/NYSE: RIO) and Erdenet Mining Corporation (state-owned).

2015 - 2019

Xanadu Mines Ltd ASX/TSX: XAM

Project Geologist

28/14 DIDO roster on-site, Kharmagtai Cu-Au porphyry project. Day to day handling and supervision of 3-4 diamond/RC drill rigs, core logging (geological, geotechnical, structural), spectral SWIR logging, sampling, QAQC, and reporting. Our successful exploration program at Kharmagtai defined and discovered a Tier 1 porphyry system exceeding 1Bt copper resources. I was a key contributor among visiting international consultants and local personnel, effectively communicating complex geologic concepts.

Projects

Oyu Tolgoi Cu-Au

- World class mine
- 2.2 Bt @0.8% Cu & 0.3g/t Au

Kharmagtai Cu-Au

- Tier 1 deposit
- 1.1 Bt @0.3% Cu & 0.2g/t Au

Erdenet Cu-Mo

- Largest open-pit mine in Mongolia
- 1.7 Bt @0.6% Cu & 0.02ppm Mo

Shizukari Au-Ag

- Historic production of >1.0 moz Au
- SW Hokkaido, Japan

References

Borohul Adiya

Wealthmon / Principal Geologist

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Mat Brown

Xanadu Mines / Chief Geologist

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