

Sandstone-Hosted / Roll-Front Uranium

Airline Project | Wyoming Uranium Portfolio



Wind River Basin and Wyoming uranium districts, USA

URANIUM | U3O8

As Global Uranium's Vice-President of Exploration and NI 43-101 Qualified Person, I provide technical oversight for the Wyoming portfolio. My work moves contractor-executed programs from fragmented historical information toward organized GIS databases, field-validated geology and higher-resolution radiometric targeting. Big Rock Exploration completed the compilation, mapping, surveying and sampling.

PROJECT CONTEXT

Airline includes eight federal mineral claims totalling 166 acres and a 640-acre Wyoming State lease in the northern Wind River Basin. The portfolio targets sandstone-hosted uranium and possible roll-front geometries by integrating historical records, mapping, radiometrics, geochemistry and land information into defensible follow-up targets.

MY ROLE AND CONTRIBUTION

- Established a staged workflow from historical review and GIS compilation through drill targeting.
- Oversaw integration of land, infrastructure, hydrology, geochemistry and geology.
- Used initial radiometric and drone-imagery results to define higher-resolution follow-up.
- Advanced Big Rock's mapping, high-density radiometrics and targeted sampling program.
- Evaluated stratigraphic contacts and porous sandstones against radiometric anomalies.
- Reviewed and approved scientific and technical disclosure as NI 43-101 Qualified Person.

TECHNICAL CAPABILITIES DEMONSTRATED

Historical Data Compilation

GIS and Land Integration

Sandstone Stratigraphy

Roll-Front Concepts

Ground Radiometrics

Geological Mapping

Drill Targeting

NI 43-101 Oversight

HOW THE PROJECT ADVANCED

2024

Portfolio Entry

Acquisition and initial radiometric and drone-imagery work.

2025

Data Foundation

Historical records and GIS layers organized portfolio-wide.

LATE 2025

Field Validation

Nine-day Airline mapping, radiometrics and sampling campaign.

2026

Target Refinement

Known and subtler anomaly zones refined for follow-up.

SELECTED PUBLIC RESULTS

56.27 line-km

high-resolution coverage

ground radiometric survey

25-metre spacing

closely spaced survey lines

improved anomaly definition

Based on public Global Uranium disclosure through 2026. Airline and the wider Wyoming portfolio remain early-stage exploration assets. Roll-front mineralization is an exploration model, not a confirmed deposit. Big Rock performed fieldwork. Radiometric anomalies do not establish uranium mineralization.

Sources: Project overview | Survey results | Geological mapping

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