# **HIGHLIGHTS RAVEN** GOLD PROJECT

Carlin Gold Targets Within Classic Lower **Plate Host Stratigraphy** 

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## **THE OPPORTUNITY**

- Raven project contains Carlin type gold targets with the characteristics necessary to host multi-million-ounce gold deposits.
- Multiple drill-ready shallow Carlin targets within lower plate host rocks underlying geochemical anomalies in upper plate rocks at Raven North.
- Drill-ready deep Carlin target at Raven South beneath significant upper plate gold anomaly with intercepts up to 9.97 g/t gold over three metres.

Rare opportunity in Nevada to explore a classical Carlin type setting.



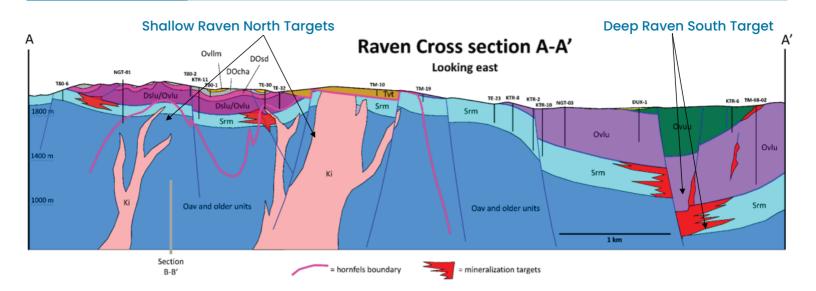
#### **EXPANDED SILICON PROJECT**

1% NSR with AngloGold Ashanti **NEVADA** USA **RAVEN PROJECT** 153 claims

located on BLM ground 30 km northwest of Austin, Nevada.

#### REGIONAL GEOLOGY

Located within an area of lower plate Paleozoic rocks exposed in a window through the Roberts Mountain Thrust.



#### **PROJECT OVERVIEW**

- ▶ Lower plate of Roberts Mountains thrust exposed in outcrop and located at shallow depths.
- Central intrusion with mineralization to south and north.
- Exploration began in 1968, nine companies, approximately 63 holes. Vast majority of historic drill holes in central and south zones.
- North Zone, the focus of Orogen's 2021 and 2022 field programs, contains widespread gold in soil anomalies in upper-plate rocks overlying shallow lower-plate rocks.
- South Zone contains a mineralized body in upper plate rocks above undrilled lower plate.

### **RAVEN NORTH**

- Detailed mapping combined with over 20 conodont dates identified significantly more upper plate at surface than previously mapped.
- Remapping generates potential for shallow (30 to 200 metre deep) undrilled lower plate targets.
- Multiple geochemical anomalies in soils developed over upper plate rocks.
- Classic Carlin mineralization setting with open pit potential.

