

# Águila de Cobre Porphyry Cu-Mo



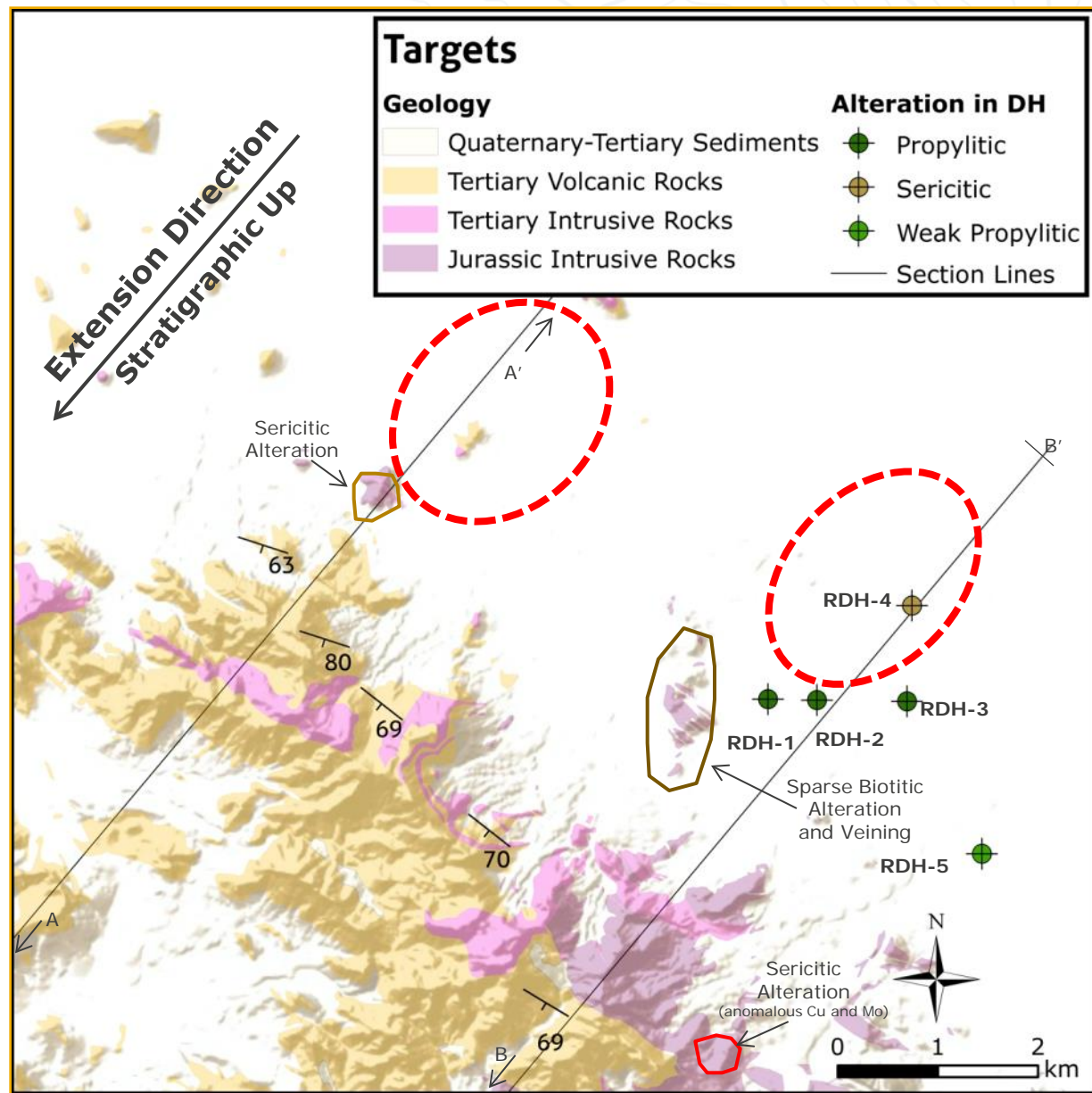
RC chips from historic drilling showing multiple sericitized porphyries and Cu-ox after sulfides

## TARGETS:

- Multiple, highly-tilted porphyry systems in an underexplored region of Arizona porphyry belt.
- Two discrete porphyry systems tilted  $\sim 70^\circ$ , and topping to the SW.
- Hypogene porphyry-style mineralization near the transition from potassic to sericitic alteration beneath shallow pediment.

## HISTORIC DRILLING:

- Five rotary drill holes drilled in the late 1960's targeted a magnetic low peripheral to an outcrop of sericite-pyrite altered rock with anomalous Cu and Mo.
- Four drill holes (RDH1-RDH3, RDH5) intersected propylitic alteration containing trace to 5% pyrite.
- RDH4 bottomed in sericitic alteration containing 5-7% pyrite at 155 m.



# Águila de Cobre Porphyry Cu-Mo

## GEOLOGY:

- Host Rocks: Jurassic batholith and quartz monzonite to quartz diorite porphyry.
- Alteration: Weak secondary biotite and sparse veining, and local zones of sericite pyrite and stockwork quartz-pyrite veins with sericite and associated anomalous Cu (10's to hundreds ppm) and Mo. Chlorite-epidote-pyrite-calcite assemblages intersected in drilling.
- Structure: Tertiary volcanic rocks record ~70° of SW post-mineral tilting. Low-angle normal faults crop out in the range to the SW of the target areas. Ductile deformation observed in Jurassic rocks is the result of pre-mineral compression and is cut by porphyry alteration.



## DATA:

- Published geologic mapping at 1:24,000 and reconnaissance observations of hydrothermal alteration.
- Drill report, drill logs, and assays from historic drill program.
- IP and Ground Mag surveys conducted by previous partner

## PARTNER WITH EMX:

EMX Royalty is a prospect and royalty generator with a fourteen-year track record in greenfields exploration, and assets on five continents. EMX acquires early-stage properties worldwide, and seeks partners with insight and funding to advance them to discovery. Partners benefit from a flow of compelling projects managed by seasoned local geologists.

The referenced historic exploration results have generally been confirmed by EMX's initial field reviews and analyses, and are considered to be reliable and relevant.

Mr. Michael P Sheehan, CPG, a Qualified Person as defined by National Instrument 43-101 and employee of the Company, has reviewed, verified and approved the disclosure of the technical information contained in this presentation.

