Golden Sunrise Carlin Au in Nevada





- District scale land position with shallow, open-pit oxide potential.
 Alteration and mineralization at
- Alteration and mineralization at multiple stratigraphic levels over 13 Km strike length.
- Host rocks and alteration analogous to Alligator Ridge (40 Km WNW), Pan (80 Km SW) and Emigrant (120 Km NW).
- Shallow target areas in continuous stratigraphy dismembered and exhumed by post-mineral extension.

DETAILS

- ~1,590 hectares. 198 unpatented federal lode claims.
- Location: ~50 km North of Ely, Nevada.
- Excellent access via maintained gravel roads.
- Straightforward BLM permitting.

DATA

- Geologic maps of rock type and alteration at multiple scales across the property
- rock chip samples, soil samples, and BLEG samples.
- Drill hole database from historic drilling



Telegraph target area: Down to the west fault cuts east dipping Guilmette (Dg) and places the Pilot (MDp) beneath the surface. Assay values from jasperoid in the Joana (Mj) and Guilmette are shown.



Mc=Mississippian Chainman Shale, Mj=Mississippian Joana Limestone, MDp=Mississippian-Devonian Pilot Shale, Dg-Devonian Guilmette Limestone. EMX land position located within gold boxes.

Note: The nearby mines and deposits in the region provide context for EMX's Project, but this is not necessarily indicative that the Project hosts similar mineralization. EMX has not performed sufficient work to verify the published (or historic) rock assay data reported in this presentation, and this data cannot be verified as being compliant with NI43-101 standards. These historically reported data should not be relied upon until they can be confirmed. However, the mineralization as reported in various public documents are considered reliable and relevant.

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GEOLOGY

Host Rocks: Mississippian Joana Limestone and Chainman Formations, and the Devonian Pilot Shale and Guilmette Limestone. These host mineralization at Alligator Ridge (40 Km WNW), Pan (80 Km SW) and Emigrant (140 Km NW).

Structure: Multiple ages of extension. Pre-mineral faults strike NNE with down to the NW displacement. More extensive post-mineral extension was E-W directed resulting in west-dipping repeated fault panels across the range.

Fluid Conduits: High angle SSW-oriented normal faults and possible fold axes.

Alteration: Jasperoid developed at contacts between shale and limestone (Guilmette-Pilot and Joana-Chainman contacts) and zones laterally into decalcified limestone, hydrothermal dolomite and/or calciteveined recrystallized limestone. Siliciclastic units contain sulfide veining and disseminated sulfides with local argillization and decalcification. Breccias are common, particularly within the jasperoid.

Mineralization: Along shale-limestone contacts. Jasperoids and decalcified limestone with anomalous Au in rock chips with highly anomalous pathfinders (>1,000 ppm As, >100 ppm Sb) over 4 Km X 13 km (restored) zone of alteration.

TARGETS

- Shallow, structurally dismembered disseminated Au mineralization along the Pilot-Guilmette and Chainman-Joana contacts over 13 Km strike length.
- Structurally controlled feeder zones which may provide higher-grade zones of mineralization along fluid conduits.

PARTNER WITH EMX

EMX Royalty is a prospect and royalty generator with a fifteen-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.

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



NNE-oriented discordant jasperoid within Joana limestone in the Hunter Springs target. Jasperoid is composed of brecciated chert and silicified limestone clasts. Jasperoid zones outward into decalcified limestone.



ROYALTYCORP

Decalcified Joana limestone cut by sulfide veinlets contains highly anomalous As (>1,000ppm), Sb (>100ppm), and weakly anomalous Au.



Comments on Sampling, Assaying, and QA/QC. EMX's exploration samples were collected and analyzed in accordance with industry best practice standards. The samples were submitted to ALS Laboratories in Tucson, Arizona for sample preparation, and Vancouver, Canada (ISO 9001:2000 and 17025:2005 accredited) for analysis. Samples were analyzed utilizing fire assay for gold, and multi-element analyses were determined with four-acid digestion and ICP-MS/AES techniques, As standard procedure, the Company conducts routine QA/QC analysis on all assay results, including the systematic utilization of certified reference materials, blanks and duplicates.