

# MOUNTAIN GOLD CLAIMS, LLC

P.O. Box 21146, Reno, Nevada 89515  
Office/Cell Phone: 775-843-8835; [tom@mtngold.us](mailto:tom@mtngold.us)

## KLONDYKE GOLD-SILVER PROPERTY

Esmeralda County, Nevada

By: Thomas Callicrate; Revised 1/1/2019  
*(Property Submittal: Available for Lease/JV)*

**SUMMARY:** The Klondyke Gold-Silver Property host both a disseminated, bulk tonnage Carlin-type system, as well as an epithermal, low-sulfidation, high-grade, vein-stockwork gold-silver system which occur along a broad, NW-trending, structural zone situated on an interpretive caldera margin. This structural zone and caldera ring-fracture margin separates early lower Cambrian-Paleozoic carbonates to the south in the Klondyke District from Tertiary volcanic rocks to the north hosting the Divide and Hasbrouck deposits. A newly identified, very large, deep-seated, north-south regional structure may play a very important feeder for the mineralization discovered on this property, similarly at the adjacent Tonopah, Divide and Goldfield Districts. Combined, these mining districts host approximately 7 million ozs. gold and 200 million ozs. of silver. Recent drilling on and adjacent to the property intercepted gold mineralization, in 9 of the 12 RC drill holes including a 1.37 opt gold intercept over 5 feet hosted in the basement carbonates. With these latest exploration expenditures of approximately \$463,000 US, this property qualifies as a Property of Merit. The majority of targets identified on the Property remain untested.



**DEPOSIT TYPE:** The Klondyke Property hosts both disseminated, gold-silver sediment hosted mineralization hosted in Carbonates and low-sulfidation, gold-silver mineralization hosted in Tertiary volcanic tuffs and intrusive rocks similar to the Divide and Hasbrouck deposits. The Klondyke district is situated within the Walker Lane structural belt between the Tonopah-Divide-Hasbrouck districts and the Goldfields mining district.

**TARGET CONCEPT:** The primary target at the Klondyke Property is a 3,000 foot-wide by 5-mile long structural zone hosting precious metal mineralization. Target models include the Midway, Tonopah, Hasbrouck-Divide and Three Hills style systems.

**LOCATION:** The Klondyke Property is located in T 1N, R42, Sec 13, 24 and 25 and T1N, R43E, Sec 18, 19 and 30 in Esmeralda County. Excellent access via 2 miles of easily traveled gravel roads to the east from State Route 95 midway between Tonopah to the north and Goldfield to the south.

**OWNERSHIP:** Mountain Gold Claims, LLC currently controls 28 unpatented mining claims contained in 560 acres.

**LAND-CLAIM STATUS:** The property is located within BLM lands and no problems with environmental issues are anticipated with the exploration or mining of the property.

**NEIGHBORING DEPOSITS:** Tonopah District (2 million oz. gold and 175 million oz. silver mainly in veins and stockwork), Hasbrouck District (400,000 oz. gold mainly in sinters, veins and stockwork), Three Hills deposit (300,000 oz. gold mainly in stockwork) and the Divide District (250,000 oz. gold-silver in stockwork and replacement) and Goldfields deposits (4 million oz. gold). All of the above districts and deposits are hosted in Tertiary volcanic rocks and basement sediments.

**REGIONAL AND LOCAL GEOLOGY:** The Klondyke Property is situated at the intersection of a broad NW trending, Walker Lane related structural zone that intersects a possible, unrecognized caldera margin. The early Cambrian-Paleozoic sediments consist of limestone, siltstone and carbonaceous argillites. The volcanic rocks along the northern portion of the property are comprised of intermediate to felsic flows, tuffs, lahars and agglomerates and rhyolitic intrusive dikes and sills. Locally, pre-tertiary granitic dikes intrude the older Cambrian-Paleozoic sediments.

**ALTERATION AND MINERALIZATION:** At the Klondyke Property, alteration is very widespread covering an area over 5 square miles. Alteration includes silicification, quartz and calcite veining and stockwork, argillization, iron-manganese oxides and jarosite. Numerous rock chip and soil samples indicated widespread gold-silver mineralization, associated with arsenic, copper, molybdenum, lead, titanium and zinc. Rock chip sample analysis includes values up to 0.56 opt gold, 45.0 opt silver, 4.0% lead and 0.3% copper.

**DRILL RESULTS:** On the property, 12 reverse circulation drill holes were recently completed for an average depth of 500 feet and for a total of 8,420 feet. Out of the 12-drill holes, 9 holes intersected anomalous gold-silver mineralization and one drill hole intercepted 5 feet of 1.37 opt gold and 11ppm silver. The sediment hosted targets, northwest pediment targets and adjacent ground to the high-grade (1.37 opt gold drill hole intercept) remain untested.

**PREVIOUS EXPLORATION:** At the property, numerous prospects, adits and mine shafts have explored the mineralization and the main mineralized area was subject to limited mining and heap leach effort in the mid to late 1980's. Limited drilling was conducted in 2008 by AuEx over a small portion of the targets identified on the property. Most of the targets delineated remain untested. A ground magnetic survey was recently completed, adding several new targets for evaluation. Total work expenditures spent by AuEx/Eldorado Gold on the project in the last 24 months were \$463,000 in US dollars.

**RECOMMENDATIONS FOR FURTHER WORK:** Additional detailed mapping and sampling should be conducted over several altered not previously sampled areas, as well as the broad pediment area to the north and west with the projection of the main mineralized, structural zone. An I.P. geophysical survey should also be conducted to define chargeability zones of disseminated sulfides and clay alteration, and resistant zones of silicification related to gold-silver mineralization. Additional drilling should be executed to expand the currently known zones of mineralization and discover a world class gold-silver deposit.

