

Hot Creek

Epithermal Au-Ag Vein Project
Tuscarora District, Nevada



View SW along the Hot Creek vein



Overview

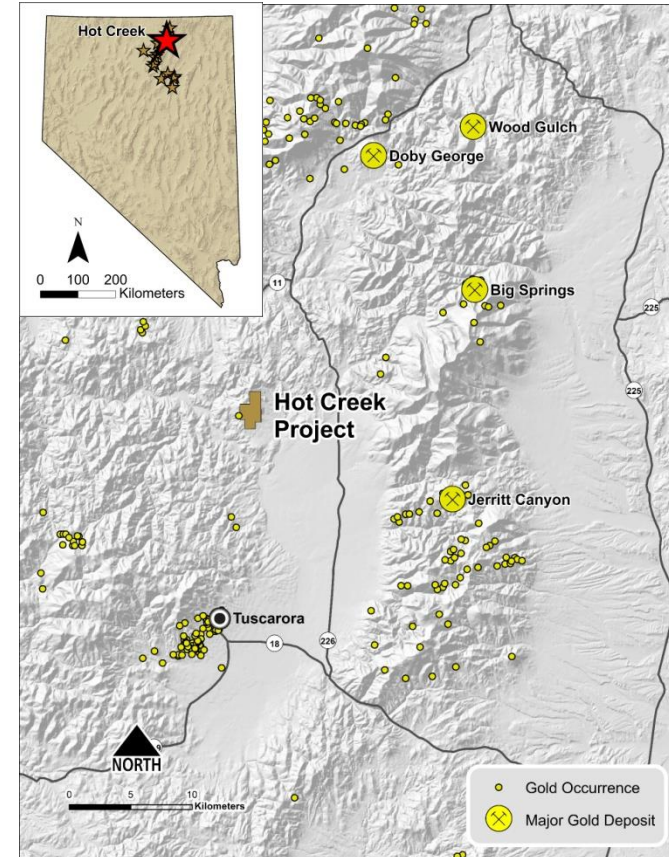
- Low-sulfidation epithermal Au-Ag targets with similar host rocks, geology, and alteration to Tuscarora bonanza vein hosted mines to south
- 41 widely-spaced historic drill holes with grades up to 1.04 g/t Au over 12.2 meters and 0.34 g/t Au over 117.3 meters
- Surface rock-chip vein samples have grades up to 2.29 g/t Au

Details

- 49 unpatented lode claims on BLM, ~196 hectares
- 4% NSR with 2% buyback for US \$2.0 MM
- 17 km Northeast along strike from Tuscarora and 17 km West of Jerritt Canyon Gold's producing Jerritt Canyon Mine
- Situated next to Geothermal plant and close to established mining infrastructure

Data

- 150+ rock samples
- 41 historic drill hole assays with certificates
- Drill hole logs available for all holes
- Detailed geology maps
- Soil grid assays without locations

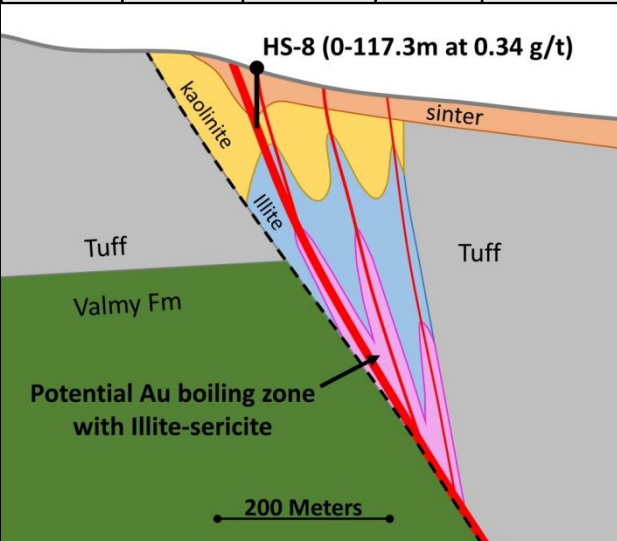


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Drill Hole	From (m)	To (m)	Au g/t	Interval (m)
DT04-6	359.7	371.9	1.04	12.2
<i>Including</i>	362.70	364.2	2.28	1.5
HS-6	1.5	42.7	0.17	41.2
HS-8	0	117.3 (TD)	0.34	117.3
<i>Including</i>	25.9	27.4	1.17	1.5
HS-9	3.0	36.6	0.20	33.6



Geology

- Gently dipping Eocene rhyolite flows and tuffs over Ordovician Valmy greenstones and cherts in a caldera margin setting
- Sinter is common throughout the volcanic sequence at the paleo-water table and around modern hot springs
- Au-Ag bearing quartz veins occur in N/NE striking high angle fault zones up to 2 km long and up to 13 meters wide
- Similar host rocks and alteration to the Tuscarora epithermal Au-Ag vein deposits
- Potential for Carlin-style sediment-hosted gold mineralization at depth similar to nearby deposits such as Jerritt Canyon and Big Springs

Targets

- Follow up on two shallow historic drill holes that ended in >0.4 g/t Au
- Follow up on historic intercepts of 1.04 g/t over 12.2 meters and 0.34 g/t Au over 117.3 meters
- Target bonanza grade boiling zones at depth and along strike - most historic holes were too shallow
- Test sinter with highly elevated As, Sb, and Hg values in rock chips
- Follow up on several rock chip samples with values up to 2.29 g/t Au

