



Argentite



Location

Near Tonapah, Nevada

Nevada Type Location

- Walker Lane Trend
- Silver Peak Mining District

Geological Setting

- Hot spring environment hosted by tertiary volcanic strata

Target Deposit Type

- Volcanic rock hosted epithermal hot spring gold system
- Prospective for both bulk minable near surface deposits and high grade, structurally controlled deposits minable by underground methods

- Property** → 8 claims (~1800m x 1200m)
 → Additional 22 staked by BPV
 → Administered by the Bureau of Land Management

- Proximal Mines and Deposits** → Mineral Ridge Mine (Scorpio Gold Corp.)
- ~13 km east of Argentite;
 - Historical production of 575,000 oz Au with 221,000 oz Au in resource (M&I)

- Analog Deposit** → McLaughlin Deposit, Napa County, California
- Gold Bearing epithermal sheeted veins underlying a subaerial sinter
 - McLaughlin hosted in excess of 3.5m oz Au (production and reserve)

Historical Mining:

Historic artisanal small mines and exploration workings are present within the Argentite property, developed on zones of outcropping quartz veins.

Historical Exploration Work:

Company	Year	Com.	Type of Work	Comments
Unknown	1920's	Au	Prospecting	Identified mineralization
		Au	Pits, Shafts, Drifts	Several small prospect pits; two 30-foot shafts drift on small – low grade showing
		Mn	Prospecting	
Mineral's Exploration Company & Hecla Mining	1960's	Ag		Briefly investigated the area
Sunshine Mining Company	1970's	Unknown	Geochemical Surveys	No data
US Government	1980's	-	Geological Mapping	Government Geology Map (1:63,360)
Amoco Minerals Company	1979	Ag, Zn	Rotary Drilling	14 RC dh (5,655ft); Ag and Zn intersection
Hunt, Ware, and Proffett (Freeport Exploration)	1981	Ag, Au	Geological Mapping Geochemistry RC Drilling	10 RC Holes (1,855ft)
Camnor	1997	Au	Drilling Surface Mapping	12 RC drillholes
Cordex	2004	Au	RC Drilling	4 RC drillholes (1,324m)

Historical Results:

- BPV Samples**
- 1223010 – 1.88 gpt Au
 - 1223011 – 17.6 gpt Au
 - 1223013 – 1.81 gpt Au

- Drillhole Intersections**
- 96 RC-2 – 310' @ 0.53 gpt
 - 96 RC-3 – 255' @ 0.89 gpt
 - 96 RC-4 – 185' @ 0.53 gpt

BPV Exploration Strategy:

The system at Argentite to be explored includes gold mineralized zones underlying silica sinters, with gold mineralization controlled by the structural zones that served as conduits for the sinter forming hydrothermal fluids. Sinter outcrops are discontinuously present over an area of greater than 1km².

Proposed Exploration:

- 2D and 3D Compilation
- Geological Mapping and Rock Sampling
- Grid Soil Sampling
- Ground IP/Resistivity/Magnetic Geophysical Survey
- Follow-up Drilling (3,000m)

Budget:

- 2011: US\$1,400,000
- 2012: US\$400,000 (success driven)
- Total: US\$1,800,000

Timeline: Phase 1 – Jan '11 to Aug '11
 Phase 2 – Oct '11 to Apr '12

