

Clear Creek County

Geneva Creek District (aka Geneva District)

The Geneva Creek District, in the extreme southwest corner of Clear Creek County, is contiguous across the Continental Divide with the **Montezuma District** of Summit County and is often considered along with the **Hall's Gulch District** of Park County. The district is located at the head of the West Geneva Creek at altitudes above 10,250 feet (Vanderwilt, 1947). Vanderwilt (1947) also refers to the Geneva Creek District as **Collier Mountain**.

Several Clear Creek County mines occur in the area of West Geneva Creek: the Britannic (Britannica), Baltic and Revenue Mines all contained barite with chalcopyrite, galena, sphalerite, quartz and "grey copper" (i.e., tennantite). The Baltic and Revenue veins, which were discovered in 1872, became the most important producers in the district (Dunn, 2003).

The geology is identical to that of the **Argentine District**. Additional references include: Henderson, (1926) and Patton (1909).

Mines listed in the district (Dunn, 2003; Lovering, 1935; mindat.org) include:

- Baltic (Sill)
- Britannic (Britannica)
- Iron Clad Placer
- Revenue

Minerals listed in the district (Lovering, 1935; mindat.org) include:

Barite	Felsőbányaite	<i>Jurbanite ?</i>
Beegerite	Ferrihydrite	Pyrite
<i>Böhmite ?</i>	Galena	Quartz
Chalcopyrite	Galenobismutite	Sphalerite
'Clay'	Goethite	Tennantite

References:

Dunn, Lisa. 2003. Colorado Mining Districts: A Reference. Colorado School of Mines, Golden, Colorado.

Lovering, T.S. 1935. Geology and Ore Deposits of the Montezuma Quadrangle, Colorado. U.S. Geological Survey Professional Paper 178.

Henderson, C.W. 1926. Mining in Colorado, a history of discovery, development and production. U.S. Geological Survey Professional Paper 138.

Patton, H.B. 1909. The Montezuma Mining District of Summit County, Colorado. Colorado Geological Survey 1st Report 1908.

Vanderwilt, John W. 1947. Mineral Resources of Colorado. Colorado Mineral Resources Board, Denver, Colorado.

www.mindat.org, accessed July 2015.