

The Acacia Property is located on the Adams Plateau of British Columbia in the Kamloops Mining Division. 203 claims were staked in 2000 covering a stratigraphic package that hosts several base and precious metal deposits. The property surrounds the historic Homestake mine which has probable reserves of 249,906 tonnes of 226.6 gm/T Ag, 0.58 gm/T Au, 36.7% Ba, 0.28% Cu 1.24% Pb and 2.19% Zn. Immediately north of the property is the historic Samatosum deposit, which produced 20,000 oz of Au, 800,000 oz of Silver plus lead-zinc-copper and antimony between 1989 – 1992. Work completed by past operators on the Acacia Property has identified well developed VMS mineralization and alteration hosted within the Lower Cambrian to Devonian-Mississippian Eagle Bay Formation. It is believed that the property has high potential for hosting VMS style deposits and the property has a number of exploration targets.



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ACACIA PROJECT

Project Highlights

- Property surrounds the historic Homestake Mine Crown Grants which have undergone sporadic exploration and production by various operators since 1893.
- Well developed volcanogenic massive sulphide mineralization and alteration exist in both the Acacia and Twin Mountain Zones.
- Showings consist of massive sulphide and vein occurrences.
- Twin Mountain drilling returned 10.6 g/t Au, 335.3 g/t Ag, 3.13% Zn, 2.74% Pb and 0.55% Cu over 2.37m.
- Eight massive sulphide lenses and a 1500 x 250m soil anomaly at the Acacia Zone remain untested by drilling.
- 738 Line Km Airborne Geophysics survey completed covering the entire property.

Project History

From 1893 to 1984, the Homestake Mine, located at the center of the claim block, was intermittently worked. From 1983 and 1986 exploration to the north of the Twin Mountain zone, outside of the current Acacia claim boundaries, resulted in the discovery of the Rea Gold and Samatosum VMS lenses and vein deposits. Following these discoveries, Esso Resources and Homestake Mining were successful in tracing the Rea and Samatosum (Silver) non-economic mineralized trends SE over kilometers of strike. Following the down turn of the 1990's, EPL staked the Acacia Property to cover the inferred strike extension within the Twin Mountain area and surround the Homestake crown grants.

Eagle Plains Program

Following EPL's 2000 geochemical sampling program, the Homestake deposit area was revisited by Amarc Resources Ltd. in 2005. 16 diamond drill holes along with geological mapping were completed. Intercepts included 3.40m @ 639 g/t Ag, 2.31 g/t Au, 0.74% Cu, 1.62 % Pb and 2.88 % Zn. In 2008, EPL flew a 738 km Airborne Geophysics survey which successfully outlined three intrusive bodies and identified the massive sulphide lenses in addition to many subtle magnetic features.

Eagle Plains Future Plans

A 700m diamond drill program, geologic mapping, geochemical sampling program have been proposed to follow up the results of the 2008 airborne geophysics in the Acacia Showings Zone.

Geology

The Homestake, Samatosum and Twin Mountain occurrences are within mafic to intermediate metavolcanic and metasedimentary rocks of the Eagle Bay Assemblage. The assemblage consists of clastic metasedimentary rocks, mafic metavolcanic rocks and limestone and structurally overlying clastic metasedimentary rocks, with minor carbonate and volcanic rocks, all of which are interpreted to be Cambrian in age. The Eagle Bay Assemblage is overlain by Devonian-Mississippian mafic to intermediate metavolcanic and metasedimentary rocks and finally metaclastic rocks. The Eagle Bay assemblage is intruded by Late Devonian orthogneiss and Jurassic-Cretaceous granodiorite and quartz monzonite of the Raft and Baldy batholiths.

A project summary and detailed maps may be viewed at www.eagleplains.com