

MINFILE Detail Report BC Geological Survey Ministry of Energy, Mines and Petroleum Resources

Location/Identification

MINFILE Number: 082KNW188

Name(s): ANACONDA (L.4710)

Status: Showing Mining Division: Revelstoke, Slocan

Electoral District: Kootenay West

Regions: Resource District: Selkirk Natural Resource District

 BCGS Map:
 082K073

 NTS Map:
 082K14W
 UTM Zone:
 11 (NAD 83)

 Latitude:
 50 46 13 N
 Northing:
 5624361

 Longitude:
 117 24 52 W
 Easting:
 470775

Elevation: 1909 metres
Location Accuracy: Within 500M

Comments: The given location is for the Anaconda Crown grant (Lot 4710). Descriptions, however, indicate that the Anaconda is

located further down Boyd Creek than the Kootenay Chief (082KNW135). This would place the described location to the northwest of the Kootenay Chief whereas the Crown grant is located some 8 kilometres to the southeast. The description

of the mineralization does fit with that found in the area of the Crown grant.

Mineral Occurrence

Commodities: Gold, Copper

Minerals Significant: Chalcopyrite

Significant Comments: Significant mineral is assumed to be chalcopyrite.

Deposit Character: Vein

Classification: Hydrothermal

Type: I05: Polymetallic veins Ag-Pb-Zn+/-Au

Host Rock

Dominant Host Rock: Metasedimentary

Stratigraphic Age Group Formation Igneous/Metamorphic/Other

 Paleozoic
 Lardeau
 Index

 Lower Cambrian
 Unnamed/Unknown Group
 Badshot

Isotopic Age Dating Method Material Dated

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Lithology: Schist, Limestone, Phyllite

Geological Setting

Tectonic Belt: Omineca Physiographic Area: Selkirk Mountains

Terrane: Kootenay, Ancestral North America

Inventory

No inventory data

Capsule Geology

The Anaconda Crown grant (Lot 4710) is located at the headwaters of Galena Creek.

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There are five major bands of limestone in the area which are known locally as the Black Warrior, Silver Leaf, Ellsmere Ledge, Horne Ledge and Surprise limestone. The Black Warrior was mapped by the Geological Survey of Canada as the Badshot Formation. It is thought that all these bands are part of the Lower Cambrian Badshot Formation, repeated by folding. These bands are interlayered with schist and phyllites of the Cambrian to Devonian Index Formation, Lardeau Group.

In 1899, there was reported to be 4 claims in the Anaconda group. The formation is reported to be in schist and limestone and the ore was reported to assay high in gold and copper. By 1899, a tunnel was in 33 metres.

Refer to the St. Louis (082KNW166) for a discussion of the common recent work history of the area.

Bibliography

EMPR AR *1898-1063; *1899-675

EMPR ASS RPT 11979, 14063, 17651, 18844, 18845, *22917

EM GEOFILE 2003-2 GSC OPEN FILE 288: 432

GSC BULL 161

Fingler, J. (2010-01-25): Technical Report on the Kootenay Arc Property

EMPR PFD 520039, 520057, 520060, 520061, 520089

Date Coded:1985/07/24Coded By:BC Geological Survey (BCGS)Field Check:NDate Revised:2020/08/04Revised By:Karl A. Flower (KAF)Field Check:N

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