

Location/Identification

MINFILE Number:	104A 009	National Mineral Inventory Number:	104A4 Zn1
Name(s):	<u>ANACONDA</u>		
Status:	Showing	Mining Division:	Skeena
Regions:		Electoral District:	Stikine
BCGS Map:	104A011	Resource District:	Coast Mountains Natural Resource District
NTS Map:	104A04W	UTM Zone:	09 (NAD 83)
Latitude:	56 10 19 N	Northing:	6225549
Longitude:	129 51 33 W	Easting:	446655
Elevation:	1327 metres		
Location Accuracy:	Within 1KM		
Comments:	<p>The location of the showing is not known exactly; it is described as being on the east side of Basin Creek, a small creek on the east side of American Creek, about 24 kilometres north of Stewart (Minister of Mines Annual Report 1928, page 107). The location in Bulletin 58 is incorrect.</p>		

Mineral Occurrence

Commodities:	Zinc, Lead		
Minerals	Significant:	Sphalerite, Galena	
	Mineralization Age:	Unknown	
Deposit	Character:	Vein	
	Classification:	Replacement, Hydrothermal, Epigenetic	
	Type:	J01: Polymetallic manto Ag-Pb-Zn, I05: Polymetallic veins Ag-Pb-Zn+/-Au	
	Shape:	Irregular	Modifier: Fractured

Host Rock

Dominant Host Rock:	Sedimentary		
Stratigraphic Age	Group	Formation	Igneous/Metamorphic/Other
Lower Jurassic	Hazelton	Unuk River	-----
Isotopic Age	Dating Method	Material Dated	
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Lithology:	Limestone, Shale, Volcaniclastic		

Geological Setting

Tectonic Belt:	Intermontane	Physiographic Area:	Boundary Ranges
Terrane:	Stikine		
Metamorphic Type:	Regional		
Grade:	Greenschist		

Inventory

No inventory data

Capsule Geology

The Anaconda showing is located on the east side of the upper part of Basin Creek, a small creek on the east side of American Creek, about 24 kilometres north of Stewart. The Anaconda claims were staked and explored during 1924-28.

The area is underlain by the north-northeast trending, east dipping Lower Jurassic Unuk River Formation (Hazelton Group). The rocks predominantly comprise green, red and purple volcanics with shale and limestone interbeds (Bulletin 58; 63).

The showing occurs in a narrow band of shale and limestones, which strikes 335 degrees and dips 45 degrees east. The limestone contains a zone, 0.6 to 1.2 metres wide, mineralized with sphalerite and minor galena. About 50 metres to the north, a cross fracture in the limestone, up to 0.6 metre wide, also carries sphalerite and galena.

During 2005 through 2010, Auramex completed programs of prospecting, geological mapping, geochemical sampling and airborne geophysical surveys on the area as the Bear River-Surprise Creek property.

Bibliography

EMPR AR 1926-95; *1928-107

EMPR BULL 58; 63

EMPR MAP 8

EMPR OF 1987-22; 1994-14

GSC MAP 307A; *315A; 9-1957; 1418A

GSC MEM 175, p. 105

GSC OF 2582; 2779

Metcalf, P. (2013-08-17): Technical Report – Bear River-Surprise Creek Property

Date Coded:	1985/07/24	Coded By:	BC Geological Survey (BCGS)	Field Check:	N
Date Revised:	2020/05/22	Revised By:	Karl A. Flower (KAF)	Field Check:	N