



### Location/Identification

**MINFILE Number:** 082ESE017 **National Mineral Inventory Number:** 082E2 Cu2

**Name(s):** BALD EAGLE (L.1473)  
PHOENIX MINE

**Status:** Showing **Mining Division:** Greenwood

**Regions:** **Electoral District:** Boundary-Similkameen

**BCGS Map:** 082E007 **Resource District:** Selkirk Natural Resource District

**NTS Map:** 082E02E **UTM Zone:** 11 (NAD 83)

**Latitude:** 49 05 15 N **Northing:** 5438419

**Longitude:** 118 36 09 W **Easting:** 382997

**Elevation:** 1469 metres

**Location Accuracy:** Within 500M

**Comments:** Part of the Phoenix Mine. The claim was located 1 kilometre southwest of the Phoenix pit (082ESE020). Shaft location is on GSC Map 16A.

### Mineral Occurrence

**Commodities:** Copper, Gold, Silver

**Minerals**

<b>Significant:</b>	Chalcopyrite, Pyrite
<b>Associated:</b>	Epidote, Garnet, Magnetite, Hematite, Chlorite
<b>Mineralization Age:</b>	Unknown

**Deposit**

<b>Character:</b>	Massive, Disseminated
<b>Classification:</b>	Skarn
<b>Type:</b>	K01: Cu skarn

### Host Rock

**Dominant Host Rock:** Sedimentary

<b>Stratigraphic Age</b>	<b>Group</b>	<b>Formation</b>	<b>Igneous/Metamorphic/Other</b>
Triassic	Brooklyn	Unnamed/Unknown Formation	-----

<b>Isotopic Age</b>	<b>Dating Method</b>	<b>Material Dated</b>
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**Lithology:** Limestone, Sharpstone Conglomerate, Siltstone, Tuff

### Geological Setting

**Tectonic Belt:** Omineca **Physiographic Area:** Okanagan Highland

**Terrane:** Quesnel

### Inventory

No inventory data

### Capsule Geology

The Bald Eagle claim (Lot 1473) lies 1 kilometre southwest of the Phoenix pit (082ESE020), on the east slope of Knob Hill. Early work consists of a

shaft. The claim was Crown granted to F.P. Buck in 1900.

Little is know of the showing. Mineralization likely consists of pyrite and chalcopyrite disseminations in sharpstone conglomerate and limestone of the Triassic Brooklyn Group. These rocks are underlain by chert and greenstone of the Upper Paleozoic Knob Hill Group.

See Phoenix for additional details on development, geology and mineralization in the area.

**Bibliography**

EMPR AEROMAG MAP 8497G  
EMPR AR 1900-990  
EMPR BULL 101, p. 235  
EMPR MR MAP 6 (1932)  
EMPR OF 1990-25  
EMPR P 1986-2; 1989-3, pp. 41-43, 99  
EMPR PRELIM MAP 59  
GSC MAP \*16A; 828; 45-20A; 6-1957; 10-1967; 1500A; 1736A  
GSC MEM \*21  
GSC OF 481; 637; 1969  
GSC P 45-20A; 67-42; 79-29  
CIM Transactions Vol. 59 (1956), pp. 384-394  
Basque, Garnet (1992): Ghost Towns & Mining Camps of the Boundary  
Country; Sunfire Publications Limited, pp. 82-115  
Ball, M. (2017-01-26): Technical Report on the Greenwood Area Property  
Cowley, P. (2017-06-02): Updated Preliminary Economic Assessment on  
the Greenwood Precious Metals Project  
EMPR PFD 812144, 812145, 812216, 886347, 886348, 886349, 801935, 801951, 21780

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