Location/Identification

MINFILE Number: 082ESE106
Name(s): **MINNIE MOORE**

Status: Showing
Regions:
BCGS Map: 082E018
NTS Map: 082E02E
Latitude: 49 08 24 N
Longitude: 118 32 34 W
Elevation: 1870 metres
Location Accuracy: Within 100M

Mining Division: Greenwood
Electoral District: Boundary-Similkameen
Resource District: Selkirk Natural Resource District

UTM Zone: 11 (NAD 83)
Northing: 5444165
Easting: 387476

Mineral Occurrence

Commodities: Silver, Gold

Minerals
Significant: Pyrite
Associated: Chalcopyrite, Sphalerite, Galena, Tetrahedrite, Silver, Gold, Quartz
Alteration Type: Argillic

Deposit
Character: Vein, Stockwork, Shear
Classification: Unknown

Host Rock

Dominant Host Rock: Metasedimentary

Stratigraphic Age	Group	Formation	Igneous/Metamorphic/Other
Triassic	Brooklyn	------	------

Isotopic Age	Dating Method	Material Dated
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Lithology: Greenstone, Tuff, Limestone

Geological Setting

Tectonic Belt: Omineca
Physiographic Area: Okanagan Highland
Terrane: Plutonic Rocks, Quesnel

Inventory

No inventory data

Capsule Geology

The Minnie Moore showing is located southwest of Wildgress Lake, approximately 11 kilometres northeast of Greenwood.

The area is underlain by greenstones, which are interbedded with tuffs, limestone and sharpstone conglomerates of the Triassic Brooklyn Group. These are intruded by granodiorite of the Jurassic Nelson intrusions and alkaline syenite of the Eocene Coryell intrusions.

Locally, there is a zone of faulting, diking and veining that measures, on the surface, up to 15 metres in width. Trenching has exposed a vein, ranging up to 8.5 metres in width, bounded on the east and west by stong, north-northeast trending, vertical to steeply west dipping faults. Eocene dikes within the wider fault zone are strongly argillic altered and locally cut by chalcedonic quartz veins.

Mineralization consists primarily of pyrite, with lesser chalcopyrite, sphalerite, galena, tetrahedrite, and ruby silver. Native gold has been seen in thin section and in hand specimen.

The showing was discovered in 2006, by Kettle River Resources Ltd., while working on their Bluebell property. A program of geochemical sampling, trenching and 10 diamond drill holes, totalling 1485 metres, was completed the next year.

In 2007, representative trench samples across the vein returned values up to 1469 grams per tonne silver and 3.95 grams per tonne gold over 4.2 metres (Assessment Report 29751).

Bibliography

EMPR ASS RPT 29751
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

Date Coded:	2012/04/17	**Coded By:**	Nicole Barlow (NB)	**Field Check:**	N
Date Revised:	2020/07/22	**Revised By:**	Karl A. Flower (KAF)	**Field Check:**	