Location/Identification

MINFILE Number: 082FSW081

Name(s): **OLD TIMER (L.4662)**
OLDTIMER, GOLDRIDGE 1-2, LD 3-4, EAGLE 1-2

Status: Prospect

Regions: British Columbia
BCGS Map: 082F035
NTS Map: 082F06E
Latitude: 49 21 34 N
Longitude: 117 08 00 W
Elevation: 1860 metres
Location Accuracy: Within 500M
Comments: Workings (Assessment Report 12593).

Mining Division: Nelson
Electoral District: Nelson-Creston
Resource District: Selkirk Natural Resource District

UTM Zone: 11 (NAD 83)
Northing: 5467423
Easting: 490318

Mineral Occurrence

Commodities: Gold, Silver, Lead, Zinc, Copper

Minerals
Significant: Pyrite, Galena, Sphalerite, Chalcopyrite
Associated: Quartz
Alteration: Pyromorphite
Alteration Type: Oxidation
Mineralization Age: Unknown

Deposit
Character: Vein, Shear
Classification: Hydrothermal, Epigenetic
Type: I05: Polymetallic veins Ag-Pb-Zn+/-Au
Shape: Tabular
Modifier: Faulted, Sheared
Dimension: 125x1x0 metres
Strike/Dip: 065/60W
Comments: Vein.

Host Rock

Dominant Host Rock: Metasedimentary

Stratigraphic Age	Group	Formation	Igneous/Metamorphic/Other
Jurassic	Ymir	Undefined Formation	------
Jurassic	------	------	Nelson Intrusions

Isotopic Age	Dating Method	Material Dated
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Lithology: Schist, Argillite, Granite, Siltstone, Grit, Limestone, Chert, Wacke
Comments: Located near the Nelson batholith contact.

Geological Setting

Tectonic Belt: Omineca
Physiographic Area: Selkirk Mountains
Terrane: Ancestral North America, Quesnel

Inventory

Ore Zone: TRENCH
Year: 2020
Category: Assay/analysis
Report On: N
NI 43-101: N

Sample Type: Chip

Commodity	Grade
Silver	9.8 grams per tonne
Gold	9.9 grams per tonne

Comments: A 6.1-metre chip sample (13629) from the Old Timer trench.

Reference: Caron, L. (2020-12-02): National Instrument 43-101 Technical Report on the Old Timer Property, Nelson Mining Division, Southern British Columbia, Canada

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Ore Zone: DRILLHOLE
Year: 2005
Category: Assay/analysis
Report On: N
NI 43-101: N

Sample Type: Drill Core

Commodity	Grade
Gold	5 grams per tonne

Comments: Over 2.9 metres (estimated true width of 2.8 metres) in drillhole 05-07.

Reference: EMPR ASS RPT 28026

Ore Zone: DRILLHOLE
Year: 2004
Category: Assay/analysis
Report On: N
NI 43-101: N

Sample Type: Drill Core

Commodity	Grade
Gold	13.3 grams per tonne

Comments: Over 4.4 metres in drillhole SO-04-04.

Reference: EMPR ASS RPT 27539

Ore Zone: DRILLHOLE
Year: 1991
Category: Assay/analysis
Report On: N
NI 43-101: N

Sample Type: Drill Core

Commodity	Grade
Gold	9.54 grams per tonne

Comments: Over 2.96 metres in drillhole 91-01.

Reference: EMPR ASS RPT 21773

Ore Zone: DRILLHOLE
Year: 1990
Category: Assay/analysis
Report On: N
NI 43-101: N

Sample Type: Drill Core

Commodity	Grade
Gold	9.02 grams per tonne

Comments: Over 4.3 metres in drillhole 90-01.

Reference: EMPR ASS RPT 20466

Ore Zone: VEIN

Category: Assay/analysis

Year: 1980

Report On: N

NI 43-101: N

Sample Type: Bulk Sample

Commodity	Grade
Silver	85.8000 grams per tonne
Gold	3.9700 grams per tonne

Comments: The sample weighed 22.6 tonnes.

Reference: Assessment Report 12593.

Summary Production

		Metric	Imperial
Mined:		46 tonnes	50 tons
Milled:		0 tonnes	0 tons
Recovery	Silver	2,578 grams	83 ounces
	Gold	184 grams	6 ounces
	Lead	326 kilograms	719 pounds
	Zinc	116 kilograms	256 pounds

Capsule Geology

The Old Timer showing is located 8 kilometres northeast of Ymir on the south side of Clearwater Creek.

The area is underlain by argillite, siltstone, grit, limestone, chert and wacke of the Jurassic Ymir Group. The Nelson Batholith of the Middle to Late Jurassic Nelson Intrusions occurs just to the east of the workings.

Argillites and schists host a northeast-trending quartz vein within a shear zone approximately parallel to the schist/granite contact. The vein is in the hanging wall of the 2- to 3-metre-wide shear zone, which contains irregular masses of mineralized quartz and gouge material. The vein is hosted in sediments to the southwest but follows the contact to the northeast. The irregular Old Timer vein (now called the West zone) is, on average, 1.4 metres wide and has been traced for 125 metres along strike. Significant mineralization occurs over at least a 50-metre strike length and consists of pyrite, galena, sphalerite and chalcopyrite. A rare chlorophosphate of lead, pyromorphite, is found within the oxidized portion of the vein.

A second zone of mineralization, referred to as the Loki zone, comprises a parallel (shear?) structure that is located approximately 150 metres southeast and in the footwall of the Old Timer shear zone.

A third zone of mineralization, referred to as the Pathfinder vein, has been developed by a tunnel and is located at an elevation of approximately 1560 metres in a creek valley approximately 900 metres southwest of the Old Timer occurrence.

Work History

Exploration and development of the workings took place between 1900 and 1928 and consisted of a short adit and several pits. Small-scale exploration occurred in the 1960s, including the digging of small trenches.

In 1980, R. and G. Langset constructed a road from Clearwater Creek to the claims, stripped the main showing in preparation for surface mining and proceeded to mine 22.6 tonnes of vein material, which was shipped and contained 3.97 grams per tonne gold and 85.8 grams per tonne silver (Assessment Report 12593).

In 1983, Winston Resources Ltd. completed grid establishment, geological prospecting and soil sampling.

In 1987, Golden Glory Resources Ltd. conducted geological mapping, blasting, trenching and sampling. Channel sampling across 2-metre widths in 1987 assayed 2.3–20.74 grams per tonne gold, 6.86–37.71 grams per tonne silver and had combined values of lead/zinc of 0.4–1.1 per cent (Assessment Report 17160). A northeast-trending geochemical anomaly, the East zone, was outlined in 1987, 150 metres east of West zone.

In 1988, Golden Glory Resources Ltd. completed three shallow drillholes, but the results from this work were never published.

In 1990, PM Explorations Ltd. optioned the claims to Jaguar Equities, who conducted a magnetometer geophysical survey and drilled two shallow holes. Drillhole 90-01 intersected a 4.3-metre section that graded 9.02 grams per tonne gold (Assessment Report 20466).

In 1991, Jaguar Equities Ltd. completed two shallow diamond drillholes. Highlights include drillhole 91-01, which returned 2.96 metres grading 9.54 grams per tonne gold (Assessment Report 21773).

In 1992, Stan A. Endersby conducted a self-potential EM geophysical survey over the Old Timer vein

In 1993, Stan A. Endersby carried out a geochemical sampling program and geological mapping in the area.

In 1995, Stan A. Endersby completed 7.4 line-kilometres of VLF-EM and self-potential EM geophysical surveys and collected 81 soil samples.

In 1997, Stan A. Endersby executed 6.8 line-kilometres of VLF-EM geophysical surveys.

In 1998, Stan A. Endersby conducted 4.7 line-kilometres of VLF-EM geophysical surveys and collected 58 soil samples.

In 2004, Auramex Resource Corp. optioned the claims from Stan A. Endersby and completed a single diamond drillhole targeting the Old Timer vein. Drillhole SO-04-04 returned 4.4 metres true width grading 13.3 grams per tonne gold (Assessment Report 27539).

In 2005, Auramex Resources Corp. executed a diamond drill program consisting of 24 holes totaling 2305.61 metres. Twenty one of the holes were targeting the Old Timer vein, with all holes intersecting the vein structure. Highlights include drillhole 05-07 which returned 2.9 metres (estimated true width of 2.8 metres) grading 5.0 grams per tonne gold (Assessment Report 28026).

In 2018, Margaux Resources Ltd. optioned the property and completed a program of historical data compilation, re-logging of select core from the 2004-2005 drilling program, minor prospecting and rock sampling. The option was dropped in 2019.

In 2020, Rockland Resources Ltd. optioned the property and completed a program of prospecting, geological mapping, geochemical (rock, silt and soil) sampling and an airborne (drone) magnetic survey on the area as the Old Timer property. A 6.1-metre chip sample (13629) from the Old Timer trench assayed 9.9 grams per tonne gold and 9.8 grams per tonne silver (Caron, L. [2020-12-02]: National Instrument 43-101 Technical Report on the Old Timer Property, Nelson Mining Division, Southern British Columbia, Canada).

Bibliography

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EMPR FIELDWORK 1980, pp. 149-158; 1981, pp. 28-32, pp. 176-186; 1987, pp. 19-30; 1988, pp. 33-43; 1989, pp. 247-249; 1990, pp. 291-300
EMPR MAP 7685G; RGS 1977; 8480G
EMPR OF 1988-1; *1989-11; 1991-16
EMPR PF (*Golden Glory Resources Ltd., Prospectus, July, 1988)
GSC MAP 51-4A; 175A; 1090A; 1091A; 1144A
GSC MEM *94, pp. 57,97; 191; 308
GSC OF 1195
*Caron, L. (2020-12-02): National Instrument 43-101 Technical Report on the Old Timer Property, Nelson Mining Division, Southern British Columbia, Canada
EMPR PFD 3027, 904447, 905091, 905307, 889859, 889860, 889861, 823035

Date Coded:	1985/07/24	**Coded By:**	BC Geological Survey (BCGS)	**Field Check:**	N
Date Revised:	2022/04/01	**Revised By:**	Karl A. Flower (KAF)	**Field Check:**	N