Location/Identification

MINFILE Number: 092HSW064

Name(s): **JUMBO (L.187)**
LINCOLN (L.186), GOLD BUG (L.188), ROY, TORB

Status: Prospect
Mining Method Underground
Regions: British Columbia
BCGS Map: 092H002
NTS Map: 092H04E
Latitude: 49 00 07 N
Longitude: 121 37 22 W
Elevation: 815 metres
Location Accuracy: Within 100M
Comments: See sample location maps in Assessment Report 31937.

Mining Division: New Westminster
Electoral District: Chilliwack-Hope
Resource District: Chilliwack Natural Resource District

UTM Zone: 10 (NAD 83)
Northing: 5428586
Easting: 600728

Mineral Occurrence

Commodities: Gold, Silver, Copper

Minerals
Significant: Chalcopyrite, Pyrite, Pyrrhotite, Bornite
Associated: Quartz
Alteration: Malachite
Alteration Type: Oxidation

Deposit
Character: Vein, Shear
Classification: Hydrothermal, Epigenetic
Type: I01: Au-quartz veins

Host Rock

Dominant Host Rock: Sedimentary

Stratigraphic Age	Group	Formation	Igneous/Metamorphic/Other
Upper Paleozoic	Chilliwack	Undefined Formation	------

Isotopic Age	Dating Method	Material Dated
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Lithology: Argillite
Comments: The Chilliwack Group is Devonian to Permian.

Geological Setting

Tectonic Belt: Coast Crystalline
Terrane: Chilliwack
Physiographic Area: Cascade Mountains

Inventory

Ore Zone: SAMPLE
Category: Assay/analysis
Year: 2010
Report On: N

NI 43-101: N

Sample Type: Chip

Commodity	Grade
Silver	25.4 grams per tonne
Gold	2.14 grams per tonne
Copper	6.11 per cent

Comments: a 0.4 metre chip sample (08KRP611) from Torb zone

Reference: Assessment Report 31937

Ore Zone: SAMPLE
Year: 2008
Category: Assay/analysis
Report On: N
NI 43-101: N

Sample Type: Rock

Commodity	Grade
Silver	12.25 grams per tonne
Gold	1.68 grams per tonne
Copper	1.03 per cent

Comments: samples (08KRP007 and 08KRP008) from the Torb zone

Reference: Assessment Report 30147

Ore Zone: SAMPLE
Year: 1988
Category: Assay/analysis
Report On: N
NI 43-101: N

Sample Type: Grab

Commodity	Grade
Silver	49.8000 grams per tonne
Gold	7.4000 grams per tonne
Copper	9.0000 per cent

Comments:

Reference: Assessment Report 18237.

Ore Zone: SAMPLE
Year: 1988
Category: Assay/analysis
Report On: N
NI 43-101: N

Sample Type: Grab

Commodity	Grade
Gold	22.90 grams per tonne
Copper	1.0 per cent

Comments: sample 103752H

Reference: Assessment Report 18237

Ore Zone: NORTH
Year: 1988
Category: Assay/analysis
Report On: N
NI 43-101: N

Sample Type: Grab

Commodity	Grade
Gold	14.10 grams per tonne
Copper	1.03 per cent

Comments: sample 103751H

Reference: Assessment Report 18237

Capsule Geology

The Jumbo (L.187) occurrence is located on the south west side of Slesse Creek, approximately 500 metres north of the Canada-U.S. border and at an elevation of 815 metres.

The area is underlain by the Devonian to Permian Chilliwack Group consisting of mafic volcanic rocks and metamorphosed argillaceous rocks. Proterozoic and Paleozoic amphibolitic rocks of the Yellow Aster Complex occur as fault slices in contact with the Chilliwack Group on the west, and Oligocene intrusive rocks of the Chilliwack Batholith on the east.

The host rock of the Jumbo occurrence is an iron-rich argillite striking 320 degrees. The first adit, on the Jumbo Crown grant, followed a seam of quartz, approximately 30 centimetres wide, for approximately 30 metres, where it pinched out. Later government assays of the quartz yielded no values.

The second adit, approximately 150 metres lower in elevation on the Lincoln Crown grant, was driven for approximately 18 metres into iron-stained argillite. A sample from an open-cut in the adit area yielded trace gold and 27 grams per tonne silver (Minister of Mines Annual Report 1915, page 307).

In 1988, a mineralized area designated the Torb zone was discovered in a possible shear zone on the eastern edge of the Jumbo Crown grant. This zone consists of a sulphide lens stained with malachite and containing chalcopyrite, pyrite, minor pyrrhotite and possibly bornite. A rock grab sample (103752H) assayed 22.90 grams per tonne gold and greater than 1 per cent copper. The same year, two other samples (64757 and 64758) from the zone yielded up to 7.4 grams per tonne gold, 9.08 per cent copper and 38.4 grams per tonne silver (Assessment Report 18237). Another sample (103751H), taken 180 metres to the north, assayed 14.10 grams per tonne gold and 0.31 per cent copper (Assessment Report 18237). In 2008, two samples (08KRP007 and 08KRP008) from the Torb zone yielded up to 1.68 grams per tonne gold, 12.25 grams per tonne silver and 1.03 per cent copper (Assessment Report 30147). In 2010, a 0.4 metre chip sample (08KRP611) assayed 2.14 grams per tonne gold, 25.4 grams per tonne silver and 6.11 per cent copper (Assessment Report 31937).

Another area of mineralization, referred to as the West Torb zone, outcrops a couple hundred metres to the west of the Torb zone and consists of graphitic schist hosting pyrite and pyrrhotite.

The property was first explored in approximately 1904 and 1905, with the development of several open-cuts and two adits. In 1978, Aquarius Resources completed a soil sampling program on the area as the Sles 1 claim. In 1987 and 1988, the area was prospected and sampled as the Roy claims. In 2005, the area was prospected as the Slesse Creek property. In early 2008, the area was prospected as the Silesia 1-2 claims. During 2008 through 2012, Wedge Resources completed programs of rock, soil and silt sampling and a 0.6 line-kilometre ground magnetic survey on the area.

Bibliography

EMPR AR 1904-267; 1905-249; *1915-307
EMPR ASS RPT 7107, 16927, *18237, 28247, 30034, *30147, *31937, 33679
EMPR FIELDWORK 1985, pp. 95-97
GSC MAP 737A; 12-1969; 1069A; 41-1989
GSC P 69-47

EMPR PFD 820922

Date Coded:	1985/07/24	**Coded By:**	BC Geological Survey (BCGS)	**Field Check:**	N
Date Revised:	2017/09/07	**Revised By:**	Karl A. Flower (KAF)	**Field Check:**	N