

### Location/Identification

<b>MINFILE Number:</b>	092HSW032		
<b>Name(s):</b>	<u>SLESSE CREEK</u>		
	ROY, SLES 1		
<b>Status:</b>	Showing	<b>Mining Division:</b>	New Westminster
<b>Mining Method</b>	Underground	<b>Electoral District:</b>	Chilliwack-Hope
<b>Regions:</b>	British Columbia	<b>Resource District:</b>	Chilliwack Natural Resource District
<b>BCGS Map:</b>	092H002		
<b>NTS Map:</b>	092H04E	<b>UTM Zone:</b>	10 (NAD 83)
<b>Latitude:</b>	49 00 36 N	<b>Northing:</b>	5429489
<b>Longitude:</b>	121 37 01 W	<b>Easting:</b>	601139
<b>Elevation:</b>	750 metres		
<b>Location Accuracy:</b>	Within 500M		
<b>Comments:</b>	Located on Canyon Creek, a tributary of Slesse Creek (Minister of Mines Annual Report 1929, page 400).		

### Mineral Occurrence

<b>Commodities:</b>	Gold, Molybdenum		
<b>Minerals</b>	<b>Significant:</b>	Pyrite	
	<b>Associated:</b>	Quartz	
<b>Deposit</b>	<b>Character:</b>	Vein	
	<b>Classification:</b>	Hydrothermal, Epigenetic	
	<b>Type:</b>	I01: Au-quartz veins	

### Host Rock

<b>Dominant Host Rock:</b>	Plutonic		
<b>Stratigraphic Age</b>	<b>Group</b>	<b>Formation</b>	<b>Igneous/Metamorphic/Other</b>
Upper Paleozoic	Chilliwack	Undefined Formation	-----
Oligocene	-----	-----	Chilliwack Batholith
Proterozoic-Paleoz.	-----	-----	Yellow Aster Complex
<b>Isotopic Age</b>	<b>Dating Method</b>	<b>Material Dated</b>	
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<b>Lithology:</b>	Granodiorite, Diorite, Mafic Volcanic Rock, Argillaceous Rock, Amphibolitic Rock		
<b>Comments:</b>	The Chilliwack Group is Devonian to Permian.		

### Geological Setting

<b>Tectonic Belt:</b>	Coast Crystalline	<b>Physiographic Area:</b>	Cascade Mountains
<b>Terrane:</b>	Plutonic Rocks, Chilliwack		

### Inventory

<b>Ore Zone:</b>	SAMPLE	<b>Year:</b>	2008
<b>Category:</b>	Assay/analysis	<b>Report On:</b>	N

Sample Type: Grab

Commodity	Grade
Gold	0.27 grams per tonne

Comments: sample 08KRP002

Reference: Assessment Report 30147

Ore Zone: FLOAT

Year: 1988

Category: Assay/analysis

Report On: N

NI 43-101: N

Sample Type: Rock

Commodity	Grade
Molybdenum	0.208 per cent

Comments: float sample (8312038)

Reference: Assessment Report 18237

### Capsule Geology

The Slesse Creek occurrence is located on Canyon Creek, a southwest flowing tributary of Slesse Creek, to the southwest of Slesse Mountain.

The area is underlain mainly 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 Chilliwack Group rock on the west, and intrusive rocks of the Oligocene Chilliwack Batholith, on the east.

Locally, small pyritized quartz veins carrying gold values occur in granodiorite and diorite. In 1988, a float sample (8312038) from the creek containing molybdenite assayed 0.208 per cent molybdenum (Assessment Report 18237). In 2008, a sample (08KRP002) assayed 0.27 gram per tonne gold (Assessment Report 30147).

In 1929, it was reported that two short adits were driven on the showings. 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 1901-1121; 1904-267; \*1929-400

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 9345, 9346, 820922, 826835, 826836, 673300

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