

Location/Identification

MINFILE Number:	092B 048		
Name(s):	<u>WALLACE (L.16G)</u> IRON HILL (L.41G)		
Status:	Showing	Mining Division:	Victoria
		Electoral District:	Malahat-Juan de Fuca
Regions:	British Columbia, Vancouver Island	Resource District:	South Island Forest District
BCGS Map:	092B062		
NTS Map:	092B12E	UTM Zone:	10 (NAD 83)
Latitude:	48 40 47 N	Northing:	5392084
Longitude:	123 41 29 W	Easting:	449107
Elevation:	240 metres		
Location Accuracy:	Within 500M		
Comments:	Near common boundary of Crown grant Lots 16G and 41G (NTS map 92B/12).		

Mineral Occurrence

Commodities:	Copper		
Minerals	Significant:	Unknown	
	Mineralization Age:	Unknown	
Deposit	Character:	Unknown	
	Classification:	Skarn	

Host Rock

Dominant Host Rock:	Sedimentary		
Stratigraphic Age	Group	Formation	Igneous/Metamorphic/Other
Pennsylvan.-Permian	Buttle Lake	Mount Mark	-----
Jurassic	-----	-----	Island Plutonic Suite
Isotopic Age	Dating Method	Material Dated	
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Lithology:	Chert, Granodiorite		

Geological Setting

Tectonic Belt:	Insular	Physiographic Area:	Vancouver Island Ranges
Terrane:	Wrangell		

Inventory

No inventory data

Capsule Geology

The Wallace and Copper Hill claims are situated north of the Koksilah River, near Humes Creek.

The area is underlain by the Sediment-Sill Unit, formerly of the Paleozoic Sicker Group. The unit is generally correlative with the Mississippian to Pennsylvanian Fourth Lake Formation of the new Buttle Lake Group. This is overlain locally by limestone, bedded chert and cherty tuff of the Upper Pennsylvanian to Lower Permian Mount Mark Formation, Buttle Lake Group (formerly the Buttle Lake Formation). A granodioritic stock of the Early to Middle Jurassic Island Plutonic Suite (formerly known as Island Intrusions) disrupts the regional stratigraphy.

Locally, copper mineralization is reported to be found at the contacts of chert and granodiorite.

In 1983 through 1985, Reward Resources completed programs of prospecting, geochemical sampling and ground geophysical surveys on the Independence, Koksilah, Pacific Star and Western mineral claims.

Bibliography

EMPR AR *1903-210; 1908-252

EMPR ASS RPT 11446, 13997, 15218, 15219

EMPR FIELDWORK 1987, pp. 81-91

EMPR OF 1988-8

EMPR PF (Early claim map showing Wallace (Lot 16G) and Copper Hill

(Lot 41G, located in King Solomon file - 092B 015)

GSC MAP 42A; 1386A; 1553A

GSC MEM 13; 96, p. 372

GSC OF 463

GSC P 72-44; 75-1A, p. 23; 79-30

Date Coded: 1990/09/06

Coded By: Garry J. Payie (GJP)

Field Check: N

Date Revised: 2013/06/25

Revised By: Karl A. Flower (KAF)

Field Check: N