

Location/Identification

MINFILE Number:	104J 031	National Mineral Inventory Number:	104J13 Cu2
Name(s):	<u>NAHLIN RIVER</u>		
Status:	Showing	Mining Division:	Atlin
Regions:	British Columbia	Electoral District:	Bulkley Valley-Stikine
BCGS Map:	104J081	Resource District:	Skeena Stikine Forest District
NTS Map:	104J13W	UTM Zone:	09 (NAD 83)
Latitude:	58 48 59 N	Northings:	6523318
Longitude:	131 56 00 W	Easting:	330611
Elevation:	548 metres		
Location Accuracy:	Within 5KM		
Comments:	Showing is located on the west side of the Nahlin River about 1.6 kilometres south of Chastot Creek, approximately 131 kilometres north of the community of Telegraph Creek (National Mineral Inventory card).		

Mineral Occurrence

Commodities:	Copper, Nickel		
Minerals	Significant:	Chalcocite, Copper	
Deposit	Character:	Vein	
	Classification:	Magmatic, Hydrothermal, Epigenetic	
	Type:	M05: Alaskan-type Pt+/-Os+/-Rh+/-Ir	

Host Rock

Dominant Host Rock:	Metaplutonic		
Stratigraphic Age	Group	Formation	Igneous/Metamorphic/Other
Upper Paleozoic	-----	-----	Cache Creek Complex
Isotopic Age	Dating Method	Material Dated	
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Lithology:	Serpentinite		

Geological Setting

Tectonic Belt:	Intermontane	Physiographic Area:	Taku Plateau
Terrane:	Cache Creek, Plutonic Rocks		
Metamorphic Type:	Regional		
Grade:	Greenschist		

Inventory

No inventory data

Capsule Geology

The Nahlin River showing is located on the west side of the Nahlin River about 1.6 kilometres south of Chastot Creek, approximately 131 kilometres north of the community of Telegraph Creek.

Chalcocite and native copper are reported to occur in veins and stringers in upper Mississippian-Permian serpentinite of the Cache Creek Complex. Selected samples assayed better than 15 per cent copper; an adjacent band of mineralization is reported to have assayed 0.48 per cent nickel (National Mineral Inventory card).

Bibliography

EMPR PF (104J General File - Claim maps 73M, 73 M-2, Dec. 1970)

EMPR OF 1996-11

GSC OF 707

GSC BULL 504

GSC MAP 9-1957; 21-1962; 15-1968; 1418A; 1712A; 1713A

GSC SUM RPT 1925, Part A, pp. 33A-99A

Placer Dome File

EMPR PFD 600033, 600034, 600035, 842680

Date Coded: 1985/07/24

Coded By: BC Geological Survey (BCGS)

Field Check: N

Date Revised: 2013/06/24

Revised By: George Owsiacki (GO)

Field Check: N