

Location/Identification

MINFILE Number:	093L 365		
Name(s):	<u>LTDB046</u> LUND AND THOMPSON		
Status:	Showing	Mining Division:	Omineca
		Electoral District:	Bulkley Valley-Stikine
Regions:	British Columbia	Resource District:	Skeena Stikine Forest District
BCGS Map:	093L022		
NTS Map:	093L04E	UTM Zone:	09 (NAD 83)
Latitude:	54 10 56 N	Northing:	6004623
Longitude:	127 40 08 W	Easting:	586862
Elevation:	903 metres		
Location Accuracy:	Within 100M		
Comments:	Location of sample LTDB046 (Assessment Report 30454).		

Mineral Occurrence

Commodities:	Copper, Silver		
Minerals	Significant:	Pyrrhotite, Bornite, Malachite	
	Associated:	Calcite	
Deposit	Character:	Disseminated, Vein, Stockwork	
	Classification:	Porphyry, Hydrothermal, Epigenetic	
	Type:	L01: Subvolcanic Cu-Ag-Au (As-Sb), L04: Porphyry Cu +/- Mo +/- Au	

Host Rock

Dominant Host Rock:	Volcanic		
Stratigraphic Age	Group	Formation	Igneous/Metamorphic/Other
Lower Jurassic	Hazelton	Telkwa	-----
Isotopic Age	Dating Method	Material Dated	
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Lithology:	Andesite, Andesitic Plagioclase Porphyry		

Geological Setting

Tectonic Belt:	Intermontane	Physiographic Area:	Hazelton Ranges
Terrane:	Stikine		

Inventory

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

Sample Type: Grab

Commodity	Grade
Silver	51.8 grams per tonne
Copper	0.31 per cent

Comments:

Reference: Assessment Report 30454.

Capsule Geology

The LTDBO46 showing area is dominated by a thick succession of intermediate to felsic volcanic rocks of the Lower Jurassic Telkwa Formation. Greyish green to maroon rock andesite plagioclase porphyry with pyrrhotite, bornite and malachite contain calcite veinlets. A sample of this material assayed 0.31 per cent copper and 51.8 grams per tonne silver (Assessment Report 30454).

Refer to the nearby Umbrella showing for details of a common work history.

Bibliography

EMPR ASS RPT *30454, 32803, 33417

EMPR MAP 69-1

EMPR OF 1994-14

GSC BULL 270

GSC OF 351

Date Coded: 2015/05/07

Coded By: Garry J. Payie (GJP)

Field Check: N

Date Revised: 2015/12/15

Revised By: Garry J. Payie (GJP)

Field Check: