BRITISH COLUMBIA

Location/Identification

MINFILE Number:	093L 365
Name(s):	**LTDB046**
	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:**	