

### Location/Identification

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

### Mineral Occurrence

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

### Host Rock

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

### Geological Setting

<b>Tectonic Belt:</b>	Intermontane	<b>Physiographic Area:</b>	Hazelton Ranges
<b>Terrane:</b>	Stikine		

### Inventory

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