Resources Form: Indium (In)

by

**Lindsey V. Maness, Jr., Geologist**

12875 West 15th Drive

Golden, CO 80401-3501 USA

Tel: 303-237-6590 Cell: 303-717-1020

E-Mail: [LVManess@Comcast.net](mailto:LVManess@Comcast.net) Web-Site: <http://www.China-Resources.net>

File Name/Code: Bolivia\_Cordillera-Occidental\_Cerro-Bonete-area\_Bolivar-mine/…

Source(s) of Information: Schwarz-Schampera, U., *et al*, 2002, p. 178, Table 10.1.8.

Prepared by/Dates: LVM/0Fe27; 0Mr10.

Visited by:/Dates:

Purpose:

Submitted by/Date:

==============================================================

Legal System: Napoleonic (?)

Language(s): Spanish

Religion(s): Christianity (Roman Catholic)

==============================================================

Property Name (alternate names): Bolivar mine

Mining District:

Land Legal Description (Survey): …

Property Ownership:

Property Description:

History, Exploration, Development, Present:

Country/Political Risk: Bolivia/Extremely High

State (Province): …

County (or District or Prefecture): …

Town, nearest, with distance & direction:

Access:

Mountain or Hill of location: Cerro Bonete.

River(s) nearby:

Maps:

1:2,000,000 scale = … topo

1:1,000,000 scale = … topo

1:250,000 scale = … topo

1:200,000 scale = … topo

1:100,000 scale = … topo

1:50,000 scale = … topo

1:24,000 scale = … topo

other scale = … topo

other type = ...

Latitude:

Longitude:

Map Projection:

UTM Northing:

UTM Easting:

Elevation:

Prime Meridian:

Township:

Range:

Section/Quarter Section:

Locational Estimate of Accuracy: 50 miles.

Infrastructure:

Environmental:

Climate:

Vegetation:

Hydrology:

Pedology:

Geomorphology:

Geochemistry (assays, etc.):

Geophysics (types, nature, expression, etc.):

Structural Geology (folds, strikes & dips, faults):

Tectonic regime: Continental (inner) arc.

Geology:

Mineralogy: bismuthinite, galena, cassiterite, chalcopyrite, pavonite, pyrite, sphalerite, stannite,

Rocks (Exposure & Ages & Types): Miocene dacite.

Metamorphism:

Weathering:

Alteration:

Elements of interest: In, Ag, Bi, Cu, Fe, Pb, S, Sb, Sn, Zn,

Minerals (ore):

Minerals (interest):

Minerals (gangue):

Deposit Type & Character: Polymetallic vein-type deposit

Estimated Tenor & Tonnage: indium = 20 ppm average. Most In is in sphalerite.

**1 Mt of indium-containing reserves and dumps.**

Potential and Exploration Significance:

Comments: Affiliations with epithermal-style mineralization(?).

Canadian NI43-101 Filed?: …

Recommendations:

Proposed Deal:

References:

Roskill Information Services, 1996,

Schwarz-Schampera, U., *et al*, 2002, p. 178,

USGS Bulletin 1975, 1992,