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 Web-Site: <http://www.China-Resources.net>

File Name/Code: Australia\_NSW\_Broken-Hill-mine/…

Source(s) of Information: Schwarz-Schampera, U., *et al*, 2002, pp. 178-179, Table 10.1.9.

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

Visited by:/Dates:

Purpose:

Submitted by/Date:

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

Legal System: British Common Law

Language(s): English

Religion(s): Christianity, predominantly

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

Property Name (alternate names): Broken Hill mine.

Mining District:

Land Legal Description (Survey): …

Property Ownership:

Property Description:

History, Exploration, Development, Present:

Country/Political Risk: Australia/…

State (Province): New South Wales (NSW)

County (or District or Prefecture): …

Town, nearest, with distance & direction:

Access:

Mountain or Hill of location:

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 rift.

Geology:

Mineralogy: Cassiterite, chalcopyrite, galena, pyrite, pyrrhotite, sphalerite,

Rocks (Exposure & Ages & Types): Felsic gneiss of Proterozoic age (1.7 – 2.0 Ga).

Metamorphism: High-grade.

Weathering:

Alteration:

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

Minerals (ore): Cassiterite, chalcopyrite, galena, pyrite, pyrrhotite, sphalerite

Minerals (interest):

Minerals (gangue):

Deposit Type & Character: Exhalative, polymetallic

Estimated Tenor & Tonnage: In = 50 ppm estimated average, with 10-75 ppm In in sphalerite.

Tonnage unknown.

Potential and Exploration Significance:

Comments:

Canadian NI43-101 Filed?: …

Recommendations:

Proposed Deal:

References:

Schwarz-Schampera, U., *et al*, 2002, pp. 178-179,

Yi, W., *et al.*, 1995,