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: Australia\_Queensland\_Mount-Chalmers-mine/…

Source(s) of Information: Schwarz-Schampera, U., *et al.*, 2002, pp. 200-201, Table 10.1.64.

Prepared by/Dates: LVM/0Mr04, 10.

Visited by:/Dates:

Purpose:

Submitted by/Date:

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

Legal System: British Common Law

Language(s): English

Religion(s): Christianity predominates.

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

Property Name (alternate names): Mount Chalmers mine.

Mining District:

Land Legal Description (Survey): …

Property Ownership:

Property Description:

History, Exploration, Development, Present:

Country/Political Risk: Australia/…

State (Province): Queensland {Central}

County (or District or Prefecture): …

Town, nearest, with distance & direction:

Access:

Mountain or Hill of location: Mount Chalmers

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: Back arc.

Geology:

Mineralogy: Chalcopyrite, galena, pyrite, sphalerite, tennantite,

Rocks (Exposure & Ages & Types): Permian volcanic.

Metamorphism:

Weathering:

Alteration:

Elements of interest: In, As, Au, Cu, Fe, S, Se, Zn,

Minerals (ore): Chalcopyrite, pyrite, sphalerite,

Minerals (interest):

Minerals (gangue):

Deposit Type & Character: Volcanic hosted massive sulfide (VMS) deposit, exhalative.

Estimated Tenor & Tonnage: estimated average = 10 ppm In.

Chalcopyrite < 10 – 60 ppm In.

Pyrite < 6 – 320 ppm In.

Sphalerite < 25 – 70 ppm In.

Tonnage unknown

Potential and Exploration Significance:

Comments:

Canadian NI43-101 Filed?: …

Recommendations:

Proposed Deal:

References:

Huston, D.L., *et al.*, 1995,

Schwarz-Schampera, U., *et al.*, 2002, pp. 200-201,