Resources Form: Indium (In)

by

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File Name/Code: Australia\_Queensland\_Balcooma-mine/…

Source(s) of Information: Schwarz-Schampera, U., *et al*, 2002, p. 177, Table 10.1.5.

Prepared by/Dates: LVM/0Fe26; 0Mr10.

Visited by:/Dates:

Purpose:

Submitted by/Date:

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Legal System: British Common Law

Language(s): English

Religion(s): Predominantly Christian

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Property Name (alternate names): Balcooma mine.

Mining District:

Land Legal Description (Survey): …

Property Ownership:

Property Description:

History, Exploration, Development, Present:

Country/Political Risk: Australia/…

State (Province): Queensland {Northern}.

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: Back arc setting.

Geology:

Mineralogy: arsenopyrite, chalcopyrite, galena, magnetite, molybdenite, pyrite, pyrrhotite, sphalerite, tetrahedrite,

Rocks (Exposure & Ages & Types): Cambro-Ordovician metaturbidite & metavolcanics

Metamorphism:

Weathering:

Alteration: Exhalative.

Elements of interest: In, As, Cu, Mo, Pb, S, Sb, Zn,

Minerals (ore): Chalcopyrite, sphalerite,

Minerals (interest):

Minerals (gangue):

Deposit Type & Character: Volcanic-hosted massive sulfide (VMS)

Estimated Tenor & Tonnage: <5 ppm average In.

Chalcopyrite range <10 – 85 ppm In.

Sphalerite range <15 – 25 ppm In.

Tonnage unknown.

Potential and Exploration Significance:

Comments: Degree of metamorphism = amphibolites facies.

Canadian NI43-101 Filed?: …

Recommendations:

Proposed Deal:

References:

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

Schwarz-Schampera, U., *et al.*, 2002, p. 177,