Resources Form: Indium (In)

by

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File Name/Code: Australia\_Tasmania\_Rosebery-mine/…

Source(s) of Information: Schwarz-Schampera, U., *et al.*, 2002, p. 208, Table 10.1.83.

Prepared by/Dates: LVM/0Mr07, 10.

Visited by:/Dates:

Purpose:

Submitted by/Date:

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Legal System: British Common Law.

Language(s): English.

Religion(s): Christianity predominates.

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Property Name (alternate names): Rosebery mine.

Mining District:

Land Legal Description (Survey): …

Property Ownership:

Property Description:

History, Exploration, Development, Present:

Country/Political Risk: Australia/…

State (Province): Tasmania.

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 back arc.

Geology:

Mineralogy: Arsenopyrite, bismuth (native), chalcopyrite, galena, pyrite, sphalerite, ss = (**?**), tetrahedrite,

Rocks (Exposure & Ages & Types): Cambrian volcaniclastic sandstone and siltstone.

Metamorphism:

Weathering:

Alteration:

Elements of interest: In, As, Bi, Cu, Fe, Pb, S, Sb, Se, Zn,

Minerals (ore): Chalcopyrite, pyrite, sphalerite,

Minerals (interest):

Minerals (gangue):

Deposit Type & Character: Volcanogenic, hydrothermal. Volcanic hosted massive sulfide (VMS) deposit. Exhalative. Well-preserved Kuroko-type zonation.

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

 Chalcopyrite range < 10 – 70 ppm In.

 Pyrite range < 6 – 16 ppm In.

 Sphalerite range < 25 – 220 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, p. 208,