

GAC CORDILLERAN SECTION

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Exploration Breakfast Series **“Early stage active Projects”**

7:15 – 8:30 am, Tuesday January 4, 2011

BCIT Downtown Campus
Rooms 282-284, 555 Seymour Street, Vancouver, BC

Cost: \$15 – Pay at Door
Coffee/tea, Muffins

**NOTE: NEW
VENUE**

RSVP: for catering please pre-register no later than December 23rd by email to:
morning_talks@gac-cs.ca

Geology of the Don Luis Silver-Gold-Tungsten Greisen-Porphyry Deposit, Sonora, Mexico



**Discussion Leader: Colin Godwin, PhD, PEng,
President - Rome Resources Ltd.**

Rome's **Don Luis Silver-Gold-Tungsten Greisen-Porphyry Property** covers more than 30,000 hectares in the Cananea – La Caridad – Creston – Don Luis porphyry copper-molybdenum-tungsten-gold belt. The property being explored as a bulk-tonnage, open-pit-mineable silver-gold-tungsten prospect. Locally, areas encountered in initial trenches and diamond drill holes are high grade, but overall, open-pit low-grade deposits are being targeted.

Positive, and often unique, features of the **Don Luis Tungsten-Gold Greisen-Porphyry Property** include: (i) a large area of abundant World War II dry-placers for tungsten - a strategic commodity during that time, (ii) unique greisen hosted mineralization that covers a large area, (iii) association of greisen with quartz porphyry over an area about three kilometers east-west by one kilometer north-south, (iv) encouraging tungsten and gold geochemistry in regional sampling, (v) significant gold and tungsten values in preliminary trenching, (vi) gold and the tungsten minerals wolframite and scheelite in panned concentrates, (vii) locally, visible gold in quartz veins, (viii) abundant gold and tungsten in skarns common to this part of Sonora reflecting a significant gold-tungsten district, (ix) occurrence within the Early Tertiary: Cananea – La Caridad – Creston – Don Luis porphyry copper-molybdenum-tungsten-gold belt, (x) currently high and rising prices for tungsten and gold, (xi) easy access, (xii) generally subdued topography suitable for open pit design, and (xiii) close proximity to several small villages and the major city and capital of Sonora at Hermosillo. The occurrence and significance of “brain rock” or unidirectional solidification textures to exploration at Don Luis will be discussed.

A summary of the work and results, ***intended to stimulate discussion of future efforts on the project***, will be presented.