



ROSEMONT COPPER

A Bridge to a Sustainable Future.

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2011 04 28

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Memorandum

To: File
From: Jeff Cornoyer
Subject: **Caves Have Not Been Encountered In The Rosemont Deposit**
Date: April, 28 2011

The Rosemont Deposit contains copper-molybdenum-silver primarily hosted in an east-dipping package of Paleozoic-age sedimentary rocks, dominated by original limestone lithologies. Under the proper conditions, caves can potentially form in limestones and occur in the region on this basis. In the Rosemont deposit area, however, the calc-silication during the hydrothermal mineralization event, significantly changed the original limestone rock composition, making them unlikely hosts for subsequent cave formation.

The Rosemont deposit has been extensively mapped on the surface and drilled in the subsurface to evaluate the mineralization present. During the course of these exploration activities no significant caves or open space in the rocks was encountered.