Nature and timing of mesothermal gold mineralization in western Newfoundland

D. Ritcey and J. Ramezani

Department of Earth Sciences, Memorial University of Newfoundland, St. John's, Newfoundland A1B 3X5, Canada

Epigenetic gold deposits and prospects in western Newfoundland occur in a variety of settings. The Stog'er Tight and Hammer Down prospects of the Baie Verte area are examples of structurally controlled mesothermal gold occurrences associated with major structural zones in accreted terranes of the Dunnage Zone.

The Stog'er Tight prospect is located near the Scrape Thrust, a secondary structure off the Baie Verte Line. It is