

Labrador Projects

Gold

In 2018 there were two short field based projects in Labrador. The Geological Survey was involved in a collaborative project with the GSC as part of the GEM II program focusing on the Hopedale map area. As part of that program, H. Sandeman undertook regional mapping activities as well as an examination of bedrock exposures that are proximal to known gold occurrences as well as those proximal to historical gold in lake sediment and till samples. Elsewhere in Labrador, J. Conliffe continued his research on iron ore deposits and on the base-metal potential in the Labrador Trough. Field work this summer included short field visits to iron-ore deposits in Labrador West and to the Montgomery Lake Cu-Au occurrence.

Iron Ore

Newfoundland Projects

Base metals

Base metals

In 2018 there were three field based projects conducted on the Island of Newfoundland. Work continued on VMS mineralization in the central portion of the Buchans-Roberts Arm Volcanic Belt in central Newfoundland (G. Sparkes). Research focusing on fluorite mineralization also continued (Z. Magyarosi), focusing both on the St. Lawrence area as well as numerous other granites with fluorite and rare earth element potential in central Newfoundland. Investigations on the settings and structural controls of precious metal mineralization also continued in the areas of Glenwood and along the Dog Bay Fault (H. Sandeman), as well as at Antler Gold's Wilding Lake Property (H. Sandeman in collaboration with I. Honsberger (GSC)).

