

8. LABRADOR REGIONAL MINERAL POTENTIAL EVALUATION

(Project 4-7, Canada-Newfoundland Mineral Exploration & Evaluation Program)

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The Labrador project commenced in August 1973. The objectives are firstly to assemble and evaluate all existing data on Labrador, and secondly to outline and investigate areas of high mineral potential.

Mineral exploration has concentrated in the Labrador Trough and the Central Mineral Belt. Both areas have been covered by reconnaissance mapping, but only small parts have been explored in detail. The stratigraphy, structure and controls of mineralization are generally well understood in the miogeosynclinal zone of the Labrador Trough, but are less well known in the eugeosynclinal zone of the east. The geology of the Central Mineral Belt is generally poorly understood and major relationships, such as that between the Seal and Croteau Groups, are still not resolved. It is considered that the major efforts of the Division in Labrador should be concentrated initially in the Central Mineral Belt. Once this programme is well established a second major project should be initiated in the eugeosynclinal zone of the Labrador Trough.