

# GYPSUM AND ANHYDRITE RESOURCES IN NOVA SCOTIA

by

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## ABSTRACT

Gypsum and anhydrite have been produced for exportation in Nova Scotia for over 200 years. A total of 6.3 Mt of gypsum and anhydrite were produced by six companies from eight sites in the Province in 1987. Nova Scotia is the world's most productive gypsum mining area and yet little information was available, at the outset of this project, regarding the Province's gypsum and anhydrite resources.

Between 1985 and 1989 field studies and literature research accumulated data on 186 surface and subsurface gypsum and anhydrite occurrence areas in Carboniferous rocks within the Province. These areas vary from occurrences of strictly geological interest to those having good potential for future resource development, as well as past and present producing deposits. The data are presented by occurrence listed alphabetically within each county of the Province.

Forty areas were deemed worthy of additional investigation. These are highlighted on the map in the back pocket. Ten are felt to meet the best geological, geographical and social conditions to allow possible resource development. None of these areas have proven reserves and would require drilling programs to substantiate the evidence presented in this report.

Gypsum is often considered to be a ubiquitous commodity in Nova Scotia. Economically viable deposits of gypsum and anhydrite cannot be placed in that category. Additional resources are present in the Province, however much effort will be required to allow them to be classified as reserves.