

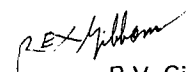
PREFACE

This report contains fifteen papers on geoscience activities of the staff of the Mineral Development Division during the 1976 field season.

The Division had eight bedrock mapping parties in the field, five on the Island and three in Labrador. Other field projects included a lake sediment geochemistry survey, a Crown Properties evaluation survey, and surficial and glacial geological mapping. Bedrock mapping was also carried out in the St. Lawrence-Grand Bank area on the Island by a group under the direction of D. F. Strong of Memorial University; this was a continuation of work started in 1975 under a contract with the Department of Mines and Energy. Other papers in this report are a note by B.A. Greene on an update of the geology of the Harbour Breton area, Newfoundland and a summary by W.R. Smyth and A.B. Ryan on the geologic setting of the Moran Lake uranium showings, Labrador.

Locations of the field projects (listed below) are shown on the index maps of Newfoundland and Labrador on the following two pages.

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| 1. | P.H. Davenport
A.J. Butler | Lake sediment survey of the Burin Peninsula |
| 2. | S.P. Colman-Sadd | Geological mapping in the Bay d'Espoir area
(1M/12, west half, 1M/13, and 2D/4, west half) |
| 3. | B.F. Kean | Geological mapping south of Red Indian Lake in map
areas 12A/6 and 12A/10 |
| 4. | I. Knight | Reconnaissance stratigraphic studies, St. George's and
Table Head Groups, along the west coast of the Great
Northern Peninsula (parts of 12H and 12I) |
| 5. | S.J. O'Brien
P.G. Strong
J.L. Evans | Geological mapping of southern Burin Peninsula (map
areas 1M/3, 1M/4, 1L/13, and 1L/14) |
| 6. | C.F. O'Driscoll | Geological mapping of the Sound Island map area
(1M/16) |
| 7. | R.F. Blackwood | Geological mapping in the Gambo-Dover area (2C/13
and 2D/16, east half) |
| 8. | J.G. McArthur
A.F. Howse | Survey of asbestos and chromite Crown-controlled
properties in Lewis Hills area |
| 9. | W. R. Smyth | Geological mapping in the Aillik Group, Central
Mineral Belt, Labrador |
| 10. | A.B. Ryan | Geological mapping in the Moran Lake area, Central
Mineral Belt |
| 11. | R.J. Wardle | Geological mapping in the Labrador Trough (Snelgrove
Lake-Andre Lake area) |
| 12. | D.G. Vanderveer | Surficial and glacial geological mapping in
Newfoundland and Labrador (many areas) |



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