

CONTENTS

	<u>Page</u>
NEWFOUNDLAND MAPPING SECTION	
Knight, I. Geology of Cambro-Ordovician rocks in parts of the Castors River, St. John Island and Port Saunders map sheets	1
Boyce, W.D. Preliminary Ordovician trilobite biostratigraphy of the Eddies Cove West - Port au Choix area, western Newfoundland	11
Colman-Sadd, S.P. Geology of the east half of the Cold Spring Pond map area (12A/1), Newfoundland	16
Blackwood, R.F. Geology of the Facheux Bay (11P/9) map area, Newfoundland	26
Hibbard, J. Notes on the metamorphic rocks in the Corner Brook area (12A/13) and regional correlation of the Fleur de Lys Belt, western Newfoundland	41
Dickson, W.L. and Tomlin, S.L. Geology of the D'Espoir Brook map area (11P/16) and part of the Facheux Bay map area (11P/9), south-central Newfoundland	51
O'Brien, S.J. Geology of the eastern half of the Peter Snout map area (11P/13E), Newfoundland	57
II. LABRADOR MAPPING SECTION	
Wardle, R.J. Nain-Churchill Province cross-section, Nachvak Fiord, northern Labrador	68
Ryan, B. et al. The Archean-Proterozoic boundary in the Saglek Fiord area, Labrador - Report I	91
Thomas, A. and Wood, D. Geology of the Winokapau Lake area, Grenville Province, central Labrador	99
Nunn, G.A.G. and Christopher, A. Geology of the Attikonak River area, Grenville Province, western Labrador	107
Erdmer, P. Preliminary report on the geology north of Upper Lake Melville, Labrador	115
III. GEOCHEMISTRY SECTION	
Davenport, P.H. and Butler, A.J. Regional geochemical surveys	121
McConnell, J.W. Soil, stream and rock geochemical surveys of three Newfoundland granitoids	126

Missan, H.	Computer unit	132
Wagenbauer, H.A., Riley, C.A. and Dawe, G.	Geochemical laboratory	133
IV. MINERAL DEPOSITS SECTION		
Dean, P.L. and Meyer, J.R.	Mineral potential of clastic sedimentary basins in Newfoundland	138
Howse, A.F. and French, V.	Barite evaluation - eastern and western Newfoundland	150
Kean, B.F.	Geology and mineral deposits of the Lush's Bight Group in the Little Bay Head - Halls Bay Head area	157
Saunders, C.M.	The Betts Cove sulphide deposit	175
O'Driscoll, C.F.	Mineral occurrences data system	182
V. ENVIRONMENTAL GEOLOGY SECTION		
Vanderveer, D.G.	Surficial and glacial geology reconnaissance survey of part of the Great Gull Pond map area (12H/1), Newfoundland	186
Sparkes, B.G.	Surficial and glacial mapping of the Buchans map area (12A/15), Newfoundland	189
Kirby, F.	Detailed aggregate assessment project - insular Newfoundland .	192
Ricketts, M.G. and Bragg, D.	Inventory of aggregate resources program ..	195
Batterson, M.J.	Surficial and glacial geology of the Waterford River Basin, St. John's, Newfoundland: a Summary	199
VI. PUBLICATIONS AND INFORMATION SECTION		
Harris, A. and Cochrane, S.	Core storage program, 1982	204
Mercer, N.L. and Soper, R.	Geofiles - microfiche project	211
Patey, C.	Geoscan - the national database for geological information: 'The Newfoundland Contribution'	213
VII. ENERGY, MINES AND RESOURCES		
Stewart, P.W.	Granitoid clasts in boulder breccias of MacLean Extension Orebody, Buchans, Newfoundland	215
Binney, W.P., Thurlow, J.G. and Swanson, E.A.	The MacLean Extension Orebody, Buchans, Newfoundland	219
Klassen, R.A.	A Preliminary report on drift prospecting studies in Labrador	226