

CONTENTS

I GEOLOGICAL MAPPING INSULAR NEWFOUNDLAND

1a.	Knight, I. Geological mapping of parts of the Eddies Cove, Salmon River and adjacent map areas	1
1b.	Knight, I. and Saltman, P. Platformal rocks and geology of the Roddickton map area, Great Northern Peninsula	10
2.	Hyde, R.S. and Ware, M.J. Geology of Carboniferous strata in the Cormack (12H/6) and Silver Mountain (12H/11) map areas	29
3.	Kean, B.F. and Jayasinghe, N.R. Badger map area (12A/16), Newfoundland	37
4a.	Colman-Sadd, S.P. Geology of parts of the Burnt Hill map area (2D/5), Newfoundland	44
4b.	Elias, P. Granite geochemistry project-Bay d'Espoir area	50
5.	Blackwood, R.F. Geology of the Gander (west) area (2D/15), Newfoundland	53
6a.	Chorlton, L. Peter Snout, west half	62
6b.	Chorlton, L. Grandy's Lake, west half	74
7.	Hibbard, J., Muggridge, W. and Gagnon, J. The southern portion of the Fleur de Lys belt on the Baie Verte Peninsula (12H/15E, 12H10/E, 12H9/W, 12H/7N)	79
8a.	Smyth, W.R. Reconnaissance geology of the White Bear River (11P/14) and Dolland Brook (11P/15) map areas	89
8b.	Higgins, N.C. and Smyth, W.R. Geology of the Grey River area - regional summary	93
9.	Swinden, S. Economic geology of the eastern Hermitage Flexure	100
10.	Dickson, W.L., Elias, P. and Talkington, R.W. Geology and geochemistry of the Ackley Granite, south-east Newfoundland	110
11.	O'Brien, S.J. and Nunn, G.A.G. Terrenceville (1M/10) and Gisborne Lake (1M/15) map area, Newfoundland	120
—	Stouge, S. Lower and Middle Ordovician conodonts from central Newfoundland and their correlatives in western Newfoundland	134

II GEOCHRONOLOGY

—	Geochronology report - Newfoundland and Labrador	143
---	--	-----

III GEOLOGICAL MAPPING LABRADOR

12.	Ryan, B. Preliminary reconnaissance study of the northern Grenville Province, Naskaupi River area, Labrador	147
13.	Bailey, D.G. Geology of the Double Mer - Lake Melville area, Labrador	154
	Doherty, A. Geology of the Adlavi Islands	161
14a.	Thomas, A. and Hibbs, D. Geology of the southwest margin of the Central Mineral Belt	166
14b.	Calon, T.J. and Hibbs, D.C. Structure of an area along the boundary of the Letitia Lake Group and Seal Lake Group, central Labrador	177

15.	Gower, C.F. Geology of the Benedict Mountains and surrounding areas (13J E and 13I), Labrador	182
16a.	Wardle, R.J. Central Labrador Trough project	192
16b.	Ware, M.J. Tamarack River Formation — Menihek Lake area, western Labrador.	194
17a.	Rivers, T. Geological mapping in the Evening Lake - Wightman Lake area, western Labrador	201
17b.	Rivers, T. Geological mapping in the Wabush Lake area, southwestern Labrador	206
17c.	Rivers, T. Revised nomenclature for Aphebian and other rocks, southern Labrador Trough, Grenville Province	213
17d.	Noel, N. and Rivers, T. Geological mapping the McKay River - Gabbro Lake area, western Labrador	214
18.	Hill, J.D. Continued geological mapping in the Davis Inlet - Mistastin Lake corridor, Labrador	222

IV GEOCHEMISTRY

19.	Butler, A.J. Lake sediment geology, Lloyd's River area, southwest Newfoundland	230
20.	McConnell, J. Geochemical and geophysical follow-up studies in Labrador	240

V MINERAL EVALUATION

21	Watson, D. Evaluation of labradorite gemstone potential of the Nain area, Labrador.	245
	McArthur, G. and Collins, C. Drill core storage program	247

VI ENVIRONMENTAL GEOLOGY

22.	Kirby, F., Ricketts, R. and Vanderveer, D.G. Inventory of aggregate resources	249
23.	Sparkes, B.G. and Vanderveer, D.G. Badger—Grand Falls area, surficial and glacial mapping.	257

NOTE: The numbers refer to the numbers on the accompanying index map.