

CONTENTS

Page

REGIONAL GEOLOGY

Z.V. Adam CARIBOU: A hierarchical database system for compiling digital geological information.	1
A.M. Hinchey, J.P. Butler, D. Diekrup, L.G. Scorsolini, Z.V. Adam, A. Godet, T. van Nostrand, H.A.I. Sandeman, D. Mendoza Marin and I.C.Y. Yip Tectonic provinces of Labrador: An updated lithodemic and tectonic synthesis.	11
A.M. Hinchey, S. Pehrsson, M.A. Kusiak, A. Godet, I.C.Y. Yip, E. Milkowski and B.V. Dyck Saglek Block, Labrador: Implications for the assembly of the North Atlantic Craton.	39
A. Mills and Z.V. Adam Structural complexity in the volcanic Bull Arm Formation, southeastern Isthmus of Avalon, Newfoundland, as revealed by UAV photogrammetry, structural field data and lineament analysis.	63
G. Santos, I.C.Y. Yip and H.A.I. Sandeman Mineral chemistry of the Great Bend Complex records subduction initiation within the Penobscot back-arc basin.	83
L.G. Scorsolini, C. van Staal, A.M. Hinchey, J.M. Hanchar, C. Yakymchuk and A.R. Burke Refining the tectonostratigraphy of the Baie Verte Peninsula: New insights from field and geochronological data.	97
D. Skipton Geology of the southern Main River map area (NTS 12H/14), Long Range Inlier, western Newfoundland.	115

TERRAIN SCIENCES AND GEOSCIENCE DATA MANAGEMENT

H. Campbell and N. Lachance Boulder tracing and terrestrial cosmogenic sampling in north-central Newfoundland.	139
S. Hashmi Quaternary mapping and surficial sampling in the Paradise River area, southeastern Labrador (NTS map areas 13H/03, 04, 05 and 06).	165
J.M. Rice, J.S. Organ, W. Sandlos and A.M. Hinchey Surficial geology of the Hopedale and Saglek blocks boundary (NTS 14C/12, 13, 14D/09, 16, 14E/01 and 14F/04): Updates from summer 2025 fieldwork.	183

MINERAL DEPOSITS

J. Conliffe, K.M. Malay and D.B. Archibald Petrography and mineral chemistry of Li-barren pegmatites in Newfoundland, as an indicator of critical mineral (Li, Cs and Ta) prospectivity.	205
N. Lachance Mineral Inventory Project.	227
Z. Magyarosi and A. Hosson Preliminary investigations of the North Red Wine pluton, Labrador.	235
M. Schofield, D. Diekrup and S. Serna Ortiz Petrography and geochemistry of ultramafic–mafic rocks of the Florence Lake Group in the Baikie Sub-belt, Hopedale Block, Labrador.	255
G.W. Sparkes Low-sulphidation style precious-metal mineralization of the western Avalon Zone, Newfoundland.	275

Readers who would like to write a rebuttal to, or discussion of, any report contained in this volume are invited to submit it to the editor by November 27, 2026 to be considered for inclusion in Report 2027-1.

NEWFOUNDLAND AND LABRADOR 2025 PROJECTS

