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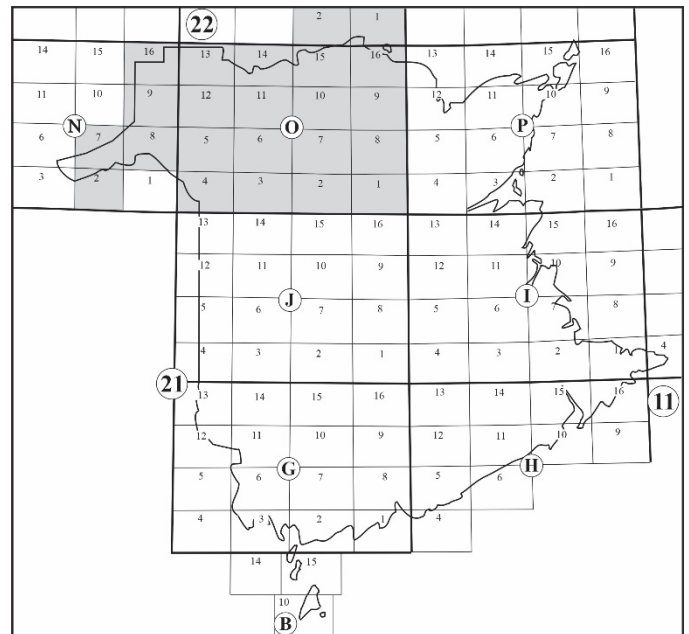
Compilation of till geochemical survey data for north-northwestern New Brunswick (NTS 21 N and 21 O, and 22 B), Canada.

Parkhill, M.A., Gilmore, W.F., Pronk, A.G., and Desrosiers, M. - 32 p. with supporting text files and unpaginated digital files (pdf, xlsx, and png formats).

Between 1983 and 2016, staff with the New Brunswick Department of Natural Resources/New Brunswick Department of Energy and Mines (NBDNR/NBDEM) and the Geological Survey of Canada (MDA, 21 O/01, 21 O/02, and EXTECH-II) collected 5,100 till samples for geochemical analysis from northern and northwestern New Brunswick. Additionally, 428 samples collected by the Geological Survey of Canada, between 1985 and 1987, and 192 samples previously collected by NBDNR/NBDEM, were sent for re-analysis. This report covers five 1:50 000 National Topographic System (NTS) map sheets in NTS 21 N, sixteen map sheets in NTS 21 O, and two map sheets in NTS 22 B. The geochemical analyses were conducted at eleven different Canadian laboratories that used a variety of analytical methodologies and digestion techniques.

This report presents a compilation of the geochemical and other data pertaining to the till samples collected during the 34 years of the surveys. Specifically, it consists of 193 digital data files, organized into five appendices. There are also 4 supporting text files, one legend file for each of Appendices 1 through 4. The data files contain information about geochemical analyses (Appendix 1), grain-size analyses (Appendix 2), pebble lithology analyses (Appendix 3), site characteristics (Appendix 4), and contour plots (Appendix 5) for till

samples from the report area, where such data are available. The geochemical dataset presented here includes previously published information and new, unreleased geochemical data for parts of the region.



grey shading on map denotes study area