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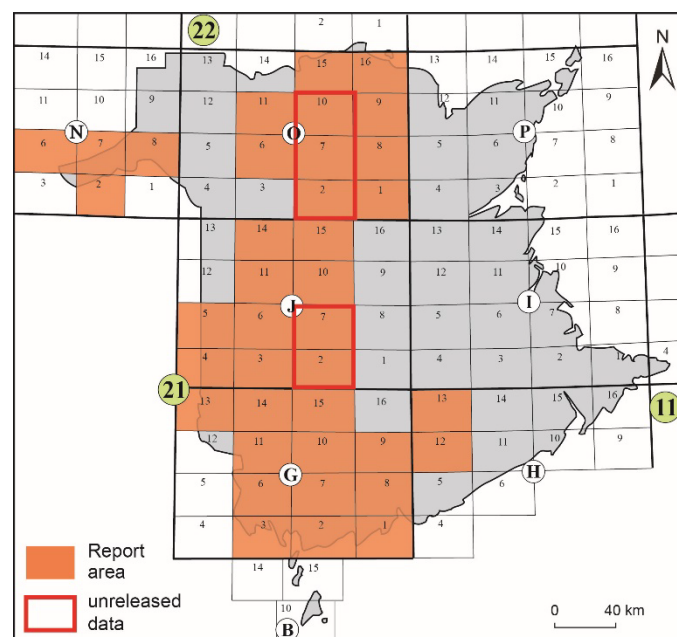
Compilation of Stream Sediment Geochemical Data for New Brunswick, Canada (1966–2014).

Gilmore, W.F. - 67 p. with supporting text files and unpaginated digital files (pdf and xls formats).

Between 1966 and 2014, staff with the New Brunswick Department of Natural Resources (NBDNR) collected 28,144 stream sediment samples, for geochemical analysis, throughout New Brunswick. In 2015, 966 of these samples, collected on map sheets 21 O/ 02, 07, and 10, were re-analyzed. The report area covers thirty-nine 1:50 000 National Topographic System (NTS) map sheets throughout the province. The geochemical analyses were conducted at nine different Canadian laboratories that used a variety of analytical methodologies and digestion techniques.

This report presents a compilation of the geochemical data pertaining to the stream sediment samples collected during the 49 years of the survey. Specifically, it consists of 45 digital data files organized into five appendices. The data files contain information about geochemical analyses (Appendices 1–5) for stream sediment samples from the report area, where such data are available. Additionally, corresponding stream sediment sample location maps are contained within Appendices 1A to 5A. The geochemical dataset presented here includes both previously published information and new, unreleased geochemical data for the region.

Within Appendix 3, Excel file '21J02-07 (TP99) Stream Sed Geochem' contains unreleased stream sediment geochemical data related to a follow-up study in the areas of NTS 21 J/02 and 21 J/07. In 2015, select archived stream sediment samples from NTS map areas 21 O/02, 21 O/07, and 21 O/10 were sent for re-analysis. These new, unreleased geochemical re-analysis data are presented in Appendix 5 of this compilation report.



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