
**New 1:250 000 geological map
for northern New Brunswick**

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New Brunswick Map NR-3, compiled by J.L. Davies in 1979, provides a 1:250 000 overview of the geology of the economically important Bathurst Mining Camp and environs. For twenty-five years NR-3 has been one of the N.B. Geological Surveys Branch's most popular map products; however, since 1979, much of northern New Brunswick has been remapped (notably during the 1994-1999 EXTECH-II project) and scores of new stratigraphic and plutonic units have been introduced. An updated version of NR-3 is therefore warranted to better serve the needs of the exploration community and other client groups. The map coverage has been expanded to the west to include 4 more 1:50 000 sheets, so that it now encompasses all of NTS 21 O, along with 21 P/04, 05, 12 and 13, and 22 B/01 and 02. The number of mineral deposits and occurrences has increased from 54 to 70, including 2 industrial mineral producers. Because of space constraints, only the 51 deposits in the Bathurst Camp with defined tonnage have been included. Also shown on the map are the locations of 54 radioisotopic age determinations. Other geographically referenced data, such as lithochemical sample sites, could be added in response to specific client requests, although high data-density precludes inclusion of this type of information on the primary map product.

As with all modern digital map products, revisions and additions can be quickly and easily carried out as new information is acquired or new interpretations adopted. The map, with its updated geological interpretation of the province's major metal-producing region, will be an important addition to the revamped Minerals website. Website users will also be able to access a list of the many source maps, reports and papers that went into this production – a handy bibliography of Bathurst Camp geology. All bedrock units appearing on the map have been, or soon will be incorporated into the online lexicon of New Brunswick stratigraphy.