



7-1958
#2

CANADA
DEPARTMENT
OF
MINES AND TECHNICAL SURVEYS
GEOLOGICAL SURVEY OF CANADA

MAP 7-1958
**Heavy Metals in Stream Sediments,
Northern Mainland of Nova Scotia**
SHEET 2

Scale: One Inch to Four Miles = $\frac{1}{253,440}$ Miles
4 2 0 4 8 12

LEGEND

Stream sediments were tested while wet by the rapid dithizone method described by Bloom, (Bloom, H., Econ. Geol. Vol. 50 no. 5, pp. 533-541, 1955). This simple method gives a semi-quantitative determination of the heavy metals (mainly zinc, lead, and copper) soluble in a cold alkaline solution of ammonium citrate. For geology see the Geological Map of the Maritime Provinces, Geol. Surv., Canada, Map 910A

Background amounts of heavy metals.....●
Anomalous concentrations of heavy metals - greater than 4 ppm. (expressed as zinc).....▲

Field work by R. H. C. Holman, 1957

Based on field analyses; to be revised when laboratory analyses completed.

Main highways.....
Other roads.....
County boundary.....
Intermittent stream.....

Approximate magnetic declination, 24°40' West

Cartography by the Geological Cartography Unit, 1958

This map has been produced from a scanned version of the original map
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