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CANADA
 DEPARTMENT OF
 MINES AND TECHNICAL SURVEYS
 GEOLOGICAL SURVEY OF CANADA

**Heavy Metals in Stream Sediments,
 Northern Mainland of Nova Scotia**
 SHEET 1

MAP 7-1958
 Scale: One Inch to Four Miles = $\frac{1}{253,440}$
 Miles

LEGEND

Stream sediments were tested while wet by the rapid dithionite 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 (D)
 Other roads (---)
 County boundary (---)
 Interprovincial boundary (---)

Approximate magnetic declination, 22°50' West

Cartography by the Geological Cartography Unit, 1958