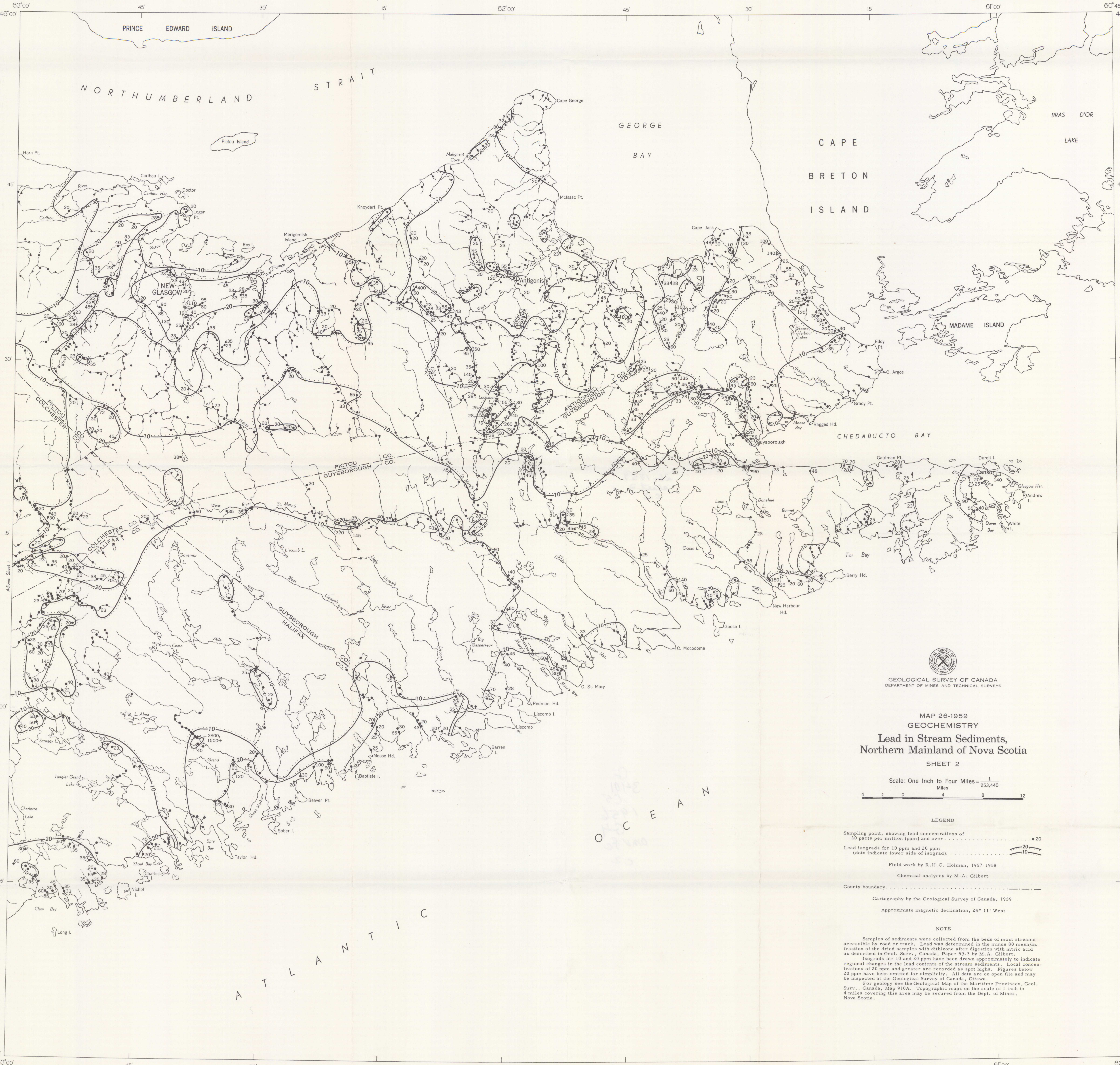

GEOLOGICAL SURVEY OF CANADA
DEPARTMENT OF MINES AND TECHNICAL SURVEYS

MAP 26-1959

GEOCHEMISTRY

Lead 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

Sampling point, showing lead concentrations of 20 parts per million (ppm) and over . . . . • 20

Lead isograds for 10 ppm and 20 ppm (dots indicate lower side of isograd). . . . 20 / 10

Field work by R.H.C. Holman, 1957-1958

Chemical analyses by M.A. Gilbert

County boundary. . . . —·—·—

Cartography by the Geological Survey of Canada, 1959

Approximate magnetic declination, 24° 11' West

NOTE

Samples of sediments were collected from the beds of most streams accessible by road or track. Lead was determined in the minus 80 mesh/in. fraction of the dried samples with dithizone after digestion with nitric acid as described in Geol. Surv., Canada, Paper 59-3 by M.A. Gilbert.

Isograds for 10 and 20 ppm have been drawn approximately to indicate regional changes in the lead contents of the stream sediments. Local concentrations of 20 ppm and greater are recorded as spot highs. Figures below 20 ppm have been omitted for simplicity. All data are on open file and may be inspected at the Geological Survey of Canada, Ottawa.

For geology see the Geological Map of the Maritime Provinces, Geol. Surv., Canada, Map 910A. Topographic maps on the scale of 1 inch to 4 miles covering this area may be secured from the Dept. of Mines, Nova Scotia.

PUBLISHED, 1959
COPIES OF THIS MAP MAY BE OBTAINED FROM THE DIRECTOR, GEOLOGICAL SURVEY OF CANADA, OTTAWA
PRINTED BY THE SURVEYS AND MAPPING BRANCH