



EXPLANATION

Location and heavy-metal content of sample of active stream sediment.

0 6 to 14 15 to 30 >30

Type and size of dot shows content of citrate-soluble heavy metals, expressed as parts per million as compared with standard samples containing known amounts of zinc

2

Open numbers by dots show content of cold acid-extractable copper in parts per million where more than 1 part per million

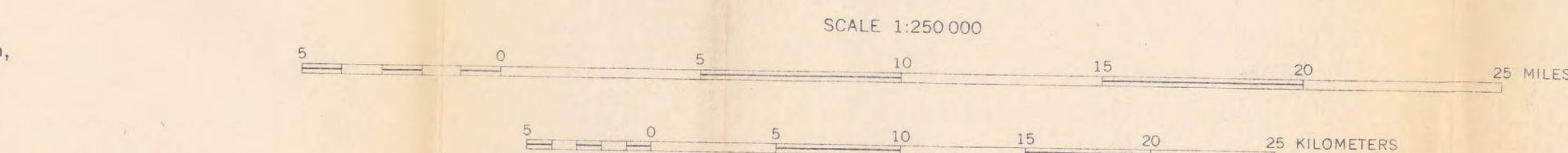
•(.140)

Numbers within parentheses by dots show content of instrumentally measured mercury in parts per million where more than 10 parts per million



Base from parts of Army Map Service 1:250,000 series quadrangles: Edmunston, 1962, and Presque Isle, 1954

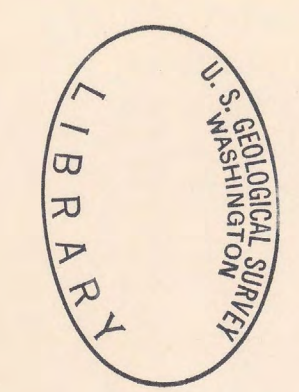
U.S. Geological Survey
OPEN FILE MAP
This map is preliminary and has not been reviewed for conformity with Geological Survey standards or nomenclature.



Fieldwork by E.L. Boudette, N.L. Hatch, D.S. Harwood, J.D. Murray, and R.G. Clark, Jr. 1966
Analyses by W.L. Lehmbach (heavy metals and copper), and W.W. Jones (mercury), 1967

FIGURE 4. HEAVY METALS IN STREAM SEDIMENT, UPPER ST. JOHN AND ALLAGASH BASINS, MAINE

PLEASE REPLACE IN POCKET
IN BACK OF BOUND VOLUME



(200)
R290
m 915