

EXPLANATION

● B | A

Location of stream-sediment sample  
 Showing metal content in parts per million (ppm)  
 N, looked for but not detected  
 A, readily-extractable heavy metals (principally  
 copper, lead, and zinc) expressed as ppm zinc  
 equivalent  
 B, cold acid-extractable copper

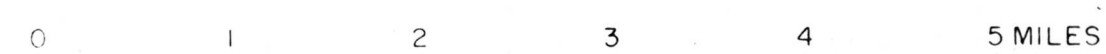
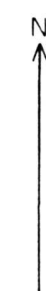
All samples analyzed by semiquantitative field  
 methods using procedures described by F. N.  
 Ward, H. W. Lakin, and F. C. Canney (1962,  
 Analytical methods used in geochemical explora-  
 tion by the U.S. Geological Survey: U.S. Geol.  
 Survey Bull. 1152). Analysts: G. A. Nowlan,  
 G. H. Van Sickle, and S. L. Noble

Data for Phillips quadrangle published previously  
 (Moench, R. H., 1963, Preliminary geologic map  
 of the Phillips quadrangle, Maine: U.S. Geolog-  
 ical Survey Mineral Inv. Field Studies Map MF-  
 259)

This report is preliminary and has not  
 been edited or reviewed for conformity  
 with U. S. Geological Survey standards  
 and nomenclature.

HEAVY METALS CONTENT OF STREAM SEDIMENTS IN THE  
 RANGELEY QUADRANGLE AND PARTS OF THE RUMFORD AND  
 PHILLIPS QUADRANGLES, FRANKLIN AND OXFORD COUNTIES,  
 MAINE

By R. H. Moench



This map is preliminary and the user should  
 not rely on it for legal or other purposes.  
 Copyright, 1968, U.S. Geological Survey