



LEGEND

- Thickness of overburden in feet..... 25
- Contours showing drift-thickness interval 10 feet (approximate, assumed).....
- Topographic contours, approximate interval 5 feet.....
- Interprovincial boundary.....
- City limit boundary.....

Compiled by J. M. Bostock, 1957, 1958, 1959

Cartography by the Geological Survey of Canada, 1960

Base map from published and unpublished maps by the National Capital Commission and the City of Ottawa

Approximate magnetic declination, 14° 09' West

DESCRIPTIVE NOTES

The Ottawa Soil Mechanics Group, formed under the sponsorship of the American Committee on Soil and Snow Mechanics of the National Research Council, proposed that a major study for soil information be set up for the City of Ottawa. It was agreed by members of the National Research Council and the Geological Survey of Canada that the latter organization should be the repository of this information.

Early in 1958, sufficient soil data were on file to allow the preparation of a preliminary map on drift-thickness of the western part of Ottawa (Map 13-1959). During the past year, new information has been added to the file and, as a result, it contains soil profiles from approximately 1000 borings. This additional information on drift-thickness has permitted the revision of Map 13-1959 and its extension to cover the eastern part of Ottawa.

The base-map used was furnished through the courtesy of the National Capital Commission.

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Additional information submitted will be added to the master file and made available to contributors on request.

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GEOLOGICAL SURVEY OF CANADA  
DEPARTMENT OF MINES AND TECHNICAL SURVEYS

MAP 30-1959  
DRIFT-THICKNESS CONTOURS  
CITY OF OTTAWA  
CARLETON COUNTY  
ONTARIO

Scale: One inch to 1200 feet = 1:120,000

