

REPORT
 ON THE
GEOLOGY OF
ARGENTEUIL, OTTAWA AND PART OF PONTIAC COUNTIES,
PROVINCE OF QUEBEC,
 AND OF PORTIONS OF
CARLETON, RUSSELL AND PRESCOTT COUNTIES,
PROVINCE OF ONTARIO.
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The present report embraces the work of several seasons, and relates principally to the areas lying to the north of the Ottawa river, comprised in map-sheet No. 121, of the Ontario and Quebec series. In addition to a large part of the counties of Argenteuil and Ottawa, and Pontiac, it comprises portions of the counties of Carleton, Russell and Prescott, situated to the south of the Ottawa river. This river traverses the southern portion of the map-sheet and furnishes an excellent base-line for observations, as well as affording good facilities for the study of several of the rock formations along its course.

The area included in the map is not far from 4,000 square miles. It extends from the western limit of the Eastern Townships series, already published, to a line drawn north from a point about ten miles above the city of Ottawa. North of the area included in the map, several lines of exploration were carried on, especially along the upper courses of the principal streams, with the object of better elucidating certain points of structure in the old series of crystalline rocks, the details of which cannot appear on the accompanying map-sheet. A small portion of the eastern half of the sheet has already been published in connection with a report by Dr. F. D. Adams on the structure of certain rock-formations north of Montreal.*

* Annual Report, Geol. Surv. Can., vol. VIII., (N.S.), 1895, part J.