

# REPORT

ON THE

## COUNTRY IN THE VICINITY OF RED LAKE AND PART OF THE BASIN OF BERENS RIVER, KEEWATIN.

The present report contains a summary of the results of an exploration undertaken during the summer of 1893, in the southern part of the district of Keewatin. The area comprised in the report lies just to the east of the eastern boundary of Manitoba and north of the Province of Ontario. It extends from the English River and Lac Seul, northwards to Berens River, the eastern branch of which forms approximately, the northern limit of the area. To the east, the exploration includes the heads of streams flowing eastward to Cat Lake, and on the west the White River, a southern branch of Berens River, with the western end of Red Lake, confine its extent in that direction.

The map which illustrates the area, shows it to be situated between latitude  $50^{\circ} 30' N.$ , and  $51^{\circ} 50' N.$ , and between longitude  $92^{\circ} 40'$  and  $94^{\circ} 15'$  west of Greenwich, an area of 6300 square miles.

A sketch map\*, showing the position of this area and its principal streams and lakes accompanies the Summary Report of the Geological Survey for 1893, in which is also a brief description of the routes followed.

### PHYSICAL FEATURES.

The larger part of the area forms a basin draining to the south to English River, and thence to Lake Winnipeg. In this are situated the largest lakes of the district, comprising Red Lake, Trout Lake, Gull Rock Lake, and Shallow Lake. The northern portion drains northward to Berens River and thence westward to Lake Winnipeg.

A small area containing a few lakes on the east side, is found to drain to the eastward, forming a part of the Albany River basin, which empties into Hudson Bay.

\* Annual Report, Geol. Surv. Can., vol. VI. (N.S.) 1892-3, p. 22 A.