- 9. The Country North of Lake Superior, between the Nipigon and Michipicoten Rivers, Long Lake, etc. Report for 1870-71.
- The Country between Lake Superior and the Albany River. Report for 1871-72.
- 11. The Country between Lake Superior and Lake Winnipeg. Report for 1872-73.
- 12. The Country between Red River and the South Saskatchewan, with Notes on the Geology of the Region between Lake Superior and Red River. Contains an Appendix, by Mr. Hoffmann, on Lignites. Report for 1873-74.
- The Country West of Lakes Manitoba and Winnipegosis, with Notes on the Geology of Lake Winnipeg. Report for 1874-75.
- 14. Explorations in 1875 between James' Bay and Lakes Superior and Huron. Report for 1875-76.
- 15. In Part: Descriptive Catalogue of a Collection of the Economic Minerals of Canada at the Philadelphia International Exhibition, 1876. Special publication of the Geological Survey, 1876.
- Geological Researches North of Lake Huron and East of Lake Superior. Report for 1876-77.
- An Exploration of the East Coast of Hudson Bay in 1877, with a Map of the East-main Coast, 6 plates and 3 illustrations. Report for 1877-78.
- 18. Explorations in 1878 in the Country between Lake Winnipeg and Hudson Bay, with Map of Lake Winnipeg, Map of Nelson River, and the Boat Route between Lake Winnipeg and Hudson Bay, including an enlarged Plan of the Mouth of Hayes River and Vicinity of York Factory; also 5 Plates. Report for 1877-78.
- 19. Explorations in 1879 on the Churchill and Nelson Rivers and around God's and Island Lakes, with Maps of these lakes, 6 plates, and the following Appendices:—I. On some Silurian and Devonian Fossils from Manitoba and the Valleys of the Churchill and Nelson Rivers. J. F. Whiteaves. II. List of Plants collected by Dr. Bell around the Shores