region from the East Main River to the height of land over 90 per cent of the trees is black spruce with occasional clumps of white spruce;

That Lake Meshikeman is the largest body of fresh water in Eastern Labrador, the main body of the lake being 55 miles long and over 20 miles in its widest part;

That all the rivers and lakes of the interior are well stocked with fish, and that from the mouth of the Hamilton River there is a marked improvement in the size of the trees, along the river and in the valleys white, black and balsam spruce being frequently met with over 24 inches in diameter three feet from the ground, while birch also grows larger and more abundantly than elsewhere.

## BRITISH COLUMBIA.

- 552. During the season of 1894 Mr. Ogilvie made an instrumental survey of the Taku River up to the "Forks," thence a closely checked track and photographic survey to the head of the west branch of the river. In the vicinity of the head a complete photo-topographical survey was made of the country.
- 553. The field operations extended over two months, but most of this time was not available for work on account of extremely disagreeable cold weather. The shortness of the days in January and February, too, was a hindrance. The actual travelling done by the party while in the field totals about 400 miles, and all outfit had to be moved by the men themselves on toboggans. The result will be an accurate map of nearly 1,000 square miles of country, which heretofore had been mapped in a more or less uncertain way.

## A SECOND EXPEDITION THROUGH THE BARREN LANDS.

- 554. During the past year it was decided to continue the exploration of that portion of the North-west Territories and Keewatin lying to the west of Hudson Bay, mostly within the confines of the "Barren Grounds" of Canada. The Geological Survey of Canada therefore authorized Mr. J. Burr Tyrrell to undertake a second expedition similar to that of 1893, but, instead of starting from Lake Athabasca, he was to pass further east from the north end of Reindeer Lake, and proceeding thence, by whatever way might prove to be practicable, to the west coast of Hudson Bay. He was accompanied by Mr. R. Munro-Ferguson, who bore his own share of the expenses of the journey.
- 555. The party consisted of Messrs. Tyrrell and Munro-Ferguson with four canoe-men in two cedar Peterboro' canoes, and two other canoe men in a birch bark canoe, who accompanied them for part of the distance to assist in carrying supplies. They left Selkirk about the middle of June and proceeded down Lake Winnipeg by steamer to Grand Rapids, at the mouth of the Saskatchewan River, where the canoe voyage was commenced. The route was up the Saskatchewan River to Cumberland, thence north ward up the Sturgeon-weir River, through Beaver and Pelican Lakes, to Frog Portage, on the banks of the Churchill River, down this river for a short distance