

are noted in the Reports of Progress of the Geological Survey of Canada for 1873-74, for 1874-75. These include reports on the hematite deposits of Pictou County, Nova Scotia; on the limonites of the same county and on the spathic ore deposits of the Sutherland's River, N.S.; also on the clay-iron stones of the Tertiary, along the 49th parallel, and the limestones of the Cretaceous of the Swan River and Thunder Hill in Manitoba; together with the results of his botanical researches along the 49th parallel.

In the Report of Progress for 1875-76 comes his report on Chilco and Nazco rivers and trail to Fort George, B.C., and in the next year's report his results in the basins of the Blackwater, Salmon and Necchacco rivers and of François Lake, B.C., along with a reconnaissance report of Leech River and vicinity on Vancouver Island. This report includes a statement of the condition of mines and mining in British Columbia at this early period. Coals and lignites and many minerals of economic importance were obtained by him along the route and analyses made by the department which have helped to lay down the foundation of the mineral wealth of that once remote province, but one whose resources, thanks to Dr. Dawson's work, is to-day well known and appreciated.

In 1877 and 1878 Dr. Dawson's field of explorations was in the Queen Charlotte Islands. It would suffice to obtain an estimate of the subject of this sketch to peruse the most interesting report on the resources and possibilities of these hitherto unknown islands from his pen. It was a practically virgin district for him and the excellent maps which he prepared that were published by the Department reflect greatly to his credit however young he was at that time. Not only as a geologist did he excel in this report, but he distinguished himself also as an ethnologist of repute. He shewed the world of science what an abundant field for research and enquiry there was open on that west coast. Even with the languages and vocabularies of the different tribes of the aborigines which he visited and examined, he made himself familiar, and has contributed much of value to the Philology of the western tribes of British Columbia.

Dr. Dawson's reports are usually accompanied by an extensive series of Appendices. He was a most prolific collector of