

arriving on the 29th of August, after having travelled about 1,450 miles. Mr. Cartwright left us on the 13th of August and returned to Vancouver from Fort Fraser.

In addition to the above, as stated in Mr. Cartwright's report, during the past season he has made a preliminary survey of 52 miles up the Bella Coola River from Bella Coola, and had a large reconnaissance party in the field gathering data from which to make up this report, and making a comprehensive map on a scale of 2 miles to an inch in order to determine the most practical route from Bella Coola to Fort McLeod, a distance of 396 miles.

Between Fort McLeod and Smoky River, the writer has had a reconnaissance party under Mr. Lars Langloe in the field all of last summer gathering data for this portion of the line and making detailed surveys from Fort George north to a distance of 35 miles, in connection with a possible branch to Fort George from the main line. We have also had access to an old Canadian Pacific survey from Cateho Lake at mile 130, covering the same territory as the proposed railway, to the mouth of the Stewart River, at mile 249, a distance of 164 miles; also from the Arctic Divide at mile 355 we have had access to an old Grand Trunk Pacific survey covering the same territory as the proposed railway to the point where it would leave the Pine River at mile 539, a distance of 184 miles, or a total of 348 of the 737 miles of the main line over which there has been made an instrumental survey; this in addition to the 35 miles of preliminary line north from Fort George, in connection with the Fort George branch.

The writer while Division Engineer of the Grand Trunk Pacific Railway in 1901 and 1902, made preliminary surveys from Edmonton in a northwesterly direction toward the Pine River Pass, covering part of the territory that the proposed line will traverse. With the above information the writer feels that he has sufficient data, together with his personal knowledge of the country, to enable him to make a comprehensive report covering the project.

GENERAL PROJECT.

The project as now outlined includes the terminus at Bella Coola; 737 miles of main line from Bella Coola, in the Province of British Columbia, to the Smoky River, in the Province of Alberta, which is about the center of the deservedly far famed Peace River country; and a branch from the main line at mile 320 on the Salmon River in a south-easterly direction to Fort George.