

The Summary Report on the operations of the Geological Survey of Canada for the year 1897, just issued, affords further proof of the useful and excellent work that is being performed by this department, and in the report Dr. Dawson, with pardonable satisfaction quotes the high tribute paid to the Geological Survey by Professor Roberts-Austen, Chemist and Assayer to the Mint, who, in his lecture on "Canada's Metals," at the Massey Hall, said: "Then let us set down our admiration for the work of the Canadian Geological Survey. Considering the means at its command, and the positively inconvenient extent of its territory, it is marvellous how much has already been accomplished, and how clearly the general structure of the country

of the par value of £1, were placed on the market, and at once subscribed for, the whole amount being fully paid up, and in the autumn of the same year, (1896), with this abundant available capital, preliminary operations were commenced at Quesnelle. The feasibility of the Company's scheme of damming back the water's of the South Fork of the Quesnelle River from the Lake, in order to recover the gold from the channel bottom, had been frequently discussed by "old-timers" in Cariboo, many years before, but the credit of working out the details, and of perfecting the plans for this bold engineering undertaking, rests with Mr. Joseph Hunter, M.P.P., to whom the satisfactory completion of the work under his personal direction,



NO. 1, A FULL VIEW OF THE DAM.
(Taken from side hill behind blacksmith shop).

has been brought out. It was pleasant to observe, too, how well its work was appreciated among the people for whom it was primarily intended, and how in the mining districts the geological maps we carried were quite familiar to the prospectors and mining people."

A PLUCKY UNDERTAKING.

OPERATIONS OF THE GOLDEN RIVER QUESNELLE LTD.

NOT quite two years have elapsed since the enterprise known as the "Golden River Quesnelle Limited" was successfully launched in London under the auspices of a gentleman who is now acting in the capacity of the Company's managing director, Major C. T. Dupont, of Victoria. Eighty thousand shares,

must afford the greatest possible gratification. Before, however, British capital was enlisted in this enterprise, steps were taken to thoroughly test the value of the gravel in the channel of the river, both by dredging and diving operations, and it was not until the very promising results of the experimental work became known that it was decided to engage in the enterprise of damming the outlet from the lake. Incidentally it may be mentioned, as testifying to the richness of the ground, that one man employed as a diver, obtained a bucket full of gravel from behind a large boulder, at a spot in the river where the current was running very swiftly, and extracted therefrom