Water Powers of Canada



Coquitlam-Buntzen Development. Coquitlam Dam.

surrounding districts. The growth of the district supplied during the decade 1900-10 shown by the census returns is indicated by an increase in the population from 41,000 175,000, or nearly 330 per cent. The estimated population within the area of supply now approximately 200,000 persons.

Prior to the year 1903 the requirements of the district were served by a small ste plant, but by the active signs of growth that were in evidence at that time, it was necess to make provision for an entirely new plant to meet the requirements of the develop territory, and the utilization of Lakes Coquitlam and Buntzen for power purposes we decided upon in that year.

ORIGINAL DEVELOPMENT

The original Coquitlant-Buntzen scheme comprised the raising of the surface Coquitlam Lake by means of a small rock filled crib dam with crest 443 feet above sea levand delivering the water so stored through a tunnel 2½ miles long to Lake Buntzen small lake due west of Coquitlam Lake, and thence through steel pipes to a power house