

of 180 feet—being but little short of Niagara. The aqueduct is of concrete, strengthened by hoops of steel and bars running across, forming a net work of six inch steel mesh—the flume or aqueduct is 10 feet in diameter, inside measurement.

The reservoir into which it discharges is a solid structure of concrete and steel from which the turbines are fed, the machinery being installed is capable of developing 28,000 horse power, and there is ample reserve for as much more, and probably greater.

The amount of water diverted from the falls will have but little appreciable effect, and will not mar their beauty.

The effect of this development on Fort William will stamp the city as a centre for industries, seeking the rapidly increasing markets of the West.

Raw materials can be delivered cheaply, while the railway haul is short as compared to the East.

There is little doubt that the immense water power, the splendid stretch of navigable water, at all times available, combined with the geographical situation of the city will tend to make it a central point.

The great future of the city seems to be absolutely assured. A new system of water works is being installed, the water being remarkably pure, and is



Forebay of Kaministiquia Power House