

containing gold, visible to the naked eye, were discovered here.

This quartz vein has been traced to the Devil's rapids in the river Chert'ore, and is reported by Professor Wurtz, in his report to the Reunioes Mining Company, the owners of lots 10, 11 and 12 in the same concession, but *a short distance lower down the river*. The following is an extract from Professor Wurtz' report, page 46.

"Just above St. Francis, crossing the river near the point known as the Devil's rapids, a number of such lodes was observed, several of which were very large. The course of these lodes would take them across the bed of the Gilbert, *shortly above the points on the property of your company*, and others where "diggings" are now being carried on, so rich that 200 men are stated *officially* to be now taking out at least \$1,200 a day."

Sir William E. Logan, in his valuable work on the Geology of Canada, page 739, speaking of these quartz lodes, states: "it is probable that these and similar quartz veins may be wrought with profit." With regard to this same lode at the Devil's rapids, some of the statements made by Sir William are of the highest importance. On page 517 he says, that this vein contains in a gangue of quartz, silver-lead ore, sulphuret of zinc, arsenical pyrites, common and magnetic pyrites with native gold. One sample of the silver-lead ore gave 32, another 37 and another not less than 256 ounces of silver to the ton. The pyrites gave about six ounces of an alloy of gold and silver per ton, but the proportion of gold in this does not appear to have been determined. The most remarkable result, however, was that with the blende