

1858 it was discovered in Colorado, that the iron pyrites (Fools Gold) *was very rich in fine gold.*

This ought to be particularly borne in mind, as quartz veins charged with iron pyrites, are reported to abound in our Canadian gold regions, where also is found quartz in combination with iron and copper pyrites.

We must have observed in Australia and California, deposits of interstratified clay and gravel, like those on the Metgermet which have been proved auriferous.

We have remarked in almost every gold region, deposits of black sand containing Titania and Garnets and Gold, which are the equivalents of those of the Chaudière.

In fact the Canada gold region combines most of the favorable indications in the gold fields which have passed under our review. The Chaudière offers great facilities for testing the extent of its metallic wealth; the abundant water power can be economically brought into play, against the diluvial deposits, and we have the experience of California to guide us in the application of hydraulics. Water power will also in many places operate on mills for crushing quartz. There is also abundance of wood for roasting ores, a process which in Australia and California, has been found not only to facilitate the crushing quartz, but by driving off the sulphur and arsenic, renders amalgamation with mercury easier and cheaper.

There may not be any great rush of immigrants to the Chaudière on the opening of spring; we hope that there may not. But as we know that gold washing can be prosecuted with little capital, and with the risk only of the loss of a certain amount of time and labour, we trust that the Canadian Government will encourage by a liberal enactment, the enterprise of individuals, and at the same time give all reasonable facilities to capitalists and associations.