

In addition to the discoveries made in above mentioned locality, indications have been found in the adjoining townships of Tadousac and Escoumains, also in the valley of the river "Aux Canards," on the other side of the Saguenay river.

The formation belongs to that of the Lower Laurentian, the country rock being mainly feldspathic and dioritic gneiss frequently crossed by trap-dykes, easily discernible on the formation bordering the Saguenay river.

The character of the country is, generally speaking, barren, and is as yet unsurveyed and belongs to the Crown; the facilities for transportation, although one would think differently at first, are in reality good, by following the valleys of the streams running to the St. Lawrence.

Numerous veins of quartz and coarse granite traverse the country rock, and in some instances are of great magnitude. We will only consider the latter kind. The elements, quartz, feldspar and mica, are well separated and in some places large enough to warrant the name of mica mines being applied to them. The general direction of the veins is N.E., the dipping, as well as the forms of same, being variable.

While prospecting this district I met with several of these veins, not less than fifteen in number, well defined and worthy of consideration, but they do not all merit the title of mica mines; sometimes the mica being too small, or the veins themselves too narrow to admit of being profitably worked.

I will now give some details concerning the two most important properties and which have been developed with a marked degree of success. The kind of mica found in this district is uniformly of the white (muscovite) variety, and of a brownish color when in thick crystals, whereas the same variety in the Ottawa region is invariably green under the same circumstances. It is remarkably clear, free from spots, is elastic, and the cleavage is excellent. I have not any minute test of this mica, but have seen by the correspondence of the operators that it is highly appreciated and the demand is much in advance of the production, up to the present time. The mica is used for stove and also for electrical purposes.

*The McGie Mine.*—This mine is the property of Daniel McGie, Esq., and others, of Quebec. It is situated in the township of Berge-ronnes, (block G), twelve miles from Escoumains Bay. It comprises an