



to output or plant are to hand, but work is now being carried on, and the principal pit is down to about 50 feet.

From an examination of so many widely separated localities, it is evident that the occurrence of mica is practically the same as regards conditions throughout the whole area. In many places the only examination possible was from the surface workings, as owing to the pits being closed or filled with water, it was impossible to see the relations of the mica with the enclosing rock formations in the lower portion of the workings. Where access was possible, however, the mines were examined throughout, and the geological conditions ascertained.

The purple or lithia mica is not often found in this area and is not an article of commerce. It occurs usually where the crystalline limestone is intersected by white pegmatite dykes. An illustration of these is seen in the township of Wakefield, near Lascelles post-office and also on lot 6, range IV, of the same township. There is not sufficient mica of this variety in either place for economic mining, but the localities are interesting as mineral occurrences. Another locality for this variety is near Wilsons Corner on lot 11, range XVI, Hull.