

mineral rod, so implicitly believed in by many persons, as an agent in mineral discovery, have yet to be proved. There are, however, many people who place the utmost confidence in its working, and who claim to be able to infallibly locate the different kinds of minerals by its use, as well as to determine the extent and value of the ore beds and the depth at which these will be reached. In many cases where the information so revealed has been followed up, dire misfortune has been the result and the money so invested has been wasted.

There is without doubt much wealth hidden in the rocky strata of the Ottawa district, but it requires care in the investigation, and capital and strict business methods in the development, to, in most cases, ensure profitable returns. It is not, as a rule, a profitable thing for men not trained to this line of work, to throw aside their ordinary legitimate business, whether of farming or the mechanical pursuits, to rush after what, in many cases, is a merely chimerical attempt to obtain wealth, by digging out the various ores of copper, gold, silver or iron, when there are surer sources of income nearer home. Ultimate success in mining requires the application of skill and capital, often in almost unlimited amount, and the attempt by the individual, which would almost certainly result in failure, is often attended with success when undertaken by properly organized and equipped companies, working in the right direction and with proper methods.

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UNDER the title "Flora of Ontario" the Education Department of Ontario has issued a list of the flowering plants and vascular cryptogams known to occur in the Province of Ontario. The typographical work and general arrangement of the list could not be improved upon, and its convenient size enables one to carry it into the field.

No more useful or convenient Botanical list has ever been published in Canada.