

rence of this mineral I am aware of is in the Township of South Crosby where it is found as yellowish grains dispersed through a crystalline limestone, but not large enough for cutting.

*Pyrite*, which is occasionally cut abroad, and was formerly much used in jewellery, is of very common occurrence in Canada. But material suitable for cutting is much more limited although sufficient quantity is available to supply the demand for some time to come. The Townships of Wakefield and Elizabethown probably afford the best material for this.

*Hematite* and certain varieties of Limonite will at times cut into curious and pretty gems. At the Iron mining districts of Michigan large quantities of these stones are sold to tourists and others as souvenirs of the locality, but it is said that they are cut abroad from foreign material. Some of the Limonite from Londonderry, N.S., will cut into curious stones of brown colour with concentric markings of yellow and a metallic lustre. They also take a high polish.

*Titanite*, which is found in Tyrol and the United States, in transparent yellowish and greenish crystals, will at times cut into fine gems, and although Canada has probably afforded the finest twin and single crystals of this mineral found in any part of the world, the sales of which in the United States have netted the various dealers thousands of dollars, even to day good crystals of this mineral command a high price but small and inferior crystals are of little value. Their colour is usually hair brown to black, and from translucent to opaque, with, occasionally, aventurine reflections on their planes. The Townships of Sebastopol, Grattan and Ross, have probably afforded the best specimens, although it is also quite common in many of the Apatite deposits, in single crystals. No material fit for the Lapidary's use has yet been observed from any of the above localities.

*Natrolite* occurs in the Amygdaloids of Nova Scotia and may be met with, in some form or other, almost anywhere on the Bay of Fundy, where this rock is found. At one remarkable locality on Stronach Mountain, near Margaretville, large masses of this mineral in radiating acicular crystals, may often be found piled up with the stones of the field. The largest individual crystal that I have seen is about one-fourth of an inch across, and translucent, but not fit for cutting. A