

**SCAPOLITE, Macdonald Island.**

This mineral occurs in crystals some of which are five inches in diameter. The only forms observed are the prisms (100) and (110) and the unit pyramid of the first order (111). The mineral is white in colour and possesses a vitreous lustre.

**ROSE QUARTZ, Amadjuak Bay.**

The specimens of this mineral consist of a large number of fragments devoid of crystal form and varying in colour from deep rose to colourless. It is worthy of note that those fragments spotted by lichens and evidently from the very surface are either very pale rose or colourless, while the deeper tinted specimens are usually free from lichens. This contrast seems to give support to the view commonly held as to the gradual bleaching of rose quartz when exposed to bright sunlight.

**GRAPHITE, Amadjuak Bay, North side; Fair Ness.**

This mineral has been reported from this region by several explorers. The graphite from Amadjuak Bay consists of large, flat cleavage plates sometimes two inches in diameter. That from Fair Ness is very pure and more or less coarsely fibrous. The quality of the graphite from both localities suggests the possibility of commercial development in case the deposits are of sufficient dimensions.

**GARNET, Garnet Island (about Long 72° 30', Lat. 63° 45').**

The rock in which the garnet occurs is somewhat schistose, fine grained and consists almost entirely of small scales of dark biotite and felspar which the microscope shows to be micropertthite. The felspar constitutes at least nine tenths of the rock. The garnet is found only in the form of large, more or less rounded crystal masses sometimes four inches in diameter. It possesses a fine, deep blood red color and is so free from cracks that some at least could be used for gemstones.

**OPHICALCITE.**

Pure white calcite is mixed with about an equal amount of very beautiful sulphur yellow serpentine which is remarkable for the uniformity and delicacy of its colour. Unfortunately, the exact locality of this exceedingly beautiful ornamental stone is not available.

**SERPENTINE.**

This material is greyish, greenish or yellowish in colour, fine grained and massive as a rule but sometimes intersected by veinlets of chrysotile.