



## CRYSTALS OF HURONITE IN DIABASE.

(Cat. No. 965, Geological Survey of Canada Museum)

From  $\frac{1}{4}$  mile N. of Murphy Lake, Algoma, Ont.

The name "Huronite" has usually been restricted to yellowish green more or less rounded masses or phenocrysts, which rarely exceed two inches in diameter, embedded in a medium textured dark greenish or greyish groundmass. Many of the smaller and not a few of the larger individuals have an irregular or jagged outline owing to magmatic corrosion and frequently exhibit small arms or bays which have been filled by the invading magma. Occasionally some are seen with a more or less perfect crystallographic outline and many exhibit one or more sharp crystal faces. The mineral is light yellowish-green in colour although portions of the crystals which have undergone less alteration show a very pale flesh red or pink colour as in the case of the Murphy Lake and Eastmain specimens. The crystals weather to an opaque greyish-white forming very conspicuous spots in an otherwise dark coloured rock. Under the microscope the greenish colour is seen to be due to the more or less abundant development of