

Mine, near Garden River. Like the latter, too, it probably occurs in rocks of Huronian age, Lake Temiscaming being on the line of these rocks. A specimen of the galena, entirely freed from gangue, gave, by scorification,

Silver.....18.958 ounces to the ton.

Another specimen, received from Mr. Wright at the same time, but containing a good deal of rock matter, gave,

Silver.....11.66 ounces to the ton.

A third specimen of galena from a point about fifty feet from that at which the above was taken gave, after careful separation of the gangue,

Silver.....18.229 ounces to the ton.

10.—*Richmond Gulf, Hudson Bay.*

Coarse crystalline galena from the south side of the entrance of the gulf. Collected by Professor Bell in 1877. It was found to contain,

Silver.....12.03 ounces to the ton.

11.—*Hartford Mine, Capelton, P.Q.*

Tetrahedrite  
from Capelton,  
Quebec.

At this mine a steel-grey tetrahedrite occurs, associated with copper pyrites. A specimen containing only a very little of the latter mineral was assayed in order to ascertain whether it was argentiferous, and yielded,

Silver.....75.03 ounces to the ton.

12.—*Near Sherbrooke, P.Q.*

Copper pyrites.

Specimens of copper ore examined for silver, at the request of Mr. A. Holland, of Ottawa. The specimens consisted of copper pyrites, a little iron pyrites, and glassy quartz. They yielded,

Silver.....19.687 ounces to the ton.

It is well known that the copper ores of the Eastern Townships, as a rule, contain silver; but the proportion is usually less than that found in Mr. Holland's specimens.

13.—*Musquash Harbour, New Brunswick.*

Galena from  
New  
Brunswick.

Specimens of galena received through Mr. Ellis from the *Lancaster Silver Mining Company* of St. John, N.B. The galena was separated as far as possible from the gangue of quartz in which it occurred, and gave,

Silver.....14.219 ounces to the ton.

The veins are stated to occur in rocks of Laurentian age, but the galena contains more silver than any other from the Laurentian which I have hitherto examined,