

a very finely divided state: the galena apparently constituted but a small proportion of the whole. Assays gave:—

Gold..... None.

Silver..... 2.879 ounces to the ton of 2,000 lbs.

Gold and Silver
assays, cont.

Province of
Nova Scotia.

- 2.—Canso road, nine and three quarter miles west of Canso, Guysborough county, Cape Breton.

The sample weighed a little over four pounds; it consisted of an association of copper pyrites, arsenical pyrites and iron pyrites in a gangue of greyish, translucent quartz. It was found to contain:—

Gold..... trace.

Silver..... 0.379 ounce to the ton of 2,000 lbs.

- 3.—This specimen was taken from an opening about two hundred feet distant from that of the preceding specimen.

It consisted of mispickel associated with a small quantity of a greyish translucent quartz.

It contained only traces of gold and silver.

PROVINCE OF NEW BRUNSWICK.

Province of
New
Brunswick.

- 4.—Elm-tree River, Gloucester county.

The specimen, a single fragment, weighed somewhat over three and a quarter pounds, and consisted of a coarsely crystalline galena, associated with copper pyrites and a small quantity of zinc blende, in a gangue of greyish, subtranslucent quartz—the latter constituting 49.8 per cent. by weight of the whole. Assays gave:—

Gold..... trace.

Silver..... 7.197 ounces to the ton of 2,000 lbs.

- 5.—From the so-called "Nigadoo Silver-mine," Gloucester county.

A fine crystalline galena, associated with a little zinc blende, in a more or less weathered rocky gangue. The metallic sulphides constituted but a small proportion of the whole. It contained:—

Gold..... trace.

Silver..... 5.811 ounces to the ton of 2,000 lbs.

PROVINCE OF ONTARIO.

Province of
Ontario.

- 6.—From a small island in the Ottawa River. near Fitzroy Harbour, township of Fitzroy, Carleton county.

A coarsely crystalline galena, associated with a trifling amount of calcite. It was found to contain:—

Gold..... none.

Silver..... 0.493 ounce the ton of 2,000 lbs.