

Gold and Silver
Assays, cont.
Province of
British
Columbia, cont.

gangue of quartz, the latter frequently very much honeycombed. The whole presented a more or less weathered appearance, it was for the most part coated with hydrated peroxide of iron, parts with carbonate of lead, and here and there with a little green carbonate of copper. Weight of specimen, three pounds three and a-half ounces. Assays gave:—

Gold.....	0.729 of an ounce to the ton of 2,000 lbs.
Silver.....	104.271 ounces " " "

98.—This, and the following specimen, is from the southern extremity of Stump Lake, Nicola Valley. They were examined for Mr. Scott.

A fine crystalline galena, associated with a little iron-pyrites, a gangue of greyish-white translucent quartz. The metal sulphides constituted, approximately, one-fourth, by weight, the whole. Weight of specimen, three and a-half ounces. It was found to contain:—

Gold.....	0.729 of an ounce to the ton of 2,000 lbs.
Silver.....	15.094 ounces " " "

99.—A somewhat coarse crystalline galena, in association with iron-pyrites, copper-pyrites, and a white translucent quartz; the latter constituted but a very small proportion of the whole. Weight of specimen, three and a-quarter ounces. Assays showed it to contain:—

Gold.....	1.969 ounces to the ton of 2,000 lbs.
Silver.....	17.063 " " "

100.—From the Taylor lead, Big Bend, Columbia River. This and the three following specimens were examined for Dr. G. T. Orton.

A milky white quartz carrying a trifling amount of galena and iron-pyrites: it was in parts stained and coated with hydrated peroxide of iron. Weight of specimen, five and a-quarter ounces. It was found to contain:—

Gold.....	0.175 of an ounce to the ton of 2,000 lbs.
Silver.....	0.641 " " "

101.—From the Little Bunting lead, Big Bend, Columbia River. white translucent quartz, with which was associated a little mica. It was for the most part coated with ferric hydrate. Weight of specimen, two ounces. Assays gave:—

Gold.....	1.925 ounces to the ton of 2,000 lbs.
Silver.....	0.175 of an ounce " " "