

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

87.—A highly calcareous, and very ferruginous, readily friable stone, enclosing sharp angular fragments of a light grey, highly ferruginous limestone. Weight of specimen, eight ounces.

It contained neither gold nor silver.

88.—This, and the two following specimens are from exposures in vicinity of the Big Bend, Columbia River. They were examined for Mr. R. A. McVitty.

A white translucent quartz, for the most part thickly coated with hydrated peroxide of iron. Weight of specimen, one and a-half ounces.

It contained neither gold nor silver.

89.—A moderately coarse crystalline galena, in a gangue of white translucent quartz; the latter was more or less stained with hydrated peroxide of iron. Weight of specimen, three and a-half ounces. Assays showed it to contain:—

Gold very distinct traces.
Silver..... 43.750 ounces to the ton of 2,000 lbs.

90.—A white translucent quartz, in parts thickly coated with hydrated peroxide of iron. Weight of specimen, three and a-quarter ounces.

It contained neither gold nor silver.

91.—From the "Moberly lead," ten miles west of summit of Selkirk Range, and ten miles from the line of the Canadian Pacific Railway.

Galena, associated with a small quantity of zinc-blende and little iron-pyrites, in a gangue of white translucent, occasionally transparent, quartz. The gangue amounted to 59.5 per cent., weight, of the whole. Weight of specimen, eight and three-quarter ounces. It was found to contain:—

Gold..... distinct traces.
Silver..... 2.917 ounces to the ton of 2,000 lbs.

92.—From the "Silver King Mine," McCulloch Creek, Big Bend Columbia River.

Galena, associated with a small amount of specular iron, in a gangue of white translucent quartz; the latter contained numerous cavities holding hydrated peroxide of iron, and was also, in parts, stained with this latter. The gangue amounted to 88.5 per cent., by weight, of the whole. Weight of specimen, four and a-half ounces. Assays showed it to contain:—

Gold..... distinct traces.
Silver..... 21.875 ounces to the ton of 2,000 lbs.