

entirely free from gangue. It was found

ton of 2,000 lbs.

t of Selkirk Range,
of the Canadian Pacific

ation with a little calcite.
pound nine ounces.

ton of 2,000 lbs.

as are from the Zerkow
The first three were
or Mr. B. Bailey.

ately coarse crystalline
a few particles of copper
ies of white translucent
les constituted, approximately
the whole. Weight

ton of 2,000 lbs.

ol.—A moderately fine
ranslucent quartz. The
ve per cent., by weight,
ly two ounces. It

n of 2,000 lbs.

tunnel.—A moderate
ith a white translucent
ately, eighty per cent
imen, seven and a-half

a of 2,000 lbs.

Taken fifty-two feet in from mouth of tunnel.—A moderately fine crystalline galena, through which was disseminated a trifling amount of iron-pyrites, in association with a white translucent quartz. The metallic sulphides constituted, approximately, seventy-two per cent., by weight, of the whole. Weight of specimen, nine and a-half ounces. Assays gave:—

Gold..... distinct traces.
Silver..... 10·208 ounces to the ton of 2,000 lbs.

—This, and the following specimen are from Nicola Valley. They were examined for Mr. J. Crawford.

It consisted of an association of tetrahedrite, galena, iron-pyrites and zinc-blende, in a gangue of quartz. Weight of specimen, two and a-half ounces. It was found to contain:—

Gold..... 0·729 of an ounce to the ton of 2,000 lbs.
Silver..... 39·521 ounces “ “

4.—A fine crystalline galena in association with a little iron-pyrites, in a gangue of quartz. Weight of specimen, two and three-quarter ounces. Assays gave:—

Gold..... distinct traces.
Silver..... 20·927 ounces to the ton of 2,000 lbs.

5.—This, and the three following specimens are from the Selkirk Range, and within fifteen or twenty miles of Golden City, on the line of the Canadian Pacific Railway. They were examined for Mr. F. N. Gisborne.

A white translucent quartz, more or less coated with hydrated peroxide of iron. Weight of specimen, three and a-quarter ounces.

It contained neither gold nor silver.

6.—A white translucent quartz in association with a small quantity of a dark-grey hydrous mica. It was for the most part thickly coated with hydrated peroxide of iron. Weight of specimen, four and three-quarter ounces. Assays showed it to contain:—

Gold..... none.
Silver..... 0·974 of an ounce to the ton of 2,000 lbs.

7.—The sample was made up of fragments of a white quartz and a dark grey limestone; the former were much honeycombed, the cavities holding hydrated peroxide of iron. Weight of specimen, two ounces.

It contained neither gold nor silver.

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