

by another sample, con-
ass, stated by the sender
described, after it had
this was also assayed by

or silver.

mination of the District
J. B. Tyrrell visited
ed to in the last assay-
specimens of the material
any hands for examination
following six assays have
that what is known
bris fallen from the burn
in the burned out seam
out a mile apart; further
of these claims, and wh
e same has a thickness
e foot ten inches of sh

to the combustion of
Dawson's Report on
th Parallel, p. 164.

of the seam of lignite

ble, material, varying
ish-brown. It was found

..... trace.
..... none.

ney's second claim.
trained and of close texture
and occasionally dark red
been submitted to a micro-

..... trace.
..... none.

of the seam of lignite

, enclosing fragments

burnt shale; the cementing material, which varied in color from gold and Silver
bluish-ash to ash-grey and brownish-red, had a more or less Assays, cont.
vesicular structure; portions of the mass presented, externally, North-West
the appearance of a glassy slag. It contained:— Territory, cont.

Gold trace.
Silver none.

1.—Material found lying on the surface of the ground at the foot of
the slope in which the seam of lignite is exposed.

A clinkered semi-scoriaceous material; color, externally, for
the most part, greyish-black with a slight brownish tinge; that
of freshly fractured surface, ash-grey and brownish-red. Assays
showed it to contain:—

Gold trace.
Silver none.

2.—Boulder clay overlying Laramie sandstones, clays and lignite.
From mouth of creek on which Haney's first claim is situated.

It contained neither gold nor silver.

3.—Shaly parting occurring, about eight feet from the top, in seam
of lignite. Near Haney's first claim.

This material, which had a clove-brown to blackish-brown color,
was also found to contain:—

Gold traces.
Silver none.

PROVINCE OF BRITISH COLUMBIA.

74.—This, and the two following specimens are from fifteen miles west Province of
of summit of Selkirk Range, and three miles north of the line of British
the Canadian Pacific Railway. Columbia.

A coarsely crystalline galena, in association with a trifling
amount of calcite. Weight of specimen, nine ounces. Assays
showed it to contain:—

Gold..... traces.
Silver..... 74·521 ounces to the ton of 2,000 lbs.

75.—A white translucent quartz, in parts stained with hydrated per-
oxide of iron, carrying galena and a small quantity of zinc-blende.
The metallic sulphides constituted, approximately, thirty-seven
per cent., by weight, of the whole. Weight of specimen, eight
and a-half ounces. Assays gave:—

Gold..... none.
Silver..... 142·187 ounces to the ton of 2,000 lbs.
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