

EN. 140

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92F-81

B & K

MINERAL OCCURRENCE #13

(Hunting's Survey #4; Muller's #6)

007045

"B and K Showing"

GENERAL INFORMATION:

Location and Access:

"B and K" is over 12 miles (straight line) SE from Port Alberni, and immediately east of Golden Eagle and Lakeview claims, on the east side of the headwaters of West Fork of Nitinat River. Some of its showings may be on Golden Eagle ground actually. Exact location not known. South from Summit Lake.

Black Lake and Summit Lake are good places to land if visiting by helicopter. Otherwise, either up Nitinat River or across divide from China Creek. (See also same for #11, Golden Eagle).

Stevenson reports that camp cabin (now collapsed) and some showings are on Summit Lake. To our knowledge, this is the old Lakeview claim of Golden Eagle Group (now open?), and has been reported as such (see "Golden Eagle", #11).

Reports and References:

B.C. Minister of Mines:

Annual Report, 1944, pages G151-153 (by Stevenson). This is the only government report on it.

CPOG Report: The Mineral Resources of the E & N Land Grant, page 71 (by Matthews).

Gunnex Reports:

- 1) Weekly Report, August 10-16, 1964, page 2 (by T.F.Schorn) (re: Summit Lake).
- 2) Weekly Report, July 20-26, 1964, page 1 (by T.F.Schorn) (re: Nitinat River - Black Lake area).
- 3) Geological Report #6, August, 1964, page 4 (by H. Laanela) (re: "Lakeview" claim on Summit Lake).

Work done by Gunnex 1963/64:

Our prospectors - samples have traversed from Nitinat River to China Creek, across divide last summer. They reported old pits south of Black Lake, and near Summit Lake. Some of these are probably on "B and K" ground.

No other work was done in the area, aside from silt sampling.

92F081
PROPERTY FILE

Standing:

On present claim maps (January, 1965) ground seems to be open. There were some 4 claims staked NE of Black Lake, which may or may not be part of "B and K". These have lapsed.

Original staking was done in 1938-39, some 8 claims, belonging to the estate of Angus Beaton. In 1940 an adjacent group of some 6 claims was staked to the south of B and K; they were owned by Ed Keisig, of Alberni. All claims then were prospected together as a group.

Claims were not surveyed. Stevenson thought some might have been on Golden Eagle ground.

GEOLOGY:

For general geology of the area refer to same for "Golden Eagle"; most likely in Sicker group volcanics or sediments.

The showings consist of many widely scattered, narrow quartz veins in tuffs and basalt, ranging from knife-edge to 8 inches in width, with small amounts of pyrite. The richest vein found consists of quartz with abundant banded sulphides.

At south end of Summit Lake the rocks are light-greenish tuff with small areas of dense, black chert (NW/vertical).

SUMMARY OF WORK:

There has been no production. Following workings are reported (1944):

(1) At north end of Summit Lake ("Lakeview"? - for assay results see "Golden Eagle") three small veins have been prospected by trenches and strippings; the widest is exposed in a cross-trench 130' NE from cabin and in small pit 40' N from trench. The quartz is rather barren.

A group of 3 open cuts, starting 175' N from cabin, extending 70' N exposes a leached quartz vein.

(2) At south end of lake, some 400'-500' S from cabin a group of veins is exposed by trenching. One vein, N10°-20°/vertical is exposed by 4 trenches over 100' length, showing quartz with little pyrite. Another vein, N30°W/vertical, 20' E, is exposed by 2 opencuts, showing mainly quartz.

A quartz vein, N25°E/vertical, 2-8 inches wide, is exposed in north flowing creek, past north end of workings. Two samples assayed:

Gold: 2.56 oz, and 2.26 oz. per ton.
15' farther upstream is a 6'-zone of quartz stringers at NE strike, from 1-5 inches wide; 2 smaller stringers are 400' and 520' farther upstream.

Rocks at south end of lake are sheared tuffs with chert, strongly carbonatized by ankerite and weathered close to the veins.

(3) So called "high-grade vein" is exposed 3/4 mile SW from Summit Lake at 4,500' elevation, within 200' of the ridge. This also could be on "Golden Eagle" ground. The vein, N4°W/65°W, 5-8 inches wide, consists of ribbon and comb-quartz with abundant sulphides; exposed by 5 open cuts for 130'. A sample across 5' near north end of vein assayed:

Gold 3.84 oz; Silver 3.2 oz; Copper 0.06%.

Toward south vein pinches to a shear; toward north it goes under heavy overburden and has not been prospected. The wall rock is dark green andesite.

A striking feature of rocks on hillside, is a northerly trending zone of strongly carbonatized andesite, 6'-25' wide, weathered to strong buff colour.

(4) Near south end of this zone, about 3/4 mile south of "high-grade vein", 2 open-cuts at elevations 3,340' and 2,270' in the bed of a creek are driven on small showing of pyrite, galena and sphalerite in narrow veinlets in carbonatized rock.

(5) Between the "high-grade vein" and Summit Lake, at 3,820' elevation, an open cut is driven 15'N along two parallel 18-inch wide shears on either side of a 6' feldspar-porphry dyke. Few quartz nodules in shears contained galena and pyrite; a sample of this across east shear assayed:

Gold 0.82 oz/ton; Silver 0.7 oz/ton.

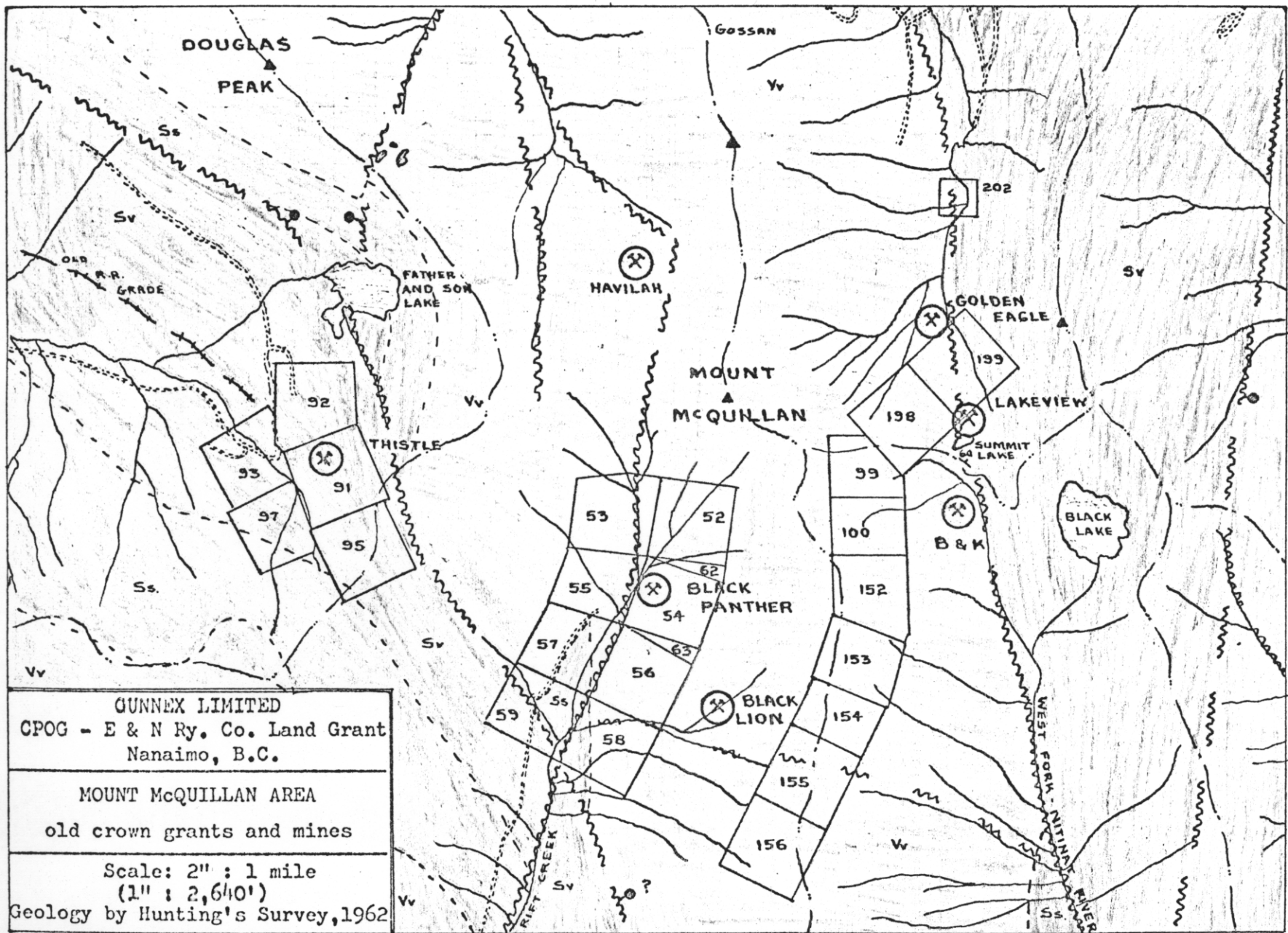
Mr. Brown said that Angus Beaton, original owner, was offered \$10,000 for "B and K" by a mining company, which he turned down.

COMMENTS:

If nothing else is done, at least the "high-grade vein" should be looked at, especially toward north end.

H. Laanela
February, 1965.

HL:s

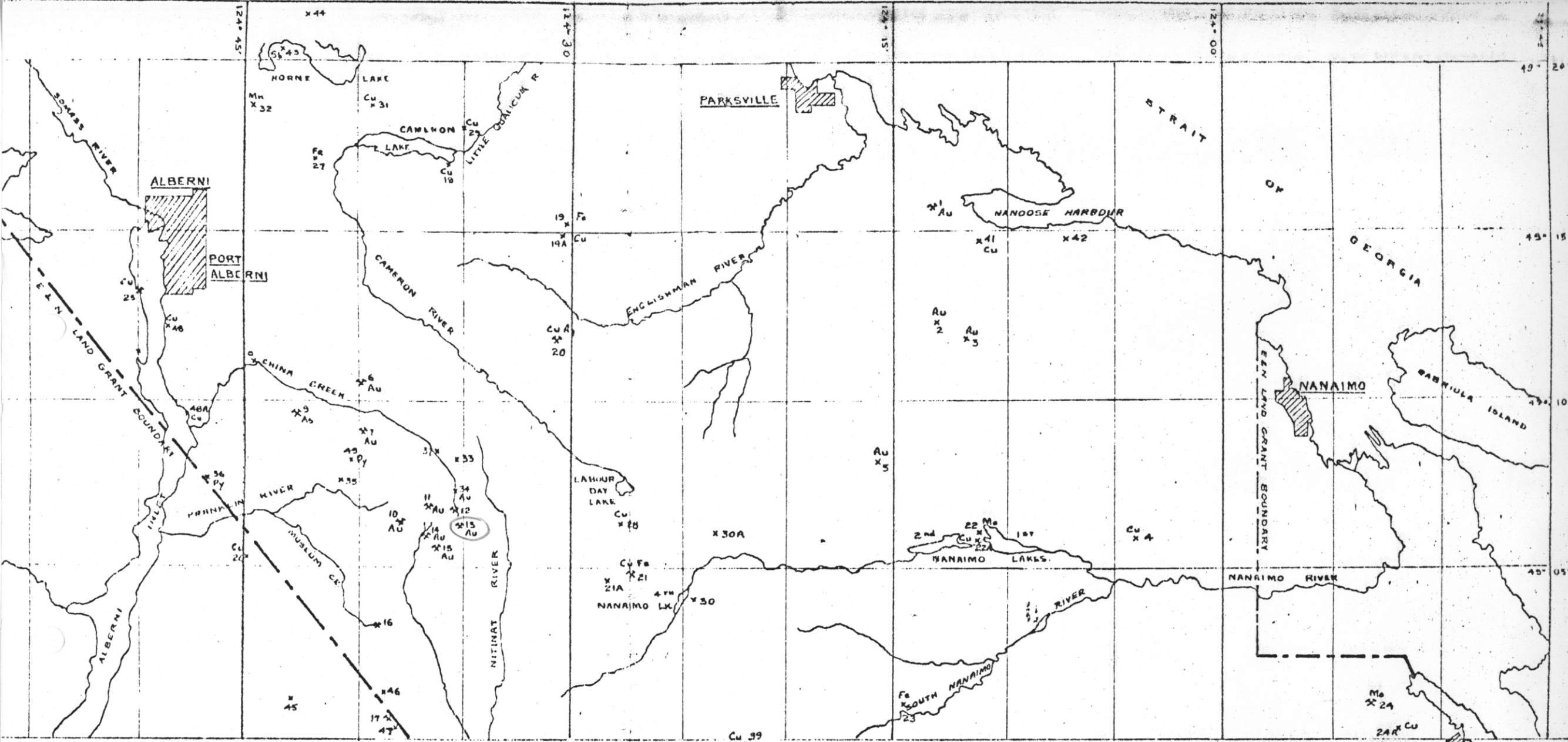


GUNNEX LIMITED
 CPOG - E & N Ry. Co. Land Grant
 Nanaimo, B.C.

MOUNT McQUILLAN AREA
 old crown grants and mines

Scale: 2" : 1 mile
 (1" : 2,640')

Geology by Hunting's Survey, 1962



SHEET #5

SHEET #4

SHEET #3

SHEET #2

SHEET #1

LADYSMITH

LEGEND

THE FOLLOWING CONSIST OF 2 LOCATIONS:

- 19 (19A)
- 21 (21A)
- 22 (22A)
- 24 (24A)
- 30 (30A)
- 48 (48A)

EN. 140

GUNNEX LIMITED

INDEX MAP FOR MINERAL OCCURRENCES

ALBERNI-NANAIMO MAP-AREA

E. & N. LAND GRANT

- * MINOR OR UNEXPLORED MINERAL SHOWING
- ** MINE OR MAJOR SHOWINGS

