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R E P O R T

To The

**GRANBY
Consolidated
Mining, Smelting & Power
Co., Ltd.**

Name of Property

Kerr Gold / Copper Property

Division Greenwood

Owners

Charlie Kerr & Associates

Examined By

Pg R. Matthew

Date January 9, 1959

801984

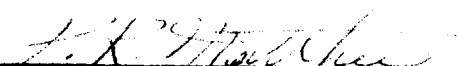
Grand Forks, B.C.,
January 9, 1958.

Mr. L.T. Postle, President,
The Granby Cons. M.S. & P. Co. Ltd.,
1111 West Georgia Street,
Vancouver 5, B.C.

Dear Sir:

I submit herewith a report on the Charlie Kerr
gold-copper deposit located in the Boundary District of B.C.

Yours respectfully,


P.R. Matthew,
Geological Engineer.

PRM/ap

Report

on the

Kerr Gold - Copper Property

Boundary District, B.C.

by

P. R. Matthew

Grand Forks, B.C.,
January 9, 1958.

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Summary and Conclusions:

Narrow quartz veins occur in granodiorite on the west side of Copper Mountain (Greenwood District). The veins contain minor amounts of gold and silver, and traces of copper. These occurrences have been known since the turn of the century and considerable surface trenching has exposed them over 800 feet, however, no commercial ore has been found. Other sulphide occurrences are located near the quartz vein, but contain little or no commercial minerals.

Recommendations:

It is recommended that no further interest be shown in these prospects.

Location and Access:

The property is located eight miles west of Greenwood on the western slope of Copper Mountain at elevation 4700 feet. Access is from the Southern Trans Provincial Highway by nine miles of dirt road, following either Ingram or Nicholson creek. The Ingram creek road is in fair shape and is maintained occasionally by logging companies.

Claims and Status of Property:

The group of claims owned by Charlie Kerr and Associates consist of one crown grant and fifteen claims held by location.

The writer understood from Mr. Kerr that the claims would be dropped if Granby was not interested in them.

Physical Features:

Topography: The west side of Copper Mountain is moderate rolling with a gentle slope to the south-west. Overburden is light but

outcrops are found only on the more prominent ridges.

Timber:

Fir and spruce suitable for construction are plentiful.

Water:

Numerous small creeks traverse the area and one small lake lies at the west end of the property. Areas suitable for tailing disposal are plentiful.

Power:

The West Kootenay Light and Power Company's transmission line and the Inland Natural Gas Company's pipe line follow the South Trans Provincial Highway six miles south of the property.

General Geology:

The property is underlain by rocks of the same formations found at Phoenix and Greenwood. However, no indications of the productive Brooklyn formation or limestones are found on the property. The main rock types appear to be the Knob Hill formation which is intruded in places by the later granodiorite. Both older rocks are overlain by Tertiary volcanics.

Geology of the Property:

On the east end of the property granodiorite outcrops along a low ridge. Occuring in the granodiorite are one to three narrow but persistent quartz veins, which contain minor gold and silver. The veins trend east-west and dip at sixty degrees to the north. Small north-south faults off-set the veins a few feet every fifty to one hundred feet along strike.

Late "birds eye" porphyry dykes cut the granodiorite and the quartz veins on the eastern end of the ridge.

Many pits and trenches have been dug to expose the veins, and a shaft was sunk to twenty-two feet. The shaft is now filled with water. A sample taken across the one foot vein exposed at the top of the shaft gave 0.12 oz gold and 0.24 oz silver. A sample taken across three feet of mineralized rock from the most easterly trench assayed trace gold, 0.24 oz silver and 0.20 per cent copper. Assays listed in the 1935 Minister of Mines Report are located on the accompanying 100 ft. scale map.

Near the centre of the property on the crown granted Princess Louise claim a shaft was sunk on a sulphide zone. The zone of mineralization apparently lies along the contact of a pulaskite dyke and Tertiary volcanics. The mineralization consists of disseminated and massive pyrite and arsenopyrite in quartz and calcite. The zone is approximately five feet wide. Two chip samples across the zone averaged trace of gold, 0.37 oz silver and trace of copper. Trenches on both sides of the shaft indicate the zone is very limited along strike.

References:

Minister of Mines Reports			
Princess Louise Claim	1906	Page	254
	1928	"	251
	1925		D5
Maybel and Jennie Claims	1892	"	544
	1935		D5



LOCATION MAP
OF
KERR PROPERTY
GREENWOOD DISTRICT

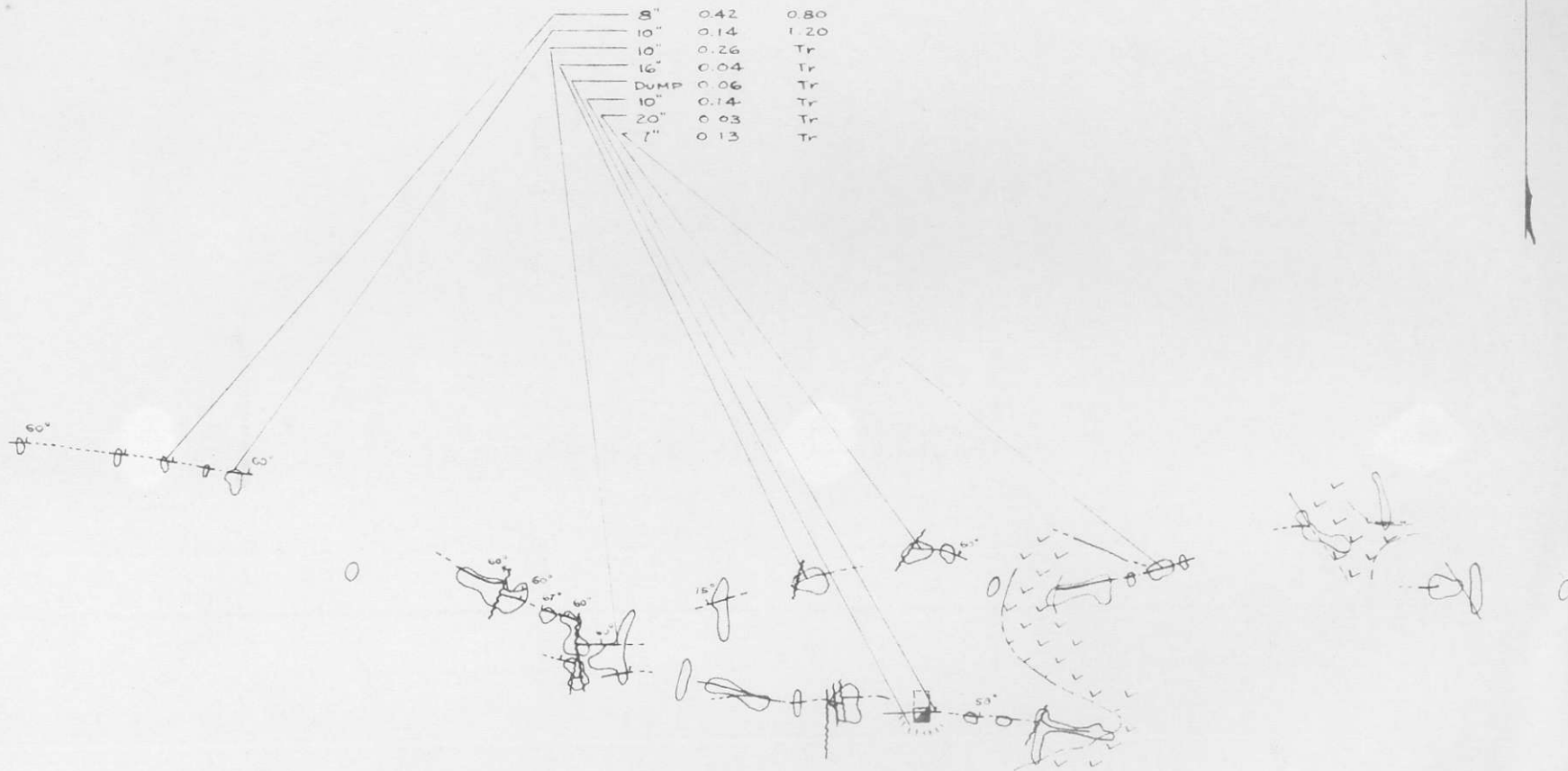
1 IN = 2 MILES

PRM









SAMPLES
WIDTH OZ Au OZ Ag

8"	0.42	0.80
10"	0.14	1.20
10"	0.26	Tr
16"	0.04	Tr
DUMP	0.06	Tr
10"	0.14	Tr
20"	0.03	Tr
7"	0.13	Tr



LEGEND

-  GRANODIORITE
-  "BIRD'S EYE" PORPHYRY DYKES
-  SHAFT
-  TRENCH OR PIT
-  QUARTZ VEINS
-  FAULTS

GEOLOGICAL MAP
OF
MAYBEL-JENNIE CLAIMS
FROM 1935 MINISTER OF MINES REPORT

1 IN. = 100 FT.

P.R.M.