

82L/1W
PROSPECTING REPORT FOR PERIOD
ENDING NOVEMBER 1973
BY DAVID C. KING, BOX 904
VERMONT, B. C.

Fox, DK

MINERAL CLAIMS FOX 15-21 inclusive
RECORD # 14374-14380 inclusive
Assessment work report

5066

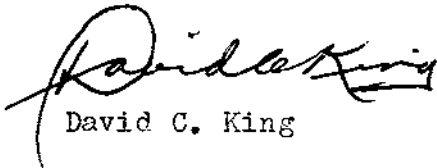
PROGRAM OF EVENTS FOR GROUP OF FOXEK GROUP OF CLAIMS INVOLVED ON
YEOWARD MOUNTAIN

We have over these past three years explored these claims by prospecting, trenching, stripping and diamond drilling. Presently we are putting our grid in and have concluded a geo-chemical survey. When the sample analysis is available we will be submitting a report to you.

Over the next two weeks we will be doing some trenching in the area outlined by our soil sampling.

Within a month we will have the property optioned out to a major company for a very stepped up exploration program.

Yours very truly,


David C. King

Department of	
Mines and Petroleum Resources	
ASSESSMENT REPORT	
NO. 5066	MAP.....

Prospecting report for year 1974 by David C. King

LOCATION:

Travel by Keefer lake road to bridge before lake, take cattle road to left of Keefer lake road on south slope of Yeoward mountain to the 6,000 foot elevation. Grade is 15% or better.

Forestry:

The timber line ceases at the 5,000 foot level with scattered alpine to the top of Yeoward mountain. The north and east sides of the mountain are very steep with little or no timber. The west side where our property lies, scrub timber exists in a large bowl shaped basin to the valley below. The valley below is the headwaters of yeoward creek and has a network of marshes. Should a quantity of commercial ore be found a road would be built from Yeoward creek where we could join the Nakusp-Vernon highway. This would save travelling to the 6,000 foot level of the mountain. At this elevation the snow conditions exist until the later part of July. We would have to apply to the forestry for a right of way.

Water:

Small streams run into the headwaters of Yeoward creek on the southwest slope of Yeoward Mountain. The Northern base of Yeoward has the Monashee creek and the southern base the Kettle River running out of Keefer lake. The source of water for diamond drilling is poor.

Geology:

Area consists of Sedimentary and volcanic rocks. Rocks exposed on the south side of Yeoward have a sedimentary shaly cleavage. The upper part of the mountain where rock was exposed showed some mineralization, small milky white quartz veins near the fault. A large intrusive quartz vein several feet wide, near the rim of large bowl shaped basin has an old mine shaft about 12 feet deep. This large vein seems to be bull quartz but the host rocks nearby have disseminated mineralization and sulphides in the host rocks. The smaller cross veins have or carry mineral. The silicated limestone in the area has evidence of pyrites, pyrrhotite, chalcopyrite and arsenopyrite. The mountain has areas of argillite, tuff, andesite lava, quartzite and limestone.

Enough prospecting has now been done. A consulting engineer will have to be engaged to supervise a geochemical and geophysical surveys. Some stripping will be necessary and a large diamond drilling program to prove the orebody.

Summary of Prospecting work done on Yeoward Mountain, Vernon Mining District.

Prospecting work performed by Mr. H. Arnold and D. King covering an accumulation of over two weeks time on the property.

In view of the distance to Vernon of less than one hundred miles to the property, commuting was favoured over establishing a camp on the property.

Much of the area prospected was done by shovelling through an average depth of four feet overburden to try and locate the strike of quartz veins and mineralized areas. About 150 range cattle roam the mountain so we filled in the holes we dug.

We enclose an index 1:50,000 map with mineral showings plotted by a dot and circle on the map and referenced to the descriptions of each mineral showing as follows:

- 1.) (In RED) Largest mineralized area: Chalcopyrite, pyrite in argillite, to left of area about 20' almy quartzite schist is exposed. A quartz vein about 4" wide and dips about 30 degrees to the south-east carrying silver, galena and pyrite.
- 2.) (In Green) Tuffaceous andesite with minor disseminated pyrite and chalcopyrite were exposed for two hundred feet.
- 3.) (In Orange) Heavy arsenopyrite, pyrite in a tuff rock area where small quartz veins were exposed. A little creek runs about 15' to the east.
- 4.) (In Blue) Minor pyrite in andesite over exposed area of 20', 400' west an outcrop of andesite breccia and south 500' an outcrop of limestone with minor pyrite.
- 5.) (In Brown) Mineralization, pyrite on mineral claim DK#11. Claims #11 and DK# 12 required a witness post because of the steep drop off to the Monashee creek below.
- 6.) (In Black) Old shaft in large 4' to 8' wide quartz vein with blobs of galena present.

Mineral claim report:

- #1) Claim descends into gorge below, much overburden.
- #2) Considerable Marsh, covered in overburden, some argillite float evident.
- #3) Claim covers steep decline to valley below. Witness post used.
- #4) Position of claim covers steep decline monashee creek below.
- #5) Much overburden, covers steep gorge into headwaters of Yeoward creek.
- #6) Covered in overburden Extends into steep gorge of Yeoward creek.
- #7 to 14) Heavy brush and overburden, very steep.
- #15 Reported findings in # 1,2, and 3 above, Shown in red, green and orange.
- #16 Reported findings in # 4 above, shown in blue.
- #17 Reported findings in # 6 above, shown in black.
- #18 Much overburden, some marsh area lying in flat area at base of decline.
- #19 Argillite and slate float observed with minor pyrite.
- #20 Same as #19 To west of claim andesite breccia observed.
- #21 Argillite and slate float observed.
- # DK 1 to 10 Covers the alpine country above the timberline. DK #1 and #3 are at the head of the gorge or headwaters of Yeoward creek. The area has several boulders and small outcrops. Small creeks running in a southwesterly direction, towards the headwaters of Yeoward creek.

An exposure of a small quartz vein was observed in one upper area of the DK claim block. Considerable barren quartz float was also noted.

Page Two:

After prospecting the area we felt there was insufficient outcrop and information to warrant further trenching or exploration work without a proper grid to work from and the need for an engineers advice. As a result we now have two consultants that are managing the property. One consultant who controls the geochemical surveys has completed part of our grid and seven miles of sampling, he will now sample at intervals of fifty feet in the anomolous areas. We hope to complete further geophysical surveys, trenching and diamond drilling and geological mapping of the area.

When work has not been done we have payed cash in lieu of work, in 1972 we payed fourteen hundred dollars cash to cover fourteen of these claims as time did not permit our getting the work done. Our efforts have been sincere and we do hope you find this report satisfactory to your requirements.

Yours very truly,


David C. King.

Department of
Mines and Petroleum Resources
ASSESSMENT REPORT

NO. **5066** MAP **#1**

SPALLUMCHEEN

PROVINCIAL

FOREST

Manahk

Yessy

Cross

EDWARD MOUNTAIN

MONASHEE MOUNTAIN

M O N A S H E E

LF MF

FOREST

Keeler Lake

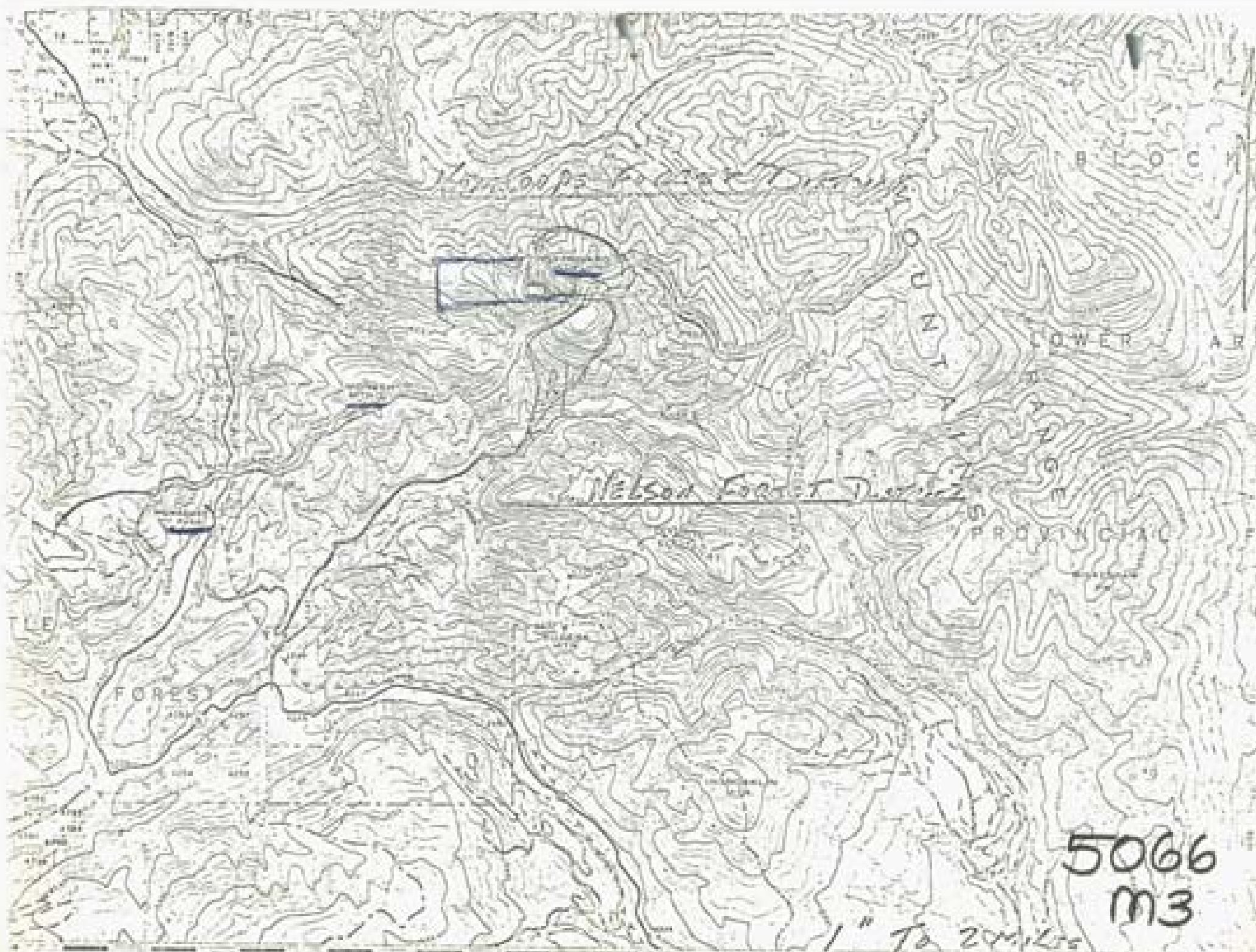
5066
M2

Juneau, Alaska

Scale: 1:50,000

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NO. 5066 MAP #2



10000 FT. ELEVATION

NELSON FOREST DISTRICT

FOREST

COUNTY

TOWN

PROVINCIAL

5066
M3

1" To 2 Miles

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ASSESSMENT REPORT

NO. **5066** MAP **#3**