

82E/13E  
82E/NW-2

000908

DAWOOD MINES LIMITED (N.P.L.)

Report on the  
VERNON MINING DIVISION,  
WILSONS LANDING,  
BRITISH COLUMBIA.

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December, 1968.

Geology map in pocket.

## INTRODUCTION

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The claims are approximately 9 miles north of the city of Kelowna, B.C. and can be reached by the old Vernon road, which is partly paved and the remainder of the way by logging roads.

The property is located by the following co-ordinates:

Latitude 50 deg.00'N

Longitude 119 deg.30W

Most of the property is covered with overburden, however the Company of Dawood Mines has uncovered a great deal of the rock formation by way of road cuts and trenching on the property plus the old Blue Hawk Mine workings afford a great deal of access to the rock formation and its Geology.

## GENERAL GEOLOGY AND MINERALIZATION:

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The area of these claims are underlain by the Cache Creek group of greenstone, quartzites, argillites and limestone of paleozoic age. To the west of the property the Cache Creek group is overlain by the volcanics and intruded by the coast intrusions, granites and diorites Mesozoic in age along a N\_W trend. The limestones, a member of the Cache Creek Group is a favourable Geological horizon.

The significant areas of mineralization is the old Blue Hawk Mine itself that forms part of the property, plus 14 new trenches dug to bedrock this summer, some of the trenches uncovered new veins that were well mineralized, the host rock was also mineralized. Two of the trenches uncovered outcropping ore bodies. They are trench # 10 & 13 the assays from all the trenches are attached to this report except trench # 14, no report was received from that trench, but trench # 14 had malachite in places and much of the rock was badly decayed with

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cavities indicating it had carried mineral at one time prior to weathering this trench is in the Cache Creek group of rocks. it was also noted that the tunnel in the Old Blue Hawk Mine was driven along a contact zone and encountered a number of quartz veins the wall rock in the tunnel is well mineralized with calcopyrite and pyrite.,

The Geological mapping was completed on the property but a more detailed Geological mapping program will be required when the area of work expands. as only 10 out of the 26 claims are being worked on at this time,

The present program is well advanced and should be completed early in the spring when weather permits. as there is much malachite staining on various parts of the property outcroppings will have to be studied very closely for their mineral contents as well as the rock formations.