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> Most of the claim lines and posts were examined May 3rd, 1969 and found to be in good order and in accordance with government regulations, On the southwest corner the KR & K claims overlap slightly, but some of these were apparently not recorded and only a limited acreage would be involved. On the southeast corner, parts of the Judy 1, 2, and 3 and 14 claims are overlapped by the Cash claims, but only limited acreage is involved. The P.J. claims, shown on the government claims map to be overlying the eastern part of the Judy Group, were not found during the examination, and are believed to be incorrectly recorded and/or mapped at this location. In summary, an examination of the claims posts and lines indicates that the property is made up of 2,000 acres more or less as shown on the accompanying claims map.

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## GEOLOGY

Upper Triassic rocks of the Nicloa Group underly the Judy mineral claims area. These are cheifly

green andesite, andesite agglomerate and basalt. Elsewhere in the region limestone and argillite occur with the volcanics. One mile to the west of the property, in the Guichon Creek Valley, The Nicola Group of rocks lie in contact with the Guichon Creek batholith. The batholith outcrops in an ellyptical shape 30 miles long and up to 20 miles wide. It is a complex lower Jurassic intrusive composed mainly of hornblende-biotite granodiorite and quartz diorite. Younger intrusives within the batholith are quartz diorite, quartz diorite porphyry and dacite porphyry. The porphyry copper deposits of the Highland Valley are associated with the younger intrusives and sheared and brecciated zones. The Craigmont copper-iron deposit is associated with Nicola limestone near the south contact of the batholith. It is possible that apophyses of the batholith outcrop on the Judy group (masked by overburden), or underly the Nicola rocks at shallow depths.

To the northwest of the property Tertiary volcanics blanket the older rocks, and there is one small

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occurence to the south. So far as is known, however, there is no Tertiary cover on the Judy group.

To the southeast, 2 to 5 miles from the property, high grade copper mineralization has been encountered on the Ford and Dupont-Windsor properties within Nicola volcanics.

To date insufficient work has been done on the Judy group to ascertain if there are any mineral d deposits of consequence thereon.

## SUMMARY AND CONCLUSIONS

The Judy mineral claims are located on the Kamloops-Highland Valley road, and is easilly accessible by automobile from Ashcroft, Merritt, Kamloops and Savona. The property is about a mile from the east contact of the Guichon Creek batholith with the Nicola Groups of andesitic and sedimentary rocks. Copper deposits are known to occur in the Nicola rocks a few miles from the property.