

675168
1046/3

Graham Ck

Dave Paul led, Lindsey Balthasar.

North Rim to Southwest
^{east?}
Zones have new OR zones

Copper Canyon project
zone OR disrupted by
OR mineralization (summit
like Baker OR-siderite veins
or skarns) Fine-milling
Au grains - sulphides.
low OR, SW OR
quartzite. Ptarmigan zone
of Trophy property.

Skarn in summer 1st on N.
May have OR.

Rocky Hill Skarn

Paper No. 18 — 15:30

Mineral Deposits and Exploration Trends in the Galore Creek Area, North-western British Columbia.

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Exploration activity in the Galore Creek Camp during the mid-1950s to early 1970s identified and defined several major porphyry copper occurrences. Following upon nearly

a decade and a half of dormancy, the area has, since 1988, seen renewed high levels of exploration interest. Mineral exploration activity is being conducted by numerous junior resource and major mining companies, aided by recent reconnaissance geological mapping undertaken by the Geological Survey Branch. Re-examination of the known porphyry deposits at Galore Creek and Copper Canyon has established the presence of discrete gold-rich zones within and adjacent to the main copper zones, as well as confirming the spatial association of these deposits with high level potassic intrusive rocks and undersaturated, possibly comagmatic volcanic rocks of Late Triassic or Early Jurassic age.

The remote location and lack of infrastructure dictate that for any deposit to be economically viable it must be high grade, and for base metal deposits, carry significant precious metal credits.