M-24, E. B YELLOW MOOSE PROJECT

## Introduction

The Yellow Moose property has potential for epithermal precious metal deposits related to Tertiary volcanism. The property is located in NTS 93F/6 and 11, in the Omineca Mining Division, consists of 9 4-Post claims, and is owned 100% by COGEMA Resources INC. It was staked in late 1992. It is located 110 km southwest of the town of Vanderhoof and is accessed from the Northwest by logging roads.

# Geology and Mineralization

The property is situated in the Stikine Terrane and is underlain by andesitic volcanics of the Late Cretaceous Kasalka Group, felsic volcanics and sediments of the Eocene Ootsa lake group, and andesitic to basaltic volcanics and sediments of the Eocene to Oligocene Endako Group. Structurally the property is at the boundary of a broad area of predominantly Tertiary volcanics to the Northwest and older rocks to the Southeast. A major structure, trending approximately N60° traverses the whole property; this structure is the same as that which crosses the Cutoff property.

Precious metal mineralization occurs at the Gus showing, hosted in Ootsa Lake Group rocks. Stibnite mineralization with high mercury occurs also at the Arrow showing, 1 km to the Northeast. Similar type of Sb-Hg mineralization was also found in the southeastern part of the property.

#### Exploration

Pre-1992 work was concentrated on the Gus-Arrow area and included mapping, soil geochemistry, VLF-resistivity, magnetic, and IP-Resistivity surveys, as well as some hand trenching in 1988 and 1989.

The work carried out in 1993 included property-wide airborne geophysics (Mag-EM), till geochemistry ( $600 \times 100 \text{ m}$ ), and geological mapping, as well as prospecting and detailed till geochemistry ( $200 \times 50 \text{ m}$ ) in selected areas. The 1993 programme defined a number of areas of interest based on till geochemistry, airborne geophysics, and geology.

### References

Newmont Exploration Canada Ltd., 1988: AR18191 COGEMA Resources Inc., 1993: AR23099.

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# The 1994 Programme

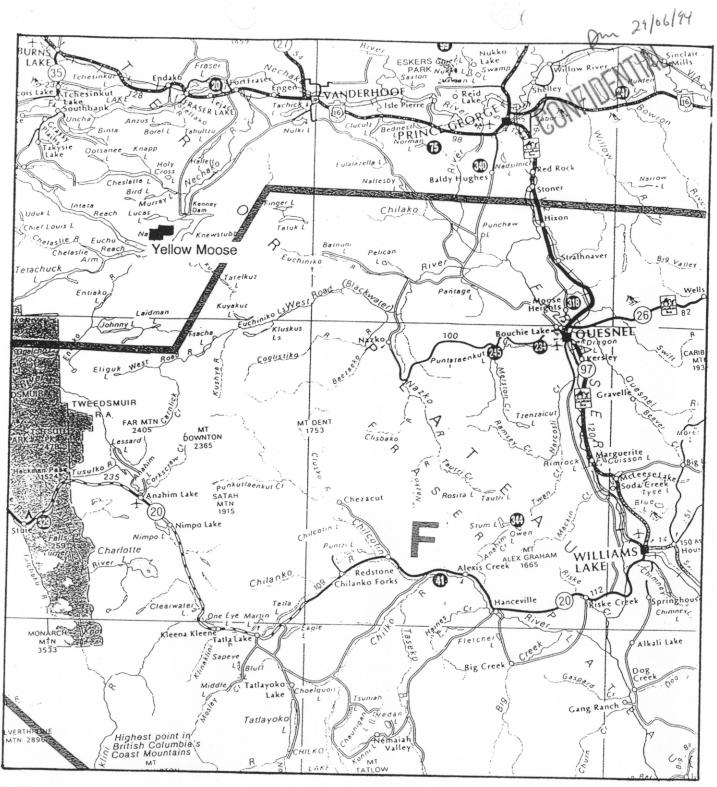
The proposed work programme for 1994 includes linecutting, ground geophysics, grid mapping, trenching, and drilling, as well as prospecting and detailed till geochemistry.

Drill targets have been defined in the vicinity of the Gus showing, based on the 1989 IP survey. The areas of interest defined by till geochemistry, airborne geophysics , and geology will be prospected and mapped in detail; detailed till geochemistry  $(200 \times 50 \text{ m})$  and reconnaissance IP surveys will help to define targets for trenching (400 m) and drilling (400 to 600 m).

Mapping, prospecting, till geochemistry, and IP surveys will be carried out in June and July. Trenching is planned for early August and drilling for September/October. Completion of the field programme is expected to be late October.

# Financing

Funding for this programme has been set aside in COGEMA Resources Inc. budget for British Columbia and is derived from self-generated cash-flow from its mining activities.



COGEMA Resources Inc.

Location of the Yellow Moose Property

