



Province of
British Columbia

Ministry of
Energy, Mines and
Petroleum Resources

MEMORANDUM

MINERAL RESOURCES DIVISION

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TO: Rick Meyers

FROM: Mike Cathro

**RE: SOUTH-CENTRAL REGION MONTHLY REPORT for the period
Aug. 1 to Sept. 29, 1995**

Geological Survey Branch
MEMPR

HIGHLIGHTS:

Good size drilling programs underway or imminent at **Spokane** (Rex Mountain), **Getty** (Krain), **Blackdome**, **Lac La Hache**, **Cottonbelt** and **Rainbow** projects.

Lac La Hache
I helped Robin Whiteaker (Summer Student - Youth Employment Program) start a mapping project for his BSc thesis at UBC. His study area includes a portion of the **Ann** claims near Lac La Hache (Regional Resources/GWR Resources) which include porphyry-style Cu-Au and vein-type Au-Ag mineralization hosted by altered Nicola volcanics and syenite/diorite. Jim Mortenson is the advisor and the study will also involve petrology, whole rock geochemistry, U-Pb dating and Pb-Pb analysis. To help support the work, LMPB provided a few days field time, room and board in the field, and will pay for a small amount of analytical work. We plan to co-author a paper for Fieldwork (1996?).

Bralorne
New vein discovery ("**Maddy zone**") reported for the **Bralorne** project. 13 trenches have been dug with good results for the first assays. The project is advancing fairly smoothly with the tailings, reclamation and mine plan applications submitted this month.

Zeolite
An application to develop the **Z-1** and **Z-2** zeolite deposits near Cache Creek was received from Mountain Minerals Co. Ltd. They propose to mine 8000 to 9000 tonnes per year from each pit and ship the material to Alberta for processing.

Bad news was received on the **Elk (Siwash North)** project. After drilling several hundred underground drill hole this year, Fairfield has decided to remove the pumps and services and let the workings flood. Although the company has not yet disclosed this decision in a news release, it seems to signal that they consider the existing underground reserves to be uneconomic at current prices. Fairfield continues to evaluate several other nearby targets for open pit mining.

EXPLORE BC PROPERTY VISITS:

Lac La Hache
Lac La Hache. During August and September, I made two visits to this large skarn/alkalic porphyry property in the Quesnel trough, which is being explored by Regional Resources/GWR Resources. The property contains numerous copper-gold showings which occur near a large aeromag anomaly. The original showings were discovered in the 1960's and have been explored over the years by Coranex, Amax, Craigmont, Asarco and others. The **WC (Spout Lake)** skarn (MF 92P 108) is the most