



*D. Lefebvre*

**MONTHLY REPORT - OCTOBER 1994**

by

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## HIGHLIGHTS

\***Golden Bear's** exploration success continues. The **Ursa** zone, north of Kodiak is shaping up to be another significant gold discovery- and its leachable. Twelve holes have been completed with ore grades and widths encountered in most holes. Another discovery, the **Cub** zone was encountered while driving a 900 meter decline to explore the **Grizzly** zone. **Cub** mineralization is on the braided **Ophir** fault system and may correlate with the **Bear** zone mined 350 meters higher in the now closed open pit.

\*Participated on selection committee for **Kamloops RG**, written questionnaire and interviews. Quite a process! Thank-you Moira for your hard work on the Regional Geology team. Welcome to the club Mike.

\***Huckleberry Pre-Application for Mine Development** submitted by New Canamin Resources. Kilborn Engineering completed a positive feasibility study based on diluted mineable reserves of 91,175,000 tonnes @ 0.517% Cu, 0.064 g/t Au, 2.78 g/t Ag and 0.014% Mo (at a 0.3% Cu cutoff). Development parameters are:

- \$137 million capital cost
- 13,500 tpd plant (min 18 year mine life) producing a 27% Cu concentrate
- 5 year payback, 16% rate of return
- first 5 years will be 0.6% Cu from the East zone with 1.23 strip ratio.

\*Attended **CIM conference** in Vancouver, in conjunction with RG competition. Northern Miner comment that the phantom of Windy Craggy haunted the meeting is apt.

## FIELD ACTIVITIES

\*Led **Edu-Mine Tour's** Northern Interior field trip for teachers (mainly secondary school) to Endako and Equity Silver mines on Oct 21-22, with highway stops between Prince George and Houston to view:

- glacial scouring of bedrock,
- Endako Group plateau basalt flows (terrane overlap assemblage),
- pre and post-accretion intrusions; Topley and Francois Lake granites, the latter hosts Endako,
- Cache Creek oceanic terrane crumpled argillite and mafic volcanics, with weak listwanite alteration that has been targeted for gold exploration.

A planned stop to see Hazelton andesite breccia had to be missed. Staff at both mines put on excellent tours. At Endako we toured the pit and concentrator/roaster and heard presentations on mine planning and reclamation. The Equity visit focused

*Andre ✓  
Dan ✓  
Return to DVC*

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