MO.168(1091) AUGUST 30, 1991 George Cross Meurs

CHAPLEAU RESOURCES LTD. (CHI-V)

DARLIN CLAIMS OPTIONED - William D. Daly, president, reports Chapleau Resources Ltd.

has signed of a letter of intent for BARKOR RESOURCES Inc. (BHO-V) to earn a 50% interest in the 50-unit Darlin claims, located 18 km southwest of Cominco's Sullivan Mine at Kimberley, subject to regulatory approval. Barkhor must spend \$150,000 on exploration in one year and \$300,000 within two years. Chapleau can earn a 100% interest in the property by issuing 100,000 shares and spending \$300,000 on exploration over three years, subject to a 3% net smalter return royalty. The claims are underlain by Precambrian metasediments, which form the middle and lower Aldridge formations, which host the Sullivan deposit. Kokanee Explorations Ltd. will be operator during the earn in period. Kokanee has begun geological mapping, geochemical surveying and reconnaissance geophysics with encouraging results. Currently, a detailed geochemical survey and VLF geophysical survey is underway.

From the geochemical mapping, bedded massive sulphide outcrops have been identified (1.2% zinc, 0.5% lead) associated with rock units that have been placed stratigraphically at, or near, the North Star Sullivan

Horizon. An associated VLF anomaly that corresponds with the sulphide units and a zinc geochemical anomaly have been traced for over 600 metres. Geologically, the sulphide horizon has been identified for over 6-10 km across the entire Darlin property.

Additional detailed geochem has also identified another geochemically high zone, with a related VLF geophysical response associated with boulders of higher grade vein-type and bedded-type float (up to 1.5% lead, 2.7% zinc. 3.0 oz/ton silver and 0.110 oz per ton Geologically, this unit is higher in the stratigraphy than the previous identified zone. are conformable to the bedding of More detailed geochem sampling geophysical surveying are planned, as well as some trenches, to establish drilling targets. (SEE GCNL No.113, 12Jun91, P.2 FOR PREVIOUS INFORMATION)

