THE NORTHERN MINER May 6, 1982

Report from Vancouver

Carolin in court on cyanide charges



By David Duval

Carolin Mines faces 14 charges under the Federal Fisheries Act and seven under the Pollution Control Act of B.C. for discharging untreated cyanide effluent into the Coquihalla River near its Hope, B.C. gold mine.

Industry sources believe the company may have a major problem on its hands because of high snow levels and a massive runoff into the tailings area which now holds about 45 million gallons of treated effluent.

Just recently the environment ministry granted Carolin a permit to discharge 300 gallons per minute of treated effluent from the dam. The move was designed to take pressure off the structure which at one point was believed in danger of collapsing.

Spokesperson, Kelly Francis, from the BC environment ministry, told the Northern Miner the approval enables Carolin to increase the discharge to 400 gallons per minute.

She noted the discharge was not toxic since it would be treated and neutralized. As a precautionary measure, however, the river has been closed for drinking. The permit, which is good for 30 days, could be extended if the situation warrants, reports Ms. Francis. At presstime no tailings from the mill were going into the dam and the mill was shut down. And sources conclude the situation will probably remain this way until the effluent level in the tailings dam has dropped and the danger of collapse is eliminated.

Unusually high snow levels have played havoc with the operation this year and the ministry reports there is still about 10 ft. of snow behind the tailings dam. This has been aggravated further by rainfall and both the company and the ministry are hoping for a more gradual runoff in the next few weeks.

The first court appearance for

Carolin is May 18, 1982 and officials of the company have been reluctant to talk to the media including The Northern Miner since the problem cropped up.

Eaglet Mines reports that exploration drilling last year over a considerable area on its Quesnel Lake fluorspar prospect showed an enriched zone adjacent to the footwall or lower contact of the mineralized granite gneiss, the predominant structure on the property.

Out of seven holes completed late in the season, six intersected this enriched zone and the average true width over 78,740 sq. ft. was 60.7 ft. indicating a content of 1.3 million metric tons with an average fluor-spar content of 12%.

Eaglet President Andrew Robertson contends the material is definitely economic at current world prices being paid for fluorspar."

Additional exploration holes will be drilled to test the large area of "potential mineralized formation within our claim boundaries," says Mr. Robertson.

The company is well financed for the 1982 exploration program with a working capital of over \$1.2 million.

Fluorspar, a mineral, has applications in the chemical and aluminum industries.

Granduc Mines, reports net earnings of \$338,985 (7¢ per share) for the year ended Dec. 31, 1981. The net earnings figure in the previous year was \$165,426 (2¢ per share).

While royalty income was identical with 1980, higher interest income and a gain on the sale of securities contributed to the improved earnings.

Brican Resources says that Ventures West Minerals has defaulted on payments regarding its option on Brican's 18% interest in the Santa Fe joint venture. Should Ventures exercise the option the interwould revert back to Brican.

Regional Resources has approat take-over offer for all the outsting shares of Logtung Resource the basis of one Regional Clas common share for one Logtung

Summit '81 drilling doubles proven gas

CALGARY — by participatin low- to medium-risk plays, **Sun Resources** (ASE) doubled its progas reserves during 1981 and greexpanded its asset and cash base, says the company's an report.

At year end, Dec. 31, Summit natural gas reserves of 12 billion ft. and established oil reserve 450,000 bbl.

The increase was accomplithrough the company's participa in 26 wells, resulting in 20 gas fand three oil wells. In addition Czar/Summit joint venture dril further six wells which prodifive natural gas discoveries. § mit's interest in the joint ventuators.

Maintaining that concentr acreage positions stand a bachance of obtaining gas markets company increased its interes the Craigmyle area of east-ce Alberta to 17,500 acres. With a reserve exposure of 30 billion of Summit intends to actively semarket for gas from this reserve 1983.

Last year marked the compentrance into the U.S. oil and market with participation in si wells in Texas and Pennsylvan

Summit reports net profit for of \$84,554 or 8¢ per share on nues of \$894,433, compared wit of \$102,210 or 10¢ per share or enues of \$557,490 the previous

GREATER SAFETY. HIGHER PRODUCTIVITY. LONGER ROD LIFE. MORE EFFICIENT BIT USAGE.