

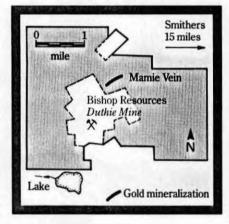
## EXPLORATION

# 932 091, 290

### MAMIE (100%)

The Company carried out additional metallurgical testing on a bulk sample taken from the Mamie property located 15 miles west of Smithers. Results indicate that an economic concentrate is not attainable using conventional flotation or cyanidation methods and no further work is planned for the immediate future. Reserves presently total 61,000 tons grading 0.28 ounces of gold per ton, 1.5 ounces of silver per ton and 5 percent zinc.

#### **Mamie Property**

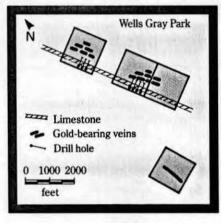


83D 003

#### **BLUE ICE (65%)**

The Blue Ice claims situated in the northwest corner of Wells Grav Provincial Park cover gold mineralization in quartz veins associated with sulfide replacement of a limestone horizon. Ten holes drilled on the Blue Ice property in 1938 encountered gold mineralization, with the better intersections assaying 1.50 ounces across 15 feet, 0.70 ounces across 5 feet, and 0.21 ounces across 7 feet. In December, the Ministries of Environment, and Mines and Petroleum Resources announced that exploration in Wells Grav Park would be prohibited and holders of existing mineral tenures would be compensated. The Company will seek compensation which reflects the drill-indicated potential of the property.

#### **Blue Ice Property**





## 934 038, ?, 930 014,

#### SILICA (100%)

The Company has four properties principally valued for silica. The Longworth, AN, WIN and SIL collectively have drill-indicated reserves in excess of 20,000,000 tons grading 99.5 percent SiO<sub>2</sub>. Current silica prices preclude the near-term development of these properties, but the Company continues to receive enquiries with respect to their status and will maintain them in good standing as a long term asset.

#### RARE EARTHS (100%)

Rock samples collected from the *Beaver* property located in the southeast Yukon Territory were analyzed to determine the nature of the rare earths-hosting lithologies. Samples containing up to 3 percent combined rare earths have been collected from the property. We will continue to seek a joint venture partner to further advance this project.

On our 35-claim *Lac Sairs* property in southwest Quebec, the Company carried out line-cutting and ground geophysical surveys. The results of a recent airborne radiometric survey were encouraging, as a number of coincident radioactive and VLF-EM anomalies were identified. Ground follow-up of the radioactive anomalies is planned for the spring of 1989.