

FIRST RELEASE:

February 18, 1965

DYNASTY'S \$200,000 INITIAL BASE METAL EXPLORATION  
IN YUKON FOLLOWED BY DRILLING

Dynasty Explorations Limited, a Vancouver-based company, has completed a preliminary base metal exploration programme costing about \$200,000 in the Vangorda area 130 miles northeast of Whitehorse, Yukon.

In addition to prospecting and geologic, geochemical and geophysical surveys, an aeromagnetic survey was conducted over 220 square miles of geologically favourable terrain. Three main zones of magnetic anomalies totalling 23.5 miles in length were staked over an area 30 miles long, totalling 805 claims. Some of the anomalies are believed to be associated with large replacement type zinc-lead-copper-silver deposits and a second phase programme of similar magnitude consisting of 30,000 feet of dry rotary drilling, geophysics, and follow-up diamond drilling is being organized to test them.

Yukon has long been considered a high-cost region due to remoteness and small tonnage production. However, with increased metals demand and resulting higher prices, as well as the impetus of Japanese markets, exploitation of large base metal deposits is expected to be as profitable in Yukon as in central British Columbia and Northern Ontario. Recognition of these new factors has renewed interest in lead-zinc-copper-silver deposits in the Vangorda Creek area which probably has the largest potential of this type in Yukon. The mineralization is intriguingly similar to that of the Sullivan Mine at Kimberley, B.C.

The Vangorda Mines deposit, found by Whitehorse prospector Alan Kulan in 1953 and now owned by Kerr Addison Mines, contains 9.4 million tons grading 3.16% lead, 4.96% zinc, 0.27% copper and 1.76 oz/ton silver and .02 oz/ton gold with additional possibilities at margins and in the vicinity up to 4 miles away. In view of recent improvements in open pit techniques, this deposit, with its low-cost open pit characteristics, dry climate, and other favourable projected factors may return a profit of several dollars per ton assuming reasonable mill recoveries.

Searching for more such deposits, Dynasty Explorations Limited launched an aggressive programme of prospecting, staking, geologic mapping, geochemistry and magnetometer and gravity surveys in 1964. Mineralization was found in several localities and a total of 805 claims were staked in 13 groups covering 23.5 miles of magnetic anomalies and mineralized areas.

On the SEA claims 10 miles southeast of the Vangorda Mines deposit, Dynasty located a magnetic anomaly 8000 feet long and 600 feet wide on which surface bulldozer trenching in October revealed massive sulphides with a grab sample of the best mineralization assaying 6.9% zinc, 4.8% lead, 0.74 oz/ton silver and .005 oz/ton gold. In November and December diamond drilling of five preliminary holes totalling 1500 feet, and spaced about 1000 feet apart on the eastern half of this anomaly, showed sulphides with zinc, lead and copper mineralization identical to the leaner parts of the Vangorda Mines deposit. However, later gravity survey results now suggest that the drilling may have been too shallow and in any case it only tested a part of the anomaly. Considerably more drilling is planned at closer regular intervals and to greater depth to probe for economically mineable sections.

The SEA anomaly is only one of twelve similar ones staked by Dynasty. Any one or more of these could be a Vangorda-type deposit since all of them lie in favourable geologic locations and several show associated lead-zinc-copper mineralization or float and geochemical anomalies.

Preparations are being rushed by Dynasty to begin testing these anomalies in March with a programme of 30,000 feet of dry rotary drilling, geophysics, and follow-up diamond drilling. Others active in the area include Dickson-Yukon Syndicate and Kerr Addison Mines.

Dynasty was first started as a small prospecting syndicate spending \$8,800 in 1963 and was reorganized and incorporated as Dynasty Explorations Limited, a 5 million share private company on April 23, 1964 after an additional \$12,000 was spent starting the Vangorda programme.

During 1964 \$185,286 was spent in the private company phase and on January 7, 1965 the company was converted to a public company with 10 million common shares at a par value of 50¢ each. The present programme is being financed partly by about \$75,000 in present working ~~control~~<sup>CAPITAL</sup> and by a public issue of 200,000 common shares at \$1.00 per share.

Officers and directors of the company are: Dr. A.E. Aho, consulting geological engineer as president; R.V. Markham, as managing director; R.E. Gordon Davis, geological engineer, all of Vancouver; and Alan Kulan, prospector, of Whitehorse.

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