

**ATLAS EXPLORATIONS LIMITED**

(N. P. L.)

330 MARINE BUILDING  
355 BURRARD STREET  
VANCOUVER 1, B.C.

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**PRESS RELEASE****ATLAS EXPLORATIONS LIMITED****For Tuesday, March 28, 1967**

W.S.R.	
K.C.G.	
J.H.S.	✓
E.F.	✓
R.D.S.	✓
D.C.B.	✓
P.M.K.	✓
G.W.M.	
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C.K.W.	
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J.J.B.	
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Atlas Explorations announce the early start of drilling on base metal discoveries made in the Yukon last year.

During the 1966 field season the company carried out an \$800,000 grass roots exploration program in the northeastern Yukon, the scene of the new Dynasty-Anvil base metal developments recently announced by Cyprus Mines and the Department of Northern Affairs. It was the largest comprehensive aerial and ground search for minerals ever carried out in Canada over mountainous terrain. The results of this work have now been compiled and assessed, and have revealed the presence of several drilling targets on new base metal discoveries. These are located in a geological setting similar to the Dynasty area within a radius of 100 miles and are in a heretofore little explored section that lies within 30 miles of major all-weather highways. The first drill hole will be put down on a large geochemical and geophysical anomaly in the Fyre Lake area 82 miles southeast of Ross River. The anomaly is located 2500 feet from a copper zone drilled last fall. Chalcopyrite mineralization was encountered here in four widely separated holes grading from 0.4 to 2 percent copper over widths of from 20 to 40 feet. The elevation and the early onset of winter forced an early shutdown of the operation before conclusive results could be obtained, and additional work is planned later in the season. In the meantime, the nearby anomaly which occurs at a lower elevation will be tested.

A combination of co-incident electromagnetic, magnetic and copper-zinc soil anomalies occurs over the target area and may represent zones of underlying economic mineralization. No outcrop occurs near the anomalies although several pieces of float containing chalcopyrite mineralization were reported.

A second area of major interest to be drilled as

soon as weather permits consists of a porphyry-copper type occurrence, containing higher than average values in silver, located at Pike Lake in the Sheldon area, some 70 miles east of Ross River. Rock trenching last fall outlined an area 50 feet in width by 600 feet in length averaging 0.61% copper and 2.44 oz. silver per ton with an indicated potential of 2,500 tons per vertical foot. At present metal prices the rock value is in the order of \$9.00 per ton. The zone does not appear to be of economic size in itself at present but a geochemical survey has indicated extensions of the zone up to 10,000 feet in length, that could prove interesting with additional work. Preliminary trenching here, started late in the fall, has shown that similar mineralization is present. The significance of the assay results to date is, that copper-silver mineralization of potential economic grade does exist, and similar conditions have been indicated over an extensive area of drift covered ground.

A detailed study of last year's geophysical results has revealed a significant conductor associated with a magnetic anomaly along a major fault structure a half a mile south of the copper-silver occurrence and in an area of deeper overburden. It is believed to be similar to other exposed outcrops in the district from which grab samples yielded high assays in copper, lead, zinc and silver associated with heavy pyrrhotite mineralization.

Geochemical survey results on other claim groups held by Atlas in the Sheldon area have confirmed the presence of widespread base metal mineralization and detailed geophysical work followed by diamond drilling is planned.