

Brock000181

WELCOME NORTH MINES LTD. (N.P.L.),
Suite 8 - 1161 Melville Street,
Vancouver, B.C.

ARCTIC RED JOINT VENTURE

PRELIMINARY GEOLOGICAL EVALUATION

B B MINERAL CLAIMS

Latitude : $65^{\circ}03'N$.

Longitude: $132^{\circ}15'W$.

N.T.S. 106-F-1
Northwest Territory

by

John S. Brock,
June 30th, 1974

BB GROUPGENERAL OBSERVATIONS

The area of the BB showings was visited briefly by John S. Brock on June 9th, 1974. Subsequent to that date, 12 claims were staked and some mineralized sections were sampled by G. Cargill of Utah Mines; these results are not known.

The BB mineralization is confined to the lower layer of a thick (estimated 500 feet) sequence of Mount Kindle Devonian silicified breccia. Sphalerite-smithsonite mineralization has replaced a calcareous cementing of the breccia. Selected high grade specimens returned the following assays:

<u>Assay Number</u>	<u>Pb %</u>	<u>Zn %</u>
1251	Tr	7.56
1254	0.19	6.60

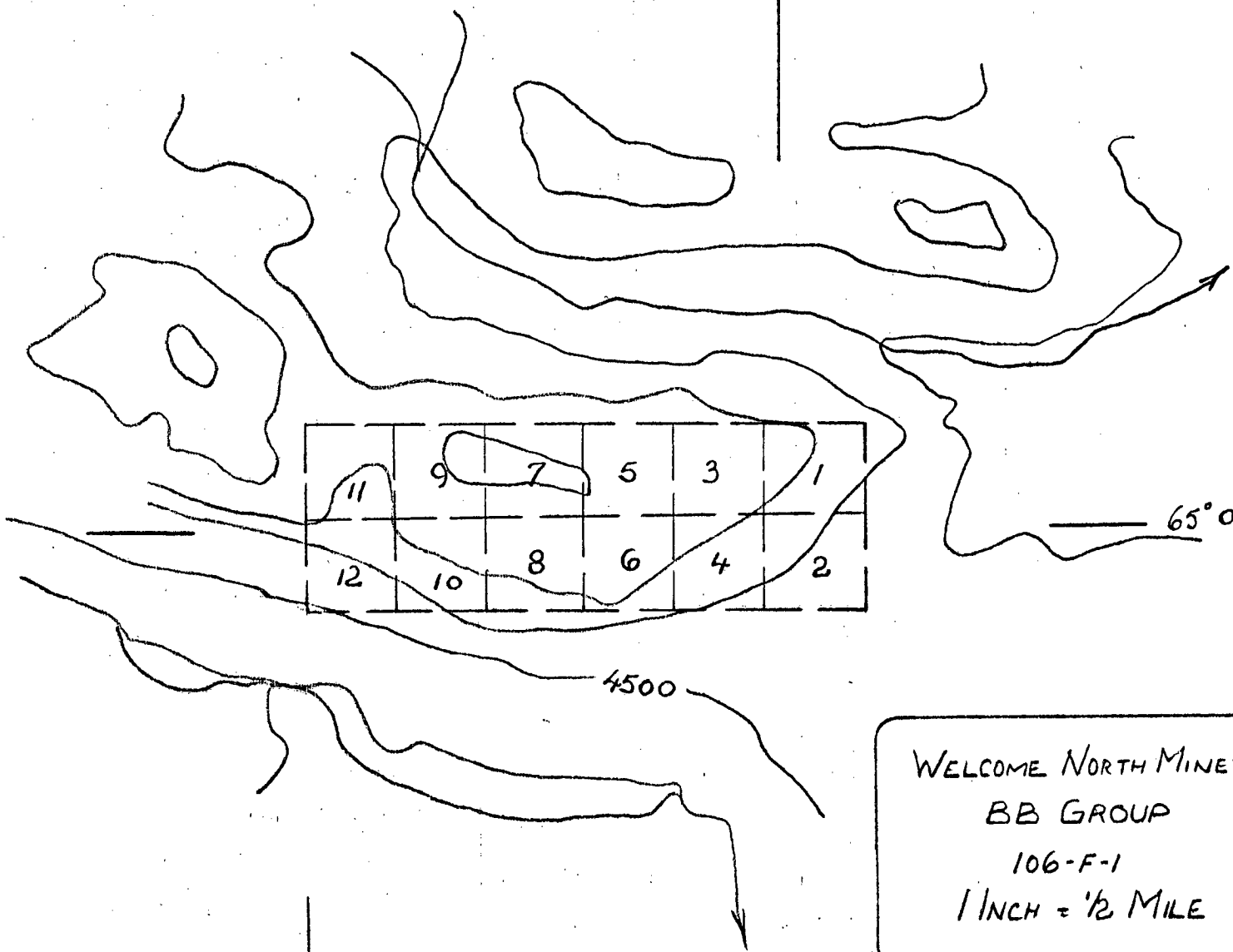
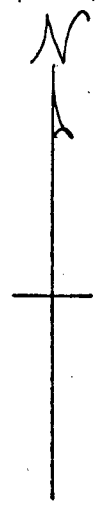
Mineralization has been noted over widths in excess of 100 feet at intermittent intervals along a three-mile strike length.

The extensive breccia zone does favour zinc deposition and, therefore, further detailed prospecting is in progress to delineate areas of higher grade mineralization.

Respectfully submitted,

John S. Brock,
June 30th, 1974.

132° 13'



65° 01'

4500

WELCOME NORTH MINES
BB GROUP
106-F-1
1 INCH = 1/2 MILE