

**BETHLEHEM RESOURCES CORPORATION**

(BTH-T,V:BTHM-F-NASDAQ)

FIVE EXPLORATION PROJECTS REVIEWED -Henry G. Eviachuck, president, reviewed for the recent annual meeting of Bethlehem Resources five advanced exploration projects.

In the Goldstream area, 100 km north of Revelstoke B.C., the rocks associated with the copper-zinc Goldstream deposit have been traced to the south from the mine resulting in new discoveries of massive sulphide mineralization, including one showing that grades 0.138 oz.gold/ton in a grab sample. Further work including prospecting, mapping and possibly drilling is planned for 1990. (SEE GCNL NO.237, 11DEC89, for a review of the production financing for the Goldstream mine.)

The most advanced of the exploration projects is the 100% owned Copper Giant, located 37 km east of Hope B.C., with underground mineable reserves for the northern zone of the AM Breccia of 3,698,000 tons grading: 1.17% copper, 0.015 oz.gold/ton, 0.6 oz. silver/ton.

Initial studies on the potential of open pit mining the entire AM Breccia zone have been complete showing an open pit reserve of 22,800,000 tons grading 0.75% copper, 0.012 oz/ton gold and 0.35 oz/ton silver at a stripping ratio of 4.5 to 1. Drilling in 1989 has been focussed on the largely untested central and southern portions of the AM Breccia zone to expand those reserves. Copper-gold-silver results from eight reverse circulation rotary drill holes drilled in the south and central portions of the AM Breccia are shown in the table overleaf page 1. Equivalence factors used were 27 for gold, and 0.385 for silver to obtain a copper equivalent value. In addition to the copper-gold-silver mineralization, several intersections of significant molybdenum values were obtained; they are also summarized in the table overleaf.

The results show that the copper-gold-silver mineralization extends from the north zone of the AM Breccia throughout the zone of brecciation. Parts of the southern portion of the breccia grades as high as those encountered in the North Nose zone. For example, hole GCR 89-24 intersected 165 feet grading 1.15% copper, 0.017 oz.gold/ton and 0.45 oz.silver/ton.

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p. 1 of 2

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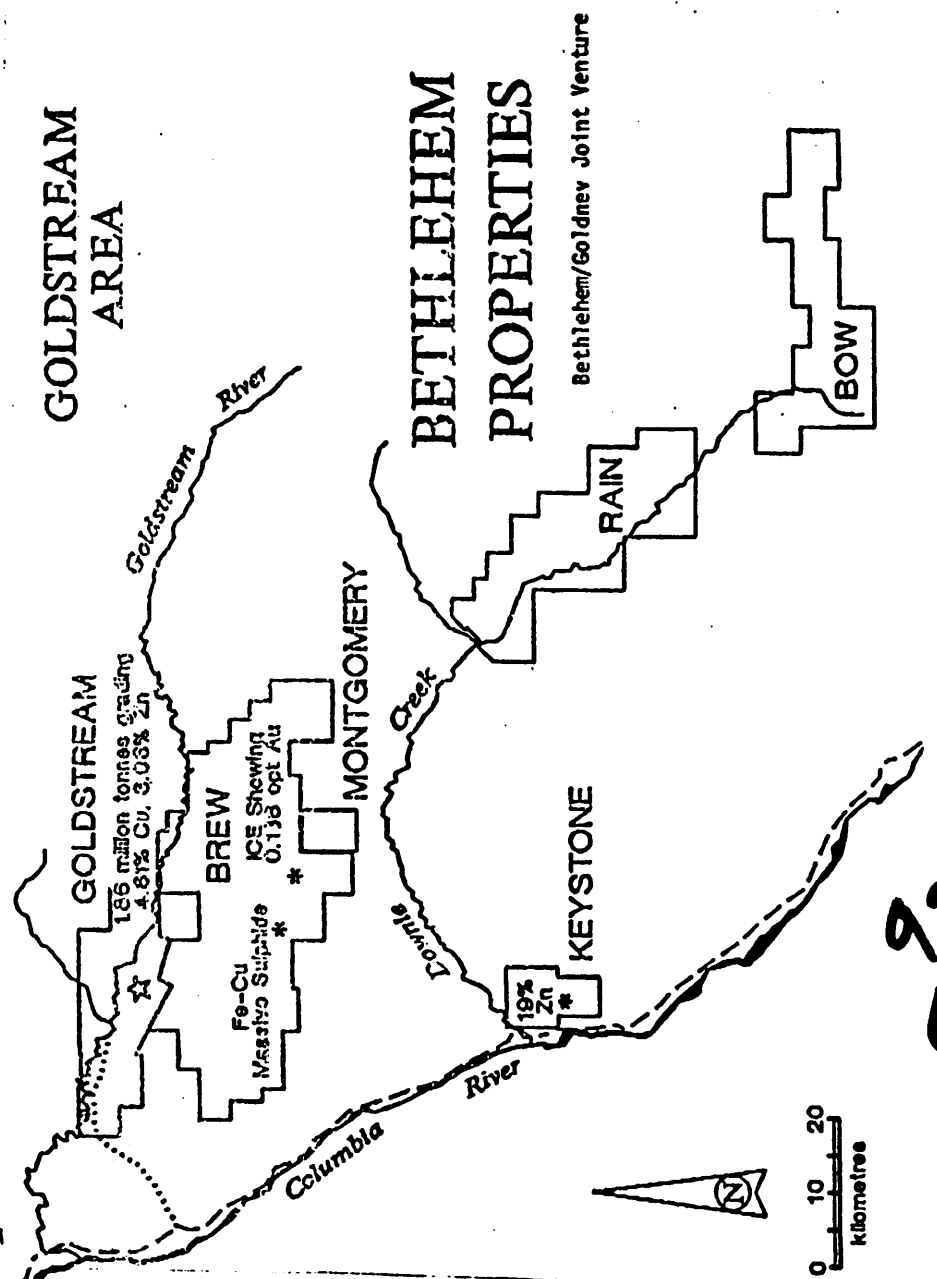
NO. 240(1989)  
DECEMBER 14, 1989

**Bethlehem Resources Corporation**

**GOLDSTREAM AREA**

**BETHLEHEM PROPERTIES**

Bethlehem/Goldnev Joint Venture



Revelstoke, B.C. 100 km to South

*924 SE  
General  
P. Zafz*

HOLE #	INTERVAL from-to	WIDTH (ft)	AU oz/ton	AG oz/ton	CU %	CU EQUIV %
GR 89-21	10.0-160.0	150.0	0.003	0.14	0.22	0.344
incl	30.0- 90.0	60.0	0.002	0.26	0.42	0.560
89-22	0.0-500.0	500.0	0.007	0.25	0.28	0.568
incl	20.0-110.0	90.0	0.006	0.41	0.62	0.928
incl	380.0-500.0	120.0	0.010	0.55	0.38	0.855
89-24	10.0- 45.0	35.0	0.003	0.37	0.42	0.642
incl	110.0-450.0	340.0	0.010	0.32	0.70	1.087
incl	175.0-340.0	165.0	0.017	0.45	1.15	1.776
89-25	0.0- 80.0	80.0	0.002	0.18	0.18	0.306
incl	35.0- 55.0	20.0	0.002	0.37	0.31	0.497
incl	145.0-310.0	165.0	0.004	0.22	0.53	0.722
89-26	0.0-300.0	300.0	0.007	0.22	0.54	0.812
89-27	45.0-325.0	280.0	0.001	0.17	0.24	0.335
incl	410.0-520.0	110.0	0.030	0.22	0.20	1.103
incl	445.0-520.0	75.0	0.044	0.26	0.20	1.487
89-28	60.0-300.0	240.0	0.005	0.36	0.47	0.736
incl	120.0-215.0	95.0	0.007	0.53	0.67	1.057
HOLE #	INTERVAL from-to	WIDTH (ft)	MO %			
GR 89-22	20.0- 70.0	50.0	0.047			
89-23	0.0- 60.0	60.0	0.059			
89-24	295.0-340.0	45.0	0.067			
89-27	60.0-130.0	70.0	0.029			

