

SUPPLEMENT TO GEOLOGICAL REPORT ON THE
PROSPERITY PORTER IDAHO AND SILVERADO MINE
SKEENA MINING DIVISION
BY W. G. STEVENSON & ASSOCIATES LTD.
DATED MARCH 15, 1974

At the request of Mr. R. Wheeler I have restudied reports, maps and sections of the Prosperity Porter Idaho vein system and reassessed the recommendations for an exploration program as proposed in my report of March 15, 1974.

Based on this study and from discussions with Mr. Wheeler, I believe the program outlined in my report is valid, but that the sequence should be changed. It has been called to my attention that water flow run off in the I Tunnel (elevation 4222' above sea level) during the period June 15 to October 15, will prohibit or drastically reduce the possibility of mapping, sampling drilling or mining on this level. In view of this condition I believe this part of the program should be given priority early in the season and work on the Prosperity Tunnel Number 3 (elevation 5085' above sea level) be deferred until after June 15th.

I would like to expand upon and discuss the program I have proposed for work on the I Tunnel. This program is designed to test the D Vein by drifting, cross cutting and diamond drilling over a strike length of approximately 1200 feet. To accomplish this, I have recommended the northern most face on the I Level be extended 360' northerly to a projected position 469' below the mineralization exposed in the raises and stopes on the D Tunnel Level (4691' above sea level). The late Dr. A. C. Skerl, P. Engineer, has reported mineralization on this D Tunnel Level has a length of 375', an average width of 22' and an average silver content of 13.2 oz./ton. The northern drift on the I Tunnel and the cross cuts can provide diamond drill sites to test the downward extension of this mineralization and in addition test for mineralization in the Wake Vein.

A second test of the D Vein from the I Tunnel approximately 1100' southerly could be made by cross cutting westerly from a heading near

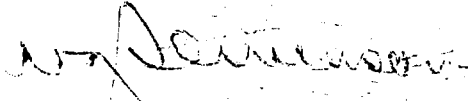
the bottom of the E Tunnel Shaft. This cross cut is proposed to test the downward extension of the mineralization which is exposed on the E Tunnel Level, reported by Dr. Skerl as having a length of 115' an average width of 0.7' and an average silver content of 101 oz./ton.

Dr. Skerl has proposed a theory that the mineralization exposed on the E Tunnel Level continues downward but the dip has flattened and the shaft and the drift on the 4222' level I Tunnel, 289' lower in elevation, is in the foot wall of the shaft vein by possibly 100'.

Some confusion has arisen from Dr. Skerl's use of the term "Shaft Vein". A detailed study of the vein system subsequent to Dr. Skerl's work has shown this vein to be in fact the "D Vein". In my judgement this correlation improves the potential for developing ore on the 4222' level and this proposed exploration program is warranted.

Respectfully Submitted,

W. G. STEVENSON & ASSOCIATES LTD.



W. G. Stevenson, P. Eng.

VANCOUVER, B.C.
April 23, 1975