

810772

June 23, 1966

Cyprus Mines Corporation
523 West 6th Avenue
Los Angeles, California
U.S.A.

Attention: J.G. Hansen
Vice-president i/c
Exploration

Gentlemen:

Progress Summary - Cal Group
Highland Valley, B.C. to June 15, 1966

SUMMARY

Diamond drill hole #1 was stopped at 550 ft. and the drill has been moved to D.D.2 position at 800S 520E 430 ft. East of #1. No sulphides of economic importance were encountered in the last 120 ft. of D.D. #1.

DFILLING

From June 1 to June 15, 196 ft. of N.~~X~~. and B.X.W.L. hole was drilled to the final depth of 550 ft. The hole was cased to 362 ft. following further caving and reduced to BXWL. Recovery improved due in part to a more uniform less altered quartz-diorite.

Contractor's costs in the first hole of 550 ft. were \$6,024.40 or \$10.95 per ft.

GEOLOGY

From 354' to 430' the quartz-diorite was light green to pink with K feldspar alteration and kaolinisation and occasional specks of chalcopyrite.

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From 430' to 550' the quartz-diorite was greener due to higher mafic content, in part altered to chlorite. There were no visible sulphides.

This corresponded closely with the I.P. results and the hole was terminated.

ASSAYS

Check assays run on sludges obtained from fault zones where core was lost, gave low assays averaging 0.03% copper.

Two check assays on core cut in 10 ft. lengths in the upper part of the hole averaged 0.05% copper.

FUTURE PROGRAM

The results to date were discussed with Messrs. Bill Brown and Don Tully and it was determined that No. 2 hole would be drilled to 500 ft. to intersect the second parallel anomaly under the trenching. This would give us complete geological section in one line. If indifferent results were obtained the program would be terminated.

Respectfully submitted,



R. S. Stokes, P. Eng.
Senior Engineer

RBS:TF

c.c. W.K. Brown
D. Tully