

003593

April 30, 1982

Mr. P. Watson
Geology Section
Indian and Northern Affairs Canada
200 Range Road, Takhini
Whitehorse, Yukon
Y1A 3V1

Dear Pat,

Further to your letter dated April 16, 1982, I am returning herewith summary reports on our Anvil and Tenas properties, for publication in D.I.A.N.D. Yukon Exploration and Geology, 1981.

The summary reports are okay as submitted, but we would prefer you omit assay data on the Anvil report (see attached).

Yours truly,

CYPRUS ANVIL MINING CORPORATION

D. S. Jennings
Chief Geologist

Encl.



Indian and Northern
Affairs Canada

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Pat
all OK. would prefer
you omit assay data
Thank
Don Jennings

April 16, 1982

Your file Votre référence

Our file Notre référence

Dear Sir/Madam,

Enclosed are two copies of summary reports on your properties in the Yukon Territory, prepared by our staff from assessment reports, for publication in the D.I.A.N.D. Yukon Exploration and Geology, 1981.

Please check each for accuracy and delete information you wish to remain confidential. We would also appreciate it if you could indicate, in the case of Joint Ventures, what company names should be listed.

Retain one copy for your files and please return one copy with your comments. Your prompt attention in this matter is appreciated. If we have received no reply by May 7, 1982, we will publish the report as you have it.

Please forward your returns to Yukon Exploration and Geology, at the above address.

Yours truly,

J. Morin

Jim Morin
Chief Geologist

Here is a final group of summaries, mainly on drilling in the mine area. Summaries for GREGGIE, KING, SF-QS-H4, SUN/MOON and HAWK have already been mailed to you.

Thank you,
Pat Watson

ANVIL
Cyprus Anvil Mining
Corporation Limited

Lead, Zinc, Silver
Stratabound
105 K 2, 3, 6, 7
(21,25,34)

Reference: D.I.A.N.D (1981, p. 197)

Source: Summary by P. Watson from assessment reports 090684, 090752, 090763, 090764, 090765, 090795, 090946, 090947 and 090948 by J.W. Mustard, assessment reports 090749, 090753, 090754, 090844 and 090874 by B.V. Hall, and assessment report 090826 by D.S. Jennings.

Current Work and Results:

Diamond drilling was carried out on claims in 105 K 2, 3, 6 and 7 in 1980 and 1981.

On 105 K 2, 493.5 m were drilled in one hole on PEA 1 to investigate the stratigraphy of the area. The hole intersected interbanded units of calcareous muscovite-chlorite phyllite, calcareous chloritic phyllite, graphitic phyllite and non-calcareous, muscovite-chlorite phyllite, bottoming in the latter. Units vary from 4 m to 133 m in thickness. No mineralization was reported. One NQ diamond drill hole was completed to 433.7 m on the SEA 12 (21) claim to test for a possible extension of the SB deposit. Non-calcareous, muscovite-chlorite phyllite and marble were encountered. In 1980, one NQ diamond drill hole was completed to 780.0 m on the LEA 16 claim, and intersected various phyllites, metabasite, marble and a diorite dyke. One NQ hole was also drilled to 894.8 m on the B.P. 1 claim. Muscovite-chlorite-quartz-pyrrhotite phyllite altera-

tion overprinting, over 2 to 6 m, was intersected several time in this hole.

On 105 K 3, one hole was drilled on DY 183 and one on DY 144 to 1,009.1 m and 921.9 m respectively. In the first hole, an 8.7 m section of pyritic quartzite interbanded with graphitic phyllite, contained massive pyrite and baritic pyritic sulphide facies, but combined lead-zinc values were generally low. The hole on DY 144 intersected various types of mineralization, including pyrrhotite massive sulphides, magnetite-sphalerite-galena massive sulphides, sphalerite-galena-baritic massive sulphides, pyritic massive sulphides, sphalerite-galena-chalcopyrite-bearing quartzites and sphalerite-galena ribbon-banded graphitic quartzites (A 9.9 m section of baritic massive sulphides and ribbon-banded graphitic quartzite, both with sphalerite and galena, assayed 6.31% Pb, 8.28% Zn and 78 g Ag/t. A 6.5 m section of sphalerite-galena baritic massive sulphides assayed 4.50% Pb, 8.77% Zn and 77 g Ag/t, while a 4.3 m section of sphalerite-galena-chalcopyrite-bearing quartzite assayed 4.8% Pb, 9.84% Zn and 86 g Ag/t.) Also on 105 K 3, an 803.7 m deep hole was drilled on GALE 13 in 1980. A 0.8 m section of massive pyrite and a 1.0 m section of base-metal bearing massive pyrrhotite were encountered. An 828.1 m deep hole drilled on GALE 46 intersected various bands of baritic

Prefer omit

massive sulphides, base-metal bearing pyritic quartzite and ribbon-banded sulphide-bearing graphitic quartzite, up to 2 m in thickness. (Reported assays include 9.4% Pb, 10.3% Zn and 125 ppm Ag over 0.6 m and 8.6% Pb, 10.9% Zn and 150 ppm Ag over 0.4 m.) In 1980, a 762.6 m deep hole was drilled on SWIM 10 (25). No mineralization was reported.

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On 105 K 6, three holes were drilled in 1980: 481.3 m on MX 184, 873.4 m on FARO 105 (34) and 615.1 m on GAL 62. All three were drilled to test stratigraphy and structure, and in the case of MX, to test a linear geochemical anomaly. No mineralization was reported for these holes.

On 105 K 7, an 825.9 m hole was completed on JANICE 8, and a 648.3 m hole was completed on KIT 117, both in 1980. Again, they tested stratigraphy and structure, and no mineralization was reported.

TENAS

Cyprus Anvil Mining
Corporation Limited

105 K 1 (1)
(62°03'N, 132°15'W)

Reference: D.I.A.N.D (1981, p. 197).

Claims: TENAS 23

Source: Summary by P. Watson from assessment report
090898 by J.W. Mustard.

Current Work and Results:

Two holes were drilled in 1981 on the TENAS claims. They totalled 920.2 m of NQ diamond drilling and intersected variably calcareous, carbonaceous, chloritic, siliceous or graphitic phyllite, metabasite, biotite-muscovite-andalusite schist and quartz monzonite.