

November 28, 1978

Mr. D. B. Craig
Regional Geologist
Dept. of Indian and Northern
Geology Section
200 Range Road
Whitehorse, Yukon
Y1A 3V1

Dear Sir:

As requested in your letter dated October 20, 1978, enclosed herewith please find completed forms for each of the following properties:

Anvil Claim Block
North Anvil Range
Urn
MM, JJ, DD
IGLE
HOWRU
BOJO
DWONK

Yours truly,

CYPRUS ANVIL MINING CORPORATION

J. G. Simpson
Vice President, Exploration

Encl.

SUMMARY OF EXPLORATION & DEVELOPMENT WORK 1978

COMPANY NAME: CYPRUS ANVIL MINING CORPORATION COMPANY ADDRESS: 330 - 355 Burrard Street
Vancouver, B.C. V6C 2G8

DATE: Nov. 1978 POSITION: Vice President Exploration SIGNATURE: [Signature]

WAS EXPLORATION WORK DONE IN THE YUKON IN 1978: Yes No (if No; no further information required)

The reports appearing in the Mineral Industry Report are produced from data abstracted from this form, from assessment reports and from personal observations obtained during property visits. All reports are returned to company for corrections and approval prior to publication.

If you plan to file Assessment work PRIOR to May-1-1979 please fill out only Section A, and for drilling please complete Drilling Summary. For claims on which assessment work will be filed at a later date or for which only physical work will be applied, or for which no Assessment work will be filed, please complete entire form, one copy for each property; CONFIDENTIAL INFORMATION IS NOT REQUESTED.

A) PROPERTY NAME NTS MAP SHEET LONG LAT MINING DISTRICT TYPE OF WORK (geol, geoch, geoph, etc)

ANVIL CLAIM BLOCK 105-K-6,5,3,2 133°20' 61°20' Whitehorse

B) MINING DISTRICT: _____ NTS MAP SHEET: _____ LAT _____ LONG _____

CLAIM NAME(S): Faro, Bill, Lo, Joe etc. TOTAL NUMBER OF CLAIMS: 1,600+

OWNERS OF CLAIMS: Cyprus Anvil Mining Corp. WORK FINANCED BY: Cyprus Anvil Mining Corp.

MINERALS OF ECONOMIC INTEREST: Lead, zinc, silver.

GEOLOGICAL DESCRIPTION OF OCCURRENCE: As previous. DY multi-horizon massive sulphide deposit, 1,800-2,000' depth near base of Calcareous Phyllite unit 5B.

WORK DONE in 1978: *(if more space required please use back of page or separate page)*
Geological Mapping: Claims Mapped and Scale: _____

Geochemistry: Claims Covered & Method: _____

Geophysics: Claims Covered & Method: _____

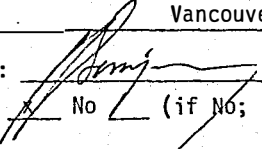
Trenching & Stripping: Claims, Method and Area or Volume: _____

Drilling: Type, Size, No. of Holes, Total Metreage or footage, On which Claims: _____
NQ 28,000' - 11 holes - DY.

RESULTS of WORK DONE: Delineation of sulphide zones - results incomplete.

SUMMARY OF EXPLORATION & DEVELOPMENT WORK 1978

COMPANY NAME: CYPRUS ANVIL MINING CORPORATION COMPANY ADDRESS: 330 - 355 Burrard Street
Vancouver, B.C. V6C 2G8

DATE: Nov. 1978 POSITION: Vice President SIGNATURE: 

WAS EXPLORATION WORK DONE IN THE YUKON IN 1978: yes No (if No; no further information required)

The reports appearing in the Mineral Industry Report are produced from data abstracted from this form, from assessment reports and from personal observations obtained during property visits. All reports are returned to company for corrections and approval prior to publication.

If you plan to file Assessment work PRIOR to May-1-1979 please fill out only Section A, and for drilling please complete Drilling Summary. For claims on which assessment work will be filed at a later date or for which only physical work will be applied, or for which no Assessment work will be filed, please complete entire form, one copy for each property; CONFIDENTIAL INFORMATION IS NOT REQUESTED.

A) PROPERTY NAME NTS MAP SHEET LONG LAT MINING DISTRICT TYPE OF WORK (geol, geoch, geoph, etc)

PROPERTY NAME	NTS MAP SHEET	LONG	LAT	MINING DISTRICT	TYPE OF WORK (geol, geoch, geoph, etc)
<u>NORTH ANVIL RANGE J.V.</u>					

B) MINING DISTRICT: Whitehorse NTS MAP SHEET: 105-K-6/7 LAT 66°22' LONG 133°00'

CLAIM NAME(S): Irma, Lisa, Sark, Jet, Fat, Fin, Taf, Ming, Zan, Rog, AM, Tim. TOTAL NUMBER OF CLAIMS: 337
Cyprus Anvil Mining Corp.

OWNERS OF CLAIMS: Cream Silver Mines Ltd. et al WORK FINANCED BY: Metallgesellschaft Canada Ltd

MINERALS OF ECONOMIC INTEREST: Lead-zinc.

GEOLOGICAL DESCRIPTION OF OCCURRENCE: The claims are underlain by a variety of rock types which include, from oldest to youngest, a high grade metamorphic schist of siliceous to pelitic composition lying adjacent to the Anvil Batholith, the Faro sequence, a calc-silicate unit, and pelitic phyllites with marked graphitic horizons. Overlying this sequence of rocks is the KD volcanic package of rocks.

WORK DONE in 1978: *(if more space required please use back of page or separate page)*
Geological Mapping: Claims Mapped and Scale: _____

Geochemistry: Claims Covered & Method: _____

Geophysics: Claims Covered & Method: ROG, MING, AM, TIM - Horizontal Loop E.M.

Trenching & Stripping: Claims, Method and Area or Volume: _____

Drilling: Type, Size, No. of Holes, Total Metreage or footage, On which Claims: _____
DDH's 1 - 4, 747.9m, Fin #28, Fin #9, AM #2, Irma #9.

RESULTS of WORK DONE: Negative.

MAIL THIS FORM TO: M.I.R. - Geology Section - Indian Affairs and Northern Development
200 Range Road, Whitehorse, Yukon. Y1A 3V1

SUMMARY OF EXPLORATION & DEVELOPMENT WORK 1978

COMPANY NAME: CYPRUS ANVIL MINING CORPORATION COMPANY ADDRESS: 330 - 355 Burrard Street

Vancouver, B.C. V6C 2G8

DATE: Nov. 1978 POSITION: Vice President
Exploration

SIGNATURE: [Signature]

WAS EXPLORATION WORK DONE IN THE YUKON IN 1978: yes No if No; no further information required)

The reports appearing in the Mineral Industry Report are produced from data abstracted from this form, from assessment reports and from personal observations obtained during property visits. All reports are returned to company for corrections and approval prior to publication.

If you plan to file Assessment work PRIOR to May-1-1979 please fill out only Section A, and for drilling please complete Drilling Summary. For claims on which assessment work will be filed at a later date or for which only physical work will be applied, or for which no Assessment work will be filed, please complete entire form, one copy for each property; CONFIDENTIAL INFORMATION IS NOT REQUESTED.

A) PROPERTY NAME NTS MAP SHEET LONG LAT MINING DISTRICT TYPE OF WORK (geol, geoch, geoph, etc)

PROPERTY NAME	NTS MAP SHEET	LONG	LAT	MINING DISTRICT	TYPE OF WORK (geol, geoch, geoph, etc)
URN					

B) MINING DISTRICT: Whitehorse NTS MAP SHEET: 105-K-6 LAT 62°22' LONG 133°30'

CLAIM NAME(S): URN 1-131 TOTAL NUMBER OF CLAIMS: _____

OWNERS OF CLAIMS: Cyprus Anvil Mining Corp. WORK FINANCED BY: _____

MINERALS OF ECONOMIC INTEREST: _____

GEOLOGICAL DESCRIPTION OF OCCURRENCE: _____

WORK DONE in 1978: *(if more space required please use back of page or separate page)*

Geological Mapping: Claims Mapped and Scale: _____

Geochemistry: Claims Covered & Method: _____

Geophysics: Claims Covered & Method: _____

Trenching & Stripping: Claims, Method and Area or Volume: _____

Drilling: Type, Size, No. of Holes, Total Metreage or footage, On which Claims: _____

RESULTS of WORK DONE: _____

SUMMARY OF EXPLORATION & DEVELOPMENT WORK 1978

COMPANY NAME: CYPRUS ANVIL MINING CORPORATION COMPANY ADDRESS: 330 - 355 Burrard Street
Vancouver, B.C. V6C 2G8

DATE: Nov. 1978 POSITION: Geologist SIGNATURE: PM Dean

WAS EXPLORATION WORK DONE IN THE YUKON IN 1978: yes No (if No; no further information required)

The reports appearing in the Mineral Industry Report are produced from data abstracted from this form, from assessment reports and from personal observations obtained during property visits. All reports are returned to company for corrections and approval prior to publication.

If you plan to file Assessment work PRIOR to May-1-1979 please fill out only Section A, and for drilling please complete Drilling Summary. For claims on which assessment work will be filed at a later date or for which only physical work will be applied, or for which no Assessment work will be filed, please complete entire form, one copy for each property; CONFIDENTIAL INFORMATION IS NOT REQUESTED.

A) PROPERTY	NAME	NTS MAP SHEET	LONG	LAT	MINING DISTRICT	TYPE OF WORK (geol, geoch, geoph, etc)

B) MINING DISTRICT: Watson NTS MAP SHEET: 105-F-7 LAT 61°27' LONG 132°40'

CLAIM NAME(S): MM, JJ, DD TOTAL NUMBER OF CLAIMS: 189
OWNERS OF CLAIMS: Cyprus Anvil Mining Corporation Cyprus Anvil Mining Corp.
Hudson's Bay Oil & Gas Co. Ltd. WORK FINANCED BY: Hudson's Bay Oil & Gas

MINERALS OF ECONOMIC INTEREST: Lead and zinc.

GEOLOGICAL DESCRIPTION OF OCCURRENCE: Kuroko massive sulfide deposit hosted within acid volcanics of Mississippian age.

WORK DONE in 1978: *(if more space required please use back of page or separate page)*
Geological Mapping: Claims Mapped and Scale: DD and adjacent MM claims, scale 1":400'.

Geochemistry: Claims Covered & Method: _____

Geophysics: Claims Covered & Method: _____

Trenching & Stripping: Claims, Method and Area or Volume: _____

Drilling: Type, Size, No. of Holes, Total Metreage or footage, On which Claims: _____

RESULTS of WORK DONE: More work planned for next season.

MAIL THIS FORM TO: M.I.R. - Geology Section - Indian Affairs and Northern Development
200 Range Road, Whitehorse, Yukon. Y1A 3V1

SUMMARY OF EXPLORATION & DEVELOPMENT WORK 1978

COMPANY NAME: CYPRUS ANVIL MINING CORPORATION COMPANY ADDRESS: 330 - 355 Burrard Street
Vancouver, B.C. V6C 2G8

DATE: Nov. 1978 POSITION: Geologist SIGNATURE: PM Dean

WAS EXPLORATION WORK DONE IN THE YUKON IN 1978: yes No (if No; no further information required)

The reports appearing in the Mineral Industry Report are produced from data abstracted from this form, from assessment reports and from personal observations obtained during property visits. All reports are returned to company for corrections and approval prior to publication.

If you plan to file Assessment work PRIOR to May-1-1979 please fill out only Section A, and for drilling please complete Drilling Summary. For claims on which assessment work will be filed at a later date or for which only physical work will be applied, or for which no Assessment work will be filed, please complete entire form, one copy for each property; CONFIDENTIAL INFORMATION IS NOT REQUESTED.

A) PROPERTY	NAME	NTS MAP SHEET	LONG	LAT	MINING DISTRICT	TYPE OF WORK (geol, geoch, geoph, etc)

B) MINING DISTRICT: Watson NTS MAP SHEET: 105-F-9 LAT 61°37' LONG 132°13'

CLAIM NAME(S): IGLE 1-16 TOTAL NUMBER OF CLAIMS: 16

OWNERS OF CLAIMS: Cyprus Anvil Mining Corporation Cyprus Anvil Mining Corp.
Hudson's Bay Oil & Gas Co. Ltd. WORK FINANCED BY: Hudson's Bay Oil & Gas Co. Ltd

MINERALS OF ECONOMIC INTEREST: Lead and zinc.

GEOLOGICAL DESCRIPTION OF OCCURRENCE: Galena and sphalerite occur in Silurian-Devonian sandstones.

WORK DONE in 1978: *(if more space required please use back of page or separate page)*

Geological Mapping: Claims Mapped and Scale: All claims and surrounding area,
scale 1" = 1,320 ft. (1:15,840).

Geochemistry: Claims Covered & Method: All claims, contour soil lines.

Geophysics: Claims Covered & Method: _____

Trenching & Stripping: Claims, Method and Area or Volume: _____

Drilling: Type, Size, No. of Holes, Total Metreage or footage, On which Claims: _____

RESULTS OF WORK DONE: Claims will be allowed to lapse.

MAIL FORM TO: M.I.R. - Geology Section - Indian Affairs and Northern Development
200 Range Road, Whitehorse, Y.T. Y1A 3V1

SUMMARY OF EXPLORATION & DEVELOPMENT WORK 1978

COMPANY NAME: CYPRUS ANVIL MINING CORPORATION COMPANY ADDRESS: 330 - 355 Burrard Street
Vancouver, B.C. V6C 2G8

DATE: Nov. 1978 POSITION: Geologist SIGNATURE: P.M. Dean

WAS EXPLORATION WORK DONE IN THE YUKON IN 1978: yes No (if No; no further information required)

The reports appearing in the Mineral Industry Report are produced from data abstracted from this form, from assessment reports and from personal observations obtained during property visits. All reports are returned to company for corrections and approval prior to publication.

If you plan to file Assessment work PRIOR to May-1-1979 please fill out only Section A, and for drilling please complete Drilling Summary. For claims on which assessment work will be filed at a later date or for which only physical work will be applied, or for which no Assessment work will be filed, please complete entire form, one copy for each property; CONFIDENTIAL INFORMATION IS NOT REQUESTED.

A) PROPERTY	NAME	NTS MAP SHEET	LONG	LAT	MINING DISTRICT	TYPE OF WORK (geol, geoch, geoph, etc)

B) MINING DISTRICT: Watson NTS MAP SHEET: 105-F-9
105-G-12 LAT 61°35' LONG 132°05'

CLAIM NAME(S): HOWRU 1 to 88 TOTAL NUMBER OF CLAIMS: 88
OWNERS OF CLAIMS: Cyprus Anvil Mining Corporation Cyprus Anvil Mining Corp.
Hudson's Bay Oil & Gas Co.Ltd. WORK FINANCED BY: Hudson's Bay Oil & Gas

MINERALS OF ECONOMIC INTEREST: Lead and Zinc

GEOLOGICAL DESCRIPTION OF OCCURRENCE: Galena and sphalerite occur in sandstones and shales of Silurian to Mississippian age.

WORK DONE in 1978: *(if more space required please use back of page or separate page)*
Geological Mapping: Claims Mapped and Scale: All claims, 1:5,000.

Geochemistry: Claims Covered & Method: Various parts of claim group, soil lines and litho-geochemistry.

Geophysics: Claims Covered & Method: _____

Trenching & Stripping: Claims, Method and Area or Volume: _____

Drilling: Type, Size, No. of Holes, Total Metreage or footage, On which Claims: _____

RESULTS of WORK DONE: Assessment filed, more work planned for next season.

SUMMARY OF EXPLORATION & DEVELOPMENT WORK 1978

COMPANY NAME: CYPRUS ANVIL MINING CORPORATION COMPANY ADDRESS: 330 - 355 Burrard Street

Vancouver, B.C. V6C 2G8

DATE: Nov. 1978 POSITION: W. J. Roberts SIGNATURE: [Signature] (W. J. Roberts)
Geologist (J.G. Simpson for

WAS EXPLORATION WORK DONE IN THE YUKON IN 1978: yes No (if No; no further information required)

The reports appearing in the Mineral Industry Report are produced from data abstracted from this form, from assessment reports and from personal observations obtained during property visits. All reports are returned to company for corrections and approval prior to publication.

If you plan to file Assessment work PRIOR to May-1-1979 please fill out only Section A, and for drilling please complete Drilling Summary. For claims on which assessment work will be filed at a later date or for which only physical work will be applied, or for which no Assessment work will be filed, please complete entire form, one copy for each property; CONFIDENTIAL INFORMATION IS NOT REQUESTED.

A) PROPERTY	NAME	NTS MAP SHEET	LONG	LAT	MINING DISTRICT	TYPE OF WORK (geol, geoch, geoph, etc)
<u>BOJO</u>		<u>105-J-4</u> <u>105-G-13</u>	<u>131°42'</u>	<u>62°00'</u>	<u>Watson Lake</u>	<u>Geophysics, Linecutting</u>

B) MINING DISTRICT: Watson Lake NTS MAP SHEET: 105-J-4 LAT 62°00' LONG 131°42'
9-78, 133-136, 105-130,

CLAIM NAME(S): BOJO 143-174, 131-132 TOTAL NUMBER OF CLAIMS: 134
Cyprus Anvil Mining Corporation Cyprus Anvil Mining Corp.

OWNERS OF CLAIMS: Hudson's Bay Oil & Gas Co. Ltd. WORK FINANCED BY: Hudson's Bay Oil & Gas

MINERALS OF ECONOMIC INTEREST: Lead, zinc, silver.

GEOLOGICAL DESCRIPTION OF OCCURRENCE: No surface showing, geophysical target.

WORK DONE in 1978: *(if more space required please use back of page or separate page)*
Geological Mapping: Claims Mapped and Scale: _____

Geochemistry: Claims Covered & Method: _____

Geophysics: Claims Covered & Method: Horizontal Loop, ground electromagnetic survey along cut lines covering BOJO claims 117-130, 155, 157, 159, 161, 163, 165 and 167.

Trenching & Stripping: Claims, Method and Area or Volume: _____

Drilling: Type, Size, No. of Holes, Total Metreage or footage, On which Claims: _____

RESULTS of WORK DONE: Geophysical program delineated two coincident magnetic-electromagnetic anomalies. Geophysical response appears to represent weakly conductive horizons with weak magnetic susceptibility. Although the claim group is largely covered, a program of geological mapping and prospecting is recommended for the 1979 field season.

SUMMARY OF EXPLORATION & DEVELOPMENT WORK 1978

COMPANY NAME: CYPRUS ANVIL MINING CORPORATION COMPANY ADDRESS: 330 - 355 Burrard Street
Vancouver, B.C. V6C 2G8

DATE: Nov. 1978 POSITION: D. Kilby Geologist SIGNATURE: [Signature] (J.G. Simpson for D. Kilby)

WAS EXPLORATION WORK DONE IN THE YUKON IN 1978: yes No (if No; no further information required)

The reports appearing in the Mineral Industry Report are produced from data abstracted from this form, from assessment reports and from personal observations obtained during property visits. All reports are returned to company for corrections and approval prior to publication.

If you plan to file Assessment work PRIOR to May-1-1979 please fill out only Section A, and for drilling please complete Drilling Summary. For claims on which assessment work will be filed at a later date or for which only physical work will be applied, or for which no Assessment work will be filed, please complete entire form, one copy for each property; CONFIDENTIAL INFORMATION IS NOT REQUESTED.

A) PROPERTY	NAME	NTS MAP SHEET	LONG	LAT	MINING DISTRICT	TYPE OF WORK (geol, geoch, geoph, etc)
<u>Dwonk</u>		<u>105-G-14</u>	<u>131°10'W</u>	<u>61°57'N</u>	<u>Watson Lake</u>	<u>Geophysics, Linecutting</u>

B) MINING DISTRICT: Watson Lake NTS MAP SHEET: 105-G-14 LAT 61°57'N LONG 131°10'W

CLAIM NAME(S): Dwonk 1-90 TOTAL NUMBER OF CLAIMS: 90
Cyprus Anvil Mining Corporation Cyprus Anvil Mining Corp.

OWNERS OF CLAIMS: Hudson's Bay Oil & Gas Co. Ltd. WORK FINANCED BY: Hudson's Bay Oil & Gas.

MINERALS OF ECONOMIC INTEREST: Lead-zinc.

GEOLOGICAL DESCRIPTION OF OCCURRENCE: Two outcrops of massive barite on the north bank of the Pelly River approximately 7,000' apart, contain traces of lead-zinc mineralization.

WORK DONE in 1978: *(if more space required please use back of page or separate page)*
Geological Mapping: Claims Mapped and Scale: _____

Geochemistry: Claims Covered & Method: _____

Geophysics: Claims Covered & Method: DWONK 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 35-54,
Horizontal Loop EM, ground magnetics.

Trenching & Stripping: Claims, Method and Area or Volume: _____

Drilling: Type, Size, No. of Holes, Total Metreage or footage, On which Claims: _____

RESULTS of WORK DONE: Failure of the horizontal loop electromagnetic survey to trace continuous conductive trends from sulphide exposures into overburden covered areas is probably a result of complex geology and deep overburden.