

105-K-2

SEA 9 BG 141

CYPRUS ANJIL MINING CORPORATION

MAY 1978

1 HOLE 1105 FT



Government of Canada

Gouvernement du Canada

MEMORANDUM

NOTE DE SERVICE

CONFIDENTIAL

TO  
A

Supervising Mining Recorder

FROM  
DE

Mining Recorder - Whitehorse


SECURITY - CLASSIFICATION - DE SÉCURITÉ
OUR FILE - N/RÉFÉRENCE  340-17-6
YOUR FILE - V/RÉFÉRENCE
DATE  19 June 1979

SUBJECT  
OBJET

Herewith your copy of Diamond Drill Logs submitted in support of assessment work.

105-K-2 Cyprus Anvil Mining Corporation 79-SEA-01

Certificates of Work and other supporting data will be forwarded when completed.

  
 B.E. Sias  
 Mining Recorder  
 Whitehorse Mining District

c.c. : Geology Section  
Attn: M. Marchand

09/2/79

091212

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 78-X-15

Fabric Orientation Diagram:

Project: Swim

Location: Swim Lake

Claim: SEA 9

Terr. Plane  
Co-ords.: \_\_\_\_\_ N

INCLINATION VERTICAL E

Grid  
Co-ords.: 56E North Sea Grid.



All symmetry determinations looking

\_\_\_\_\_ with \_\_\_\_\_ dipping

\_\_\_\_\_ with dip azimuth \_\_\_\_\_.

Elevation: 981.5 m

Total Depth: 336.8 m

Purpose: To test down dip continuity of SB sulphide deposit.

Logged by: D. J. Hansen Date(s) Logged: \_\_\_\_\_

Drilling Contractor: Arctic Diamond Drilling Core: Size From To Collar Cased and Capped: \_\_\_\_\_

Core	Size	From	To
	BQ	0	1105'

Started: May 1st/78 Completed: May 15th/78

SUMMARY LOGDDH 78-X-15

<u>Metres</u>		
0.0 - 66.8		Overburden.
66.8 - 192.1	5B	Calcareous muscovite chlorite $\pm$ biotite phyllite.
192.1 - 195.7	5D	Laminarily banded, variably calcareous, chloritic phyllite.
195.7 - 203.6	5B	Calcareous muscovite chlorite $\pm$ biotite phyllite.
203.6 - 204.5	5H	Amygaloidal chloritic phyllite.
204.5 - 212.3	5B	Calcareous muscovite chlorite $\pm$ biotite phyllite.
212.3 - 213.7	5H	Amygaloidal chloritic phyllite.
213.7 - 221.6	5B	Calcareous muscovite chlorite $\pm$ biotite phyllite.
221.6 - 224.6	4	Sulphides.
224.6 - 240.5	5B	Calcareous muscovite chlorite $\pm$ biotite phyllite.
240.5 - 242.9	4	Sulphides.
242.9 - 258.4	3G	Non-calcareous, muscovite-chlorite $\pm$ biotite phyllite/schist, undifferentiated.
258.4 - 293.2	3E/3G	Graphitic phyllite/schist and non-calcareous, muscovite-chlorite $\pm$ biotite phyllite/schist, undifferentiated.
293.2 - 299.9	3E	Graphitic phyllite/schist.
299.9 - 324.3	11E	Porphyritic HB - BIO quartz diorite.
324.3 - 336.8	3G	Non-calcareous, muscovite-chlorite $\pm$ biotite phyllite/schist, undifferentiated.

END OF HOLE



CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 79-SEA-01

Fabric Orientation Diagram:

Project: Sea

Location: Swim Lake

Claim: SEA 23

Terr. Plane Co-ords.: \_\_\_\_\_ N

\_\_\_\_\_ E

Grid Co-ords.: \_\_\_\_\_

Inclination: Vertical

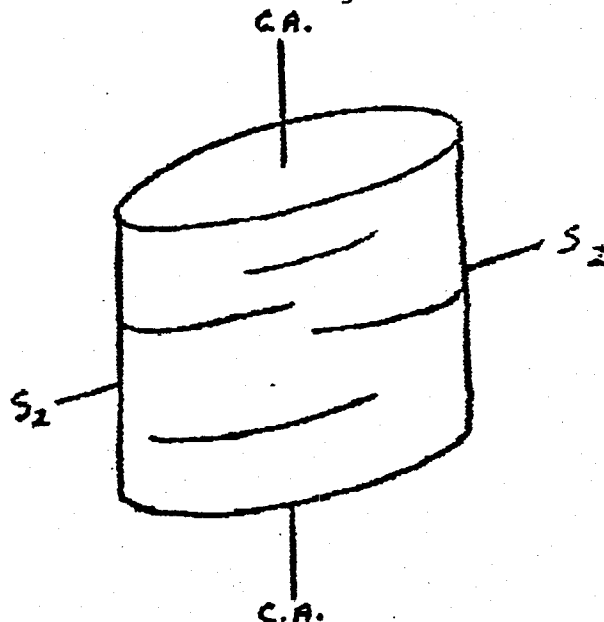
Elevation: \_\_\_\_\_

Total Depth: 320.1 m

Purpose: To determine the geological structure.

Logged by: B. V. Hall Date(s) Logged: May 4 - 12, 1979

Drilling Contractor:	<u>Arctic Diamond Drilling</u>	Core:	Size	From	To	Collar Cased and Capped: _____
			<u>NQ</u>	<u>24.2</u>	<u>320.1</u>	
			_____	_____	_____	
			_____	_____	_____	



All symmetry determinations looking NW with S<sub>2</sub> dipping SW with dip azimuth 185.

Started: \_\_\_\_\_ Completed: \_\_\_\_\_

SUMMARY LOGDDH 79-SEA-01

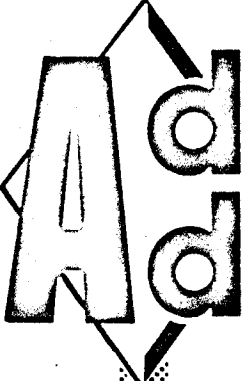
<u>Metres</u>			
0.0 - 24.2			Overburden.
24.2 - 35.8	5B0		Calcareous muscovite-chlorite $\pm$ biotite phyllite.
35.8 - 40.6	5D5/3		Laminarly banded, variably calcareous, chloritic phyllite and calcareous phyllite.
40.6 - 45.8	5H0		Amygdaloidal chloritic phyllite.
45.8 - 48.9	5C0		Metabasite.
48.9 - 53.8	5B2		Carbonaceous, calcareous muscovite-chlorite $\pm$ biotite phyllite.
53.8 - 110.8	5B0		Calcareous muscovite-chlorite $\pm$ biotite phyllite.
110.8 - 118.4	4L0		Sulfide-bearing siliceous to tuffaceous exhalite.
118.4 - 126.3	5D3		Laminarly banded, calcareous, chloritic phyllite.
126.3 - 130.2	5D0		Laminarly banded, variably calcareous, chloritic phyllite.
130.2 - 130.5	4L0		Sulfide-bearing siliceous to tuffaceous exhalite.
130.5 - 160.7	5B/D		Interbanded calcareous and non-calcareous muscovite-chlorite $\pm$ biotite phyllite and chloritic phyllite.
160.7 - 162.9	5A0		Variably calcareous, graphitic phyllite.
162.9 - 166.0	5B/D6		Interbanded calcareous muscovite-chlorite $\pm$ biotite phyllite and non-calcareous chloritic phyllite.
166.0 - 167.0	5A0		Variably calcareous, graphitic phyllite.
167.0 - 180.3	3G0/9		Carbonaceous, non-calcareous, muscovite-chlorite $\pm$ biotite phyllite/schist, undifferentiated.
180.3 - 185.4	3B0		Chloritic phyllite/schist.

SUMMARY LOG  
 DDH 79-SEA-01

-2-

<u>Metres</u>			
185.4 - 258.2	3G0/7/9	Carbonaceous, tuffaceous, non-calcareous, muscovite-chlorite $\pm$ biotite phyllite/schist, undifferentiated.	
258.2 - 260.7	3E0	Graphitic phyllite/schist.	
260.7 - 262.4	3B5	Banded chloritic phyllite/schist.	
262.4 - 263.5	3E0	Graphitic phyllite/schist.	
263.5 - 269.4	3G7	Tuffaceous, non-calcareous, muscovite-chlorite $\pm$ biotite phyllite/schist, undifferentiated.	
269.4 - 270.8	3B5	Banded chloritic phyllite/schist.	
270.8 - 274.0	3E0	Graphitic phyllite/schist.	
274.0 - 291.6	3G7	Tuffaceous, non-calcareous, muscovite-chlorite $\pm$ biotite phyllite/schist, undifferentiated.	
291.6 - 294.0	3G9	Carbonaceous, non-calcareous, muscovite-chlorite $\pm$ biotite phyllite/schist, undifferentiated.	
294.0 - 298.7	3E0	Graphitic phyllite/schist.	
298.7 - 299.2	3B0	Chloritic phyllite schist.	
299.2 - 301.4	3E0	Graphitic phyllite/schist.	
301.4 - 302.2	3B0	Chloritic phyllite/schist.	
302.2 - 320.1	3G0	Non-calcareous, muscovite-chlorite $\pm$ biotite phyllite/schist, undifferentiated.	

END OF HOLE



# DIAMOND DRILLING LTD.

184 Industrial Road, Whitehorse, Yukon Y1A 2V1 (403) 667-6434

INVOICED #2055  
May 15, 1979

IN ACCOUNT WITH:

Cyprus Anvil Mining Corporation,  
330 - 355 Burrard Street,  
Vancouver, B.C.  
V6C 2G8

WORK DONE DURING THE PERIOD  
APRIL 29 - MAY 12, 1979

Drilling charges to May 15, 1979

Hole: #DY79-01 - 90' x NQ

Core Drilling

0 - 2500 = 2500 ft. @ \$19.75 per ft. = \$49,375.00  
2500 - 2533 = 33 ft. @ 24.25 per ft. = 800.25

\$50,175.25

Less invoiced on our invoice #2052 50,026.75 \$ 148.50

Testing

14 man hours @ \$17.50 per hour = \$245.00  
7 machine hours @ \$10.50 per hour = 73.50 \$ 318.50 \$ 467.00

Hole #79-02 - 90' x NQ

Use of Cat

Apr. 14/79 - 5 man hrs. @ \$17.50 per hr. = \$ 87.50  
5 machine hrs. @ \$30.00 per hr. = 150.00 \$ 237.50

Core Drilling

1614 - 2243 = 629 ft. @ \$19.75 per ft. = 12,422.75

Testing

10 man hours @ \$17.50 per hour = \$175.00  
5 machine hours @ \$10.50 per hour = 52.50 227.50 \$12,887.75

Hole: #79-03 - 90' x NQ

Core Drilling

359 - 2141 = 1782 feet @ \$19.75 per foot = \$35,194.50

Hole: #79-04 - 90' x NQ

Core Drilling

0 - 817 = 817 feet @ \$19.75 per ft. = \$16,135.75

Testing

2 man hours @ \$17.50 per hour = \$35.00  
1 machine hour @ \$10.50 per hour = 10.50 45.50 \$16,181.25

Hole: #SB79-01 - 90' x NQ

Testing

8 man hours @ \$17.50 per hour = \$140.00  
4 machine hours @ \$9.50 per hour = 38.00 \$ 178.00



## ARCTIC DIAMOND DRILLING LTD.

Page 2

Invoice #2055 - Cyprus Anvil Mining Corp. - Cont'd

Hole: #S79-01 - 90' x NO - (Not completed)Casing

214 man hours @ \$17.50 per hour =	\$3,745.00	
107 machine hours @ \$9.50 per hour =	<u>1,016.50</u>	\$4,761.50

Materials left in hole

1 only 10' length NW casing =	\$ 74.55	
1 only NW casing shoe	<u>243.50</u>	318.05

Tricones, Shoes & Supplies Used

3 only NW casing shoes @ \$243.50 ea.=	\$ 730.50	
2 only 4 3/4" tricones @ \$157.40 ea.=	314.80	
19 bags Mud @ \$6.75 each =	128.25	
19 bags Quik Trol @ \$3.77 each =	71.63	
50 gals. Diesel @ \$1.08 per gal. =	<u>54.00</u>	<u>\$1,299.18</u> \$6,378.73

79-SEA-Hole: ~~#S79-01~~ - 90' x NOCore Drilling

0 - 1050 = 1050 feet @ \$19.75 per foot =		\$20,737.50
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Testing

11 man hours @ \$17.50 per hour =	\$192.50	
5 1/2 machine hours @ \$9.50 per hour =	<u>52.25</u>	<u>\$ 244.75</u> \$20,982.25

Materials Left In HoleHole #79-03

3 only 2 ft. length HW casing @ 33.60 ea.=	\$ 100.80	
1 only HW casing shoe	324.25	
4 only 10 ft. lengths NW casing @ 74.55 ea. =	298.20	
2 only 2 ft. lengths NW casing @ 23.45 ea. =	70.35	
1 only NW casing shoe	<u>243.50</u>	
	\$1,037.10	
	Plus 10%	<u>103.71</u>
		\$1,140.81
	Less 50 %	<u>570.40</u> \$ 570.41

Use of Cat

Ploughing roads, camp area, cleaning chopper pad and making road - March 12 - 26/79		
126 man hours @ \$17.50 per hour =	\$2,205.00	
126 machine hours @ \$30.00 per hour =	<u>3,780.00</u>	<u>\$ 5,985.00</u>

TOTAL INVOICE

\$98,824.89

c.c. D. Jennings, Cyprus Anvil Mining, Box 1000, Faro, Yukon.

Cyprus Anvil Mining Corporation

330, 355 Burrard Street  
Vancouver, British Columbia  
V6C 2G8  
Telephone (604) 687-2586

Telex 04508594



ADMINISTRATIVE CHARGE

Assessment Work Submitted:	DDH 79-SEA-01
Date :	
Amount Submitted :	\$32,469.36

As the above costs do not include salaries, food and lodging of supervisory personnel, or office overhead costs, we are including with this submission an Administrative Charge in the amount of \$3,246.93, being 10% of the total costs submitted.

*C. A. Malish*

C. A. Malish  
Asst. to Comptroller



**TRANS NORTH TURBO AIR LTD.**  
 BOX 4338, WHITEHORSE, YUKON Y1A 3T6  
 TELEPHONE (403)668-2177 • TELEX 036-8-290

*CYPRUS - ANVIL*

ACCOUNT NUMBER		741
	30946	
INVOICE DATE	114	1579
A/C TYPE	206B	FTWT
AIRCRAFT REGISTRATION		
FLIGHT DATE	28	0479
PURCHASE ORDER NO. <b>CONTRACT</b>		

T  
T  
T  
 5 1 3.33  
 1,5 2 9.57  
 2 7 4.18  
 3 4 2.22  
 3 4 2.22  
 5 1 3.33  
 4 4 5.27  
 4 1 0.26  
 1 3 7.09  
 2 7 4.18  
 6 8 4.44  
 7 1 8.46  
 7 1 8.46  
 2,0 4 3.50  
 2,7 8 5.33  
 1 1,7 3 1.86

FUEL & OIL - TNTA CUST.	TNTA FUEL USED	WRS - GALS.	FROM
<i>JP-4</i>	<i>1.5</i>	<i>RR</i>	

FROM	MILES	HOURS	ZONE	REMARKS - NO. OF PASS - FREIGHT LBS.
<i>CYPRUS</i>		<i>1.5</i>	<i>B</i>	<i>ARRIVE DD</i>
<i>DRAKERS</i>				

SUB	G.L.	AMOUNT
<i>6025020</i>		<i>48000</i>
<i>6025110</i>		<i>3333</i>

*1.5 \* 3200 = 4800 -*



TERMS: EIGHTEEN PERCENT INTEREST PER ANNUM WILL BE CHARGED ON ALL INVOICES NOT PAID WITHIN 30 DAYS OF DATE ISSUED.

WAITING TIME		/HR.
FUEL: <i>33</i>	<i>1.01</i>	/GAL. <i>33.33</i>
FUEL:		/GAL.
MEALS & LODGING		
OTHER		
OTHER		

*Jon K. Buzza*  
 CHARTERER'S SIGNATURE

*JR Slat*  
 PILOT'S SIGNATURE

ENGINEER'S NAME

TOTAL \$ *51333*

**FLIGHT REPORT INVOICE**

**T  
N  
T**  **TRANS NORTH TURBO AIR LTD.**  
 BOX 4338, WHITEHORSE, YUKON Y1A 3T6  
 TELEPHONE (403)668-2177 • TELEX 036-8-290

ACCOUNT NUMBER	741
30947	
INVOICE DATE	14 15 79
A/C TYPE	206B FTNT
FLIGHT DATE	29 04 79
PURCHASE ORDER NO.	CONTRACT

*Cupris - Anvik*  
 CHARTERER

BILLING ADDRESS

FUEL & OIL - TANTA FUEL USED 2.60 GALS. FROM *RR*

FROM	TO	MILES	HOURS	ZONE	REMARKS - NO. OF PASS - FREIGHT LBS.
<i>RR</i>	<i>Moave DANCE</i>		<i>4.6</i>	<i>B</i>	<i>Arctic DP</i>



SUB	G.L.	AMOUNT
61025020		1472.00
61025110		57.57

<i>4.6</i>	<i>3200</i>	<i>1472</i>	<i>-</i>

TERMS: EIGHTEEN PERCENT INTEREST PER ANNUM WILL BE CHARGED ON ALL INVOICES NOT PAID WITHIN 30 DAYS OF DATE ISSUED.

*Frank Suzial*  
 CHARTERER'S SIGNATURE

*J. Witt*  
 PILOT'S SIGNATURE

\_\_\_\_\_  
 ENGINEER'S NAME

WAITING TIME	0	/HR.
FUEL:	<i>57</i>	<i>1.01/GAL.</i>
FUEL:	0	/GAL.
MEALS & LODGING		
OTHER		
OTHER		

**TOTAL \$1529.57**

**FLIGHT REPORT  
INVOICE**



**TRANS NORTH TURBO AIR LTD.**  
 BOX 4338, WHITEHORSE, YUKON Y1A 3T6  
 TELEPHONE 14031668-2177 • TELEX 036-8-290

*CYPRUS - ANKARA*  
 CHARTERER

ACCOUNT NUMBER	741
30948	
INVOICE DATE	14 15 79
A/C TYPE	206B
AIRCRAFT REGISTRATION CH	FNNT
FLIGHT DATE	30 04 79
PURCHASE ORDER NO.	
CONTRACT	

BILLING ADDRESS

FUEL	OIL	TNTA FUEL USED	HR.	GALS.	FROM
<input checked="" type="checkbox"/>	<input type="checkbox"/>	J-4	0.8		RR

FROM	MILES	HOURS	ZONE	REMARKS - NO. OF PASS - FREIGHT LBS.
RR				
TO				
Service & Pickup				
Drivers.		0.8	B	Arctic DD.

SUB	G.L.	AMOUNT
610251020		256 00
60251110		18 18

0.8 @ 320<sup>00</sup> 256 -

TERMS: EIGHTEEN PERCENT INTEREST PER ANNUM WILL BE CHARGED ON ALL INVOICES NOT PAID WITHIN 30 DAYS OF DATE ISSUED.

*Frank L. Buzal*  
 CHARTERER'S SIGNATURE

*[Signature]*  
 PILOT'S SIGNATURE

ENGINEER'S NAME

WAITING TIME		/HR.	
FUEL:	18	@ 1-01 /GAL.	18 18
FUEL:		@ /GAL.	
MEALS & LODGING			
OTHER			
OTHER			

**TOTAL \$ 274.18**

**FLIGHT REPORT INVOICE**

**T  
N  
T**  **TRANS NORTH TURBO AIR LTD.**  
 BOX 4338, WHITEHORSE, YUKON Y1A 3T6  
 TELEPHONE (403) 668-2177 • TELEX 036-8-290

*Cyprus - Arctic*  
 CHARTERER

ACCOUNT NUMBER	741
30949	
INVOICE DATE	14 15 79
A/C TYPE	206B ATWT
FLIGHT DATE	01 05 79
PURCHASE ORDER NO. CONTRACT	

BILLING ADDRESS

FUEL TWT	OIL-CUST.	TNTA FUEL USED	RS-GALS.	FROM
✓		SP-4	1.0	RR

FROM	MILES	HOURS	ZONE	REMARKS - NO. OF PASS - FREIGHT LBS.
RR		1.0	B	Arctic DP
TO				
DRIVERS				

SUB	G.L.	AMOUNT
60250	20	320 00
60251	110	22 22

1.0	320 00	320 00
e		
e		
e		

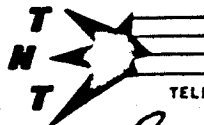
TERMS: EIGHTEEN PERCENT INTEREST PER ANNUM WILL BE CHARGED ON ALL INVOICES NOT PAID WITHIN 30 DAYS OF DATE ISSUED.

WAITING TIME	e	/HR.	
FUEL:	22	1-01 /GAL.	22 22
FUEL:	e	/GAL.	
MEALS & LODGING			
OTHER			
OTHER			

*Jan K. Buzel*  
 CHARTERER'S SIGNATURE  
*J. Stik*  
 PILOT'S SIGNATURE  
 ENGINEER'S NAME

**TOTAL \$ 342 22**

**FLIGHT REPORT INVOICE**



**TRANS NORTH TURBO AIR LTD.**  
 BOX 4338, WHITEHORSE, YUKON Y1A 3T6

TELEPHONE (403)668-2177 • TELEX 036-8-290

*Cyrus Anvik*

ACCOUNT NUMBER	741
30950	
INVOICE DATE	14/15/79
A/C TYPE	2063 FFWT
FLIGHT DATE	04/05/79
PURCHASE ORDER NO. <i>CONTRACT</i>	

CHARTERER

BILLING ADDRESS

FUEL #	OIL-C	TNTA FUEL USED	HRS-GALS.	FROM
U		J-4	0	

FROM	MILES	HOURS	ZONE	REMARKS - NO. OF PASS - FREIGHT LBS.
<i>DL</i>				
<i>DRILLERS</i>				
<i>SWING-MUD</i>		<i>1.0</i>	<i>3</i>	<i>ARCTIC DD</i>

SUB	G.L.	AMOUNT
<i>61025102</i>	<i>0</i>	<i>320 00</i>
<i>61025111</i>	<i>0</i>	<i>22 22</i>

*1.0 320.00 320.00*

TERMS: EIGHTEEN PERCENT INTEREST PER ANNUM WILL BE CHARGED ON ALL INVOICES NOT PAID WITHIN 30 DAYS OF DATE ISSUED.

WAITING TIME	0	/HR.
FUEL:	<i>22</i>	<i>1-01/GAL. 22 22</i>
FUEL:	0	/GAL.
MEALS & LODGING		
OTHER		
OTHER		

*Frank Bury*  
 CHARTERER'S SIGNATURE

*J.R. Smith*  
 PILOT'S SIGNATURE

\_\_\_\_\_  
 ENGINEER'S NAME

**TOTAL** \$ *342.22*

**FLIGHT REPORT INVOICE**



*Cyrus Anvil*  
 CHARTERER

ACCOUNT NUMBER	741
30952	
INVOICE DATE	14 15 79
A/C TYPE	206B
FLIGHT DATE	05 05 79
PURCHASE ORDER NO. CONTRACT	

BILLING ADDRESS

FUEL & OIL-TNTA	CUST.	TNTA FUEL USED	AMT.-GALS.	FROM
<input checked="" type="checkbox"/>		SP-9	1.5	RR

FROM	MILES	HOURS	ZONE	REMARKS - NO. OF PASS - FREIGHT LBS.
RR				
TO				
DRILLERS				
SEINE PUMP IN				
SEINE CORE & EMPTY DRUMS				
OUT		1.5	3	ARCTIC DP

SUB	G.L.	AMOUNT
61025020		480 00
61025110		33 33

1.5 @ 320<sup>00</sup> 480-

TERMS: EIGHTEEN PERCENT INTEREST PER ANNUM WILL BE CHARGED ON ALL INVOICES NOT PAID WITHIN 30 DAYS OF DATE ISSUED.

*Frank Bury*  
 CHARTERER'S SIGNATURE

*J. Smith*  
 PILOT'S SIGNATURE

ENGINEER'S NAME

WAITING TIME	@	/HR.	
FUEL:	33	@ 1-01 / GAL.	33 33
FUEL:	@	/ GAL.	
MEALS & LODGING			
OTHER			
OTHER			

TOTAL \$ 513 33

FLIGHT REPORT  
 INVOICE





**TRANS NORTH TURBO AIR LTD.**  
 BOX 4338, WHITEHORSE, YUKON Y1A 3T6  
 TELEPHONE (403) 668-2177 • TELEX 036-8-290

CHARTERER *Cyrus Avvic*

BILLING ADDRESS

ACCOUNT NUMBER	741
30953	
INVOICE DATE	114 15 79
A/C TYPE	2068 FNT
FLIGHT DATE	06 05 79
PURCHASE ORDER NO. <i>CONTRACT</i>	

FUEL & OIL-TNTA	TNTA FUEL USED	HRS.-GALS.	FROM
<input checked="" type="checkbox"/>	<i>PA</i>	<i>1.3</i>	<i>RR</i>

FROM	MILES	HOURS	ZONE	REMARKS - NO. OF PASS - FREIGHT LBS.
<i>RR</i>				
<i>TO</i>				
<i>DELLERS</i>				
<i>SWING</i>		<i>1.3</i>	<i>B</i>	<i>Acronic DD</i>

SUB	G.L.	AMOUNT
<i>6025</i>	<i>020</i>	<i>416 00</i>
<i>6025</i>	<i>110</i>	<i>29 29</i>

*1.3 @ 320<sup>00</sup> 416 -*

TERMS: EIGHTEEN PERCENT INTEREST PER ANNUM WILL BE CHARGED ON ALL INVOICES NOT PAID WITHIN 30 DAYS OF DATE ISSUED.

WAITING TIME	@	/HR.	
FUEL: <i>29</i>	@	<i>1-01</i> /GAL.	<i>29 29</i>
FUEL:	@	/GAL.	
MEALS & LODGING			
OTHER			
OTHER			

*Frank Berry*  
 CHARTERER'S SIGNATURE

*J. Berry*  
 PILOT'S SIGNATURE

ENGINEER'S NAME

**TOTAL \$445.29**

FLIGHT REPORT  
 INVOICE

**T  
N  
T**  **TRANS NORTH TURBO AIR LTD.**  
 BOX 4338, WHITEHORSE, YUKON Y1A 3T6  
 TELEPHONE (403)668-2177 • TELEX 036-8-290

*Cyprus - Anvik*

ACCOUNT NUMBER	741
30954	
INVOICE DATE	14 15 79
A/C TYPE	206 B FTUT
FLIGHT DATE	07 05 79
PURCHASE ORDER NO. <i>CONTRACT</i>	

CHARTERER

BILLING ADDRESS

FUEL @ 14.7	TNTA FUEL USED	GALS.	FROM
<input checked="" type="checkbox"/>	<i>J-4</i>	<i>1.2</i>	<i>RR</i>

FROM	TO	MILES	HOURS	ZONE	REMARKS - NO. OF PASS - FREIGHT LBS.
<i>RR</i>	<i>DRILLERS IN &amp; OUT SKINS NEW PUMP BACK TO DY PICKUP OIL @ #2 DRILL</i>			<i>1.2 B</i>	<i>ARCTIC DID</i>

SUB	G.L.	AMOUNT
<i>610251020</i>		<i>384 00</i>
<i>610251110</i>		<i>26 26</i>

*1.2 @ 320° 384 -*

TERMS: EIGHTEEN PERCENT INTEREST PER ANNUM WILL BE CHARGED ON ALL INVOICES NOT PAID WITHIN 30 DAYS OF DATE ISSUED.

WAITING TIME	@	/HR.	
FUEL:	<i>26</i>	@ <i>1-01</i> GAL.	<i>26 26</i>
FUEL:	@	/GAL.	
MEALS & LODGING			
OTHER			
OTHER			

*Jan K. [Signature]*  
 CHARTERER'S SIGNATURE

*[Signature]*  
 PILOT'S SIGNATURE

ENGINEER'S NAME

*xl* TOTAL \$ *410.26*

**FLIGHT REPORT  
 INVOICE**

**T  
N  
T**  **TRANS NORTH TURBO AIR LTD.**  
 BOX 4338, WHITEHORSE, YUKON Y1A 3T6  
 TELEPHONE (403) 668-2177 • TELEX 036-8-290

*Cyril's Aviac*  
 CHARTERER

ACCOUNT NUMBER	741
30955	
INVOICE DATE	11 15 79
A/C TYPE	206B P21T
FLIGHT DATE	08 05 79
PURCHASE ORDER NO. CONTRACT	

BILLING ADDRESS

FUEL & OIL - TNTA	FUEL USED	GALS.	FROM
	0.4	2R	

FROM	MILES	HOURS	ZONE	REMARKS - NO. OF PASS - FREIGHT LBS.
2R				
TO DENVERS IN & OUT				
12 BUES CORE - DV		0.4	B	ARCTIC (D)

SUB	G.L.	AMOUNT
60251020		128 00
6025110		9 09

0.4 @ 32000 128 00

TERMS: EIGHTEEN PERCENT INTEREST PER ANNUM WILL BE CHARGED ON ALL INVOICES NOT PAID WITHIN 30 DAYS OF DATE ISSUED.

*Stan K. ...*  
 CHARTERER'S SIGNATURE

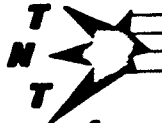
*J. ...*  
 PILOT'S SIGNATURE

ENGINEER'S NAME

WAITING TIME	e	/HR.	
FUEL:	9	@ 1-01 /GAL.	9 09
FUEL:	e	/GAL.	
MEALS & LODGING			
OTHER			
OTHER			

**TOTAL** \$ 137.09

**FLIGHT REPORT  
 INVOICE**



TRANS NORTH TURBO AIR LTD.  
BOX 4338, WHITEHORSE, YUKON Y1A 3T8  
TELEPHONE (403)668-2177 • TELEX 0368-290

ACCOUNT NUMBER	741
36243	
INVOICE DATE	14 15 79
A/C TYPE	206B
AIRCRAFT REGISTRATION C	FDDC
FLIGHT DATE	08 05 79
PURCHASE ORDER NO.	
CONTRACT	

CHARTERED CYPRIUS AIR

BILLING ADDRESS

FUEL @ 0.8	TNTA FUEL USED	HRS.	GALS.	FROM
<input checked="" type="checkbox"/>	SP-4	0.8	PR	

FROM	MILES	HOURS	ZONE	REMARKS - NO. OF PASS - FREIGHT LBS.
TO CHANGE CREWS SPARE CREW & 2 empty DRUMS.				0.8 B Arctic DD

SUB	G.L.	AMOUNT
61065020		256.00
61065110		18.18

0.8 @ 320.00 256.00

TERMS: EIGHTEEN PERCENT INTEREST PER ANNUM WILL BE CHARGED ON ALL INVOICES NOT PAID WITHIN 30 DAYS OF DATE ISSUED.

Jan K. Bayard  
CHARTERER'S SIGNATURE

Joe Smith  
PILOT'S SIGNATURE

ENGINEER'S NAME

WAITING TIME	e	/HR.	
FUEL:	18	@ 1.01 / GAL.	18.18
FUEL:	e	/ GAL.	
MEALS & LODGING			
OTHER			
OTHER			

TOTAL \$ 274.18

FLIGHT REPORT INVOICE



TRANS NORTH TURBO AIR LTD.  
BOX 4338, WHITEHORSE, YUKON Y1A 3T6  
TELEPHONE (403)668-2177 • TELEX 036-8-290

ACCOUNT NUMBER	741
36244	
INVOICE DATE	11/15/79
A/C TYPE	206B
AIRCRAFT REGISTRATION C.	F004
FLIGHT DATE	09/05/79
PURCHASE ORDER NO.	
CONTRACT	

CHARTERER CYPRUS ANUL

BILLING ADDRESS

FUEL & OIL-T	TNTA FUEL USED	HRS.-GALS.	FROM
TNTA CUST.	RR		

FROM	MILES	HOURS	ZONE	REMARKS - NO. OF PASS.	FREIGHT LBS.
CHANGE CREW					
TO SLING CORE					
BOX'S.		2.0	B	ARCTIC ID	

SUB	G.L.	AMOUNT
610651020		640 00
610651110		44 44

2-0-32000 640 00

TERMS: EIGHTEEN PERCENT INTEREST PER ANNUM WILL BE CHARGED ON ALL INVOICES NOT PAID WITHIN 30 DAYS OF DATE ISSUED.

*[Signature]*  
CHARTERER'S SIGNATURE

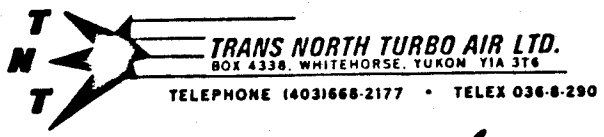
*[Signature]*  
PILOT'S SIGNATURE

ENGINEER'S NAME

WAITING TIME	@	/HR.	
FUEL: 44	@	1-01 /GAL.	44 44
FUEL:	@	/GAL.	
MEALS & LODGING			
OTHER			
OTHER			

TOTAL \$ 6,244.44

FLIGHT REPORT INVOICE



ACCOUNT NUMBER	741
5	
INVOICE DATE	15 05 79
A/C TYPE	200B
AIRCRAFT REGISTRATION C	F00C
FLIGHT DATE	1 0 05 79
PURCHASE ORDER NO.	
CONTRACT	

CHARTERER Cyprus aerial  
330-355 Burrard St  
 BILLING ADDRESS Vancouver, BC V6C 2G8

FUEL & OIL-TNTA	TNTA FUEL USED	KG-GALS.	FROM
<input checked="" type="checkbox"/>	SP4	2.1	RR

FROM	MILES	HOURS	ZONE	REMARKS - NO. OF PASS. - FREIGHT LBS.
TO <u>Change meters</u>				
<u>Blind care</u>		2.1	B	ARCTIC P/D

SUB	C.L.	AMOUNT
6065020		672.00
6065110		46.46

TERMS: EIGHTEEN PERCENT INTEREST PER ANNUM WILL BE CHARGED ON ALL INVOICES NOT PAID WITHIN 30 DAYS OF DATE ISSUED.	WAITING TIME	0	/HR.
	FUEL: 46	@ 1.01 /GAL.	46.46
	FUEL:	@ /GAL.	
	MEALS & LODGING		
	OTHER		
	OTHER		

B Hall  
 CHARTERER'S SIGNATURE  
Peter Kelly  
 PILOT'S SIGNATURE  
BH  
 ENGINEER'S NAME

**TOTAL \$ 718.46**

FLIGHT REPORT  
 INVOICE



**TRANS NORTH TURBO AIR LTD.**  
 BOX 4338, WHITEHORSE, YUKON T1A 3T8  
 TELEPHONE (403)668-2177 • TELEX 036-8-290

ACCOUNT NUMBER	741
38246	
INVOICE DATE	15/05/79
A/C TYPE	206B
AIRCRAFT REGISTRATION C	FDD4
FLIGHT DATE	11/05/79
PURCHASE ORDER NO.	
CONTRACT	

CHARTERER Cyprus aunit

BILLING ADDRESS

FUEL & OIL-TNTA	TNTA FUEL USED	RRS GAL.	FROM
L	544	2.1	RR

FROM	MILES	HOURS	ZONE	REMARKS - NO. OF PASS - FREIGHT LBS.
Change Course				
to				
Blind Cove				
and 27 drums	F.	2.1	B	ARCTIC DR

SUB	P.L.	AMOUNT		
606	5020	672.00	2.1	320 <sup>00</sup> 672.00
606	5110	46.46		

TERMS: EIGHTEEN PERCENT INTEREST PER ANNUM WILL BE CHARGED ON ALL INVOICES NOT PAID WITHIN 30 DAYS OF DATE ISSUED.

WAITING TIME		/HR.
FUEL:	46	1.01 / GAL. 46.46
FUEL:		/GAL.
MEALS & LODGING		
OTHER		
OTHER		

B. Hall  
 CHARTERER'S SIGNATURE

Peter Hall  
 PILOT'S SIGNATURE

ENGINEER'S NAME

**TOTAL \$ 718.46**

**FLIGHT REPORT INVOICE**



**TRANS NORTH TURBO AIR LTD.**  
 BOX 4338, WHITEHORSE, YUKON T1A 3T8  
 TELEPHONE (403)668-2177 • TELEX 036-8-290

ACCOUNT NUMBER	741
31239	
INVOICE DATE	11/15/79
A/C TYPE	H369D
AIRCRAFT REGISTRATION C	G7NR
FLIGHT DATE	12/5/79
PURCHASE ORDER NO.	
Contract	

**CYPRUS ANVIL MINING**  
 CHARTERER **CORP.**  
**CONTRACT 330-355 BARRARD**  
 BILLING ADDRESS **ST.**  
**VANCOUVER, BC V6C 2G8**

FUEL & OIL-S		TNTA FUEL USED	HRS.	GALS.	FROM
TNTA	CUST.	JPA	1.0	44	

FROM	MILES	HOURS	ZONE	REMARKS - NO. OF PASS. - FREIGHT LBS.
Whitehorse				
To Swain Lake		1.0	B	Position Hk to job.
move drill to GRUM camp.		5.3	A	

SUB	G.L.	AMOUNT
125	std	20
125	st	110
		27.50

6.3 @ 320° 2016 00

TERMS: EIGHTEEN PERCENT INTEREST PER ANNUM WILL BE CHARGED ON ALL INVOICES NOT PAID WITHIN 30 DAYS OF DATE ISSUED.

WAITING TIME	@	/HR.	
FUEL: 25	@	1-10 /GAL.	27.50
FUEL:	@	/GAL.	
MEALS & LODGING			
OTHER			
OTHER			

CHARTERER'S SIGNATURE  
*[Signature]*  
 PILOT'S SIGNATURE  
*B Hall*  
 ENGINEER'S NAME

**TOTAL \$2043.50**

**FLIGHT REPORT INVOICE**





**TRANS NORTH TURBO AIR LTD.**

BOX 4336, WHITEHORSE, YUKON Y1A 3T6

TELEPHONE (403)668-2177 • TELEX 036-8-290

ACCOUNT NUMBER	741
36247	
INVOICE DATE	15/05/79
A/C TYPE	206B
AIRCRAFT REGISTRATION C	F004
FLIGHT DATE	12/05/79
PURCHASE ORDER NO. CONTRACT	

CHARTERER Cypress Creek

BILLING ADDRESS

FUEL & OIL-R	TNTA FUEL USED	HRS.-GALS	FROM
TNTA CUST.	1.5 HR TNTA FUEL RR		
	7.1 HR CUST FUEL DRIPS		

FROM	MILES	HOURS	ZONE	REMARKS - NO. OF PASS. - FREIGHT LBS.
MOOSE CREEK				
MOOSE CREEK				
TO MOOSE CREEK		8.6	B	PRACTIC D/O

SUB	C.L.	AMOUNT
60651020		2752.00
6065110		33.33

8.6 \* 320<sup>00</sup> 2752.00

TERMS: EIGHTEEN PERCENT INTEREST PER ANNUM WILL BE CHARGED ON ALL INVOICES NOT PAID WITHIN 30 DAYS OF DATE ISSUED.

WAITING TIME	e	/HR.	
FUEL:	33	e 1.01 /GAL.	33.33
FUEL:	e	/GAL.	
MEALS & LODGING			
OTHER			
OTHER			

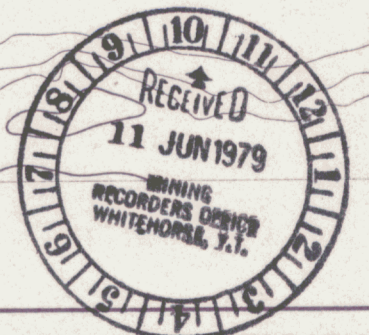
B Hall  
CHARTERER'S SIGNATURE

[Signature]  
PILOT'S SIGNATURE

\_\_\_\_\_  
ENGINEER'S NAME

**TOTAL \$ 2785.33**

**FLIGHT REPORT INVOICE**



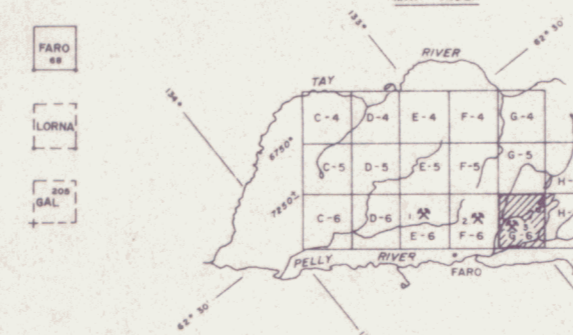
**LEGEND**

CLAIM POSTS AND LEGAL SURVEYS  
(Located in the field)

PRELIMINARY CLAIM POST AND LINE SURVEYS  
(Located in the field)

APPROXIMATE PLAN OF CLAIM POST LOCATIONS  
(Not located in the field)

Note: Claim posts with the indicated marker (—) have been located in the field, plotted onto 1976 photography and transferred to the orthographic.



- ALL WEATHER ROADS
- SECONDARY ROADS
- TOTE TRAILS
- BRIDGES
- PRIMARY STREAMS
- SECONDARY STREAMS
- SWAMPS
- CAMP LOCATIONS
- DIAMOND D.H. SITES
- ROTARY DRILL SITES
- TRIANGULATION STATIONS
- SPOT ELEVATION IN FEET

**CYPRUS ANVIL MINING CORPORATION**

**CLAIM SURVEYS**

**SHOWING DBH 79-SEA-01**

REVISED BY: \_\_\_\_\_

DATE: FEB. 15, 1978

Scale 1" = 1000'

DATE FEB. 15, 1978

DD-137