



19 August, 1980

P. O. Box 269
Watson Lake, Yukon
YOA 1C0

Your file *Voire référence*

Our file *Notre référence*

REGIONAL DIRECTOR RESOURCES

Attention: Supervising Mining
Recorder

RESTRICTED

Enclosed for your files are Diamond Drill Logs and invoices submitted by Cyprus Anvil Mining Corporation for assessment on the DWONK mineral claims. Three holes were drilled to a total depth of 705.6 meters.

Drill core is being stored at the Grum camp.

Yours truly,

For/ G. Peter Jones
A/Mining Recorder
Watson Lake Mining District

PLM
cc: Regional Geologist
Encl.

012 011

ASSESSMENT REPORTS

101-9-18

MAP No.

TYPE OF WORK: Diamond Drilling

REPORT FILED UNDER	Cyprus Anvil Mining Corporation	090654
DATE PERFORMED	June 1 - June 8, 1960	DATE FILED: 23 July 1960
LOCATION - LAT.	61°57'N	<i>Polly River, Yukon</i>
	LONG.	
CLAIM Nos.	DWONK 47 - 48	
WORK DONE BY	Arctic Diamond Drilling	
WORK DONE FOR	Cyprus Anvil Mining Corporation/ L.C. Pigage	
REMARKS	Three holes for a total of 705 metres were drilled to test a stratigraphic target.	



INVOICE 2131
July 23, 1980

IN ACCOUNT WITH:

Cyprus Anvil Mining Corporation
330-353 Burrard Street
Vancouver, B.C.
V6C 2G8

WORK DONE DURING THE PERIOD
JUNE 1 - JUNE 8, 1980

Drilling charges for the period May 22 - June 30 1980.

Mobilization:

re clause 16 of contract			
½ x 2625.00 =		1312.50	
<u>Moving in & Setting Up</u>			
241 Man hours @ 19.00 per hr		<u>4579.00</u>	5891.50

Hole # 80-DW-1-90'xBQ

Overburden

0-12=12 ft @ 22.45 per ft.		269.40	
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Core Drilling

12-388=376 @ 20.50 per ft.		7708.00	
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Reaming Casing in Bedrock

12-26=14ft @ 10.00 per ft.		140.00	
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Use of Mud

32 Man hours @ 19.00 per hr.	608.00		
16 Machine hrs @ 10.00 per hr	<u>160.00</u>	<u>768.00</u>	8885.40

Hole # 80-DW-2-90'xNQxBQ

Moving from previous hole & setting up.

76 Man hours @ 19.00 per hr.		1444.00	
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Overburden

0-50=50ft @ 22.45 per ft.	1122.50		
50-322=272ft @ 22.45 per ft.	<u>6106.40</u>	7228.90	

Core Drilling xNQ

322-437=115ft @ 21.50 per ft.	2472.50		
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Core Drilling xBQ

437-951=514ft @ 20.50 per ft.	<u>10537.00</u>	13009.50	
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Use of Mud

70 Man hours @ 19.00 per hr.	1330.00		
35 Machine hrs @ 10.00 per hr.	<u>350.00</u>	<u>1680.00</u>	23362.40

14776.90

090654

INVOICE 2131
July 23, 1980

IN ACCOUNT WITH:

Cyprus Anvil Mining Corporation
330-353 Burrard Street
Vancouver, B.C.
V6C 2G8

WORK DONE DURING THE PERIOD
JUNE 9 - JUNE 25, 1980

Drilling charges for the period May 22 - June 30 1980.

Mobilization:

re clause 16 of contract
 $\frac{1}{2} \times 2625.00 = 1312.50$
Moving in & Setting Up
241 Man hours @ 19.00 per hr 4579.00 5891.50

Hole # 80-DW-1-90'xBQ

Overburden

0-12=12 ft @ 22.45 per ft. 269.40

Core Drilling

12-388=376 @ 20.50 per ft. 7708.00

Reaming Casing in Bedrock

12-26=14ft @ 10.00 per ft. 140.00

Use of Mud

32 Man hours @ 19.00 per hr. 608.00

16 Machine hrs @ 10.00 per hr 160.00 768.00 8885.40

Hole # 80-DW-2-90'xNQxBQ

Moving from previous hole & setting up.

76 Man hours @ 19.00 per hr. 1444.00

Overburden

0-50=50ft @ 22.45 per ft. 1122.50

50-322=272ft @ 22.45 per ft. 6106.40 7228.90

Core Drilling xNQ

322-437=115ft @ 21.50 per ft. 2472.50

Core Drilling xBQ

437-951=514ft @ 20.50 per ft. 10537.00 13009.50

Use of Mud

70 Man hours @ 19.00 per hr. 1330.00

35 Machine hrs @ 10.00 per hr. 350.00 1680.00

23362.40

14776.90

WORK DONE DURING THE PERIOD
JUNE 26 - JUNE 30, 1980

B/Fwd..... 23362.40 14776.90

Testing

17 Man hours @ 19.00 per hr 323.00
8½ Machine hrs @ 10.00 per hr. 85.00 408.00

Moving Out

156 Man hours @ 19.00 per hr. 2964.00 26734.40

Hole # 80-DW-3-90'xNQxBQ

Moving

89 Man hours @ 19.00 per hr. 1691.00

Overburden

0-24=24ft @ 22.45 per ft. 538.80

Core Drilling xNQ

24-442=418 ft @ 21.50 per ft. 8987.00

Core Drilling xBQ

442-447=5ft @ 20.50 per ft. 102.50 9089.50

Use of Mud

28 Man hours @ 19.00 per hr. 532.00

14 Machine hrs @ 10.00 per hr. 140.00

Cost of mus used to follow 672.00 11991.30

Equipment left in hole

Hole # 80-DW- 1

1 only BQ Bit 449.89

1 only BQ Shell 307.75

1 only Core Barrel

Outer Tube 92.40

1 only Core Barrel

c/w back end 542.60

22 Only 10 ft lengths BWL Rods 1501.50 2894.14

Hole # 80-DW - 2

1 Only BW Casing Shoe 214.00

1 only BW to NQ adaptor 57.60

26only 10 ft lengths NQ Rod 2102.10

1 only NW Casing Shoe 289.00

1 only 10 ft length NW Casing 98.45 2761.15

5655.29

53502.60

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 80-DW-01

Fabric Orientation Diagram:

Project: DWONK

Location: 105-G-14

Claim: DWONK 48

Terr. Plane
Co-ords.: Latitude 61°57' N. N

Longitude 131°04' W. E

Grid
Co-ords.: L 90E, 8S

Inclination: Vertical

All symmetry determinations looking

W with S₁ dipping

Elevation: 2800 ft.

S with dip azimuth _____.

Total Depth: 117 meters

Purpose: _____

Logged by: L. C. Pigage

Date(s) Logged: June 1 - June 8, 1980

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

BQ 0 117 m.

Started: June 1/80 Completed: June 8/80

CYPRUS ANVIL MINING CORPORATIONDIAMOND DRILL CORE LOG

Hole Number: 80-DW-02 Fabric Orientation Diagram: _____

Project: DWONK

Location: 105-G-14

Claim: DWONK 48

Terr. Plane
Co-ords.: Latitude 61°57' N. N

Longitude 131°04' W. E

Grid
Co-ords.: L 90E, 8S

Inclination: Vertical All symmetry determinations looking
W with S₁ dipping

Elevation: 2800 ft. S with dip azimuth _____.

Total Depth: 289.9 meters

Purpose: _____

Logged by: L. C. Pigage Date(s) Logged: June 10 - June 22, 1980

Drilling Contractor: Arctic Diamond Drilling

Core:	Size	From	To	Collar Cased and Capped: _____
<u>NQ</u>	<u>98.1</u>	<u>131.4</u>		
<u>BQ</u>	<u>131.4</u>	<u>289.9</u>		

Started: June 10, 1980 Completed: June 22, 1980

SUMMARY LOG

DDH 80-DW-01 and 02

Meters

- 0 - 3.9 Triconed, no core.
- 3.9 - 189.4 Dark grey noncalcareous phyllite. Contains minor interbands of dull green chlorite-muscovite phyllite. Grey phyllite is colour banded on a scale of mm. Thin siltstone/greywacke beds contain disseminated pyrite. Graded bedding indicates stratigraphic tops is up DDH. Contains zones of much broken core, fault gouge and very weathered phyllite - especially near top of DDH.
- 189.4 - 191.9 Poorly foliated, equigranular, fine grained biotite quartz diorite. Locally slightly calcareous.
- 191.9 - 227.8 Dark grey noncalcareous phyllite. Same as Unit #2. This interval contains no chloritic phyllite interbands.
- 227.8 - 250.2 Depositional conglomerate/breccia. S₁ foliation present in both clasts and matrix. Clasts include phyllite, fossiliferous marble, nonfossiliferous marble. Matrix consists of phyllite to quartzite, clasts are matrix supported. Both matrix and clasts are calcareous. Contains numerous calcareous grey phyllite interbands.
- 250.2 - 262.9 Grey calcareous quartzite intercolated with dark grey calcareous phyllite and calcareous conglomerate/breccia.
- 262.9 - 289.0 Massive grey dolomite with thin interbands of phyllite and calcareous quartzite. Dolomite has stylolitic texture. Lower part of interval has caves. Aquifer with sulphurous-smelling water from DDH.
- 289.0 - 289.9 Finely laminated grey dolomitic phyllite.

END OF HOLE

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 80-DW-03

Fabric Orientation Diagram:

Project: DWONK

Location: 105-G-14

Claim: DWONK 47

Terr. Plane
Co-ords.: Latitude 61°57' N. N

Longitude 131°04' W. E

Grid
Co-ords.: L 90E, 3S

Inclination: Vertical

All symmetry determinations looking

_____ with _____ dipping

Elevation: 2840 ft.

_____ with dip azimuth _____.

Total Depth: 298.7 meters

Purpose: _____

Logged by: L. C. Pigage Date(s) Logged: July 5 - July 6, 1980

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

NQ 9.4 134.7

BQ 134.7 298.7

Started: June 27, 1980 Completed: July 5, 1980

SUMMARY LOG

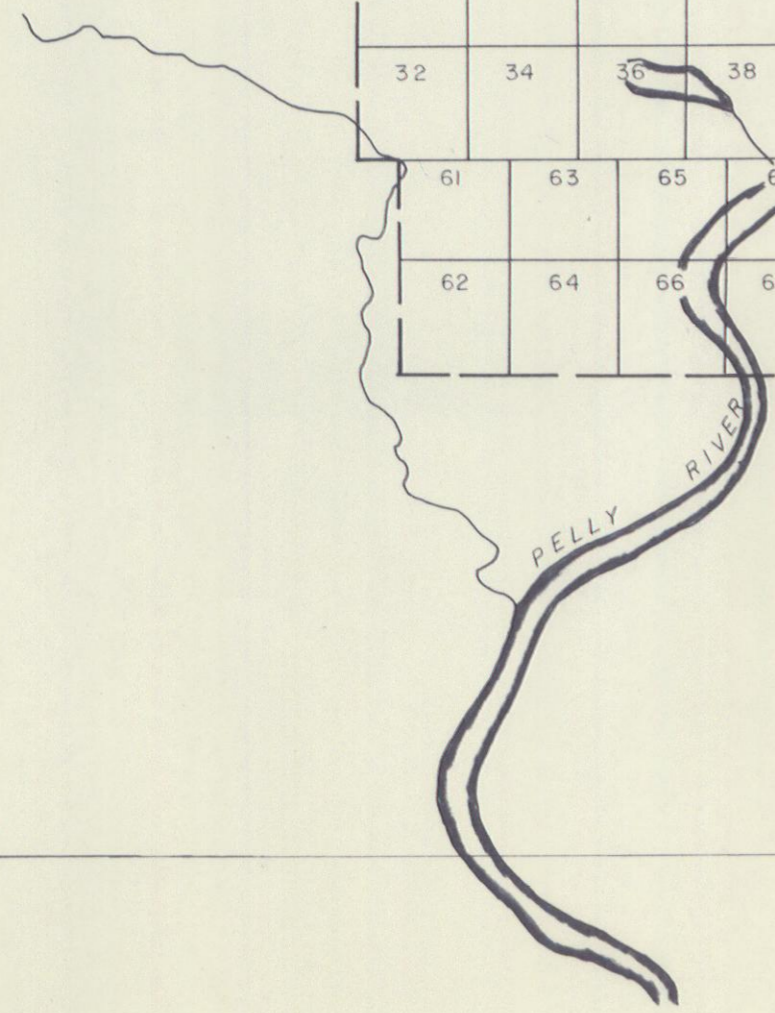
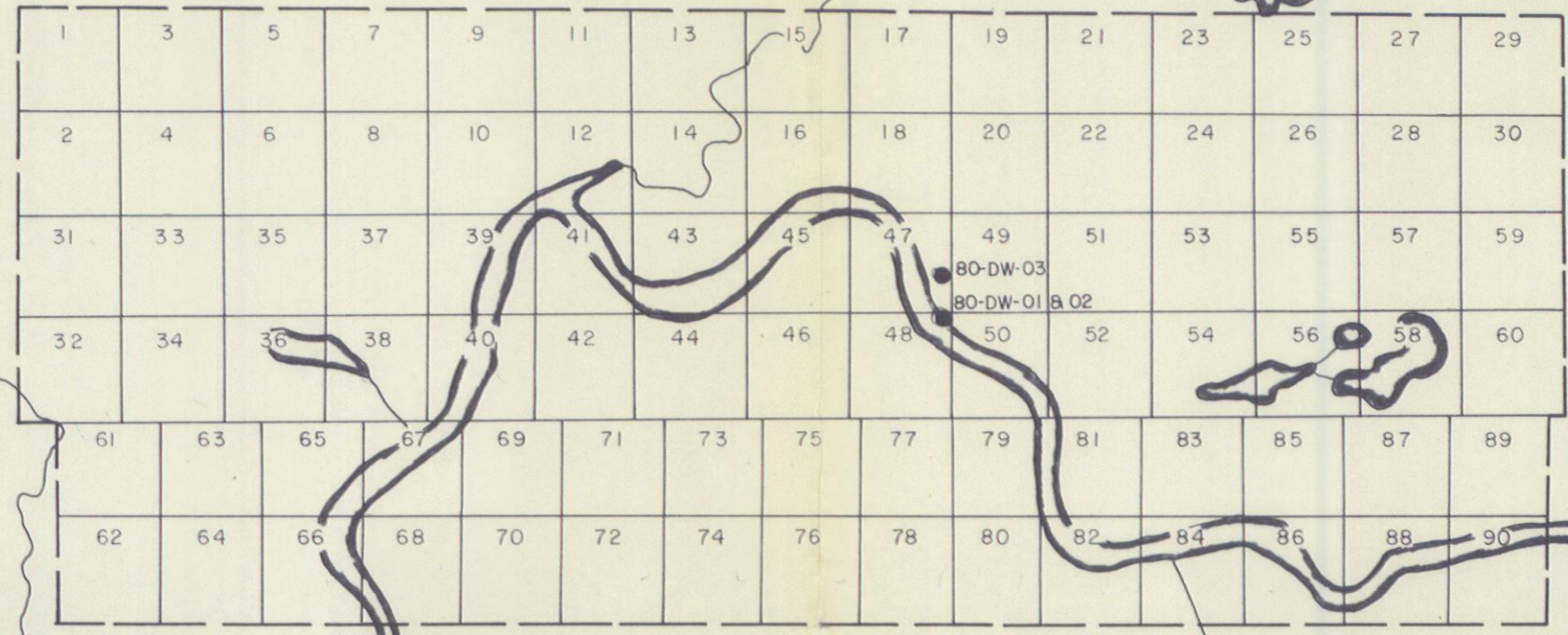
DDH 80-DW-03

Meters

- 0 - 10.1 Triconed, no core
- 10.1 - 271.3 Dark grey, noncalcareous graphitic phyllite. So layering visible as grey colour banding. Contains small siltstone/greywacke bands. Disseminated and nodular pyrite occurs locally in the siltstone/greywacke. Cross-cutting veins and fractures are filled with quartz-calcite. Locally contains fault gouge and minor breccia.
- 271.3 - 298.7 Medium to light grey calcareous to noncalcareous massive quartzite. Contains thin interbands of massive dolomite and phyllitic quartzite. Locally brecciated and highly fractured. Fractures are filled by quartz-calcite.

END OF HOLE

131°00'

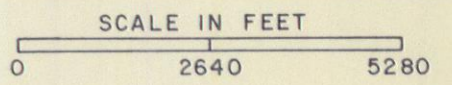


LEGEND

● Drill Hole Location

(Topo Base - Gov't. Claim Map)

MacMILLAN PROJECT
 DWONK CLAIMS
 CLAIM MAP



61° 55'