

5271

92I/10E

92I/10E
AFTON MINES LTD., (N.P.L.)

Report of drilling of Diamond Drill Hole No. 74-1, on claim ADD No. 28
(No. 85927)

Attached herewith is:

- A. Invoice from Connors Drilling Ltd.
Number of days worked, with dates, by persons employed with total amount paid to each person.
- B. Drill core logs duly signed by A. Reed, P. Eng.
- C. Surface plan showing location of drill hole.
Collar in relation to claim boundary.
- D. Hole Azimuth N 01° 31' E
Dip 60° N
Core Diameter BQ
Elevation 2098.0
- E. Core stored at Afton Minesite.
- F. No assay data submitted for credit for assessment purposes.



J. M. Anderson, P. Eng.
20 November 1974

Department of	
Mines and Petroleum Resources	
ASSESSMENT REPORT	
NO. 5271	MAP

JUL 29 1974

Connors Drilling Ltd.

Subsidiary of
Bow Valley Industries Ltd

155 WEST 3rd. AVENUE, VANCOUVER, B.C. CANADA V5Y 1E8
AREA CODE 604/872 - 1675

JOB: 2-502

Teck Corporation,
7th Floor - 1177 W. Hastings St.,
Vancouver, B.C.

INVOICE NO: 5046

DATE: July 26, 1974

JMA

SURFACE DIAMOND DRILLING
AFTON MINES
Kamloops, B. C.

DDH: 74-1

Mobilization & Demobilization	\$ 150.00
Diamond Drilling 0' - 500' = 500' @ \$11.50	<u>5,750.00</u>
	\$ 5,900.00

APPROVED FOR PAYMENT

Per

[Signature]
29 July 74
After the production

ADD-28

DIAMOND DRILL HOLE 74-1

ADD-29

Department of
Mines and Petroleum Resources
ASSESSMENT REPORT

NO. 5271 MRP #1

AFTON MINES LTD NPL.
111 = 400'
J.M. ANDERSON
23 OCT. 1974.

OCT 30 1974
9201 08 130



155 West 3rd Avenue, Vancouver, B.C., Canada V5Y 1E8 Area Code: 604/872-1675

October 29, 1974

Mr. John Anderson
Tech. Corp. of Canada
7th Floor - 1177 W. Hastings St.
Vancouver, B.C.

Dear John;

Further to our telephone conversation of October 21, 1974, listed below are the figures you requested regarding the Afton drilling program.

1. Don Reber - Driller Foreman
Employed at Afton from July 17th to 24th 1974.
Wages paid \$563.52.
2. Ken Reber - Helper
Employed at Afton from July 17th to 24th 1974.
Wages paid \$475.22.

Should you require any further information please don't hesitate to give me a call.

Best Regards,

A handwritten signature in dark ink, appearing to read 'H. Cameron', with a horizontal line extending to the right.

H. Cameron
General Manager

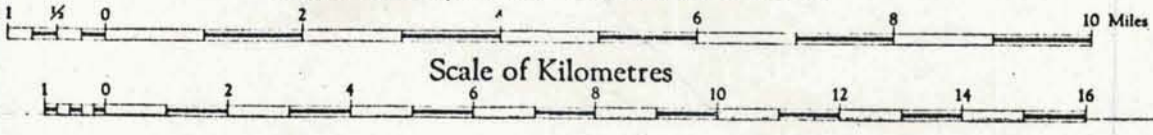
ame



KAMLOOPS LAKE

BRITISH COLUMBIA
KAMLOOPS DIVISION OF YALE LAND DISTRICT
Scale 1:126,720 or 1 Inch to 2 Miles

5271
MAP 2



Magnetic Declination approximately 23°10' East at centre of map, 1968.
Decreasing approximately 3' 10" annually.

W. R. YOUNG, CHIEF GEOGRAPHER

LITHOGRAPHED IN CANADA BY A. SUTTON, QUEEN'S PRINTER, VICTORIA, B.C.

- To Merritt—4
- Road, Hard Surf
- .. Loose Surf
- .. Loose Surf
- .. Four Wheel
- Trail
- Railway
- Main Telephone
- Main Electric Po
- Horizontal Cont
- Contours (Interv
- Elevation in feet
- Intermittent Strea
- Intermittent Lake
- Swamp or Marsh
- Glacier or Icefield
- Spring
- Dam
- Water Gauge
- Water Tank
- Saw Mill
- Gravel Pit
- Customs Office
- Lighthouse (occu
- Abandoned Rail
- Mile Post

AFTON MINES LIMITED
DIAMOND DRILL LOG

HOLE No. 74-1
Sheet 515

Rock	Graphic Log		% Recovery	Copper Minerals						Wallrock Alteration						Pervasive - P Vein - V Envelope - E			Description	Rock Name	Sample Number	Copper			
	Structure	Core - Angle		Native	Cuprite	Chalcocite	Chalcopyrite	Bornite	Other	Biotite	Epidote pale	Epidote dark	Chlorite	Albite	Pink Feldspar	Magnetite	Hematite	Pyrite				Calcite	Depth	Estimate	Assay
			100							P		P								400	fine-grained dark greenish-grey andesite with amygdular texture in part	NICOLA VOLCANICS	675 LL		.01
			95									P								410		---	701 LL		.02
			95							V		P								420		---	702 LL		.01
			95									P								430		---	703 LL		.01
			95							V		P								440		---	704 LL		.01
			95																	450		---	705 LL		.02
			90									P								460		---	706 LL		.01
			30									P								470		---	707 LL		.01
			35																	480	Agglomerate - fragments are smaller (<1") than previously, but similar variety	---	708 LL		.01
			95									P								490		---	709 LL		.01
																				500	HOLE ENDS AT 500'	---			

Plan of Road, 1974.
Nov 7

AFTON MINES LIMITED
DIAMOND DRILL LOG

HOLE No. 74-1
Sheet 415

Graphic Log			% Recovery	Copper Minerals					Wallrock Alteration					Pervasive - P Vein - V Envelope - E			Description	Rock Name	Sample Number	Copper			
Rock	Structure	Core Angle		Native	Cuprite	Chalcocite	Chalcopyrite	Bornite	Other	Biotite	Epidote pale	Epidote dark	Chlorite	Albite	Pink Feldspar	Magnetite				Hematite	Pyrite	Pink Zeolite	Calcite
			95							P		P							V	300			
			90							P		P							V	310			
		25	80									P						A	A	320			
		30	100									P						A	A	330			
		45	95							P		P							P	V	340		
			95							P		P							P	V	350		
			100	?						P		P								V	360		
			90							P		P								V	370		671 LL
			95							P		P								A	380		672 LL
			95							P		P								A	390		673 LL
			95	?						P		P								A	400		674 LL
																					450		

AFTON MINES LIMITED
DIAMOND DRILL LOG

HOLE No. 74-1
Sheet 315

Graphic Log			% Recovery	Copper Minerals						Wallrock Alteration						Pervasive - P Vein - V Envelope - E			Description	Rock Name	Sample Number	Copper		
Rock	Structure	Core - Angle		Native	Cuprite	Chalcocite	Chalcopyrite	Bornite	Other	Biotite	Epidote pale	Epidote dark	Chlorite	Albite	Pink Feldspar	Magnetite	Hematite	Pyrite				Calcite	Depth	Estimate
	Δ		* 95							P		P							200	Greenish-grey agglomerate - fragments of mixed rock types in tuffaceous matrix.	NICOLA VOLCANICS			
	Δ		* 90							P		P							210					
	Δ		* 95							P		P							220	— " —				
	Δ		* 95							P		P							220					
	Δ		* 80							P		P							230	229' is frag of light-grey hbl-x.	— " —			
	Δ		* 80							P		P							230	234' is frag of pink feldspar π.	— " —			
	Δ		* 95							P		P							240		— " —			
	Δ		* 95							P		P							250		— " —			
	Δ		* 100							P		P							260		— " —			
	Δ		* 100							P		P							270		— " —			
	Δ		* 95							P		P							280		— " —			
	Δ		* 95							P		P							280		— " —			
	Δ		* 100							P		P							290		— " —			
	Δ		* 95							P		P							290		— " —			
	Δ		* 95							P		P							300		— " —			

AFTON MINES LIMITED
DIAMOND DRILL LOG

HOLE No. 7A-1
Sheet 215

Rock	Graphic Log		% Recovery	Copper Minerals						Wallrock Alteration						Pervasive - P Vein - V Envelope - E			Description	Rock Name	Sample Number	Copper			
	Structure	Core - Angle		Native	Cuprite	Chalcocite	Chalcopyrite	Bornite	Other	Biotite	Epidote pale	Epidote dark	Chlorite	Albite	Pink Feldspar	Magnetite	Hematite	Pyrite				Calcite	Depth	Estimate	Assay
	Δ A		* 95									P								100	Dark purplish-grey andesitic agglomerate	KAMLOOPS VOLCANICS			
	Δ Δ		* 75									P								110		"			
	Δ Δ		* 95									P								120		"			
	Δ Δ		* 90							V		P								130	Agglomerate - frags of ? cherry creek syenite? + green andesite in matrix chl.-epid + haem.	NICOLA VOLCANICS	at 120'		
	Δ Δ		* 100									P								130	larger fragments & greater variety than in overlying Kamloops volcanics	"			
	Δ Δ		* 95									P								140	Matrix is soft & friable, frags. are angular with sub-rounded outlines.	"			
	Δ Δ		* 100							P		P								150		"			
	Δ Δ		* 100							P		P				P				160		"			
	Δ Δ		* 95							P		P				P				170		"			
	Δ Δ		* 95							P		P				P				180		"			
	Δ Δ		* 100							P		P				P				190		"			
	Δ Δ		* 100							P		P				P				200	tuffaceous matrix between fragments	"			

