

AFFIDAVIT OF ANNUAL ASSESSMENT WORK

PROVINCE OF BRITISH COLUMBIA )  
 ) ss.  
COUNTY OF VANCOUVER )

THE undersigned, Ross F. Burns, Vice President-Exploration, Arctic Precious Metals Inc., 2nd Floor, 1425 West Pender St., Vancouver, British Columbia, Canada V6G-2S3, does hereby swear and affirm under the penalties of perjury that the assertions of this Affidavit are true and correct, and that at least ONE HUNDRED and 00/100 DOLLARS (\$100.00) per claim was expended for development, labor and improvements, or equivalent value added, as the annual assessment work for the assessment year ending September 1, 1991, for the 395 unpatented mining claims described in the attached EXHIBIT A, hereto:

The work consisted of a magnetic geophysical survey and a gravity geophysical survey. The detailed report for the surveys required by Title 30, United States Code, Section 28-1, is attached hereto as EXHIBIT B. The surveys were performed at the locations described in the attached report. The magnetic survey was performed by Quantech Consulting Inc. The gravity survey was performed by Harold R. Dallon & Associates.

The magnetic survey and resulting data interpretation and compilation was conducted between September 15, 1990, and December 15, 1990. A total of more than TWENTY-THREE THOUSAND SIX HUNDRED THIRTY-FIVE AND 00/100 DOLLARS (\$23,635.00) was expended in performing this work, or equivalent value added. The gravity survey was conducted between July 20, 1991 and August 4, 1991. A total of more than SIXTEEN THOUSAND FOUR HUNDRED FIFTY-SEVEN AND 00/100 DOLLARS (\$16,457.00) was expended in performing this work, or equivalent value added.

Said labor was done for or at the expense of Arctic Precious Metals Inc., the party to an Option to Purchase Agreement with ECM, Inc., the owner of said claims as set out in a Memorandum of Agreement dated September 13, 1990 and recorded in Book 215, Page 572 of the records of Eureka County, Nevada.

All of the aforesaid unpatented mining claims are contiguous and work on, or for the benefit of, any one claim or group of claims tends to develop all the claims. The work was performed for the purpose of developing the mineral potential of the claims and to maintain and hold such claims.

DATED this 17 day of October, 1991.

By: Ross F. Burns  
Ross F. Burns

Subscribed and sworn to before me this 17<sup>th</sup> day of OCTOBER, 1991.

Brian E. Abraham  
Notary Public FOR THE PROVINCE OF BRITISH COLUMBIA  
MY COMMISSION IS FOR LIFE

BRIAN E. ABRAHAM  
Barrister & Solicitor  
2500 - 595 BARRARD STREET  
P.O. BOX 49200  
VANCOUVER, B.C. V7X 1L1

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**AFFIDAVIT OF ANNUAL ASSESSMENT**

**EXHIBIT "A"**

**Unpatented Lode Mining Claims located in  
Section 1 of Township 22 North, Range 48 East,  
Sections 4, 5, 6, 7, 8, 9, 16, 17, 18, 20, 21,  
22, 27, 28, 29, 32 and 33 of Township 22 North,  
Range 49 East, Sections 25 and 36 of Township 23  
North, Range 48 East, and Sections 29, 30, 31 and  
32 of Township 23 North, Range 49 East, Mount Diablo  
Meridian, Eureka County, Nevada**

<b>Name of Claims</b>	<b>BLM - NMC Serial Numbers</b>	<b>Book</b>	<b>County</b>	<b>Page</b>
GBW 1 - 4 (inclusive)	508482-508485 (inclusive)	182		499-502 (inclusive)
GBW 6 - 77 (inclusive)	508486-508557 (inclusive)	182		503-574 (inclusive)
GBW F1 -F14 (inclusive)	508558-508571 (inclusive)	182		575-588 (inclusive)
GBN 1 - 184 (inclusive)	516958-517141 (inclusive)	186		390-573 (inclusive)
GBN 185 - 229 (inclusive)	517611-517655 (inclusive)	187		177-221 (inclusive)
Buckaroo 1 -76 (inclusive)	565877-565952 (inclusive)	200		287-362 (inclusive)

**SEAL  
Affixed**

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EXHIBIT "B"

DETAILED REPORT  
GEOPHYSICAL SURVEYS  
ROBERTS MOUNTAINS WEST PROJECT

This report is filed in compliance with the requirement of Title 30, United States Code, Section 28-1 for GBW 1-4, 6-77, F1-F14; GBN 1-229; and, Buckaroo 1-76, a total of 395 contiguous unpatented lode mining claims in T22N R48E, T22N R49E, T23N R48E, and T23N R49E of Eureka County, State of Nevada.

The work consisted of a ground magnetic geophysical survey and a ground gravity geophysical survey on the above described claims, and was performed in order to evaluate the potential on the claims for discovery of economic mineral deposits and to further exploration work in the area.

The ground magnetic geophysical survey was completed by Craig Pawluk of Quantech Consulting Inc. of Reno, Nevada, with assistance and compilation of data provided by Alan D. Trippel, a consulting geologist of Reno, Nevada. Ed deRidder of Pearson, deRidder & Johnson, Inc. of Lakewood, Colorado performed the interpretation of the data collected. The cost of the described work exceeded \$23,635.00.

Craig Pawluk is a consulting geophysicist employed by Quantech Consulting Inc., 5301 Longley Lane, Suite 160, Reno, Nevada 89511. Mr. Pawluk holds an Honours Bachelor of Science degree in geophysics from the University of Toronto, Ontario, Canada and has been a practicing geophysicist since 1983. Mr. Alan Trippel is an independent consulting geologist residing at 530 East Patriot Blvd. Apt. E-164 Reno, Nevada 89511. Mr. Trippel holds a Master of Science degree in geology from Colorado State University, Fort Collins, CO and has been a practicing geologist for over 9 years. Ed deRidder is a consulting geophysicist and a partner in the firm Pearson, deRidder and Johnson, Inc., 12860 W. Cedar Dr., Suite 102, Lakewood, CO 80228.

The ground gravity geophysical survey was completed by Harold Dallon & Associates with offices located at 2029 St. Mary's Drive, Salt Lake City, Utah 84108. The cost of the described work exceeded \$16,457.00. Mr. Dallon holds a Bachelor of Science degree in geology from the University of Utah and has been practicing his trade since graduation.

The basic findings of these surveys indicates that geologic factors similar to other known mineralized properties in the region occur within the boundaries of the subject mining claims.

Dated this 17th day of October, 1991.



By: \_\_\_\_\_

A handwritten signature in cursive script that reads "Ross F. Burns".

Ross F. Burns

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OFFICIAL RECORDS  
RECORDED AT THE REQUEST OF  
*Royal Oak Mines*  
'91 OCT 23 P1:53

EUREKA COUNTY, NEVADA  
M.N. REBALEATI, RECORDER  
FILE NO. FEE \$ 6.91 25  
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