

## AFFIDAVIT OF ANNUAL ASSESSMENT WORK

STATE OF MONTANA )  
 :  
 County of Yellowstone )

Patrick C. Cavanaugh, being duly sworn, states that at least \$16,300 was expended for labor, improvements and development, including geochemical, geological and/or geophysical work, upon or for the benefit of all the RME 1-163 claims listed located in Township 23 and 23½ North, Range 49 East, Eureka County, Nevada and described in the attached Exhibit "A". The work included the geochemical analysis of samples and geologic mapping and interpretation. Attached to this Affidavit is a copy of the Summary Report of such work as required by Title 30, United States Codes, Section 28-1.

All of the unpatented lode mining claims listed in Exhibit "A" are contiguous. The work performed to benefit all the claims was done for the purpose of developing the mineral potential of the claims and to maintain and hold such claims during the annual assessment year ending September 1, 1991. The date on which the work or improvements were made is between September 1, 1990 and September 1, 1991.

Such work and improvements were made by ECM Inc., Corona Gold, Placer Dome, and Orvana for and at the expense of ECM, Inc., P.O. Box 3493, Billings, Montana 59103, owner of the claims.

By: Patrick C. Cavanaugh  
 Patrick C. Cavanaugh

Dated: Oct. 17, 1991

STATE OF MONTANA )  
 :  
 County of Yellowstone )

On this 17th day of October, 1991, before me, Bruce L. Ennis, a Notary Public for the State of Montana, personally appeared Patrick C. Cavanaugh, known to me to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same.

Bruce L. Ennis  
 Notary for the State of Montana,  
 residing at Billings, Montana

My commission expires: February 20, 1994



# EXHIBIT A

Unpatented Lode Mining Claims located in  
Sections 4, 5, 6, 7, 8, 9, 16, 20 and 21,  
Township 23 North, Range 49 East, and  
Sections 5\* and 6\*,  
Township 23-1/2 North, Range 49 East,  
Mount Diablo Meridian, Eureka County, Nevada

| <u>Name<br/>of Claim</u> | <u>Section</u>  | <u>BLM-NMC<br/>Serial Numbers</u> | <u>County<br/>Book</u> | <u>Page</u> |
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| RME 1-6                  | 21              | 517448-517453                     | 187                    | 14-19       |
| RME 7-8                  | 20 & 21         | 517454-517455                     | 187                    | 20-21       |
| RME 9-10                 | 20              | 517456-517457                     | 187                    | 22-23       |
| RME 11                   | 16              | 517458                            | 187                    | 24          |
| RME 12                   | 16 & 21         | 517459                            | 187                    | 25          |
| RME 13                   | 16              | 517460                            | 187                    | 26          |
| RME 14                   | 16 & 21         | 517461                            | 187                    | 27          |
| RME 15                   | 16              | 517462                            | 187                    | 28          |
| RME 16                   | 16 & 21         | 517463                            | 187                    | 29          |
| RME 17                   | 16 & 17         | 517464                            | 187                    | 30          |
| RME 18                   | 16, 17, 20 & 21 | 517465                            | 187                    | 31          |
| RME 19                   | 17              | 517466                            | 187                    | 32          |
| RME 20                   | 17 & 20         | 517467                            | 187                    | 33          |
| RME 21-25                | 17              | 517468-517472                     | 187                    | 34-38       |
| RME 26                   | 16              | 5174731                           | 187                    | 39          |
| RME 27                   | 9 & 16          | 517474                            | 187                    | 40          |
| RME 28                   | 16              | 517475                            | 187                    | 41          |
| RME 29                   | 9 & 16          | 517476                            | 187                    | 42          |
| RME 30                   | 16              | 517477                            | 187                    | 43          |
| RME 31                   | 9 & 16          | 517478                            | 187                    | 44          |
| RME 32                   | 16 & 17         | 517479                            | 187                    | 45          |
| RME 33                   | 8, 9, 16 & 17   | 517480                            | 187                    | 46          |
| RME 34                   | 17              | 517481                            | 187                    | 47          |
| RME 35                   | 8 & 17          | 517482                            | 187                    | 48          |
| RME 36                   | 17              | 517483                            | 187                    | 49          |
| RME 37                   | 8 & 17          | 517484                            | 187                    | 50          |
| RME 38                   | 17              | 517485                            | 187                    | 51          |
| RME 39                   | 8 & 17          | 517486                            | 187                    | 52          |
| RME 40                   | 17              | 517487                            | 187                    | 53          |
| RME 41                   | 8 & 17          | 517488                            | 187                    | 54          |
| RME 42                   | 17              | 517489                            | 187                    | 55          |
| RME 43                   | 8 & 17          | 517490                            | 187                    | 56          |
| RME 44                   | 17              | 517491                            | 187                    | 57          |
| RME 45                   | 8 & 17          | 517492                            | 187                    | 58          |
| RME 46-51                | 9               | 517493-517498                     | 187                    | 59-64       |
| RME 52-53                | 8 & 9           | 517499-517500                     | 187                    | 65-66       |
| RME 54-69                | 8               | 517501-517516                     | 187                    | 67-82       |
| RME 70-71                | 7 & 8           | 517517-517518                     | 187                    | 83-84       |
| RME 72-81                | 7               | 517519-517528                     | 187                    | 85-94       |

| <u>Name<br/>of Claim</u> | <u>Section</u> | <u>BLM-NMC<br/>Serial Numbers</u> | <u>County<br/>Book</u> | <u>Page</u> |
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| RME 82                   | 4 & 9          | 517529                            | 187                    | 95          |
| RME 83                   | 4              | 517530                            | 187                    | 96          |
| RME 84                   | 4 & 9          | 517531                            | 187                    | 97          |
| RME 85                   | 4              | 517532                            | 187                    | 98          |
| RME 86                   | 4 & 9          | 517533                            | 187                    | 99          |
| RME 87                   | 4              | 517534                            | 187                    | 100         |
| RME 88                   | 4, 5, 8 & 9    | 517535                            | 187                    | 101         |
| RME 89                   | 4 & 5          | 517536                            | 187                    | 102         |
| RME 90                   | 5 & 8          | 517537                            | 187                    | 103         |
| RME 91                   | 5              | 517538                            | 187                    | 104         |
| RME 92                   | 5 & 8          | 517539                            | 187                    | 105         |
| RME 93                   | 5              | 517540                            | 187                    | 106         |
| RME 94                   | 5 & 8          | 517541                            | 187                    | 107         |
| RME 95                   | 5              | 517542                            | 187                    | 108         |
| RME 96                   | 5 & 8          | 517543                            | 187                    | 109         |
| RME 97                   | 5              | 517544                            | 187                    | 110         |
| RME 98                   | 5 & 8          | 517545                            | 187                    | 111         |
| RME 99                   | 5              | 517546                            | 187                    | 112         |
| RME 100                  | 5 & 8          | 517547                            | 187                    | 113         |
| RME 101                  | 5              | 517548                            | 187                    | 114         |
| RME 102                  | 5 & 8          | 517549                            | 187                    | 115         |
| RME 103                  | 5              | 517550                            | 187                    | 116         |
| RME 104                  | 5 & 8          | 517551                            | 187                    | 117         |
| RME 105                  | 5              | 517552                            | 187                    | 118         |
| RME 106                  | 5, 6, 7 & 8    | 517553                            | 187                    | 119         |
| RME 107                  | 5 & 6          | 517554                            | 187                    | 120         |
| RME 108                  | 6 & 7          | 517555                            | 187                    | 121         |
| RME 109                  | 6              | 517556                            | 187                    | 122         |
| RME 110                  | 6 & 7          | 517557                            | 187                    | 123         |
| RME 111                  | 6              | 517558                            | 187                    | 124         |
| RME 112                  | 6 & 7          | 517559                            | 187                    | 125         |
| RME 113                  | 6              | 517560                            | 187                    | 126         |
| RME 114                  | 6 & 7          | 517561                            | 187                    | 127         |
| RME 115                  | 6              | 517562                            | 187                    | 128         |
| RME 116                  | 6 & 7          | 517563                            | 187                    | 129         |
| RME 117                  | 6              | 517564                            | 187                    | 130         |
| RME 118                  | 6 & 7          | 517565                            | 187                    | 131         |
| RME 119                  | 6              | 517566                            | 187                    | 132         |
| RME 120                  | 6 & 7          | 517567                            | 187                    | 133         |
| RME 121                  | 6              | 517568                            | 187                    | 134         |
| RME 122                  | 6 & 7          | 517569                            | 187                    | 135         |
| RME 123                  | 6              | 517570                            | 187                    | 136         |
| RME 124-126              | 4              | 514571-517573                     | 187                    | 137-139     |
| RME 127                  | 4 & 5          | 517574                            | 187                    | 140         |
| RME 128-139              | 5              | 517575-517586                     | 187                    | 141-152     |
| RME 140-141              | 5 & 6          | 517587-517588                     | 187                    | 153-154     |
| RME 142-155              | 6              | 517589-517602                     | 187                    | 155-168     |
| RME 156-158              | 5 & 5*         | 517603-517605                     | 187                    | 169-171     |
| RME 159                  | 5, 6, 5* & 6*  | 517606                            | 187                    | 172         |
| RME 160-163              | 6 & 6*         | 517607-517610                     | 187                    | 173-176     |

SUMMARY REPORT

GEOLOGICAL WORK

This detailed report is filed for the year 1990-1991 in compliance with the requirements of Title 30, United States Code, Section 28-1 for the RME 1-163 unpatented lode mining claims situated in the unknown mining district of Eureka County, Nevada.

The work performed consisted of additional geological mapping and preparation of a geological report summarizing the results of all previous work. The conclusion of the report is that gold mineralization in potentially economic grades and tonnages exists in upper plate Vinnini formation rocks on the eastern edge of the property and may exist in lower plate rocks on the western side of the property.

The work was performed by Patrick Cavanaugh, ECM's geologist. Mr. Cavanaugh has a M.S. degree in geology from the University of Montana, and approximately 18 years experience in metals exploration. Additional work was performed by professional geologists and their respective staffs: Michael Fiannaca, exploration manager with Corona Gold Inc.; Mark Abrams, exploration manager with Placer Dome U.S.; and Leigh Freeman, vice president of exploration with Orvana Resources Corp. All results of these geological surveys are in the possession of ECM Inc., P.O. Box 3493, Billings, Montana 59103.

October 16, 1991

Date

Patrick C. Cavanaugh

Patrick C. Cavanaugh  
Geologist - President  
ECM, Inc.

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OFFICIAL RECORDS  
RECORDED AT THE REQUEST OF  
ECM Inc -  
'91 OCT 21 P2:23

EUREKA COUNTY, NEVADA  
M.N. REBALEATI, RECORDER  
FILE NO. FEE \$285.25

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