

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 Dated: Oct. 17, 1991
Patrick C. Cavanaugh

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 of Claim</u>	<u>Section</u>	<u>BLM-NMC Serial Numbers</u>	<u>County Book</u>	<u>Page</u>
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 of Claim</u>	<u>Section</u>	<u>BLM-NMC Serial Numbers</u>	<u>County Book</u>	<u>Page</u>
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.

BOOK 227 PAGE 293
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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BOOK 227 PAGE 296