# 1984 AFPIDAVIT OF PERFORMANCE

## OF ANNUAL ASSESSMENT WORK

NMC 140404-140407, 296145-296148

STATE OF COLORADO )
COUNTY OF DENVER

ROBERT T. BOZZUTO, being first duly sworn states as follows:

- 1. Performance of annual assessment work in excess of \$100.00 per claim was done on the contiguous group of mining claims listed on Exhibit A, attached hereto and made a part hereof, located and situated in, and recorded in the office of the County Recorder of Lincoln County, State of Nevada, for the annual assessment year ending September 1, 1984, as required by and in compliance with the laws of the United States and the State of Nevada.
- 2. From October 10, 1983 through May 31, 1984 the following expenditures, labor and improvements were performed for the benefit of the subject claims by FMC Corporation:

Soil sampling Assaying of samples \$2,227.00 3,351.00

#### REPORT

Work in this area consisted of mapping the geology at a scale of  $1^*=500$ ' and close-spaced grid soil sampling.

Soil samples were collected at 100' intervals along lines spaced either 300' or 750' apart. The samples were collected 3-9" below the surface. Material collected came from the B-C soil horizon. Each sample weighed approximately 2.75 lbs. The total number of samples collected in this area was 115. Each sample was analyzed for gold and silver, plus the precious metal pathfinder elements. Geochemical results showed that anomalous gold is present over all of the claims and that silver, arsenic and antimony are present as well.

In addition to the geochemical presence of precious metals and pathfinders in soils, geological mapping indicates that structures and lithologies favorable for the deposition of gold from hydrothermal fluids are present on the claim block. The size of the area covered by geochemical anomalies and favorably influenced by structure and lithology is sufficiently large to contain an orebody large enough to be of economic interest to PMC Corporation.

Name and Professional Background of Persons Performing Work

Michael Schaubs, Project Geologist, 1978 M.S., Oregon State University; 1974 B.S., University of Wisconsin, Oshkosh, Wisconsin; Employment - 1978-81 Houston Oil & Minerals, 1981-Present FMC Minerals Corporation.

Chi I. Huang, 1967 B.S., University of Taiwan; 1970 M.S., University of Wyoming; 1976 Ph.D., Pennsylvania State University; Employment - 1975-77, University of California - research; 1977-78, City Service Minerals Corp. Geochemistry; 1978-82, HIMCO, Chief Geochemist; 1982-Present, FMC, Geochemist.

## Geochemical Analysis

Bondar-Clegg Analytical 12980 W. Cedar Drive Lakewood, CO 80228 20 years experience

## Miscellaneous Contractor

Thomas Thompson
Professor - Colorado State University
Econ. Geology
Fort Collins, CO
Fluid Inclusion Analysis

- 3. The above referenced expenditures, labor and improvements performed by FMC Minerals Corporation directly affected the Exhibit A unpatented lode claims and furthered the evaluation and development of discoveries on these unpatented lode claims.
- 4. Such expenditures, labor and improvements were made for the assessment year commencing September 1, 1983 and ending September 1, 1984. The dates on which such expenditures, labor, and improvements were made are continuous from October 10, 1983, through May 31, 1984.
- 5. The owners of the claims are FMC Minerals Corporation, a wholly owned subisidiary of FMC Corporation, located at 5011 Meadowood Way, Suite 200, Reno, Nevada, 89502 (BCM claims); and James W. Cole, dba C & C Mining and Land Co., 628 Northridge Drive, Boulder City, Nevada, 89005 (Gold Bug claims); and the labor and improvements were done at the expense of FMC Minerals Corporation, a wholly owned subsidiary of FMC Corporation.
- 6. The names of the persons, corporations, or contractors who performed the work or made the improvements are detailed in the above "Report".

The above work was performed in good faith tending to develop the contiguous group of mining claims and directly facilitate the extraction of minerals therefrom.

DATED and signed this 2 hd day of July, 1984.

Robert T. Bozzuto, Diptrict Geologist For and in behalf of FMC Minerals Corporation

Subscribed and sworn to before me this 2nd day of July, 1984.

Notary Public St # 2720

Dinney Go 80202

My Commission Expires Feb. 18, 1965

## EXHIBIT A

CLAIM NAME	SECTION(S)	TWP	RNG	LOC. DATE	Lincoln Co. BOOK/PAGE	Nevada BLM SERIAL NO
BCM #1	30	1 N	71E	11/06/83	58/193	296145
BCM #2	30	1N	71E	11/06/83	58/194	296146
BCM #3	30	1N	71E	11/06/83	58/195	296147
BCM #4	30	1N	71E	11/06/83	58/196	296148
Gold Bug #3	30	1N	71E	12/28/79	34/209	140404
Gold Bug #4	30	1 N	71E	12/28/79	34/210	140405
Gold Bug #5	30	1 N	71E	12/28/79	34/211	140406
Gold Bug #6	30	. 1N	71E	12/28/79	34/212	140405

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# 80378

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FILED AND RECORD	ED AT INCOMEST OF
Dennis McHa	ness
July 16. 19	84
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COUNTY, NEVADA.	

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