



## **CONTACT INFORMATION**

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07/09/98

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: G.M.

ALTERNATE NAMES:

YAVAPAI COUNTY MILS NUMBER: 77

LOCATION: TOWNSHIP 15 N RANGE 3 W SECTION 16 QUARTER NE  
LATITUDE: N 34DEG 41MIN 07SEC LONGITUDE: W 112DEG 34MIN 32SEC  
TOPO MAP NAME: JEROME CANYON - 7.5 MIN

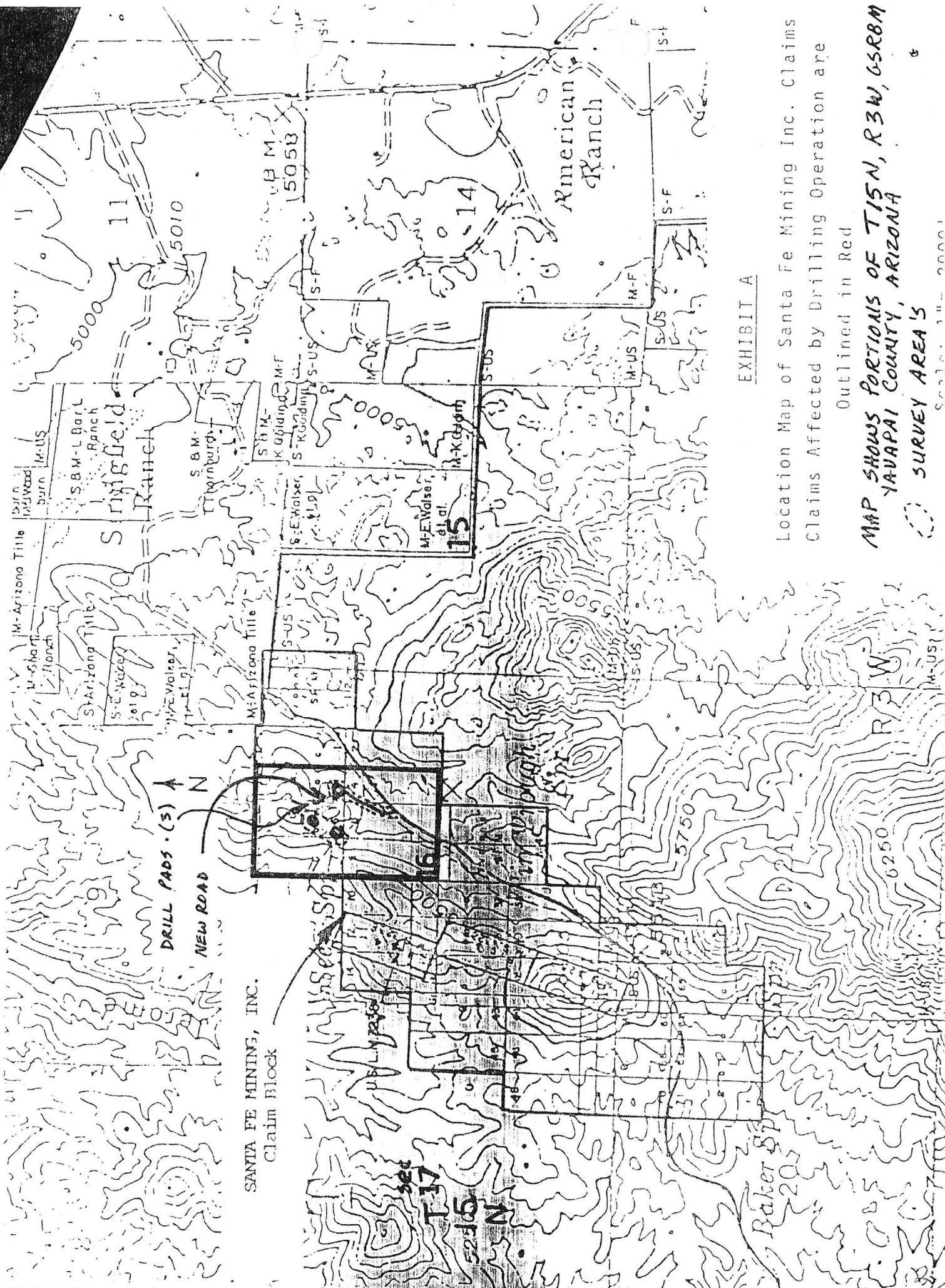
CURRENT STATUS: RAW PROSPECT

COMMODITY:  
GOLD

BIBLIOGRAPHY:

USGS JEROME CANYON QUAD  
BLM AMC FILE 33777  
CLAIMS ALSO IN SEC. 10, 17, 20 & 21  
ADMMR G.M. FILE





SANTA FE MINING, INC.  
Claim Block

DRILL PADS (3)  
NEW ROAD

EXHIBIT A

Location Map of Santa Fe Mining Inc. Claims  
Claims Affected by Drilling Operation are  
Outlined in Red

MAP SHOWS PORTIONS OF T15N, R3W, G5R8M  
YAVAPAI COUNTY, ARIZONA

SURVEY AREA'S

Scale: 1" = 2000'





G.M.

YAVAPAI COUNTY

NJN WR 8/19/83: Bob Crook reported that Sante Fe Minerals currently has two active projects in Arizona. One is called Granite Mountain near Prescott and one is in the Kingman area.

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NJN WR 12/16/83: Ron Hanna reported Sante Fe has claims on a gold vein target (N20E structure) near the border of the Granite Mountain Wilderness. The property was known in Yavapai County Mills as #77 G.M. and #76 Big Claims, MS 3228. Santa Fe has two groups of claims, Yvonne #1-5 and G.M. claim #1-8, 10, 12, 14, 37-46m 64-71, located mainly in T15N R3W Sec 16 and 21. Exploration on the structure has reached drilling stage.

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G.M.

8/84

YAVAPAI COUNTY  
T15N R3W Sec 16, 21

AKA: Granite Mountain, Big Claims, Yvonne #1-6

Granite Mountain Claims #3, 4, 5, 6, 7, 8, 10, 12, 14, 37-46, 64-71

Mils Yavapai County Index #77 (Big Claims #76)

USGS Jerome Canyon Quadrangle Map (Included in file)



C. CLAIM OWNER

The owner(s) of the above claim(s) are as follows:

Santa Fe Mining Inc. P. O. Box 3588 (505) 262-2211  
Albuquerque, N. M.  
87190  
 \_\_\_\_\_  
 (Name) (Address) (Phone)

The above owner has authorized this operation through (check one): ( ) lease, (X) contract, ( ) direct employment, ( ) Other (explain)

If any of the above is checked, complete the following.

Drilling Contractor:

Longyear Company  
 308 East Pima St.  
 Phoenix, AZ 85004  
 (602) 258-6543

or ~~Boyles Bros. Drilling  
 10801 N. 21st Avenue  
 Phoenix, AZ 85029  
 (602) 944-1731~~

Earth Work Contractor:  
 J. L. Fann Contract-  
 ing, Inc.  
 721 Sixth Street  
 Prescott, AZ 86301  
 (602) 778-0170

D. MAPS

Attached as Exhibit A to this Operating Plan is a map of all claims listed under item B. (a 2" = 1 mile quad map or a U.S.G.S. topographic map). Exhibit B - a sketch map showing areas of operation, all areas of surface disturbance, and the route of access which consists of existing roads shown as solid lines and proposed roads shown as dashed lines. (Note: Construction, reconstruction, or restoration of a road as a means of access to mining claims, which are not on claim, will be authorized separately by a Special Use Permit.)

E. VEHICLES AND EQUIPMENT

The following vehicles and equipment listed by type and size, will be used in connection with this operation:

D-7 Cat or equivalent for road building and preparation of drill pads.

Truck-mounted angle mast diamond drill with related drilling equipment. A Photograph of a typical diamond drill used in mineral exploration is appended. A similar rig will be used for core drilling at Granite Mountain. Included in support equipment is a water truck with a 1000 gallon capacity. Water will be obtained from nearby fee land.

F. TYPE OF OPERATION

Describe the type and magnitude of the operation to be performed. Detailed information is required for any earth moving and site clearance operations. Tie all operations to claim maps. (Exhibit A & B)

Roads: Existing trails will be utilized for access to the two proposed drill sites near the ridge top (see Exhibit B). Upgrading of these trails with a Cat will be done when necessary to provide safe access for personnel and equipment. Approximately 750 feet of new road, 10 feet in width, will be required to access the proposed drill site on the east flank of the ridge (Exhibit B). The proposed access road will be constructed northward along topographic contour and will include appropriate drainage structures to minimize soil erosion.

Drill Sites: Three drill pads, approx. 20' X 32' in size, will be leveled for safe and efficient operation of the truck-mounted diamond drill. Stock tanks will be used for drilling mud (biodegradable type) and will be positioned in shallow excavations on the drill pad. Exhibit B shows the locations of the three proposed drill pads. Six to eight angle holes, each approx. 3 inches in diameter, will be drilled from the three sites. Drill holes will be abandoned in accordance with Arizona State law and following requirements of the Arizona Department of Water Resources. Drill sites will be cleaned, restored to contour, and reseeded upon completion of the drilling program.



*Don't let the Government take  
G.M.S. newspaper*

P.O. Box 21088  
Reno, Nevada 89515  
(702) 829-7740  
FAX (702) 827-1292

P.O. Box 3160  
Prescott, Arizona 86302  
(602) 776-9774

December 3, 1990

Mr. Richard R. Beard  
Department of Mines and Mineral Resources  
Mineral Building, State Fairgrounds  
Phoenix, AZ 85007

Re: Industry View of 1872 Mining Law

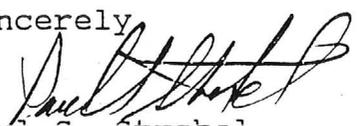
Dear Mr. Beard:

In an effort to help inform the public in an area of considerable misunderstanding and debate, specifically the Mining Law of 1872, I am enclosing the December 1990 issue of **MINING WORLD NEWS** which contains some very lucid articles and opinions on pages 4 through 6. I urge you to digest the information and positions expressed on these pages with objectivity.

If the issue being faced here is mineral exploration near Granite Mountain, I believe I have made REDCO's position clear and rational. I would be happy to discuss the matter with any concerned group.

If the issue being faced here is the 1872 Mining Law, I feel the debate must be accompanied by facts and informed participants, not merely half-truths, special interests, and media sensationalism.

Sincerely

  
Paul S. Strobel  
President

PSS:clr  
enclosure

*P.S. I have read a copy of your letter to Ms. Huchabee of the Prescott Sun, and I thank you for your candor and participation. The above letter was intended for, and sent to, various persons in the Prescott area that are not necessarily mining literate.*

RESOURCE EXPLORATION AND DEVELOPMENT COMPANY  
90 W. Grove Street • Suite 200 • Reno, NV 89509

DECISION NOTICE  
and  
FINDING OF NO SIGNIFICANT IMPACT

Proposed Mineral Exploration for Bond Gold Corporation, Inc.

USDA Forest Service  
Prescott National Forest  
Bradshaw Ranger District  
Prescott, Arizona

The **Proposed Mineral Exploration for Bond Gold Exploration, Inc.** Environmental Assessment (EA) describes the environmental analysis of a proposal for exploration drilling in the Granite Mountain area. I have reviewed the EA and related materials and my decision is based on that review.

This EA is tiered to the Prescott National Forest Plan (Forest Plan) and its accompanying Environmental Impact Statement. It is available for review at the Office of the Forest Supervisor, Prescott National Forest, 344 S. Cortez, Prescott, AZ 86303.

#### Decision

It is my decision to implement Alternative C - **Approve the Proposed Operation with Specific Mitigation to Protect Resources and Insure Adequate Reclamation.** This alternative allows construction of approximately 17000 linear feet of road to access 25 drill pads. Actual drilling to a depth of approximately 800 feet is also approved as proposed. Mitigation measures will be added to the Operating Plan (authorizing document) to minimize adverse environmental effects of the operation.

#### Public Involvement/Specialist Input

Internal scoping consisted of consultation with staff specialists in the following fields: minerals, geology, recreation, wildlife, range, engineering, air quality, landscape architecture, soils, hydrology, environmental policy compliance and Forest planning. External scoping consisted of a mailing to approximately 200 individuals and groups, an open house, and numerous telephone and personal contacts.

#### Alternatives

Four alternatives were analyzed. Alternative C, the selected action, is described above. A "No Action Alternative" was considered which would have denied the proponent's right to explore for locatable minerals. Another alternative, to approve the operating plan as submitted, was also considered. The fourth alternative was the same as the selected alternative, except that it called for eliminating loop roads to decrease the total amount of road construction. It would require increased pad size at five of the sites to allow for turn around of vehicles and equipment.

#### Reasons for Decision

I selected Alternative C for the following reasons. It best addresses resource protection and reclamation issues identified through the public involvement process. The differences between Alternatives C and D are

small except for visual and potential soil impacts. I believe the impact on these two resources, as outlined in the Environmental Assessment, is sufficient to make Alternative C the preferred alternative.

In addition, the other alternatives were not chosen for the following reasons. The no action alternative was determined to be unresponsive to the direction provided by the Forest Plan, Forest Service Regulations, and the General Mining Laws because the Forest Service does not have the authority to deny a claimant the right to explore on a valid claim nor on land having outstanding mineral rights. The alternative to approve the operating plan as submitted was rejected because it did not provide adequate resource protection and did not fully meet Forest Service reclamation standards. The fourth alternative, modifying the proposal to limit road construction, was rejected for two reasons. 1) The increased pad size at five sites would cause an increased potential for soil erosion and water quality degradation and 2) Three of the large pads would be highly visible from the Williamson Valley area.

Alternative C is consistent with the Forest Plan in that:

1. Proposed activities are consistent with Plan direction to "Administer the mineral laws and regulations to minimize surface resource impacts while supporting sound energy and minerals exploration and development".
2. A bond adequate to cover reclamation costs will be required prior to any surface disturbance.
3. The proposed activities meet the requirements of 36 CFR 228.

All issues within the scope of the exploration proposal have been addressed in the EA.

#### **Finding of No Significant Impact**

Based on review of the Proposed Mineral Exploration for Bond Gold Exploration, Inc. EA, I have determined that action is not a major federal action and will not significantly affect the quality of the human environment, individually or cumulatively with other actions in the general area. No environmental effects meet the definition of significance in context or intensity as defined in 40 CFR 1508.27 (Project Record #151). Therefore, an environmental impact statement is not needed.

I base this determination on the following:

1. There are no known significant irreversible resource commitments or irretrievable loss of resources.
2. Public health and safety are minimally affected by the proposed actions;
3. There are no wetlands or floodplains identified within the project area;
4. The effects of the exploration project on the quality of human environment are not likely to be highly controversial;
5. There are no known effects on the human environment that are highly uncertain or involve unique or unknown risks;
6. This action does not establish a precedent for future actions with significant effects;
7. There are no known significant cumulative effects between this project and other projects implemented or planned. The physical and biological effects are limited to the project area;

8. There are no known cultural resources affected by the project;
9. No threatened, endangered or sensitive species of plant or animal or their habitat are known to occur within the project area;
10. This action does not threaten a violation of Federal, State, or local law or requirements imposed for protection of the environment.

#### **Implementation Date**

This decision will not be implemented sooner than seven calendar days following publication of the legal notice of Decision in the Prescott Courier, a daily newspaper published at Prescott, Arizona, and after the necessary reclamation bond has been posted.

#### **Administrative Review or Appeal Opportunities**

This decision is subject to appeal in accordance with 36 CFR 217. A Notice of Appeal must be in writing and clearly state that it is a Notice of Appeal being filed pursuant to 36 CFR 217. Appeals must be fully consistent with 36 CFR 217.9 "Content of Notice of Appeal" and must be filed with Reviewing Officer David F. Jolly, Regional Forester, Southwest Region, 517 Gold Avenue SW, Albuquerque, New Mexico 87102, and simultaneously sent to the Deciding Officer Coy G. Jemmett, Forest Supervisor, Prescott National Forest, 344 South Cortez, Prescott, Arizona, 86303 within 45 days from the date of publication of the legal notice of decision in the Prescott Courier.

#### **Contact Person**

For additional information concerning this decision or the Forest Service appeal process, contact Steve Rinella, Bradshaw Ranger District, 2230 East Highway 69, Prescott, Arizona, 86301; telephone 602-445-7253.

Approved By:

  
COY G. JEMMETT, Forest Supervisor

9/5/90  
Date

(2810 MINING CLAIMS)

S.M. (H) YAJAPA

FEB 22, 1990 R V O N

PLEASE FILL IN ALL INFORMATION WHICH PERTAINS TO YOUR PROPOSAL

SEND TO: US Forest Service  
Bradshaw Ranger District  
2230 E. Highway 69  
Prescott, AZ 86301

PLAN OF OPERATION INFORMATION  
(Title 36 CFR 228.4)

PLEASE PRINT - If ample room is not provided, use separate sheets as necessary.

1. Responsible Parties:

A. Claimants Name(s) See Exhibit A Phone \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

B. Operator Name(s) Bond Gold Exploration Inc. Phone 303-220-9727  
(If different from owner)

Address 4600 S. Ulster Street #500

City Denver State CO Zip 80237

2. Identification of Area:

A. Name of Claim(s) See Exhibit B

B. 1/4, 1/4 Sec. 16, 17, 20, 21 Township 15N Range 3W

C. Type of Claim: X Lode \_\_\_\_\_ Placer \_\_\_\_\_

D. BLM Serial Number See Exhibit B

3. Environmental Characteristics:

A. Stream affected by proposal N/A a tributary to N/A

B. Describe topography in area (% slope) (aspect) 30%-60%

C. Description of overburden: depth of top soil negligable to 2",  
5 % soil, 95 % rock

D. Vegetation on affected area 0 % timber, (list species and size) \_\_\_\_\_  
10 % brush cover, 20 % grass cover.

E. Access to claim: Describe the route and method of access from the nearest major  
road to the site See enclosed map

(If new access needs to be developed or old access needs to be improved, discuss in section 5C.

4. Mineral Characteristics

- A. Type of minerals to be <sup>explored</sup> ~~mined~~ Gold & Silver
- B. Estimated quantity on the site too early to tell (oz., tons, etc.,)
- C. Briefly describe how you have determined there is a valuable deposit and how much is present By detailed rock and soil samples geophysical surveys have also indicated.
- D. If this is a placer deposit, are minerals found in the stream? N/A  
 on benches? \_\_\_\_\_: included in overburden? \_\_\_\_\_  
 on bedrock? \_\_\_\_\_
- E. Has the area been previously mined? yes  no, if known, when? \_\_\_\_\_  
 and by whom? \_\_\_\_\_ What mining methods were used? \_\_\_\_\_

5. Operating Information

- A. 1. Period of Operation: Start Spring 90 Finish Fall 90
2. Will operation be year round or seasonal? Seasonal  
 If seasonal, from approximately Spring to Fall
3. How many people will be working? fulltime 3; part time 5
4. How do you propose to dispose of unwanted vegetation? Set aside will minimal growth medium and use for reclamation (mulch).
5. Total area planned to be impacted (acres, sq. ft., etc.) 4 acres
6. Estimate amount of material to be moved daily (cu. yds., tons, etc.),  
Mineral via Drill cuttings
- B. List the type of equipment to be used: Dozer D-8 equivalence or less, Drill rig, 4 x 4's

C. 1. Describe how you plan to mine the site: NA  
\_\_\_\_\_  
\_\_\_\_\_

2. Describe the type and location of any access routes to be constructed: \_\_\_\_\_  
See map. All access trails will be of minimal disturbance.  
\_\_\_\_\_

3. Prepare a map of the area, preferably of a scale of 1"=100' or larger, showing in detail your complete operation. Your map should include, as a minimum, the following information: 1) location of all water (streams, ponds, springs, etc.) 2) location of all roads, trails, structures or other permanent improvements; 3) where you will begin mining and your planned ending location; 4) location of equipment to be used; 5) where topsoil, rocks, etc., will be stored; 6) location of settling ponds, pipelines, washing plants, etc., which may be planned for your proposal.

6. Reclamation Plans and Resource Protection Measures

A. Do you plan to reclaim the <sup>explored</sup>~~mined~~ areas as your <sup>exploration</sup>~~mining~~ progresses? X yes \_\_\_\_\_ no.

Please explain When results show that a project would be uneconomical to  
proceed. Bond Gold will grade and contour the area disturbed to an  
acceptable level. This will be followed by revegetation.

B. How will you prevent erosion from winter rains? Extensive water <sup>bar</sup>barring of  
trails.

C. How will you prevent steam banks and channels from washing or collapsing? NA  
\_\_\_\_\_  
\_\_\_\_\_

D. Describe in detail how you will maintain water quality standards (i.e., turbidity, sediments, water temperatures, etc.) Through erosion control program of  
waterbarring and on excessive slopes and reclamation when exploration is complete.

E. What type of vegetation will be planted on the reclaimed area? Per USFS recommendatic  
Species? \_\_\_\_\_

F. When will revegetation take place (season of year) Spring

7. Miscellaneous provisions

A. Will your project be visible from any location other than on the site?  yes  
 no. If yes, what are your plans for visual screening? Keeping road  
cuts and fills to a minimum.

B. Were there any improvements on the site before you acquired it? (ditches, structures,  
roads, pits, adits, equipment)  yes,  no. Please note them on map.

C. How will structures, equipment, refuse be removed from the site when no longer  
needed for mining purposes? All refuse from exploration activites will be removed  
daily.

How long after mining is complete will it take to clean up the entire site? 2 wks.

D. Please list all other permits obtained or applied for regarding this project:

E. What provisions will be made for public access and safety on your claims? \_\_\_\_\_  
Bond will allow access to the public . The only restriction would  
\_\_\_\_\_ be during construction and around drill rigs for safety purposes.  
\_\_\_\_\_

In submitting this information, the undersigned authorized person understands that:  
1) all applicable federal, state, county and local laws must be adhered to; 2) the use of  
mining claims is permitted only for mining and mineral related activities necessary for the  
operation and development of the mine; 3) all information provided is true to the best of  
that persons knowledge and that operations will be carried out as stated in this operating  
plan; and 4) if the mining plans change, an updated or supplemental Plan of Operation will  
be submitted to the Forest Service prior to actual on-the-ground work.

APPROVED X , DISAPPROVED \_\_\_\_\_ SIGNATURE J. W. Subramanian DATE 2-16-90

\_\_\_\_\_  
DISTRICT RANGER DATE

Approval of this operating plan does not constitute recognition or certification  
of ownership by any person named as owner herein.

Approval of this operating plan does not constitute now or in the future recognition  
or certification of the validity of any mining claim to which it may relate or to the  
mineral character of the land on which it lies.

Any information which includes geological and geophysical interpretations, maps, and  
directly related interpretations, or other data relating to the competitive rights of  
the operator, and privileged commercial and financial information will not be available  
as public information and will be held as confidential material by the District Ranger.  
Within 30 days after receipt of a Plan of Operation, the District Ranger will review  
the plan, prepare an environmental analysis and notify the operator that the plan is  
approved, needs modification, or that additional time is necessary to fully analyze  
environmental impacts.

In some cases, prior to approval of a Plan of Operation, the operator may be required  
to furnish a guarantee to perform reclamation work in an amount equal to the estimated  
cost of that work. This is usually done with a surety bond, or cash deposited in the  
name of Forest Service, U.S. Dept. of Agriculture. The money or bond will be released  
when reclamation is completed or can be partially released as reclamation work  
progresses.



Exhibit B

Unpatented Claims  
Jerome Canyon, Yajapan County, AZ

Name	Co. Recording Book	AMC #
MW 1-9	2019	281428-281436
GM 1-14	2220	301038-301051
GM 37-40	2220	301052-301055
JC 1-12	2220	301026-301037
JC 13 & 14	2220	In Progress