

MINUTE ITEM

This Calendar Item No. C10
is approved as Minute Item
16 by the State Lands
Commission by a vote of 3
to 0 at its 2/23/84
meeting.

CALENDAR ITEM

C 10 1.

2/23/84
W 40307
Hart
PRC 6558

APPROVAL OF A PROSPECTING PERMIT FOR
MINERALS OTHER THAN OIL, GAS, GEOTHERMAL
RESOURCES, SAND AND GRAVEL, SAN BERNARDINO COUNTY

APPLICANT:

California Gold Properties
1144 West Miracle Mile
Tucson, Arizona 85705

Agent: James E. Sharp
6800 N. Cascade Spring Place
Tucson, Arizona 85718

PROPOSED AUTHORIZATION:

Approval of a Prospecting Permit for two
years to prospect for gold and silver and
other valuable minerals, other than oil,
gas, geothermal resources, sand and gravel,
on approximately 400 acres of land located
in San Bernardino County.

CONSIDERATION: Filing fee of \$25, expense deposit of \$100
and an acreage deposit of \$400.

TYPE OF LAND AND LOCATION:

State school land - E $\frac{1}{2}$ of SE $\frac{1}{2}$, N $\frac{1}{2}$, Section
16, T.17N., R.13E., SB3M, San Bernardino
County, seven miles north of Mountain Pass.

A 34
S 25

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CALENDAR ITEM NO C 10 (CONT'D)

PROPOSED PROJECT:

California Gold Properties proposes to conduct two phased exploration in the permit area with the execution of Phase II dependent upon the achievement of success in Phase I. The project consists of phases of increasing magnitude and expense. This permits an orderly compilation of information and holds expenses and surface disturbance to a minimum if the results do not justify proceeding further.

Phase I:

Conduct geologic mapping and sampling of the surface. Collect an estimated fifty samples with hand tools (rock hammer) between the surface and a depth of six inches. Each sample will be roughly 0.02 cubic foot. Samples will be analyzed for silver and gold. The sample sites will be accessible by walking from existing roads.

Phase II:

If silver or gold mineralization is found, five holes will be drilled along the existing access road on 500 foot centers beginning at the north section boundary. The drill holes will be located within the northeast quarter of Section 16.

The exploratory holes will be drilled with a truck-mounted drill rig to an estimated depth of 500 feet and to a maximum diameter of three inches. The drill rig support vehicles will consist of one water truck and two pickups. All five holes will be plugged with cement upon abandonment.

Each drillsite will require a maximum cleared area of thirty feet by forty feet to stabilize the drill rig and provide drill tool access. A drill mud pit, ten feet wide, twenty feet long, and two feet deep, will be excavated within each drillsite. Drill mud utilized for the drill holes will be left in the pits. Each pit will be backfilled with excavated material upon completion of drilling at each site. The existing drill hole access road will be graded to provide drill rig and vehicle access. The grading will involve widening approximately 250 feet of the drill hole access road to 12 feet and filling in washouts.

CALENDAR ITEM NO. C 1 0 (CONTD)

The following cultural resources sites will be avoided by the Permittee during any activities on the State parcel:

1. A rock wall feature, one meter high and four meters long, located 17 meters west of the drill hole access road and 644 meters northerly via the drill hole access road (Taylor Mine Road);
2. A rock wall feature, one meter high and four meters long, located at the east edge of the drill hole access road and 724 meters northerly via the drill hole access road (Taylor Mine Road).

TERM: The primary term of a Prospecting Permit is two years. The Commission may, in its discretion, extend the term for one additional year.

ROYALTY: Royalty payable under the permit shall be twenty percent of the gross value of the minerals secured from the permit area and sold or otherwise disposed of or held for sale or other disposition.

PREREQUISITE TERMS:

1. Required statutory filing fee, expense deposit and acreage deposit have been submitted by the applicant.
2. Subject parcel is not known to contain a commercially valuable deposit of minerals.
3. Royalty payable under any preferential lease issued shall not be less than ten percent of the gross revenue, less specific charges, as approved by the Commission related to transporting and processing as set forth in said lease.

STATUTORY REFERENCES:

A. P.R.C.: Div. 6, Section 6891.

B. Cal. Adm. Code: Title 2, Section 2200.

AB 884:

March 7, 1984.

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CALENDAR ITEM NO. 616 (CONTD)

OTHER INFORMATION:

1. The Commission, acting as lead agency under CEQA and the State CEQA Guidelines has prepared a Negative Declaration (ND 349) for this project. A copy of this environmental document is attached as Exhibit "C".
2. The project is situated on lands identified as possessing significant environmental values pursuant to P.R.C. 6370.1, and is classified in use category "A" which authorizes Restricted Use. Staff coordinated this project with those agencies and organizations who nominated the site as containing significant environmental values. They have found this project to be compatible with their nomination.
3. Any change in the proposed prospecting activities will require an environmental review pursuant to CEQA Regulations.
4. Pursuant to P.R.C. Section 6895, the applicant would have a preferential right to a lease for a maximum of 160 acres embraced within the permit. Said right shall be subject to all necessary environmental approvals. The permit will not affect the discretion of the Commission in granting or denying the lease because of such environmental considerations.
5. Permit shall provide for a performance bond of \$10,000 in favor of the State.

APPROVALS OBTAINED:

Pursuant to P.R.C. Section 6890, the subject permit application has been approved by the Office of the Attorney General as to compliance with applicable provisions of the law.

EXHIBITS:

- A. Land Description.
- B. Site Map.
- C. Negative Declaration.

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CALENDAR ITEM NO. C 1 0 (CONTD)

IT IS RECOMMENDED THAT THE COMMISSION:

1. CERTIFY THAT NEGATIVE DECLARATION NO. 349 HAS BEEN COMPLETED IN ACCORDANCE WITH CEQA, THE STATE CEQA GUIDELINES AND THE COMMISSION'S ADMINISTRATIVE REGULATIONS, AND THAT THE COMMISSION HAS REVIEWED AND CONSIDERED THE INFORMATION CONTAINED THEREIN. THE PROJECT SHALL INCLUDE THIS PROSPECTING PERMIT AND ANY EXTENSION THE COMMISSION MAY GRANT IN ITS DISCRETION FOR THE SAME PROJECT DESCRIBED IN THE PERMIT.
2. DETERMINE THAT THE PROJECT WILL NOT HAVE A SIGNIFICANT EFFECT ON THE ENVIRONMENT AND FIND THAT IT IS CONSISTENT WITH THE LAND USE CLASSIFICATION PURSUANT TO 2 CAL. ADM. CODE 2954.
3. DETERMINE THAT THE LANDS DESCRIBED IN THE PERMIT ARE NOT PRESENTLY KNOWN TO CONTAIN COMMERCIALY VALUABLE DEPOSITS OF MINERALS.
4. AUTHORIZE THE ISSUANCE OF THE PROSPECTING PERMIT TO CALIFORNIA GOLD PROPERTIES FOR A TERM OF TWO YEARS, FOR ALL MINERALS, OTHER THAN OIL, GAS, GEOTHERMAL RESOURCES, SAND AND GRAVEL, ON THE E $\frac{1}{2}$ OF SE $\frac{1}{2}$ AND THE N $\frac{1}{2}$ OF SECTION 16, T17N. R13E, SBBM, SAN BERNARDINO COUNTY, CONTAINING APPROXIMATELY 400 ACRES; IN ACCORDANCE WITH THE STANDARD FORM OF PERMIT. ROYALTY PAYABLE UNDER ANY PREFERENTIAL LEASE ISSUED UPON THE DISCOVERY OF COMMERCIALY VALUABLE DEPOSITS FOR ANY AND ALL MINERALS EXTRACTED OR REMOVED FROM SAID PREMISES FOR SALE OR STOCKPILING SHALL NOT BE LESS THAN TEN PERCENT OF THE GROSS REVENUE, LESS SPECIFIC CHARGES, AS APPROVED BY THE COMMISSION, RELATED TO TRANSPORTING AND PROCESSING, AS SET FORTH IN SAID LEASE; THE DETERMINATION OF SAID ROYALTIES SHALL BE AT THE DISCRETION OF THE COMMISSION.

EXHIBIT "A"

LAND DESCRIPTION

W40307

A parcel of California State school lands in San Bernardino County, California,
described as follows:

E 1/2 of the SE 1/4 and the N 1/2 of Section 16, T17N, R13E, SBM.

END OF DESCRIPTION

PREPARED DECEMBER 7, 1983 BY BOUNDARY AND TITLE UNIT, LEROY WEED, SUPERVISOR.

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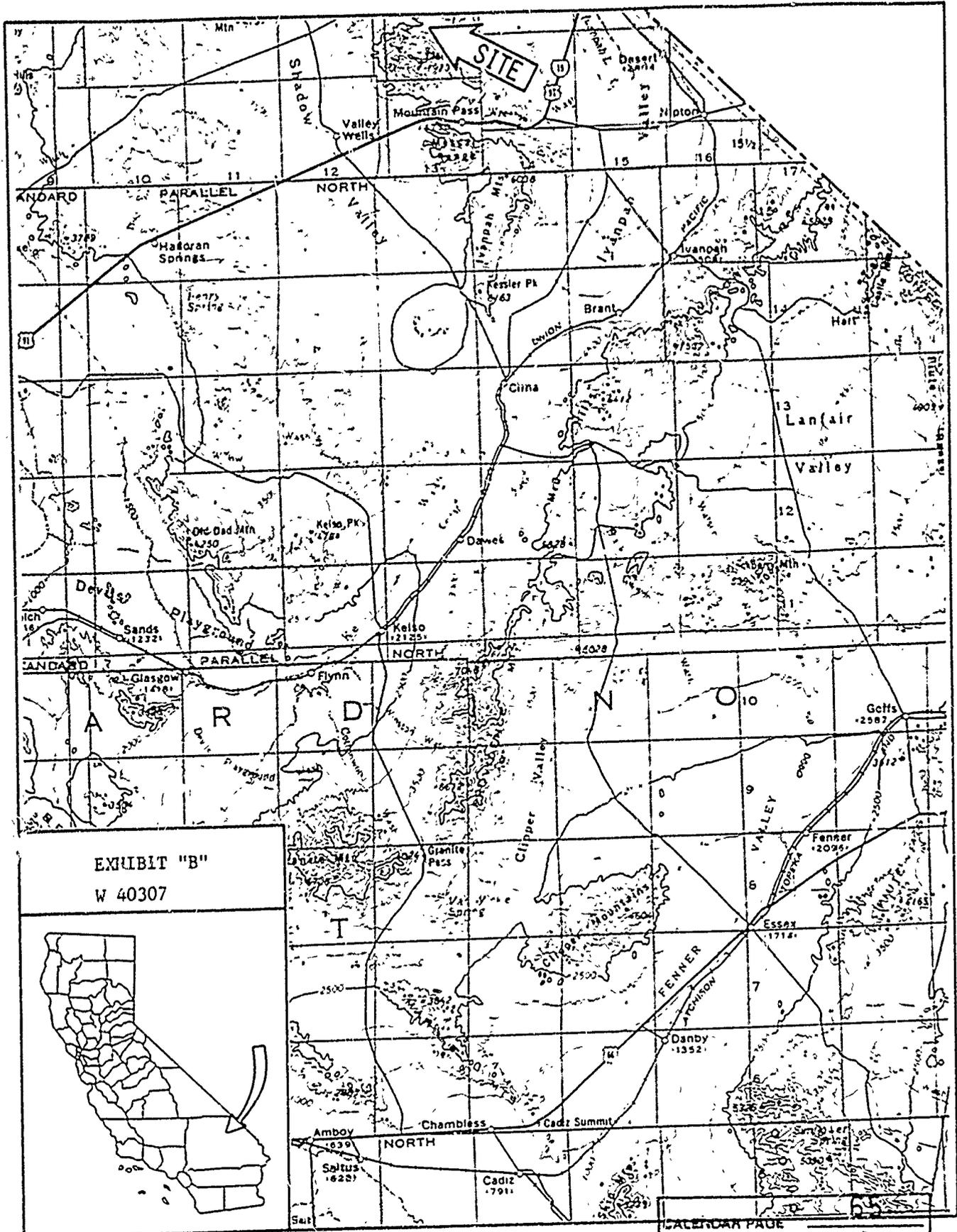


EXHIBIT "B"
W 40307



EXHIBIT "C"
PROPOSED NEGATIVE DECLARATION

EIR ND 349

File Ref.: W 40307

SCH#: 82121001

Project Title: Mineral Prospecting Permit - Clark Mountain Area

Project Proponent: California Gold Properties

Project Location: E $\frac{1}{2}$ of SE $\frac{1}{4}$ and the N $\frac{1}{2}$ of Section 16, T.17 N., R.13 E., S.B.M., approximately 7 miles north of Mountain Pass, San Bernardino County.

Project Description: The project will involve the mapping of the geology, sampling of surface rocks, and the drilling of five holes along the existing access road in the northeast quarter of Section 16, to discover and delineate any possible orebody.

Contact Person: Ted T. Fukushima

Telephone: (916)322-7813

This document is prepared pursuant to the requirements of the California Environmental Quality Act (Section 21000 et seq., Public Resources Code), the State CEQA Guidelines (Section 15000 et seq., Title 14, California Administrative Code), and the State Lands Commission regulations (Section 2901 et seq., Title 2, California Administrative Code).

Based upon the attached Initial Study, it has been found that:

the project will not have a significant effect on the environment.

mitigation measures included in the project will avoid potentially significant effects.

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File Ref.: W 40307

SCH#: 82121001

MITIGATION MEASURES

1. A rock wall feature, 1 meter high and 4 meters long, located 17 meters west of the drill hole access road and 644 meters northerly via the drill hole access road (Taylor Mine Road) shall be avoided by the Permittee during any activities.
2. A rock wall feature, 1 meter high and 4 meters long, located at the east edge of the drill hole access road and 724 meters northerly via the drill hole access road (Taylor Mine Road) shall be avoided by the Permittee during any activities.

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COMMENTS RECEIVED ON INITIAL STUDY AND
RESPONSES TO COMMENTS

1. Department of Fish and Game

Comments:

"The project may not result in significant impacts to biological resources if prospecting activities are limited to the northern one-half of Section 16. This area is mainly of southern exposure resulting in lower vegetative densities due to low seasonal rainfall.

(A) However, the southeastern portion of the project area, within the south one-half of Section 16, provides valuable habitat for deer, dove, quail, and rabbits. Bighorn sheep are known to exist in the general area of the site. This area also provides a valuable wildlife water source in the vicinity of Greens Well. Two sensitive species, the pygmy agave and gila monster, are found within the Clark Mountain range. Due to potential impacts to these species, we recommend that drilling or other exploratory activities be excluded from the southern one-half of Section 16 except adjacent to existing roads and/or below the 5,200 foot contour. Also, no additional roads should be allowed into this area.

(B) If the present project is expanded or changed to include more intensive exploratory activities or if additional road networks are proposed, and/or commercial mining operations are proposed, we believe that an EIR must be prepared and certified prior to issuing permits."

Response:

A. The only activities authorized on the E₁ of SE₁ under any issued prospecting permit will be geologic mapping and surface rock sampling with site access by walking from existing roads. These activities should not impact the subject species.

B. The only road construction activities authorized under a prospecting permit are those described in the Negative Declaration (paragraph 3 and Exhibit "A" of the permit). Map C of the Initial Study shows the only road (drill hole access road) that will be graded for access to the State parcel. Any change in the prospecting activities from those described in the Negative Declaration will require preparation of appropriate environmental documentation (Exhibit "A" of permit).

Before issuance of a lease to commercially extract valuable deposits of minerals, paragraph 15 (a) of the permit states:

"(a) That permittee complies with the provisions of Public Resources Code Section 6571, governing the preparation of environmental reports."

2. San Bernardino Co. Planning Dept.

Comments:

"Upon review of the proposal by California Gold Properties for a prospecting permit in the Clark Mountains consisting of geologic mapping, surface sampling and the drilling of five holes, the San Bernardino County Environmental Hearing Officer recommends that a Negative Declaration be prepared.

Due to the limited scope of the project, our review determined that the activities proposed would not have a significant adverse effect on the environment. However, we would appreciate an opportunity to comment on any substantial expansion of activities."

Response:

You will be mailed appropriate environmental documentation for review and comment on any future expansion of activities.

3. San Bernardino Co. Museum Association

Comments:

"The above referenced initial study has failed to consider the potential impacts the project might have on both prehistoric and historic cultural resources. Nine previously recorded archaeological sites are located within the proposed project area, but the area has never been systematically surveyed for cultural resources. There is a possibility that at least some of the supposed prospect pits which are noted in the submitted Environmental Information Form (item 34.1) are actually prehistoric agave roasting pits. Additionally, some of the old mine workings may have historic value.

We recommend that a cultural resources survey of all areas of potential direct and indirect impacts from the project be undertaken prior to issuing any permits. A Mitigative Negative Declaration which contains appropriate conditions to avoid potential impacts to cultural resources would be the most appropriate course of action for this project."

Response:

An archaeological site survey of a 100 foot wide strip on each

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side of the drill-hole access road was completed in August 1983. The recommendation contained in the report of the survey is listed in the mitigation measures attached to this document. This recommendation will be included as a condition of any prospecting permit issued for the proposed activity.

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File Ref.: W 40307
SCH# 82121001

April 22, 1983

INITIAL STUDY
INTRODUCTION

California Gold Properties has applied to the State Lands Commission for a prospecting permit on State lands located in the Clark Mountains in northeastern San Bernardino County. The proposed project consists of geologic mapping, surface sampling, and drilling five holes in the northeast quarter of the State school section to discover and delineate any possible orebody. The permit, when issued, is for a two-year period.

This Initial Study consists of an environmental impact assessment checklist, information form responses, and maps.

STATE LANDS COMMISSION

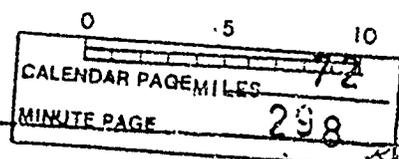
April 1983

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EXHIBIT "A"
 STATE LANDS COMMISSION
 W- 40307
 APPLICATION FOR PROSPECTING
 PERMIT
 CALIFORNIA GOLD PROPERTIES
 SAN BERNARDINO COUNTY

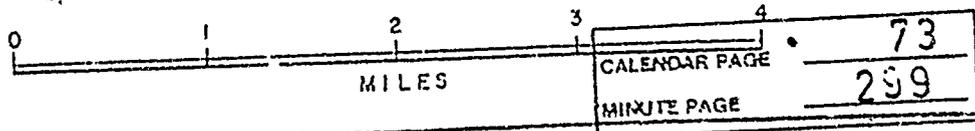
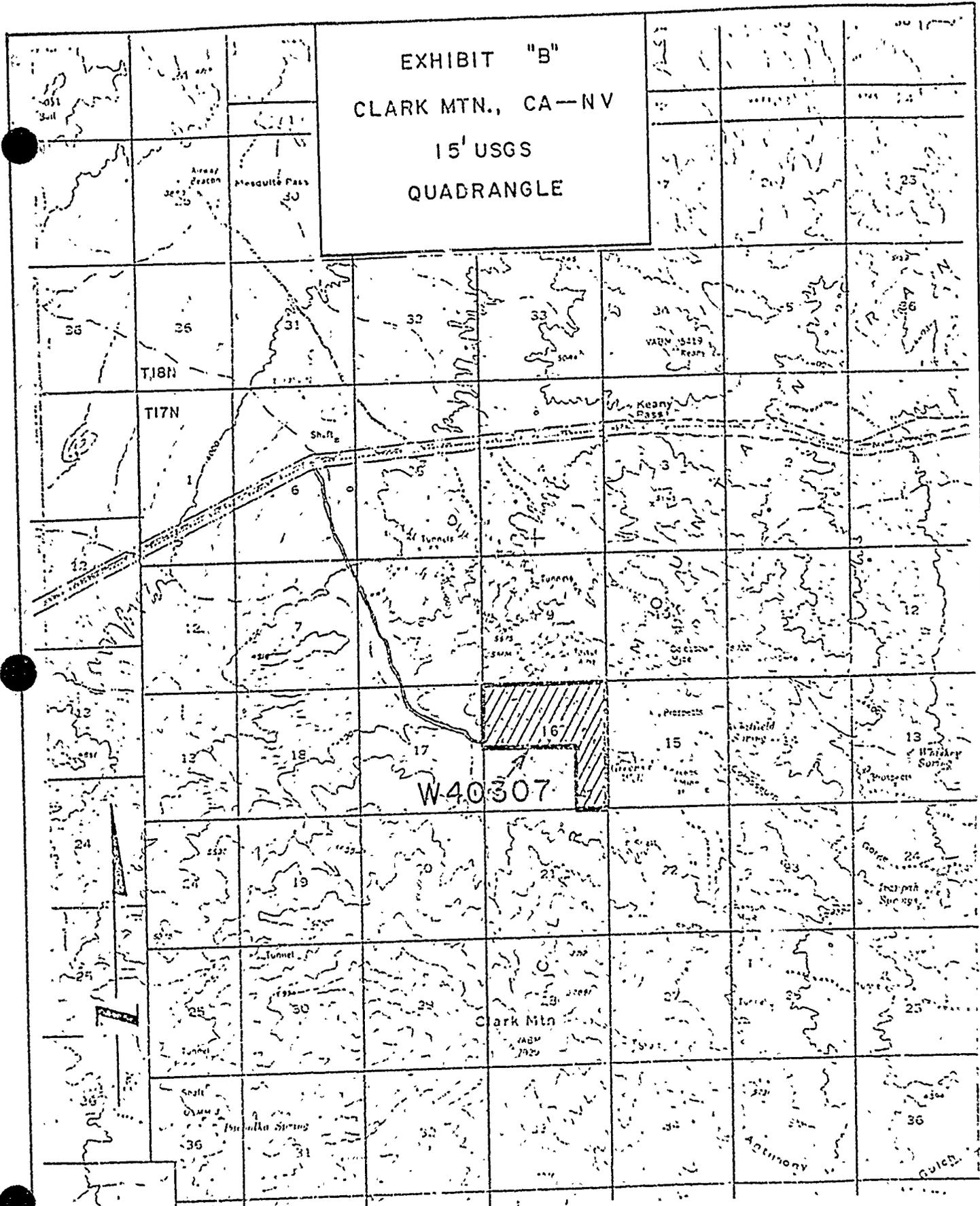
APRIL 1983

JBH



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EXHIBIT "B"
 CLARK MTN., CA—NV
 15' USGS
 QUADRANGLE



ENVIRONMENTAL IMPACT ASSESSMENT CHECKLIST - PART II
Form 13.20 (7/82)

File Ref.: W 40307

I. BACKGROUND INFORMATION

A. Applicant: California Gold Properties
1144 West Miracle Mile
Tucson, AZ 85705

B. Checklist Date: 4 / 19 / 83

C. Contact Person: James B. Hart, State Lands Commission
Telephone: (213) 590-5201

D. Purpose: Prospect for valuable minerals on approximately 400 acres.

E. Location: E $\frac{1}{2}$ of SE $\frac{1}{4}$, N $\frac{1}{2}$, Section 16, T.17N., R.13E., S.B.B.&M., San Bernardino County. See attached maps.

F. Description: Applicant will map, surface sample, and drill five holes to discover and delineate any possible orebody. See detailed project description.

G. Persons Contacted: _____

II. ENVIRONMENTAL IMPACTS. (Explain all "yes" and "maybe" answers)

A. Earth. Will the proposal result in:

- | | Yes | Maybe | No |
|--|-------------------------------------|--------------------------|-------------------------------------|
| 1. Unstable earth conditions or changes in geologic substructures? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. Disruptions, displacements, compaction, or overcovering of the soil? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. Change in topography or ground surface relief features? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. The destruction, covering, or modification of any unique geologic or physical features? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Any increase in wind or water erosion of soils, either on or off the site? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 6. Changes in deposition or erosion of beach sands, or changes in siltation, deposition or erosion which may modify the channel of a river or stream or the bed of the ocean or any bay, inlet, or lake? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 7. Exposure of all people or property to geologic hazards such as earthquakes, landslides, mudslides, ground failure, or similar hazards? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

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- | | Yes | Maybe | No |
|--|--------------------------|-------------------------------------|-------------------------------------|
| B. Air. Will the proposal result in: | | | |
| 1. Substantial air emissions or deterioration of ambient air quality? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. The creation of objectionable odors? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Alteration of air movement, moisture or temperature or any change in climate, either locally or regionally? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| C. Water. Will the proposal result in: | | | |
| 1. Changes in the currents, or the course or direction of water movements, in either marine or fresh waters? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. Changes in absorption rates, drainage patterns, or the rate and amount of surface water runoff? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Alterations to the course or flow of flood waters? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. Change in the amount of surface water in any water body? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Discharge into surface water, or in any alteration of surface water quality, including but not limited to temperature, dissolved oxygen or turbidity? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6. Alteration of the direction or rate of flow of ground waters? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 7. Change in the quantity of ground waters, either through direct additions or withdrawals, or through interception of an aquifer by cuts or excavations? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 8. Substantial reduction in the amount of water otherwise available for public water supplies? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 9. Exposure of people or property to water-related hazards such as flooding or tidal waves? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 10. Significant changes in the temperature, flow or chemical content of surface thermal springs? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| D. Plant Life. Will the proposal result in: | | | |
| 1. Change in the diversity of species, or number of any species of plants (including trees, shrubs, grass, crops, and aquatic plants)? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. Reduction of the numbers of any unique, rare or endangered species of plants? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Introduction of new species of plants into an area, or in a barrier to the normal replenishment of existing species? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. Reduction in acreage of any agricultural crop? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| E. Animal Life. Will the proposal result in: | | | |
| 1. Change in the diversity of species, or numbers of any species of animals (birds, land animals including reptiles, fish and shellfish, benthic organisms, or insects)? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. Reduction of the numbers of any unique, rare or endangered species of animals? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Introduction of new species of animals into an area, or result in a barrier to the migration or movement of animals? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. Deterioration to existing fish or wildlife habitat? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| F. Noise. Will the proposal result in: | | | |
| 1. Increase in existing noise level? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Exposure of people to severe noise levels? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| G. Light and Glare. Will the proposal result in: | | | |
| 1. The production of new light or glare? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| H. Land Use. Will the proposal result in: | | | |
| 1. A substantial alteration of the present or planned land use of an area? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| I. Natural Resources. Will the proposal result in: | | | |
| 1. Increase in the rate of use of any natural resources? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. Substantial depletion of any nonrenewable resources? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

- J. *Risk of Upset.* Does the proposal result in:
- | | Yes | Maybe | No |
|---|--------------------------|--------------------------|-------------------------------------|
| 1. A risk of an explosion or the release of hazardous substances (including, but not limited to, oil, pesticides, chemicals, or radiation) in the event of an accident or upset conditions? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. Possible interference with emergency response plan or an emergency evacuation plan? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
- K. *Population.* Will the proposal result in:
- | | | | |
|---|--------------------------|--------------------------|-------------------------------------|
| 1. The alteration, distribution, density, or growth rate of the human population of the area? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|---|--------------------------|--------------------------|-------------------------------------|
- L. *Housing.* Will the proposal result in:
- | | | | |
|---|--------------------------|--------------------------|-------------------------------------|
| 1. Affecting existing housing, or create a demand for additional housing? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|---|--------------------------|--------------------------|-------------------------------------|
- M. *Transportation/Circulation.* Will the proposal result in:
- | | | | |
|---|--------------------------|--------------------------|-------------------------------------|
| 1. Generation of substantial additional vehicular movement? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. Affecting existing parking facilities, or create a demand for new parking? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Substantial impact upon existing transportation systems? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. Alterations to present patterns of circulation or movement of people and/or goods? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Alterations to waterborne, rail, or air traffic? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6. Increase in traffic hazards to motor vehicles, bicyclists, or pedestrians? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
- N. *Public Services.* Will the proposal have an effect upon, or result in a need for new or altered governmental services in any of the following areas:
- | | | | |
|---|--------------------------|--------------------------|-------------------------------------|
| 1. Fire protection? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. Police protection? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Schools? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. Parks and other recreational facilities? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Maintenance of public facilities, including roads? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6. Other governmental services? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
- O. *Energy.* Will the proposal result in:
- | | | | |
|---|--------------------------|--------------------------|-------------------------------------|
| 1. Use of substantial amounts of fuel or energy? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. Substantial increase in demand upon existing sources of energy, or require the development of new sources? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
- P. *Utilities.* Will the proposal result in a need for new systems, or substantial alterations to the following utilities:
- | | | | |
|------------------------------------|--------------------------|--------------------------|-------------------------------------|
| 1. Power or natural gas? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. Communication systems? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Water? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. Sewer or septic tanks? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Storm water drainage? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6. Solid waste and disposal? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
- Q. *Human Health.* Will the proposal result in:
- | | | | |
|--|--------------------------|--------------------------|-------------------------------------|
| 1. Creation of any health hazard or potential health hazard (excluding mental health)? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. Exposure of people to potential health hazards? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
- R. *Aesthetics.* Will the proposal result in:
- | | | | |
|--|--------------------------|--------------------------|-------------------------------------|
| 1. The obstruction of any scenic vista or view open to the public, or will the proposal result in the creation of an aesthetically offensive site open to public view? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--|--------------------------|--------------------------|-------------------------------------|
- S. *Recreation.* Will the proposal result in:
- | | | | |
|---|--------------------------|--------------------------|-------------------------------------|
| 1. An impact upon the quality or quantity of existing recreational opportunities? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|---|--------------------------|--------------------------|-------------------------------------|

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T. Cultural Resources.

- | | Yes | Maybe | No |
|---|--------------------------|--------------------------|-------------------------------------|
| 1. Will the proposal result in the alteration of or the destruction of a prehistoric or historic archeological site? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. Will the proposal result in adverse physical or aesthetic effects to a prehistoric or historic building, structure, or object? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Does the proposal have the potential to cause a physical change which would affect unique ethnic cultural values? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. Will the proposal restrict existing religious or sacred uses within the potential impact area? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

U. Mandatory Findings of Significance.

- | | | | |
|--|--------------------------|--------------------------|-------------------------------------|
| 1. Does the project have the potential to degrade the quality of the environment, reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. Does the project have the potential to achieve short-term, to the disadvantage of long-term, environmental goals? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Does the project have impacts which are individually limited, but cumulatively considerable? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

III. DISCUSSION OF ENVIRONMENTAL EVALUATION (See Comments Attached)

See attached Detailed Project Description, Discussion of Environmental Evaluation, and Form 59.3.

IV. PRELIMINARY DETERMINATION

On the basis of this initial evaluation:

- I find the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.
- I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because the mitigation measures described on an attached sheet have been added to the project. A NEGATIVE DECLARATION will be prepared.
- I find the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.

Date: 4 / 19 / 83

James R. Howat
 For the State Land

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Form 13.20 (7/82)	

DETAILED PROJECT DESCRIPTION

California Gold Properties has completed extensive mapping and exploration drilling in the Clark Mountains on federal lands under the jurisdiction of the Bureau of Land Management and on privately owned lands. A portion of Section 16 is of potential mineral interest in the area and is the subject of this prospecting permit application.

California Gold Properties proposes to conduct two phased exploration in the permit area with the execution of Phase II dependent upon the achievement of success in Phase I. The project consists of phases of increasing magnitude and expense. This permits an orderly compilation of information and holds expenses and surface disturbance to a minimum if the results do not justify proceeding further.

The Clark Mountains have a history of gold, silver, tungsten, copper, zinc, lead, and fluorite production. Silver is the primary mineral that will be prospected for within the permit area. An exploration program to evaluate the mineral potential of this area is proposed as follows:

Phase I:

Conduct geologic mapping and sampling of the surface. Collect an estimated fifty samples with hand tools (rock hammer) between the surface and a depth of six inches. Each sample will be roughly 0.02 cubic foot. Samples will be analyzed for silver and gold. The sample sites will be accessible by walking from existing roads.

Phase II:

If silver or gold mineralization is found, five holes will be drilled along the existing access road (refer to Map C) on 500 foot centers beginning at the north section boundary. The drill holes will be located within the northeast quarter of Section 16.

The exploratory holes will be drilled with a truck-mounted Long-year 44 drill rig to an estimated depth of 500 feet and to a maximum diameter of three inches. The drill rig support vehicles will consist of one water truck and two pickups. All five holes will be plugged with cement upon abandonment.

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Each drillsite will require a maximum cleared area of thirty feet by forty feet to stabilize the drill rig and provide drill tool access. A drill mud pit, ten feet wide, twenty feet long, and two feet deep, will be excavated within each drillsite. Drill mud utilized for the drill holes will be left in the pits. Each pit will be backfilled with excavated material upon completion of drilling at each site.

The existing drill hole access road (Map C) will be graded to provide drill rig and vehicle access. The grading will involve widening approximately 250 feet of the drill hole access road to 12 feet and filling in washouts.

Surface Disturbance:

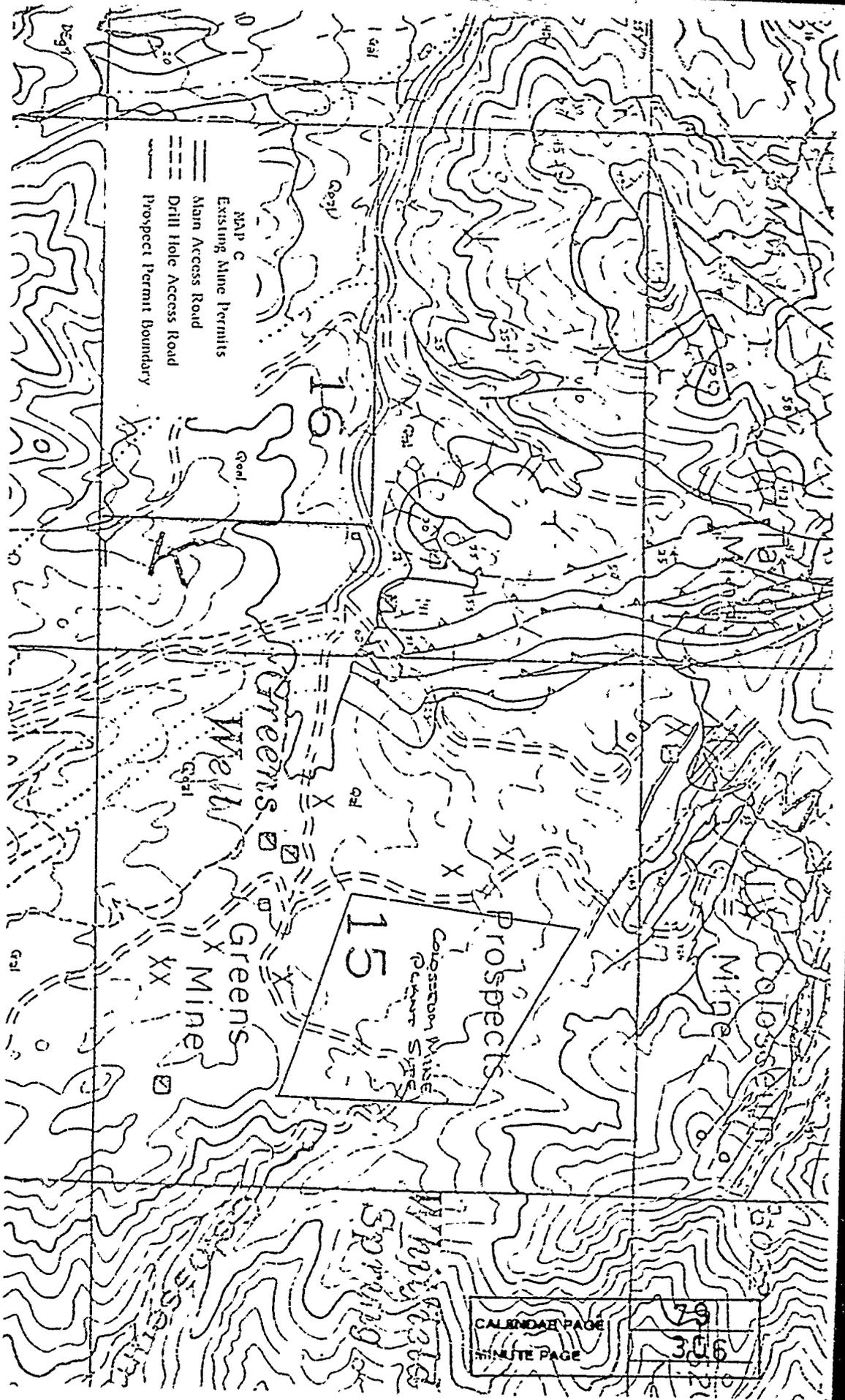
The estimated maximum surface area disturbance for surface sampling is 0.001 acre. The estimated maximum excavated sample volume for Phase I surface samples is 0.04 cubic yards.

The estimated maximum surface area disturbance of drillsite preparation for the five holes is 0.14 acre. The estimated maximum excavated volume for drillsite preparation for the five holes is 74 cubic yards. The estimated maximum drilled sample volume for the five holes is 4.6 cubic yards.

The estimated maximum surface area disturbance of grading the existing drill hole access road is 0.07 acre. The estimated maximum excavated volume for grading is 444 cubic yards.

If a commercially valuable mineral deposit is discovered through prospecting efforts under authorization of a prospecting permit, a comprehensive environmental impact report will be required on the future impacts of mining the deposit.

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III. Discussion of Environmental Evaluation

- A 2. Disruption, displacement, compaction, and over-covering of the rocky soil will occur in the immediate vicinity of the sampling sites that have soil.

If Phase II is executed, the widening of drill hole access road, clearing of drill sites, and excavation of drill mud pits will have the same above described effects to the soil.

- A 5. An increase in wind and water erosion of the disturbed soil at sampling sites with soil will take place during wind and rain storms. An increase in wind and water erosion of the soil at newly cleared drillsites, excavated drill mud pits, and widened drill hole access road, especially in sloped terrain, will occur during rain and wind storms.
- C 6. Drilling may penetrate one or more aquifers with a subsequent flow path through the drill hole. All drill holes will be plugged with cement upon abandonment.
- F 1. The operating drill rig, road grader, and accessory activities will temporarily increase the existing noise levels.

Date Filed _____

ENVIRONMENTAL INFORMATION FORM
(To be completed by applicant)

GENERAL INFORMATION

1. Name and address of developer or project sponsor: CALIFORNIA GOLD PROPERTIES
1144 West Miracle Mile, Tucson, Arizona 85705
2. Address of project: Ten (10) miles southwest of Stateline, Nevada (see map)
Assessor's Block and Lot number: 57214113
3. Name, address, and telephone number of person to be contacted concerning this project: J. E. Sharp
1144 West Miracle Mile, Tucson, Arizona 85705
4. Indicate number of the permit application for the project to which this form pertains: File Ref. No.: W4037
5. List and describe any other related permits and other public approvals required for this project, including those required by City, regional, state and federal agencies: San Bernardino Environmental
Planning Board, Water Quality Control Board
6. Existing zoning district: DL-40
Present use of site: Intermittent Grazing
7. Proposed use of site (Project for which this form is filed): Exploration for silver deposits

PROJECT DESCRIPTION:

8. Site size. 400 acres
9. Square footage. N/A
10. Number of floors of construction. N/A
11. Amount of off-street parking provided. N/A
12. Attach plans.
13. Proposed scheduling. Start-up - Reconnaissance, January, 1983
14. Associated projects. Mine development on adjoining BLM sections and patented land (see attached sheet).
15. Anticipated incremental development. Reconnaissance-sampling-drilling-bulk sampling-mining
16. If residential, include the number of units, schedule of unit sizes, range of sale prices or rents, and type of household and household size expected. N/A
17. If commercial, indicate the type, whether neighborhood or city oriented, square footage of sales area, and loading facilities. N/A
18. If industrial, indicate type, estimated employment per shift, and loading facilities. N/A
19. If institutional, indicate the major function, estimated employment per shift, estimated community benefits, and community benefits to be derived from the project. N/A

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20. If the project involves a conditional use or rezoning application, this and indicate clearly why the application is required. N/A

Are the following items applicable to the project or its effects? Discuss below all items checked yes (attach additional sheets as necessary)

YES NO

21. Change in existing features of any bays, tidelands, beaches, lakes or hills, or substantial alteration of ground contours.
22. Change in scenic views or vistas from existing residential areas or public lands or roads.
23. Change in pattern, scale or character of general area of project.
24. Significant effect on plant or animal life.
25. Significant amounts of solid waste or litter.
26. Change in dust, ash, smoke, fumes or odors in vicinity
27. Change in ocean, bay, lake, stream or ground water quality or quantity, or lateration of existing drainage patterns.
28. Change in existing noise or vibration levels in the vicinity **Equipment operating noise**
29. Site on filled land or on slope of 10 percent or more.
30. Use of disposal of potentially hazardous materials, such as toxic substances, flammables or explosives.
31. Change in demand for municipal services (police, fire, water, sewage, etc.)
32. Increased fossil fuel consumption (electricity, oil, natural gas, etc.) **Diesel fuel consumption**
33. Relationship to a larger project or series of projects. **Adjacent to mining operation**

ENVIRONMENTAL SETTING

34. Describe the *project site* as it exists before the project, including information on topography, soil stability, plants and animals, and any cultural, historical or scenic aspects. Describe any existing structures on the site, and the use of the structures. Attach *photographs* of the site. Snapshots or polaroid photos will be accepted.
35. Describe the *surrounding properties*, including information on plants and animals and any cultural, historical or scenic aspects. Indicate the type of land use (residential, commercial, etc.), intensity of land use (one-family, apartment houses, shops, department stores, etc.), and scale of development (height, frontage, set-back, rear yard, etc.). Attach *photographs* of the vicinity. Snapshots or polaroid photos will be accepted.

CERTIFICATION:

I hereby certify that the statements furnished above and in the attached exhibits present the data and information required for this initial evaluation to the best of my ability, and that the facts, statements, and information presented are true and correct to the best of my knowledge and belief.

Date 11/3/82

James E. Kemp
FOR CALIFORNIA GOLD PROPERTIES

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December 14, 1982

ENVIRONMENTAL INFORMATION
Form 69.3

34) Environmental description of project site before exploration.

1) Topography: The site area is typified by low relief (200 - 300 ft) rounded limestone hills on the dip slope sides and steep cliffs on the cross dip sides. The limestone consists of thick bedded, gray to black, layers which overlay gray shales and buff to white massive quartzite beds. The limestone beds and cliff faces are pock-marked with prospect pits and old mine dumps while the rounded limestone hills are marked by shafts, pits, adits, dumps, open cuts, trails and old wagon roads. In the area of the Pacific Fluorite mine (abandoned) NE4 of Sec. 16, extensive open cuts exist in a faulted shale section. In the SE4 of Sec. 16, old tailings, tanks, and disposal areas dominate the scenery.

2) Soils: Little or no soil exists in the area. Where present (bottoms of washes), supports only sparse desert vegetation.

3) Plants: Agave, fire barrels, scrub brush, yuccas, and, in washes, willows dominate the vegetation.

Cultural: The only items of cultural value lie outside the permit area.

4) Animals: Bighorn desert sheep frequent in the area enroute to summer graze on the higher-wetter and more highly vegetated Clark Mountains, several miles south of the permit area. The bighorns compete for graze with numerous wild burros.

5) Historical: Between the open cut, described above and the tails area is the concrete, bench-like mill foundations left after shut down of the Pacific Fluorite mine (see photo 1). West of this foundation is the abandoned and now rat infested Pacific Fluorite bunk-house (photo 2).

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J. E. Sharp
California Gold Properties

6) Scenic Aspects: The major area of scenic value lies to the south of the permit area in Alaska basin and within the slopes and peaks of the Clark Mountains. Even here, however, wilderness quality is denied by the maze of criss-crossing vapor trails, frequent buzzing by low flying F-14 Airforce jets and the frequent resulting sonic booms.

Structures: The only existing structures were described under historic. None of the described structures have domestic or industrial value or use (see attached photos 1 & 2).

35) Environmental description of surrounding properties - Under separate cover, I have sent to your office a complete Plan of Operations, including a detailed environmental description of the adjacent properties. See New Colosseum - Plan of Operations, your files.

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MAILING LIST - LETTERS
W 40307

California Gold Properties
Attn: James E. Sharp
1144 West Miracle Mile
Tucson, AZ 85705

San Bernardino Cr. Planning Dept.
Attn: Fred Hinshaw
1111 East Mill St., Bldg. 1
San Bernardino, CA 92415

Chemehuevi Indian Tribe
P.O. Box 1976
Chemehuevi Valley, CA 92363

Dr. G. Smith
San Bernardino County Museum Assoc.
2024 Orange Tree
Redlands, CA 92737

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MAILING LIST - MEMOS
W 40307

Regional Water Quality
Control Board
Lahontan Region 6
Attn: Roy C. Hampson,
Executive Officer
2092 Lake Tahoe Boulevard
South Lake Tahoe, CA 95702

Department of Parks & Recreation
Attn: Maurice Getty
1220 "K" Street, 3rd Floor
Sacramento, CA 95814

Department of Transportation
District 8
Attn: Robert Pote
247 West Third Street
San Bernardino, CA 92403

Native American Heritage Commission
Attn: Willie Pink
1400 Tenth Street
Sacramento, CA 95814

Department of Conservation
Environmental Program Coordinator
1416 Ninth Street, Room 1354
Sacramento, CA 95814

Office of Historic Preservation
Nick del Cioppo
1220 "K" Street, 3rd Floor
Sacramento, CA 95814

State Water Resources
Control Board
John Huddleson
1416 Ninth Street
Sacramento, CA 95814

Dept. of Fish and Game
Fred A. Wortley, Jr.,
Regional Manager
245 W. Broadway, Suite 350
Long Beach, CA 90802

Dept. of Health
Harvey Collins
714 "P" Street, Room 430
Sacramento, CA 95814

Air Resources Board
Anne Geraghty
1120 "Q" Street
Sacramento, CA 95814

Attorney General's Office
Robert Collins, Deputy Attorney General
3580 Wilshire Boulevard, 6th Floor
Los Angeles, CA 90010

Dr. P. Wilke
Chief Archaeologist
University of California, Riverside
Riverside, CA 92521

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