MINUTE ITEM

This Calendar Item No. 23 was approved as Minute Item No. 25 by the State Lands Commission by a vote of 3 to 0 at its 7-22-82 meeting.

CALENDAR ITEM

23

7/22/82
W 40268
Hart
PRC 6187

APPROVAL OF A PROSPECTING PERMIT FOR MINERALS OTHER THAN OIL, GAS AND GEOTHERMAL RESOURCES, RIVERSIDE COUNTY

APPLICANT: Southern Desert Gold Corporation
P. O. Box 1218
Angels Camp, California 95222

PROPOSED AUTHORIZATION:
Approval of a Prospecting Permit for two years to prospect for gold and other valuable minerals, other than oil, gas and geothermal resources, on approximately 640 acres of land located in Riverside County.

CONSIDERATION: Filing fee of $25, expense deposit of $100 and an acreage deposit of $640.

TYPE OF LAND AND LOCATION:
Approximately 640 acres of State school land, Section 16, T8S, R17E, SBM, in Riverside County.

PROPOSED PROJECT:
The applicant will sample primarily from dry washes and dirt road excavations, dry screen the samples to #8 mesh, and determine the gold content of the sample concentrates to discover and delineate any possible gold deposits.

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

A 75
S 38

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PREREQUISITE ITEMS:

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 be as follows: Not less than ten percent of the gross value of all minerals produced from the leased lands, less any charges incurred by the lessee and approved by the State, in processing and transporting said minerals.

STATUTORY REFERENCES:

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

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

AB 884: 10/20/82.

OTHER PERTINENT INFORMATION:

1. A Negative Declaration was prepared pursuant to CEQA and the State EIR Guidelines.

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.

3. The persons and agencies which nominated the parcel as containing significant environmental values have reviewed this project and found it to be compatible with their nomination.

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 effect the discretion of the

Commission in granting or denying such environmental approvals.

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.

IT IS RECOMMENDED THAT THE COMMISSION:

1. DETERMINE THAT A NEGATIVE DECLARATION HAS BEEN PREPARED FOR THIS PROJECT BY THE COMMISSION AFTER CONSULTATION WITH RESPONSIBLE AND TRUSTEE AGENCIES.

2. CERTIFY THAT NEGATIVE DECLARATION NO. 309 HAS BEEN COMPLETED IN ACCORDANCE WITH CEQA, THE STATE EIR GUIDELINES AND THE COMMISSION'S ADMINISTRATIVE REGULATIONS, AND THAT THE COMMISSION HAS REVIEWED AND CONSIDERED THE INFORMATION CONTAINED THEREIN TOGETHER WITH COMMENTS RECEIVED DURING THE REVIEW PROCESS.

3. DETERMINE THAT THE PROJECT WILL NOT HAVE A SIGNIFICANT EFFECT ON THE ENVIRONMENT AND THAT THE MITIGATION MEASURES FOR PROTECTING THE IDENTIFIED SITES AND VEGETATION WILL AVOID POTENTIALLY SIGNIFICANT EFFECTS; AND FIND THAT THE PROJECT IS CONSISTENT WITH ITS USE CLASSIFICATION.

4. DETERMINE THAT THE LANDS DESCRIBED IN THE PERMIT ARE NOT KNOWN TO CONTAIN COMMERCIALLY VALUABLE DEPOSITS OF MINERALS.

5. AUTHORIZE THE ISSUANCE OF THE PROSPECTING PERMIT TO SOUTHERN DESERT GOLD CORPORATION FOR A TERM OF TWO YEARS, FOR ALL MINERALS, OTHER THAN OIL, GAS AND GEOTHERMAL RESOURCES, ON SECTION 16, T8S, R17E, SBM, RIVERSIDE COUNTY, CONTAINING APPROXIMATELY 640 ACRES; IN ACCORDANCE WITH THE STANDARD FORM OF PERMIT. ROYALTY PAYABLE UNDER ANY PREFERENTIAL LEASE ISSUED UPON THE DISCOVERY OF COMMERCIALLY VALUABLE DEPOSITS FOR ANY AND ALL MATERIALS 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.

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EXHIBIT "A"

LAND DESCRIPTION W 40268

A parcel of California State school land in Riverside County, California, described as follows:

Section 16, T8S, R17E, SBM.

END OF DESCRIPTION

PREPARED JUNE 8, 1982 BY TECHNICAL SERVICES UNIT, ROY MINNICK, SUPERVISOR.

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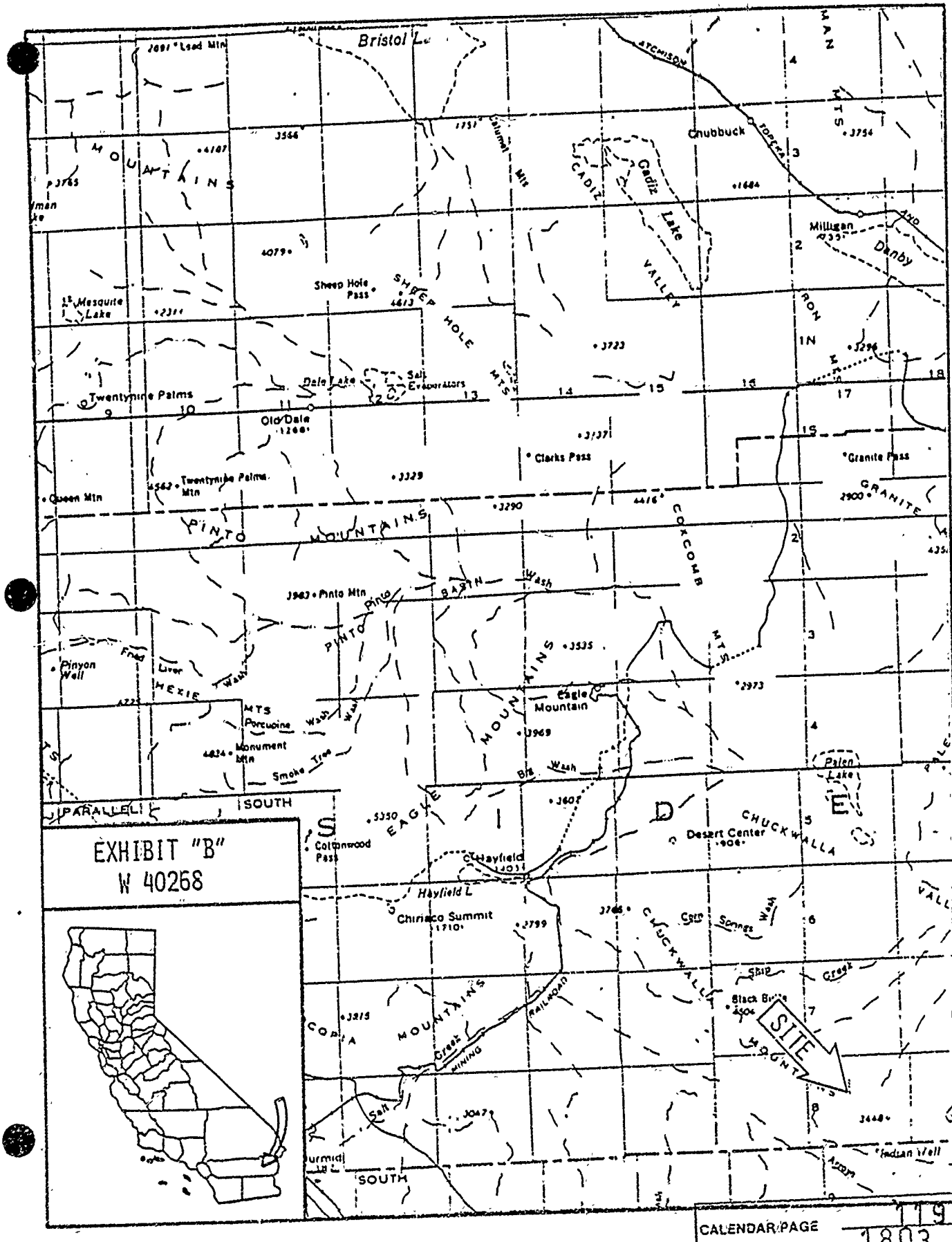

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STATE OF CALIFORNIA
STATE LANDS COMMISSION

EXECUTIVE OFFICE
1807 - 13th Street
Sacramento, California 95814

EXHIBIT "C"

PROPOSED NEGATIVE DECLARATION

EIR ND 309

File Ref.: W 40268.

SCH#: 81101203

Project Title: Mineral Prospecting Permit,
Southern Desert Gold Corporation

Project Location: Section 16, T. 8 S., R. 17 E., S.B.B.&M.,
Riverside County

Project Description: Southern Desert Gold Corp. will take exploratory samples primarily from dry washes and dirt road excavations, dry screen the samples to #8 mesh, and determine the gold content of the samples to discover and delineate any possible gold deposits.

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

☒ the attached mitigation measures will avoid potentially significant effects.

Contact Person: Ted Fukushima
1807 - 13th Street
Sacramento, CA 95814

Tel: (916) 322-7813

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File Ref.: W 40268
SCH# 81101203

MITIGATION MEASURES

1. Prospecting activities are not permitted within ¼ mile of Chuckwalla Spring.

2. The applicant shall avoid destroying any vegetation.

3. The applicant shall restore prospecting sites to their natural condition as nearly as possible.

4. The applicant will slope the ends of trenches, unless filled in immediately, to allow trapped wildlife to escape.

5. Prospecting will be restricted to the primary drainage system, and use of mechanical equipment is restricted to washes that are wider than 10 feet.

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File Ref.: W40268
SCH# 81101203

COMMENTS RECEIVED AND RESPONSES TO INITIAL STUDY

1. Department of Conservation, The Resources Agency

Comment:

"It appears from the information included in the Initial Study, and based on phone conversations between Zoe Mankoski, of the Reclamation staff, and Jim Hart, that exploration will take place on more than one acre and that more than 1,000 cubic yards of material will be excavated. This project does not, therefore, fall within the exclusions listed in the Surface Mining and Reclamation Act (SMARA), Article 1, Section 2714. A Reclamation plan is required.

We feel a Negative Declaration is sufficient for the prospecting/exploration phase; however, a full environmental review should be required prior to mining the area in the future."

Response:

A reclamation plan is not required since the applicant will excavate, at the maximum, a total of 640 cubic yards (1 cubic yard per acre) during the prospecting permit (exploration) phase. A logical prospecting plan entails sampling on many separate individual acres, but the total maximum excavated sampling area in the 640 acre parcel will be approximately 0.4 acres.

2. Bureau of Land Management, Indio Resource Area, Booher

Comment:

"I generally agree that the project at this stage probably will not have a significant effect on the environment. However, we have noted some problems with your checklist and enclosures. The following is a brief discussion of these problems.

Cultural Resources

We have recorded no sites on Section 16 because it is State land. It is erroneous to cite the "California Desert Conservation Area Plan" as an authority for the absence of

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sites on State land. Numerous archaeological sites are recorded at and near Chuckwalla Spring. There is no doubt that there are unrecorded sites on Section 16 that may be of National Register Quality.

Wildlife

The information about animals the "Environmental Information Form" is incomplete. "Pika (chipmunk)" should be Antelope Ground Squirrel. The other animals should be listed by species. The area is used by Bighorn sheep and Burro deer (soon to be state-listed).

Visual Resources

This area is in a VRM Class II-A. This indicates that the area has unusual scenic values. It is incorrect to assume that the area is not scenic because we have not recommended it as a Wilderness Area.

Realty

Depending on any planned improvements or repairs to routes of access, the applicant may need to obtain a right-of-way across public lands. Because this access is used by at least two other operators on public land, any right-of-way would be non-exclusive."

Response:

Cultural Resources

No adverse comments have been received from the Office of Historic Preservation, Native American Heritage Commission, or from Dr. Robert Norris of U. C., Santa Barbara.

Wildlife

See the below comments and response to the Department of Fish and Game.

Visual Resources

No adverse comments have been received from designated permitting and commenting government agencies or from Dr. Robert Norris of U. C., Santa Barbara.

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Realty

No response required.

3. Department of Fish and Game

Comment:

1. Desert mule deer, bighorn sheep, and other wildlife use the area around Chuckwalla Springs.

2. Exploration activities will impact vegetation which is a source of food for wildlife.

3. Unrestored prospecting sites will permit increased erosion and trap wildlife.

4. Prospecting every dry wash with mechanical equipment will impact the forage area of the desert mule deer.

Response:

See Mitigation Measures.

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File Ref.: W 40268
SCH# 81101203

November 3, 1981

INITIAL STUDY

INTRODUCTION

Southern Desert Gold Corporation has applied to the State Lands Commission for a prospecting permit on State lands located in the Chuckwalla Springs Area, Chuckwalla Mountains in southeastern Riverside County. The proposed project consists of taking exploratory samples, primarily from dry washes and dirt road excavations, to discover and delineate any possible gold deposits.

The Initial Study is composed of an initial study checklist, information form responses, and maps.

STATE LANDS COMMISSION

November 1981

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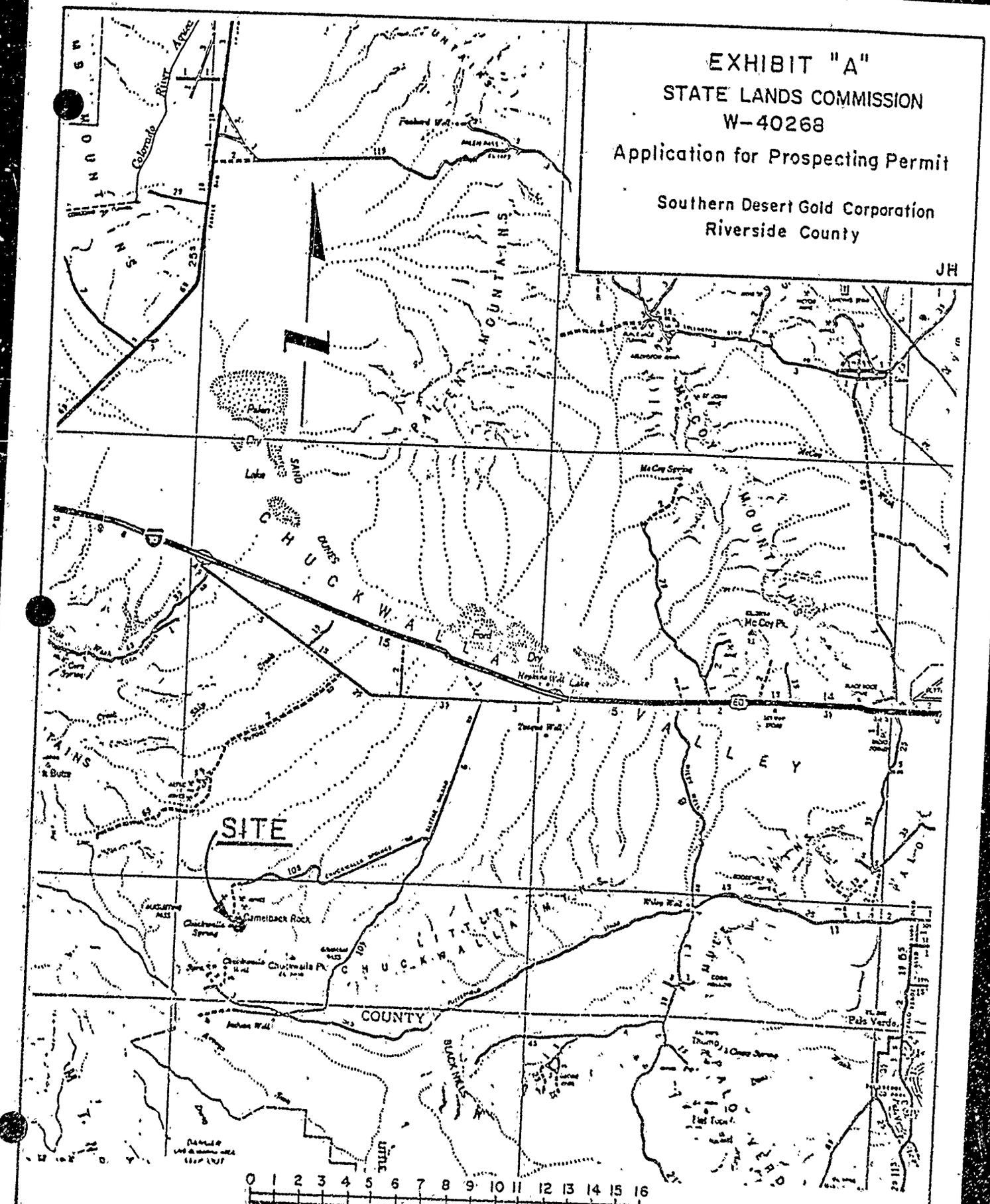
EXHIBIT "A"

STATE LANDS COMMISSION
W-40268
Application for Prospecting Permit

Southern Desert Gold Corporation
Riverside County

JH



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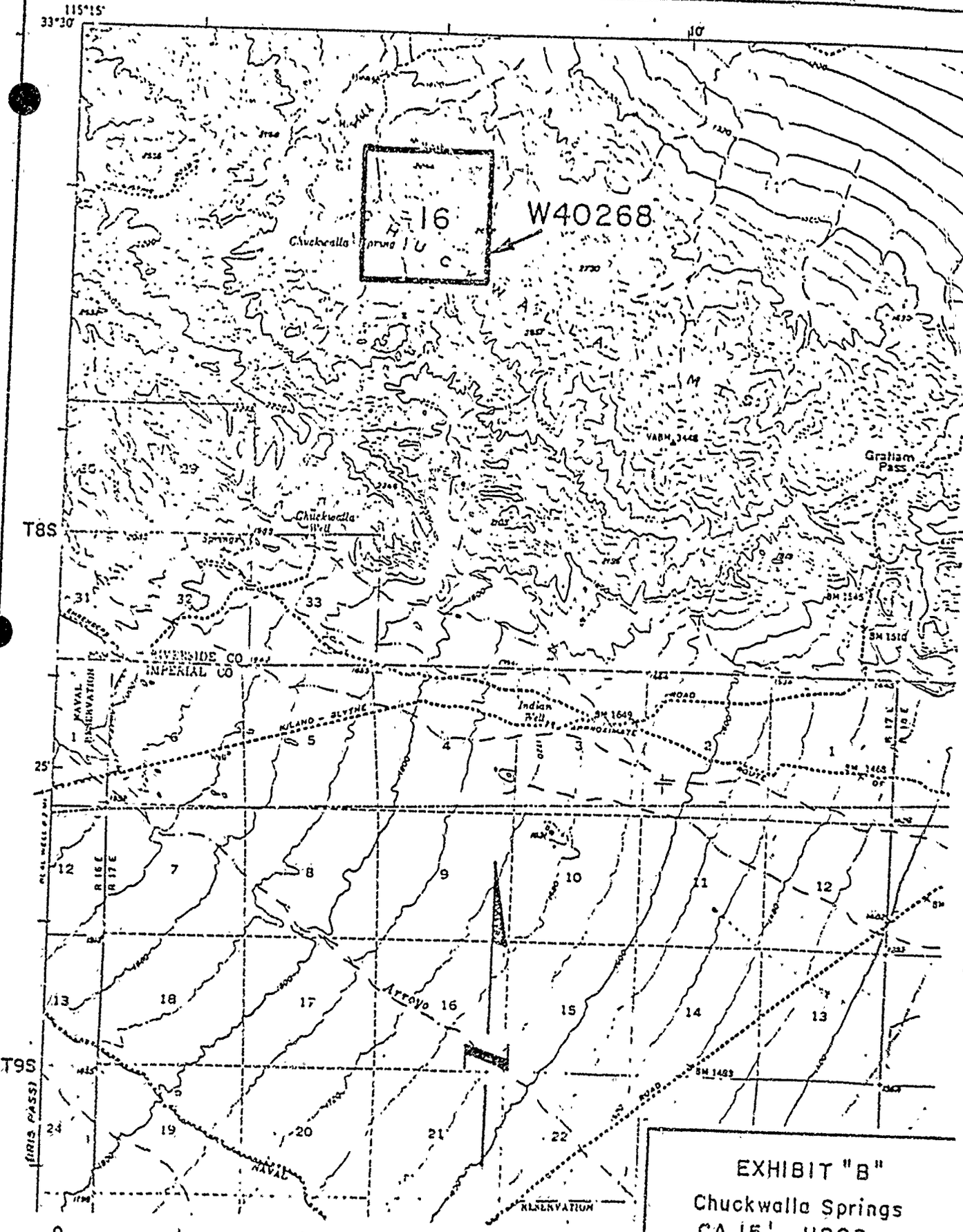

EXHIBIT "B"
Chuckwalla Springs
CA 15' USGS
Quadrangle

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STATE LANDS COMMISSION

INITIAL STUDY CHECKLIST

Form 13.20 (7/80)

File Ref.: W 40268

I. BACKGROUND INFORMATION

A. Applicant: Southern Desert Gold Corporation
P.O. Box 1218
Angels Camp, CA 95222

B. Checklist Date: 10 / 15 / 81

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

D. Purpose: Prospect for valuable minerals

E. Location: Section 16, T.8S., R. 17E., SBB & M, Riverside County
See attached maps.

F. Description: Applicant will primarily sample dry washes and dirt road excavations, dry screen the samples to #8 mesh, and determine the gold content of the samples. 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?	☐	☐	☒
2. Disruptions, displacements, compaction, or overcovering of the soil?	☒	☐	☐
3. Change in topography or ground surface relief features?	☐	☐	☒
4. The destruction, covering, or modification of any unique geologic or physical features?	☐	☐	☒
5. Any increase in wind or water erosion of soils, either on or off the site?	☒	☐	☐
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?	☐	☐	☒
7. Exposure of all people or property to geologic hazards such as earthquakes, landslides, mudslides, ground failure, or similar hazards?	☐	☐	☒

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	Yes	Maybe	No
B. *Air.* Will the proposal result in:			
1. Substantial air emmissions or deterioration of ambient air quality?	☐	☒	☐
2. The creation of objectionable odors?	☐	☐	☒
3. Alteration of air movement, moisture or temperature, or any change in climate, either locally or regionally?	☐	☐	☒
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?	☐	☐	☒
2. Changes in absorption rates, drainage patterns, or the rate and amount of surface water runoff?	☐	☐	☒
3. Alterations to the course or flow of flood waters?	☐	☐	☒
4. Change in the amount of surface water in any water body?	☐	☐	☒
5. Discharge into surface waters, or in any alteration of surface water quality, including but not limited to temperature, dissolved oxygen or turbidity?	☐	☐	☒
6. Alteration of the direction or rate of flow of ground waters?	☐	☐	☒
7. Change in the quantity of ground waters, either through direct additions or withdrawals, or through interception of an aquifer by cuts or excavations?	☐	☐	☒
8. Substantial reduction in the amount of water otherwise available for public water supplies?	☐	☐	☒
9. Exposure of people or property to water-related hazards such as flooding or tidal waves?	☐	☐	☒
10. Significant changes in the temperature, flow or chemical content of surface thermal springs?	☐	☐	☒
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)?	☐	☐	☒
2. Reduction of the numbers of any unique, rare or endangered species of plants?	☐	☐	☒
3. Introduction of new species of plants into an area, or in a barrier to the normal replenishment of existing species?	☐	☐	☒
4. Reduction in acreage of any agricultural crop?	☐	☐	☒
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)?	☐	☐	☒
2. Reduction of the numbers of any unique, rare or endangered species of animals?	☐	☐	☒
3. Introduction of new species of animals into an area, or result in a barrier to the migration or movement of animals?	☐	☐	☒
4. Deterioration to existing fish or wildlife habitat?	☐	☐	☒
F. *Noise.* Will the proposal result in:			
1. Increase in existing noise levels?	☒	☐	☐
2. Exposure of people to severe noise levels?	☐	☐	☒
G. *Light and Glare.* Will the proposal result in:			
1. The production of new light or glare?	☐	☐	☒
H. *Land Use.* Will the proposal result in:			
1. A substantial alteration of the present or planned land use of an area?	☐	☐	☒
I. *Natural Resources.* Will the proposal result in:			
1. Increase in the rate of use of any natural resources?	☐	☐	☒
2. Substantial depletion of any nonrenewable resources?	☐	☐	☒

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		Yes	Maybe
J.	*Risk of Upset.* Does the proposal result in:		
	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?	☐	☐
	2. Possible interference with emergency response plan or an emergency evacuation plan?	☐	☐
K.	*Population.* Will the proposal result in:		
	1. The alteration, distribution, density, or growth rate of the human population of the area?	☐	☐
L.	*Housing.* Will the proposal result in:		
	1. Affecting existing housing, or create a demand for additional housing?	☐	☐
M.	*Transportation/Circulation.* Will the proposal result in:		
	1. Generation of substantial additional vehicular movement?	☐	☐
	2. Affecting existing parking facilities, or create a demand for new parking?	☐	☐
	3. Substantial impact upon existing transportation systems?	☐	☐
	4. Alterations to present patterns of circulation or movement of people and/or goods?	☐	☐
	5. Alterations to waterborne, rail, or air traffic?	☐	☐
	6. Increase in traffic hazards to motor vehicles, bicyclists, or pedestrians?	☐	☐
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?	☐	☐
	2. Police protection?	☐	☐
	3. Schools?	☐	☐
	4. Parks and other recreational facilities?	☐	☐
	5. Maintenance of public facilities, including roads?	☐	☐
	6. Other governmental services?	☐	☐
O.	*Energy.* Will the proposal result in:		
	1. Use of substantial amounts of fuel or energy?	☐	☐
	2. Substantial increase in demand upon existing sources of energy, or require the development of new sources?	☐	☐
P.	*Utilities.* Will the proposal result in a need for new systems, or substantial alterations to the following utilities:		
	1. Power or natural gas?	☐	☐
	2. Communication systems?	☐	☐
	3. Water?	☐	☐
	4. Sewer or septic tanks?	☐	☐
	5. Storm water drainage?	☐	☐
	6. Solid waste and disposal?	☐	☐
Q.	*Human Health.* Will the proposal result in:		
	1. Creation of any health hazard or potential health hazard (excluding mental health)?	☐	☐
	2. Exposure of people to potential health hazards?	☐	☐
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?	☐	☐
S.	*Recreation.* Will the proposal result in:		
	1. An impact upon the quality or quantity of existing recreational opportunities?	☐	☐

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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?	☐	☐	☒
2. Will the proposal result in adverse physical or aesthetic effects to a prehistoric or historic building, structure, or object?	☐	☐	☒
3. Does the proposal have the potential to cause a physical change which would affect unique ethnic cultural values?	☐	☐	☒
4. Will the proposal restrict existing religious or sacred uses within the potential impact area?	☐	☐	☒

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?	☐	☐	☒
2. Does the project have the potential to achieve short-term, to the disadvantage of long-term, environmental goals?	☐	☐	☒
3. Does the project have impacts which are individually limited, but cumulatively considerable?	☐	☐	☒
4. Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?	☐	☐	☒

III. DISCUSSION OF ENVIRONMENTAL EVALUATION *(See Comments Attached)*

See attached Discussion of Environmental Evaluation, Form 69.3, and Detailed Project Description.

IV. 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: 11/3/81

James B. Hart

JAMES B. HART
For the State Lands Commission

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File Ref.: W 40268

Detailed Project Description

The Chuckwalla Mountains are a transverse range with a definite break or warp in the project area. A wedge-shaped pass through the range, with the base of the wedge to the south, is a major feature of the project area. The wedge area is 1000 to 2000 feet lower in elevation than the portions of the range that lie immediately to the east and northwest of the project area. The rocks within the wedge-shaped pass have been subjected to considerable movement, resulting in a crushed mantle approximately 5 to 20 feet thick. The crushed and fractured mantle has been severely eroded by meandering washes, leaving a very rough surface with steep slopes in some places. The major wash is present west of the project area.

The applicant will take one cubic yard samples with a front-end loader primarily from the base and side walls of dry washes and from surface areas disturbed by previous dirt road excavations. All sampling will be done in the top mantle of rocks which apparently overlies a false hard pan or bedrock. A dry screening process will be used to reduce the samples to number 8 mesh. If further sample reduction is judged necessary, a water wash technique will be tested to determine its viability. All water will be trucked in and recycled as much as possible if water reduction is deemed necessary.

An estimated total of 500 pounds of sample concentrates will be removed from the project area for analyses of gold content. If a commercially valuable deposit is discovered through prospecting efforts under authorization of a prospecting permit, a comprehensive environmental report will be required on the future impacts of mining the deposit.

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III. Discussion of Environmental Evaluation

A2. Disruption, displacement, compaction, and overcovering of the sandy soil wil occur in the immediate vicinity of the sampling sites. All sampling excavations will be restored to the natural ground contour if prospecting is unsuccessful.

A minimal amount of disruption and compaction of the soil will occur when the sampling equipment is moved on and off a site.

A5. An increase in wind and water erosion of the disturbed soil at the sampling sites will take place during wind and rain storms. Erosion should be minimal since the applicant will primarily sample dry washes and dirt road excavations.

B1. Temporary dust emissions will be produced during sampling and dry screening.

F1. The sampling and dry screening operations will temporarily increase the existing noise levels in the relatively quiet desert environment.

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Date Filed _____

WORK ORDER W-40268

III

ENVIRONMENTAL INFORMATION FORM

(To be completed by applicant)

GENERAL INFORMATION

1. Name and address of developer or project sponsor: SOUTHERN DESERT GOLD CORPORATION

   P.O. Box 1218, Angels Camp, California 95222

2. Address of project: Section 16, T8S R17E SBBM

   Assessor's Block and Lot number: _____

3. Name, address, and telephone number of person to be contacted concerning this project: _____

   Brian Wilmot and/or Ray Hemrich, P.O. Box 1218, 1219 Main Street, Angels Camp, CA. 95222

   Telephone #: (209) 736-4854 or (209) 772-1635

4. Indicate number of the permit application for the project to which this form pertains: _____

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: Only those required by Riverside County and State of California pertaining to mining.

6. Existing zoning district: Unclassified Desert Property

   Present use of site: None

7. Proposed use of site (Project for which this form is filed): Open Pit/ Surface Mining Gold Extraction.

PROJECT DESCRIPTION:

8. Site size. 640 acres

9. Square footage. Approximately 27,878,400 sq. ft.

10. Number of floors of construction. N/A

11. Amount of off-street parking provided. N/A

12. Attach plans. N/A

13. Proposed scheduling. Propose to process 2000 yds. per day using std. cut and fill technique. This would envelop approximately 1 sq. acre per 30 day work period.

14. Associated projects. None

15. Anticipated incremental development. Same as #13

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. Open Pit Mining; on site employment (5 to 6 men). No loading facilities required.

19. If institutional, indicate the major function, estimated employment per shift, estimated occupancy, loading facilities, and community benefits to be derived from the project. N/A

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20. If the project involves a variance, conditional use or rezoning application, state this and indicate clearly why the application is required. County of Riverside has indicated they will require a Use Permit for Open Pit Mining.

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

YES	NO		
X		21.	Change in existing features of any bays, tidelands, beaches, lakes or hills, or substantial alteration of ground contours.
	X	22.	Change in scenic views or vistas from existing residential areas or public lands or roads.
	X	23.	Change in pattern, scale or character of general area of project.
	X	24.	Significant effect on plant or animal life.
	X	25.	Significant amounts of solid waste or litter.
	X	26.	Change in dust, ash, smoke, fumes or odors in vicinity.
	X	27.	Change in ocean, bay, lake, stream or ground water quality or quantity, or lateration of existing drainage patterns.
	X	28.	Change in existing noise or vibration levels in the vicinity.
X		29.	Site on filled land or on slope of 10 percent or more.
	X	30.	Use of disposal of potentially hazardous materials, such as toxic substances, flammables or explosives.
	X	31.	Change in demand for municipal services (police, fire, water, sewage, etc.)
X		32.	Increased fossil fuel consumption (electricity, oil, natural, gas, etc.)
	X	33.	Relationship to a larger project or series of projects.

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 August 18, 1981

[signature], Pres

For Southern Desert Gold Corp.

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ENVIRONMENTAL INFORMATION FORM

ENVIRONMENTAL SETTING

#34. The Project Site:

Current area is uninhabited...Area is rough, highly fractured rock of volcanic and Precambrian origin. The top mantel is similar to alluvium in same wash areas and jagged gravel on high surface areas. The top mantel extends to an estimated depth of 5 to 20 feet and rests on bedrock of Precambrian origin. Soil is very grainy with volcanic clay/mud flows mixed in.

According to the current (just completed) "California Desert Conservation Area Plan, 1980", there are no cultural or historical aspects to the proposed mining area. The area is not included in any scenic reserves nor provides any unusual interesting features.

Plant life is very sparse in the area with cacti varities dominating the terrain. Most plant life exists in the sheltered areas. Known identified varieties include:

1. Palo Verde
2. Creosote Bush
3. Ball Cholla
4. Chuparosa
5. Scale Bud
6. California Poppy
7. Octillo

Animals known to inhabit this area are:

1. Pika (Chipmunk)
2. Several varities of Lizards***
3. It is suspected that Rattlesnakes inhabit this area, however, none have been spotted or identified.

This area contains no existing structures or roads or any man-made artifacts. This area is not being recommended for a Wilderness Area and therefore, posseses no intrinsic scenic values.

#35. The Surrounding Properties:

The surrounding properties to the project site are identical to the project site. None are inhabited and all are B.L.M. land. Many of the surrounding area are currently staked for mining claims.

Topography and Geology are identical to project site. Plant and animal life are the same with no variation in either category.

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MAILING LIST - LETTERS
November 3, 1981
W 40268

U.S. Bureau of Land Management
Peter Ertman
1695 Spruce Street
Riverside, CA 92507

U.S. Fish and Wildlife Service
Division of Ecological Services
2400 Avila Rd.
Laguna Niguel, CA 92677

Southern Desert Gold Corporation
P.O. Box 1218
Angeles Camp, CA 95222

Riverside County Planning Department
Desert Office
Attn: Sara Knecht
46209 Oasis Street, Room 304
Indio, CA 92201

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MAILING LIST - MEMOS
November 3, 1981
W 40268

Air Resources Board
Mike Redemer
1102 "Q" Street
Sacramento, CA 95814

Dept. of Fish & Game
Robert Tharratt
1416 Ninth Street
Sacramento, CA 95814

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

Dept. of Parks & Recreation
James M. Doyle
1220 "K" Street, 3rd Floor
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 Conservation
Environmental Program Coordinator
Division of Mines and Geology
1416 Ninth Street, Room 1354
Sacramento, CA 95814

Office of Permit Assistance
Office of Planning and Research
Attn: Ron Bass
1400 Tenth Street
Sacramento, CA 95814

Dept. of Fish & Game
Fred A. Worthley, Jr.,
Regional Manager
350 Golden Shore
Long Beach, CA 90802

Regional Water Quality Control Board
Arthur Swajian, Executive Officer
Colorado River Basin Region (7)
73-271 Hwy 111, Suite 21
Palm Desert, CA 92260

Dept. of Transportation
District 11
Jim Cheshire
2829 Juan Street
San Diego, CA 92138

Native American Heritage Commission
1400 Tenth Street
Sacramento, CA 95814

Dr. Robert Norris
Geology Department
University of Calif.,
Santa Barbara 93106

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