

MINUTE ITEM

This Calendar Item No. C20  
was approved as Minute Item  
No. 20 by the State Lands  
Commission by a vote of 8-4  
to 0 at its 9/25/84  
meeting. A 1

CALENDAR ITEM

C20

09/25/84  
W 22618  
Miller

S 4

ADOPTION OF NEGATIVE DECLARATION

At the May 1980 Commission Meeting, the Commission endorsed a Timber Management Program for State school land.

The Negative Declaration was prepared to discuss the ground preparation for a tree planting project on 75-100 acres. This project is part of the Timber Management Program to convert non-productive brush fields on timber soils into productive forest land.

Subsequent to the adoption of the Negative Declaration, a contract will be prepared to complete the project in 1985 and submitted at that time for Commission approval.

EXHIBITS:           A. Site Map.  
                      B. Negative Declaration.

AB 884:             N/A.

OTHER PERTINENT INFORMATION:

1. Pursuant to the Commission's delegation of authority and the State CEQA Guidelines (14 Cal. Adm. Code 15025), the staff has prepared a Proposed Negative Declaration identified as EIR ND 368, State Clearinghouse No. 84071711. Such proposed Negative Declaration was prepared and circulated for public review pursuant to the provisions of CEQA. Based on the Initial Study, the Proposed Negative Declaration and the comments received in response thereto, there is no substantial evidence that the project will have a significant effect on the environment. (14 Cal. Adm. Code 15074 (b).

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CALENDAR ITEM (CON'D)

IT IS RECOMMENDED THAT THE COMMISSION:

1. FIND THAT A NEGATIVE DECLARATION, EIR ND 368, STATE CLEARINGHOUSE NO. 840/1711, WAS PREPARED AND ADOPTED FOR THIS PROJECT PURSUANT TO THE PROVISIONS OF THE CEQA AND THAT THE COMMISSION HAS REVIEWED AND CONSIDERED THE INFORMATION CONTAINED THEREIN.
2. DETERMINE THAT THE PROJECT, AS APPROVED, WILL NOT HAVE A SIGNIFICANT EFFECT ON THE ENVIRONMENT.

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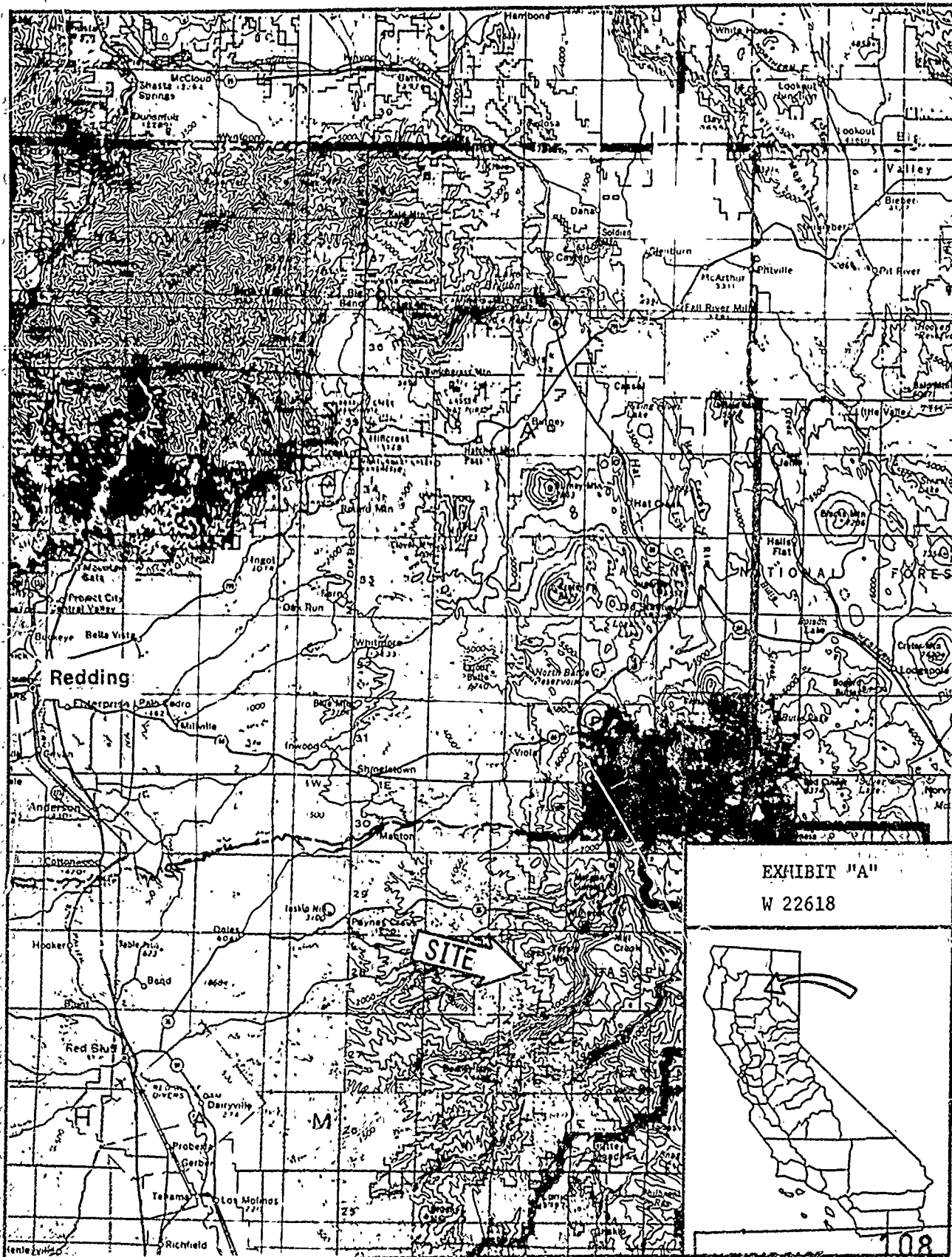


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PROPOSED NEGATIVE DECLARATION

EIR ND 368

File Ref.: RW 22618

SCH#:

Project Title: Ground Preparation for a Tree Plantation Project.

Project Proponent: STATE LANDS COMMISSION

Project Location: Within Section 16, T.28 N., R.3 E., M.D.M., approximately 5 miles southwesterly of the Town of Mineral, Tehama County.

Project Description: Clear 75-100 acres with a brush rake on a D-7 cat or equivalent bulldozer and pile the brush into windrows that run parallel to the contours of the slope. The purpose of this activity is to prepare the area for the planting of conifer seedling in the spring of 1985.

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.

COMMENTS RECEIVED THROUGH THE INITIAL STUDY 1 1955

Tom Stone - Department of Fish and Game: Preliminary indications are that the project area is within the migration route of the Eastern Tehama Deer herd. If this is in fact the case, the following measures are recommended in order to avoid potential significant environmental impacts:

1. There should be no activity during the fall (September 20 - October 20) or spring (April 20 - May 20) migration periods;
2. No black oak should be harvested;
3. No defolients should be used after the first year.

RESPONSE: Prior to the consideration of this project by the State Lands Commission, the Commission's staff intends to make an on-site inspection of the project area with the staff of the Department of Fish and Game in order to determine the precise migration route and the project's potential impacts. Appropriate mitigation measures will be developed through this close coordination process and be included in the final document presented to the Commission for their consideration.

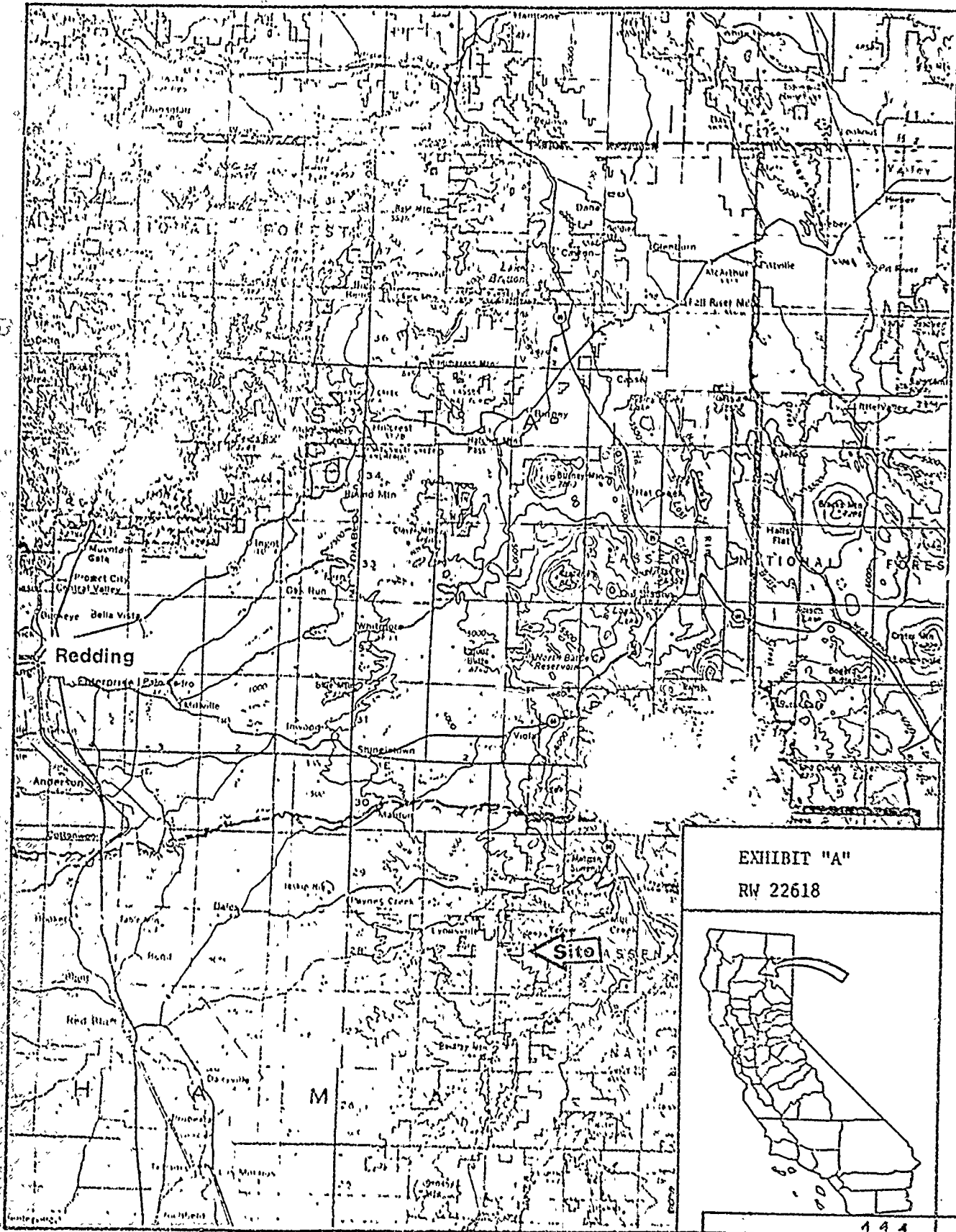


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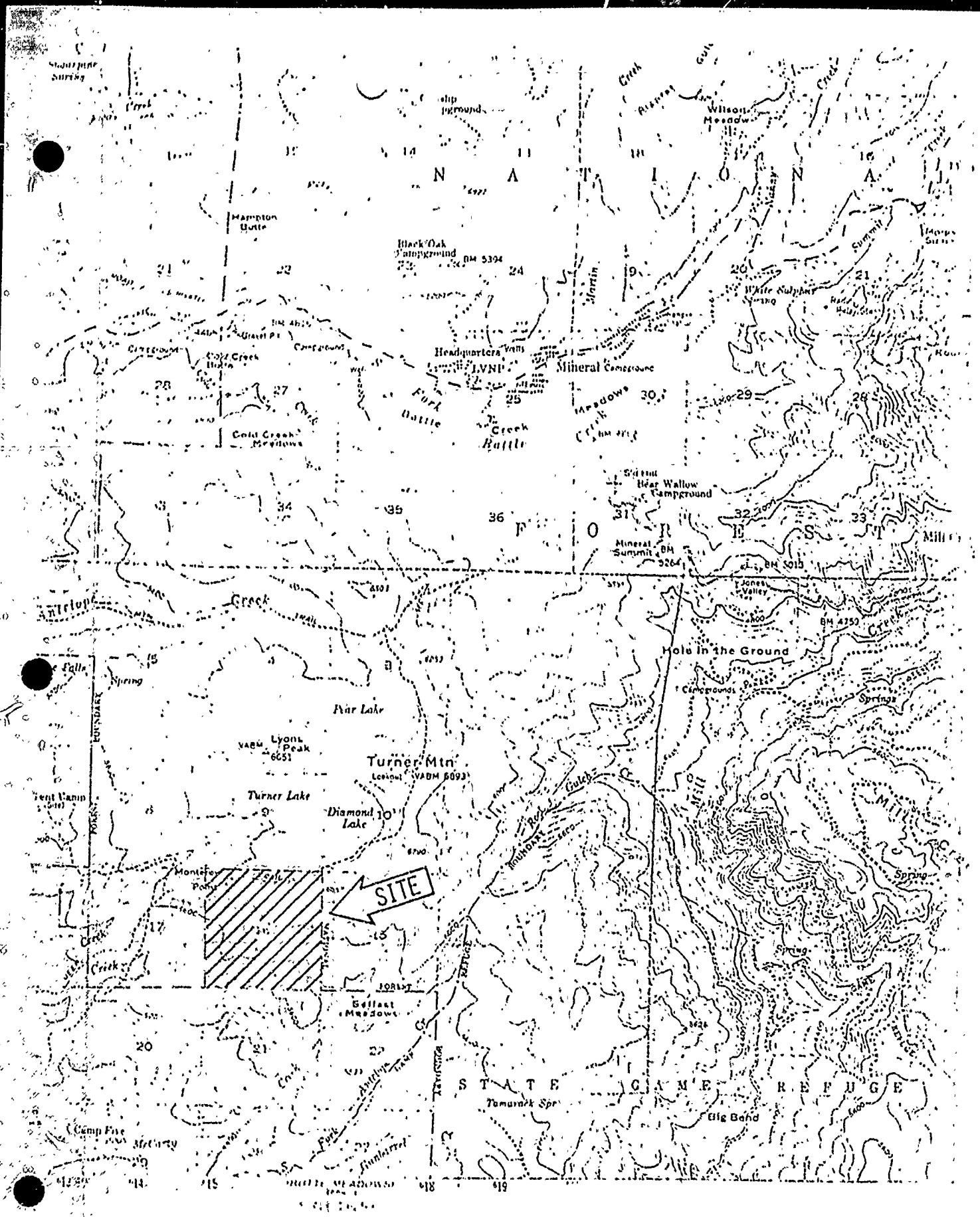


EXHIBIT "B"

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EXHIBIT "C"

Monterey

Pt

3E15

3E15-2

15

500


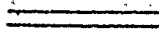
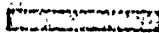
16

6000

50

Mineral Brush Clearing  
RW 22618  
Section 16, R3E, MDM

Scale 1 inch = 1000 ft

-  Clearing Unit Boundary
-  Existing Road
-  Property Boundary



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**ENVIRONMENTAL IMPACT ASSESSMENT FORM -- Part I**  
(To be completed by applicant)  
FORM 69.3(11/82)

**A. GENERAL INFORMATION**

1. Name, address, and telephone number:

a. Applicant

California State Lands Commission  
Forestry & Consolidation Unit  
1807 - 13th Street  
Sacramento, CA 95814

(916) 323-6795

b. Contact person if other than applicant:

Wade McDonald, Forester I

(916) 323-6795

2. a. Project location: (Please reference to nearest town or community and include county)

Section 16, T28N, R3E, MDM, about 5 miles south of Mineral, Tehama County

b. Assessor's parcel number: 17-11-4

3. Existing zoning of project site: \_\_\_\_\_

4. Existing land use of project site: Brush field, timber stand

5. Proposed use of site: Timber production

6. Other permits required: N/A

**B. PROJECT DESCRIPTION**

1. For building construction projects, complete "ATTACHMENT A".

2. For non-building construction projects: Describe fully, the proposed activity, its purpose and intended use, e.g. for proposed mineral prospecting permits, include the number of test holes, size of holes, amount of material to be excavated, maximum surface area of disturbance, hole locations, depth of holes, etc. Attach plans or other drawings as necessary.

**C. ENVIRONMENTAL SETTING**

1. 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.
2. 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.).

**D. ENVIRONMENTAL IMPACT ASSESSMENT**

Answer the following questions by placing a check in the appropriate box. Discuss all items checked "yes" or "maybe". (Attach additional sheets as necessary)

Will the project involve:

YES    MAYBE    NO

- |     |   |                                     |                                     |                                     |
|-----|---|-------------------------------------|-------------------------------------|-------------------------------------|
| 1.  | a change in existing features of any bays, tidelands, beaches, lakes, or hills, or substantial alteration of ground contours? ..... | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 2.  | a change in scenic views or vistas from existing residential areas or public lands or roads? .....                                  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| 3.  | a change in pattern, scale, or character of the general area of project? .....  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 4.  | a significant effect on plant or animal life? .....   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 5.  | significant amounts of solid waste or litter? .....   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 6.  | a change in dust, ash, smoke, fumes, or odors in the vicinity? .....  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 7.  | a change in ocean, bay, lake, stream, or ground water quality or quantity, or alteration of existing drainage patterns? .....       | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 8.  | a change in existing noise or vibration levels in the vicinity? .....   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 9.  | construction on filled land or on slope of 10 percent or more? .....  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 10. | use or disposal of potentially hazardous materials, such as toxic or radioactive substances, flammables, or explosives? .....       | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 11. | a change in demand for municipal services (police, fire, water, sewage, etc.)? .....  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 12. | an increase in fossil fuel consumption (electricity, oil, natural gas, etc.)? .....   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 13. | a larger project or a series of projects? .....   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |

**E. 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: July 11, 1984

Signed: [Signature]

## Project Description

B-2 Clear 75-100 acres with a brush rake on a D-7 cat or equivalent bulldozer. Pile brush into windrows that run parallel to the contours of the slope. The purpose of the project is to prepare the area for the planting of conifer seedling in the spring of 1985.

## Environmental Setting

C (1) Describe the project site as it exists before the project, including information on topography, soil stability, plants and animals.

The elevation of the project site ranges from 5800 to 6200 feet. The slopes are southwest facing and average 22 percent.

The soils are of the Windy and Lytton soil series. Both are well drained, have moderate runoff, and moderate permeability. The erosion hazard on the parcel is low.

The plant species observed on the project area are:

Greenleaf manzanita (Arctostaphylos patula)

Mountain whitethorn (Ceanothus cordulatus)

Bush chinquapin (Castanopsis sempervirens)

Snowbrush (Ceanothus velutinus)

Bitter cherry (Prunus emarginata)

California black oak (Quercus kelloggii)

Braken fern (Pteridium aquilinum pubesoens)

Sword fern (Polystichum munitum)

Coniferous species:

Sugar pine (Pinus lambertiana)

White fir (Abies concolor)

Red fir (Abies magnifica)

Incense-cedar (Calocedrus decurrens)

Jeffrey pine (Pinus jeffreyi)

Ponderosa pine (Pinus ponderosa)

- C (2) Describe the surrounding properties, including information on plants and animals. Indicate type of land use.

The surrounding properties are commercial forest owned by the US Forest Service on the north, east and west, and Diamond International on the south.

The plant species consist of those listed below:

Greenleaf manzanita (Arctostaphylos patula)

Mountain whitethorn (Ceanothus cordulatus)

Bush chinquapin (Castanopsis sempervirens)

Snowbrush (Ceanothus velutinus)

Bitter cherry (Prunus emarginata)

California black oak (Quercus kelloggii)

Bracken fern (Pteridium aquilinum pubesoens)

Sword fern (Polystichum munitum)

Coniferous species:

Sugar pine (Pinus lambertiana)

White fir (Abies concolor)

Red fir (Abies magnifica)

Incense-cedar (Calocedrus decurrens)

Jeffrey pine (Pinus jeffreyi)

Ponderosa pine (Pinus ponderosa)

D. Environmental Impact Assessment

- 2.) A portion of the project area may be visible from the Forest Service road running through the property.
- 3.) There will be a change in the vegetation pattern with the clearing of the 100 acre brush field. The brush field will be converted to a timber plantation.

- 4.) The project site will be converted from brush to conifers. There will be some sprouting of brush and germination of brush seed thus improving habitat for some wildlife species.
- 5.) After brush clearing the area will be planted with conifer seedlings. Following planting a series of treatments will be needed to reduce the growth and density of sprouting and invading brush. These treatments could entail hand clearing, grubbing around the trees, pruning or spraying with herbicides.

ENVIRONMENTAL IMPACT ASSESSMENT CHECKLIST - PART II

Form 11.20 (7/82)

File Ref.: RW 22618

I. BACKGROUND INFORMATION:

A. Applicant: California State Lands Commission
Forestry & Consolidation Unit
1807 - 13th Street
Sacramento, California 95814

B. Checklist Date: 7 10 1984

C. Contact Person: Wade McDonald - Forester I
Telephone: (916) 323-6795

D. Purpose: Clear brush off of 75-100 acres to prepare for planting of conifer seedlings

E. Location: Section 16, T28N, R3E, MDM, about 5 miles south of Mineral, Tehama County

F. Description: Clear 75-100 acres with a brush rake on a D-7 cat or equivalent bulldozer. Pile brush into windrows that run parallel to the contour of the slope.

G. Persons Contacted: Tom Stone - DFC - (916)246-6544
Dean Lucke - Dept. of Forestry - (916)322-2996
George Day - RW/CB - (916)246-6376
Christa Deal - Dept. of Anthropology, Cal. State Chico - (916)895-6256

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

Table with 3 columns: Question, Yes, Maybe, No. Rows include: 1. Unstable earth conditions..., 2. Disruptions, displacements..., 3. Change in topography..., 4. The destruction, covering..., 5. Any increase in wind or water erosion..., 6. Changes in deposition or erosion..., 7. Exposure of all people or property...

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	Yes	Maybe	No
<b>B. Air</b> 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, humidity or temperature, or any change in climate, either locally or regionally?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>C. Water</b> 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 water?	<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 waters, or 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 type="checkbox"/>	<input checked="" 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"/>
<b>D. Plant Life</b> 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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"/>
<b>E. Animal Life</b> 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"/>
<b>F. Noise</b> Will the proposal result in:			
1. Increase in existing noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2. Exposure of people to severe noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>G. Light and Glare</b> Will the proposal result in:			
1. The production of new light or glare?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>H. Land Use</b> 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"/>
<b>I. Natural Resources</b> 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 non-renewable resources?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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? Yes Maybe No
- 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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*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 economic important species 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)**

**II Environmental Impacts**

A-2 Brush will be removed along with churning up the soil to prepare the site for the planting of conifer seedlings.

The site has sandy soils, with a low propensity to compact. Some soil, during the brush clearing operation, inadvertently will be pushed into the windrows along with the brush.

D-1 The brush will be uprooted and pushed into windrows. In the spring the site will be planted with conifer seedlings, i.e. the project area will be converted from a brush field into a timber plantation.

J-1 In the event of an accident there may be some spillage of diesel fuel during refueling and a small portion of the soil surface contaminated. Should an accident occur there will be no contamination of ground or surface water.

**V. 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 on the environment 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: 1/13/83

*John L. Schubert*  
 For the State Lands Commission

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