CALENDAR ITEM
C54

A 1 06/24/06
W 6005.112
S 4 R. B. Greenwood

CONSIDER APPROVAL OF A NON-EXCLUSIVE GEOLOGICAL SURVEY PERMIT ON SOVEREIGN LANDS OF THE SMITH RIVER UNDER THE JURISDICTION OF THE CALIFORNIA STATE LANDS COMMISSION

APPLICANT:

California Department of Transportation
Attn.: Mr. Robert Close
1656 Union Street
Eureka, CA 95501

BACKGROUND:

The geological survey permit would authorize the gathering of data that will be used in the design and routing of a proposed highway bridge to replace the existing Dr. Fine Bridge on Highway 101 in Del Norte County that crosses the Smith River.

The geological survey will obtain deep core samples, using rotary wash drilling, on the shores and within the bed of the Smith River to gather geotechnical information about the subsurface conditions and soil composition of the route of the proposed bridge.

The proposed project involves 46 rotary wash borings in and adjacent to the Smith River along the proposed bridge alignment over a period of approximately two (2) years (approximately five days at each boring location). The deep geologic samples may be collected at locations, as generally depicted on Exhibit A (attached hereto), utilizing rotary wash drilling methods, down-hole sampling and testing from a self-contained barge or platform.

Borings are anticipated to be approximately 200 feet deep, with some extending to approximately 300 feet. The borings will be advanced using a 4-inch bit and a bentonite clay or polymer drilling fluid in a closed circulation system completely isolated from the river waters. After drilling and sampling, the boreholes will be

backfilled with clean cement grout. Drill cuttings, drilling fluid, and wash water will be retained in 55-gallon steel drums for testing and disposal at an approved landfill.

The drilling barge consists of six to nine, 8-foot by 15-foot sections, and requires a minimum of 36 inches of water. The barge will be secured to the existing bridge or anchored. The California State Lands Commission will receive copies of all data derived from any and all surveys conducted under the proposed permit upon request.

TERM OF PROPOSED PERMIT:

Two years beginning June 25, 2008, through June 24, 2010.

PREREQUISITE CONDITIONS, FEES AND EXPENSES:

Required fees, expense deposit and other security have been received.

STATUTORY AND OTHER REFERENCES:

A. Public Resources Code section 6826
B. California Code of Regulations section: Title 2, section 2905(e)(3)
C. California Code of Regulations section: Title 14, section 15061

OTHER PERTINENT INFORMATION:

1. A Spill Contingency Plan has been provided and approved by Commission staff.

2. Pursuant to the Commission's delegation of authority and the State CEQA Guidelines (Title 14, California Code of Regulations, section 15061), the staff has determined that this activity is exempt from the requirements of the CEQA as a categorically exempt project. The project is exempt under Class 6, Information Collection; Title 14, California Code of Regulations, section 15306.

   Authority: Public Resources Code section 21084 and Title 14, California Code of Regulations, section 15300.

EXHIBIT:

A. Permit Location Map

PERMIT STREAMLINING ACT DEADLINE:

August 11, 2008 (CSLC acting as lead agency under the CEQA).

RECOMMENDED ACTION:

IT IS RECOMMENDED THAT THE COMMISSION:

CEQA FINDINGS:

1. DETERMINE THAT THE ACTIVITY IS EXEMPT FROM THE REQUIREMENTS OF THE CEQA PURSUANT TO TITLE 14, CALIFORNIA CODE OF REGULATIONS, SECTION 15061 AS A CATEGORICALLY EXEMPT PROJECT, UNDER CLASS 6, INFORMATION COLLECTION, TITLE 14, CALIFORNIA CODE OF REGULATIONS, SECTION 15306.

2. FIND THAT THIS ACTIVITY IS CONSISTENT WITH THE USE CLASSIFICATION DESIGNATED BY THE COMMISSION FOR THE LAND PURSUANT TO PUBLIC RESOURCES CODE SECTIONS 6370, ET SEQ.

AUTHORIZATION:

AUTHORIZE ISSUANCE TO THE CALIFORNIA DEPARTMENT OF TRANSPORTATION OF A NON-EXCLUSIVE GENERAL PERMIT TO CONDUCT A GEOLOGICAL SURVEY PROGRAM AS HEREIN DESCRIBED DURING THE PERIOD JUNE 25, 2008, THROUGH JUNE 24, 2010, WITHIN THE PERMIT REGION AS DESIGNATED ON EXHIBIT A, ATTACHED HERETO.

EXHIBIT A

W 6005.112

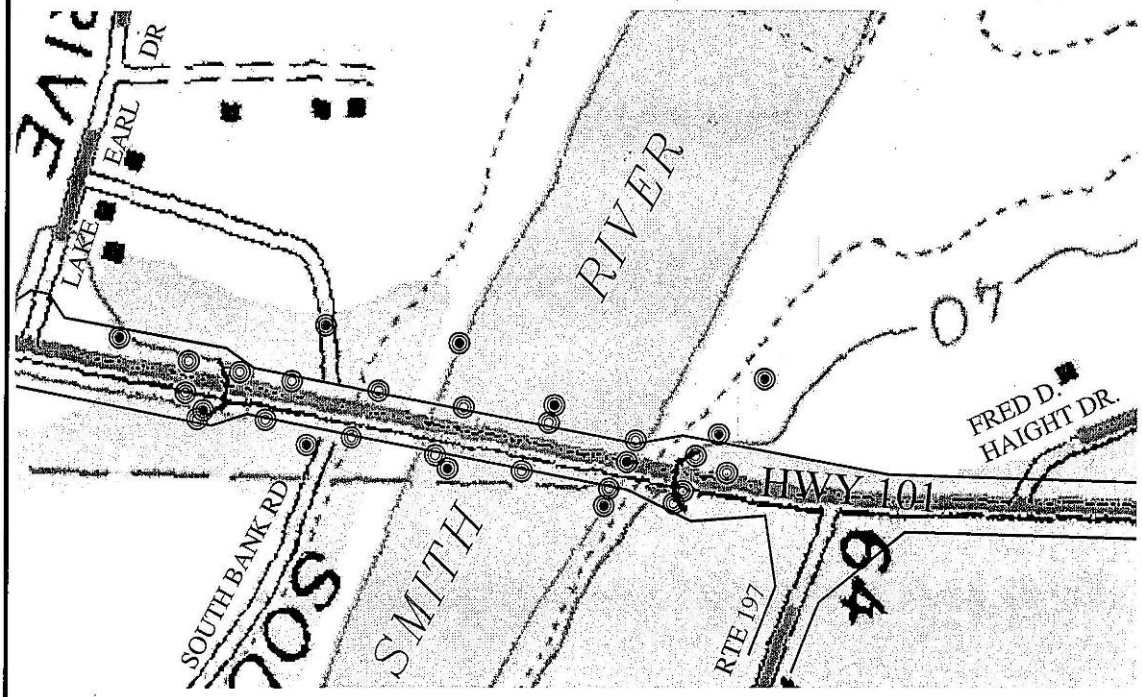
NO SCALE

SITE

PROPOSED DRILLING LOCATIONS

PHASE 1 BORING (11)

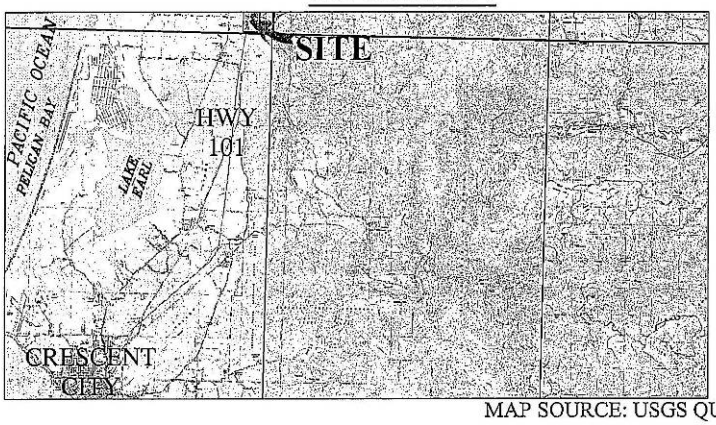
PHASE 2 BORING (18)



DOCTOR FINE BRIDGE ON HIGHWAY101,
CROSSING SMITH RIVER, NORTH OF CRESCENT CITY

NO SCALE

LOCATION



MAP SOURCE: USGS QUAD

This Exhibit is solely for purposes of generally defining the lease premises, is based on unverified information provided by the Lessee or other parties and is not intended to be, nor shall it be construed as, a waiver or limitation of any State interest in the subject or any other property.

Exhibit A

W6005.112
CALTRANS
GEOLOGICAL
SURVEY PERMIT
DEL NORTE COUNTY

NAME DATE