

MINUTE ITEM
This Calendar Item No. 058
was approved as Minute Item
No. 58 by the State Lands
Commission by a vote of 3
to 0 at its 8/26/97
meeting.

**INFORMATIONAL
CALENDAR ITEM**

C58

A 57, 58

S 29

08/26/97

W 16008

W 10430

C. Duda

**STAFF REPORT ON THE MONITORING OF POSSIBLE
SUBSIDENCE AND SEISMIC HAZARDS, LONG BEACH UNIT,
WILMINGTON OIL FIELD, CITY OF LONG BEACH,
LOS ANGELES COUNTY**

PARTY:

California State Lands Commission
100 Howe Avenue, Suite 100-South
Sacramento, CA 95825-8202

BACKGROUND:

The City of Long Beach conducts surveys twice each year, in May and November, for the purpose of monitoring changes in ground elevation of the Long Beach tidelands and adjacent areas. The Commission's staff reviews and interprets the benchmark elevation data from these semi-annual surveys.

Ground elevation survey data for the 32 year period, May 1965 to May 1997, show stable or rebounding conditions throughout the area. The latest survey indicates essentially no elevation changes in the Civic Center-Central City area, an increase in elevation of .02 to .05 feet in the Alamitos Bay vicinity, and a decrease in elevation of about .02 to .05 feet along Henry Ford Avenue. The results of the next regular elevation survey, to be conducted in November 1997, will be reported to the Commission after the data have been received and analyzed by the Commission's staff.

Additionally, a network of seven seismic monitoring stations are being operated for the Long Beach Unit under contract with the Geophysical Laboratory of the University of Southern California at a budgeted cost of \$141,000 for the current fiscal year. No seismic event originated within the Long Beach Unit during the review period November 1996 to May 1997. The Commission's staff will continue to advise the Commission of any change in seismic activity in the vicinity of the Long Beach Unit.

CALENDAR ITEM NO. C58 (CONT'D)

EXHIBIT:

A. Location Map

PERMIT STREAMLINING ACT DEADLINE:

N/A

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MINUTE PAGE	<u>001970</u>

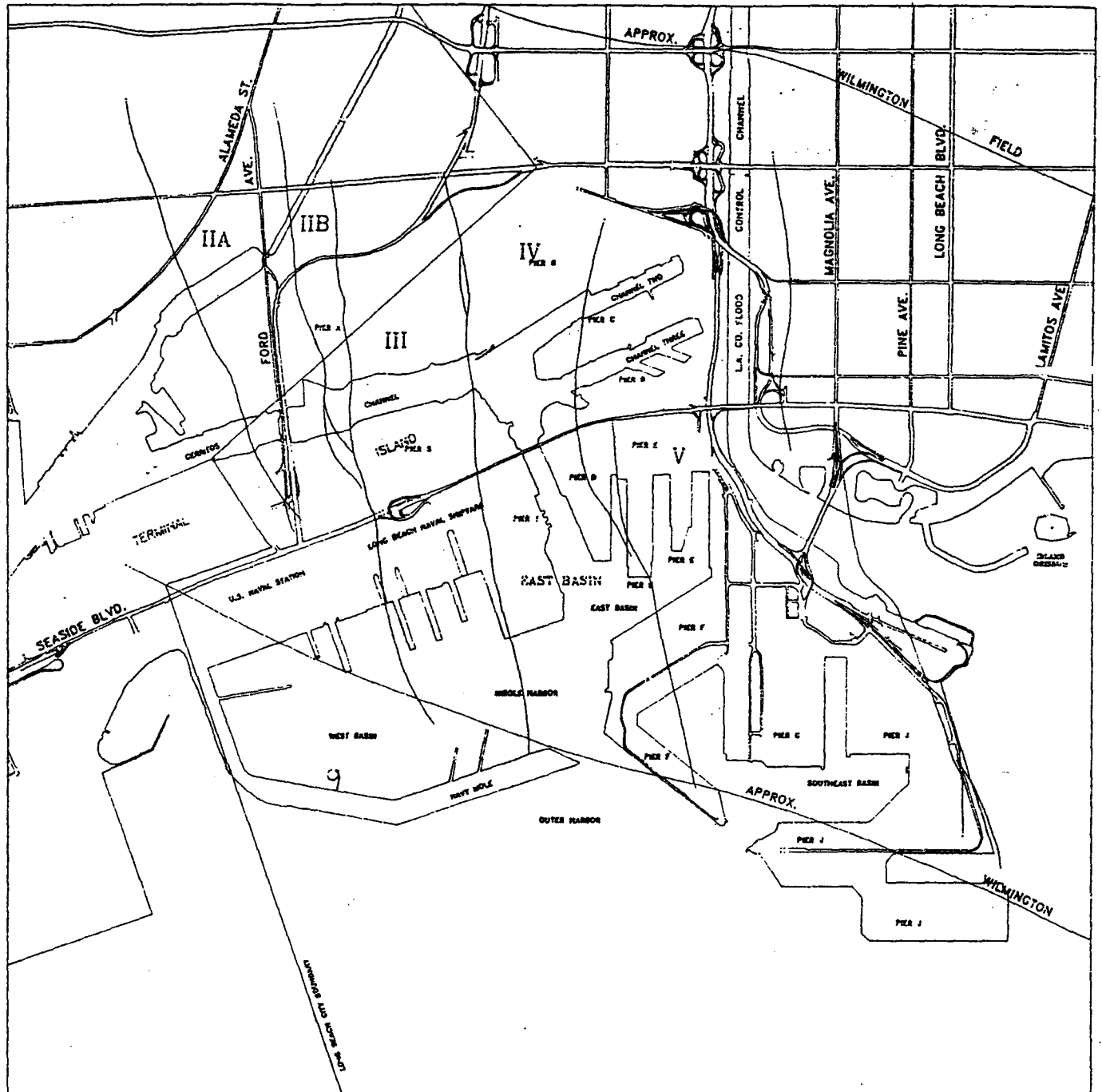
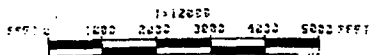


EXHIBIT A
LOCATION MAP

PORT OF LONG BEACH
CALIFORNIA



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