MINUTE ITEM
This Calendar Item No. 33
was approved as Minute Item
No. 33 by the State Lands
Commission by a vote of 2
0 at its 12/12/1989
meeting.

INFORMATIVE
CALENDAR ITEM

A 57, 58

S 29

33

12/12/89
W 10416
W 16008
Naughton

MONITORING FOR POSSIBLE SUBSIDENCE AND
SEISMIC HAZARDS, LONG BEACH UNIT,
WILMINGTON OIL FIELD, LOS ANGELES COUNTY

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, analyzes and interprets the bench mark elevation data from these semi-annual surveys.

This report is based on field data collected by the City in its May 1989 ground elevation survey. The survey data was received by the Commission staff for its review and analysis in August 1989. The City submitted a copy of its report on the May 1989 survey to the Commission on Septemer 22, 1989.

The elevation survey data for the 24-year period, May 1965 to May 1989 substantiate that no subsidence of the land surface has occurred as a result of operations in the Long Beach Unit. The results of the next regular elevation survey, to be conducted in November 1989 will be reported to the Commission after the data have been received and analyzed by the staff.

A network of five seismic monitoring stations are being operated for the Long Beach Unit under contract with the Geophysical Laboratory of the University of Southern California. No seismic event originated within the Unit area during the six months period of November 1988 to May 1989. The Commission's staff will advise the Commission of any change in seismic activity which may occur in the vicinity of the Long Beach Unit.

AB 884: N/A.

EXHIBIT: A. Location Map.

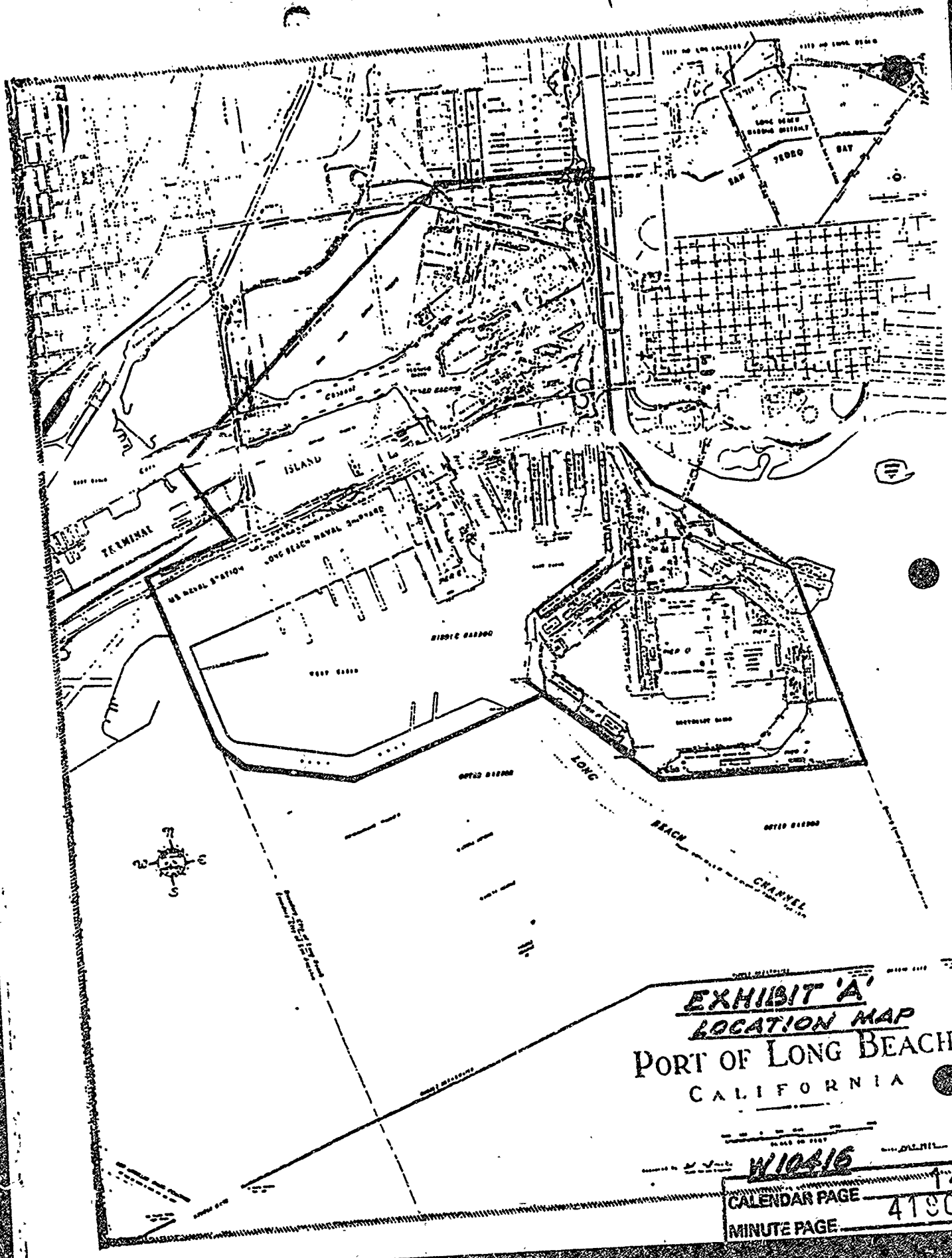

EXHIBIT 'A'
LOCATION MAP
PORT OF LONG BEACH
CALIFORNIA

W10816

CALENDAR PAGE 145
MINUTE PAGE 4190