INFORMATIONAL CALENDAR ITEM C33

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### STAFF REPORT ON THE MONITORING OF POSSIBLE SUBSIDENCE, LONG BEACH UNIT, WILMINGTON OIL FIELD, 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. This report covers benchmarks surveyed in May 2009 and compares elevation changes that have occurred since completion of the previous survey in November 2008.

The Harbor District continued to remain stable during the six-month period. Elevations at the southern end of the curtailed Tar steam flood on Pier A west and adjacent Henry Ford Avenue area also were stable.

Elevations throughout the Civic Center, Central City, Alamitos Bay, Naples and the oil islands remained stable during this period.

The results of the next regular elevation survey, conducted in November 2009, will be reported to the Commission after the data have been received and analyzed by the Commission's staff.

## EXHIBIT:

A. Location Map

# PERMIT STREAMLINING ACT DEADLINE:

N/A (not a "development project' subject to the Act)

128-81 128-91 8-924 28-91 29-13 8-934 28-91 29-13 8-934 ŵ J  $\heartsuit$ X Windon Kor -Vilimington. QI Field Q EXHIBIT 'A' LOCATION MAP Long Beach, Los Angeles County  $\square$ **BREAKWATER** BREAKWATER Ŵ K The second secon City of Long Beach City of Los Angeles k Seaside Blud.

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