D-07

PLATE I-1b
Map of submerged wave-cut platforms and strandlines

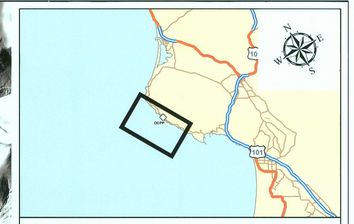
Base Map:
Hillshade developed from Project DEM, 2010. Data sources include:
- 1 m multi-beam bathymetry data (PG&E, 2010)
- 1 m near-shore LiDAR topography data (PG&E, 2010)
- 5 m SLO County InSAR data (SLO County, 2008)

Map Projection: UTM Zone 10N, NAD 1983, Map Scale: 1:15,000

0 0.1 0.2 Nautical Miles | 0 0.1 0.2 Miles | 0 0.25 0.5 Kilometers

Pacific Gas and Electric Company

File path: S:\138000\138381\8038.002\Figures\20101112_Report\Appendix_F\Plate_1_1b.mxd



LEGEND

SUBMERGED STRANDLINES

Dashed where approximately located; dotted where buried.

Labels denote elevation (m) and confidence assessment. A= high, D= low (Refer to Section 4.2.1).

Submerged wave-cut platform (< 100 m wide)

Submerged wave-cut platform (>100 m wide)

Holocene Platform

MIS 5a wave-cut platform, associated strandline constrained by mapping and boreholes onshore to be at elevation 7 +/- 1m (see text, Section 7.1.3)

5 m bedrock contours (top of bedrock)

5 m DEM contours (seafloor surface)

-57.7 Shoreline angle interpreted from seismic reflection profile, elevation labeled in meters

Emergent Marine Terrace Strandlines (elevation labeled in meters)

Marine terrace shoreline angle - well constrained

Marine terrace shoreline angle - buried or less well constrained

Marine terrace shoreline angle - uncertain or inferred

Marine terrace shoreline angle - eroded

Marine terrace shoreline angle - Associated wave cut platform stripped of marine deposits

Diablo Canyon

Green Mountain

DCPP Entrance

Lion Rock

3890000

3895000

690000

120.9° W

35.25° N

120.85° W

695000

35.15° N