



Damping Ratio = 5%

- Notes: (1) Assumes upper 15 ft. of potentially liquefiable fill has been mitigated.
 (2) MCE and DE denote Maximum Considered Earthquake and Design Earthquake, respectively
 (3) The response spectra are calculated at proposed bottom of basement

BLOCKS 29-32
MISSION BAY
 San Francisco, California

**AVERAGE SHAKE RESULTS AT BASEMENT
 LEVEL BLOCK 30**

Date 12/13/11

Project No. 750603902

Figure E-23

Treadwell & Rollo
 A LANGAN COMPANY