NOTE: EXTENT OF POTENTIAL ZONE OF GROUND DEFORMATION DURING SEISMIC EVENT ON WEST BEVERLY HILLS LINEAMENT/NEWPORT-INGLEWOOD FAULT ZONE. LOCATION OF FAULT LINES WITHIN THIS AREA BASED ON PROJECTION OF FAULT TRACES FOUND FROM SEISMIC REFLECTION SURVEYS, CONTINUOUS CORE BOREHOLES AND CPT SOUNDINGS ON TRANSECT 2E (SANTA MONICA BLVD) AND TRANSECT 4 (DURANT DR) AND OFFSET OF STRATIGRAPHIC MARKER BEDS IDENTIFIED IN GEOTECHNICAL BOREHOLES.
LEGEND

T2-B4  P-S Logging Borhole Location
T1-B4  Borhole Location
T2  Line Intersection
Street Intersection

DISTANCE ALONG TRAJECT (FEET)

TWO-WAY TRAVEL TIME (SECONDS)

SEISMIC STATION

FIGURE 7
TRANSECT 1 - P-WAVE SEISMIC SECTION
WITHOUT INTERPRETATION

MTA-WESTSIDE EXTENSION
AVE OF THE STARS
LOS ANGELES, CALIFORNIA

PREPARED FOR
AMEC ENVIRONMENT & INFRASTRUCTURE

Note:
1. Distances approximately tied to the geologic cross section where coincident with the seismic line. See report for details.
LEGEND

T3-B3
P-S Logging Borehole Location and Estimated Depths

T3-B2
Borehole Location

Fault Inferred on Basis of Reflector Truncations;
Vertical Offsets of Major Reflectors, and/or
Significant Lateral Changes in Reflector Amplitude
(dashed where approximate, queried where uncertain)

Red Line
Significant Groundwater Barrier

Note:
1. Distances approximately tied to the geologic cross section where coincident with the seismic line. See report for details.
2. Depths are approximate and may vary by 20%.
3. Depths not applicable on the NW side of the groundwater barrier. See report for details.

FIGURE 25
TRANSECTION 3 - P-WAVE SEISMIC SECTION
WITH INTERPRETATION

MTA-WESTSIDE EXTENSION
CENTURY PARK WEST
LOS ANGELES, CALIFORNIA

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PLATE NO. 15
PROJECT NO. 4853-10-1561

GEO Vision
geophysical services

Project # 10509
Date: rev OCT 14, 2011
Drawn By: DALRYMPLE
Approved By:
LEGEND

- P-S Logging Borehole Location with Estimated Depths
- Borehole Location
- Line Intersection
- Street Intersection
- Fault Inferred on Basis of Reflector Truncations, Vertical Offsets of Major Reflectors, and/or Significant Lateral Changes in Reflector Amplitude (dashed where approximate, queried where uncertain)

Note:
1. Distances approximately tied to the geologic cross section where coincident with the seismic line. See report for details.
2. Depths are approximate and may vary by 20%.

FIGURE 35
TRANSECTION 4 - P-WAVE SEISMIC SECTION WITH INTERPRETATION

MTA-WESTSIDE EXTENSION
DURANT DRIVE
LOS ANGELES, CALIFORNIA

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LEGEND

T2E-B3 P-S Logging Borshole Location
T7-B1 Pore-Borshole Location
T4 Line Intersection

Note:
1. Distances approximately tied to the geologic cross section where coincident with the seismic line. See report for details.
LEGEND

T2E-B3  P-S Logging Borehole Location and Estimated Depths
Borehole Location

T3-B4  Line Intersection
Street Intersection

Possible Fault Identified on Geologic Cross Section but Inconclusive on Seismic Section

Note:
1. Distances approximately tied to the geologic cross section where coincident with the seismic line. See report for details.
2. Depths are approximate and may vary by 20%.

FIGURE 41
TRANSECT 7 - P-WAVE SEISMIC SECTION WITH INTERPRETATION

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MTA-WESTSIDE EXTENSION
MORENO DRIVE
LOS ANGELES, CALIFORNIA

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PLATE NO. 21
PROJECT NO. 10500