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October 2, 2018
Revised October 4, 2018
Project 4953-18-0991

Mr. Ted Kahan
Oasis West Realty, LLC
1800 Century Park East, Suite 500
Los Angeles, California 90067

Subject: **Report of Geotechnical Consultation
Beverly Hilton Specific Plan Amendment
Beverly Hills, California**

Dear Mr. Kahan:

In accordance with your request, we, Wood Environment & Infrastructure Solutions, Inc. (Wood), have prepared this geotechnical consultation regarding the proposed Beverly Hilton Specific Plan Amendment. Our legacy companies, MACTEC Engineering and Consulting, Inc. (MACTEC) and AMEC Environment & Infrastructure, Inc. (AMEC), previously performed a geotechnical investigation for the site and presented recommendations for the proposed project.

1.0 Project Background

Under the name of our legacy company of MACTEC, we previously performed an investigation at the site of the proposed Renovation of the Beverly Hilton. The geotechnical information from the prior investigation, presented in a report dated November 2, 2006 and subsequent supplemental letter dated June 1, 2011 (MACTEC Project No. 4953-06-0771) were used to develop the recommendations for the revised project addressed in our subsequent May 24, 2012 report (AMEC Project No. 4953-12-0141.) Part of the Renovation (the Waldorf Astoria Hotel) has been constructed, however, two originally proposed residential buildings on the western portion of the site were not constructed. Our May 24, 2012 report was used to support the entitlement documents for the proposed project.

Based on the Beverly Hilton Specific Plan Amendment Initial Study dated May 2018 received from you on September 26, 2018, it is our understanding that instead of the two originally planned towers the current proposed project will include one 23-story tower in the southwest side of the property and landscaped gardens and pedestrian amenities in the northwest side.

2.0 Update Review

In our May 24, 2012 report we had found that, as of that date, the site was not within an Alquist-Priolo Earthquake Fault Zone (AP Zone) for surface rupture hazard (California Division of Mines and Geology, 1986).



The closest AP Zone to the site was for the Newport Inglewood fault zone approximately 3.1 miles south-southeast. In the vicinity of the site, the closest mapped fault thought to have the potential for surface rupture hazard was the West Beverly Hills Lineament, considered to be the northern extension of the Newport Inglewood fault (Bryant, 2005; USGS, 2005).

Since our 2012 report, a substantial number of geologic fault investigations have been performed by numerous geologic consultants in the vicinity of the site, including the adjacent site to the west (GeoCon West, 2014). The mapped northern extension of the Newport Inglewood fault has been shifted to approximately 430 feet to the east of the site (California Geological Survey, 2018a). A southern branch of the Santa Monica fault zone has been identified, located approximately 500 feet south of the site (California Geological Survey, 2018b). An AP Zone has been established for the Santa Monica fault, located approximately 100 feet south of the site (California Geological Survey, 2018b).

None of the previous or recent investigations or maps have identified faults at the site and the site is not in the current AP Zone for the Beverly Hills Quadrangle (California Geological Survey, 2018b).

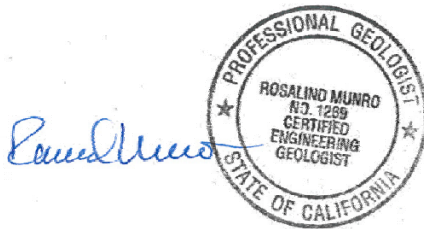
From a geotechnical perspective, the increased height of the revised proposed tower will not increase the seismic risk to the project provided the project is designed and constructed in conformance with current building codes and engineering practices.

It has been a pleasure to be of professional service. Please contact us if there are any questions regarding this letter report.

Sincerely,

Wood Environment & Infrastructure Solutions, Inc.

Reviewed by:



Rosalind Munro
Principal Geologist



Marshall Lew, Ph.D.
Principal Geotechnical Engineer

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(submitted electronically)

Attachment: References

REFERENCES

- AMEC, 2012, "Report of Geotechnical Consultation, Proposed Revitalization of the Beverly Hilton – Phases I and II, 9876 Wilshire Boulevard, Beverly Hills, California," Project No. 4953-12-0141, dated May 24, 2012.
- Bryant, W.A. (compiler), 2005, Digital Database of Quaternary and Younger Faults from the Fault Activity Map of California, version 2.0, California Geological Survey Web Page, http://www.consrv.ca.gov/CGS/information/publications/QuaternaryFaults_ver2.htm; (07/22/2011)
- California Division of Mines and Geology, 1986, "Official Alquist-Priolo Earthquake Fault Zone Map, Beverly Hills Quadrangle."
- California Geological Survey, 2018a, "Information Warehouse," Online Regulatory Maps, accessed 9-28-18 <http://maps.conservation.ca.gov/cgs/informationwarehouse/>
- California Geological Survey, 2018b, "Earthquake Zones of Required Investigation, Beverly Hills Quadrangle, Earthquake Fault Zones, Revised Official Map Released January 11, 2018, and Seismic Hazard Zones, Official Map Released March 25, 1999," http://gmw.conservation.ca.gov/SHP/EZRIM/Maps/BEVERLY_HILLS_EZRIM.pdf.
- GeoCon West, 2014, "Report of Phase II Site-Specific Fault Rupture Investigation, 9900 Wilshire Boulevard, Beverly Hills, California."
- MACTEC, 2006, Report of Geotechnical Investigation, Proposed Renovations of Beverly Hilton, 9876 Wilshire Boulevard, Beverly Hills, California," Project No. 4953-06-0771, dated November 2, 2006.
- United States Geological Survey, 2005, Preliminary Geologic Map of the Los Angeles 30' X 60' Quadrangle, Southern California, Version 1.0.