

January 26, 2023  
J.N. 19-433

Mr. Jeremy Mape  
**WESTERN REALCO**  
500 Newport Center Drive, Suite #630  
Newport Beach, California 92660

**Subject: Addendum to Preliminary Geotechnical Evaluation, Proposed Magnolia Avenue Business Center, 16.5-Acre Site at 1375 Magnolia Avenue, City of Corona, Riverside County, California**

References: Petra Geosciences, Inc., 2022, Updated Preliminary Geotechnical Evaluation, Proposed Magnolia Avenue Business Center, 16.5-Acre Site at 1375 Magnolia Avenue, City of Corona, Riverside County, California, J.N. 19-433, dated December 9.

Hazard Management Consulting, Phase I Environmental Site Assessment, Proposed Magnolia Business Center, Former Clow Manufacturing Facility, 1375 Magnolia Ave, Corona, California, *prepared for Western Realco*, dated November 17, 2021-Revised January 12, 2023.

Dear Mr. Mape:

Based on the request of the City of Corona, **Petra Geosciences, Inc. (Petra)** is submitting this addendum to our geotechnical evaluation report regarding proposed building floor slabs. Based on the assumed building loads as well as the recommended remedial grading and placement of compacted fill specifications being properly performed, we recommended the concrete building floor slabs be a minimum of 5 inches thick (see page 19 of our referenced report). Based on the Phase I ESA report by Hazard Management Consulting (HMC) recently provided to us, we understand that the building floor slabs are recommended to be at least 6 inches in thickness due to environmental concerns. From a geotechnical engineering standpoint, we have no objections to the use of 6-inch-thick building floor slabs as recommended by HMC.

We appreciate this opportunity to be of service. If you have questions, please contact this office.

Respectfully submitted,

**PETRA GEOSCIENCES, INC.**



Grayson R. Walker  
Principal Engineer  
GE 871



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