

APPENDIX D:

GEOTECHNICAL EVALUATION

**D.2: Natural History Museum,
Paleontological Resources for the 11905 Wilshire Boulevard Project,
August 12, 2022.**

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Natural History Museum
of Los Angeles County
900 Exposition Boulevard
Los Angeles, CA 90007

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www.nhm.org

Research & Collections

e-mail: paleorecords@nhm.org

August 21, 2022

Parker Environmental Consultants
Attn: Adrianna Gjonaj

re: Paleontological resources for the 11905 Wilshire Boulevard Project

Dear Adrianna:

I have conducted a thorough search of our paleontology collection records for the locality and specimen data for proposed development at the 11905 Wilshire Boulevard Project area as outlined on the portion of the Beverly Hills USGS topographic quadrangle map that you sent via e-mail on August 15, 2022. We do not have any fossil localities that lie directly within the proposed project area, but we do have fossil localities nearby from the same sedimentary deposits that occur in the proposed project area, either at the surface or at depth.

The following table shows the closest known localities in the collection of the Natural History Museum of Los Angeles County (NHMLA).

Locality Number	Location	Formation	Taxa	Depth
LACM VP 5462	2500 block of Michigan Ave, Santa Monica	Unknown formation (Pleistocene)	American lion (<i>Felis atrox</i>)	6 feet bgs
LACM VP 5833	10580 Wilshire Blvd.; south side of street between Thayer & Westholme Avenues in excavation for building called 'The Wilshire'	Lakewood Formation (poor to well graded; greyish-brown sand & sandy silt with occasional gravels & grey-black cobbles)	Freshwater snails; rodents (Rodentia); horse (<i>Equus</i>)	Unknown
LACM VP 7879	Penmar Recreation Center; intersection of Penmar Ave and Rose Ave; Venice	Unknown formation (Pleistocene; sandy silty clay)	Rodent (Rodentia); ground sloth (<i>Paramylodon</i>); horse (<i>Equus</i>)	11 - 130 feet bgs
LACM IP 4749	SW of the intersection of Olympic Blvd and 4th St; Santa Monica	Unknown formation (Pleistocene)	Invertebrates (gastropod: <i>Eulima ramondi</i>)	Unknown
LACM VP 3355, 3821	NE corner of Bedford Drive & Wilshire Blvd.	Unknown formation (Pleistocene)	Horse (<i>Equus</i>); indeterminate Ungulata	40 feet bgs, collected during excavations for the Security

VP, Vertebrate Paleontology; IP, Invertebrate Paleontology; bgs, below ground surface

This records search covers only the records of the NHMLA. It is not intended as a paleontological assessment of the project area for the purposes of CEQA or NEPA. Potentially fossil-bearing units are present in the project area, either at the surface or in the subsurface. As such, NHMLA recommends that a full paleontological assessment of the project area be conducted by a paleontologist meeting Bureau of Land Management or Society of Vertebrate Paleontology standards.

Sincerely,

A handwritten signature in black ink that reads "Alyssa Bell". The signature is written in a cursive, flowing style. The name "Alyssa" is written in a larger, more prominent script than "Bell".

Alyssa Bell, Ph.D.
Natural History Museum of Los Angeles County

enclosure: invoice