

Natural History Museum  
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Research & Collections

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July 17, 2021

CAJA Environmental Services  
Attn: Sherrie Cruz

re: Paleontological resources for the 6521 S. Sepulveda Boulevard Project

Dear Sherrie:

I have conducted a thorough search of our paleontology collection records for the locality and specimen data for proposed development at the 6521 S. Sepulveda Boulevard project area as outlined on the portion of the Venice USGS topographic quadrangle map that you sent to me via e-mail on July 14, 2021. 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.

Locality Number	Location	Formation	Taxa	Depth
LACM IP 42394-42408	Office park just south of Holy Cross Cemetery, bounded by Hwy 90, Hannum Ave, Bristol Pkwy, and W Slauson Ave	Pleistocene terrace deposits	sponge trace ( <i>Entobia</i> ), oysters ( <i>Ostrea</i> ), scallops ( <i>Leptopecten</i> , <i>Chlamys</i> ), and other unsorted vertebrates; preserved as shell beds	50 cm – 3 m bgs
LACM IP 20667, 7197	Cliffs near Loyola College; Playa del Rey	Unknown Formation (Pleistocene)	Brittle star ( <i>Ophiodemella</i> ), turrid ( <i>Megasurcula</i> , <i>Crassipira</i> ), saltwater clam ( <i>Panopea</i> ), Pyrams ( <i>Turbonilla</i> , <i>Pyrgiscus</i> , <i>Pyrgolampros</i> ), bubble snails ( <i>Cylichna</i> ), barrel-bubble snails ( <i>Volvulella</i> ), polyplacophoran (Ischnochitonidae), scaphopod ( <i>Dentalium</i> ), bryozoan (Bryozoa)	Unknown, exposed in cliff face
LACM VP 4942	SE corner of Airport Blvd. & Manchester Ave	Unknown formation (Pleistocene, massive sandy mudstone w scattered pieces of gravel)	Mammoth ( <i>Mammuthus</i> ); bison ( <i>Bison</i> ); hare ( <i>Lepus</i> )	16 ft bgs



LACM VP 3789	8734 Bellanca Avenue, Westchester	Unknown (Pleistocene; pebbly gray-green to brown mud that directly overlies a gray-green fine sand)	Mammoth ( <i>Mammuthus</i> )	14 ft bgs
LACM VP 7332	Westchester, NW of intersection of West Century Blvd & Bellanca Ave	Unknown formation (Pleistocene; silty sand)	Mammoth ( <i>Mammuthus</i> )	40 ft bgs
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 ft bgs

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

This records search covers only the records of the Natural History Museum of Los Angeles County (“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,



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

enclosure: invoice