

Paleo Record Search







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February 12, 2021

Kimley-Horn

Attn: Brian Leung

re: Paleontological resources for the 2323 West Broadway Project

Dear Brian:

I have conducted a thorough search of our paleontology collection records for the locality and specimen data for proposed development at the 2323 West Broadway project area as outlined on the portion of the Garden Grove USGS topographic quadrangle map that you sent to me via e-mail on February 10, 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	Таха	Depth
	North of Malvern Avenue & approximately 1/2 mile			
	west of Gilbert Street;	Terrace deposits	Plants; Invertebrates;	
LACM VP 3524	Fullerton	(silty sandstone)	Fish (Chondrichthyes)	Unknown
		Unknown formation		Surface,
	100 feet NE of intersection	(Pleistocene; sandy		in bed of
	of creek with La Mirada	silt shot through with		Coyote
LACM VP 4185	Boulevard bridge; Fullerton	caliche)	Unspecified mammals	Creek
LACM IP	Huntington Central Park	Unknown formation		
23657	West; Huntington Beach	(Pleistocene; sands)	Invertebrates	surface
	C Street, former El Toro	Unknown formation		
LACM VP 7867	Marine Base; Irvine	(Pleistocene)	Rodent (rodentia)	25 ft bgs
	Near intersection of 19th &	Unknown Formation	Elephant family	
LACM VP 3267	Harbor Blvd, Anaheim	(Pleistocene)	(Proboscidea)	Unknown
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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.

Alyssa Bell

Natural History Museum of Los Angeles County

enclosure: invoice