Appendix F Paleontological Records Results

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Research & Collections

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November 19, 2023

Kimley-Horn

Attn: Madison Brown

re: Paleontological resources for the 2720 Willow Avenue Development Project

Dear Madison:

I have conducted a thorough search of our paleontology collection records for the locality and specimen data for proposed development at the 2720 Willow Avenue Development Project area as outlined on the portion of the Fontana USGS topographic quadrangle map that you sent to me via e-mail on October 31, 2023. 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
	W of Orchard Park,	Unknown formation (eolian,	Whip snake	9-11 feet
LACM VP 7811	Chino Valley	tan silt; Pleistocene)	(Masticophis)	bgs
	Wineville Ave, Eastvale,	Unknown Formation	Mammoth	100 feet
LACM VP 4619	CA	(Pleistocene)	(Mammuthus)	bgs
	Hill on east side of			
	sewage disposal plant; 1	Unknown formation		
LACM VP 1207	mile N-NW of Corona	(Pleistocene)	Bovidae	Unknown
		Unknown (light brown		
	W of intersection of	shale with interbeds of very		
	English Rd & Peyton Dr,	coarse brown sand;	Horse (<i>Equus</i>), camel	15-20 feet
LACM VP 1728	Chino	Pleistocene)	(Camelops)	bgs
	Sundance			
LACM VP	Condominiums, S of Los			
7268, 7271	Serranos Golf Course	Unknown (Pleistocene)	Horse (<i>Equus</i>)	Unknown
	Near intersection of			
	Vellano Club Dr. and		Ground sloth	
	Palmero Dr., Oakcrest		(Nothrotheriops);	
	Development; N of		elephant family	
	Serrano Canyon, Chino	Unknown formation	(Proboscidea); horse	
LACM VP 7508	Hills	(Pleistocene)	(Equus)	Unknown

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,

Alyssa Bell, Ph.D.

Alyssa Bell

Natural History Museum of Los Angeles County

enclosure: invoice