

Appendix I Paleontological Resources Data

Appendices

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of Los Angeles County
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Research & Collections

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November 21, 2021

Placeworks

Attn: Elizabeth Kim

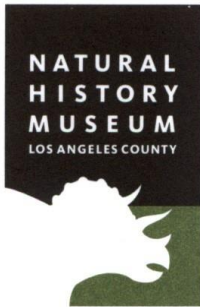
re: Paleontological resources for the Rancho Cucamonga Campus Master Plan Project

Dear Elizabeth:

I have conducted a thorough search of our paleontology collection records for the locality and specimen data for proposed development at the Rancho Cucamonga Campus Master Plan project area as outlined on the portion of the Cucamonga Peak USGS topographic quadrangle map that you sent to me via e-mail on November 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	Taxa	Depth
LACM VP 1728	W of intersection of English Rd & Peyton Dr, Chino	Unknown (light brown shale with interbeds of very coarse brown sand; Pleistocene)	Horse (<i>Equus</i>), camel (<i>Camelops</i>)	15-20 feet bgs
LACM VP 7268, 7271	Sundance Condominiums, S of Los Serranos Golf Course	Unknown (Pleistocene)	Horse (<i>Equus</i>)	Unknown
LACM VP 7508	Near intersection of Vellano Club Dr. and Palmero Dr., Oakcrest Development; N of Serrano Canyon	Unknown formation (Pleistocene)	Ground sloth (<i>Nothrotheriops</i>); elephant clade (Proboscidea); horse (<i>Equus</i>)	Unknown
LACM VP 7811	W of Orchard Park, Chino Valley	Unknown formation (eolian, tan silt; Pleistocene)	Whip snake (<i>Masticophis</i>)	9-11 feet bgs
LACM VP 1207	Hill on east side of sewage disposal	Unknown formation (Pleistocene)	Bovidae	Unknown



plant; 1 mile N-NW
of Corona

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,

A handwritten signature in cursive script that reads "Alyssa Bell". The signature is written in black ink on a light-colored background.

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

enclosure: invoice