

Natural History Museum
of Los Angeles County
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Research & Collections

e-mail: paleorecords@nhm.org

December 25, 2020



PSOMAS

Attn: Charles Cisneros
re: Paleontological resources for the 3PAS012100 Project

Dear Charles:

I have conducted a thorough search of our paleontology collection records for the locality and specimen data for proposed development at the 3PAS012100 project area as outlined on the portion of the Pasadena USGS topographic quadrangle map that you sent to me via e-mail on December 16, 2020. 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 24385	South Pasadena; on east side of Fair Oaks Ave just north of intersection of Pasadena Freeway and Fair Oaks Ave	Unknown formation (Pliocene)	Invertebrates	Unknown
LACM IP 23222	on Fair Oaks Ave; north of the intersection of Fair Oaks and the Arroyo Seco Freeway	Unknown formation (Pliocene)	Invertebrates	Surface, along bluff next to sidewalk
LACM VP 1023	Workman & Alhambra Sts, Lincoln Heights	Unknown Formation (Pleistocene)	Birds (Aves)	Unknown (excavations for storm drains)
LACM VP 2032	Los Angeles Brickyard Mission Rd. & Daly St.	Unknown Formation (Pleistocene, silt & clay)	Mastodon (<i>Mammut</i>)	20-35 ft bgs
LACM VP 3363	W of Monterey Pass Road in Coyote Pass; E of the Long Beach Freeway & S of the N boundary	Unknown Formation (Pleistocene; sand)	Horse (<i>Equus</i>)	unknown

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 black ink that reads "Alyssa Bell". The signature is written in a cursive, flowing style.

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

enclosure: invoice