

Appendix G Paleontological Resources Data

Appendix

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Research & Collections

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March 11, 2021

Placeworks

Attn: Elizabeth Kim

re: Paleontological resources for the Hub at Fullerton 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 Hub at Fullerton project area as outlined on the portion of the Anaheim USGS topographic quadrangle map that you sent to me via e-mail on March 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 1652	Rio Vista Ave south of Lincoln Ave; Anaheim	Alluvium (Pleistocene)	Sheep (<i>Ovis</i>)	Unknown (excavations for housing project)
LACM VP 3524	North of Malvern Ave & approximately 1/2 mile west of Gilbert St; Fullerton	Terrace deposits (Pleistocene, silty sandstone)	Unidentified ungulate	Unknown
LACM VP 4178, 4185-4187, 4195-4201	Along Coyote Creek (parallels and to the west of Beach Blvd), between La Mirada Blvd and Rosecrans Ave; La Mirada/Fullerton	La Habra Formation (platy grey carbonaceous clayey silt)	Bison (<i>Bison</i>), camel (<i>Camelops</i>), horse (<i>Equus</i>), mammoth (<i>Mammuthus</i>), mastodon (<i>Mamut</i>), elephant family (Proboscidea), dire wolf (<i>Canis dirus</i>), Coyote (<i>C. latrans</i>), deer (<i>Odocoileus</i>), dwarf pronghorn (<i>Capromeryx</i>), unidentified artiodactyl; sea duck (<i>Chendytes</i>)	Sites were partially exposed in bed of Coyote Creek

LACM VP 3660	Cover St & Pixie Ave; Lakewood	Undetermined (Pleistocene)	Mammoth (<i>Mammuthus</i>)	19 feet bgs
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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.
Natural History Museum of Los Angeles County

enclosure: invoice