

APPENDIX E

Paleontological Records Search Results Letter

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December 24, 2023

EcoTierra Consulting
Attn: Marisa Wyse

re: Paleontological resources for the 2824-2830 N. Prewett Street Project

Dear Marisa:

I have conducted a thorough search of our paleontology collection records for the locality and specimen data for proposed development at the 2824-2830 N. Prewett Street project area as outlined on the portion of the Los Angeles USGS topographic quadrangle map that you sent to me via e-mail on November 30, 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 may 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
LACM VP 3882	Steep hill near 527 Lincoln Park Avenue	Modelo Formation	Baleen whale (<i>Mixocetus elysius</i> holotype)*	Unknown 31-32 m bgs (collected during excavations of the Humboldt Street Sewer Shaft)
LACM VP 7507	Near intersection of San Fernando Rd. & Humboldt St.	Monterey Formation	Fish (<i>Thyrsocles kriegeri</i>)	
LACM VP 1880	3320 Seymour St., W of Mt. Washington	Modelo Formation (orange shale)	Fish (Osteichthyes) Sabertooth cat (<i>Smilodon</i>), horse (<i>Equus</i>), deer (<i>Odocoileus</i>), Turkey (<i>Meleagris</i>)	Surface Unknown (excavations for storm drains)
LACM VP 1023	Workman & Alhambra Sts	Unknown Formation (Pleistocene)		
LACM VP 1027	Valley Blvd. at Highbury St.; Los Angeles	Modelo Formation (diatomite)	Herring (<i>Xyne</i>)	Unknown
LACM IP 292, 21449, 4764,	Hill circled by Adkins Ave and	Puente Formation	Scallop (<i>Delectopecten</i> , <i>Pecten</i>) and other	Surface

Locality Number	Location	Formation	Taxa	Depth
5280	Round Dr., El Sereno		invertebrates	

VP, Vertebrate Paleontology; IP, Invertebrate Paleontology; bgs, below ground surface

**See Kellogg 1934. Carnegie Inst. Washington Publ. 447(3):86*

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.
Natural History Museum of Los Angeles County

enclosure: invoice