Appendix E. Paleontology Collection Record Response

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NATURAL HISTORY MUSEUM
LOS ANGELES COUNTY

Research & Collections

e-mail: paleorecords@nhm.org

April 19, 2021

Placeworks

Attn: Mariana Zimmermann

re: Paleontological resources for the Brodin Residence Project

Dear Mariana:

I have conducted a thorough search of our paleontology collection records for the locality and specimen data for proposed development at the Brodin Residence project area as outlined on the portion of the Burbank USGS topographic quadrangle map that you sent to me via e-mail on April 13, 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 1084	SW of intersection Ione & Oak Glen (N of Hollywood Bowl)	Topanga Formation	Herbivorous aquatic mammal (*Paleoparadoxia*)	Unknown
LACM IP 17099	Metro Rail Red Line tunnel station, near intersection of Ventura Boulevard and Lankershim Boulevard	Topanga Formation	Bivalves	700 ft bgs
LACM IP 20390, 21091	N. side of Mullholland Drive; about 0.15 miles from intersection with Laurel Canyon Road	Topanga Formation	Invertebrates, including arc clam (*Anadara*)	Unknown
LACM VP 6969	Metrorail Redline Universal City	Topanga Formation (dark gray siltstone	Herring family (*Etringus*, *Ganolytes*), Sardinella	Unknown

	subway station	shale with sandstone lens)	(*Sardinella*), ray-finned fish (Gadoidei), silverside (Atherinidae), codlet (Bregmacerotidae),mackerel family (Scombridae), drums (Sciaenidae), boarfish (Caproidae)	
LACM IP 22305	NW of intersection of Cahuenga Blvd. and Pacific Electric Railway, NW of Hollywood Bowl	Topanga Formation (deposit described as a raft of sandstone in basalt)	Invertebrates (unspecified)	Unknown
LACM IP 20391	Mulholland Dr., Two miles west of intersection of Laurel Canyon Road	Topanga Formation	Ark clam (*Anadara*)	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,

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

enclosure: invoice