

INITIAL STUDY

APPENDIX D.2: PALEONTOLOGICAL RESOURCES LETTER

Natural History Museum
of Los Angeles County
900 Exposition Boulevard
Los Angeles, CA 90007

tel 213.763.DINO
www.nhm.org

Research & Collections

e-mail: paleorecords@nhm.org

May 11, 2021

EcoTierra Consulting

Attn: Jenny Mailhot

re: Paleontological resources for the Melrose and Seward Project

Dear Jenny:

I have conducted a thorough search of our paleontology collection records for the locality and specimen data for proposed development at the Melrose and Seward project area as outlined on the portion of the Hollywood 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 6297-6300	Metro Rail Red Line Hollywood Blvd. subway tunnel, Hollywood Blvd from St. Andrews Place to Western Ave	Older alluvium (pebble-gravel; sand; sand & clay)	Horse (<i>Equus</i>), Mastodon (<i>Mammut</i>), Bison (<i>Bison</i>), Camel (<i>Camelops</i>)	47-80 feet bgs
LACM VP 5845	West side of Western Ave. just north of Council St	Unknown formation (Pleistocene, unconsolidated yellow sediments)	Mastodon (Mammutidae)	5-6 feet bgs 12 ft bgs
LACM VP 3371	Intersection of Sierra Bonita & Oakwood Ave	Unknown formation (Pleistocene; green clay)	Bison (<i>Bison</i>)	(sewer replacement project)
LACM VP 3261	Intersection of Kilkea Blvd. & Beverly Blvd.	Unknown formation (pebbly silt medium to coarse grained)	Elephant family (Proboscidea)	Unknown (collected during construction of the North Outfall Sewer)

LACM VP 7495	600 Ft north of the corner of Fairfax Ave. & 3rd St	Older alluvium (siltstone & claystone that overlies unconsolidated sand)	Camel (<i>Camelops hesternus</i>), Bison (<i>Bison antiquus</i>), horse (<i>Equus occidentalis</i>), Mammoth (<i>Mammuthus columbi...</i>), rabbit (<i>Sylvilagus</i>), <i>kangaroo rat</i> (<i>Dipodomys</i>), <i>vole</i> (<i>Microtus</i>), <i>pocket gopher</i> (<i>Thomomys</i>), turtle (<i>Clemmys</i>)	Unrecorded; 171-174 Ft above mean sea level (collected during construction of Bldg. A for the Grove at Farmers Market)
-----------------	--	---	--	--

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