APPENDIX D2

PALEONTOLOGICAL RECORDS SEARCH

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Research & Collections

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June 4, 2023

UltraSystems Environmental
Attn: Megan Black Doukakis

re: Paleontological resources for the Rio Hondo Park Project (7220)

Dear Megan:

I have conducted a thorough search of our paleontology collection records for the locality and specimen data for proposed development at the Rio Hondo Park project area as outlined on the portion of the El Monte USGS topographic quadrangle map that you sent to me via e-mail on May 24, 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 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 7702	Intersection of 26th St and Atlantic Blvd, Bell Gardens	Unknown Formation (Pleistocene; silt)	Fish (*Gasterosteus*); Snake (Colubridae), Rodents (*Thomomys, Microtus, Reithrodontomys)*; Rabbit (*Sylvilagus*)	30 feet bgs
LACM VP 3363	W of Monterey Pass Road in Coyote Pass; E of the Long Beach Freeway & S of the N boundary of Section 32; Monterey Park	Unknown Formation (Pleistocene; sand and silt)	Horse (*Equus*)	unknown
LACM VP 3347	11204 Bluefield; Whittier	La Habra Formation (lacustrine silt with caliche and plant detritus)	Horse (*Equus*)	2 feet bgs
LACM VP 7758	South Region Middle school No. 6; S. Western Ave & 46th St	Unknown Formation (Pleistocene)	Three-spined stickleback (*Gasterosteus*); Rodents (*Perognathus, Thomomys, Microtus*)	16 feet bgs

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

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