
Appendix E

Paleontological Resources Inventory Memorandum

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

October 23, 2022

Dudek

Attn: Michael Williams

re: Paleontological resources for the Chandler Grove Annexation Project (PN: 14187)

Dear Michael Williams:

I have conducted a thorough search of our paleontology collection records for the locality and specimen data for proposed development at the Chandler Grove Annexation project area as outlined on the portion of the Tulare USGS topographic quadrangle map that you sent to me via e-mail on September 23, 2022. We do not have any fossil localities that lie directly within the proposed project area, but we do have fossil localities 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 CIT117	Near intersection of Rd 80 and Ave 120, east of Angiola	Unknown formation (Pleistocene, blue shale)	Horse (<i>Equus</i>)	425 feet bgs, in well boring
LACM VP 4087	3 miles east of Terra Bella	Unknown Formation (Pleistocene)	Mammoth (<i>Mammuthus</i>)	Unknown
LACM VP 6701	Flynn ranch, 14 km SE of Ducor, CA	Unknown Formation (Pleistocene; green sand)	Mammoth (<i>Mammuthus</i>) Deer (<i>Cervidae</i> cf. <i>Odocoileus</i>); and microvertebrate assemblage including lizards (<i>Lacertilia</i>), snakes (<i>Serpentes</i>), rodents (<i>Rodentia</i>), and rabbits/hares/pikas (<i>Lagomorpha</i>)	6 feet bgs Unknown, found during highway construction
LACM VP 7844-7845	Along State Rte 46 in Polonia Pass, NW of Antelope Valley	Unknown formation (Pleistocene; discontinuous light grey silty sandstone)		
LACM VP 6216	Near junction of Camp 8 Rd & Creston Rd approximately 4	Unknown Formation (Pleistocene)	Mammoth (<i>Mammuthus</i>)	Unknown (unearthed during backhoe

miles north of
Creston

operation for
footing of a
trailer home)

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,

A handwritten signature in cursive script that reads "Alyssa Bell". The signature is written in black ink on a light-colored background.

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

enclosure: invoice