

APPENDIX E
PALEONTOLOGICAL EVALUATION



August 5th, 2022

BCR Consulting, LLC
Timothy Blood
505 W. 8th St.
Claremont, CA 91711

Dear Mr. Blood,

This letter presents the results of a record search conducted for Tentative Tract Map 38128 Project located in the City of Menifee, Riverside County, CA. The project site bisects Valley Boulevard and is south of McLaughlin Road, east of Goetz Road, and west of Byers Road in Township 5 South, Range 3 West, in Section 20 of the *Romoland (1979), CA USGS 7.5 minute quadrangle*.

The geologic units underlying the project area is mapped as Pleistocene alluvial deposits of sand and gravel with portions of Cretaceous gabbro (Morton, Bovard, and Morton 2003). Pleistocene alluvial units are considered to be highly paleontologically sensitive; Cretaceous gabbro is not considered fossiliferous. The Western Science Center does not have localities within the project area or within a 1 mile radius; however it does have localities in similarly mapped units across Southern California.

Any fossil specimen from the Tentative Tract Map 38128 Project would be scientifically significant. Excavation activity associated with the development of the project area would impact the paleontologically sensitive Pleistocene alluvial units, and it is the recommendation of the Western Science Center that a paleontological resource mitigation program be put in place to monitor, salvage, and curate any recovered fossils associated with the study area.

If you have any questions, or would like further information, please feel free to contact me at bstoneburg@westerncentermuseum.org.

Sincerely,

A handwritten signature in black ink, appearing to read 'Brittney Stoneburg', written in a cursive style.

Brittney Elizabeth Stoneburg
Collections Technician