

APPENDIX F

PALEONTOLOGICAL RECORDS SEARCH



December 10th, 2024

Eric Wang
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1100 W. Town and Country Road, St. 700
Orange, CA 92868

Hello,

This letter presents the results of a record search conducted for the Hesperia Big Box Retail Project located in the City of Hesperia, San Bernardino County, CA. The project is located on either side of Amargosa Road on Township 4 North, Range 5 West, Sections 14 and 15 on the *Baldy Mesa*, CA USGS 7.5 minute quadrangle.

The geologic units underlying the project area is mapped as alluvial deposits from the Pleistocene epoch (Dibblee and Minch 2008). Pleistocene alluvial units are considered to be highly paleontologically sensitive. 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 Hesperia Big Box Retail 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', with a stylized, flowing script.

Brittney Elizabeth Stoneburg, MSc
Collections Manager