
APPENDIX D8

Paleontological Resources Records Search



October 31st, 2023

Megan Black Doukakis
UltraSystems Environmental
16431 Scientific Way
Irvine, CA 92618

Dear Ms. Doukakis,

This letter presents the results of a record search conducted for Kaiser Permanente Medical Center Project located in the City of Redlands, San Bernardino County, California. The project site is located north of W. Lugonia Ave, south of Almond Ave, and west of California Street on Township 1 South, Range 3 West, Section 19 on the *Redlands, CA USGS 7.5"* quadrangle.

The geologic units underlying this project are mapped as a mix of alluvial sand and gravel from the Holocene epoch (Dibblee and Minch 2004). Holocene alluvial units are considered to be of high preservation value, but material found is unlikely to be fossil material due to the relatively modern associated dates of the deposits. However, if development requires any substantial depth of disturbance, the likelihood of reaching Pleistocene alluvial sediments would increase. The Western Science Center does not have localities within the project area or within a 1 mile radius.

While the presence of any fossil material is unlikely, if excavation activity disturbs deeper sediment dating to the earliest parts of the Holocene or Late Pleistocene periods, the material would be scientifically significant. Excavation activity associated with the development of the project area is unlikely to be paleontologically sensitive, but caution during development should be observed.

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, MSc
Collections Manager