



October 7, 2021

ECORP Consulting, Inc.  
Donald R. Mitchell  
215 North 5<sup>th</sup> Street  
Redlands, CA 92374

Dear Mr. Mitchell,

This letter presents the results of a record search conducted for the Patton State Hospital Waterline Project in the city of Highland, San Bernardino County, California. The project area is located at Patton State Hospital, south of Piedmont Drive, east of Victoria Avenue, west of Orange Street, and north of Highland Avenue in Section 29, Township 1 North, Range 3 West on the Harrison Mountain, California USGS 7.5-minute quadrangle.

The geologic units underlying this project are mapped entirely as alluvial fan deposits dating from the Holocene period (Dibblee & 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, nearby sediments are mapped as Pleistocene alluvial which are considered to be paleontologically sensitive. 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 Patton State Hospital Waterline 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 [dradford@westerncentermuseum.org](mailto:dradford@westerncentermuseum.org)

Sincerely,

A handwritten signature in black ink, appearing to read 'Darla Radford', is written over a light blue horizontal line.

Darla Radford  
Collections Manager