



ECORP Consulting, Inc.  
Niranjala Kottachchi  
2525 Warren Drive  
Rocklin, CA 95677

April 14, 2022

Dear Ms. Kottachchi,

This letter presents the results of a record search conducted for the CSA 70J Reservoir 3A Expansion Project (2020-028) in the city of Oak Hills, San Bernardino County, California. The project site is located south of Jenny Street, north of Elk Ridge Road, west of Oak Hill Road and east of Columbine Road in Section 5 and 6 of Township 3 North, Range 5 West, on the *Cajon, CA* USGS 7.5 minute quadrangle.

The geologic units underlying the project area are mapped entirely as alluvial fan gravel units dating from the Pliocene to Pleistocene epoch (Dibblee & Minch, 2008). Pliocene and Pleistocene alluvial units are considered to be of high paleontological sensitivity, and while the Western Science Center does not have localities within the project area, we do have numerous localities throughout the region in similarly mapped sediments. Southern California alluvial units are known to produce abundant Pleistocene and Pliocene fauna including those associated with mastodon (*Mammuthus pacificus*), mammoth (*Mammuthus columbi*), ancient horse (*Equus sp.*), camel (*Camelops hesternus*), sabertooth cat (*Smilodon fatalis* and *Smilodon gracilis*) and many more.

Any fossil specimens recovered from the CSA 70J Reservoir 3A Expansion Project would be scientifically significant. Excavation activity associated with the development of the project area would impact the paleontologically sensitive 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 from the study area.

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', written in a cursive style.

Darla Radford  
Collections Manager