

APPENDIX E

Paleontological Record Search Results

May 3rd, 2022

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

Dear Ms. Kottachchi,

This letter presents the results of a record search conducted for the North Bench Project located in the City of Yucaipa, San Bernardino County, California. The project site is located along an approximately 2.5 stretch of Oak Glen Road in the Township 1 South , Range 1 West, Sections 30, 29, and 28 on the *Yucaipa, CA* and *San Gorgonio Mountain, CA* USGS 7.5 minute quadrangle.

The geologic units underlying this project are mapped as mixed Holocene and Pleistocene alluvial and sedimentary deposits, with some portions of Precambrian gneiss (Dibblee and Minch, 2008, Dibblee 1964). 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, Pleistocene alluvial units are considered highly paleontologically sensitive; Precambrian gneiss units are not. The Western Science Center does not have localities within the project area or within a 1 mile radius.

Due to the presence of Pleistocene aged deposits in part of the project area, any fossil specimens recovered from the North Bench Project would be scientifically significant. Excavation activity associated with the development of the project area would impact the paleontologically sensitive Pleistocene 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 bstoneburg@westerncentermuseum.org.

Sincerely,



Brittney Elizabeth Stoneburg
Collections Technician