

Paleontological Records Search



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Eyestone Environmental 2121 Rosecrans Avenue, Suite 3355 El Segundo, CA 90245

Attn: Stephanie Eyestone-Jones, President

re: Paleontological resources for the proposed District NoHo Project, in the City of Los Angeles, Los Angeles County, project area

Dear Stephanie:

I have conducted a thorough check of our paleontology collection records for the locality and specimen data for the proposed District NoHo Project, in the City of Los Angeles, Los Angeles County, project area as outlined on the portions of the Van Nuys and Burbank USGS topographic quadrangle maps that Brad Napientek sent to me via e-mail on 10 March 2020. We do not have any vertebrate fossil localities that lie directly within the proposed project area, but we do have localities nearby from the same sedimentary deposits that occur at depth in the proposed project area.

The entire proposed project area has surficial deposits composed of younger Quaternary Alluvium, derived primarily as alluvial fan deposits from the San Gabriel Mountains to the northeast via the Central Branch of the Tujunga Wash that currently flows just to the west. These deposits typically do not contain significant vertebrate fossils in the uppermost layers, but may well contain significant fossil vertebrate remains in older deposits at depth. Our closest vertebrate fossil locality from these deposits is LACM 6970, a general locality south-southeast of the proposed project area along Lankershim Boulevard between Hortense Street in the north and Aqua Vista Street in the south, that produced fossil specimens of camel, *Camelops hesternus*, bison, *Bison antiquus*, and ground sloth, *Glossotherium harlani*, at approximately 60 feet to 80 feet below grade during excavations for the Metrorail Redline Universal City Tunnel.

Shallow excavations in the younger Quaternary Alluvium exposed throughout the proposed project area are unlikely to uncover significant vertebrate fossils. Deeper excavations in the proposed project area that extend down into older Quaternary deposits, however, may well encounter significant vertebrate fossil remains. Any substantial excavations in the proposed project area, therefore, should be monitored closely to quickly and professionally recover any fossil remains discovered while not impeding development. Sediment samples should also be collected and processed to determine the small fossil potential in the proposed project area. Any fossils collected should be placed in an accredited scientific institution for the benefit of current and future generations.

This records search covers only the vertebrate paleontology records of the Natural History Museum of Los Angeles County. It is not intended to be a thorough paleontological survey of the proposed project area covering other institutional records, a literature survey, or any potential on-site survey.

Sincerely,

Samuel A. McLeod, Ph.D. Vertebrate Paleontology

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enclosure: invoice