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8 May 2018

Environmental Science Associates 626 Wilshire Boulevard, Suite 1100 Los Angeles, CA 90017

Attn: Vanessa Ortiz, Cultural Resources

re: Paleontological resources for the proposed Clippers Arena Project, Project # 171236.00, in the City of Inglewood, Los Angeles County, project area

## Dear Vanessa:

I have thoroughly searched our paleontology collection records for the locality and specimen data for the proposed Clippers Arena Project, Project # 171236.00, in the City of Inglewood, Los Angeles County, project area as outlined on the portion of the Inglewood USGS topographic quadrangle map that you sent to me via e-mail on 24 April 2018. We do not have any vertebrate fossil localities that lie directly within the proposed project boundaries, but we do have localities nearby from the same sedimentary deposits that occur within the proposed project area.

In the entire proposed project area the surface deposits consist of older Quaternary Alluvium, derived primarily as alluvial fan deposits from the Windsor Hills to the north and the Rosecrans Hills to the east. In this vicinity these deposits typically do not contain significant vertebrate fossils in the very uppermost layers, but at modest depth they may well contain significant fossil vertebrate remains.

Our closest vertebrate fossil locality from these older Quaternary deposits is LACM 7332, just north of due west of the proposed project area just south of West 98<sup>th</sup> Street and west of Bellanca Avenue, that produced a fossil baby mammoth, *Mammuthus*, at a depth of 40 feet below street grade. Due west of the proposed project area, in the middle of the Los Angeles

International Airport near what is now the Tom Bradley International Terminal, our older Quaternary locality LACM 3264 produced a fossil specimen of a elephant, Proboscidea, at a depth of 25 feet below the surface. Our other nearby older Quaternary localities include LACM 3789, further north of locality LACM 7332 at 8734 Bellanca Avenue south of Manchester Avenue, that produced fossil mammoth, *Mammuthus*, rodent, Rodentia, and even a speckled sanddab, *Citharichthys stigmaeus*, at a depth of 14 feet below the surface; and two localities, LACM 1180 and LACM 4942, immediately northwest of locality LACM 3789 on the northeast and southeast sides respectively of Airport Boulevard at the intersection with Manchester Avenue, that produced fossil specimens of horse, *Equus*, mammoth, *Mammuthus*, bison, *Bison*, and rabbit, *Lepus*, at depths of 13 to 16 feet below the surface.

Surface grading or very shallow excavations in the older Quaternary Alluvium exposed throughout the proposed project area probably will not encounter significant fossil vertebrate remains. Deeper excavations in the proposed project area, however, may well uncover significant vertebrate fossils. 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. Also, sediment samples should be collected and processed to determine the small fossil potential in the proposed project area. Any fossils recovered during mitigation should be deposited in an accredited and permanent 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