

California Institute of Technology

Seismological Laboratory
Pasadena, CA 91125

Oct 3, 2016

To whom it may concern,

The data being acquired over the 27.854 square miles shown on the map that will be shared with Caltech will allow scientific studies on the seismic hazard, deep tectonic structure and the behavior of the Newport-Inglewood Fault (NIF). This type of data plays an important role in determining the near-surface conditions that would affect the level of ground-shaking due a significant earthquake in the Los Angeles region. The density of sensors (Nodes) will also allow us to look at the micro-seismicity on the Newport Inglewood fault to study its behavior on how deformation is taking place on a small-scale and how it changes with time.

Sincerely,



Robert W. Clayton
Prof. of Geophysics
Caltech