



<sup>4</sup>All of the above  $\delta^{13}$ C values are sample specific. <sup>5</sup>All ages obtained by accelerator mass spectrometry (AMS) analysis at Center for Accelerator Mass Spectrometry (CAMS), Lawrence Livermore National Laboratory, Livermore, California.

## Trench Logs, Terrestrial Lidar System Imagery, and Radiocarbon Data from the Kilometer-62 Site On the Greenville Fault, Southeastern Alameda County, California, 2014



Alameda County, California. Survey markers (numbered yellow dots) were used as the control points for trench surveys; marker 1 served as base station of terrestrial lidar system survey. Topographic contours (yellow) are at 1-meter (m) intervals. Fault location inferred from geomorphology is based primarily on straight linear scarp northward of small stream channel (Arroyo Mocho). Scale is 1:500.

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Figure 3. Terrestrial lidar system survey image of the Kilometer-62 trench site near the Greenville Fault, Alameda County, California. Area shown is the same as figure 2. Universal Transverse Mercator projection, Zone 10N; World Geodetic System 1984 datum.

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