

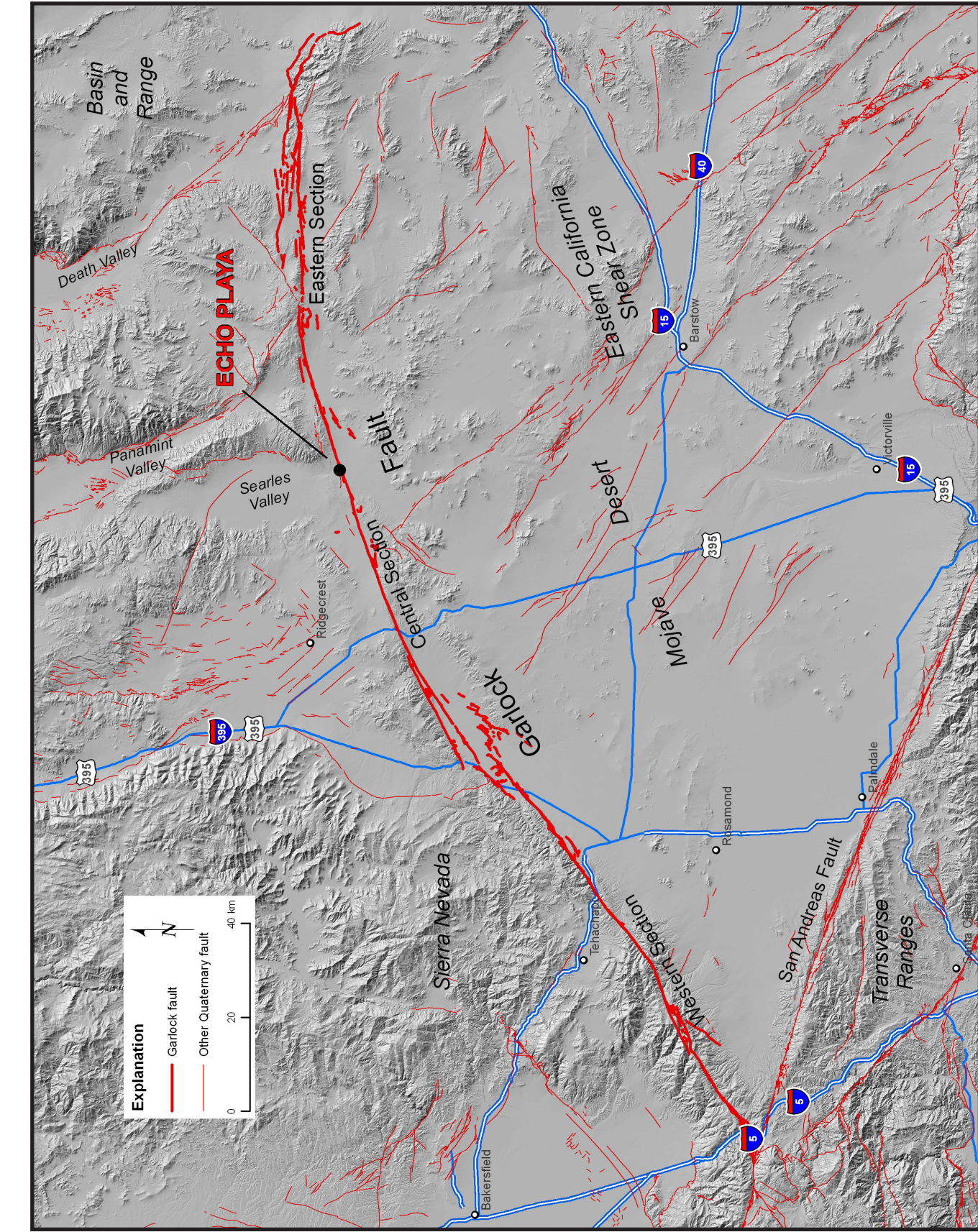
Preliminary Paleoseismic Results from the New Echo Playa Trench Site on the Central Garlock Fault, China Lake NAWS, Near Ridgecrest, CA

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Abstract

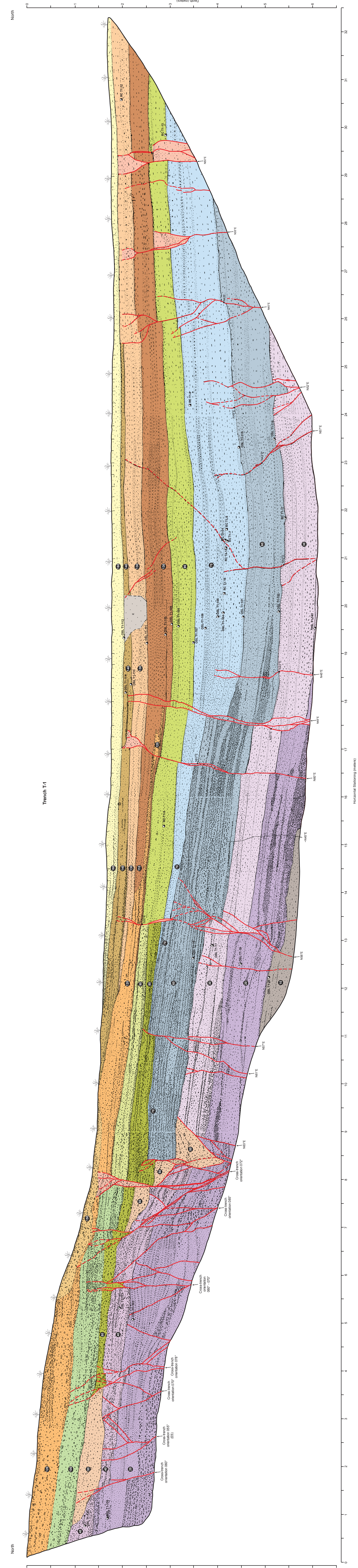


Location of the Echo Playa site

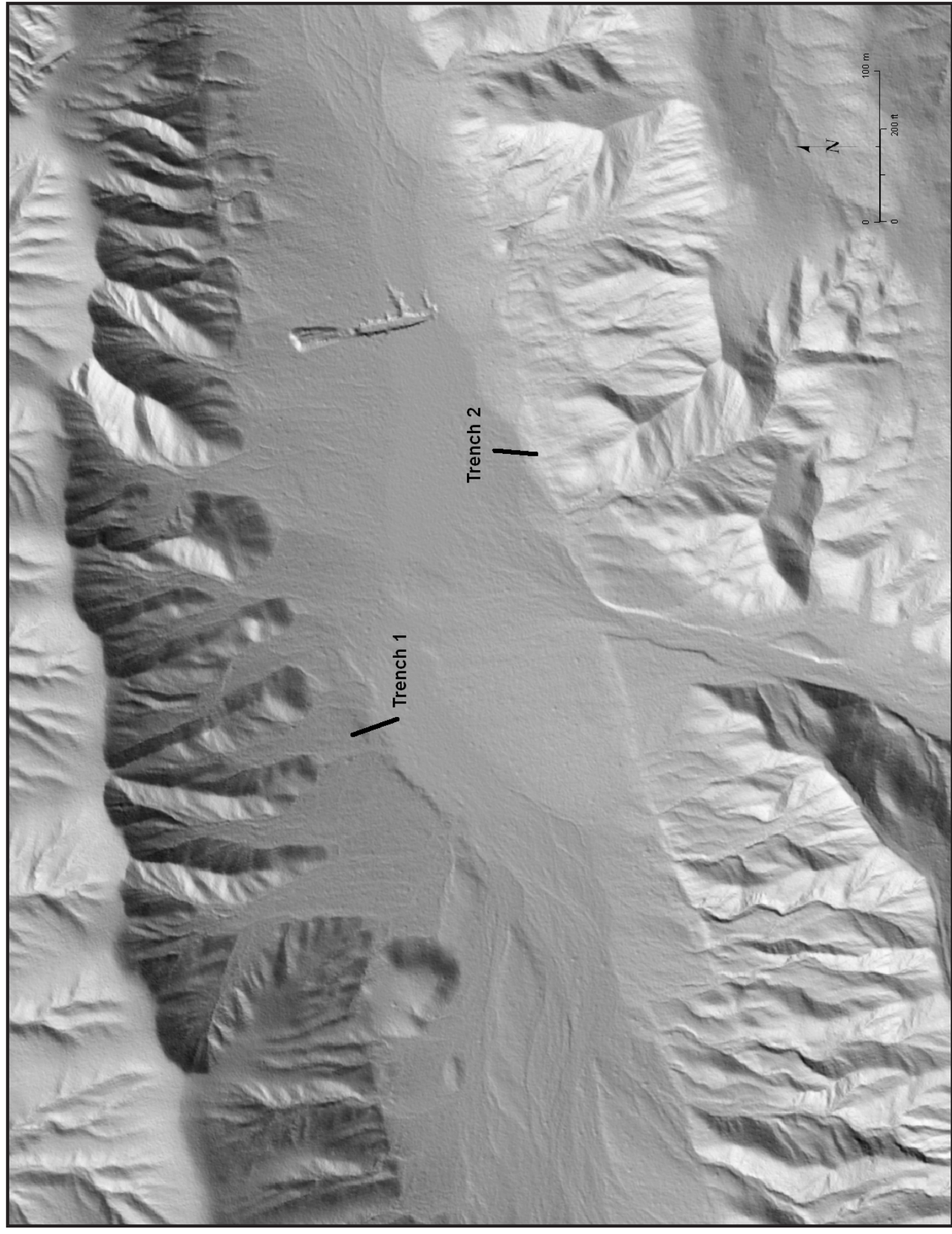


Panoramic photograph of the Echo Playa site, view south.

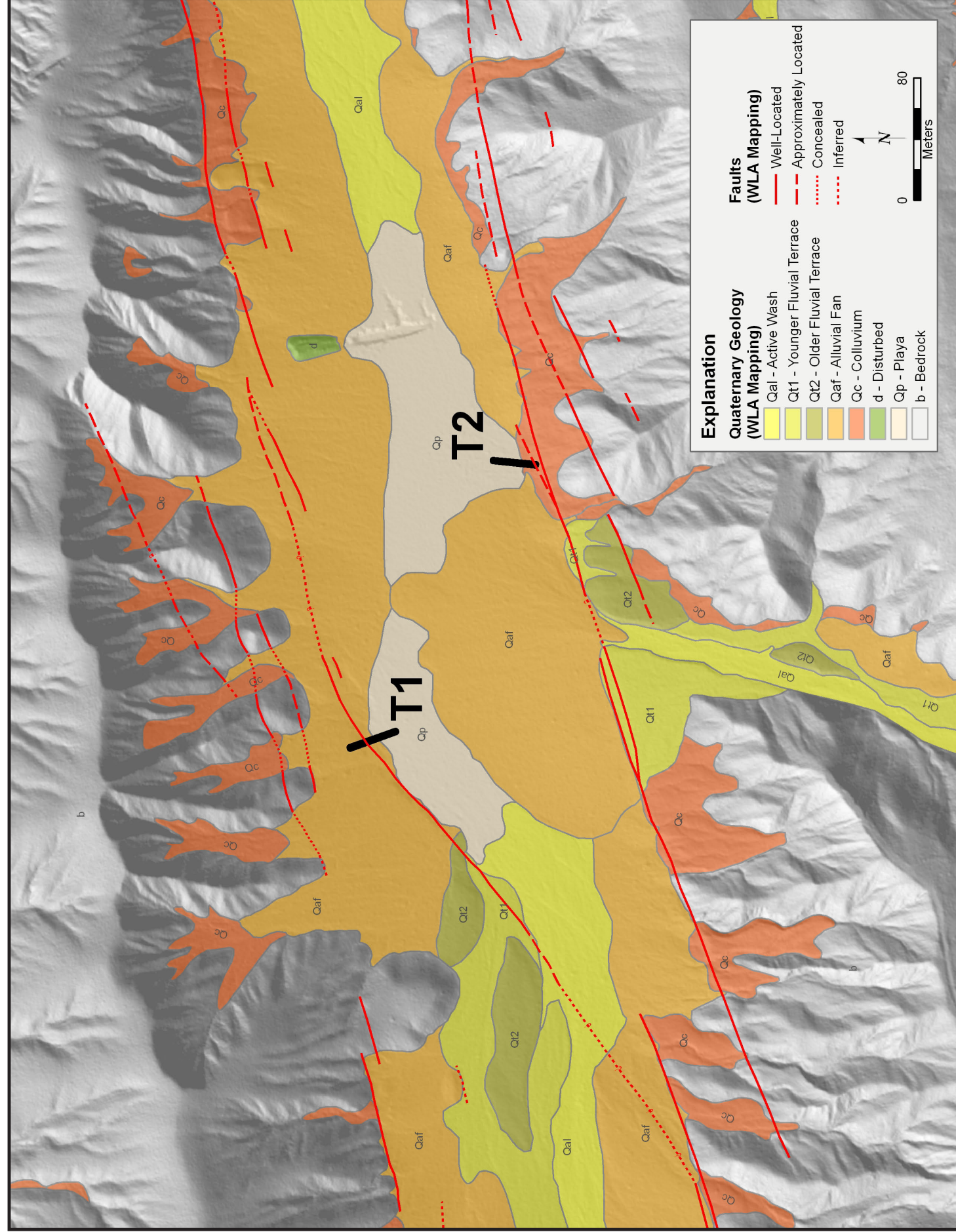
Trench T1, East Wall



Interpreted trench log of trench T1 east wall

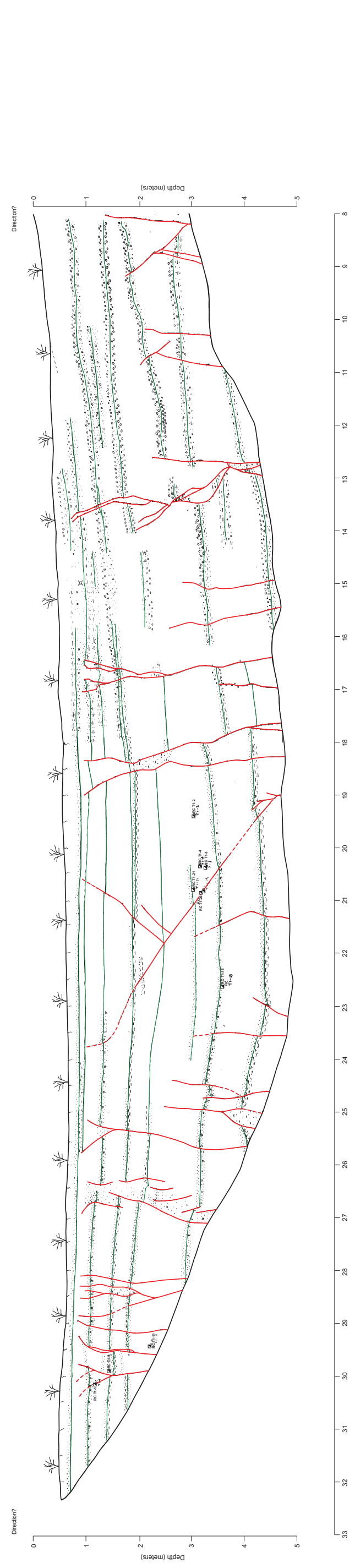


Shaded relief map of the Echo Playa site, from Earthscope LIDAR



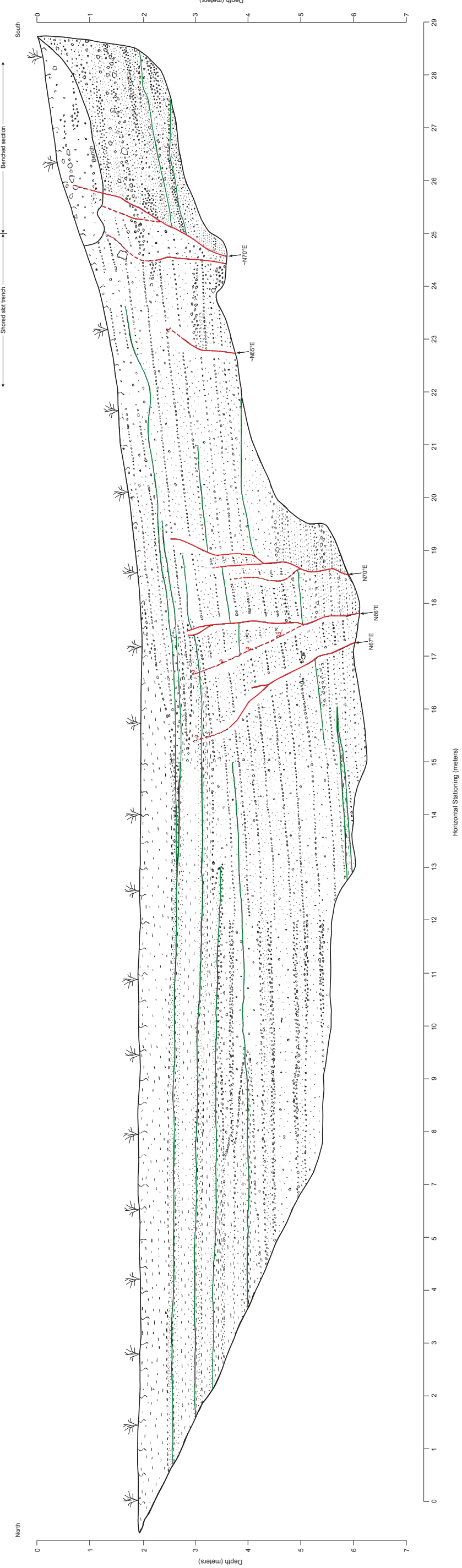
Quaternary geologic map of the Echo Playa site

Trench T1, West Wall

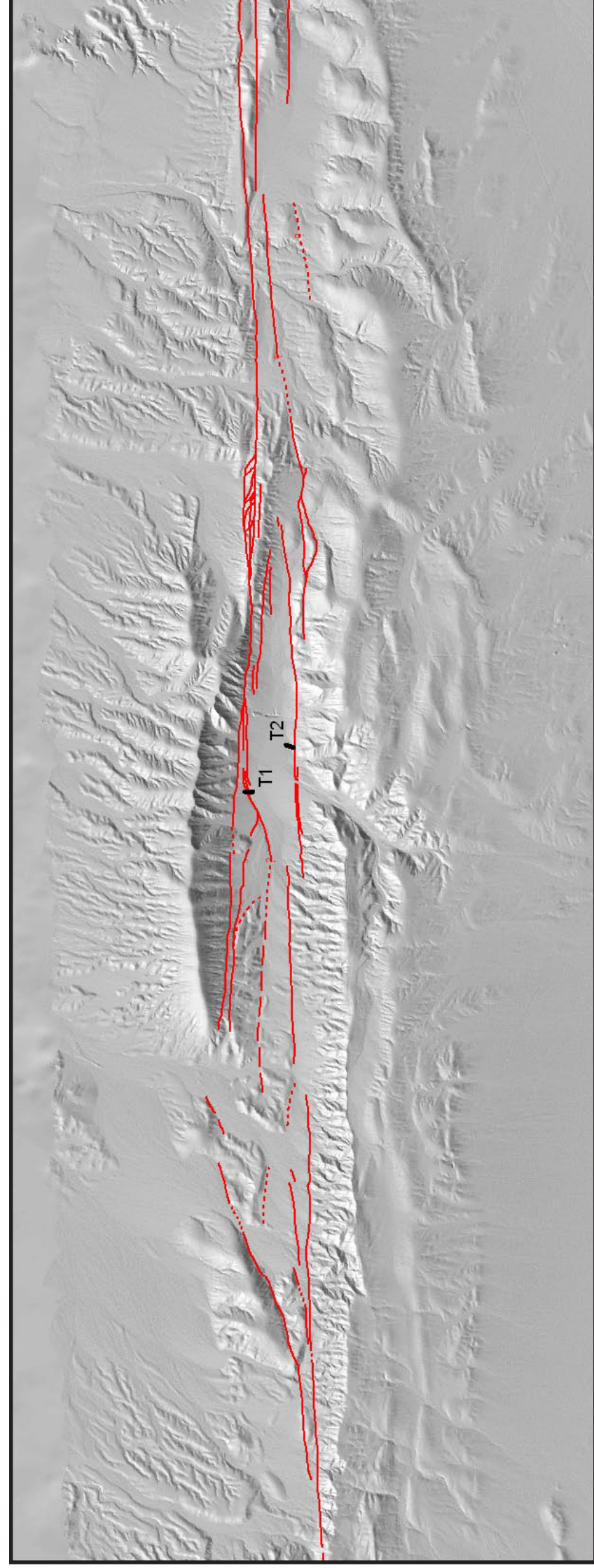


Interpreted trench log of trench T1 west wall

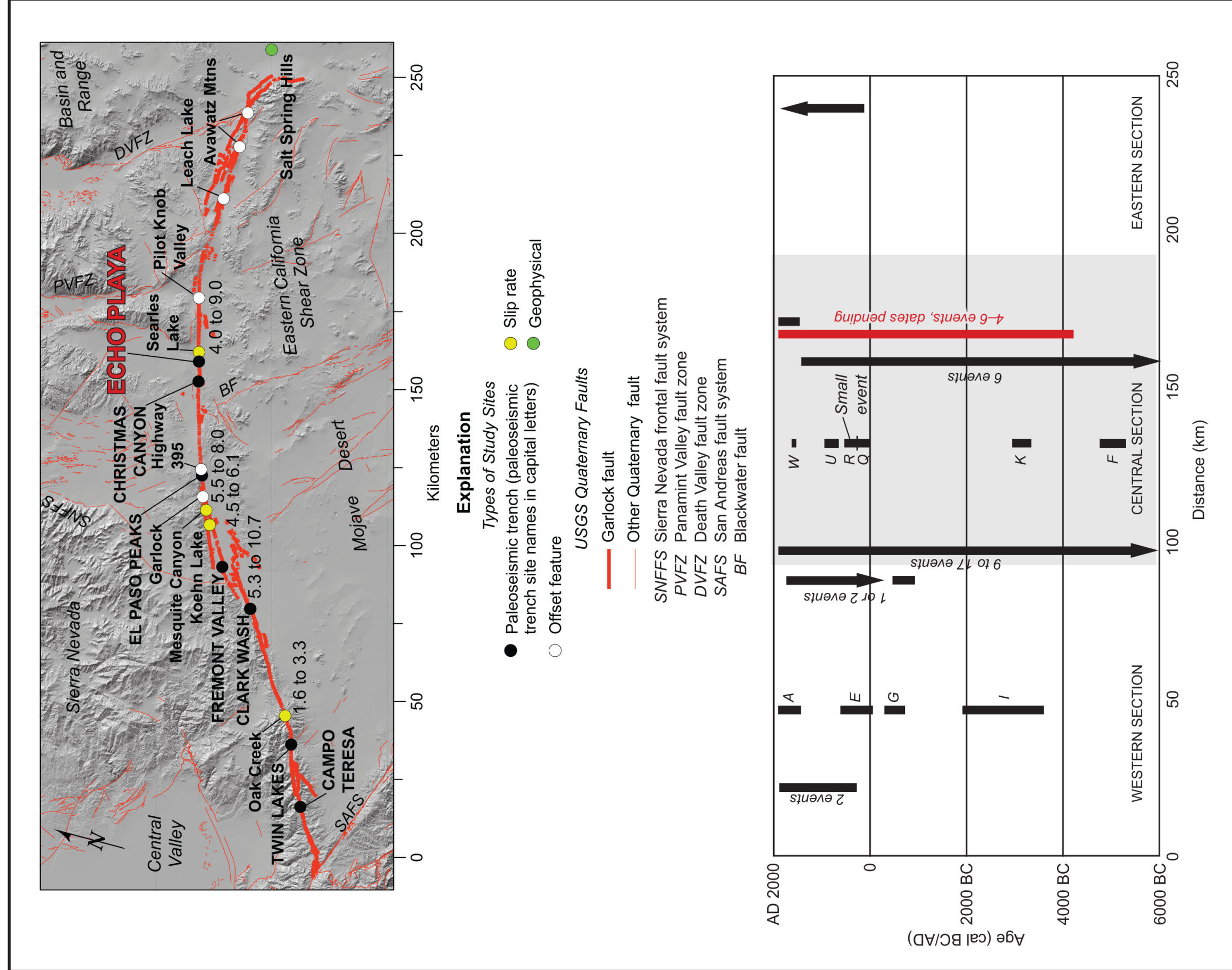
Trench T2, East Wall



Interpreted trench log of trench T2 east wall



Fault mapping in the vicinity of the Echo Playa site



Correlation of interpreted paleoearthquakes from Garlock fault paleoseismic sites



Photomosaic of trench T1 east wall