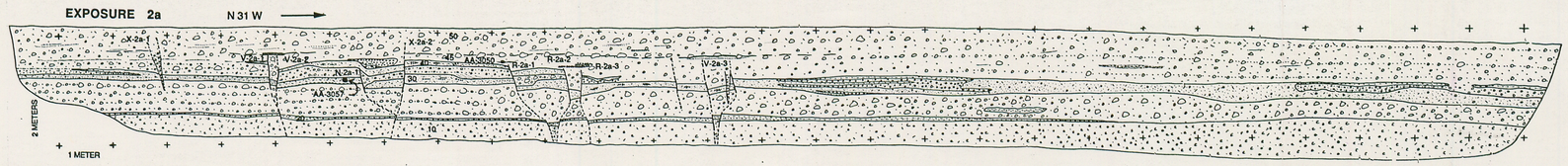
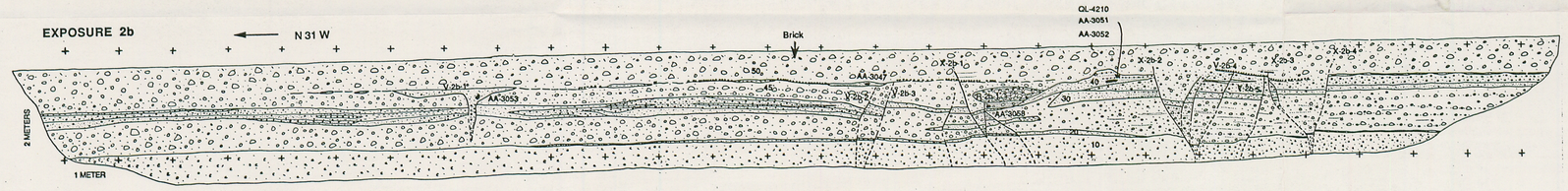
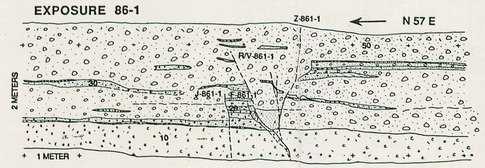
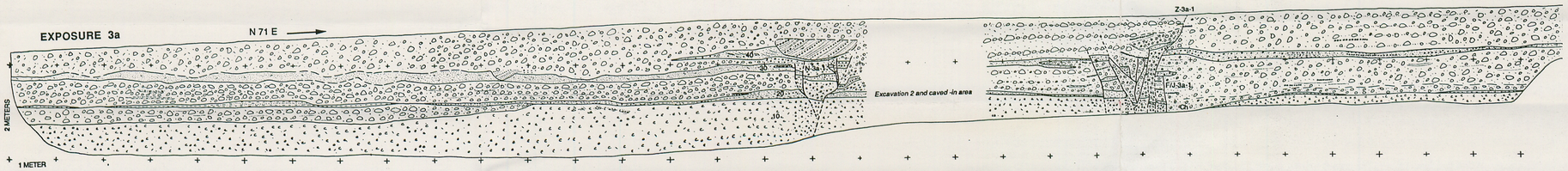
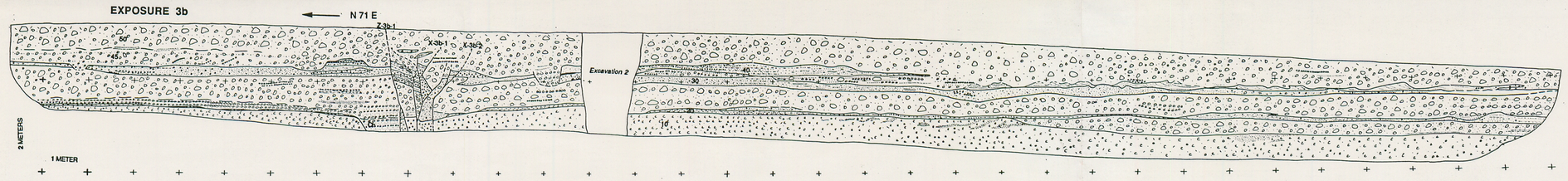
PLATE 1











EXPLANATION

LABELED ON LOGS

10, 20, 30, 40, 45, 50, Ch: Units discussed in text

Features that provide evidence for individual seismic events (fissures and faults) are indicated by three-part labels: for example, the label 2-3b-1 refers to a piece of evidence associated with event Z, located in exposure 3b; the last number of the label is the individual number of the feature, lower numbers are farther to the left in the drawings.

Sample labels beginning with AA were analyzed at the National Science Foundation Accelerator Facility for Radioisotope Analysis at the University of Arizona. QL samples were analyzed at the Quaternary Research Center of the University of Washington. ETH samples were analyzed through Beta Analytic, Coral Gables, Florida.

SAMPLES NOT LOCATED ON LOGS

QL-4211 AA-3055 AA-3054	Collected from unit 30 along the length of exposures 2a and 2b.
QL-4208 AA-3048 AA-3049 AA-3059	Collected from unit 10 along the length of excavation 87-1 (log not shown, location shown on map)
AA-3060	Collected from unit 10 along the length of exposures 3a and 3b
ETH-2728 ETH-2729 ETH-2730 ETH-2731	Collected from unit 20 along the length of exposure 86-1
QL-4209	Collected from unit 20 in excavation 87-1 (log not shown, location shown on map)

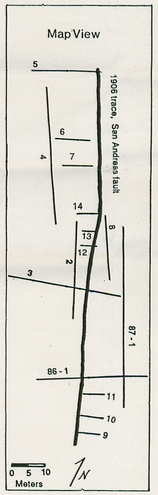
Cobbles

Pebbles

Coarse to granule sand

Very fine to medium sand

Silt

Clay

Carbon sample locations