Liquefaction susceptibility, Stockton quadrangle, Tooele County, Utah.

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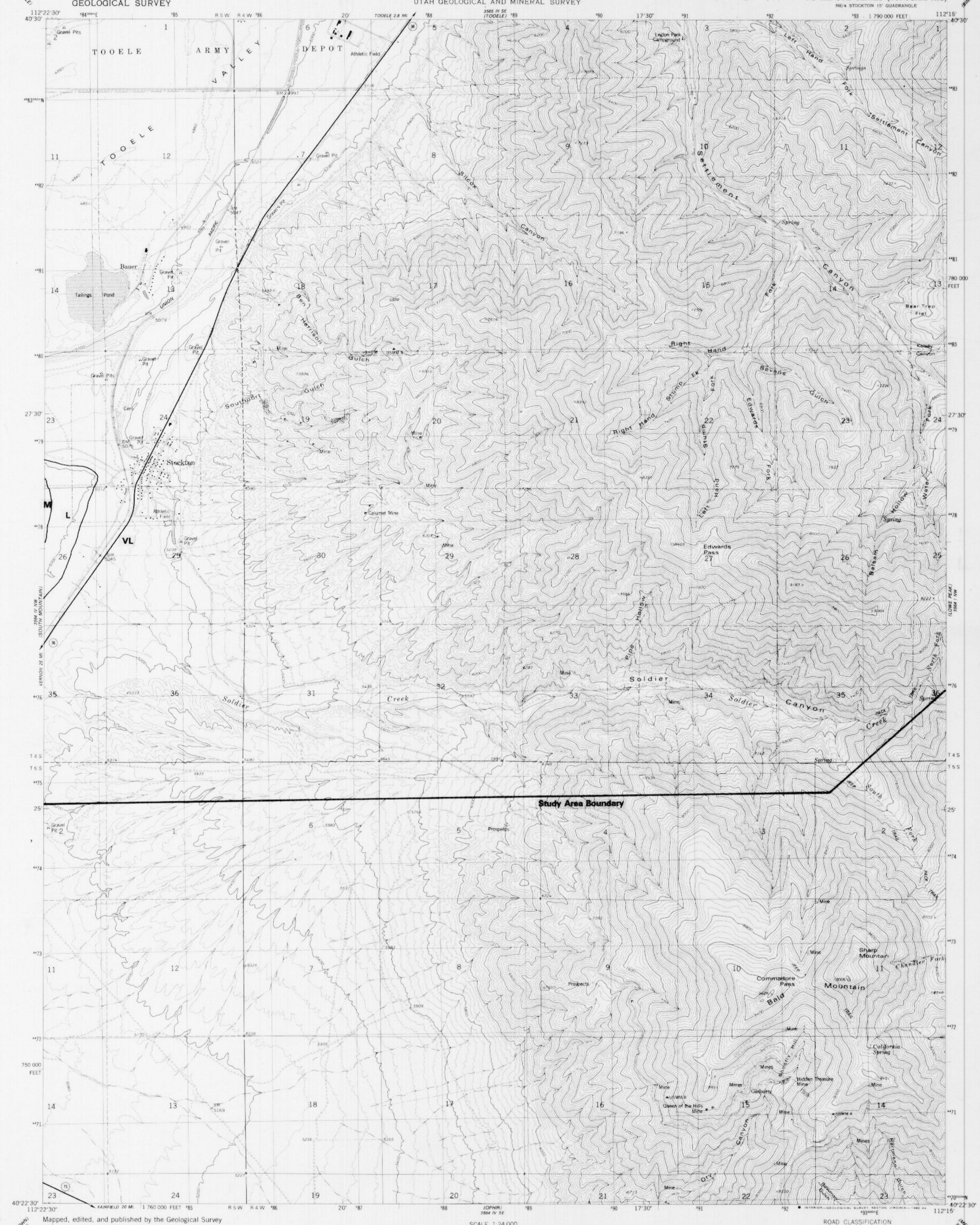
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF UTAH
UTAH GEOLOGICAL AND MINERAL SURVEY

STOCKTON QUADRANGLE
UTAH–TOOELE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
NE/4 STOCKTON 15' QUADRANGLE



Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1974. Field checked 1975. Map edited 1980

Projection and 10,000-foot grid ticks: Utah coordinate system, central zone (Lambert conformal conic)
1000-meter Universal Transverse Mercator grid, zone 12
1927 North American datum
To place on the predicted North American Datum 1983 move the projection lines 9 meters north and 66 meters east as shown by dashed corner ticks

Fine red dashed lines indicate selected fence lines

UTM GRID AND 1980 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

CONTOUR INTERVAL 40 FEET
DOTTED LINES REPRESENT 20-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

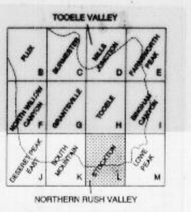
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

QUADRANGLE LOCATION

ROAD CLASSIFICATION

Primary highway, hard surface — Light-duty road, hard or improved surface
Secondary highway, hard surface — Unimproved road
Interstate Route — U. S. Route — State Route

STOCKTON, UTAH
NE/4 STOCKTON 15' QUADRANGLE
N4022.5–W11215/7.5
1980
DMA 3564 IV NE–SERIES V897



EXPLANATION

H*	**High; possible susceptible soil conditions and depth to ground water less than 10 feet (3 m).**
M*	**Moderate; possible susceptible soil conditions and depth to ground water from 10 to 30 feet (3-9 m).**
L	**Low; possible susceptible soil conditions and depth to ground water from 30 to 50 feet (9-15 m).**
VL	Very low; rock, unsusceptible soil conditions, or depth to ground water greater than 50 feet (15 m).

* Special studies are recommended for certain land uses in areas of high and moderate liquefaction susceptibility (see table 1).

Note: This map is not a liquefaction potential map, because it does not consider the probability of earthquake ground shaking needed to cause liquefaction in areas of susceptible conditions.