

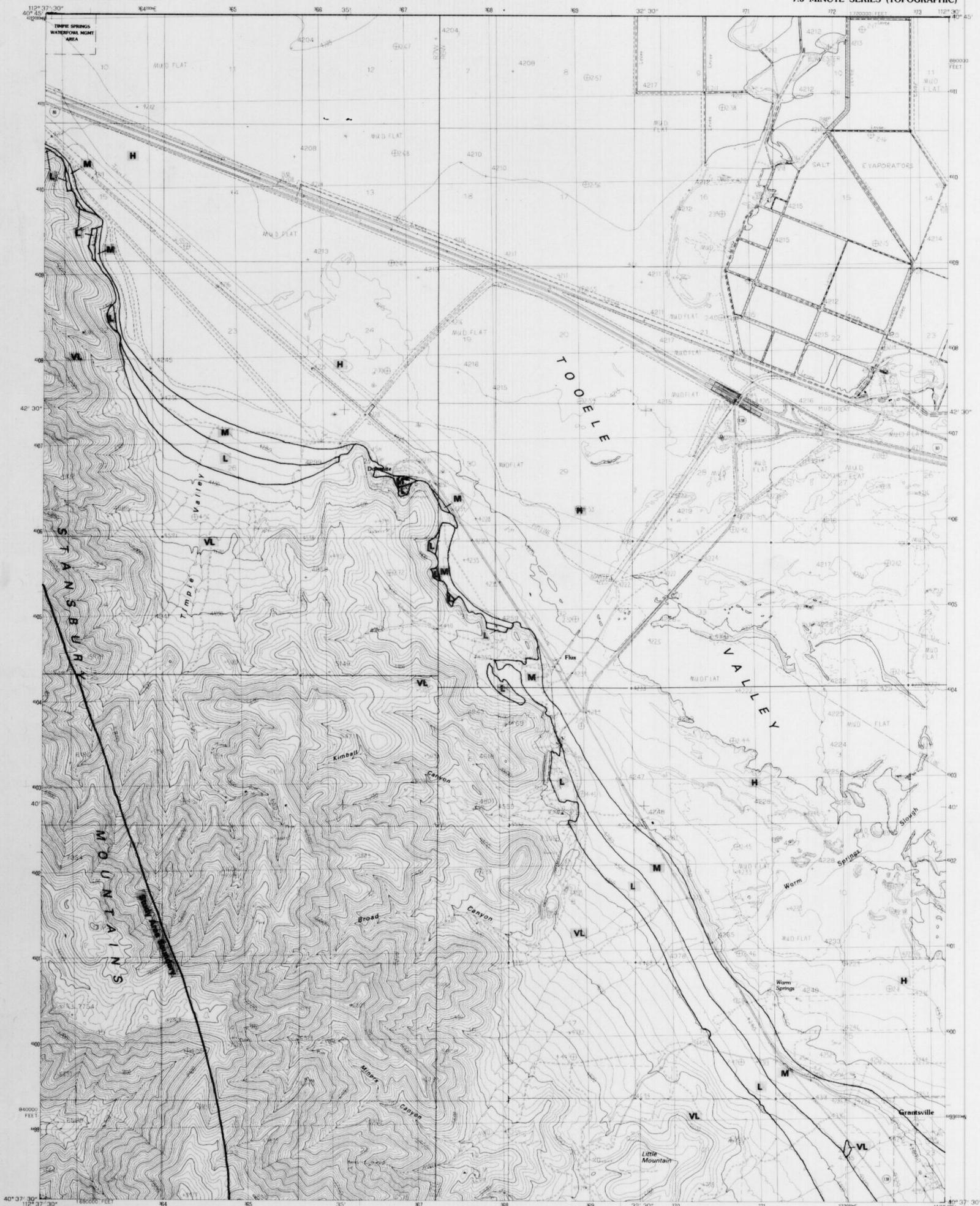
# Liquefaction susceptibility, Flux quadrangle, Tooele County, Utah.

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**Utah Geological Survey**  
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 1995

UNITED STATES  
 DEPARTMENT OF THE INTERIOR  
 GEOLOGICAL SURVEY

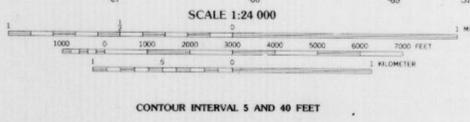
STATE OF UTAH  
 UTAH GEOLOGICAL AND MINERAL SURVEY

FLUX QUADRANGLE  
 UTAH-TOOELE CO.  
 7.5 MINUTE SERIES (TOPOGRAPHIC)



PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY  
 CONTROL BY USGS, WASHINGTON  
 COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1960  
 FIELD CHECKED 1991 MAP EDITED 1995  
 PROJECTION LAMBERT CONFORMAL CONIC  
 GRID 800-METER UNIVERSAL TRANSVERSE MERCATOR ZONE 12  
 8000-FOOT STATE GRID TICS UTAH CENTRAL ZONE  
 UTM GRID DECLINATION 1°41' WEST  
 MAGNETIC NORTH DECLINATION 19° EAST  
 VERTICAL DATUM NATIONAL GEODETIC VERTICAL DATUM OF 1929  
 HORIZONTAL DATUM 1983 NORTH AMERICAN DATUM  
 To place on the predicted North American Datum of 1983, move  
 the projection lines as shown by dashed corner ticks  
 (10 meters north and 67 meters east)  
 There may be private landholdings within the boundaries of any  
 Federal and State Reservations shown on this map

**PROVISIONAL MAP**  
 Produced from original  
 manuscript drawings. Infor-  
 mation shown as of date of  
 field check.



CONTOUR INTERVAL 5 AND 40 FEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
 FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO, 80225  
 OR RESTON, VIRGINIA 22092

**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, unsuitable 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.

ROAD LEGEND

- Improved Road
- Unimproved Road
- Trail
- Interstate Route
- U.S. Route
- State Route

QUADRANGLE LOCATION

ADJOINING 7.5 QUADRANGLE NAMES

1	2	3	1 Poverty Point
4	5	6	2 Canal Canyon
7	8	9	3 Plug Peak
			4 Temple
			5 Burnmaster
			6 Salt Mountain
			7 North Willow Canyon
			8 Grantsville

FLUX, UTAH  
 PROVISIONAL EDITION 1985

