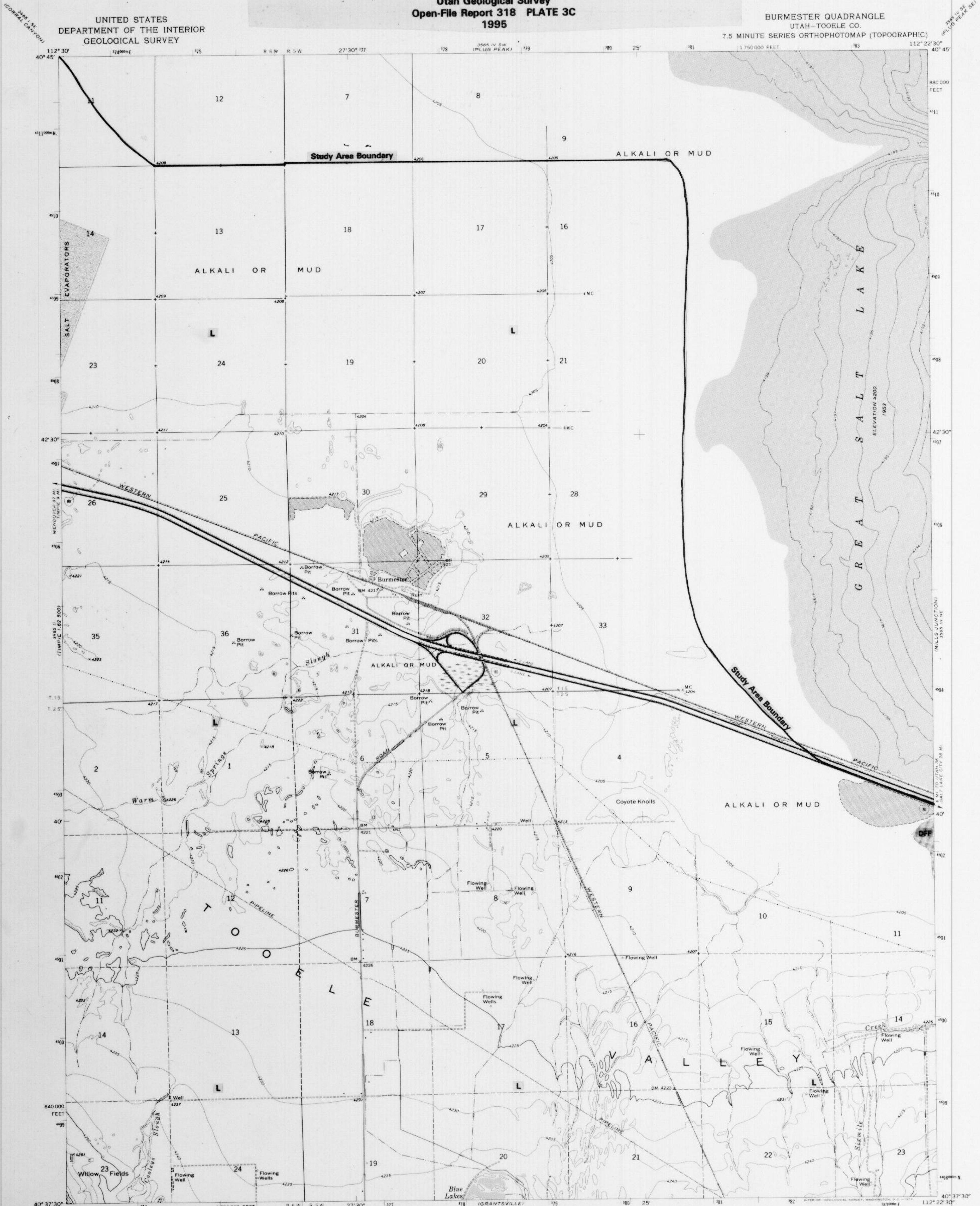


Debris-slide, debris-flow, debris-flood, and stream-flood hazards, Burmester quadrangle, Tooele County, Utah.

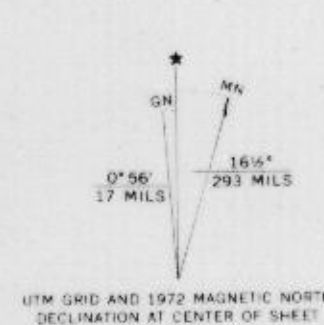
MAPPED AND COMPILED BY KIMM M. HARTY
DRAFTED BY NOAH P. SNYDER

Utah Geological Survey
Open-File Report 318 PLATE 3C
1995

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

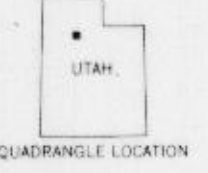


Mapped, edited, and published by the Geological Survey
Control by USGS and USCGS
Planimetry by photogrammetric methods from aerial photographs taken 1953. Topography by planimetric surveys 1923 and 1955
Revision and orthophotomosaic from aerial photographs taken 1971
Field checked 1972
Underwater contours by photogrammetric methods from aerial photographs taken 1966, 1969, and 1971-72
Projection and 10,000-foot grid ticks: Utah coordinate system, central zone (Lambert conformal conic)
1000-meter Universal Transverse Mercator grid ticks, zone 12, shown in blue. 1927 North American datum



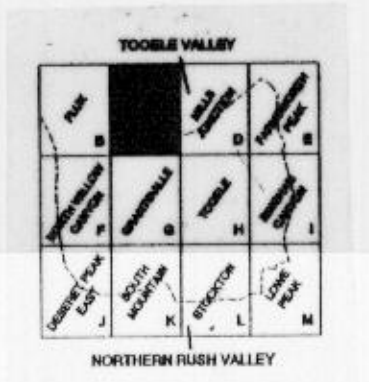
SCALE 1:24,000
CONTOUR INTERVAL 5 FEET
DATUM IS MEAN SEA LEVEL
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D. C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION
Primary highway, hard surface
Secondary highway, hard surface
Unimproved road, hard surface
Interstate Route
U. S. Route
State Route



BURMESTER, UTAH
N4037.5-W11222.5/7.5
1972
AMS 3565 III NW-SERIES V8970

EXPLANATION	
Source-area susceptibility	
H*	High; includes slopes that failed during the 1983-84 wet years.
M*	Moderate.
L	Low.
Debris deposition and flood hazard	
DF*	Possible sediment deposition and flooding from debris flows, debris floods, and stream floods; includes 1983-84 debris deposits (crosshatched).



* Special studies are recommended in areas of high and moderate source-area susceptibility, and in areas of possible sediment deposition and flooding (see table 1).