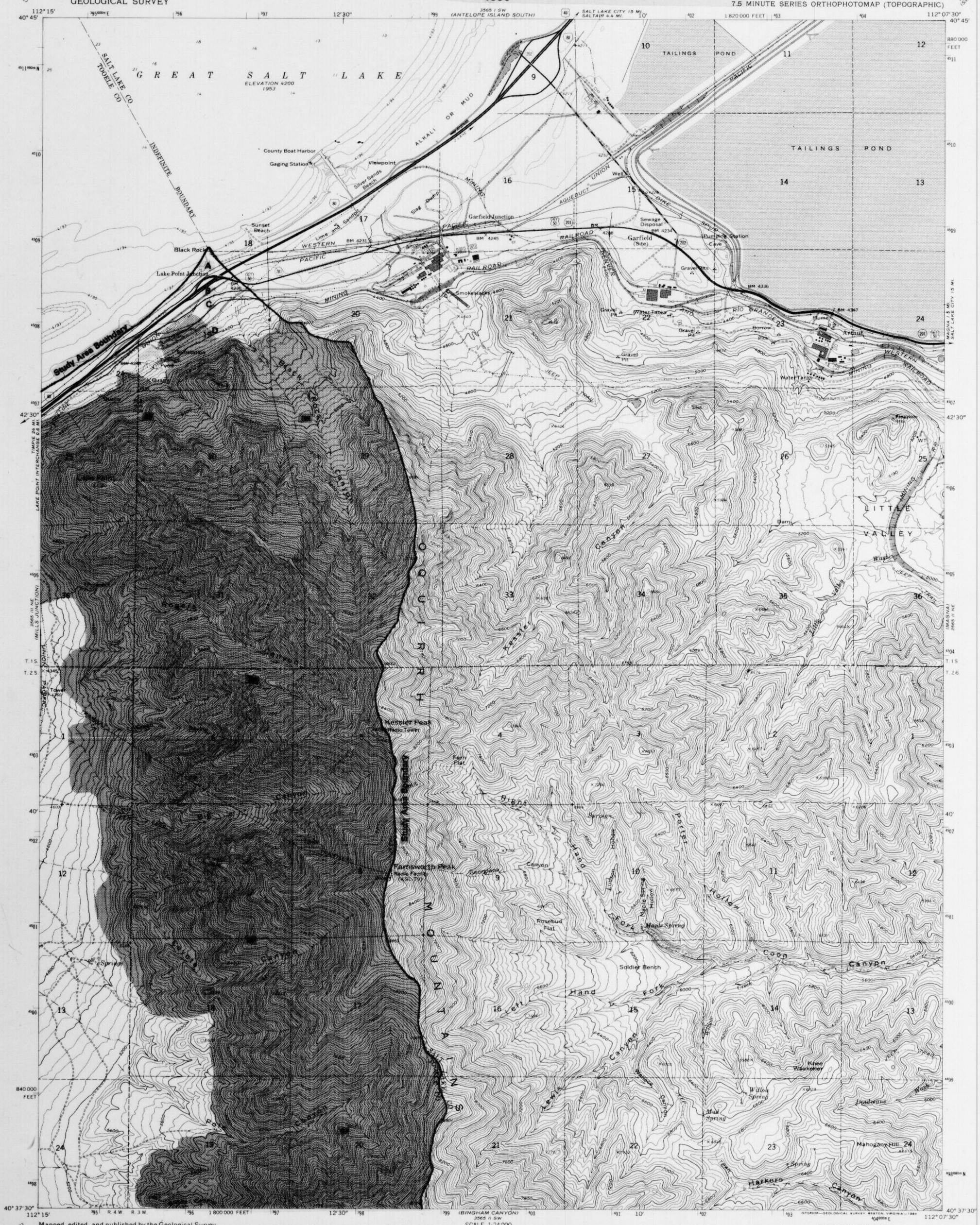
Rock-fall hazard and depth to ground water, Farnsworth Peak quadrangle, Tooele County, Utah.

MAPPED BY KIMM M. HARTY AND BILL D. BLACK
DRAFTED BY NOAH P. SNYDER

Utah Geological Survey
Open-File Report 318 PLATE 4E
1995

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

FARNSWORTH PEAK QUADRANGLE
UTAH
7.5 MINUTE SERIES ORTHOPHOTOMAP (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1950. Field checked 1952. 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
Soundings compiled from chart furnished by U.S. Naval Reserve

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

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
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

EXPLANATION

Rock fall

* **Potentially subject to impact by rock fall.**

Depth to ground water

A*	Less than 10 feet (3 m).
B	10 to 30 feet (3-9 m).
C	30 to 50 feet (9-15 m).
D	Greater than 50 feet (15 m).

* Special studies are recommended in areas subject to rock fall and where the depth to ground water is less than 10 feet (3 m) (see table 1).