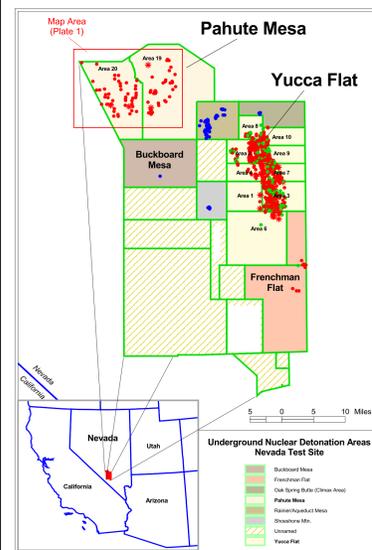
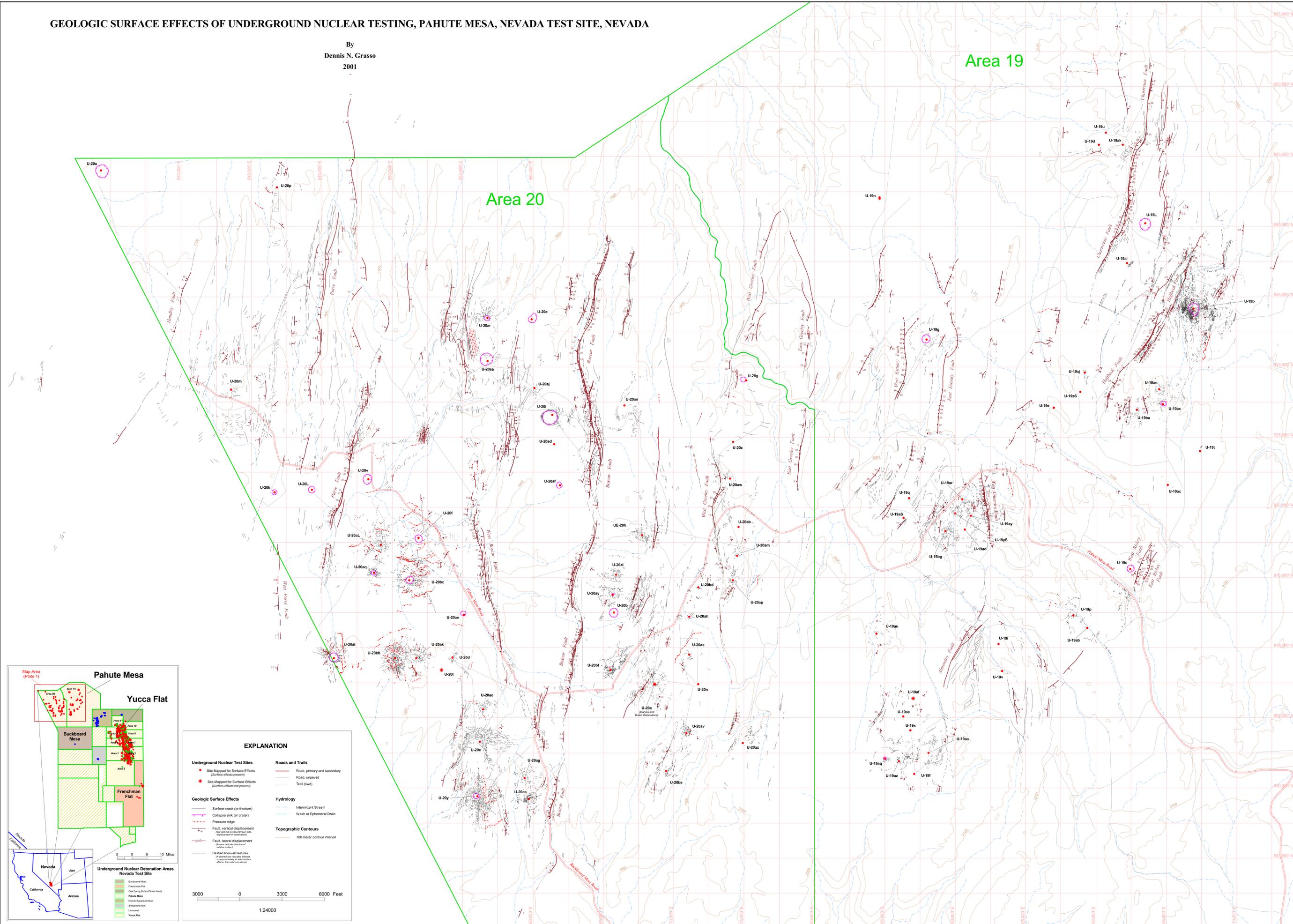


GEOLOGIC SURFACE EFFECTS OF UNDERGROUND NUCLEAR TESTING, PAHUTE MESA, NEVADA TEST SITE, NEVADA

By
Dennis N. Grasso
2001

Area 19

Area 20



EXPLANATION

Underground Nuclear Test Sites	Roads and Trails
● Site Mapped for Surface Effects (Surface effects present)	— Road, primary and secondary
★ Site Mapped for Surface Effects (Surface effects not present)	— Road, unpaved
	— Trail (4wd)
Geologic Surface Effects	Hydrology
— Surface crack (or fracture)	— Intermittent Stream
— Collapse sink (or crater)	— Wash or Ephemeral Drain
— Pressure ridge	
— Fault, vertical displacement (direction of displacement)	Topographic Contours
— Fault, lateral displacement (arrow indicate direction of motion)	— 100 meter contour interval
— Dashed lines—all features of border for which showing of approximately 1:2000 surface effects are not present	

3000 0 3000 6000 Feet
1:24000

Map Scale: 1:24,000, 1 inch equals 2,000 feet
Map Projection: Nevada State Plane, Contour, in feet
Datum: North American Datum 1983, 2,500-foot grid spacing

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