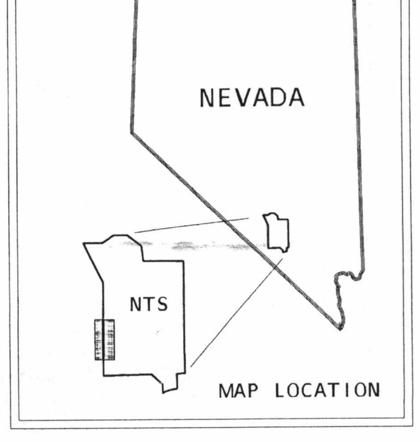
SCALE 1:24000

1 MILE — 1/2 — 0 — 1 MILE

1000 — 0 — 1000 — 2000 — 3000 — 4000 — 5000 — 6000 — 7000 FEET

1 — 0.5 — 0 — 1 KILOMETER

Contour interval 20 feet
Albers Conformal Conic Projection
Map Compiled February 1991



SITE CHARACTERIZATION ACTIVITIES

Conceptual Perimeter Drift

BOREHOLES WITHIN DRAINAGE AREAS

- Proposed borehole requiring pad construction
- Proposed borehole not requiring pad construction
- Existing drill hole to be re-entered and deepened

Stream and topographic features from USGS Topopah Spring NW and Busted Butte Digital Line Graph data, 1:24,000 scale, 1961. Road features from aerial photography, 1:24,000 scale, 1986 and 1987.

- Light Duty Road, Class 3
- Unimproved Road, Class 4
- 4WD Trail, Class 5
- Power Transmission Line
- Intermittent Stream
- Topographic Contour

SI APERTURE CARD

YUCCA MOUNTAIN PROJECT
Flood Prone Areas

LIMITS OF INUNDATION

- 100 - year flood
- 500 - year flood
- Regional Maximum flood
- Drainage basin divide
- BB-1 Cross Section and Number
  BB - Busted Butte Wash; DH - Drill Hole Wash; FM - Fortymile Wash; Y - Yucca Wash

Flood prone areas, drainage basin divides, and cross sections from U.S. Geological Survey Water Resources Investigation Report 83-4001, Plate 1, "Map Showing Approximate Flood Prone Areas, Fortymile Wash and its Principal Southwestern Tributaries, Nevada Test Site, Southern Nevada". Hydrology mapped by R.R. Squires and R.L. Young, 1982.

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