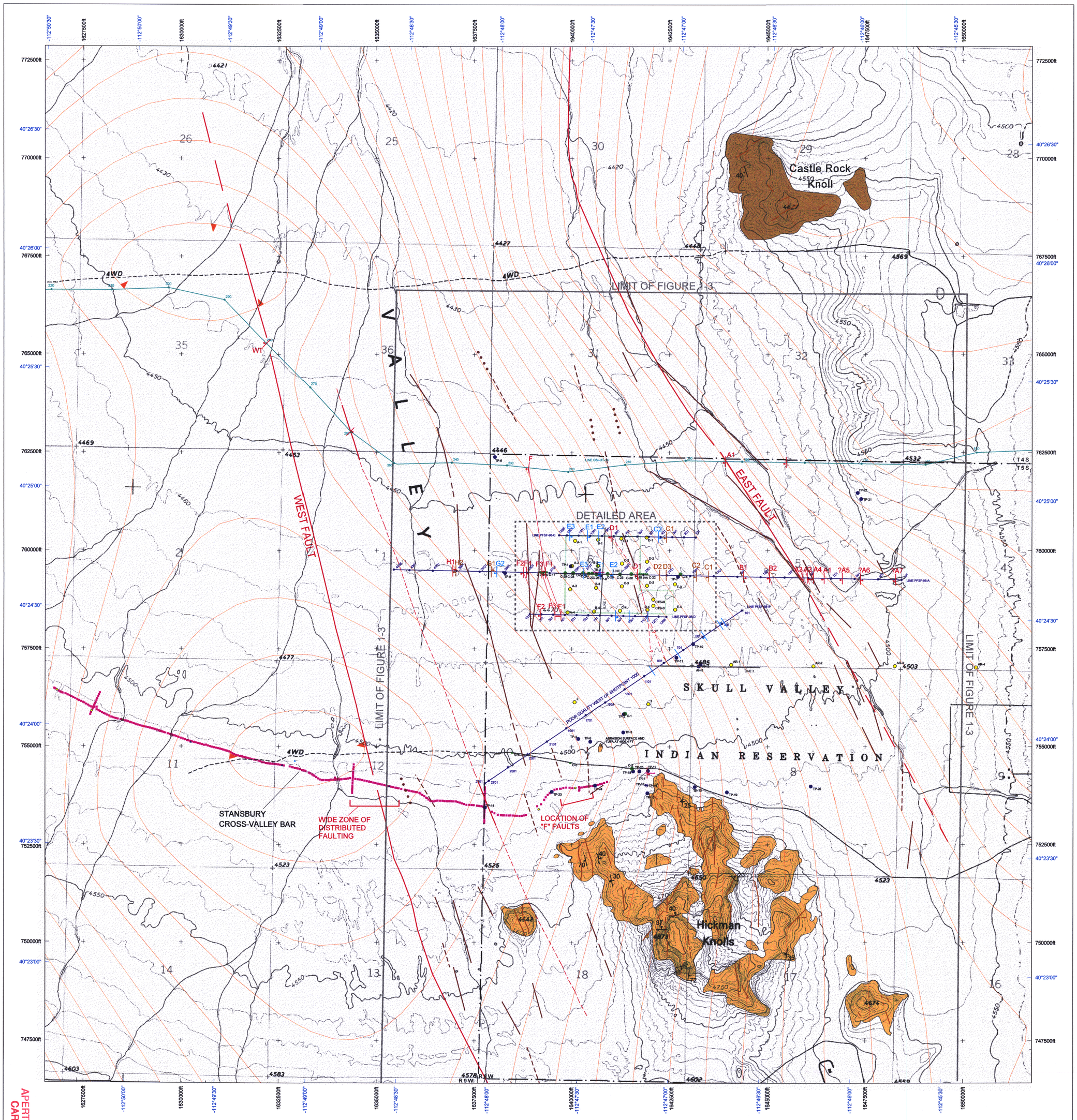
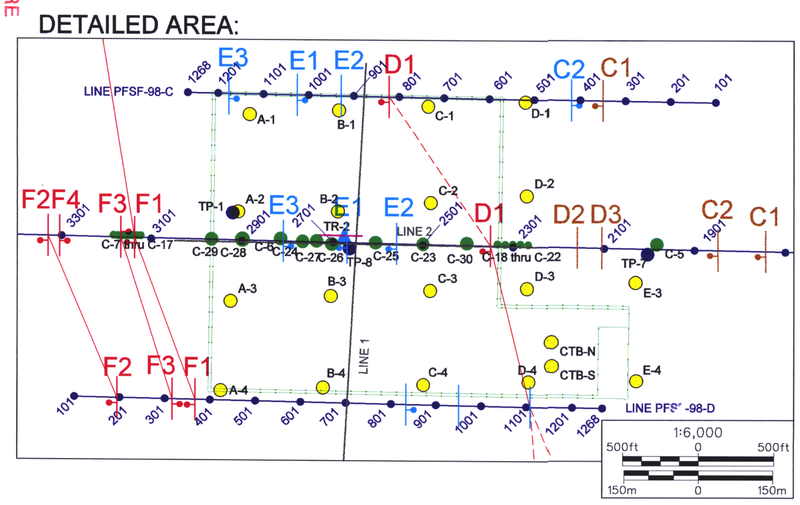


DETAILED AREA:



EXPLANATION:

- STONE AND WEBSTER BORING
- STANSBURY BAR TOPOGRAPHIC PROFILE DATA POINT
- GEOMATRIX TESTPIT
- GEOMATRIX BORING
- GEOMATRIX TRENCH
- GRAVITY CONTOUR (1 mGal Interval - Based on proprietary data licenced from EDCON, Inc.)
- BEDROCK OUTCROP-ORDOVICIAN CARBONATE (from Moore and Sorenson, 1979)
- BEDROCK OUTCROP-MISSISSIPPIAN CARBONATE (from Moore and Sorenson, 1979)
- LINEAMENT IN BEDROCK
- LINEAMENT IN QUATERNARY DEPOSITS (See Figure 1-3 for Description of Lineaments)
- POST-Qp FAULT
- 40 STRIKE AND DIP OF BEDDING
- 30 STRIKE AND DIP OF PRIMARY DEPOSITONAL LAYERING IN BRECCIA
- 70 STRIKE AND DIP OF FAULT
- 37 STRIKE AND DIP OF NORMAL FAULT
- 20 STRIKE AND DIP OF EXTENSIONAL DUCTILE SHEAR ZONE
- PROPOSED SITE BOUNDARY

SEISMIC LINES:

- GEOSPHERE MIDWEST
- BAY GEOPHYSICS
- LINE GSI-UT-34

FAULT PICKS:

- POST-Qp UNCONFORMITY DOWNTHROWN SIDE
- POST-Q/T UNCONFORMITY
- TERTIARY

APERTURE CARD

NOTES

1. STATE PLANE PROJECTION - NAD27 UTAH CENTRAL ZONE
2. USGS TOPOGRAPHIC BASE: 1:24,000 HICKMAN KNOLLS QUADRANGLE

1:12,000

1000ft 0 1000ft

300m 0 300m

72-22
9902220032

PLAN MAP OF SITE INVESTIGATIONS 2/1/99
Private Fuel Storage Facility
Skull Valley, Utah

GEOMATRIX	Project No.	Plate
	4790	1

9903020106

D-1

9903020106