

Note: Mountainous terrain south of Jackass Flats Road composes Spector Range; Little Skull Mountain and Skull Mountain form the northern margin of Jackass Flats.

Figure 1  
Index Map of Structural Investigations Conducted in 2001 East of Yucca Mountain  
along Jackass Flats Road

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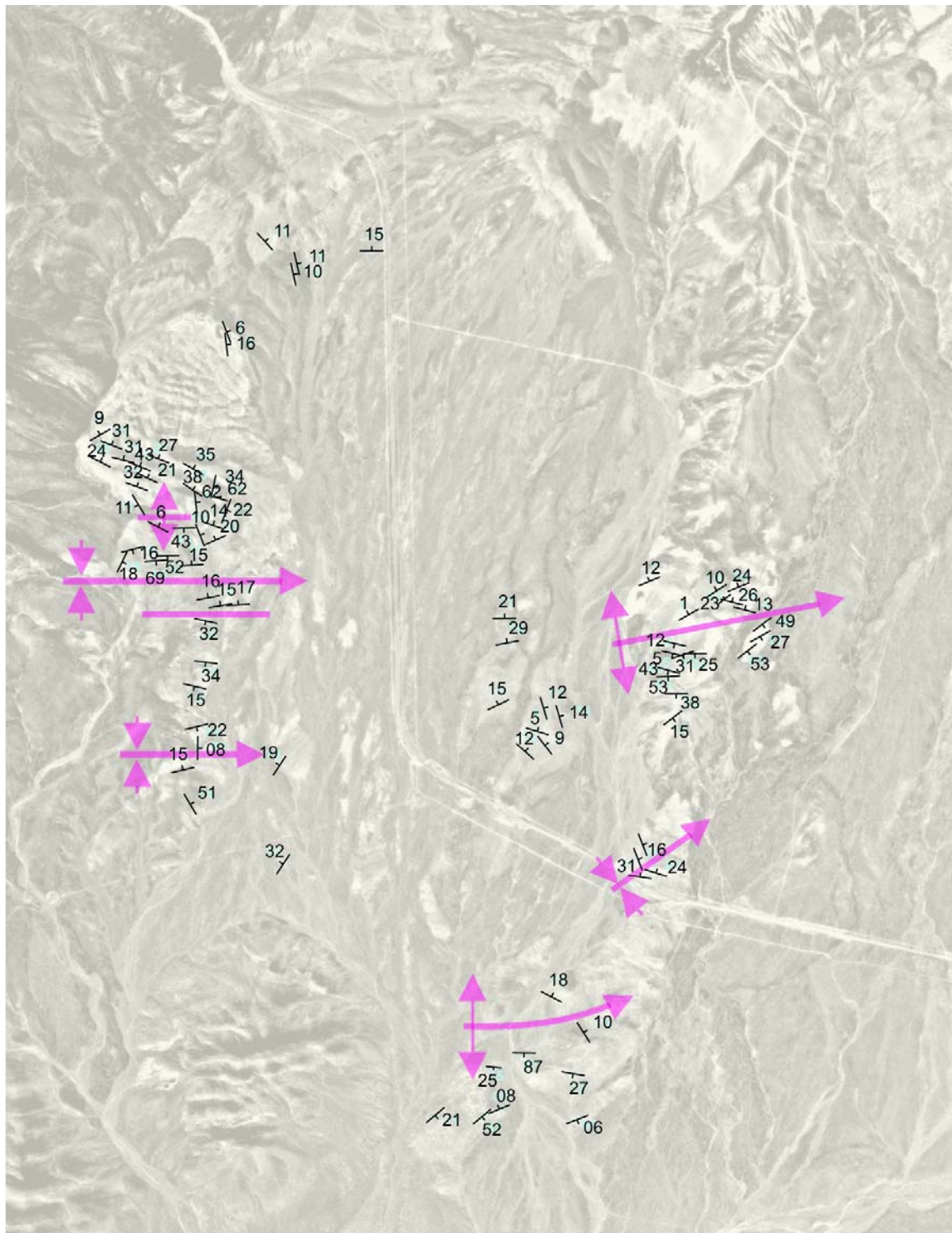
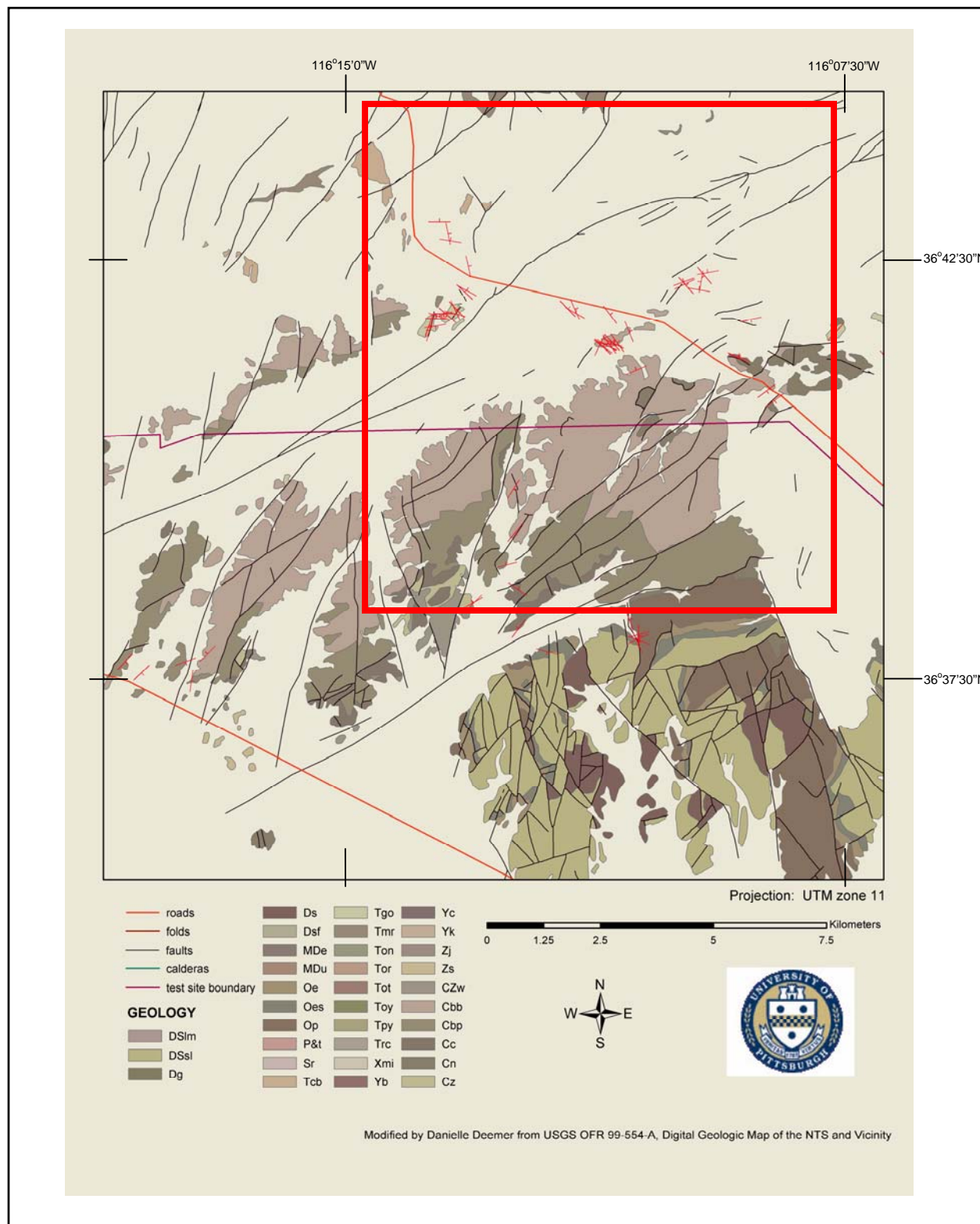


Figure 2  
Aerial Photo of Folds in Tertiary Strata of Pavits Spring East of Yucca Mountain  
along Jackass Flats Road

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Note: Locations of Figures 6 and 7 are outlined in red.

Figure 3  
Index Map of Structural Investigations Conducted in 2002 East of Yucca Mountain  
along Jackass Flats Road

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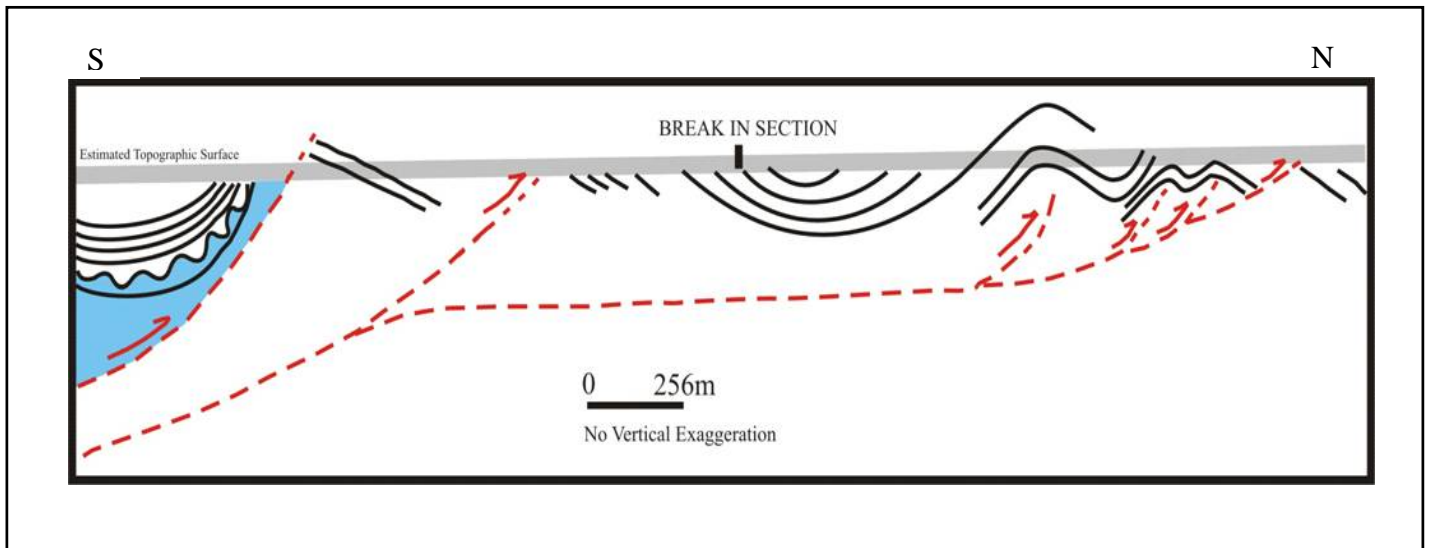


Figure 4  
Working Cross Section of Folds in Tertiary Strata of Pavits Spring East of Yucca Mountain from  
South to North

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Exposure Location: 36.6960N, 116.2261W

Figure 5  
Exposure of Upturned Limestone Rocks Correlative with the Basal Member  
of the Horse Springs Formation

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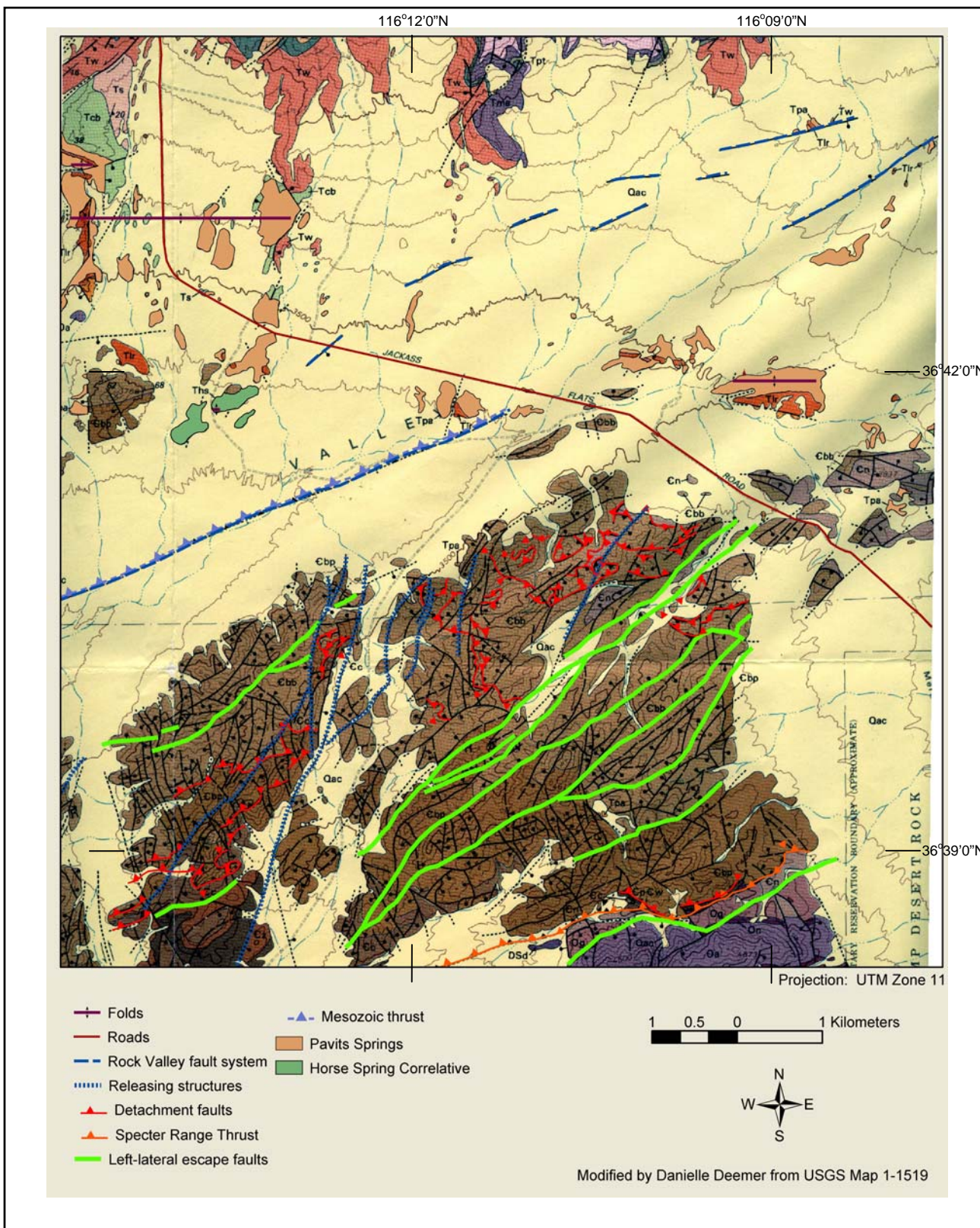


Figure 6  
Tertiary Deformation Features in the Study Region

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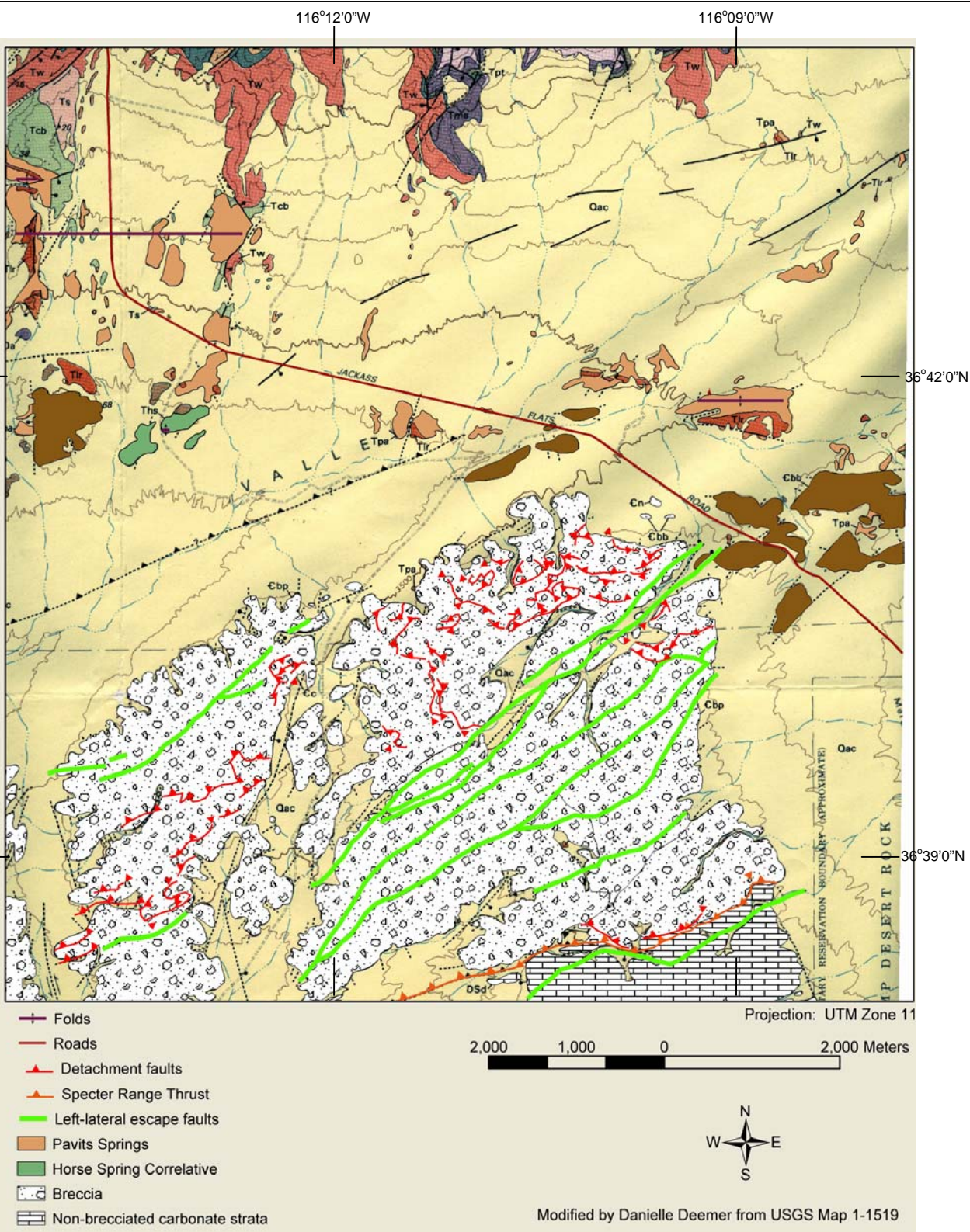
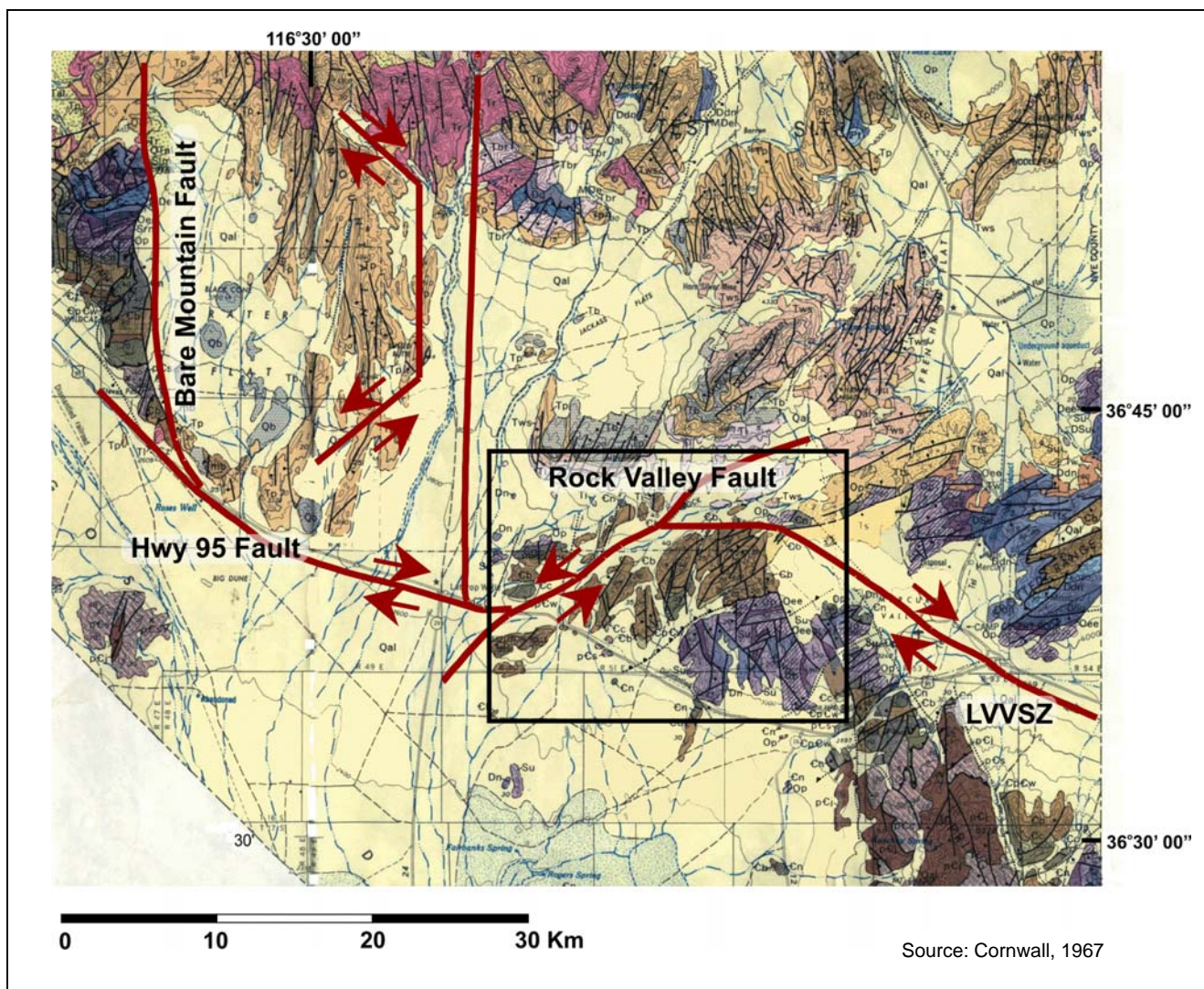


Figure 7  
Geologic Map of Structural Investigations Conducted in 2002 in the Northeastern Portion of Specter Range and Western Portion of Rock Valley

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Note: Area includes the Northern Spring Mountains, Jackass Flats, Crater Flat, Bare Mountain and Southeastern Amargosa Valley. Faults delineated in red include the LVVSZ and Highway 95 Fault, active between ~16 and 10 Ma. and the Rock Valley Fault and faults affecting strata in Crater Flat, active mainly after 10 Ma.

Figure 8  
Geologic Map of the Major Faults in the Southwestern Part of the Nevada Test Site

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