This map is found in 1953 Educational Series No. 3
GEOLOGY AND MINERAL RESOURCES OF NORTH CAROLINA
by Jasper L. Stuckey and Warren G. Steel, N.C. Dept of Conservation

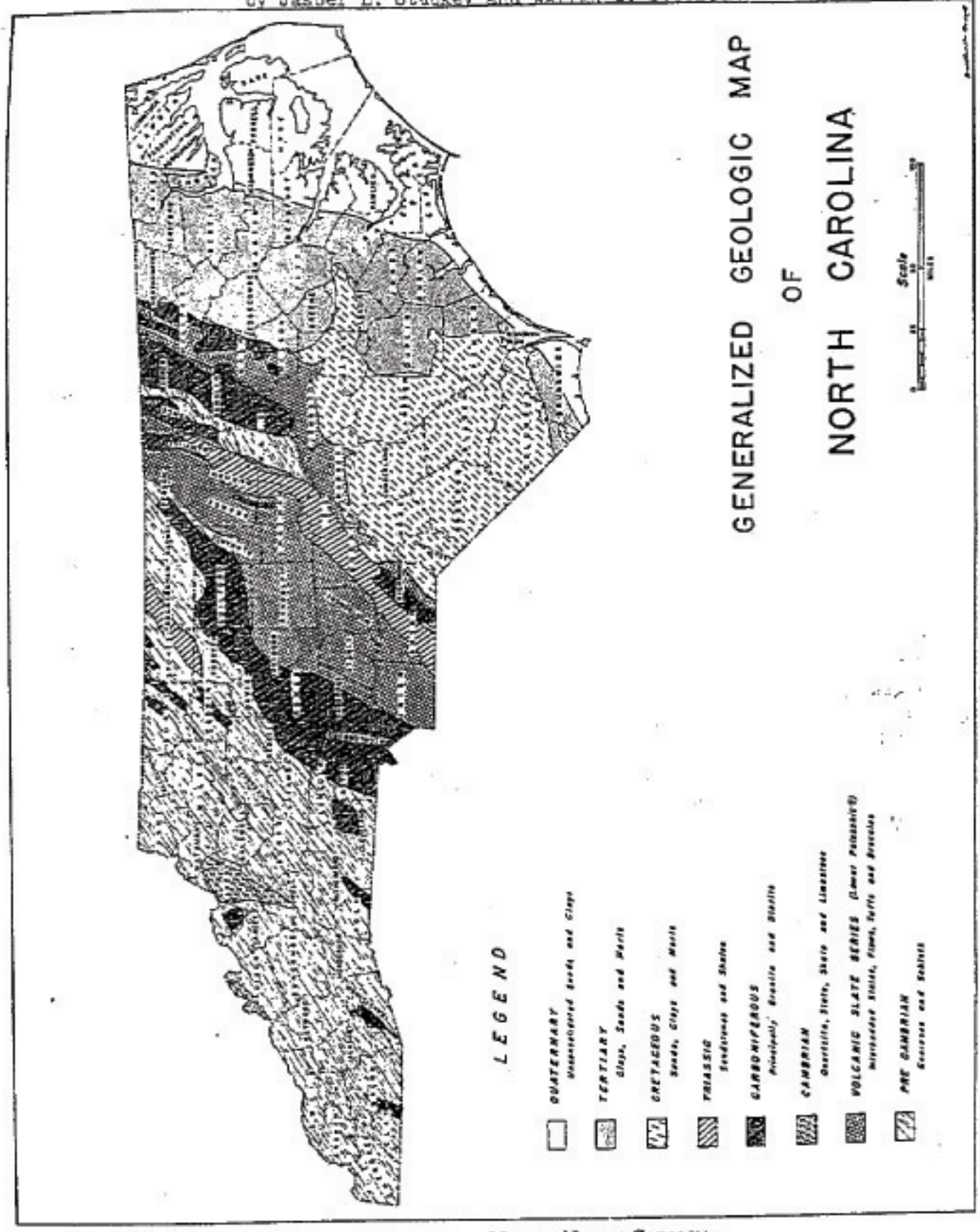


FIGURE | GEOLOGICAL MAP OF NORTH CAROLINA

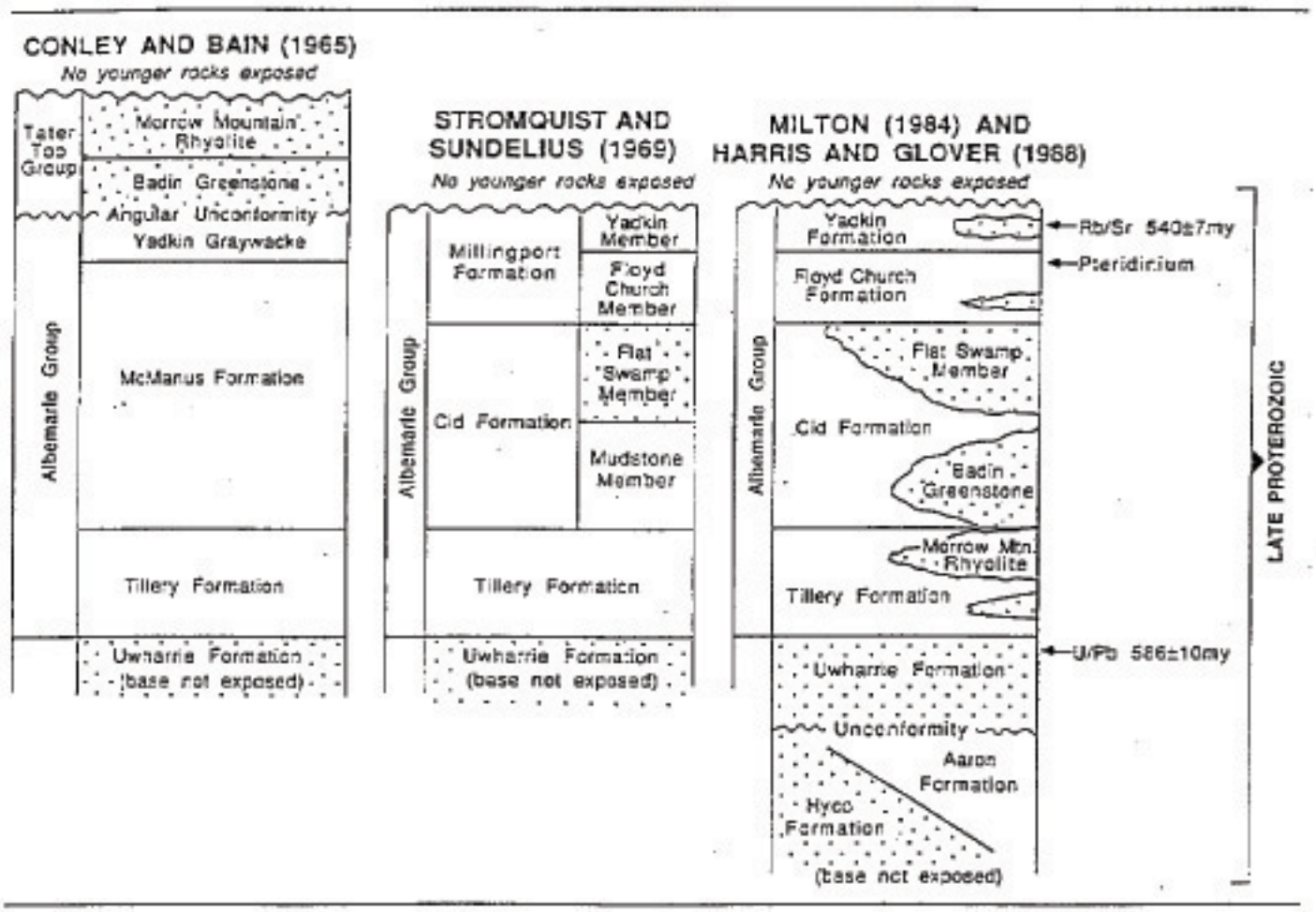


Figure 2: The Major Stratigraphic Units of the Carolina Slate Belt, Central North Carolina. Adapted from (Butler and Secor 1991:69).

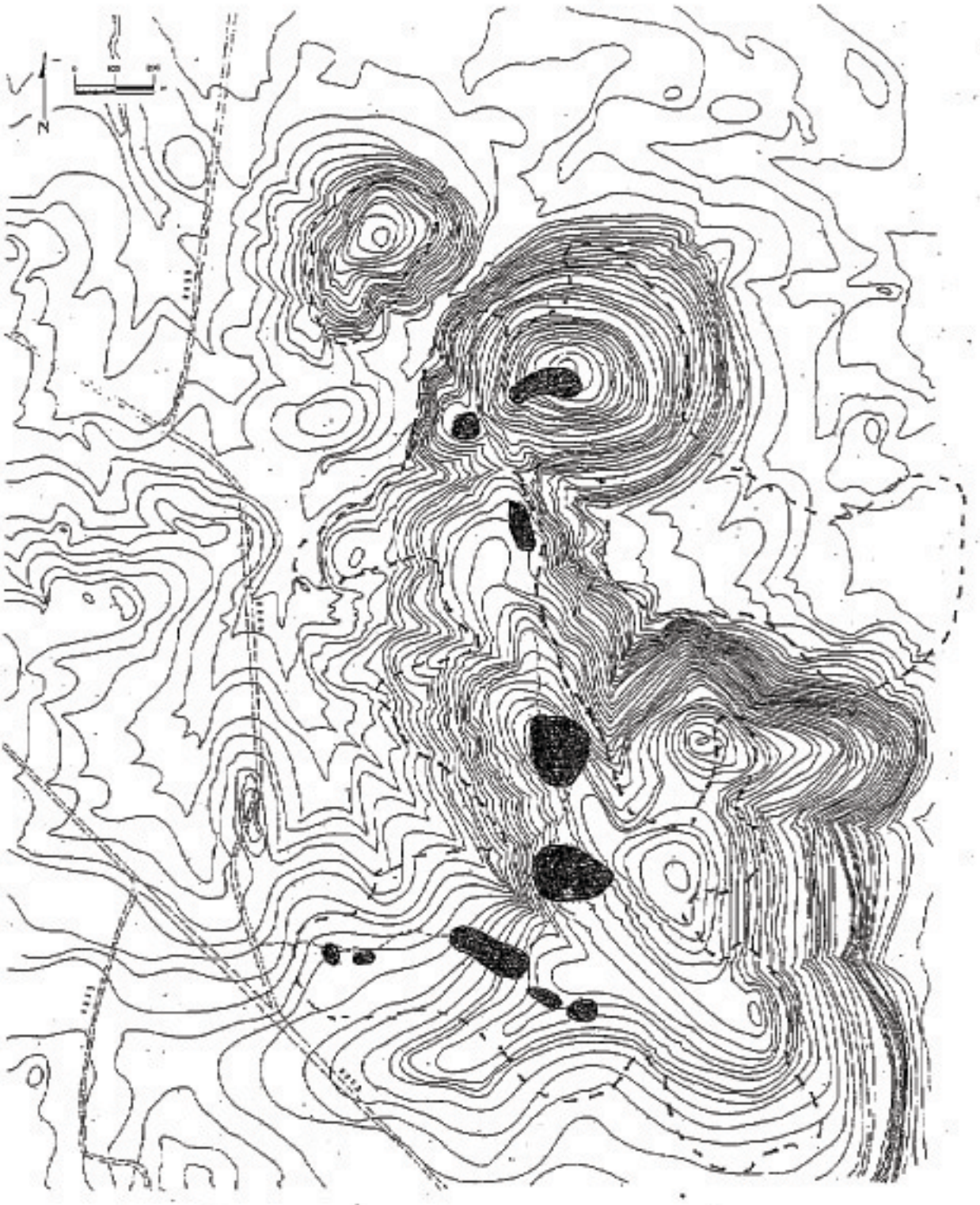


Figure 3 Map of Three Hat Mountain, showing the areas of lithic debris concentration in the DV-51 site, and the location of the test pit excavation marked X. This map was produced through topographic interpretation of an aerial photograph, utilizing a United States Department of the Interior Geological Survey 7.5 minute series topographic map as a guide. The contour interval is approximately 3.05 meters.

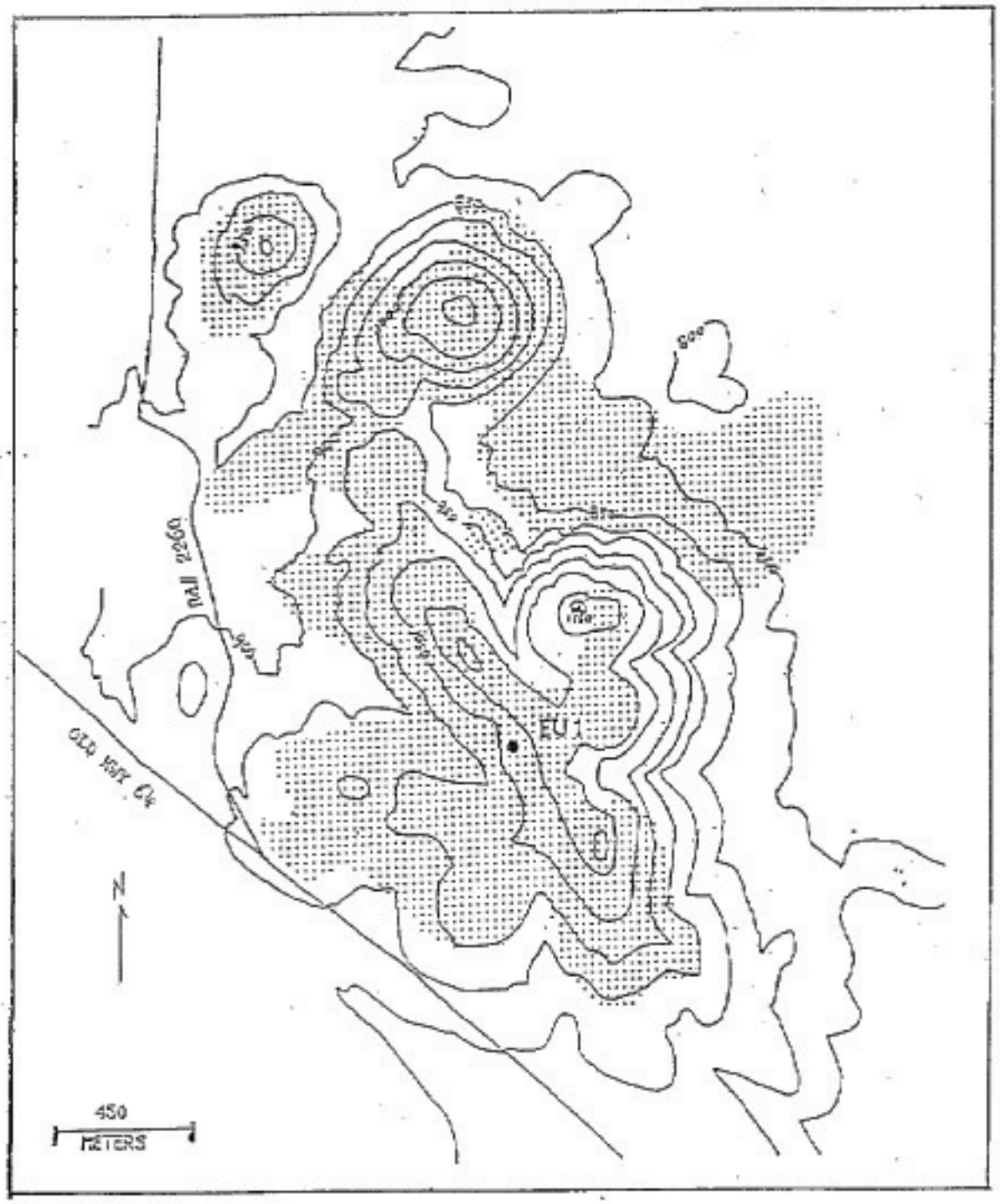


Figure 4: 31DV51, Location of Excavation Unit on the Southern Peak

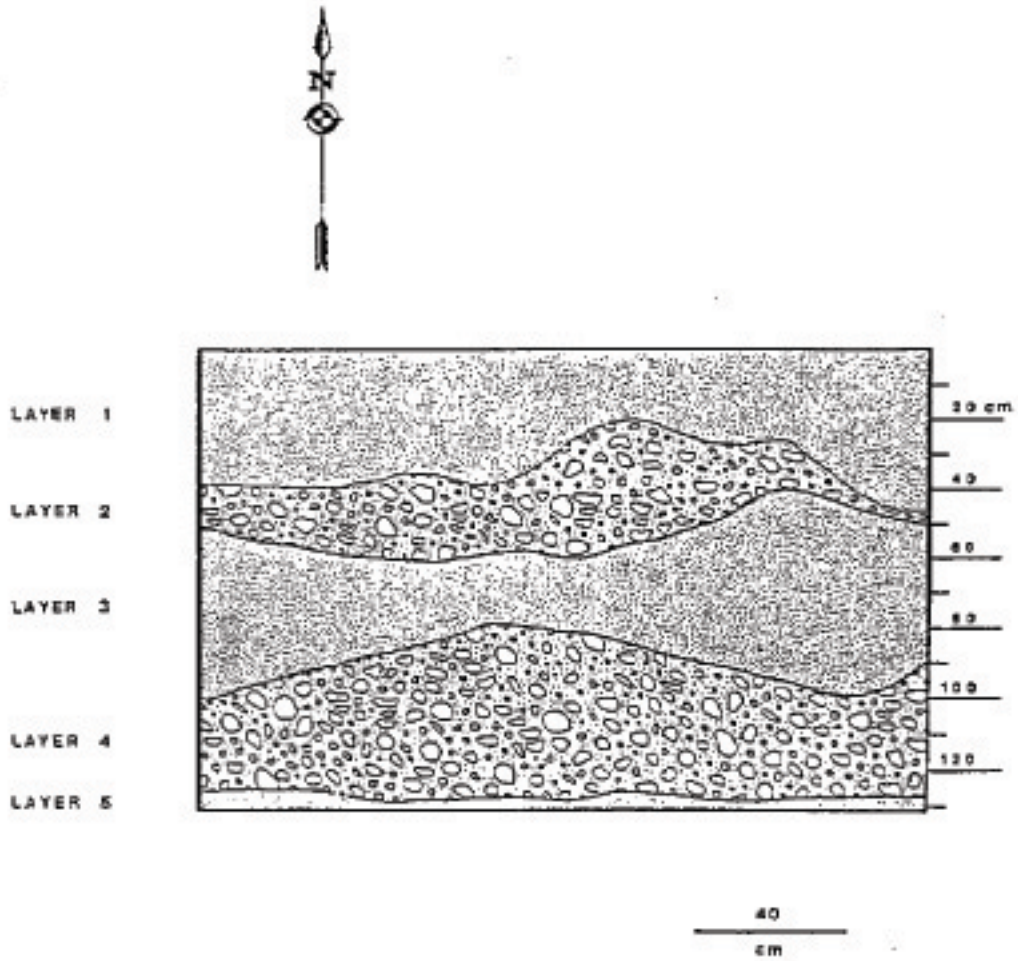


FIGURE 5 : STRATIGRAPHY AT 31DV51

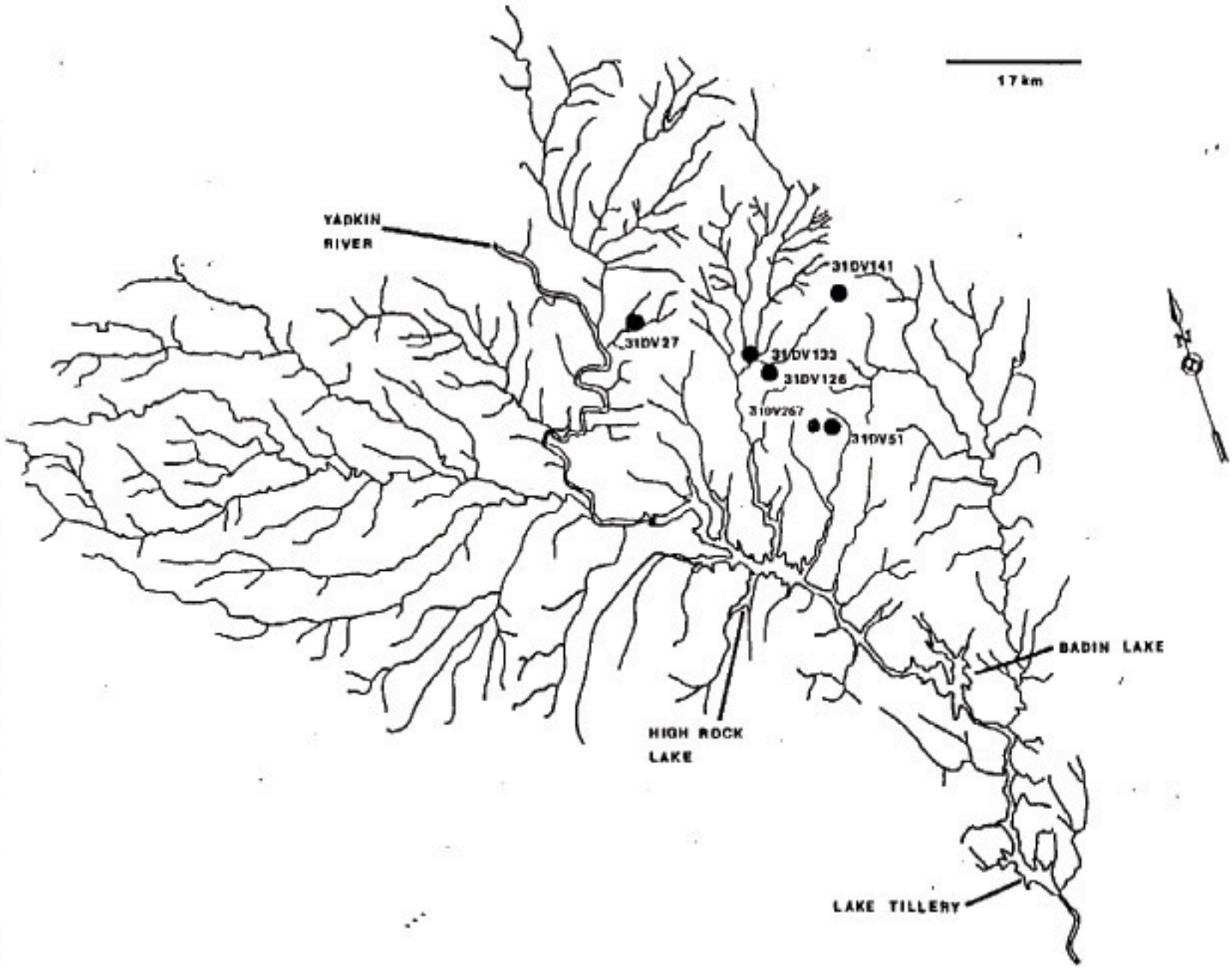


FIGURE 6: DISTRIBUTION OF THE STUDY SITES

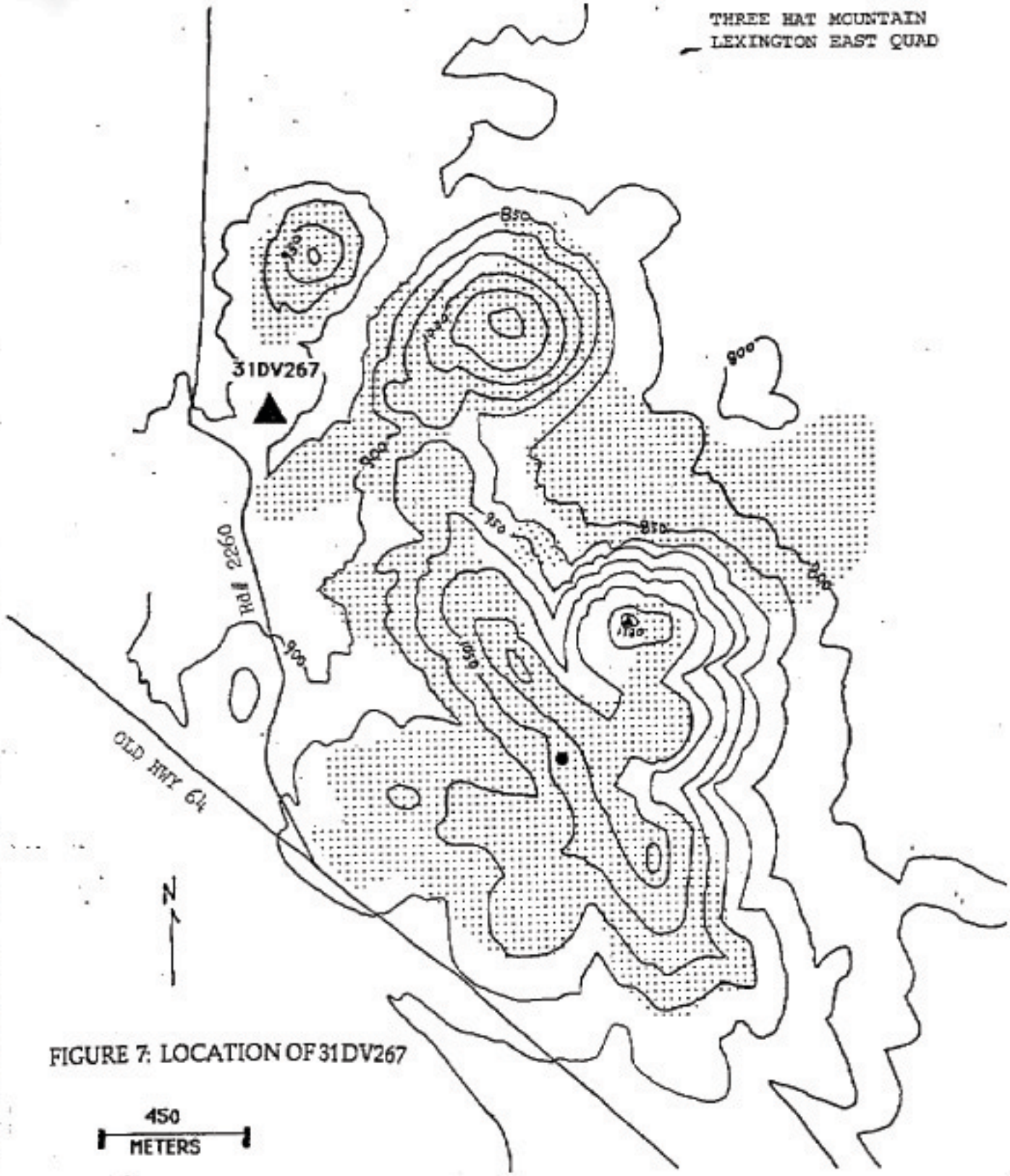


FIGURE 7: LOCATION OF 31DV267

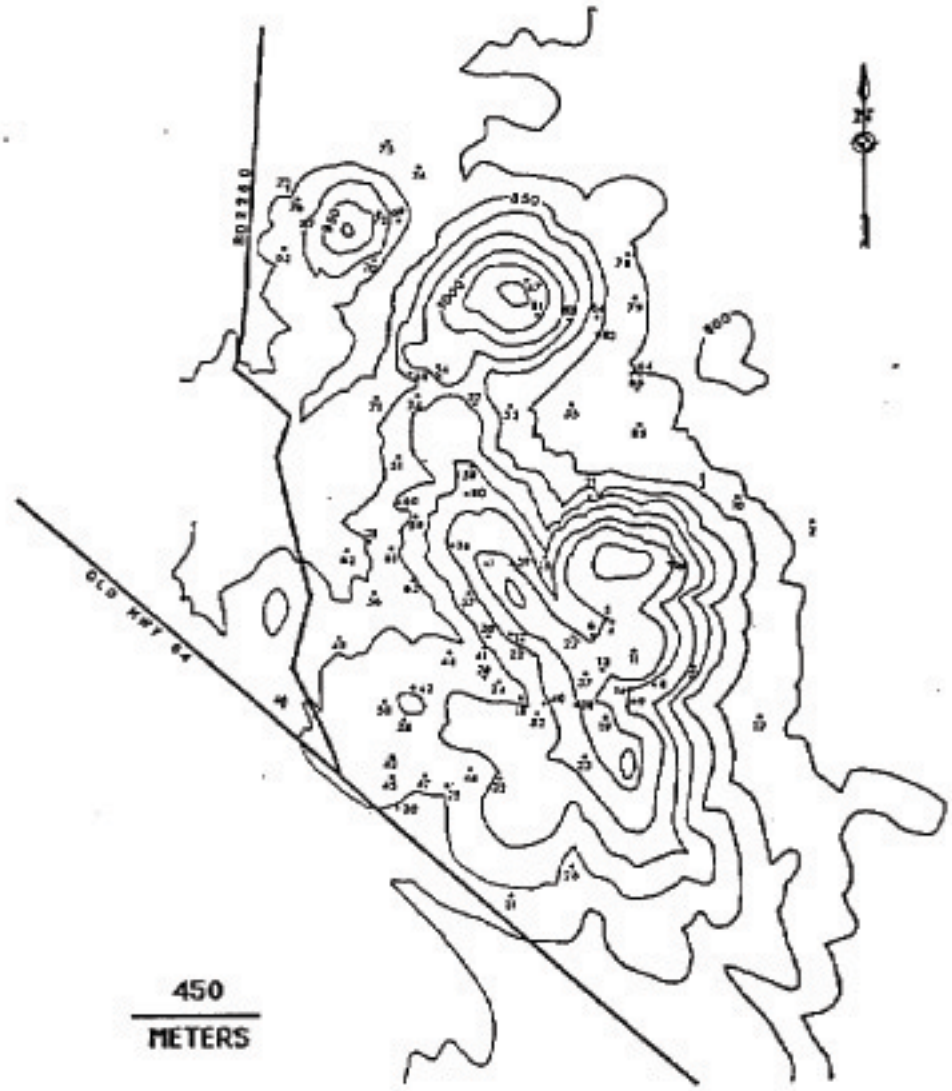


FIGURE 8 : DISTRIBUTION OF DOGLEASH SAMPLE UNITS, 31DV51

MACROSCOPIC ANALYSIS SHEET (LITHIC RAW MATERIAL)

Site #_____ Provenience_____ Date_____

Lithic Group #_____

GROUNDMASS: Color - Munsell Code _____ Name _____

Grain - Aphanitic Micro _____ Crypto _____

Phaneritic Coarse, 240 grit ___ Medium, 440 grit ___ Fine, 600 grit ___ Other___

Matrix - Homogeneous___ Heterogeneous___ Flow-banded___ Bedded___ Fissile___

Other ___

Translucency - Clear ___ Translucent___ Opaque___ Other___

LUSTER: Shiny___ Semi-Glossy___ Flat___ Earthy (Dull)___ Other___

TEXTURE: Glassy___ Smooth___ 600 grit___ 440 grit___ 240 grit___ Other___

DENSITY: Specific Gravity_____

FRACTURE: Conchoidal___ Sub-Conchoidal___ Fissile___ Blocky___ Friable___ Hackly___ Other___

INCLUSIONS: Type - 1. Porphyritic: Quartz Phenocrysts___ Feldspar Phenocrysts___

2. Clastic: Vitric (Glass)___ Crystals___ Lithic (Rock Frags. ≥2mm≤64mm)___

Lapilli (Fragments < 2mm) ___ Breccia (Fragments > 64mm) ___ Other ___

Density - Very Dense ___ Moderately Dense___ Slightly Dense___

Color - Munsell Code _____ Name _____

Size - (mm) _____

WEATHERING: None (Fresh Surface)___ Slight___ Pitted___ Thin Patination___ Fully Patinated___

Leached___ Other___

OTHER OBSERVATIONS:

Figure 9: Macroscopic Analysis Sheet (Adapted From an Original Version Developed By Alan N. Snavely)

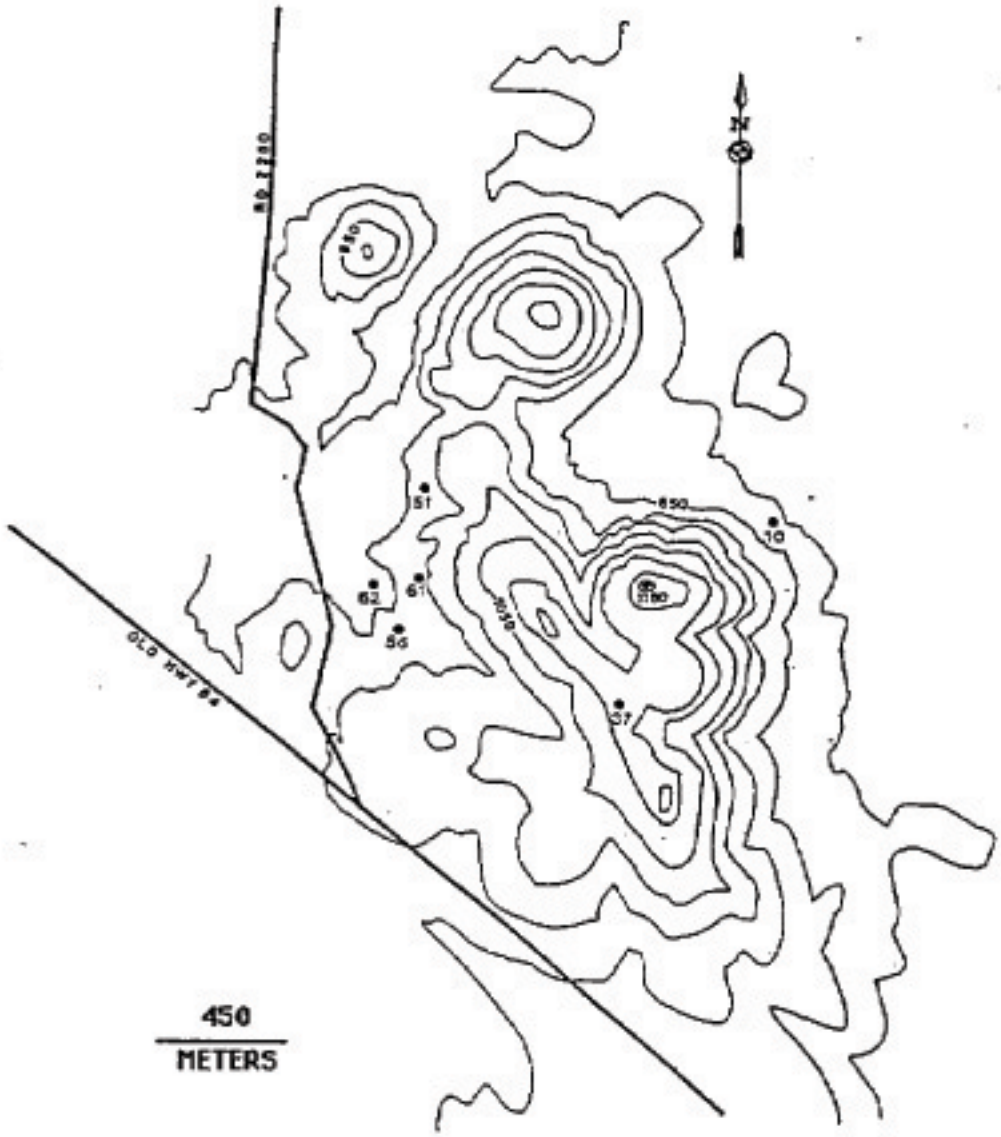


FIGURE 10 : DISTRIBUTION OF LITHIC GROUP B, 31DV51

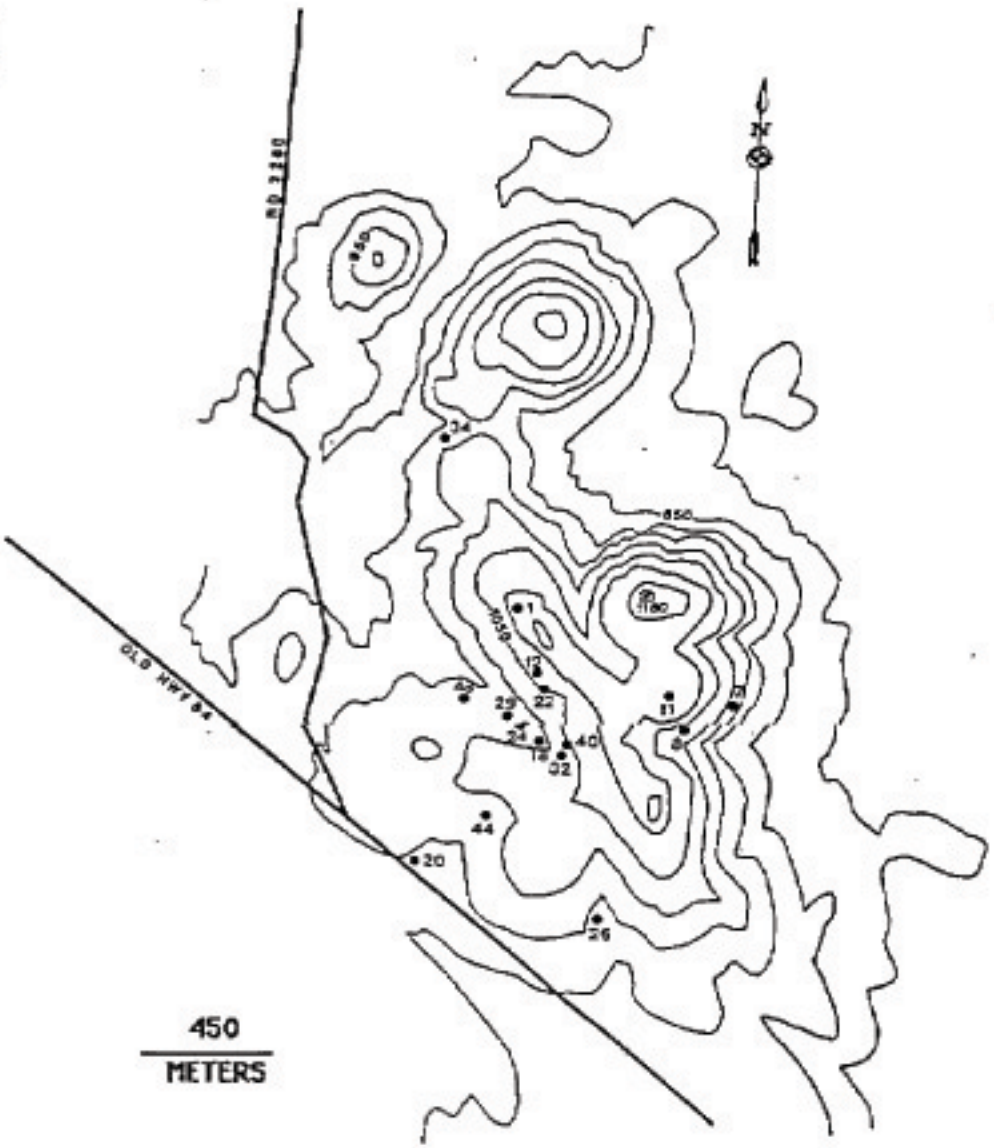


FIGURE 11 : DISTRIBUTION OF LITHIC GROUP F, 31DV51

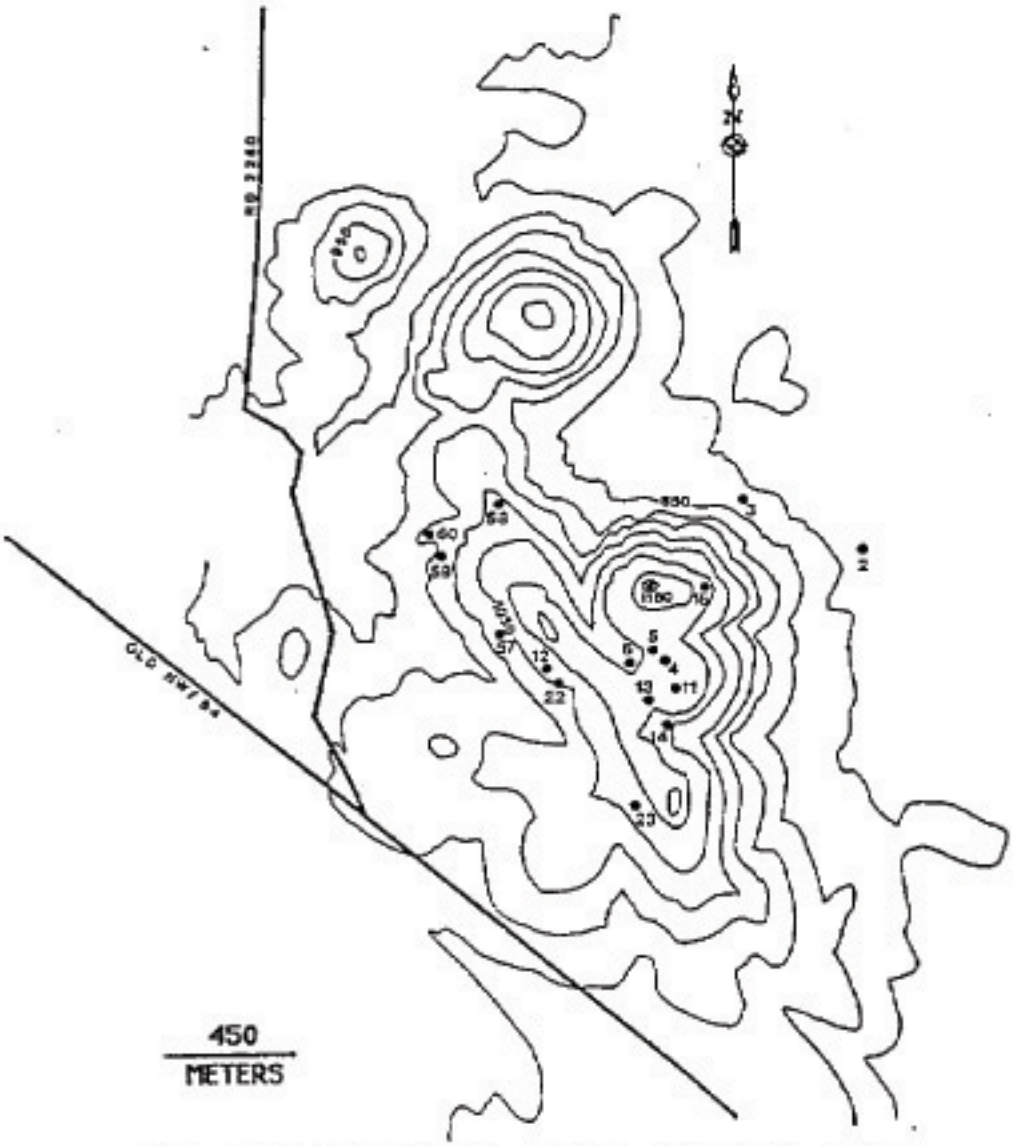


FIGURE 12 : DISTRIBUTION OF LITHIC GROUP N, 31DV51

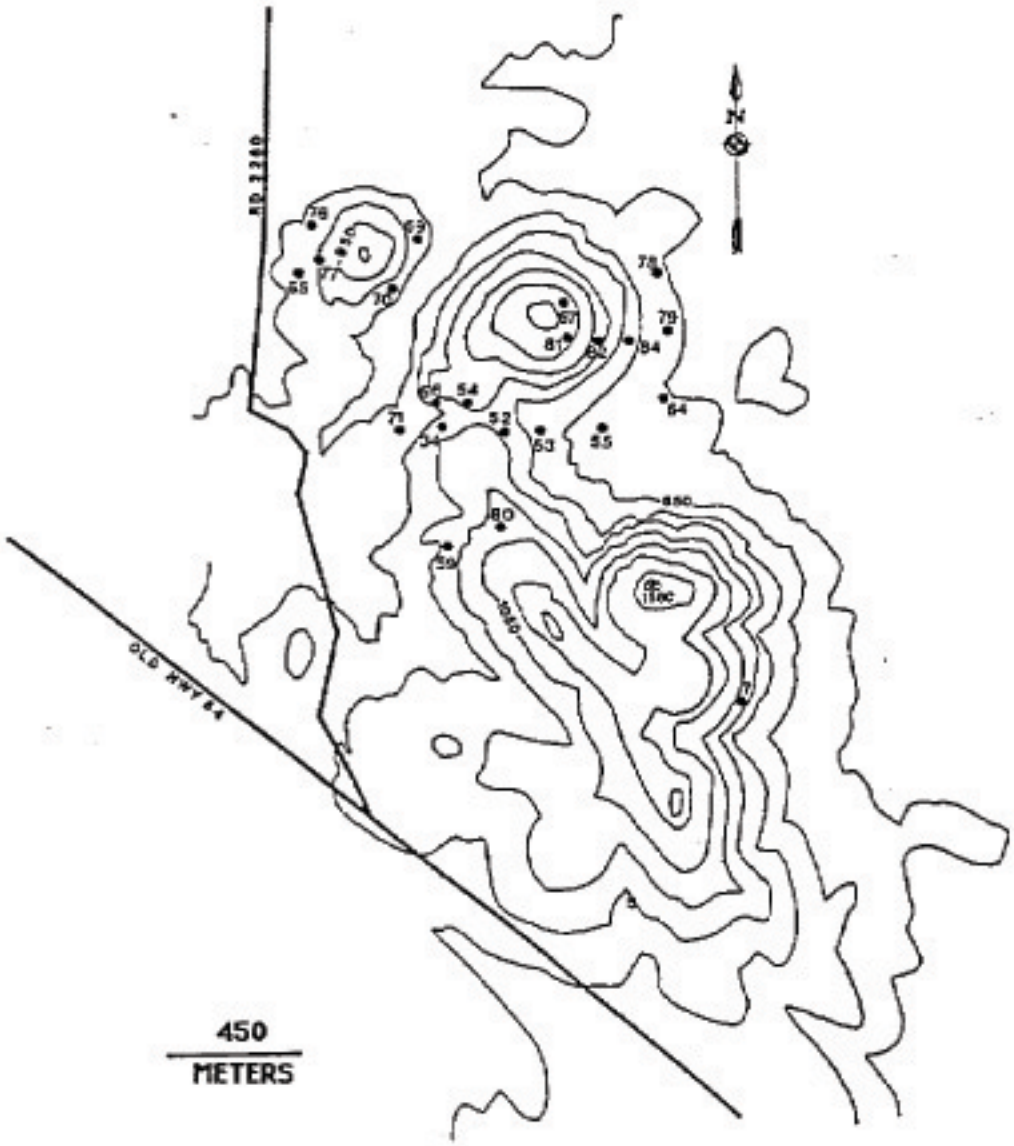


FIGURE 13 : DISTRIBUTION OF LITHIC GROUP C, 31DV51

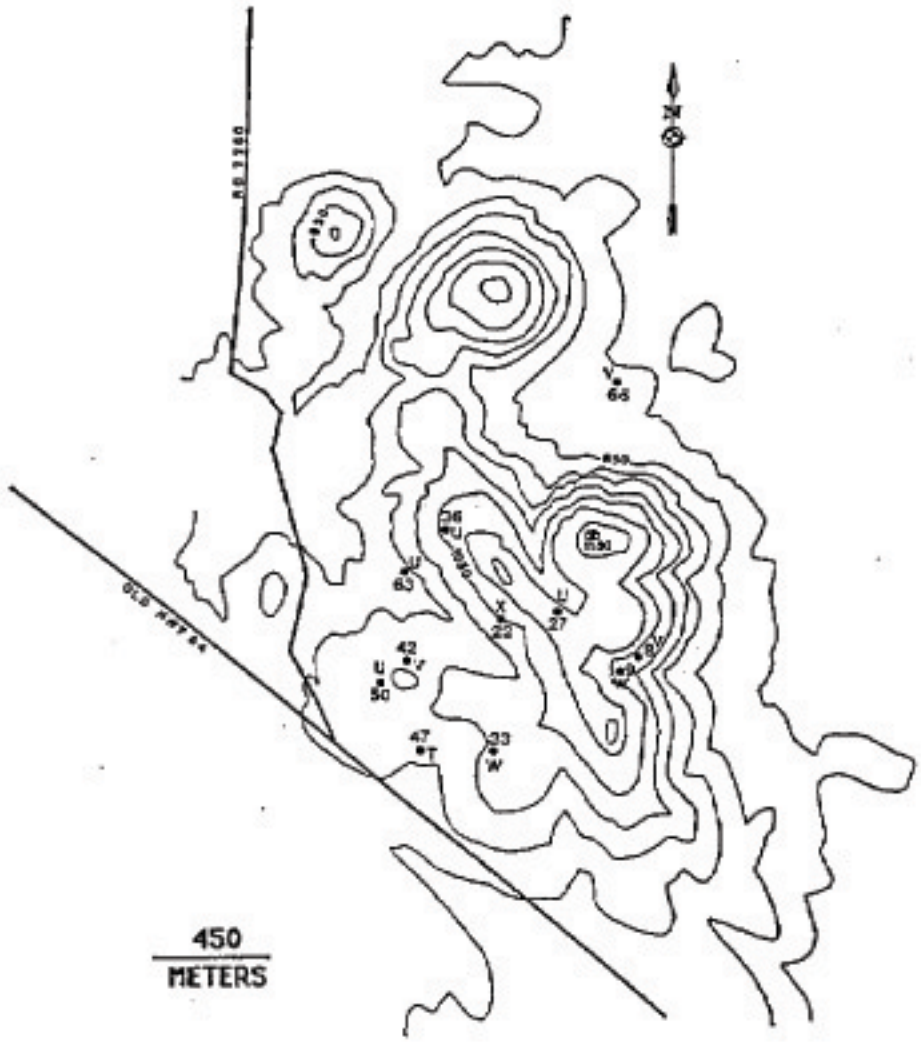
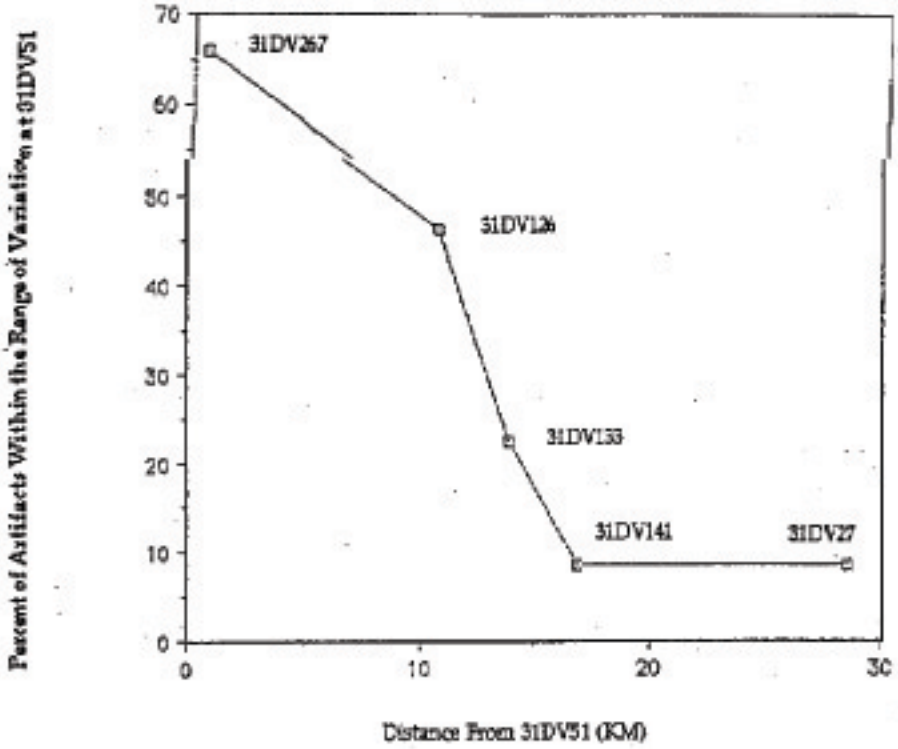


FIGURE 14 : DISTRIBUTION OF CERTAIN LITHIC GROUPS, 31DV51

FIGURE 15: A COMPARISON OF THE SELECTED SITES IN TERMS OF DISTANCE FROM 31DV51



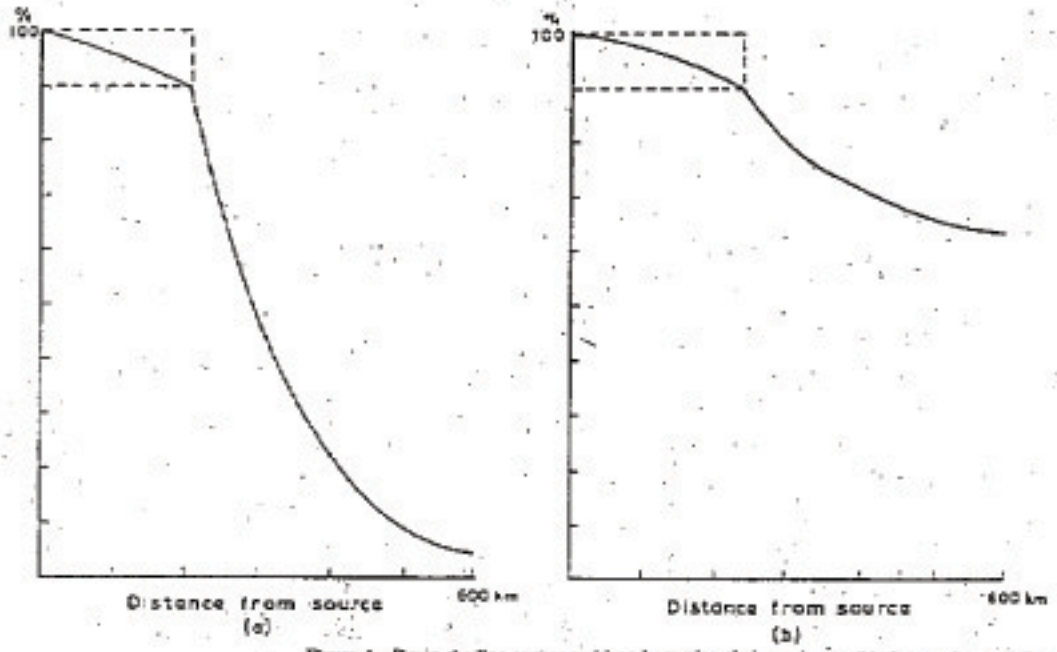


Figure 4 Down-the-line exchange (a) and prestige-chain exchange (b). Interaction and distance are shown on a linear scale. Dotted lines indicate the supply zones.

Comparative Distance Decay Curves Adapted From Renfrew (1977)