

FIGURE 1.—INDEX MAP OF STUDY AREA SHOWING LINES OF CROSS SECTIONS AND MAJOR MINES

EXPLANATION

LITHOLOGIC FACIES-- DETERMINED FROM
 SANDSTONE/MUDSTONE RATIOS
 (VALUES IN PARENTHESIS)

- SANDY FACIES (>1.0)
- INTERMEDIATE FACIES (0.5-1.0)
- MUDDY FACIES (<0.5)
- RADIOACTIVITY ANOMALY
- DRILL HOLE

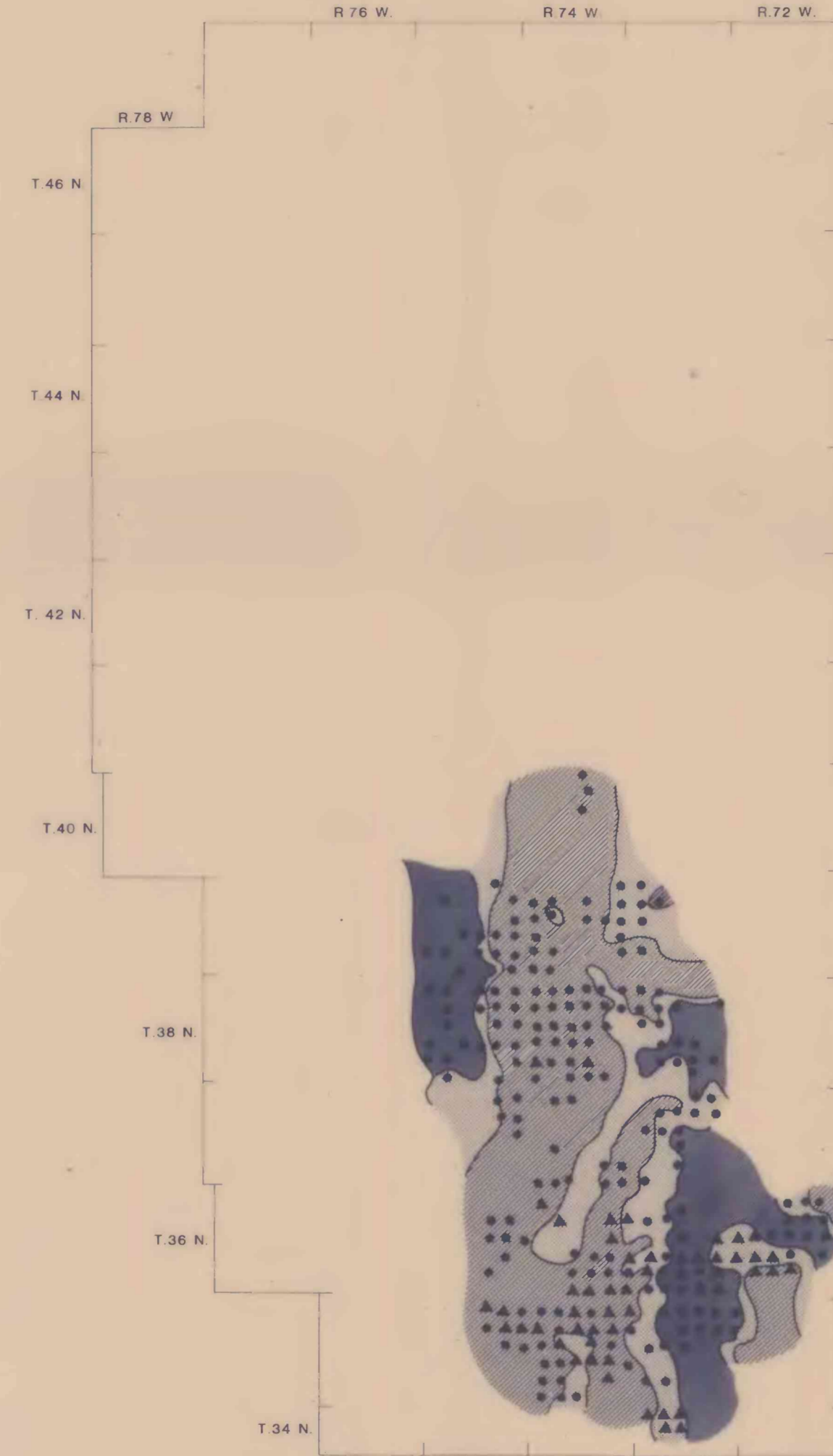


FIGURE 2. FACIES MAP OF ZONE A, 93-186m (300-600ft) BELOW BASE OF THE SCHOOL HOUSE COAL.



FIGURE 3. FACIES MAP OF ZONE B, 0-93m (0-300ft.) BELOW BASE OF THE SCHOOL HOUSE COAL.

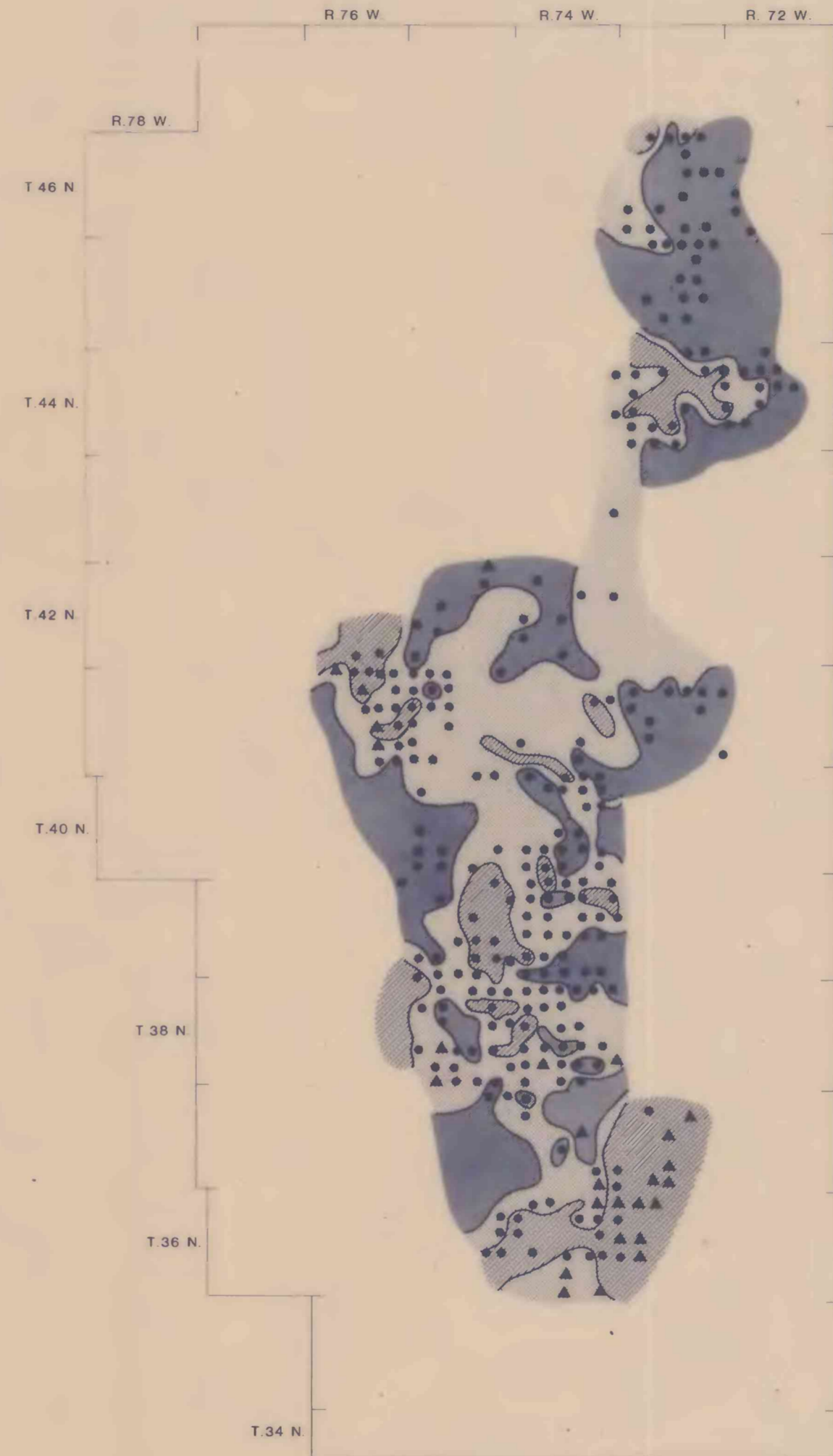


FIGURE 4. FACIES MAP OF ZONE C, 0-93 m (0-300ft.) ABOVE TOP OF THE SCHOOL HOUSE COAL.



FIGURE 5. FACIES MAP OF ZONE D, 93-186m (300-600ft) ABOVE TOP OF THE SCHOOL HOUSE COAL.

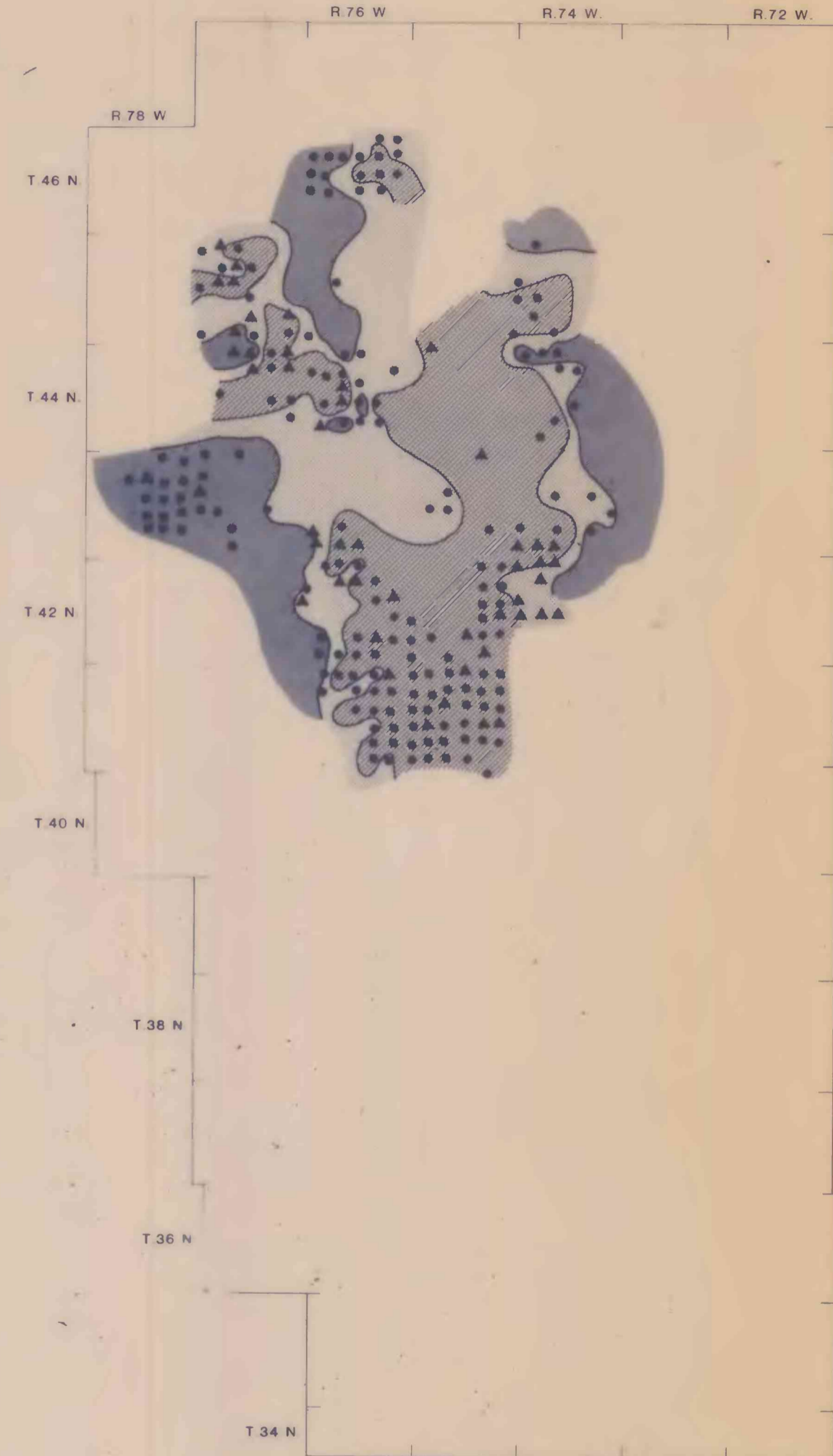


FIGURE 6. FACIES MAP OF ZONE E, 186-275m (600-900ft) ABOVE TOP OF THE SCHOOL HOUSE COAL.