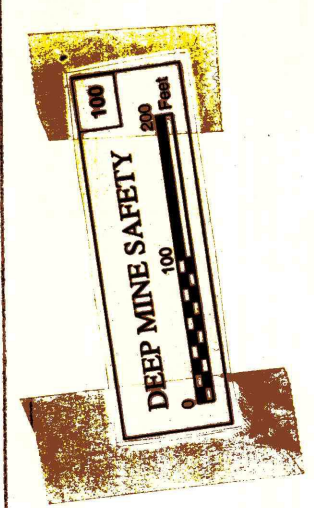


13-A-104

MAP OF
MINING OPERATIONS
V. R. PAUL COAL CO.
SHOWING

AREAS OF MERCHANTABLE COAL -
UNRECOVERABLE ON ACCOUNT OF -
A.T.&T. CO. UNDERGROUND CABLE -
RIGHT-OF-WAY.
QUEMAHONING TWP. SOMERSET CO., PA.
OCT 3, 1959
SCALE - 1" = 100 FT.
L.H. ALTEMUS E.P.E.



W. L. RININGER

W. L. BARNHART

(CHAS. DUPPSTADT)
V. R. PAUL - IN FEE

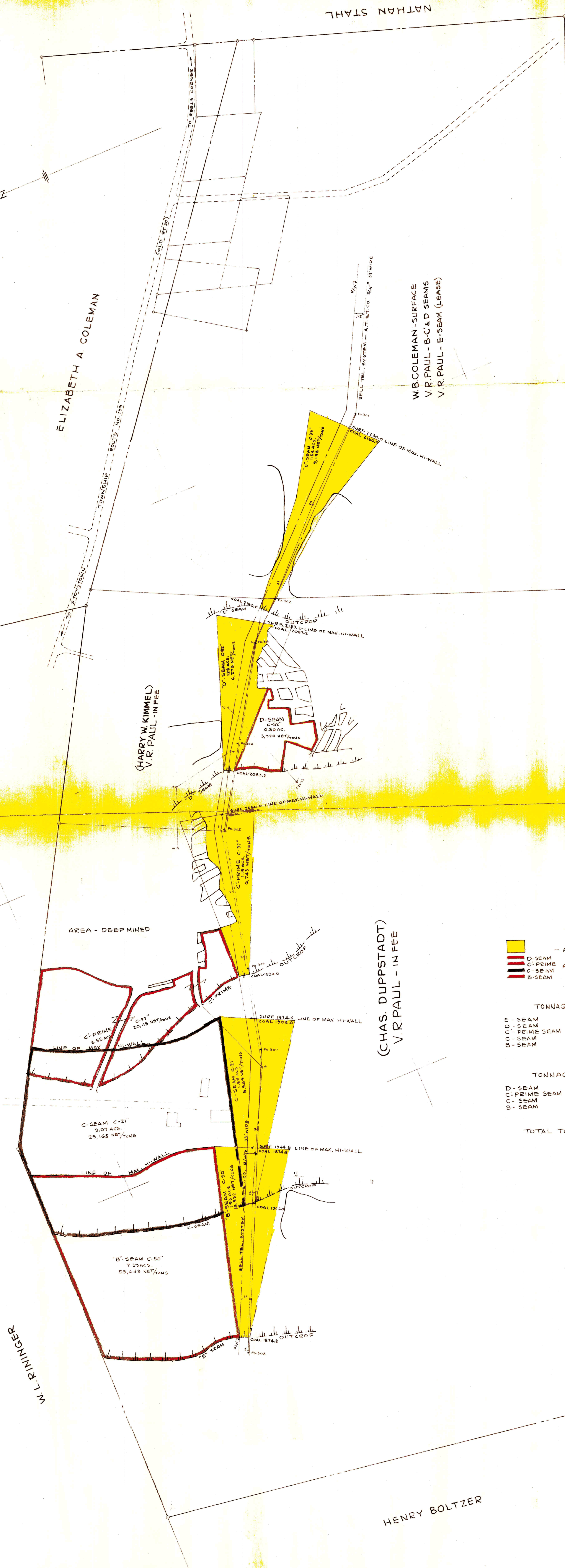
LEGEND

- AREA EFFECTED BY $\frac{3}{4}$ WAY
- AREA EFFECTED BY THE PROXIMITY OF $\frac{3}{4}$ WAY

TONNAGE LOST IN $\frac{3}{4}$ WAY AREA	
E-SEAM	= 3,198 NET-TONS
D-SEAM	= 6,273 "
C-PRIME SEAM	= 6,743 "
C-SEAM	= 5,949 "
B-SEAM	= 14,532 "
<u>42,695</u> NET-TONS	

TONNAGE LOST DUE TO THE PROXIMITY OF $\frac{3}{4}$ WAY	
D-SEAM	= 3,920 NET-TONS
C-PRIME SEAM	= 20,115 "
C-SEAM	= 29,168 "
B-SEAM	= 55,643 "
<u>108,846</u> NET-TONS	

TOTAL TONNAGE = 151,541 NET-TONS



HENRY BOLTZER