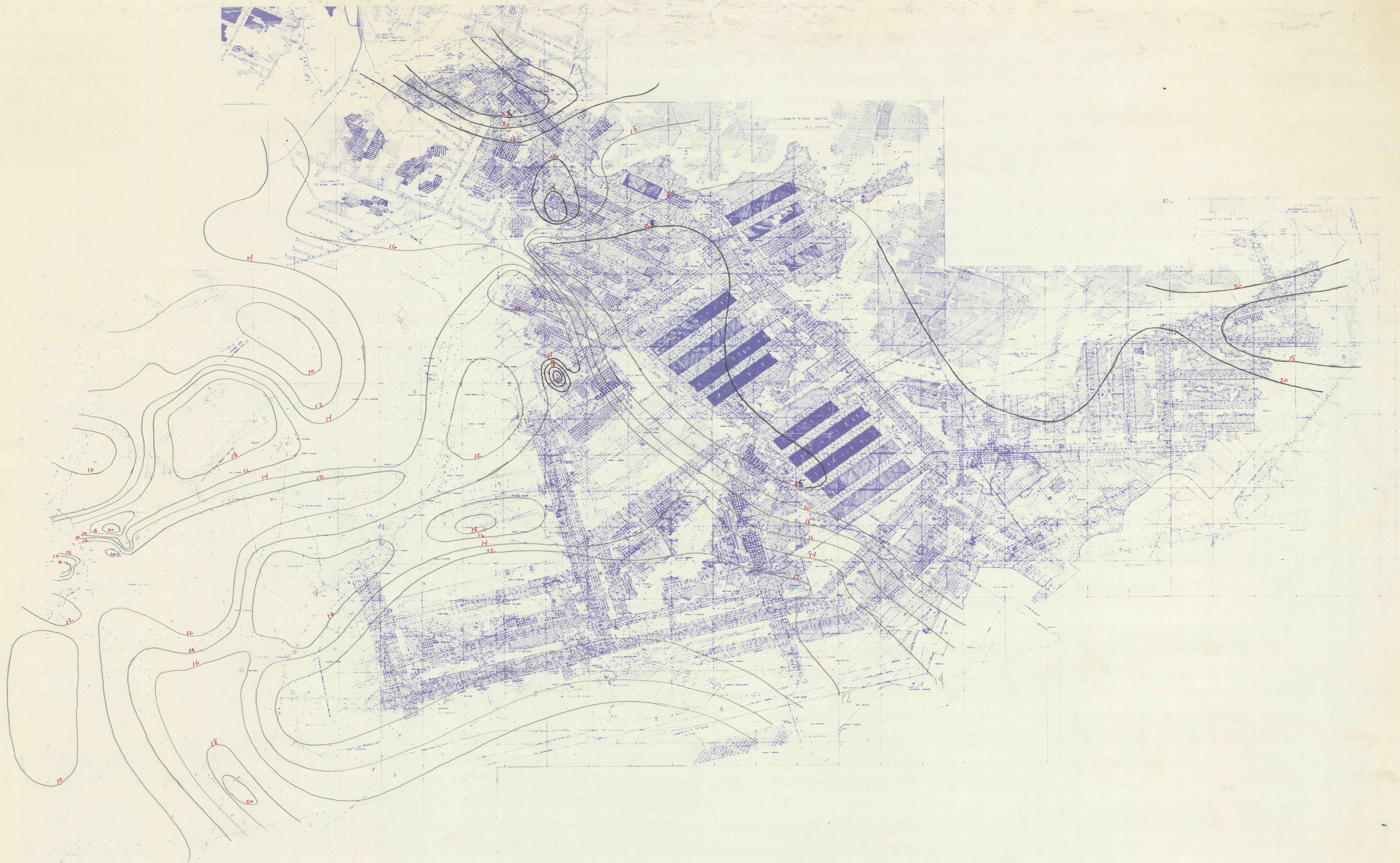




IMAPS # 09485

WEIGHTED ASH PERCENTAGE
LUCERNE NO. 6 MINE - HELVETIA COAL CO.
BLACKLICK & CENTER TOWNSHIPS, INDIANA CO.
SCALE: 1"=1000' DATE: 6-1-86

1075
475
1400