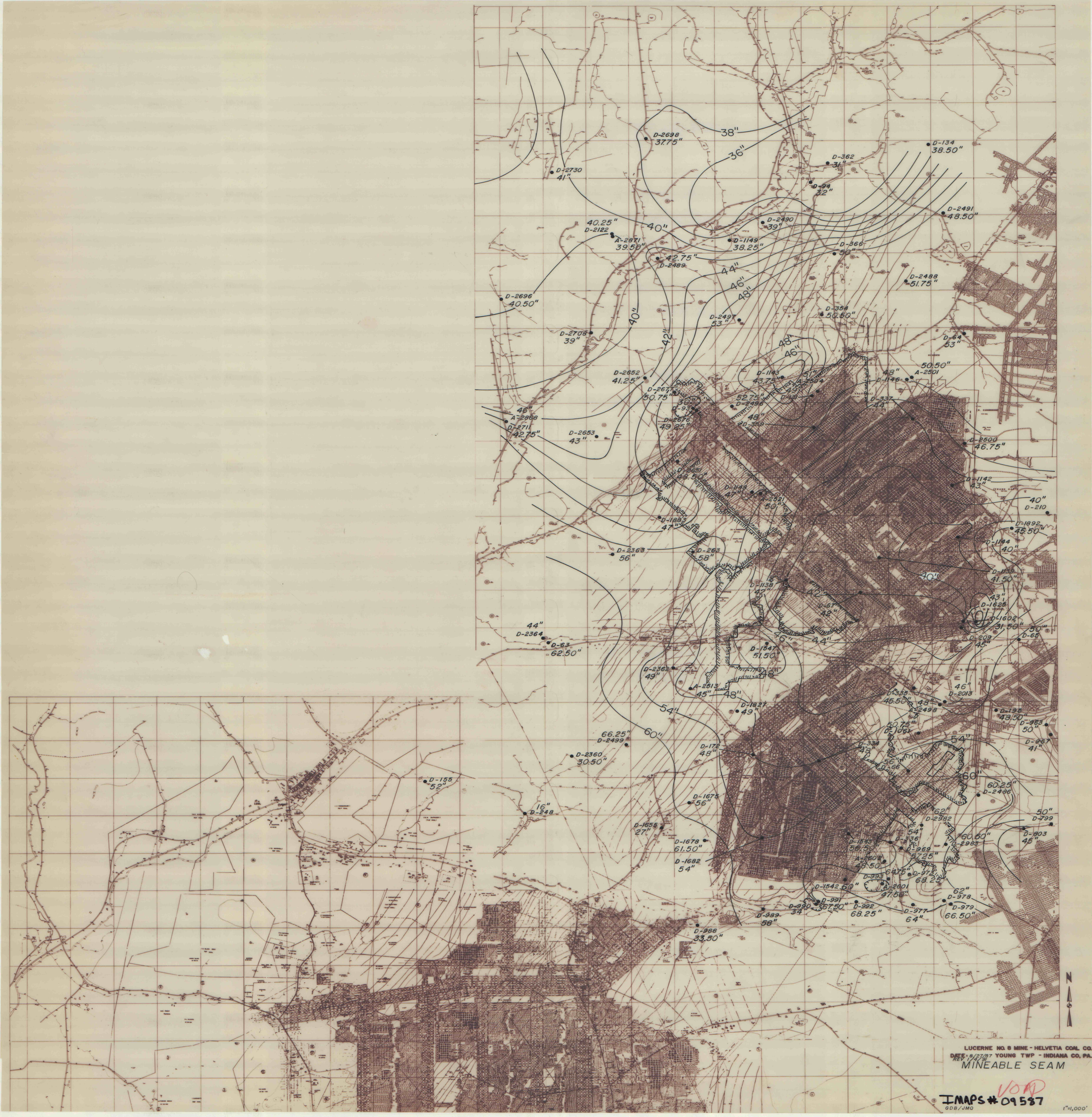




LUCERNE NO. 8 MINE - HELVETIA COAL CO.
REV. 9/27/87 YOUNG TWP - INDIANA CO., PA.
MINEABLE SEAM

IMAPS # 09587
GDB/JMQ

1"=1,000'