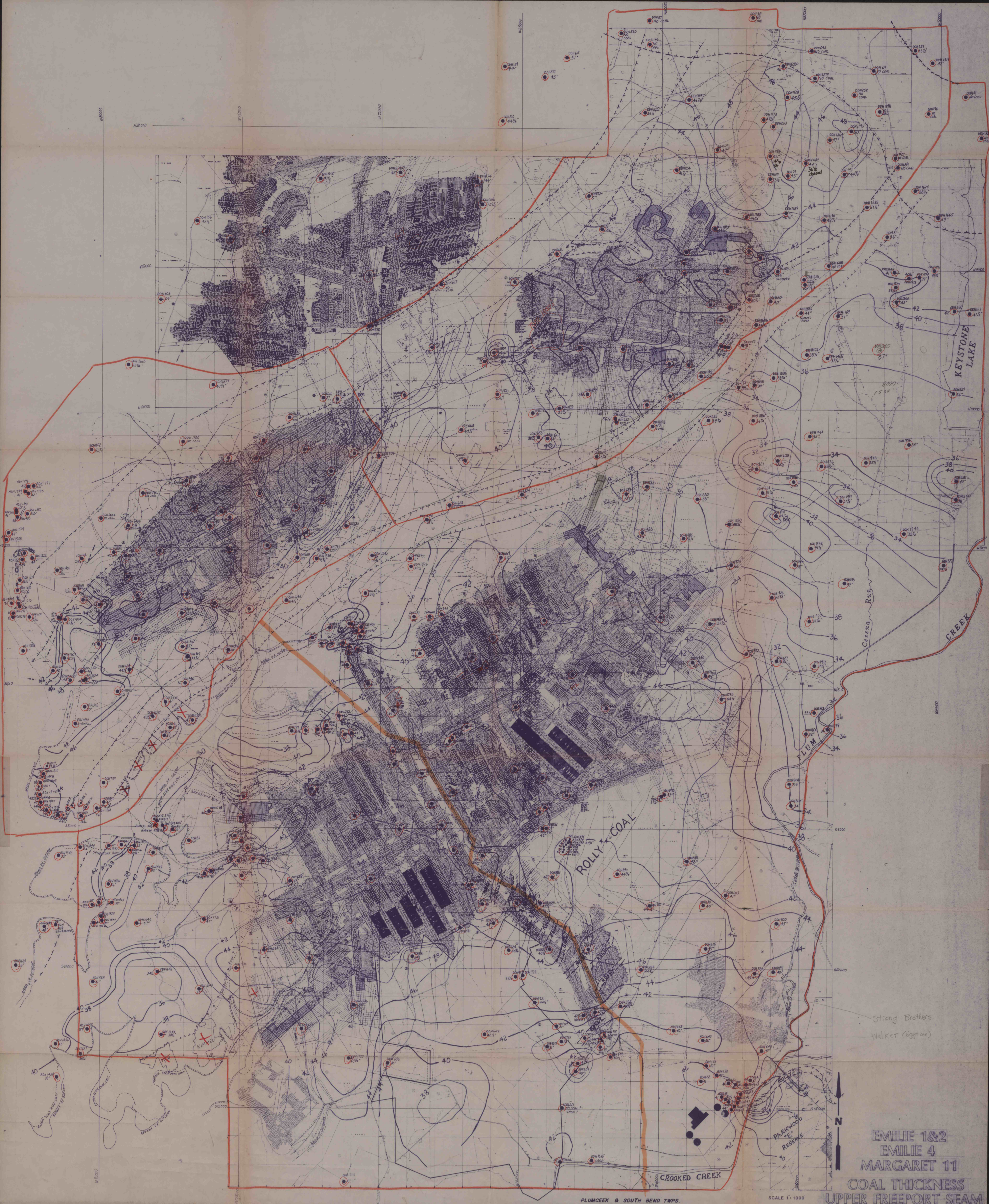




EMILIE 1&2
EMILIE 4
MARGARET 11
COAL THICKNESS
UPPER FREEPORT SEAM

PLUM CREEK & SOUTH BEND TOWNSHIPS,
ARMSTRONG COUNTY

SCALE 1" = 1000'