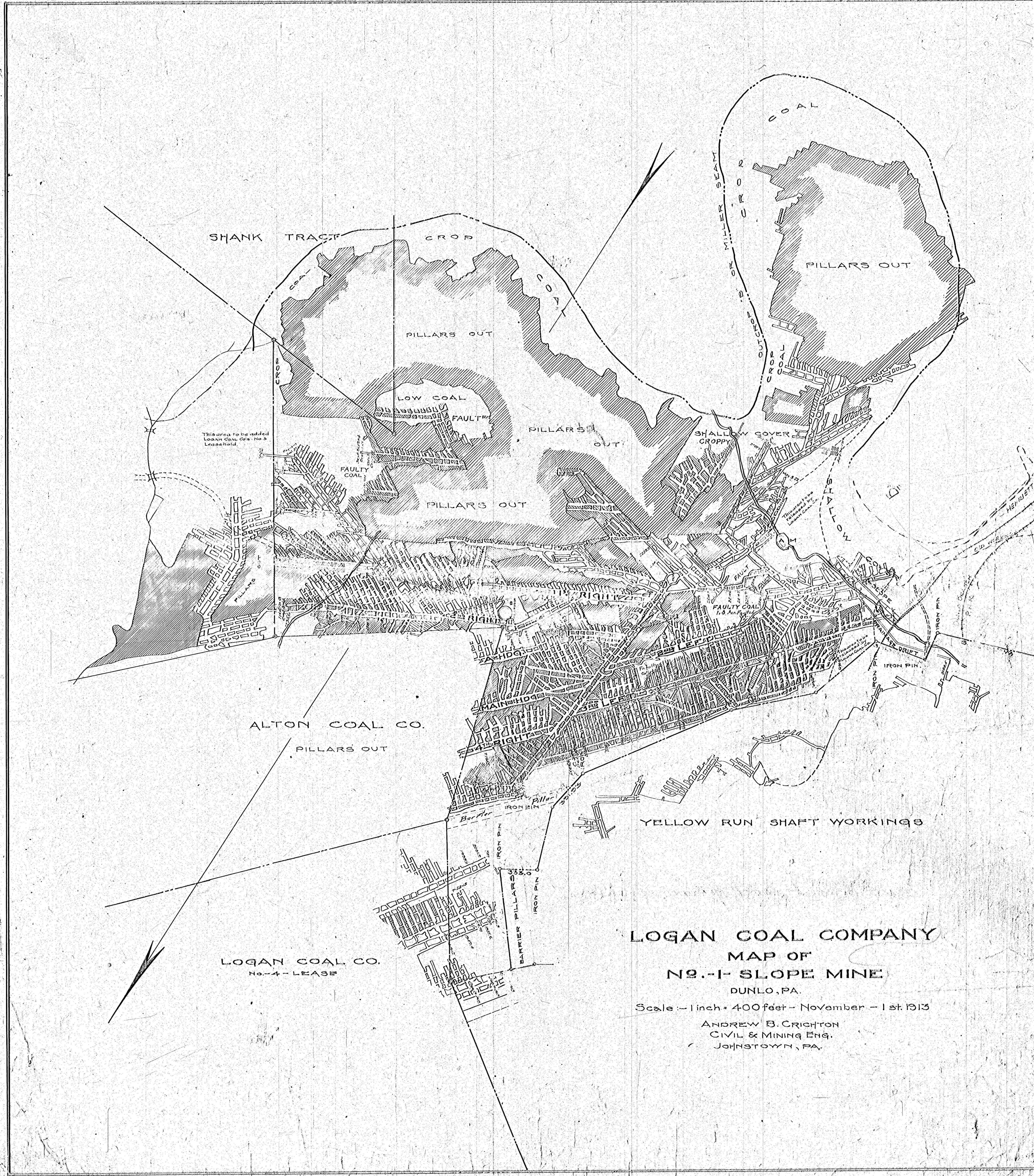




LOGAN COAL COMPANY
MAP OF
NO. 1 - SLOPE MINE
DUNLO, PA.

Scale - 1 inch = 400 feet - November - 1st 1913

ANDREW B. CRICHTON
CIVIL & MINING ENG.
JOHNSTOWN, PA.