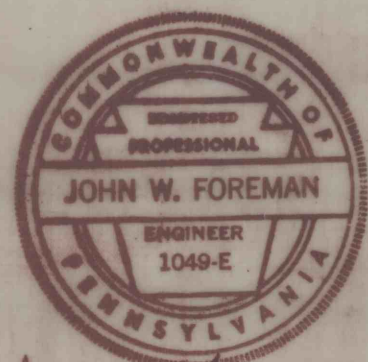


COLUMNAR SECTION
SCALE: 1" = 20'

75.5 AC. - PROPOSED UPGRADE PERMIT AREA

NOTE: COLUMNAR SECTION PREPARED FROM
DRILL HOLES AND HIGHWALL OBSERVATIONS.



John W. Foreman

EXHIBIT - V

COONEY BROTHERS COAL COMPANY
BITUMINOUS COAL STRIPPING OPERATION
SITUATE
SUMMERHILL TWP., CAMBRIA CO., PA.

SCALE: 1" = 400'
GWIN, DOBSON & FOREMAN, INC.
CONSULTING ENGINEERS
ALTOONA, PENNSYLVANIA
AUG, 1979