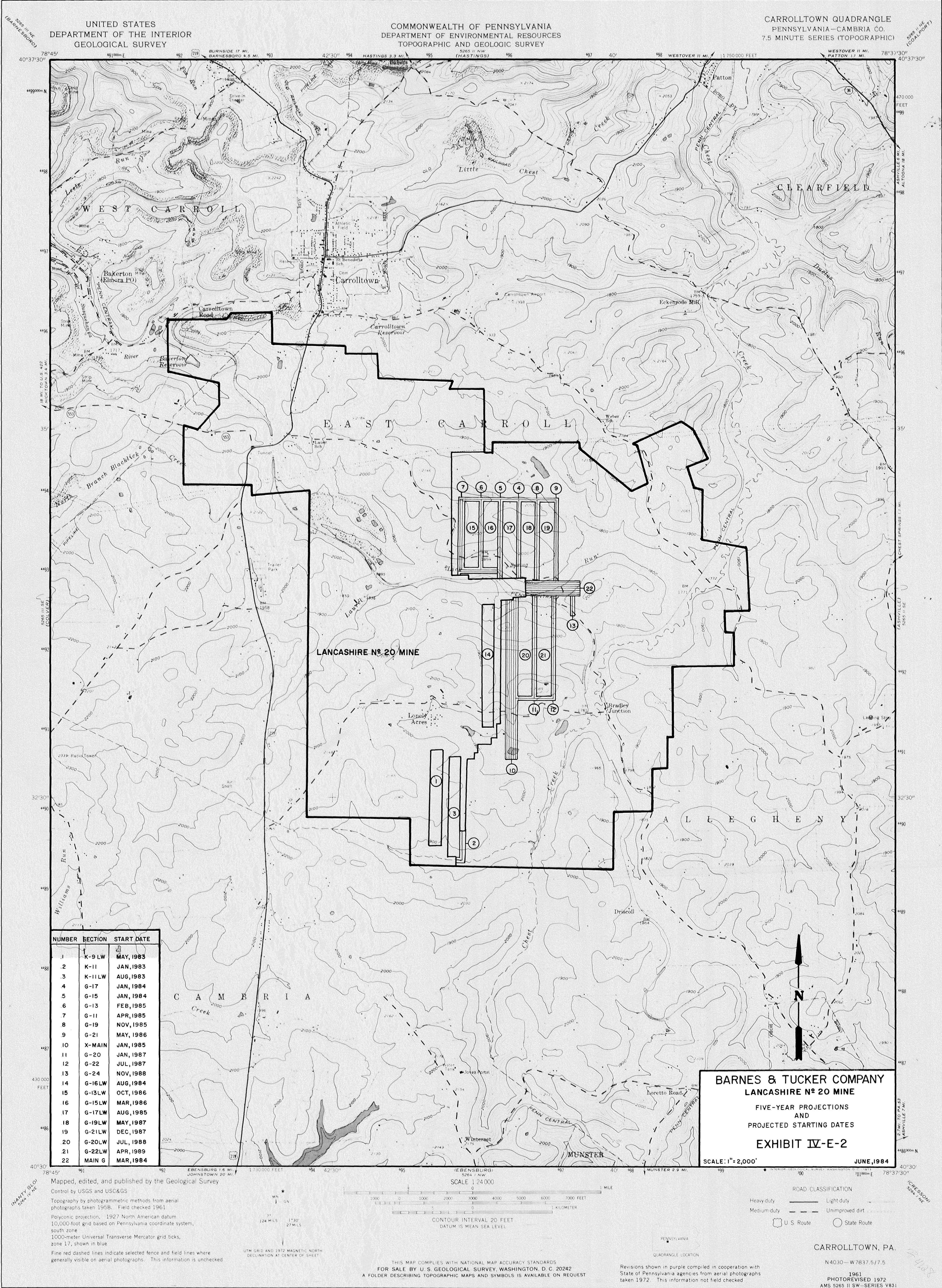




UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

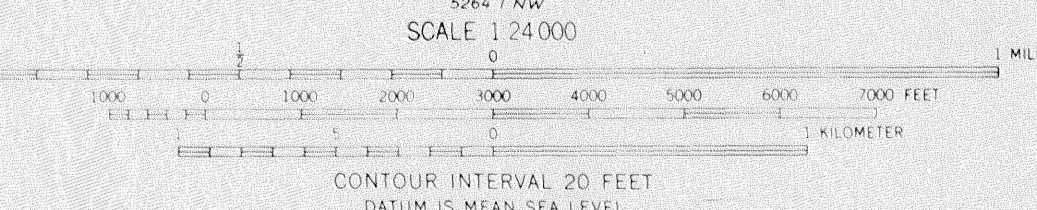
COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
TOPOGRAPHIC AND GEOLOGIC SURVEY

CARROLLTOWN QUADRANGLE
PENNSYLVANIA-CAMBRIA CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

NUMBER	SECTION	START DATE
1	K-9 LW	MAY, 1983
2	K-11	JAN, 1983
3	K-11 LW	AUG, 1983
4	G-17	JAN, 1984
5	G-15	JAN, 1984
6	G-13	FEB, 1985
7	G-11	APR, 1985
8	G-19	NOV, 1985
9	G-21	MAY, 1986
10	X-MAIN	JAN, 1985
11	G-20	JAN, 1987
12	G-22	JUL, 1987
13	G-24	NOV, 1988
14	G-16 LW	AUG, 1984
15	G-13 LW	OCT, 1986
16	G-15 LW	MAR, 1986
17	G-17 LW	AUG, 1985
18	G-19 LW	MAY, 1987
19	G-21 LW	DEC, 1987
20	G-20 LW	JUL, 1988
21	G-22 LW	APR, 1989
22	MAIN G	MAR, 1984

BARNES & TUCKER COMPANY
LANCASHIRE No 20 MINE
FIVE-YEAR PROJECTIONS
AND
PROJECTED STARTING DATES
EXHIBIT IV-E-2
SCALE: 1"=2,000'
JUNE, 1984

Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography by photogrammetric methods from aerial
photographs taken 1958. Field checked 1961
Polyconic projection, 1927 North American datum
10,000-foot grid based on Pennsylvania coordinate system,
south zone
1000-meter Universal Transverse Mercator grid ticks,
zone 17, shown in blue
Fine red dashed lines indicate selected fence and field lines where
generally visible on aerial photographs. This information is unchecked.



ROAD CLASSIFICATION
Heavy-duty ——— Light-duty ———
Medium-duty - - - - - Unimproved dirt - - - - -
U.S. Route ——— State Route ———

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, WASHINGTON, D.C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Revisions shown in purple compiled in cooperation with
State of Pennsylvania agencies from aerial photographs
taken 1972. This information not field checked.

CARROLLTOWN, PA.
N4030-W7837.5/7.5
1961
PHOTOREVISED 1972
AMS 5265 II SW-SERIES V831

SPEED 23
OPEN