

JAMES W. DAUB - TRACT

WEST PENN POWER CO. - TRACT

OLD RAILROAD GRADE

SUR. E+895  
TOP OF SLOPE

ROCK SLOPE

D.D.H. 62-6  
SUR. E+883.56  
TOP COAL E+659.64

D.D.H. 62-5  
SUR. E+903.91  
TOP COAL E+659.24

OLD RAILROAD GRADE

TWO COMPARTMENT SHAFT  
(FOR PORTAL AND VENTILATION)  
TOP E+890

D.D.H. 62-4  
SUR. E+876.03  
TOP COAL E+646.26

FOOT OF SLOPE  
TOP OF COAL E+645.35

WATERS EDGE E+850'

CONEMAUGH TWP. - INDIANA CO. - PA.  
LOYALHANNA TWP. - WESTMORELAND CO. - PA.

CONEMAUGH RIVER

WATERS EDGE E+850'

WATERS EDGE E+850'

WATERS EDGE E+850'

D.D.H. 62-7  
SUR. E+863.07  
TOP COAL E+618.57

BOATYARD RUN

SAFETY ZONE

RETURN AIR

BELT ENTRY

TRACK ENTRY

WINDING LAIR

WINDING LAIR

SAFETY ZONE

RICHARD J. LUTTNER - TRACT

MRS. GROVER KUNKLEMAN - TRACT

DR. HERBERT MORROW - TRACT

MARION MINE  
TUNNELTON MINING CO.  
PROPOSED MINING  
ALONG AND UNDER THE CONEMAUGH RIVER  
LOCATED IN  
CONEMAUGH TWP - INDIANA COUNTY  
AND  
LOYALHANNA TWP - WESTMORELAND CO. - PA.  
SCALE 1 INCH = 100 FEET - MAY 16, 1962  
HICKS ENGINEERS - LEECHBURG, PA.  
ROBERT G. GOSSER - REG. ENGINEER - NO. 9789

I HAVE EXAMINED THE MINE PROJECTION MAP AND THE CORE STRATA AND LOGS OF DRILL HOLES 62-4 AND 62-7, TOGETHER WITH THE LOGS OF DRILL HOLES 62-5 AND 62-6, AND IT IS MY OPINION THAT THE MINING AS PROJECTED HEREON UNDER THE SAFETY ZONE AREA AND CONEMAUGH RIVER, WILL NOT CREATE ANY UNUSUAL MINING CONDITIONS AND THE PLAN HEREBY APPROVED.  
PAUL L. BOTSFORD, P.E.  
ENGINEER FOR  
H.E. CLARK INTERESTS INC. - OWNER  
June 7, 1962 DATE

I HAVE EXAMINED THE PLAN OF MINING AS HERE PROJECTED, AND THE STRATA FROM DRILL HOLES SITUATE ON EACH SIDE OF THE CONEMAUGH RIVER AT THE LOCATIONS HERE SHOWN, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF, FEEL THAT THE MINING OF THE COAL SEAM AS INDICATED, WILL NOT SUFFICIENTLY DISTURB THE OVERLYING STRATA TO BE HAZARDOUS.  
ROBERT G. GOSSER, P.E.  
ENGINEER FOR TUNNELTON  
MINING COMPANY.  
June 7, 1962 DATE

APPROVED:  
DEPARTMENT OF MINES AND MINERAL INDUSTRIES  
SECRETARY  
DEPUTY SECRETARY  
DISTRICT INSPECTOR  
MINING ENGINEER

