



CHRIS. O'DONNELL HRS.  
 NOW P. H. ZIMMEL COAL SURFACE  
 NORTH OAKLAND SPEEDWAY INC. P. H. ZIMMEL FEE

DENNIS O'DONNELL HRS.  
 NOW J. J. O'DONNELL FEE 41.7-AC

NORMAN AND IRMA MACDONALD FEE 74.00-AC

LEO. BRESNAHAN  
 NOW C. G. McCORMICK FEE 145 AC.

HAROLD CUMBERLAND  
 RESERVE 1/2-AC.  
 GEO. FREDERICK HRS.

REC'D OF MINES  
 MAR 9 1958  
 BUREAU OF MINE SUBSIDENCE

- LEGEND
- CONTEMPLATED MINING AREA
  - SUPPORT AREA
  - PROTECTED STRUCTURES
  - MINING COMPLETED AREA

SURVEYED

|      |    |      |
|------|----|------|
| JUNE | 18 | 1949 |
| JAN. | 14 | 1950 |
| JULY | 17 | 1950 |
| JAN. | 20 | 1951 |
| JAN. | 18 | 1954 |
| AUG. | 15 | 1955 |
| AUG. | 18 | 1958 |
| OCT. | 2  | 1962 |
| JAN. | 18 | 1965 |
| SEP. | 20 | 1966 |
| MAR  | 9  | 1967 |
| OCT  | 17 | 1967 |
| MAR  | 14 | 1968 |

PROJECTION MAP  
 FREDERICK & McCORMICK COAL CO  
 BRESNAHAN MINE  
 UPPER FREEPORT COAL  
 DONEGAL TWP. BUTLER CO. PA.  
 SCALE 1" = 100'  
 PERMIT 274-1

JUNE 23 1949  
 E. J. WEIBEL R.S. 6572

#253  
 6-15-49  
 C.C.