



SURFACE / SUBSURFACE OWNERSHIP	
SURFACE OWNERSHIP	COAL OWNERSHIP (WK ONLY)
1 K & J COAL CO, INC	K & J COAL CO, INC
2 DAVID ORZ	" " "
3 MICHAEL LINK	" " "
4 MICHAEL LINK	" " "
5 DONALD HOLTZ	" " "
6 JOSEPH E. LACUE	" " "
7 DENNIS JOHNSON, MRS.	DENNIS JOHNSON, MRS.
8 RICHARD KUTRUFF	K & J COAL CO, INC
9 PAUL WAGNER & BERTILLE STANOVICH	PAUL WAGNER & BERTILLE STANOVICH
10 DENNIS JOHNSON, MRS.	K & J COAL CO, INC
11 LEON LECHENE	LEON LECHENE
12 MRS. DENNIS JOHNSON	K & J COAL CO, INC
13 HENRY R. LEIDEN	HENRY R. LEIDEN
14 JOSEPH A. LONG	JOSEPH A. LONG
15 JOSEPH A. LONG	" " "
16 CHARLES STROMMIER	CHARLES STROMMIER
17 CLEMENT B. HOLTZ	CLEMENT B. HOLTZ
18 MRS. MICHAEL WEAKLAND	MRS. MICHAEL WEAKLAND
19 CLEMENT HOLTZ	CLEMENT HOLTZ
20 JACOB LEIDEN ESTATE	JACOB LEIDEN ESTATE
21 GERALD F. LEIDEN	GERALD F. LEIDEN
22 JOSEPH DRASS	K & J COAL CO, INC
23 JOSEPH F. LEIDEN	" " "
24 ST. LAWRENCE CHURCH	ST. LAWRENCE CHURCH
25 VIOLET LEIDEN	VIOLET LEIDEN
26 HOWARD SAWYER JR.	HOWARD SAWYER JR.
27 HARRY A. KRAMER	HARRY A. KRAMER
28 JOHN E. LINK	JOHN E. LINK
29 GARY MIHALOW	GARY MIHALOW
30 CHEST TWP SUPERVISORS	CHEST TWP SUPERVISORS
31 ROBERT J. LINK	ROBERT J. LINK
32 ROBERT J. LINK	ROBERT J. LINK
33 BERNARD NIEBAUER	BERNARD NIEBAUER
34 ROBERT J. LINK	ROBERT J. LINK
35 JEROME R. KUTRUFF	JEROME R. KUTRUFF
36 ST. LAWRENCE CHURCH HALL	ST. LAWRENCE CHURCH HALL
37 DAVID M. FEDOR	DAVID M. FEDOR
38 EDWARD D. DONAHUE	ST. LAWRENCE CATHOLIC CHURCH
39 JOSEPH LEIDEN	JOSEPH LEIDEN
40 ROBERT LEIDEN	K & J COAL CO, INC
41 ARC ASSOCIATES	" " "
42 RAY CRONAUER	JEAN BASAL
43 MICHAEL FEDOR	K & J COAL CO, INC
44 MICHAEL FEDOR	" " "
45 ADRIAN CRONAUER	" " "
46 JOHN E. LINK	" " "
47 K & J COAL CO, INC.	" " "
48 K & J COAL CO, INC.	" " "
49 JOSEPH GABER JR.	JOSEPH GABER JR.
50 K & J COAL CO, INC.	K & J COAL CO, INC.
51 PAUL NOVELLA	" " "
52 RUDY J. BECKER	" " "
53 DENNIS T. MCNULTY	" " "

- LEGEND**
- MINE PERMIT BOUNDARY & SUBSIDENCE CONTROL PLAN BOUNDARY
 - X OVERCAST / UNDERCAST
 - INTAKE AIR
 - ← RETURN AIR
 - BELT LINE
 - DRIFT OPENING
 - ACTIVE WORKING SECTION
 - 50% MINING AREA (1ST EXTRACTION ONLY) LESS THAN 100' COVER
 - PROPERTY BOUNDARY
 - EXIST SURFACE MINES - KEY NOS. TO OPERATIONS PLAN - MINE WORKINGS
 - COAL BARRIERS - NO MINING AREAS WITHIN PERMIT BOUNDARY
 - VARIANCE AREA
 - PERIMETER BARRIERS OUTSIDE PERMIT AREA
 - SURFACE SUPPORT AREA TO BE BONDED

- NOTE:**
- LINE PROJECTIONS SHOW THE GENERAL ORIENTATION OF ENTRIES. THE ACTUAL NUMBER OF ENTRIES MINED MAY BE MORE OR LESS THAN SHOWN BASED ON GROUND CONDITIONS AND COAL PRODUCTION OPTIMIZATION.
- STRUCTURES
 - KEY TO ABBREVIATIONS:
 - D - DWELLING
 - B - BARN
 - O - OUTBUILDING
 - T - TRAILER
 - JA - ABANDONED
 - * - DENOTES PRE 1966 STRUCTURE

RED OAK MINING COMPANY
 P.O. BOX 210
 WESTOVER, PA 16692
 TD No. 36-07810

MAP SHOWING FINAL MINE WORKINGS AS PER FINAL SURVEY CONDUCTED 12/15/1995

FINAL MINE MAP
 4-4
 OVERALL MINE MAP

RED OAK MINING COMPANY
 SOUTH MINE
 UPPER KITTAUNING SEAM
 CMAP # 11851302
 CHEST TOWNSHIP CAMBRIA COUNTY
 PENNSYLVANIA

SCALE 1" = 400'

MINETECH ENGINEERS
 ALTOONA, PENNSYLVANIA

DATE
 MAR 24 1997

South M. Coleman