



SURFACE/SUBSURFACE OWNERSHIP	
SURFACE OWNERSHIP	COAL OWNERSHIP (U.K. ONLY)
1 K & J COAL CO., INC.	K & J COAL CO., INC.
2 DAVID ORR	"
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 WARNER & BERTILLE STANOVICH	PAUL WARNER & BERTILLE STANOVICH
10 DENNIS JOHNSON, MRS.	K & J COAL CO., INC.
11 LEON LECHENE	LEON LECHENE
12 K & J COAL CO.	K & J COAL CO.
13 HENRY R. LEIDEN	HENRY R. LEIDEN
14 JOSEPH A. LONG	JOSEPH A. LONG
15 JOSEPH A. LONG	JOSEPH A. LONG
16 CHARLES STROHMIER	CHARLES STROHMIER
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 SNYDER JR.	HOWARD SNYDER JR.
27 HARRY A. KRAMER	HARRY A. KRAMER
28 JOHN E. LINK	JOHN E. LINK
29 GARY MIALOW	GARY MIALOW
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 A.R.C. ASSOCIATES	"
42 RAY CRONAVER	"
43 MICHAEL FEDOR	"
44 MICHAEL FEDOR	"
45 ADRIAN CRONAVER	"
46 JOHN E. LINK	"
47 K & J COAL CO., INC.	"
48 K & J COAL CO., INC.	"
49 JOSEPH GABER	JOSEPH GABER
50 K & J COAL CO., INC.	K & J COAL CO., INC.
51 PAUL NOVILLA	"
52 RUDY J. BECKER	"
53 DENNIS T. McNULTY	"

- LEGEND**
- MINE PERMIT BOUNDARY, 5-YEAR MINING AREA & SUBSIDENCE CONTROL PLAN BOUNDARY
  - YEAR 1
  - YEAR 2
  - YEAR 3
  - YEAR 4
  - YEAR 5
  - 1000' ADJACENT AREA BOUNDARY
  - 50% MINING AREA (PT EXTRACTED ONLY) LESS THAN 100' COVER
  - PROPERTY BOUNDARY
  - OUTCROP - LOWER KITTANNING SEAM
  - OUTCROP - MIDDLE KITTANNING SEAM
  - OUTCROP - UPPER KITTANNING SEAM
  - OUTCROP - LOWER FREEPORT SEAM
  - OUTCROP - UPPER FREEPORT SEAM
  - OUTCROP - GALLITZIN SEAM
  - STRUCTURE CONTOURS - UPPER KITTANNING SEAM
  - EXISTING DEEP MINES - KEY NOS. TO OPERATIONS
  - PLAN - MINE WORKINGS
  - EXISTING SURFACE MINES - KEY NOS. TO OPERATIONS
  - PLAN - MINE WORKINGS
  - COAL BARRIERS - NO MINING AREAS WITHIN PERMIT BOUNDARY
  - DOMESTIC WATER WELL
  - GAS WELL
  - DRILL HOLE LOCATION
  - GROUND & SURFACE WATER INVENTORY POINTS (THOSE MARKED WITH \* PROP MONITORING POINT)
  - STRUCTURES
  - KEY TO ABBREVIATIONS:
  - D - DWELLING
  - DB - BARN
  - DO - OUTBUILDING
  - T - TRAILER
  - A - ABANDONED
  - \* - DENOTES PRE-1966 STRUCTURE
  - VARIANCE AREA
  - POWER LINE
  - SURFACE SUPPORT AREA 29.2 AC.
  - PERIMETER BARRIERS OUTSIDE PERMIT AREA
- NOTES:**
- K & J COAL CO., INC. RESERVES THE RIGHT TO CHANGE MINING PLANS AT ANY TIME DUE TO TECHNOLOGICAL CHANGES, COAL PROPERTY ACQUISITIONS, COAL MARKET FLUCTUATIONS GEOLOGICAL CONDITIONS, ETC.
  - NO MINING WILL BE CONDUCTED WITHIN 50' OF ANY STRUCTURE WHERE THE DEPTH OF OVERBURDEN IS LESS THAN 100' UNTIL A SITE SPECIFIC VARIANCE IS APPROVED BY THE DEPARTMENT.
  - TRACT NO. 30 INCLUDED IN PERMIT AREA TO PROVIDE ACCESS TO TRACTS 22, 42, RIGHT TO MINE THIS TRACT TO BE NEGOTIATED WITH MINERAL OWNER AT A FUTURE DATE.
  - COAL IN PORTION OF DEEP MINE PERMIT WHICH OVERLAP K & J COAL CO. SMP#1780029 HAS BEEN SURFACE MINED. A 100' MINIMUM COAL BARRIER WILL BE LEFT BETWEEN THE FINAL HIGHWALL AND THE LIMITS OF DEEP MINE EXTRACTION AS PER SIGNED AGREEMENT ON FILE WITH D.E.R.

SURFACE/GROUNDWATER SAMPLING POINTS:		
NO.	DESCRIPTION	SURF. ELEV.
1	ROCK RUN - UPSTREAM	2100
2	ROCK RUN - BELOW PORTAL FACILITIES	1990
3	ROCK RUN @ R. CROSSING	1500
4	POND A DISCHARGE	2025
5	TOE OF BACKFILL SEEP - UK SEAM	2075
6	TOE OF BACKFILL SEEP - UK SEAM	2035
7	TOE OF BACKFILL SEEP - UK SEAM	2075
8	POND 1 DISCHARGE	2030
9	BECKER MINE	2075
10	PATTON CLAY MINE	2075
11	KUTRUFF WELL	2190
12	FREEHORN WELL	2200
13	SINVEROUGH RUN	1480
14	KILL BUCK RUN	1480
15	UNNAMED TRIB TO LITTLE KILL BUCK RUN	1480
16	TREATMENT POND DISCHARGE	2080
17	MICHAEL PEDOR WELL	2145
18	JOHN LINK WELL	2105
19	LACUE SPRING	2190
20	MICHAEL LINK WELL	2220
21	DONALD HOLTZ WELL	2220
22	UNNAMED TRIB TO ROCK RUN	2015
23	BOGUES HARBOR RUN	2090
24	ST. LAWRENCE CHURCH WELL	2155
25	JOSEPH DRASS WELL	2075
26	HOWARD SNYDER JR. WELL	2075
27	GERALD F. LEIDEN WELL	2145
28	JOHN E. LINK WELL	2111
29	GARY MIALOW WELL	2111
DESCRIPTION		
NO.	DESCRIPTION	SURF. ELEV.
30	BERNARD NIEBAUER WELL	2165
31	ROBERT J. LINK WELL	2165
32	JEROME R. KUTRUFF WELL	2170
33	ST. LAWRENCE CHURCH HALL WELL	2170
34	DAVID M. FEDOR WELL	2162

**EXHIBIT 192**  
**ENVIRONMENTAL RESOURCE MAP**

**K & J COAL CO., INC.**  
SOUTH MINE  
UPPER KITTANNING SEAM  
Chest Township Cambria County  
PENNSYLVANIA

SCALE: 1" = 400'  
MINE TECH ENGINEERS  
ALTOONA, PENNSYLVANIA

DATE: NOV 19 1993  
REV: 6-88