



LEGEND

- PROPERTY LINES
- - - - - EXTENT OF PERMIT
- - - - - SUBSIDENCE CONTROL AREA
- CONTEMPLATED MINING
- COMPLETED MINING
- - - - - LOWER KITTANNING HIGHWALL
- — GAS TRANSMISSION LINE

NOTE:

1. MINING IS ON THE LOWER KITTANNING COAL.
2. ENTRY WIDTH FOR PROJECTED DEVELOPMENT IS 20 FEET.
3. MAIN AND PANEL DEVELOPMENT OF ENTRIES IS PROJECTED ON 50 FOOT CENTERS WITH CROSS CUTS ON 62.5 FOOT CENTERS.
4. ROOM DEVELOPMENT IS GENERALLY PROJECTED WITH BOTH ENTRIES AND CROSS CUT CENTERS OF 50 FEET. CROSS CUTS ARE TURNED ON ANGLES OF AT LEAST 60 DEGREES. THESE PROJECTIONS ARE HOWEVER SUBJECT TO CHANGE AS MINING CONDITIONS MAY DICTATE.

THIS MAP SHOWS THE FINAL WORKINGS OF THE LAUREL RIDGE MINE. FINAL COAL EXTRACTION OCCURRED ON OR PRIOR TO 6/14/02.

Kevin W. Bloom 9/20/02
KEVIN W. BLOOM, P.E.

Sheet 2

Laurel Run Reclamation Company, Inc.
Laurel Ridge Mine
Permit No. 17941301
Brady, Union, Sandy Townships
Clearfield County

SCALE: 1"=100'
1/29/96

HESS & FISHER ENGINEERS, INC.
CONSULTING ENGINEERS & GEOLOGISTS
36 NORTH SECOND STREET
CLEARFIELD, PA 16830 814-765-7541



APPROVED: _____ KEVIN W. BLOOM, P.E.
REG. NO.: 35160-E DATE: _____

- MINE WORKS TO DATE, 2/1/01, K.W.B.
- MINE WORKS TO DATE, 12/13/00, K.W.B.
- MINE WORKS TO DATE, 5/21/96, K.W.B.
- MINE WORKS TO DATE, 7/30/96, K.W.B.
- MINE WORKS TO DATE, 10/25/96, K.W.B.
- MINE WORKS TO DATE, 1/29/97, K.W.B.
- MINE WORKS TO DATE, 7/30/97, K.W.B.
- MINE WORKS TO DATE, 1/30/98, K.W.B.
- MINE WORKS TO DATE, 7/31/98, K.W.B.
- MINE WORKS TO DATE, 2/1/99, K.W.B.
- MINE WORKS TO DATE, 7/29/99, K.W.B.
- MINE WORKS TO DATE, 2/1/00, K.W.B.
- MINE WORKS TO DATE, 7/28/00, K.W.B.

GEORGE BLOOM ESTATE
IN FEE
PARCEL 1