

- LEGEND**
- DEEP MINE PERMIT BOUNDARY
 - STREAMS
 - ROADS
 - KEY NUMBER TO INDIVIDUAL PROPERTY OWNERS (99)
 - BARRIER LINES
 - COAL CONTOURS
 - DIVERSION DITCHING
 - PROPERTY LINES
 - DWELLINGS OR PUBLIC BLDG'S
 - BARN, GARAGES, SHEDS, OR OTHER BLDG'S
 - UTILITY LINES
 - FINAL "B" SEAM HIGHWALL
 - PROJECTED MINING
 - COLLECTION DITCHES

AIR MONITORING STATION

1. CH ₄ - 0.00%, O ₂ - 20.7%
2. CH ₄ - 0.00%, O ₂ - 20.8%
3. CH ₄ - 0.04%, O ₂ - 20.8%

BELT MONITORING STATION

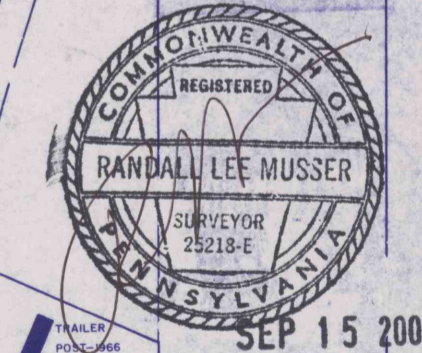
BM-1, 36" 62"/M
BM-2, 42" 75"/M
BM-3, 48" 65"/M
BM-4, 48" 68"/M
BM-5, 54" 35"/M
BM-6, 42" 42"/M
BM-7, 78" 56"/M

AIR READINGS

1. 8,200 C.F.M.	METHANE 0.00%
2. 3,720 C.F.M.	METHANE 0.00%
3. 78,300 C.F.M.	METHANE 0.00%
4. 50,200 C.F.M.	METHANE 0.00%
5. 44,000 C.F.M.	METHANE 0.00%
6. 25,110 C.F.M.	METHANE 0.00%
7. 14,300 C.F.M.	METHANE 0.00%
8. 12,000 C.F.M.	METHANE 0.00%
9. 9,000 C.F.M.	METHANE 0.00%
10. 24,600 C.F.M.	METHANE 0.00%
11. 15,600 C.F.M.	METHANE 0.00%
12. 14,800 C.F.M.	METHANE 0.00%

- Ventilation Legend**
- Intake Air
 - Return Air
 - Reduced Air Flow
 - Primary Escapeway
 - Alternate Escapeway
 - Canvas Check
 - Permanent Stopping
 - Cave or Bad Roof Area
 - Seal
 - Regulator
 - Overcast
 - Belt Moulding
 - Airlock
 - Intake Evaluation Point
 - Blower Evaluation Point
 - Proposed Stopping
 - NOT SURVEYED

- Subsidence Legend**
- Previous Six-Month's Mining
 - Completed Mining
 - Mining Completed
 - Subsidence Control Plan Boundary
 - Subsidence Control Plan
 - Subsidence Boundary
 - Occupied Dwellings
 - Unoccupied Structures
 - SUPPORT AREAS
 - No Mining Within
 - 50 Percent Mining Only Within
- NOTE: Any Pillar That Straddles A Support Line Will Remain In Place.



FINAL MAP
4/30/98

VALLEY COAL COMPANY
P.O. Box 86, Altoona, Pennsylvania 15710

LEONARD RUN NO. 1 MINE
LOWER KITTANNING COAL SEAM
MINE I.D. NO. 36-0808

THESA M. DONAHUE

FRANK POPOH Mine Foreman

DATE: _____

SEP 15 2003