

TO SHEET 5
MATCH TO SHEET 6
MATCH TO SHEET 7
MATCH TO SHEET 8



Subsidence Legend

- Previous Six-Month's Mining
- Contemplated Mining
- Mining Completed
- Subsidence Control Plan Boundary
- Occupied Dwellings
- Unoccupied Structures
- SUPPORT AREAS
- No Mining Within
- 50 Percent Mining Only Within

MODULE 195

VALLEY COAL COMPANY
LEONARD RUN NO. 1 MINE
LOWER KITTANNING COAL SEAM
PINE TOWNSHIP, INDIANA COUNTY, PENNSYLVANIA
SCALE 1" = 100'

THE ENGINEERING STAFF OF VALLEY COAL COMPANY
P.O. BOX 86, ALVERA, PENNSYLVANIA 15710

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- "Gas Well" Pillar Support Area

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LEGEND

- DEEP MINE PERMIT BOUNDARY
- STREAMS
- ROADS
- KEY NUMBER TO INDIVIDUAL PROPERTY OWNERS
- BARRETT LINES
- COAL CONTOURS
- DIVERSION DITCHES
- PROPERTY LINES
- DWELLINGS OF PUBLIC BLOODS OR OTHER BLOODS
- UTILITY LINES
- FINAL "B" SEAM HIGHWALL
- PROTECTED MINING
- COLLECTION DITCHES

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Ventilation Legend

- Intake Air
- Return Air
- Bleeder Air Flow
- Primary Escapeway
- Alternate Escapeway
- Canvas Check
- Permanent Stopping
- Proposed Seal
- Door
- Regulator
- Overcast
- Belt Haulage
- Tractor Haulage
- Intake Evaluation Point
- Bleeder Evaluation Point

AIR READINGS

1	19,000 C.F.M.	40% FAN
2	18,000 C.F.M.	40% FAN
3	17,000 C.F.M.	40% FAN
4	16,000 C.F.M.	40% FAN
5	15,000 C.F.M.	40% FAN
6	14,000 C.F.M.	40% FAN
7	13,000 C.F.M.	40% FAN
8	12,000 C.F.M.	40% FAN
9	11,000 C.F.M.	40% FAN
10	10,000 C.F.M.	40% FAN
11	9,000 C.F.M.	40% FAN
12	8,000 C.F.M.	40% FAN
13	7,000 C.F.M.	40% FAN
14	6,000 C.F.M.	40% FAN
15	5,000 C.F.M.	40% FAN
16	4,000 C.F.M.	40% FAN
17	3,000 C.F.M.	40% FAN
18	2,000 C.F.M.	40% FAN
19	1,000 C.F.M.	40% FAN
20	0 C.F.M.	40% FAN

VALLEY COAL COMPANY

LEONARD RUN NO. 1 MINE
LOWER KITTANNING COAL SEAM
PINE TOWNSHIP, INDIANA COUNTY, PENNSYLVANIA
SCALE 1" = 200'

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Individuals Responsible for the Information on This Map Are:
DAVID VEHOVIC, Mine Superintendent
JEFFREY VEHOVIC, Mine Foreman