

WORKING

54 INCH DIAMETER CENTRIFUGAL
EXHAUSTING FAN (STERLING BLOWER)
BELT DRIVEN BY 200 CUBIC INCH
INTERNAL COMBUSTION ENGINE
STATIC WATER PRESSURE - $\frac{1}{2}$ INCH
CHA = 0.0001

NO. 1 SLOPE

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TUCKER HILL COAL COMPANY
NEW PHILADELPHIA, SCHUYLKILL COUNTY, PA
ORCHARD VEIN

ORCHARD Seem Approximate Location

Silver Creek Anticline Axis

W/1000' LEASE | LINE 1000'-E
Q-1 ←
14,040 B.F.M. SED. 1/2
SED. 1/2

Q-6
- 14,232 C.F.M.

PROPOSED
NEW SLOPE

Q-4-5
1500 f.m.

SEAM LOCATION

LEGEND

- INTAKE AIR
- RETURN AIR
- == PERMANENT STOPPING
- TEMPORARY STOPPING

--- LINE BRATTICE
 --- AIR MOVER WITH TUBING

- Q = AIR MEASUREMENT LOCATION
- ⊕ MAIN SURFACE FAN
- ⓔ ESCAPEWAY
- Ⓐ AIR MEASUREMENT LOCATION
- ABANDONED AREA

ACTIVE WORKINGS DELINEATED
IN YELLOW

Q-2 9,350 C.F.M.

Q-3 1,500 C.F.M.