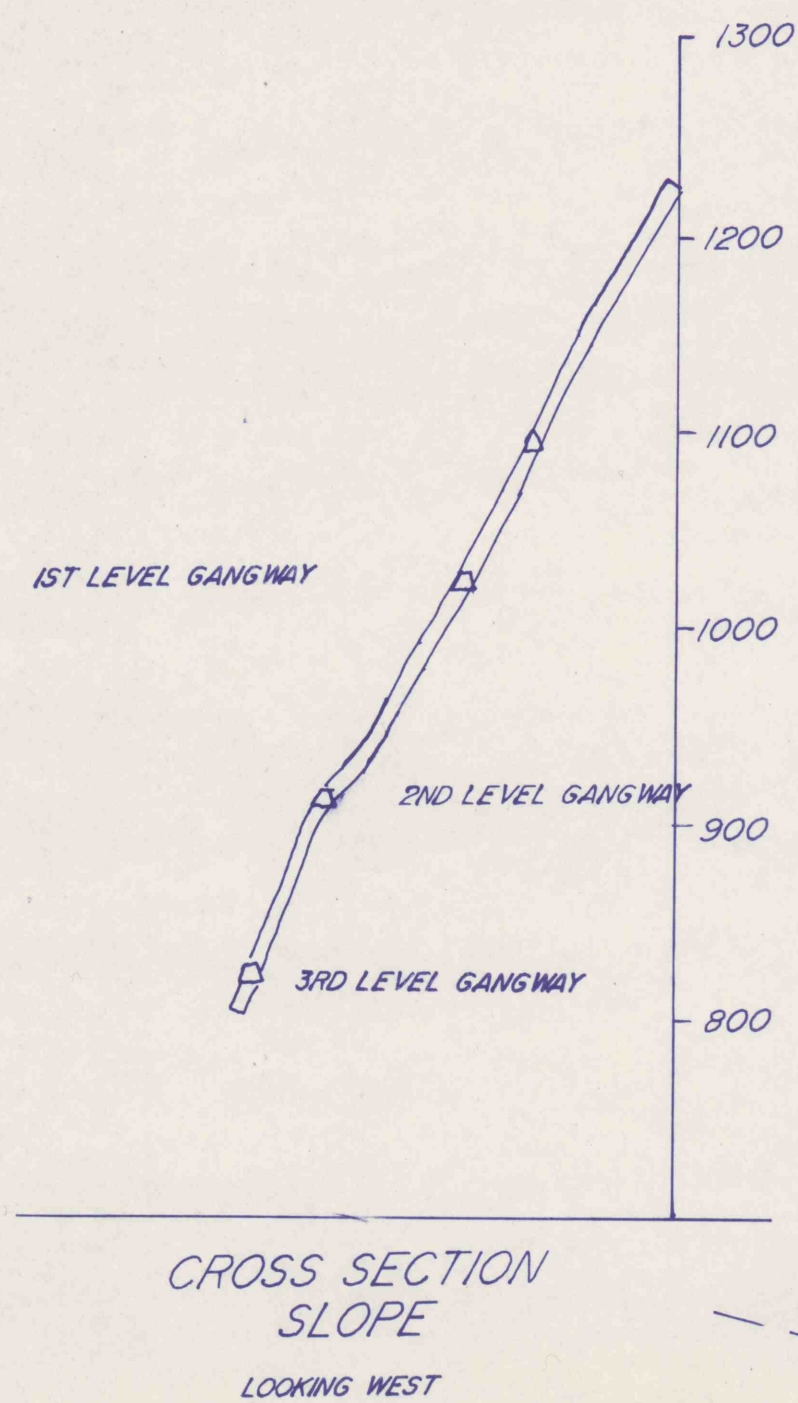


HORIZONTAL & VERTICAL CONTROL DATA

STA	NORTH	EAST	ELEV.	DESCRIPTION
500	2027.33	-71540.19	1144.6	NAIL/FLOOR/SLOPE
501	1998.19	-71533.97	1098.5	SPAD/CEILING
502	1964.45	-71524.30	1026.6	SPAD/CEILING
505	1909.74	-71513.91	929.5	NAIL/FLOOR/SLOPE
506	1892.90	-71510.29	911.4	NAIL/FLOOR
507	1857.89	-71495.46	828.7	SPAD
509	1893.14	-71426.06	830.3	SPAD
510	1910.85	-71368.90	831.1	SPAD
511	1928.24	-71274.55	832.5	SPAD
512	1971.97	-71190.17	833.8	SPAD
513	1995.68	-71090.56	835.2	SPAD
514	2033.63	-70897.55	837.4	SPAD
515	2067.45	-70771.81	838.2	SPAD
516	2098.06	-70628.20	841.7	SPAD



SPECIAL NOTES

OLD MINE MAPS / OLD MINE WORKINGS
NO OTHER MINE MAPS OF ADJACENT WORKINGS HAVE BEEN DISCOVERED TO DATE.
ANY ADDITIONAL MINE MAPS OF ADJACENT WORKING SHALL BE ADDED AS DISCOVERED.
NO CERTIFICATION IS EXPRESSED OR IMPLIED AS TO THE ACCURACY OR COMPLETENESS OF OLD MINE MAPS AND/OR TO THE EXISTANCE OR NONEXISTENCE OF ANY ADJACENT MINE WORKINGS.
SPECIAL PRECAUTIONS SHALL BE TAKEN BY THE OPERATOR TO INSURE LOCATIONS OF ADJACENT MINES WHICH MAY NOT HAVE BEEN MAPPED OR FOR WHICH MAPPING HAS NOT BEEN DISCOVERED.
WARNING - ENTERING OR PENETRATING OLD MINE WORKINGS MAY BE HAZARDOUS.

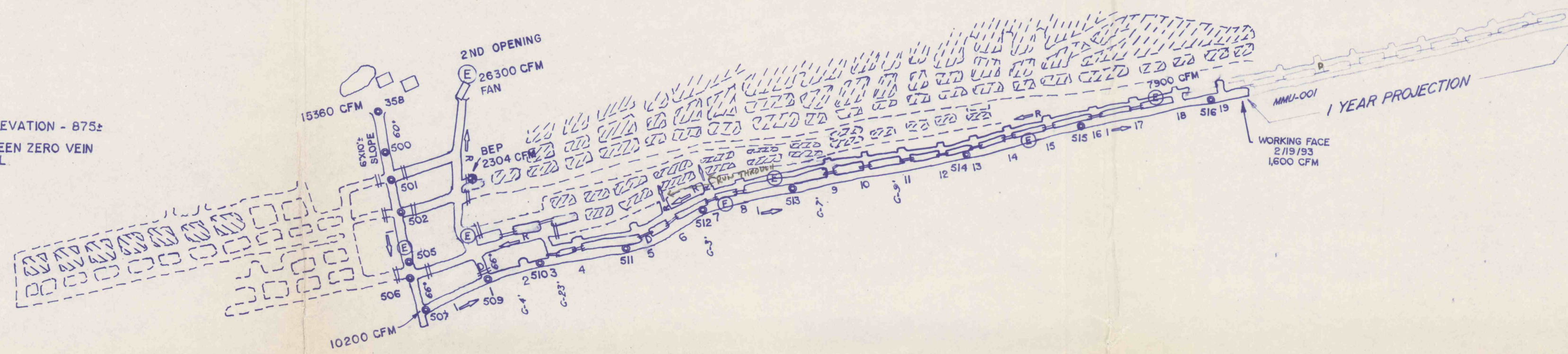
COORDINATES AND ELEVATION DATUM
SCALED FROM OLD SURFACE AND MINE MAPS

VENTILATION
VENTILATION INFORMATION PROVIDED BY MINE OPERATOR.

PROPOSED WORKINGS
ONE YEAR PROJECTIONS PROVIDED BY MINE OPERATOR

NORTH FRANKLIN MINE POOL ELEVATION - 875;
NO KNOWN CONNECTIONS BETWEEN ZERO VEIN
AND NORTH FRANKLIN MINE POOL

APPROX. LOCATION OF LEASE LINE
INFORMATION PROVIDED BY OPERATOR



Legend:

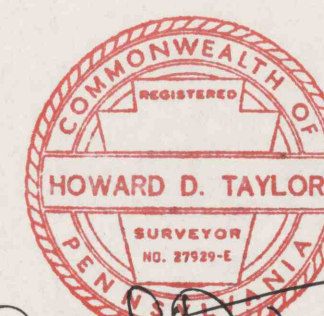
- ESCAPWAY (E)
- RETURN AIR (R)
- INTAKE AIR (I)
- PERMANENT STOPPING (//)
- TEMPORARY STOPPING (//)
- PERMANENT STOPPING WITH DOOR (//D)
- BLEEDER EVALUATION POINT (BEP)
- SURVEY STATION 358 (o)
- ROBBED (hatched area)
- OLD WORKINGS MAPPED BY OTHERS AND/OR INACCESSIBLE (dashed line)

Prepared For:

K & L Coal Co.
742 Coal Street
Trevorton, PA 17881
(717) 797-3205
Mine ID No. 36-06649
Permit No. 49851314

Prepared By:

Taylor-Dobeck Associates
Professional Land Surveyors
RD#1 Box 659
Shamokin, PA 17872
(717) 348-1976



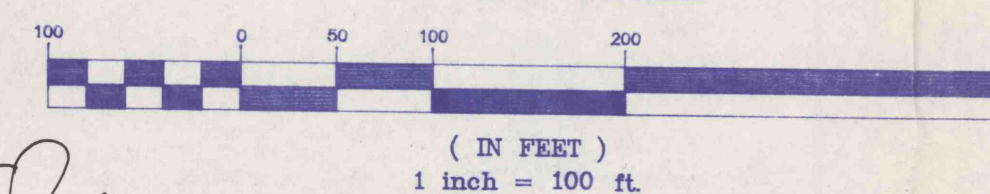
MINE & VENTILATION MAP

K & L COAL CO. - NO. 1 SLOPE
ZERO VEIN - SOUTH DIP

ZERBE TOWNSHIP
NORTHUMBERLAND COUNTY
PENNSYLVANIA

SCALE: 1 INCH = 100 FEET
JUNE 12, 1992

GRAPHIC SCALE



Revisions

NO.	DATE	DESCRIPTION	BY
1	8/20/92	AIR READINGS	HDT
2	11/24/92	REV. WORKINGS	HDT
3	2/23/93	" "	HDT
4	2/26/93	" "	HDT