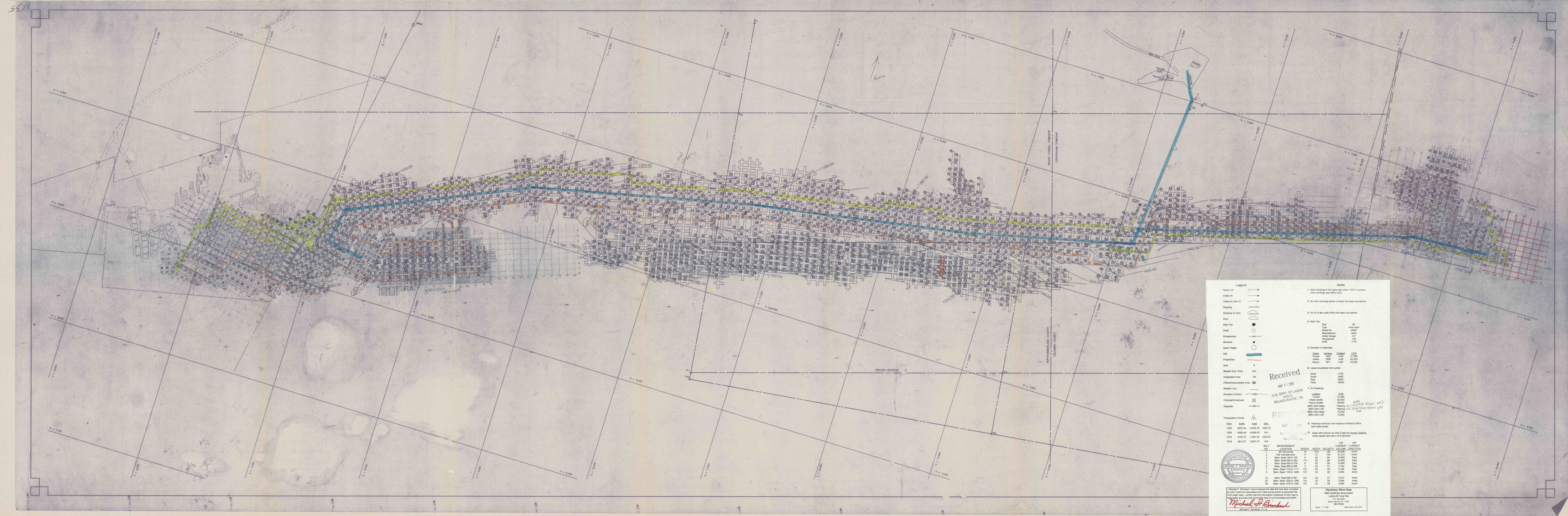


52-1



Legend

Return Air: —→
Intake Air: —→
Intake Air (low V): —→
Stopping: —
Stopping w/ Door: —
Door: —
Main Fan: ●
Shaft: ●
Escapeways: —
Borehole: ●
Seam Height: —
Belt: —
Projections: —
Seal: —
Bleeder Eval. Point: —
Designated Area: —
Planned/Inaccessible Area: —
Breaker Line: —
Elevation Contour: —
Overcast/Undercast: —
Regulator: —

Notes

1) Mine workings in the same bed within 1000' of present mine workings (see MMU 003).
2) No mine workings above or below the lease boundaries.
3) No oil or gas wells within the lease boundaries.
4) Main Fan:
Size: 40"
Type: 40"
Model No.: 40MP
Manufacturer: 40MP
Water Gauge: 4.4"
Horsepower: 100
RPM: 1775
5) Elevation of openings:
Name: Surface: Cont'd: CFM
Tunnel: 1428: 1429: 37,380
Intake: 1428: 1429: 37,380
Return: 1421: 1432: 55,020
6) Lease boundaries from portal:
North: 1100'
South: 4400'
East: 6000'
West: 10000'
7) Air Readings:
Location: CFM
Tunnel: 37,380
Intake (shaft): 37,380
Return (shaft): 55,020
Pithead: 15,270
MMU 003 Intake: 15,270
MMU 004 Intake: 12,640
8) Historical minimum and maximum Reliance Mine pool water levels.
9) Seam pitch shown on UAE CoalCorp Subseq. Outfalls, where spots were not in N-S direction.

MEASUREMENT

NO.	LOCATION	HEIGHT	WIDTH	VELOCITY	VOLUME	CURRENT
1	60' rhy. pit	16	10.5	10	10	North
2	720' rhy. bed drive	17	12	103	31,212	North
3	Belt Spd 148 & 153	6	20	80	10,800	East
4	Belt Spd 360 & 364	7.5	20	86	14,400	East
5	Belt Spd 453 & 475	6	20	89	10,800	East
6	Belt Spd 690 & 695	5	20	31	3,100	East
7	Belt Spd 1118 & 1117	5.5	20	28	1,100	East
8	Belt Spd 1135 & 1469	5.5	20	28	3,080	North
1E	Belt Spd 890 & 891	6.5	20	27	3,510	West
2E	Belt Spd 1328 & 1325	5.8	20	28	3,364	West
3E	Belt Spd 1378 & 1392	5.5	20	28	3,080	South

Harmony Mine Map
UAE CoalCorp Associates
Lynchburg, VA 24501
P.O. Box 100
March 28, 2001
Scale: 1" = 200'