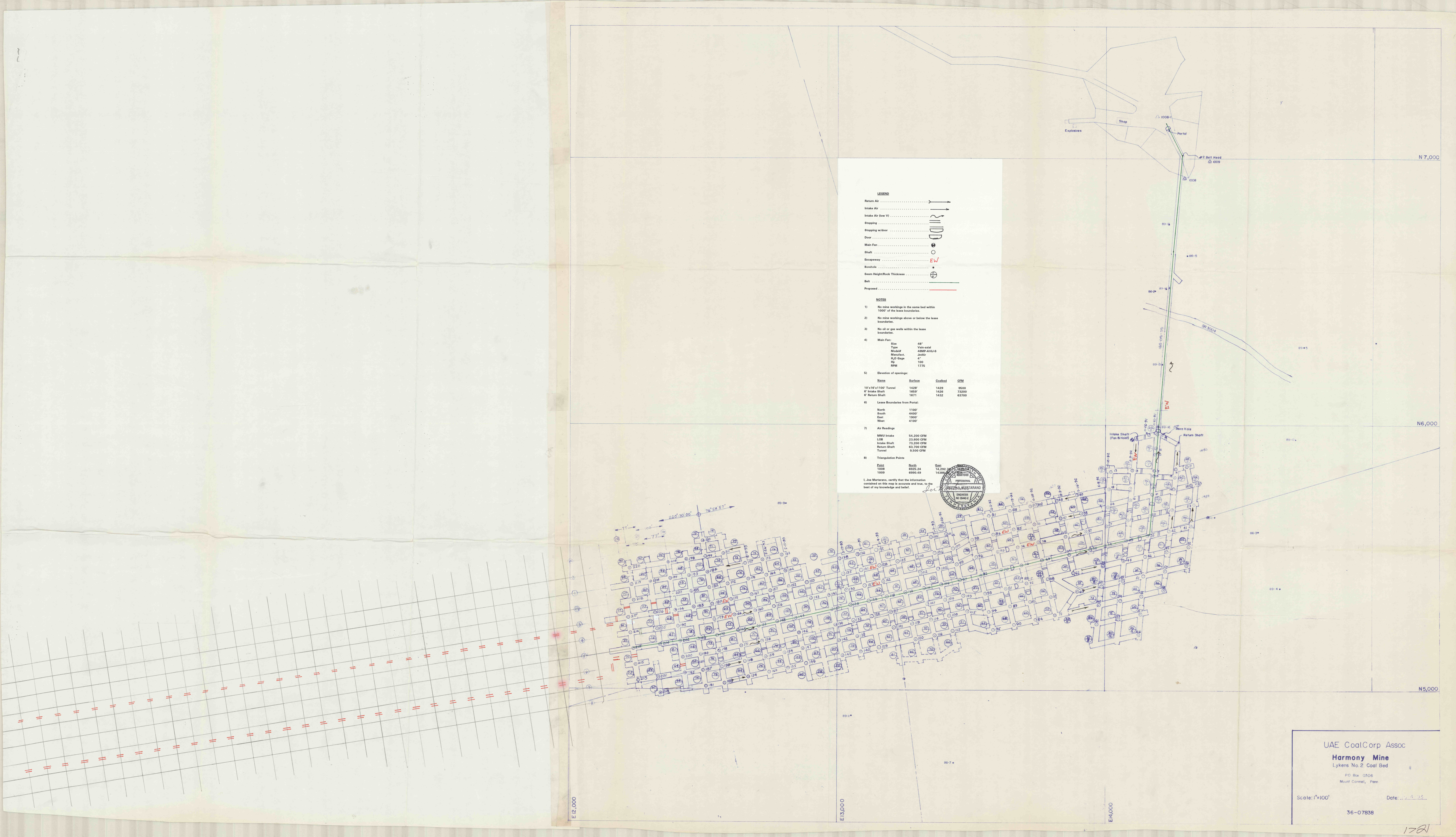




LEGEND

- Return Air
- Intake Air
- Intake Air (low V)
- Stopping
- Stopping wider
- Door
- Main Fan
- Shaft
- Escapeway
- Borehole
- Seam Height/Rock Thickness
- Belt
- Proposed

NOTES

- No mine workings in the same bed within 1000' of the lease boundaries.
- No mine workings above or below the lease boundaries.
- No oil or gas wells within the lease boundaries.
- Main Fan:
 - Size: 48"
 - Type: Vane axial
 - Model#: 48MP-AVL-5
 - Manufacturer: Jucker
 - H₂O Gauge: 4"
 - HP: 100
 - RPM: 1775
- Elevation of openings:

Name	Surface	Coalbed	CFM
10'x16'x1100' Tunnel	1428'	1429	9500
8' Intake Shaft	1480'	1428	73200
6' Return Shaft	1671'	1432	63700
- Lease Boundaries from Portal:

	North	South	East	West
	1100'	4400'	1800'	4100'
- Air Readings:

	MMU Intake	LOS	Intake Shaft	Return Shaft	Tunnel
	54,200 CFM	23,800 CFM	73,200 CFM	43,700 CFM	9,500 CFM
- Triangulation Points:

Point	North	East
1008	6925.24	14,292
1009	6980.49	14,288

I, Joe Martarano, certify that the information contained on this map is accurate and true, to the best of my knowledge and belief.



UAE CoalCorp Assoc
Harmony Mine

Lykens No. 2 Coal Bed
PO Box 0306
Mount Carmel, Penn

Scale: 1"=100' Date: 11-4-23

36-07838

1721