

North East Mains

8 Headgate

7 Headgate

6 Headgate

North West Mains

No. 2 Cut-Thru

9 Headgate

9 Tailgate

10 Headgate

11 Headgate

2 Section

Longwall Section

North East Mains No. 1 Belt Discharge Pulley

No. 7 Belt Discharge Pulley

No. 7 Belt Drive

Longwall Belt Drive

Longwall Belt Takeup Storage Unit

No. 6 Belt Discharge Pulley

Longwall Belt Discharge Pulley

No. 7 Belt Tail Pulley

North East Mains No. 2 Belt Discharge Pulley

2 Section Belt Discharge Pulley

roof fall, occurred after accident

borehole

2500 kVA longwall belt power center/belt starter

reel controller

dual switch house

rear frame assembly

doors open

doors open

doors open

doors open

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doors open

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doors open

doors open

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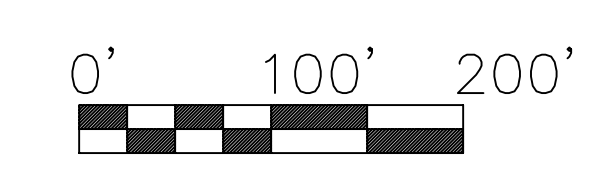
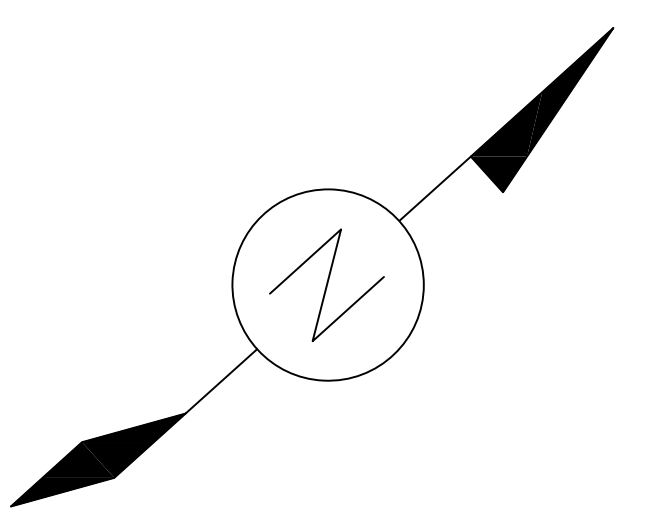
doors open

doors open

doors open

doors open

Notes:
Ventilation controls depicted as mapped during the investigation. Alterations to permanent ventilation controls made during rescue and firefighting operations shown in blue.



APPENDIX Q
MINE MAP
ARACOMA ALMA MINE #1, MSHA ID No. 46-08801
ARACOMA COAL COMPANY, INC.
Escapeways for 2 Section and 9 Headgate Longwall Section

LEGEND

- Primary Escapeway Reflective Tag
- Roof Fall
- Crib
- Survey Station (SS) Location and Number
- Roadway
- Stopping
- Hole in Ventilation Control Indicated by Slash
- Stopping with Personnel Door
- Box Check Stopping
- Overcast
- Overcast with Personnel Doors
- Set of Equipment Doors
- Regulator
- Seal
- Check Curtain
- Installed Conveyor Belt
- Installed Belt Structure
- Primary Escapeway Routes Shown on Surface Escapeway Map
- Alternate Escapeway Routes Shown on Surface Escapeway Map