

Notes:  
 Air quantity measurements and methane concentrations (for all locations except MP-A and MP-B) were obtained from the Weekly Examinations for Methane and Hazardous Conditions mine record book. The associated dates denote the week ending dates listed in the mine record book.

AMS event log information, interview statements, and WWH&S enforcement records indicated the direction of airflow in the 9 Headgate longwall belt air course was not constant. At times it was found moving toward the longwall face; at other times it was found moving toward the longwall belt drive.

The 2 Section intake and return air quantities were reportedly measured out by the last permanent stoppings. The actual location changed as the section was advanced.

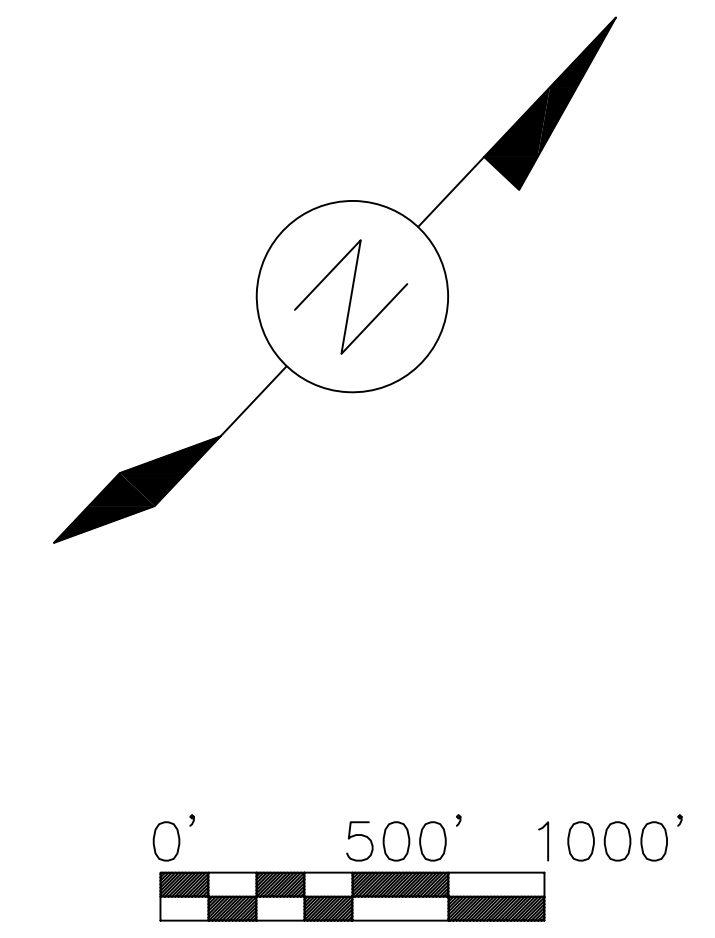
The actual location of EP-2, EP-3, MP-A, and MP-B moved as the longwall panel No. 9 was mined.

EP-16, EP-17, and EP-18 were not listed in the Weekly Examinations for Methane and Hazardous Conditions mine record book.

\* Asterisk indicates no week ending date entered in the Weekly Examinations for Methane and Hazardous Conditions mine record book. Date shown in this appendix for these was based on other entries.

- A dash in the record book information depicted indicates no entry in the Weekly Examinations for Methane and Hazardous Conditions mine record book.

Ventilation controls depicted as prior to fire.  
 Roof falls are not shown.



APPENDIX K  
 MINE MAP  
 ARACOMA ALMA MINE #1, MSHA ID No. 46-08801  
 ARACOMA COAL COMPANY, INC.  
 Mine Ventilation  
 Map 1 of 2

LEGEND

- Intake Airflow
- Return Airflow
- Belt Airflow
- 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

MATCH TO APPENDIX L

MATCH TO APPENDIX L