

# TRAFFIC MANAGEMENT SYSTEM

The **Muirhead®** Traffic Management system is designed as an aid to indicate to the operator that it is safe to enter and exit a location, such as a mine portal. It is suitable for use in both surface and underground applications. The system consists of two sets of red and green lights which can be positioned at either end of the entry/exit points and an amber lamp positioned midway between them.

The system is on standby when no vehicles are in the system and both ends display green lights. At this time, the system is ready to receive a vehicle from either end. When a vehicle enters the system, the lights at the opposite end will change from green to red, thereby preventing a vehicle from entering. When the vehicle passes through the system and exits from the other end, the light will return to green. The system will allow up to 30 vehicles to enter in succession from the same end and then count them out before returning the light to green.

If the vehicles enter the system from opposite ends at the same time, the amber lights at the bend will flash alerting the operators to the presence of another vehicle. In this case, either of the vehicles can proceed with caution or reverse from the system. When the reversing vehicle has passed out of the system, the amber lights will stop flashing, allowing the remaining vehicle to continue on.

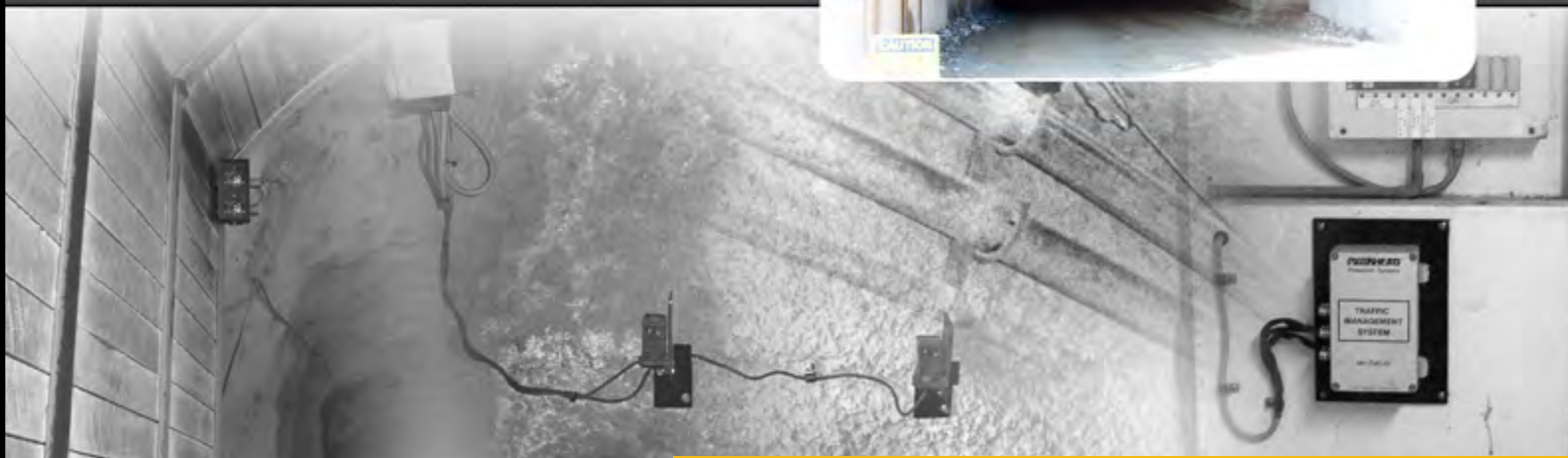
The traffic management system allows for safe entry and exit of high traffic areas.



Part No. 3337 Traffic management system

## FEATURES & BENEFITS:

- System fault diagnosis
- Reset button will reset the system
- Up to 30 vehicles can enter from the same end.



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