Ampcontrol’s emergency evacuation warning solutions are an integrated monitoring, communications and alarming system hub for the multiple devices used in underground tunnelling applications.

Ampcontrol’s emergency evacuation warning system uses Citect SCADA fully integrated industrial control solutions and acts as a hub for multiple devices, providing integrated voice communications, audible and visual alarming and location identification and evacuation notifications for fire, gas and flood situations. The solution includes an underground communications system that can communicate to the emergency response control room in real time, managing emergency events quickly and efficiently.

The emergency evacuation warning solution can also provide data analysis on environmental gas level trends ensuring the safety of personnel in underground locations over extended periods.

Features
- Environmental and gas monitoring
- Tagging and tracking
- TBM communications link
- Access control
- Telephony – VoIP and PSTN
- Wi-Fi access points
- Flood monitoring
- Remote Alarms
- Ventilation control and monitoring
- Data logging
- Paging system
- Fixed line telephone
- Intercom system