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Fixed Gas Monitor the North-West Shafts

Fixed gas monitors are being used in the North-West shaft on the Eastern Ticket Hall, at Bond Street, to monitor gas levels within the shaft and tunnels at all times.

The gas monitors have two monitoring stations, one at the top of the shaft the other at the bottom. These are interlinked in order to provide a data connection between the two they show information regarding the composition of the air, such as oxygen and carbon dioxide levels.

There is a system monitor that is located in the tally hut of the North-West Shaft. This monitor displays information from all the gas monitors on site in one central location.

The gas monitors provide an audible beep, at regular intervals, to notify all personnel that the system is functioning correctly. A siren is attached each station that would activate automatically if the gas level became dangerous to the operatives.

