

Safety & Quality Supported by Innovation and Design

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MR-003-B

DEVELOPMENT MONORAIL SYSTEM



The Development Monorail system has proven to assist in the increase of advance rates within the maingate development unit, in a manner which greatly reduces the risk of personal injury and equipment wear and damage.

Ventilation improvements have also been recognised. As opposed to handling the cumbersome vent tubes and ancillary services (including cables, hoses pumps, firefighting, stone dusting, fans, gate end boxes and similar), equipment handling is limited to a lightweight monorail beam.

The autonomous drive system negates the need for diesel equipment. Miner flitting times have been reduced significantly, constantly achieved within 30 minutes. Face services are no longer handled during this process

Fan and gate end boxes may be trammed inbye within 30 minutes, without the aid of diesel equipment. No cable and hose work is required. The outbye services system extends from the transformer cut-through, incorporating all hoses and cables.





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