

MATERIALS MANAGEMENT SYSTEM (MMS)

The Materials Management System (MMS) is a system conceived and patented by Macquarie Manufacturing.

The patent guarding design is No. 729364.

The purpose of the system is to provide clear, unrestricted access to the maingate, whilst offering a highly practical and safe means of removing structure and monorail components from the face. Spares and maintenance items may also be transferred to the maingate from the cut-through.

Capacity of the unit is four (4) tonne.

The system shall be capable of servicing 328 feet (100m) of travel.



The Materials Management System consists of the following:

- ✦ Additional monorail beam and suspension assemblies
- ✦ Inbye support trolleys
- ✦ Materials management beams and suspension assemblies
- ✦ Trailing trolleys
- ✦ Flexible air hose
- ✦ Traction drive unit
- ✦ Air hoist assembly
- ✦ Materials cassettes
- ✦ Primary hosing
- ✦ Fire depot (Stores colliery supplied firefighting equipment)