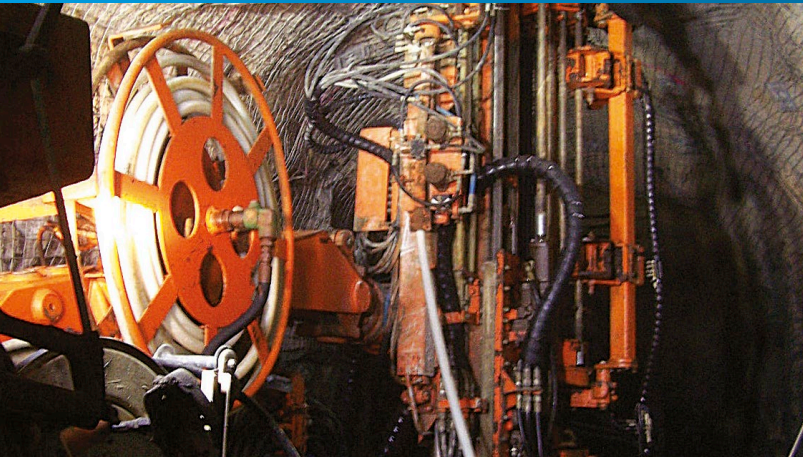




# Cablebolting

Macmahon Underground Mining



**Macmahon is widely recognised as Australia's leader in underground mechanised cable bolt installation. Macmahon has produced exceptional results for its clients, delivering added value in terms of safety, efficiency, quality and significantly enhanced site productivity. Flexibility, combined with technical innovation and experience, ensures Macmahon consistently exceeds client expectations.**

Macmahon's cablebolting operations are structured to ensure maintenance and supervision are well catered for and that each team can operate independently on site. Where conditions permit, installation of more than 5,500m single or twin strand cable bolts per month can be reliably achieved.

Macmahon's cable bolting rigs are also regularly used for production drilling. Upholes and downholes with diameters of 51mm to 64mm are typically drilled with the cable bolting rigs, however larger hole diameters up to 76mm can also be achieved. Macmahon also provides plating and tensioning services using an integrated tool carrier if required.

**Past and present contracts include:**

**Savannah Mine (WA) - Panoramic Resources**  
(Nickel)

**Lanfranchi Mine (WA) - Panoramic Resources**  
(Nickel)

**Olympic Dam Mine (SA) - BHP Billiton**  
(Base metals)

**Ridgeway Deeps Mine (NSW) - Newcrest**  
(Gold)

**Fosterville Mine (VIC) - Northgate Minerals**  
(Gold)

**George Fisher Mine (QLD) - Xstrata**  
(Base metals)

**Cannington Mine (QLD) - BHP Billiton**  
(Base metals)

**Kanowna Belle Mine (WA) - Barrick**  
(Gold)

**Darlot Mine (WA) - Barrick**  
(Gold)

**Plutonic Mine (WA) - Barrick**  
(Gold)

**Mt Wright Mine (QLD) - Carpenteria Gold**  
(Gold)

**Argyle Mine (WA) - Rio Tinto**  
(Diamonds)

**Goldfields Waroonga Mine (WA)**  
(Gold)

**Leinster Operations (WA) - BHP Billiton**  
(Nickel)

**CSA Mine (NSW) - CMPL**  
(Copper)

**Endeavor Mine (NSW) - CBH**  
(Base metals)

**Ballarat (VIC) - Castlemaine Goldfields**  
(Gold)

**Nifty (WA) - Metals X**  
(Copper)

**North Parkes Mine (NSW) - CMOC**  
(Copper)