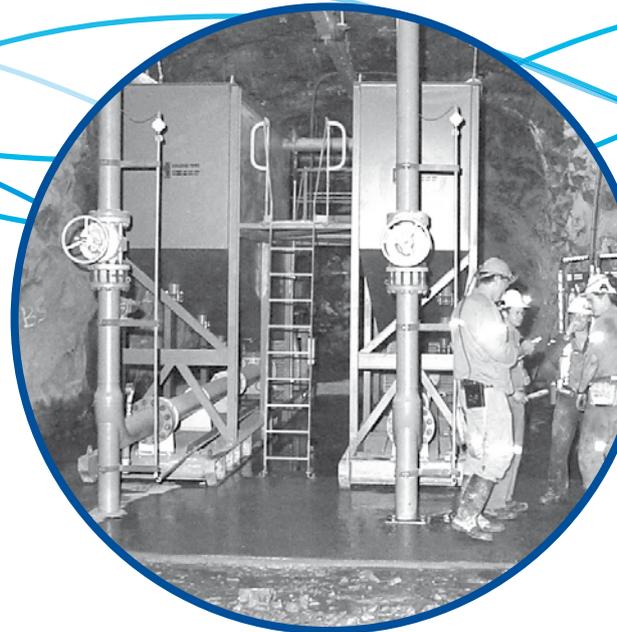


## Mono® NOV At Work Down Under!



Mono® NOV has illustrated that it is truly international with the installation of two industrial progressing cavity pumps at Jundee Gold Operation's first underground pumping station at Barton Deeps, Western Australia.

Mono Australia has supplied two industrial pumps to operate on a duty and standby rotation to meet the mine dewatering requirements. Each pump has the capacity to handle rates of up to 17 litres/second.

The pumps are transferring mine water 2.5km from a pumping station 170 metres underground to a settling dam at ground level. The mine water then passes through a three stage system to settle the solids out of the water. As the pumps operated on a positive displacement principle, they are not subjected to any build up due to the solids content of the water and are offering continued effective transfer of the ground water.

As further mining activity develops there are plans to construct a second pumping station for mine dewatering which will operate 500 metres underground.

The industrial pump features Mono's proven Flexishaft design, providing a single component link between the rotary motion of the drive shaft and the eccentric motion of the helical rotor. The reduced number of moving parts in the drive train eliminates wear and makes lubrication unnecessary.

|              |   |
|--------------|---|
| Pump:        | <b>Industrial progressing cavity pump</b> |
| Product:     | <b>Mine water</b>                         |
| Capacity:    | <b>17 l/sec</b>                           |
| Drive:       | <b>Fixed speed</b>                        |
| Pressure:    | <b>33 bar</b>                             |
| Pump speed:  | <b>330 rpm</b>                            |
| Prime mover: | <b>110kw motor</b>                        |



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**Mono® NOV**

One Company, Unlimited Solutions