

# MOUNT ISA WATER BOARD INVESTING IN SAFE AND RELIABLE WATER SUPPLY

Mount Isa Water Board is currently investing in a new electrical switchyard, as part of our role to provide safe and reliable water supply for Mount Isa.

All of Mount Isa's water supply comes from Lake Moondarra and Lake Julius, which are downstream of Mount Isa on the Leichhardt River. That means all of our water needs to be pumped to our major customers, Mount Isa City Council, MIM and Incitec Pivot.

As a result, Mount Isa has one of the most energy intensive bulk surface water supplies in Australia. Our water supply network requires almost the same amount of electricity as much larger cities like Canberra and Geelong.

The electrical switchyard located adjacent to Clear Water Lagoon is a critical piece of the Mount Isa Water Board network. The switchyard is where the electricity supply from MIM connects to our main pump station, to power the pumps that move bulk water from storage to our customers.

The current switchyard was constructed by MIM in 1958 with progressive additions and expansions over the following decades. MIWB is investing approximately \$3.6 million in rebuilding the switchyard along with other high voltage electrical equipment on the site. This upgrade will maintain the reliability of supply into the future and is expected to be completed in mid-2019.

Our water supply infrastructure is critical to the Mount Isa community. Every day, we treat and supply approximately 18 million litres of clean drinking water to Council for local residents, and approximately 30 million litres of semi-treated water for our large industrial customers. We need to take a long-term view and invest in our water assets to ensure they continue to meet current and future need for safe and reliable water supply.