

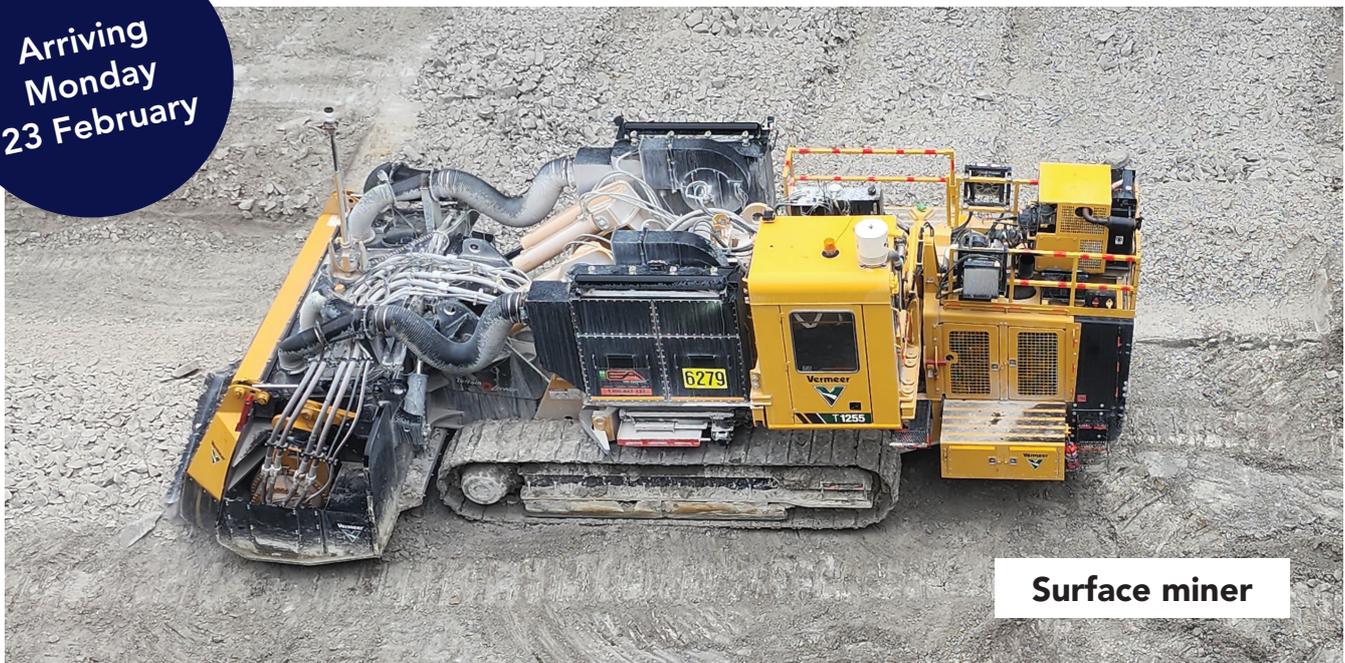
# Lower Molonglo Wastewater Quality Control Centre renewal

Our bioreactor project

February 2026

We're excited to confirm that a surface miner is being delivered to Lower Molonglo Water Quality Control Centre (LMWQCC) on 23 February! This incredible machine will move us into the next stage of our renewal project by excavating the site for the foundations of our new bioreactor.

Arriving  
Monday  
23 February



Surface miner

## What's happening?

The surface miner will be travelling overnight to LMWQCC on Monday 23 February. This major piece of equipment will be essential for excavating the site of our new bioreactor.

It will be transported in two parts, the 74-tonne body and the 53-tonne cutting head. Once delivered, the surface miner will be assembled and commissioned on site using a 150-tonne crane. This will take around two days, after which it will begin excavating.

## How might this delivery impact you?

The surface miner weighs roughly 127 tonnes, which classifies it as both 'oversize overmass' (OSOM) and a wide load. This means it must travel overnight to be delivered by the early morning, when traffic levels are low.

This may cause minor traffic disruptions along Drake-Brockman Drive, Pro Hart Avenue, and Stockdill Drive.

## Why do we need a surface miner?

We need to excavate around 35,000m<sup>3</sup> of earth and very hard rock to create space for our new bioreactor. With the surface miner on site, we expect to have this done in approximately three to four months.

In addition to excavating the new bioreactor footprint, we will repurpose the excavated material for other parts of LMWQCC's renewal (like the creation of a new haul road on site).

## Why's this important?

The excavation is a key step toward building the new bioreactor, a major upgrade that will help Canberra's wastewater treatment system keep pace with population growth and operate more efficiently and sustainably into the future.

It's an important part of Icon Water's work to build smarter, more resilient water infrastructure for our growing city.

## What's happening next?

The surface miner is expected to be on site for approximately three to four months. During this time, we will continue excavations, earthworks and relocating existing utilities in preparation for the bioreactor's construction.

Environmental controls, focused on minimising spills, noise and waste, will be in place while the surface miner is on site. The surface miner includes a built-in vacuum and water control system to minimise dust emissions, and water carts will also be available for dust control.

## What are our on-site work hours?

You can expect construction activity on site between 6:30am and 5:30pm, Monday to Friday. On Saturdays, work may occur from 6:30am to 4pm. Occasionally minor work may occur outside of these hours.

We will do our best to notify residents in advance of any major disruptions to traffic conditions during the construction period.



Site of our new bioreactor at LMWQCC

## Would you like to contact us?

We value your interest in our project and welcome your questions and feedback. If there's something you'd like to share or ask, please get in touch:

Email: [talktous@iconwater.com.au](mailto:talktous@iconwater.com.au)  
Call: (02) 6248 3111 (select option 3)

## Interested in regular updates?

If you'd like to receive updates, please email [letstalkwater.wastewater@iconwater.com.au](mailto:letstalkwater.wastewater@iconwater.com.au) and request to join the mailing list.

Thank you for your patience as we carry out this important work.



## Want to find out more?

We will provide updates as the project progresses, but if you'd like to know more, use the QR code to visit our LMWQCC project page.

