

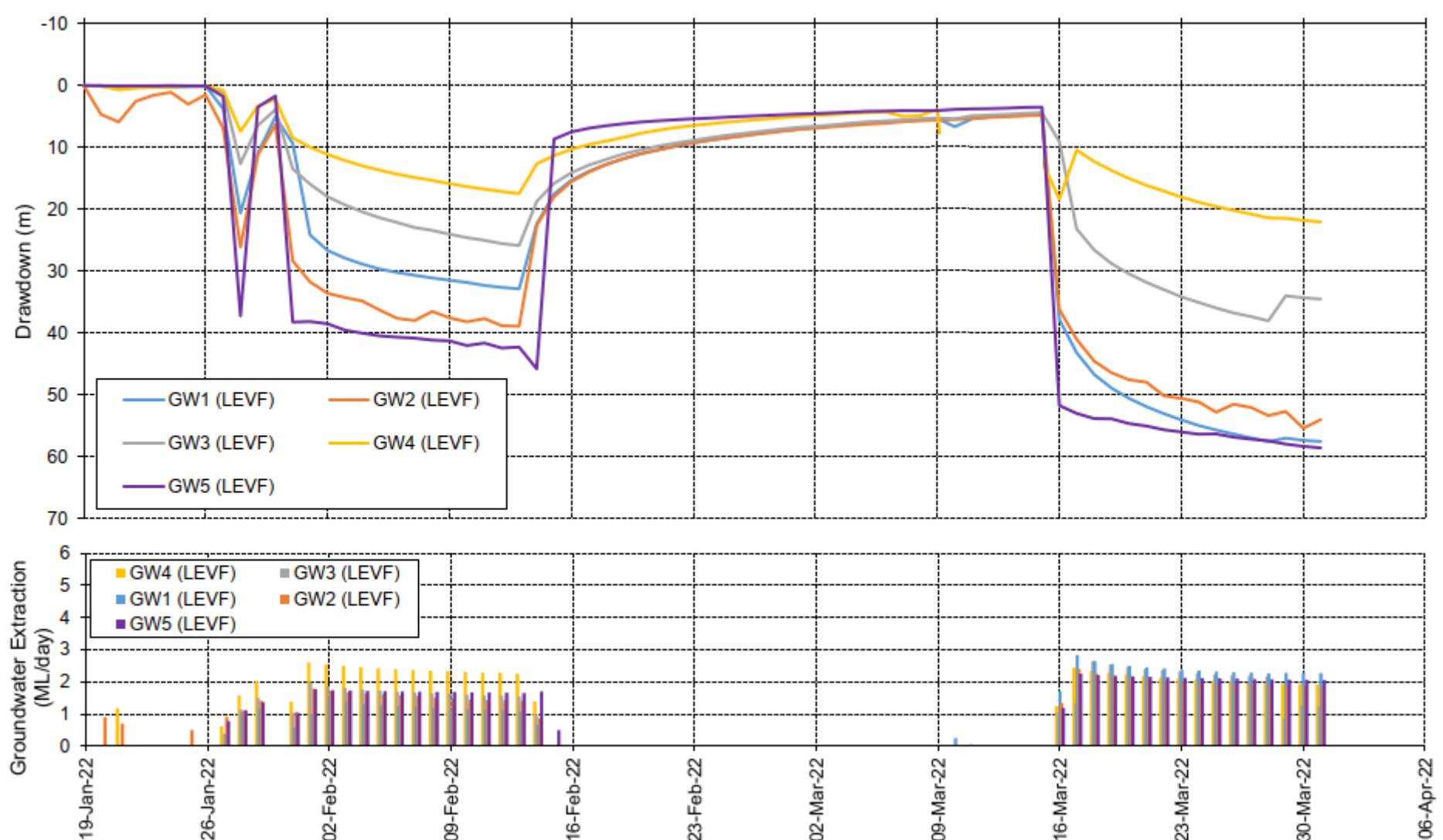
Groundwater pumping test 2022

Barwon Water commenced a groundwater-pumping test in late January to inform a review of its bulk entitlement and environmental monitoring program for the Anglesea borefield.

This pumping test will run for six months, with strict environmental protection controls in place.

What have we observed so far?

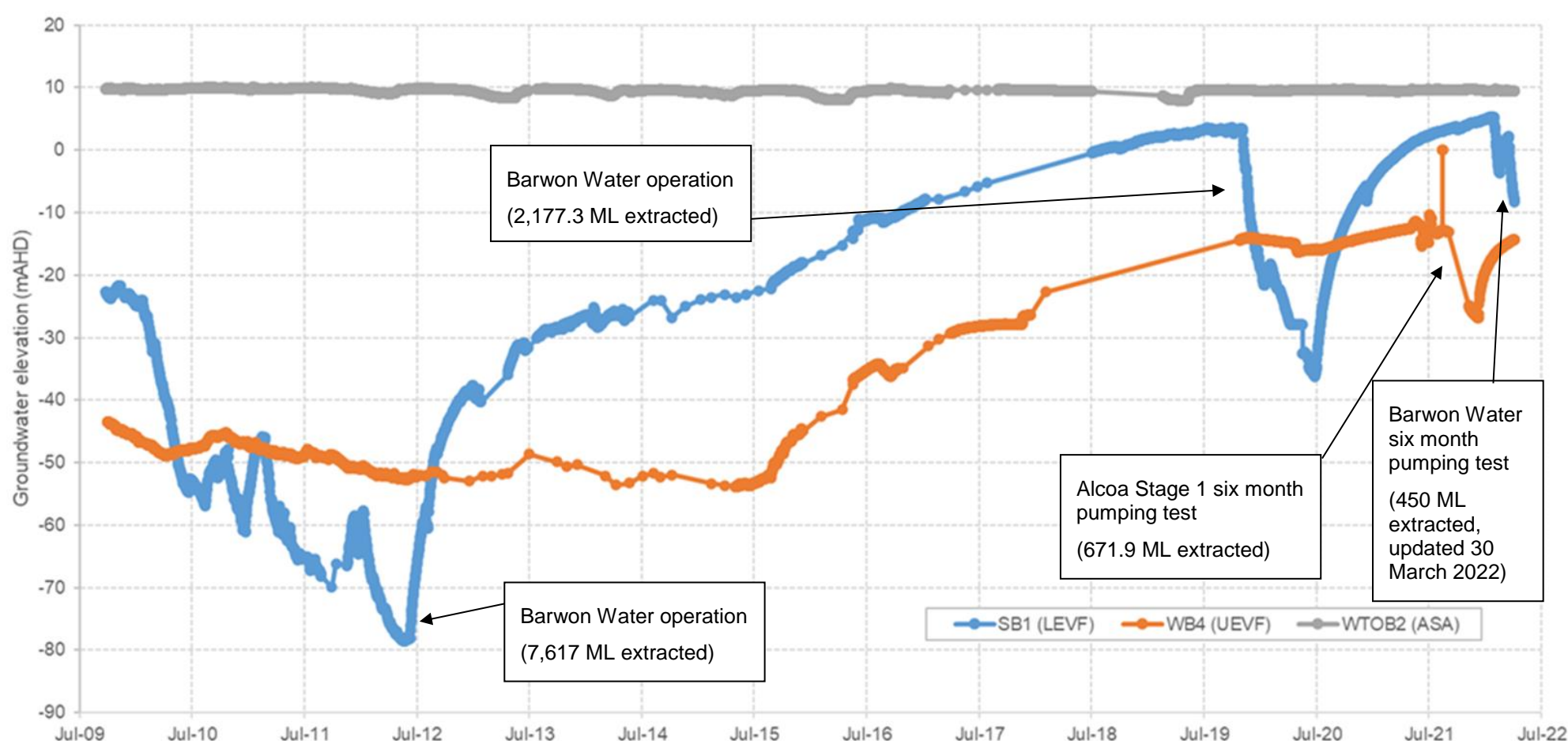
The pumping test is going to plan, with drawdown observed in the LEVF in line with what we expected to see.



Extraction rates

We are extracting around 2 to 4 ML per bore, per day. There are seven production bores across two sites – two in the northern borefield; five in the southern borefield. Extraction amounts are below the limits in the bulk entitlement which have been set at conservative levels to protect the environment

The graphs below show the groundwater level relationships between aquifers in the Lower Anglesea Swampland: WTOB2 (PWT), WB4 (UEVF) & SB1 (LEVF) when water is extracted.



Next steps

Conducting the pumping test will help ensure a robust review of the bulk entitlement and help inform the groundwater modelling to confirm how much water we can continue to source sustainably into the future.