Barwon Water

Anglesea Borefield Monthly Update

June 2026

Current status

Due to ongoing dry conditions and low storage levels, Barwon Water re-commenced operation of the Anglesea borefield on 29 July 2025.

When activated, the Anglesea borefield helps deliver water to homes and businesses in Anglesea, Aireys Inlet, Torquay, the Bellarine Peninsula and suburbs in the greater Geelong region.

This monthly update reports on extraction activities and trigger levels.

Volume extracted

The volume of groundwater obtained from the borefield since the commencement of pumping is outlined in Figure 1 below.

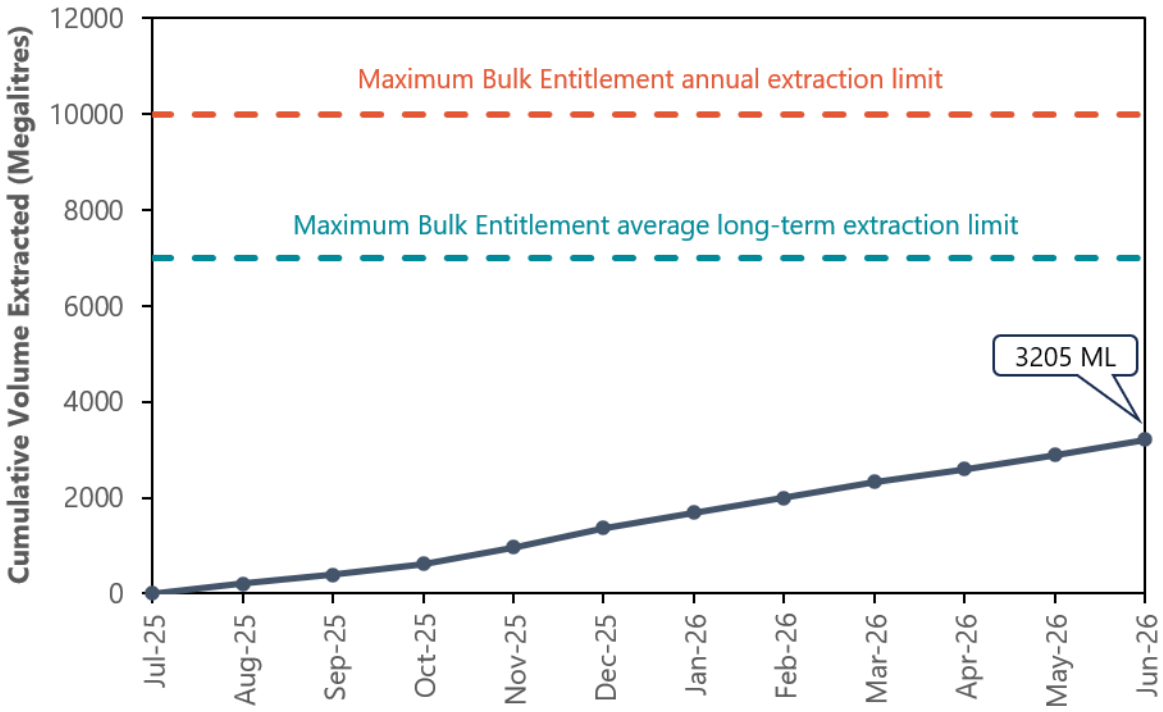


Figure 1 Cumulative volume of groundwater extracted from the Anglesea borefield during the 2025/2026 financial year. **Trigger level monitoring**

As shown in Figure 1 below, groundwater levels in the two trigger bores remain well above their respective trigger levels. As such, no contingency actions are required.

Should groundwater levels in the UEVF bore (P19) and ASA bore (P8) both fall below their respective trigger level, Barwon Water must immediately notify the Minister and reduce or cease pumping.

As expected, we are currently observing a slight decline in groundwater levels in the Upper Eastern View Formation (UEVF) in response to our pumping (refer to Attachment A – Observation Bore Hydrographs). To date, this has not led to any changes to groundwater levels in the Alluvial Swamp Aquifer (ASA). We will continue to monitor this response to determine whether any additional actions are required to prevent impacts on the ASA.

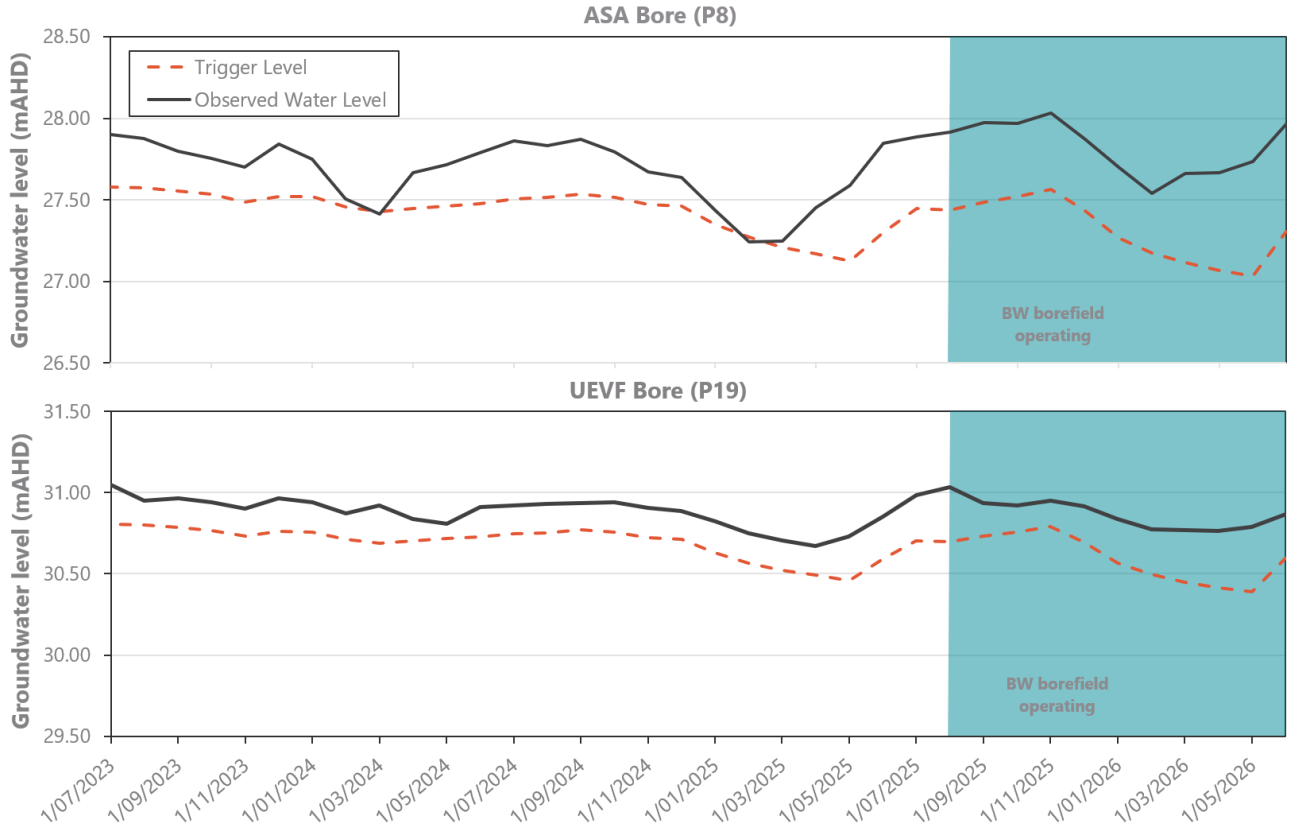
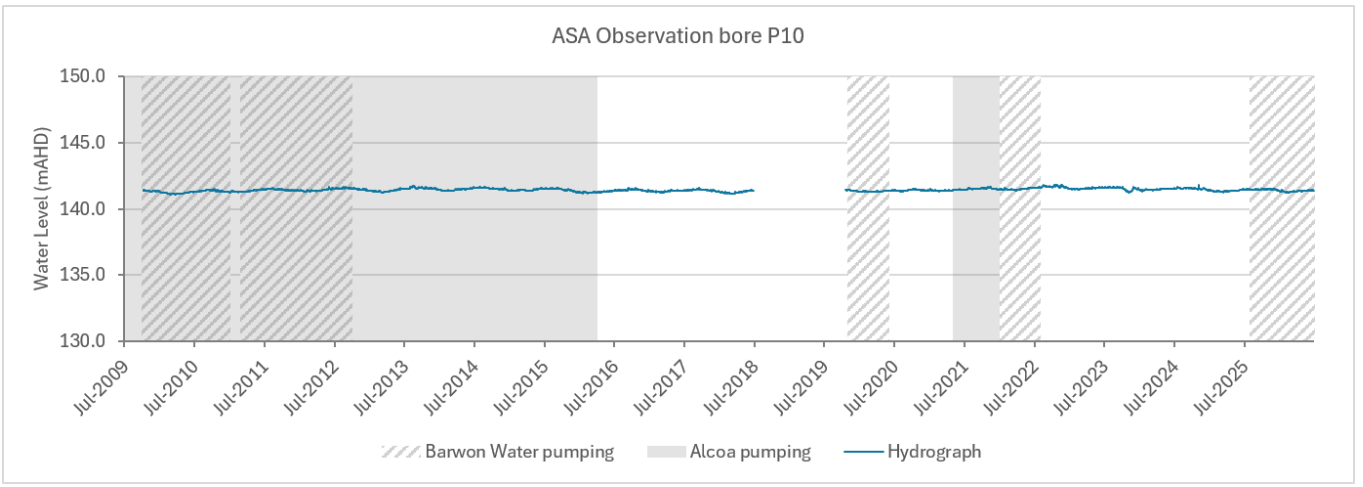


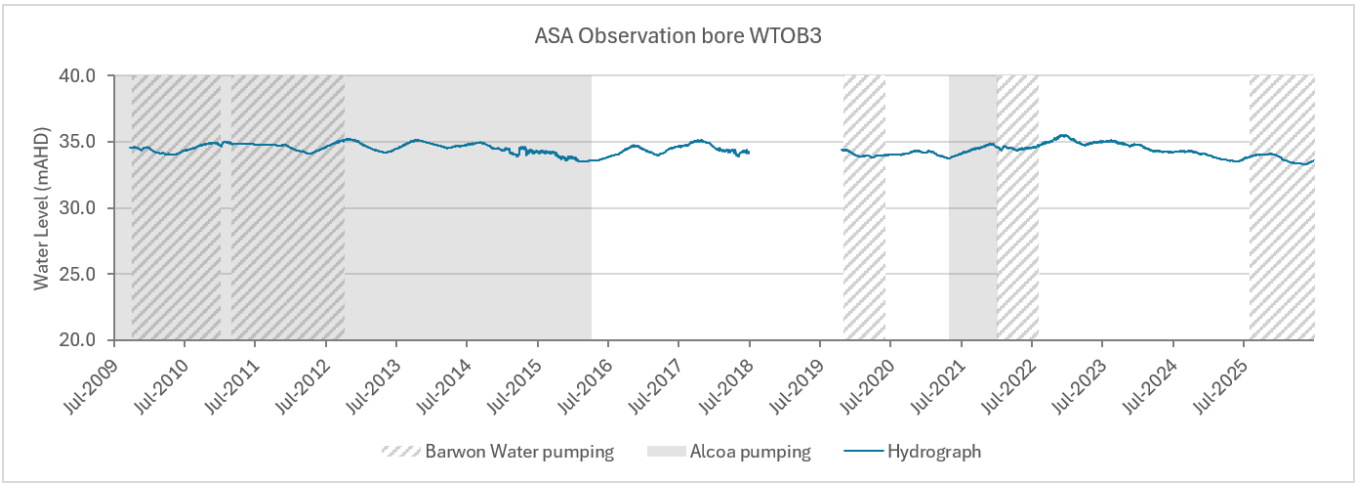
Figure 2 - Trigger Level graphs for the Anglesea Borefield

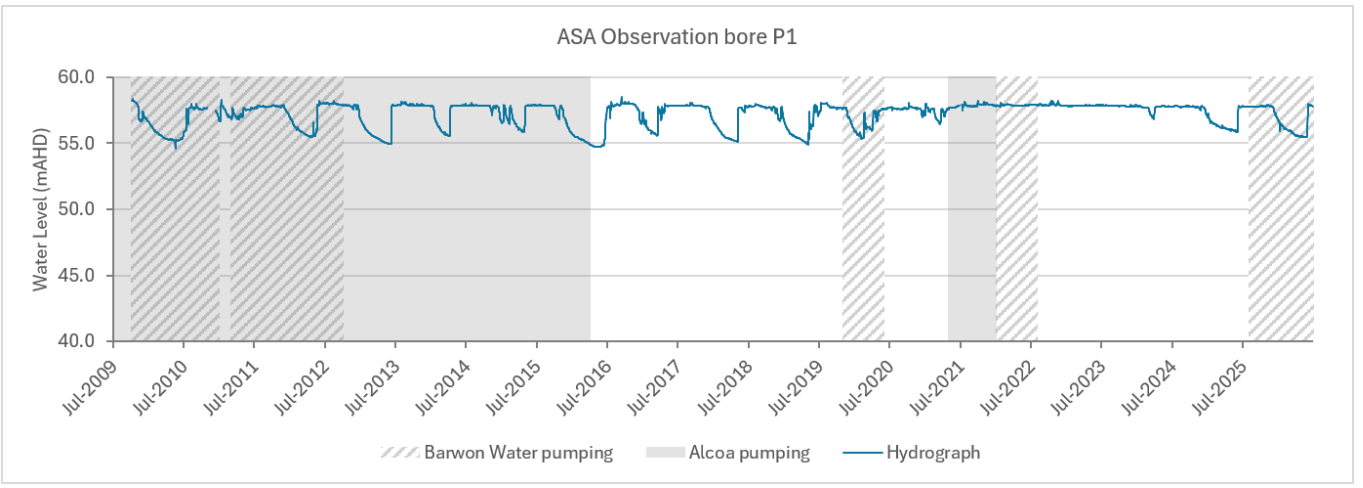
Attachment A - Observation Bore Hydrographs

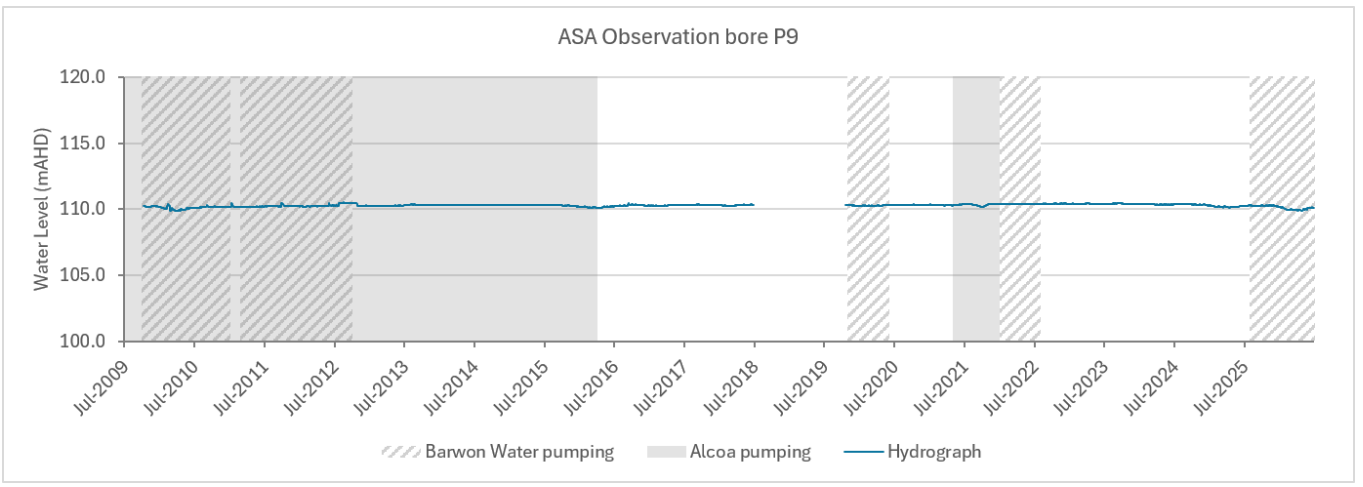
The following pages present the observation bore hydrographs that are monitored under our Monitoring & Assessment Program. These graphs are grouped into the three main aquifers within the Anglesea Groundwater Catchment; Alluvial Swamp Aquifer, Upper Eastern View Formation and Lower Eastern View Formation

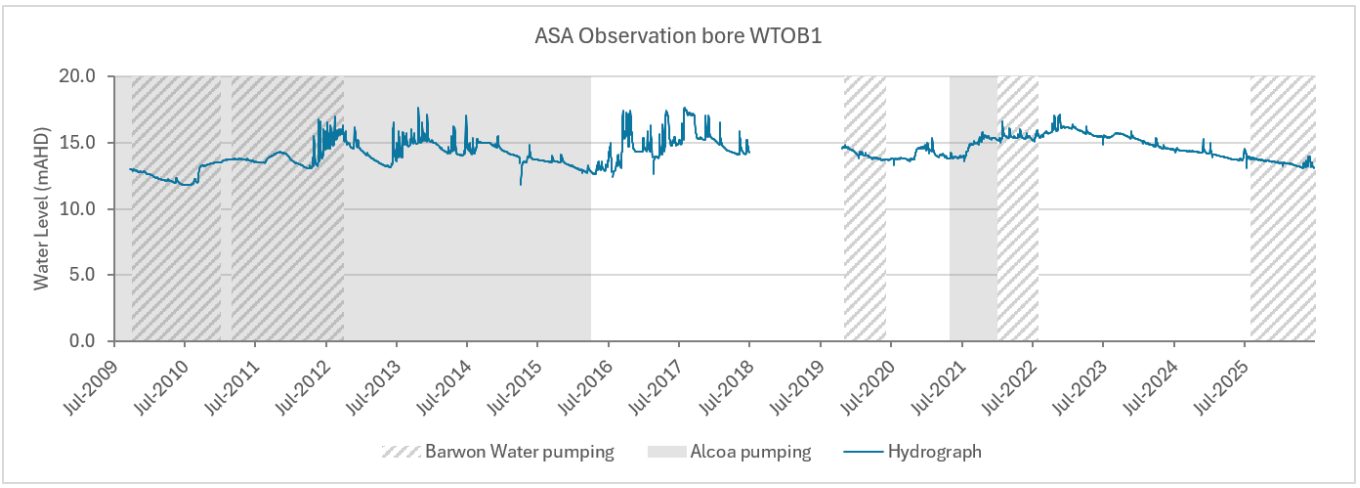
Alluvial Swamp Aquifer

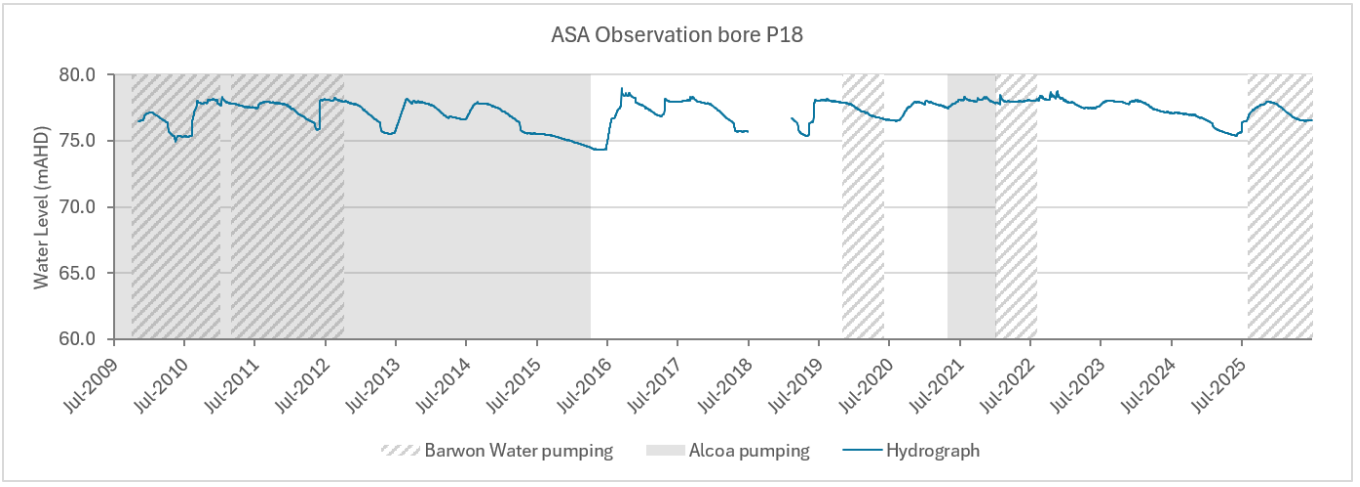


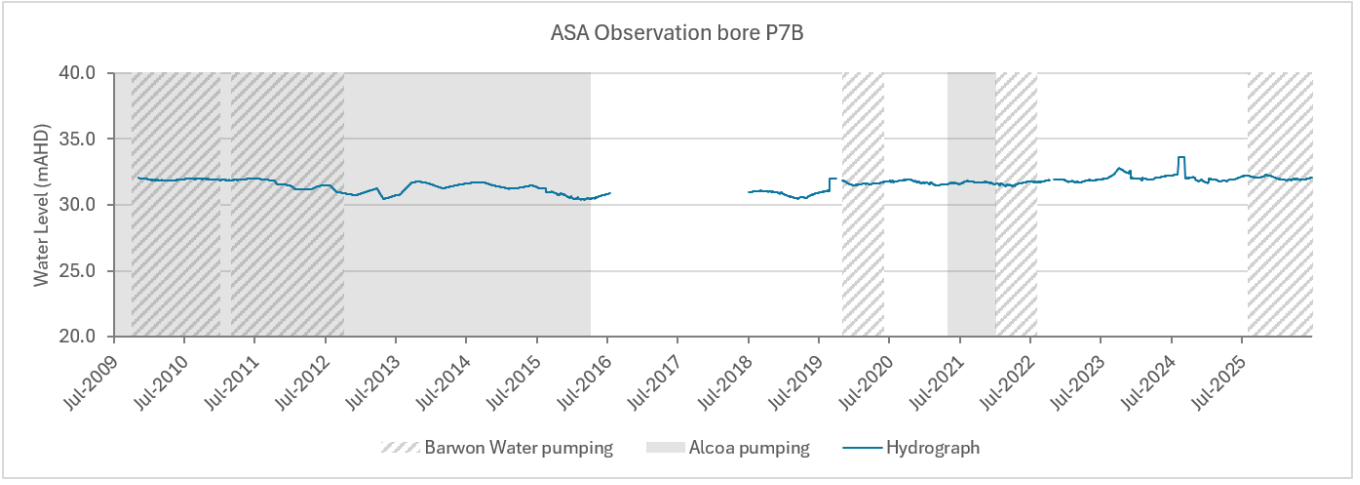


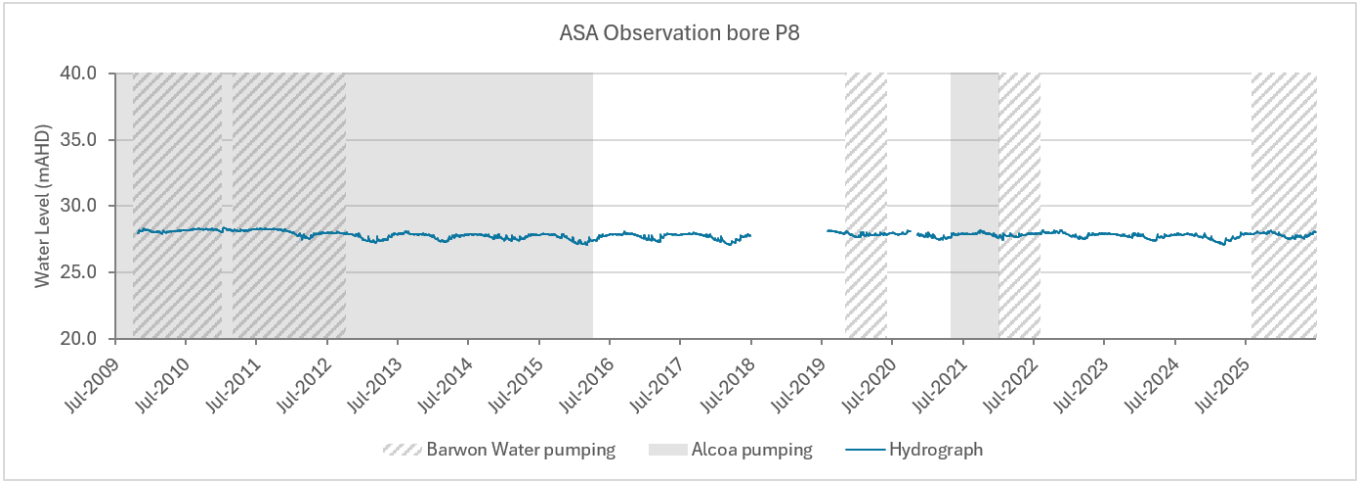


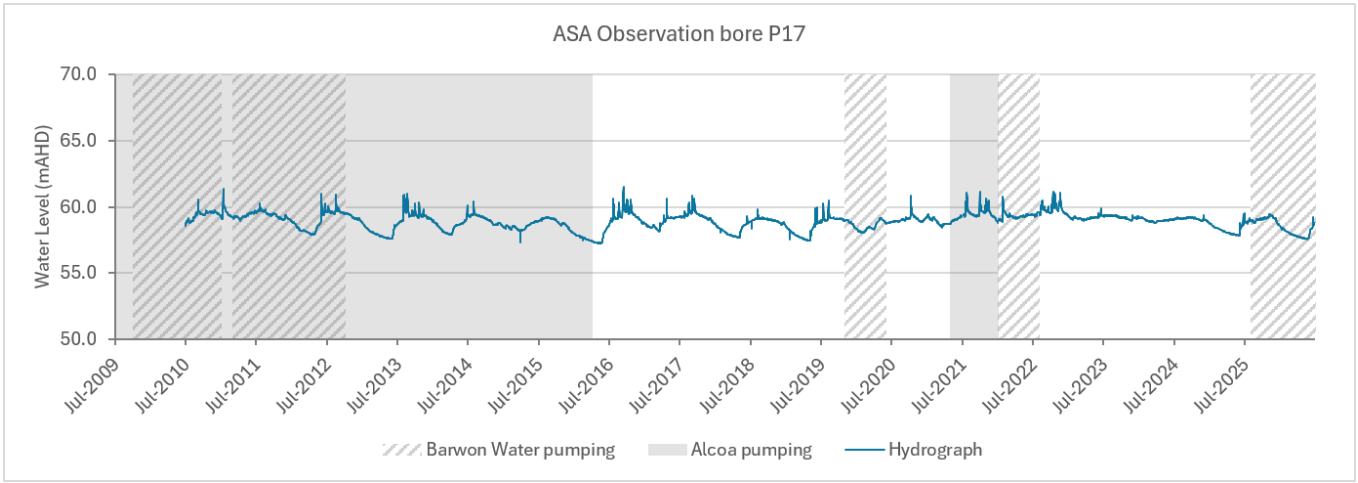


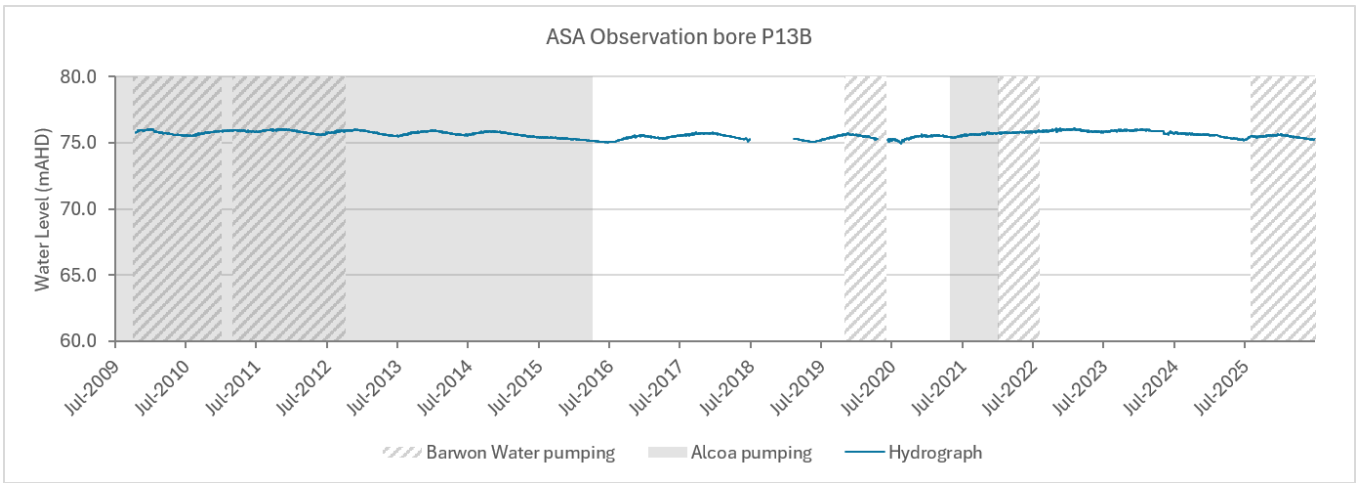

ASA Observation bore WTOB1
Water Level (mAHD)
20.0
15.0
10.0
5.0
0.0
Jul-2009
Jul-2010
Jul-2011
Jul-2012
Jul-2013
Jul-2014
Jul-2015
Jul-2016
Jul-2017
Jul-2018
Jul-2019
Jul-2020
Jul-2021
Jul-2022
Jul-2023
Jul-2024
Jul-2025
Barwon Water pumping
Alcoa pumping
Hydrograph

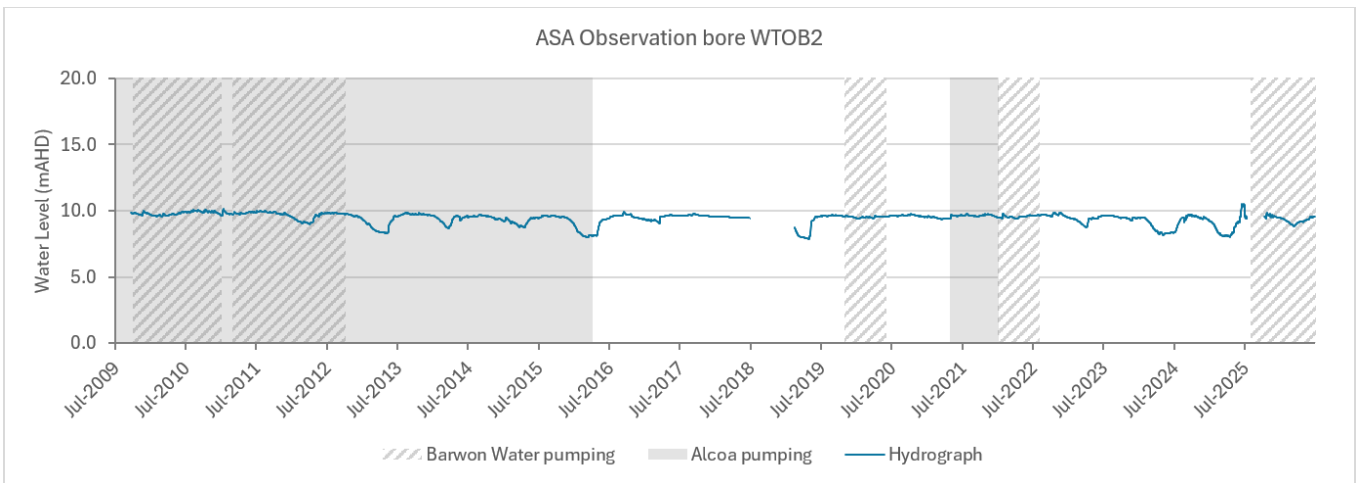

ASA Observation bore P18
Water Level (mAHD)
80.0
75.0
70.0
65.0
60.0
Jul-2009
Jul-2010
Jul-2011
Jul-2012
Jul-2013
Jul-2014
Jul-2015
Jul-2016
Jul-2017
Jul-2018
Jul-2019
Jul-2020
Jul-2021
Jul-2022
Jul-2023
Jul-2024
Jul-2025
Barwon Water pumping
Alcoa pumping
Hydrograph


ASA Observation bore P7B
Water Level (mAHD)
40.0
35.0
30.0
25.0
20.0
Jul-2009
Jul-2010
Jul-2011
Jul-2012
Jul-2013
Jul-2014
Jul-2015
Jul-2016
Jul-2017
Jul-2018
Jul-2019
Jul-2020
Jul-2021
Jul-2022
Jul-2023
Jul-2024
Jul-2025
Barwon Water pumping
Alcoa pumping
Hydrograph

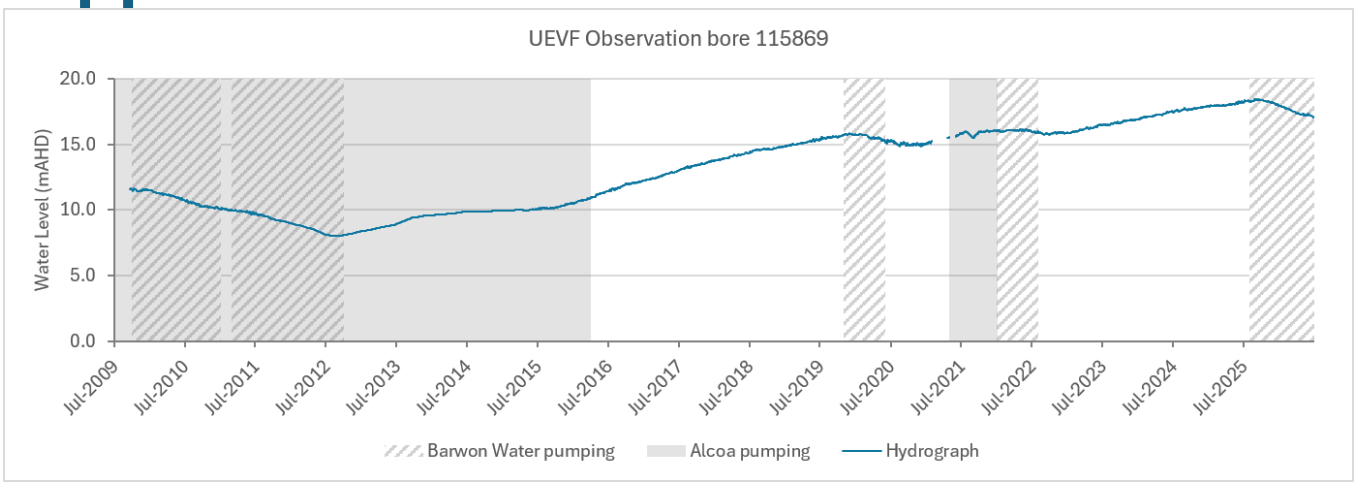

ASA Observation bore P8
Water Level (mAHD)
40.0
35.0
30.0
25.0
20.0
Jul-2009
Jul-2010
Jul-2011
Jul-2012
Jul-2013
Jul-2014
Jul-2015
Jul-2016
Jul-2017
Jul-2018
Jul-2019
Jul-2020
Jul-2021
Jul-2022
Jul-2023
Jul-2024
Jul-2025
Barwon Water pumping
Alcoa pumping
Hydrograph

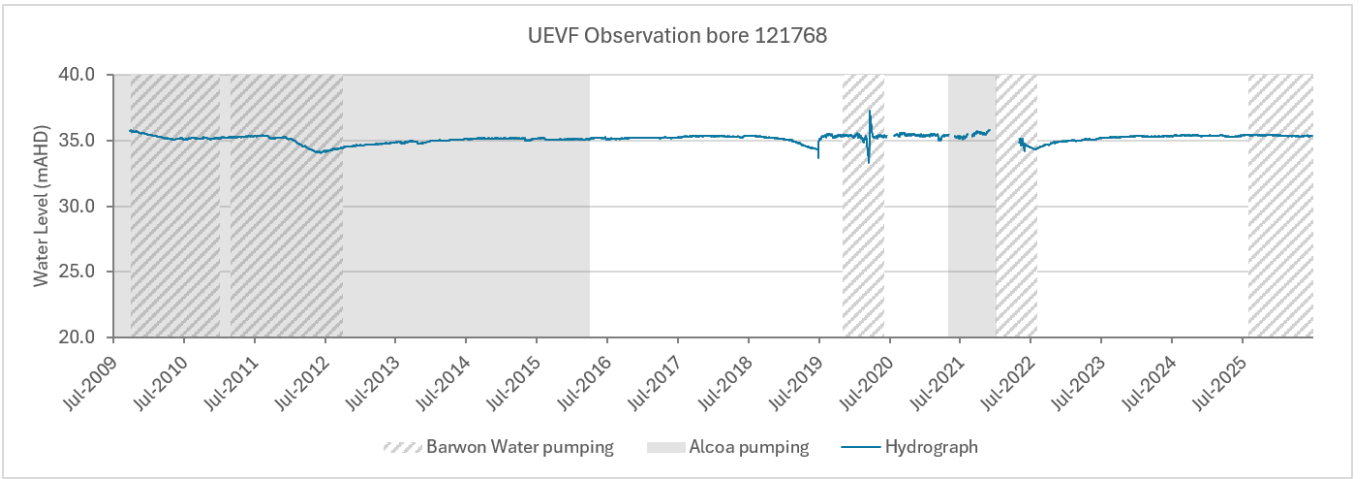

ASA Observation bore P17
Water Level (mAHD)
70.0
65.0
60.0
55.0
50.0
Jul-2009
Jul-2010
Jul-2011
Jul-2012
Jul-2013
Jul-2014
Jul-2015
Jul-2016
Jul-2017
Jul-2018
Jul-2019
Jul-2020
Jul-2021
Jul-2022
Jul-2023
Jul-2024
Jul-2025
Barwon Water pumping
Alcoa pumping
Hydrograph

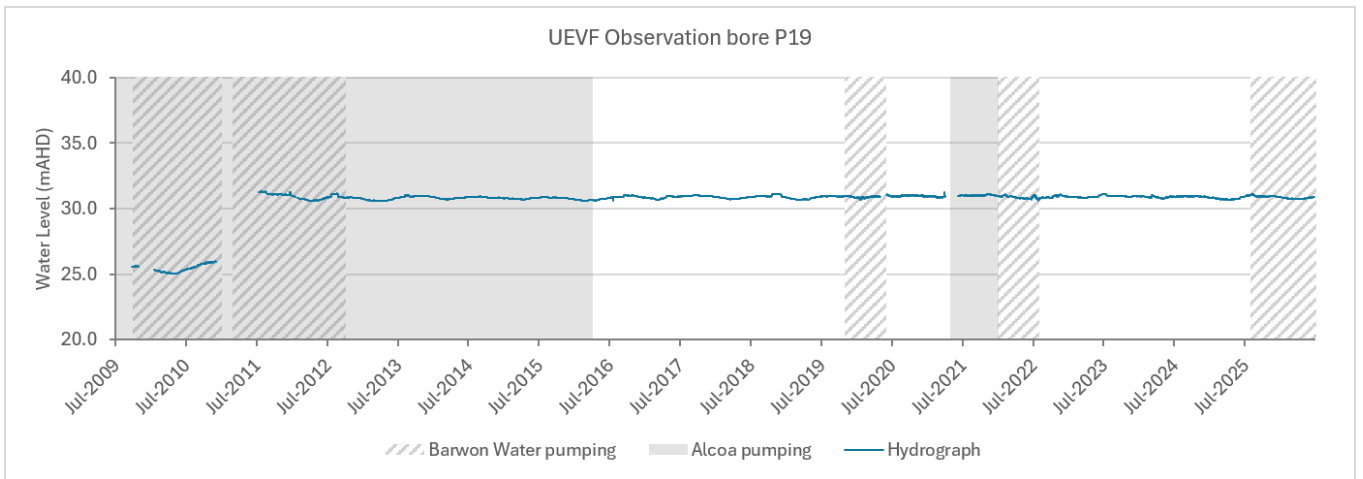

ASA Observation bore P13B
Water Level (mAHD)
80.0
75.0
70.0
65.0
60.0
Jul-2009
Jul-2010
Jul-2011
Jul-2012
Jul-2013
Jul-2014
Jul-2015
Jul-2016
Jul-2017
Jul-2018
Jul-2019
Jul-2020
Jul-2021
Jul-2022
Jul-2023
Jul-2024
Jul-2025
Barwon Water pumping
Alcoa pumping
Hydrograph

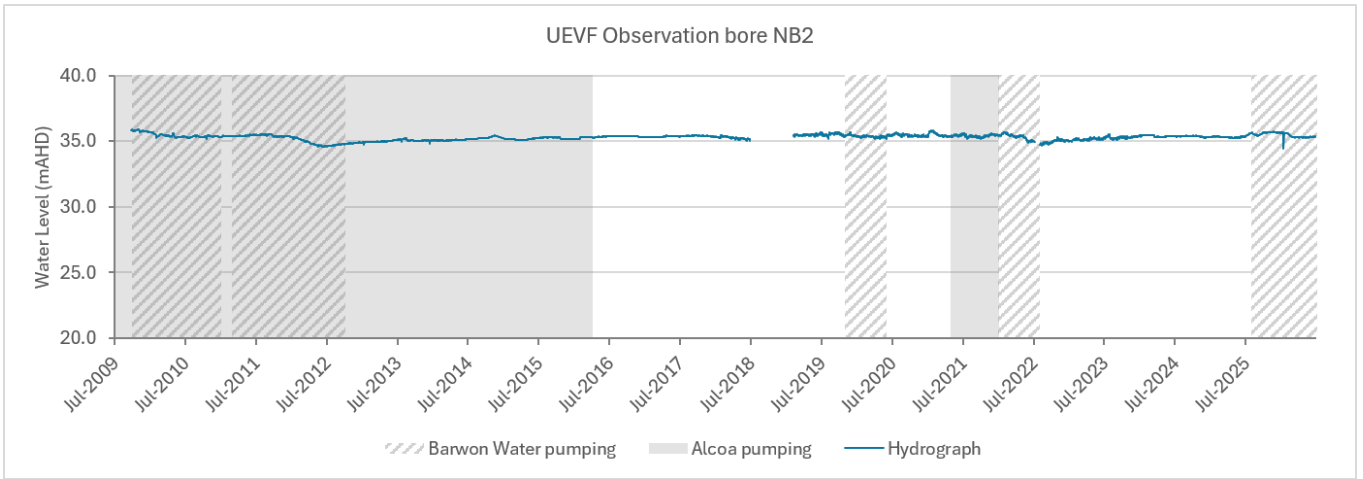

ASA Observation bore WTOB2
Water Level (mAHD)
20.0
15.0
10.0
5.0
0.0
Jul-2009
Jul-2010
Jul-2011
Jul-2012
Jul-2013
Jul-2014
Jul-2015
Jul-2016
Jul-2017
Jul-2018
Jul-2019
Jul-2020
Jul-2021
Jul-2022
Jul-2023
Jul-2024
Jul-2025
Barwon Water pumping
Alcoa pumping
Hydrograph

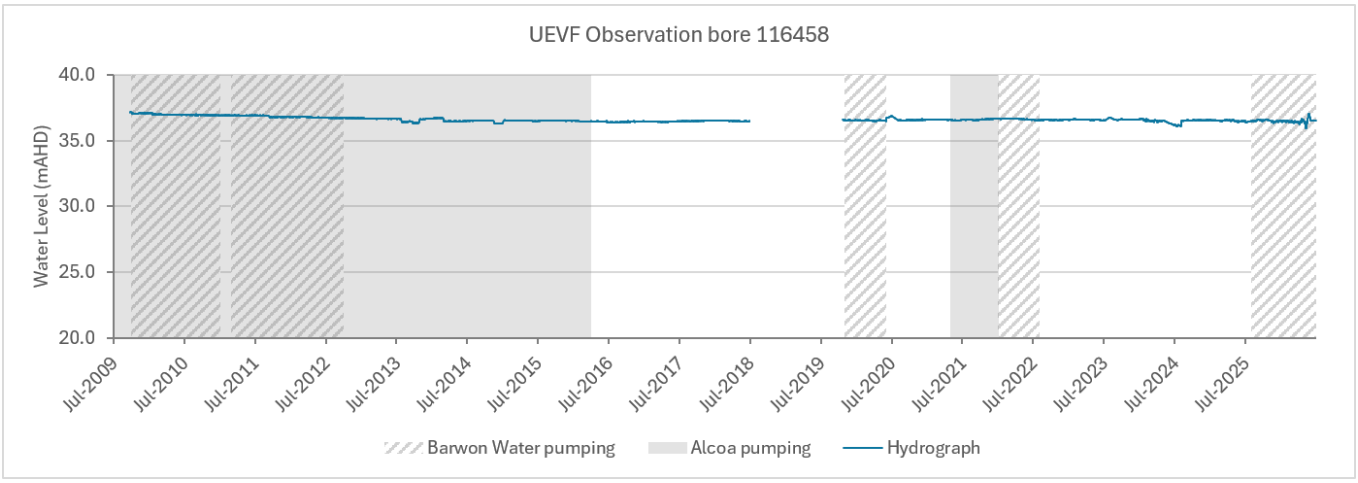
Upper Eastern View Formation

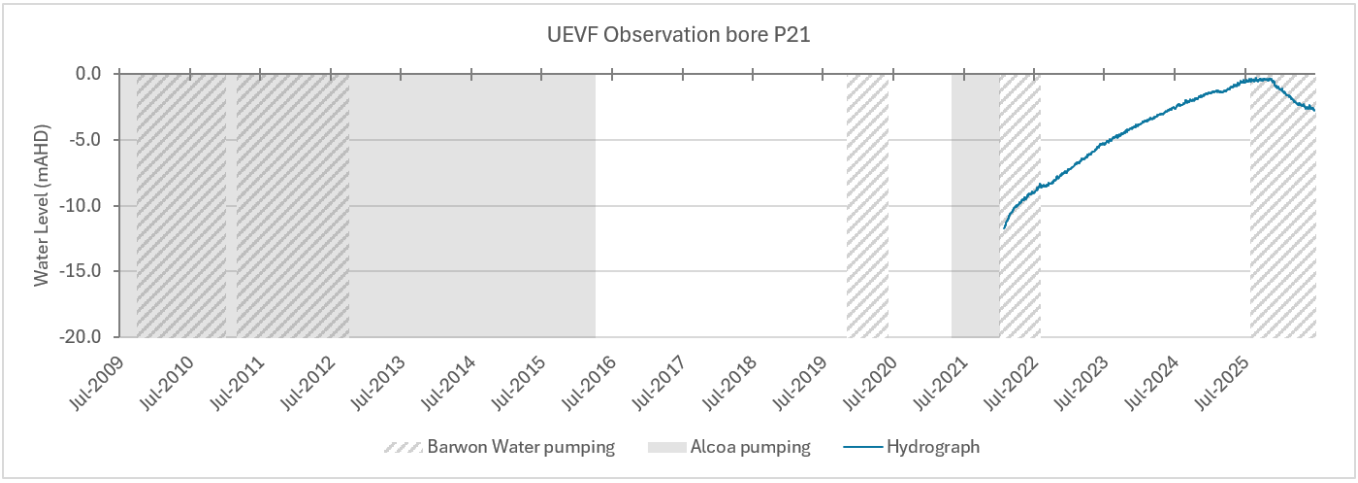


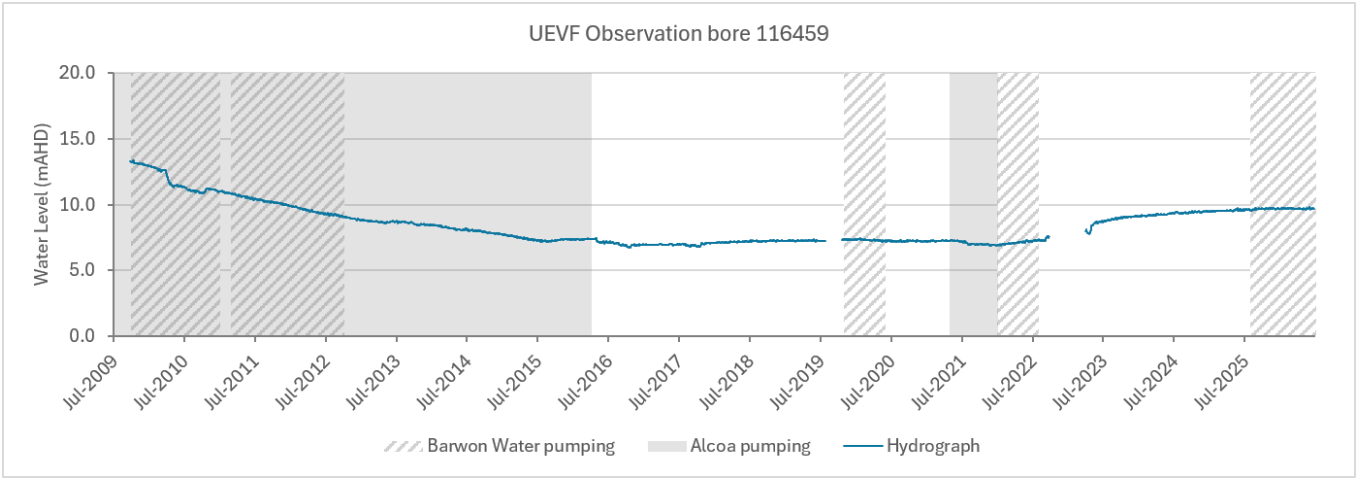


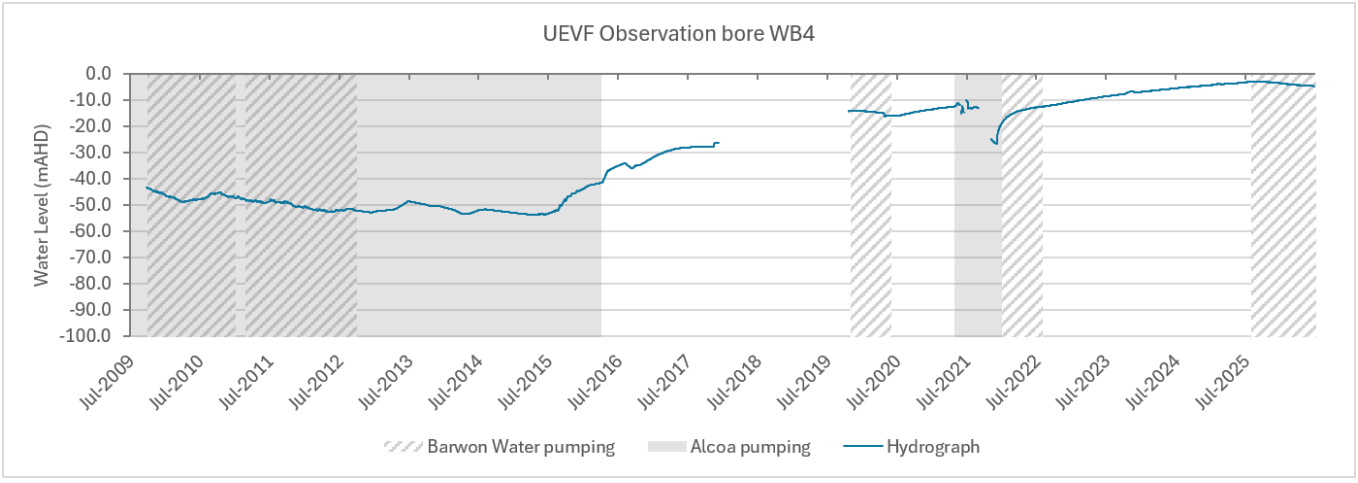


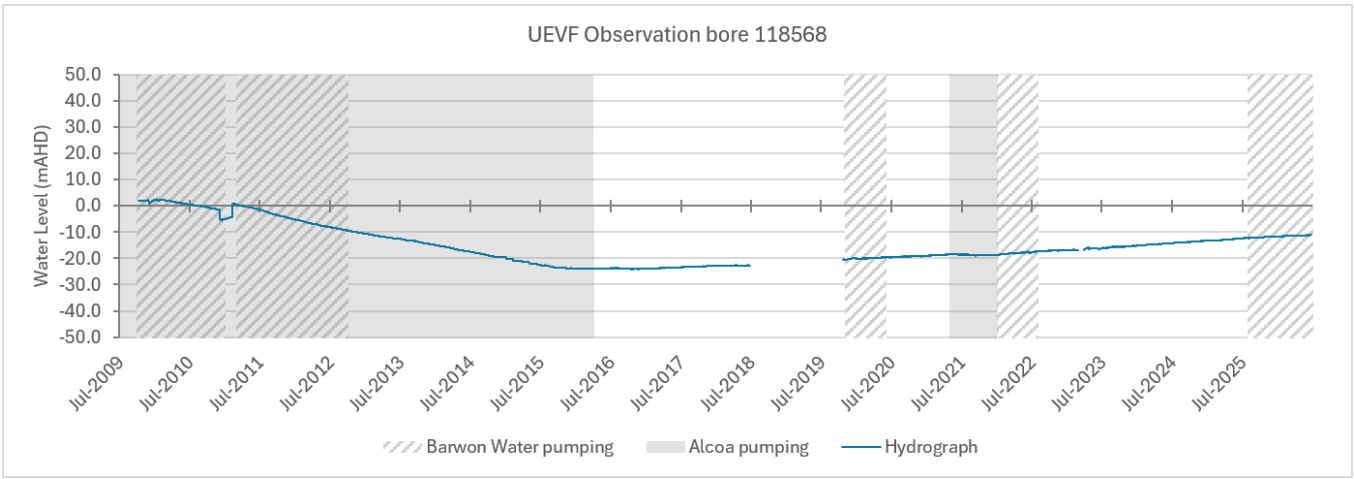


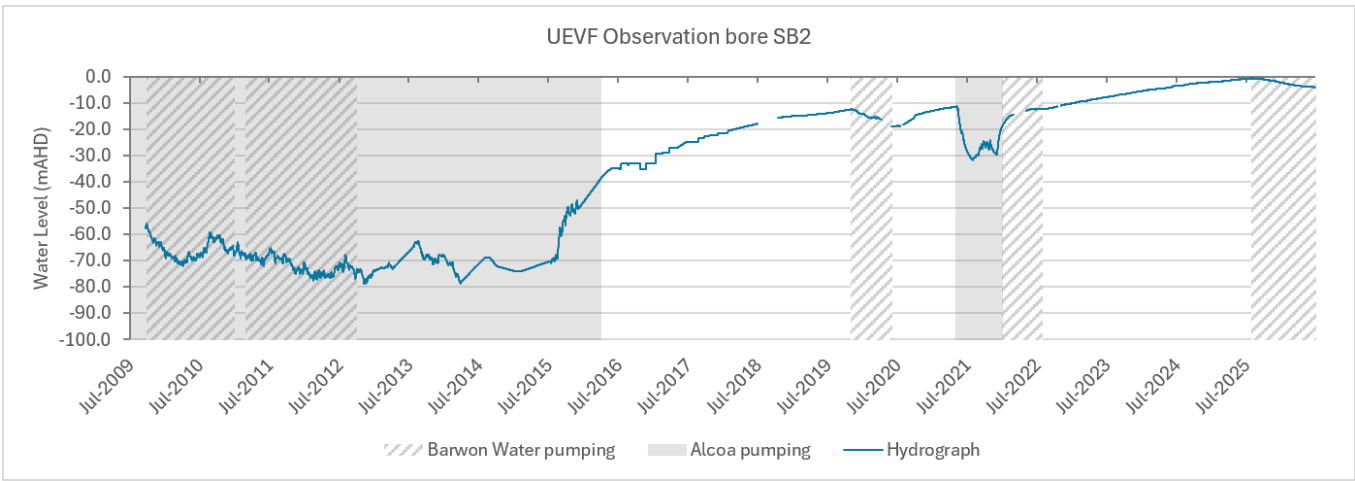

UEVF Observation bore 116458
Water Level (mAHD)
40.0
35.0
30.0
25.0
20.0
Jul-2009
Jul-2010
Jul-2011
Jul-2012
Jul-2013
Jul-2014
Jul-2015
Jul-2016
Jul-2017
Jul-2018
Jul-2019
Jul-2020
Jul-2021
Jul-2022
Jul-2023
Jul-2024
Jul-2025
Barwon Water pumping
Alcoa pumping
Hydrograph

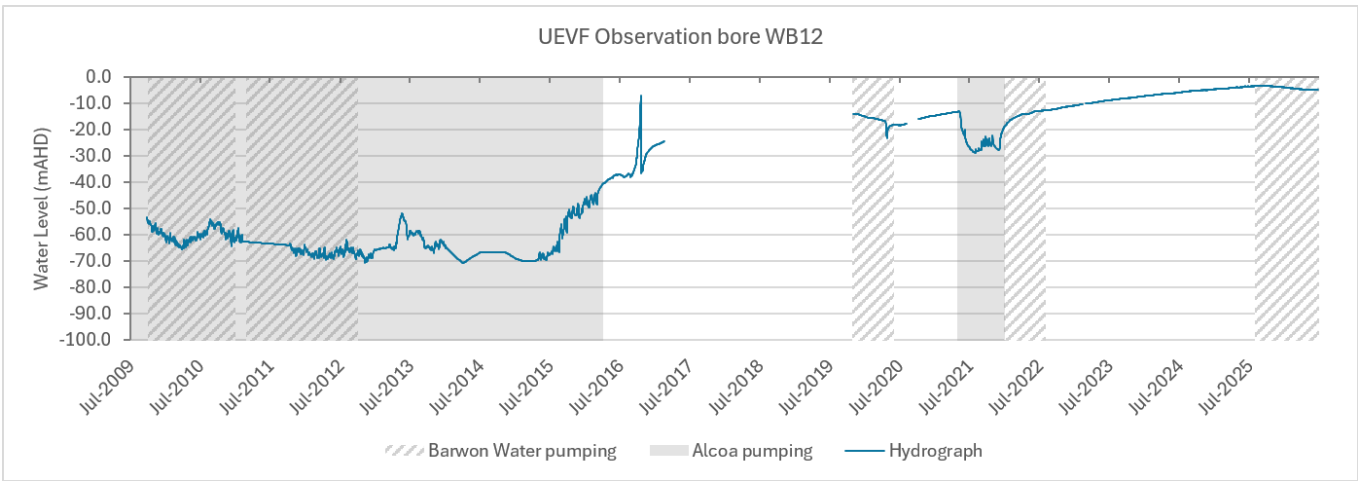

UEVF Observation bore P21
Water Level (mAHD)
0.0
-5.0
-10.0
-15.0
-20.0
Jul-2009
Jul-2010
Jul-2011
Jul-2012
Jul-2013
Jul-2014
Jul-2015
Jul-2016
Jul-2017
Jul-2018
Jul-2019
Jul-2020
Jul-2021
Jul-2022
Jul-2023
Jul-2024
Jul-2025
Barwon Water pumping
Alcoa pumping
Hydrograph


UEVF Observation bore 116459
Water Level (mAHD)
20.0
15.0
10.0
5.0
0.0
Jul-2009
Jul-2010
Jul-2011
Jul-2012
Jul-2013
Jul-2014
Jul-2015
Jul-2016
Jul-2017
Jul-2018
Jul-2019
Jul-2020
Jul-2021
Jul-2022
Jul-2023
Jul-2024
Jul-2025
Barwon Water pumping
Alcoa pumping
Hydrograph

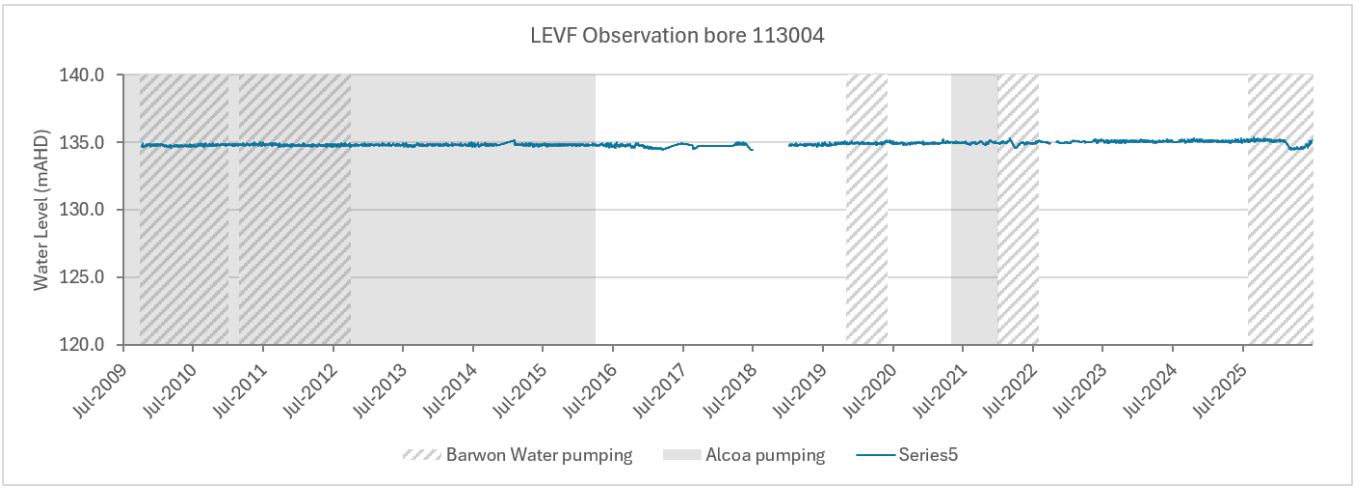

UEVF Observation bore WB4
Water Level (mAHD)
0.0
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
-90.0
-100.0
Jul-2009
Jul-2010
Jul-2011
Jul-2012
Jul-2013
Jul-2014
Jul-2015
Jul-2016
Jul-2017
Jul-2018
Jul-2019
Jul-2020
Jul-2021
Jul-2022
Jul-2023
Jul-2024
Jul-2025
Barwon Water pumping
Alcoa pumping
Hydrograph

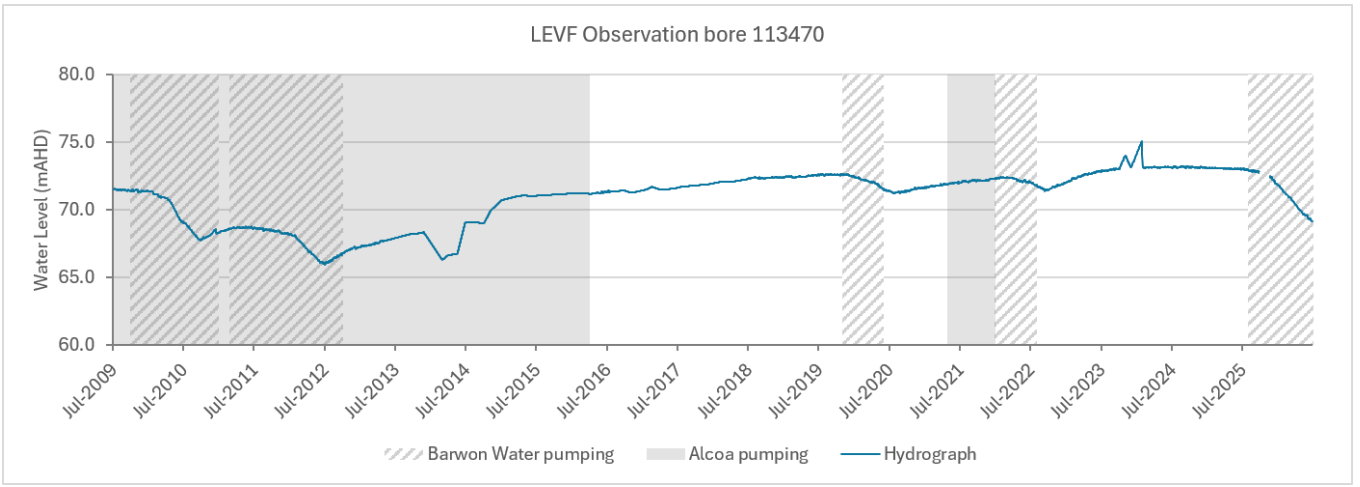

UEVF Observation bore 118568
Water Level (mAHD)
50.0
40.0
30.0
20.0
10.0
0.0
-10.0
-20.0
-30.0
-40.0
-50.0
Jul-2009
Jul-2010
Jul-2011
Jul-2012
Jul-2013
Jul-2014
Jul-2015
Jul-2016
Jul-2017
Jul-2018
Jul-2019
Jul-2020
Jul-2021
Jul-2022
Jul-2023
Jul-2024
Jul-2025
Barwon Water pumping
Alcoa pumping
Hydrograph

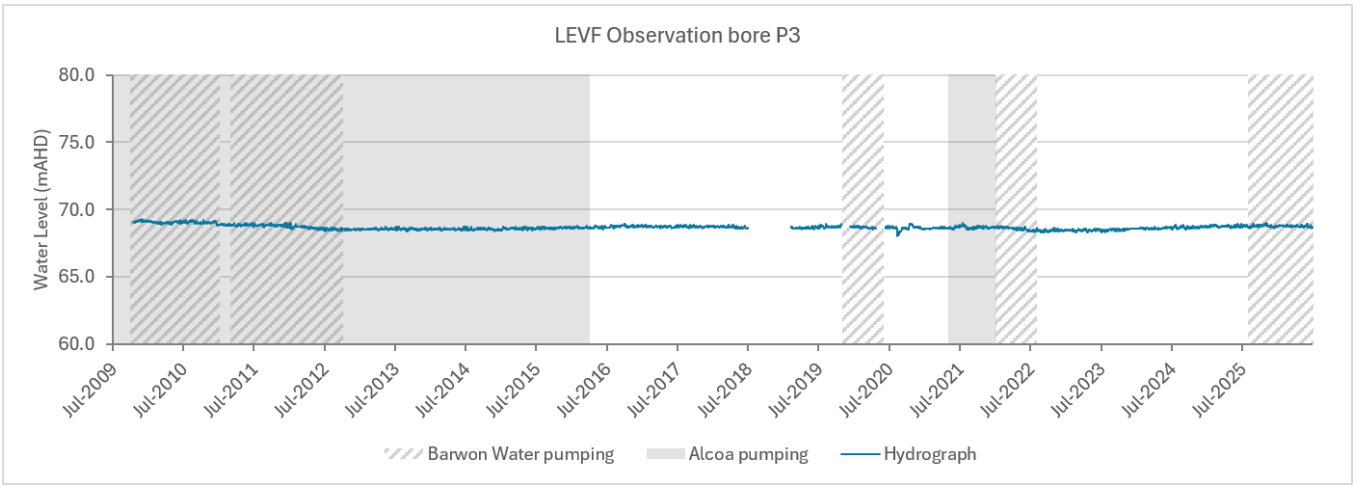

UEVF Observation bore SB2
Water Level (mAHD)
0.0
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
-90.0
-100.0
Jul-2009
Jul-2010
Jul-2011
Jul-2012
Jul-2013
Jul-2014
Jul-2015
Jul-2016
Jul-2017
Jul-2018
Jul-2019
Jul-2020
Jul-2021
Jul-2022
Jul-2023
Jul-2024
Jul-2025
Barwon Water pumping
Alcoa pumping
Hydrograph

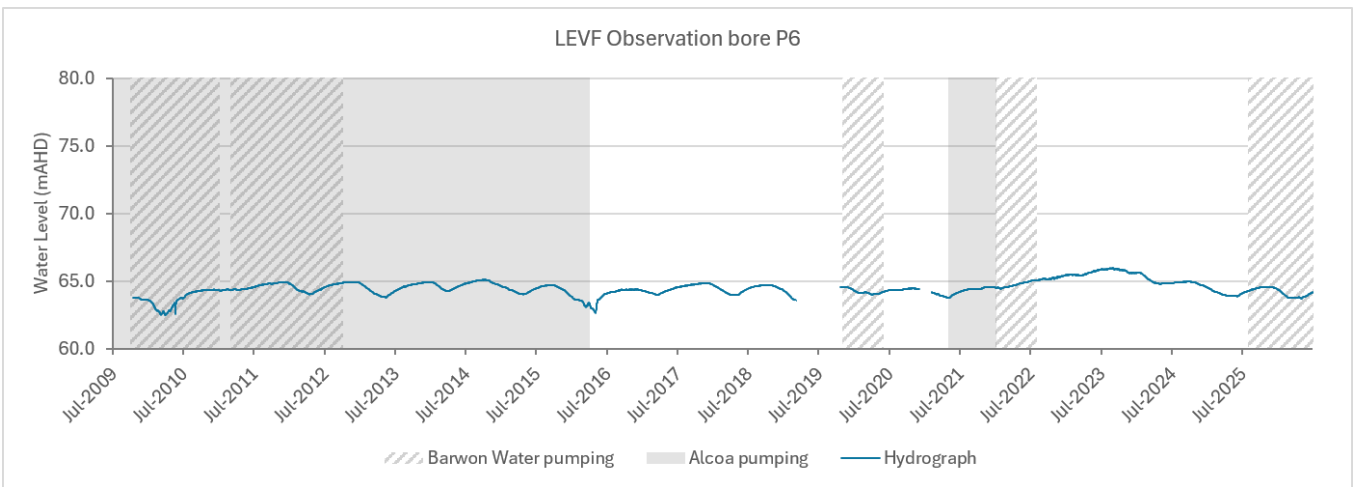

UEVF Observation bore WB12
Water Level (mAHD)
0.0
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
-90.0
-100.0
Jul-2009
Jul-2010
Jul-2011
Jul-2012
Jul-2013
Jul-2014
Jul-2015
Jul-2016
Jul-2017
Jul-2018
Jul-2019
Jul-2020
Jul-2021
Jul-2022
Jul-2023
Jul-2024
Jul-2025
Barwon Water pumping
Alcoa pumping
Hydrograph

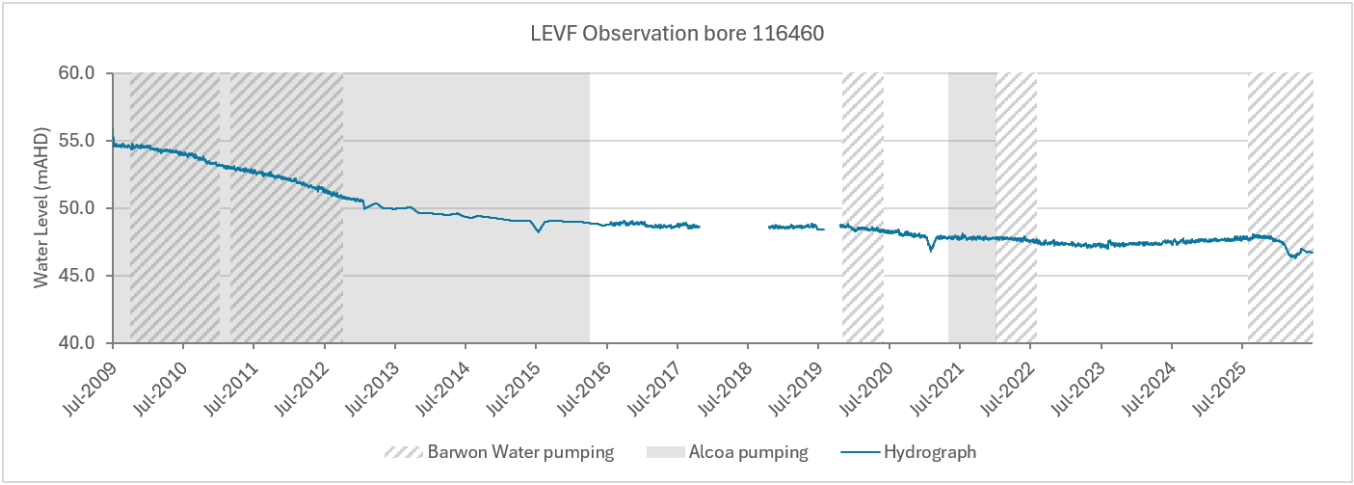
Lower Eastern View Formation

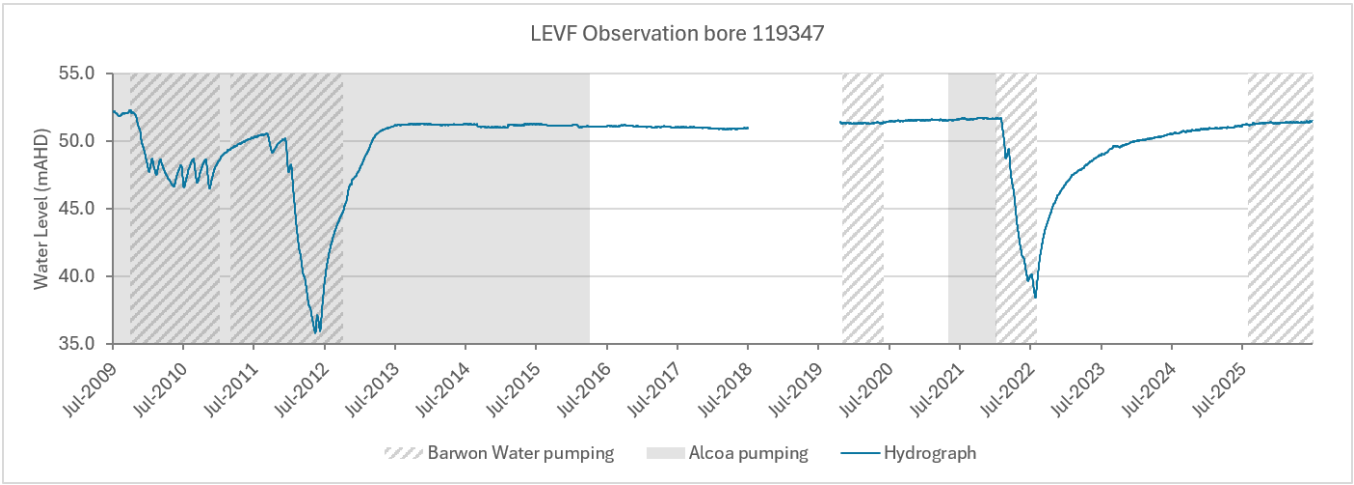


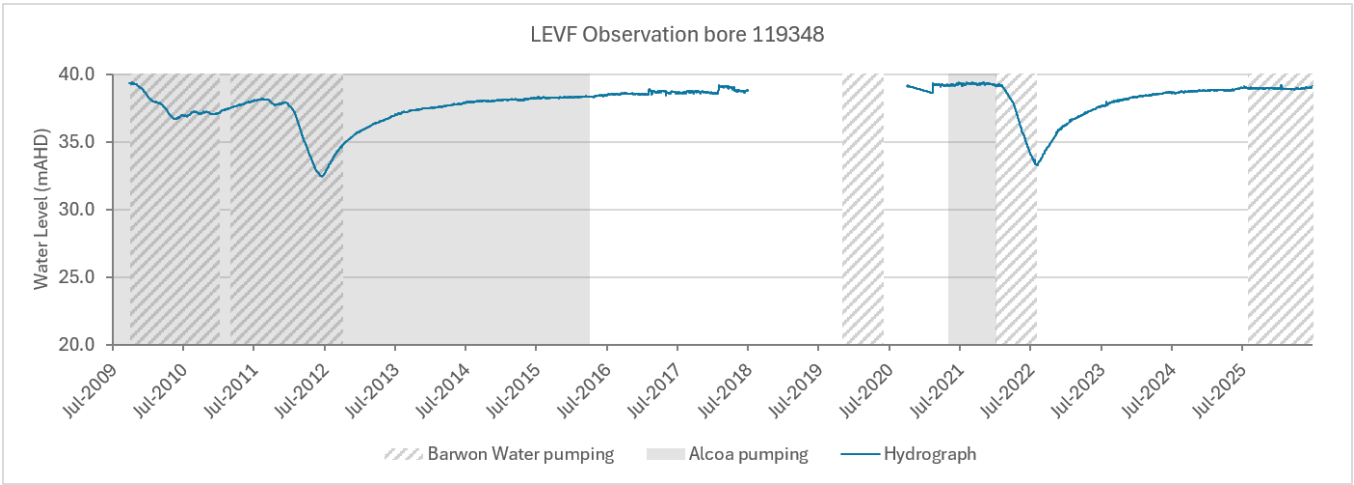


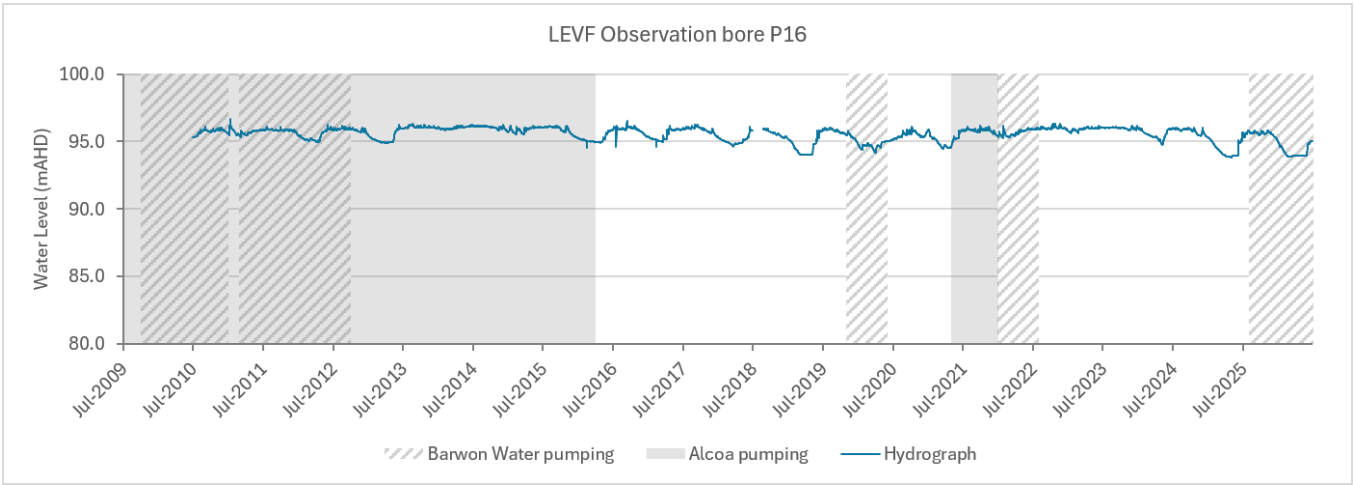


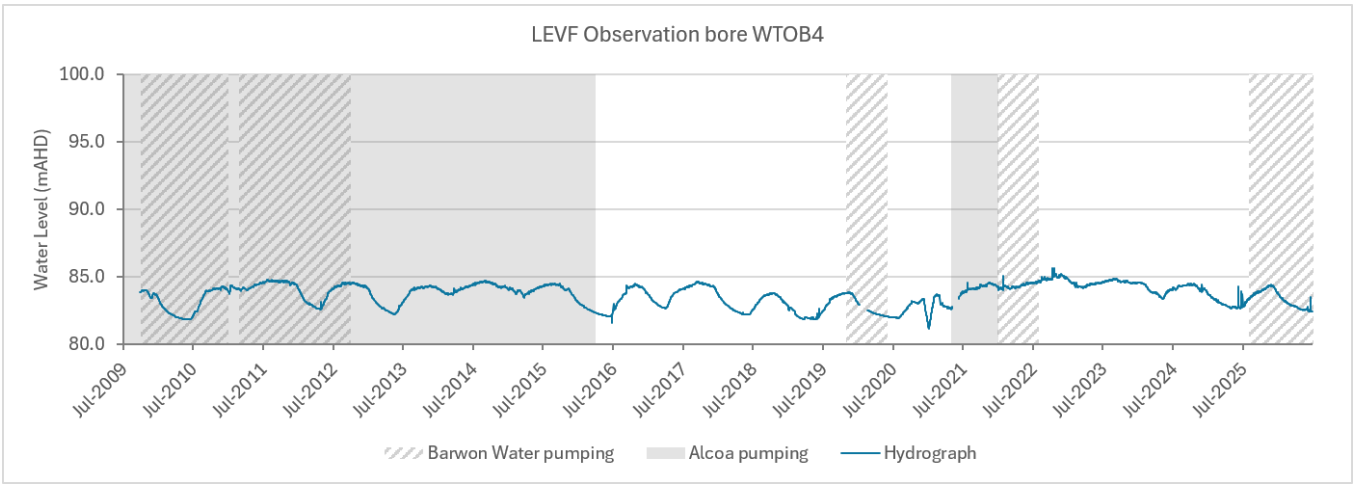


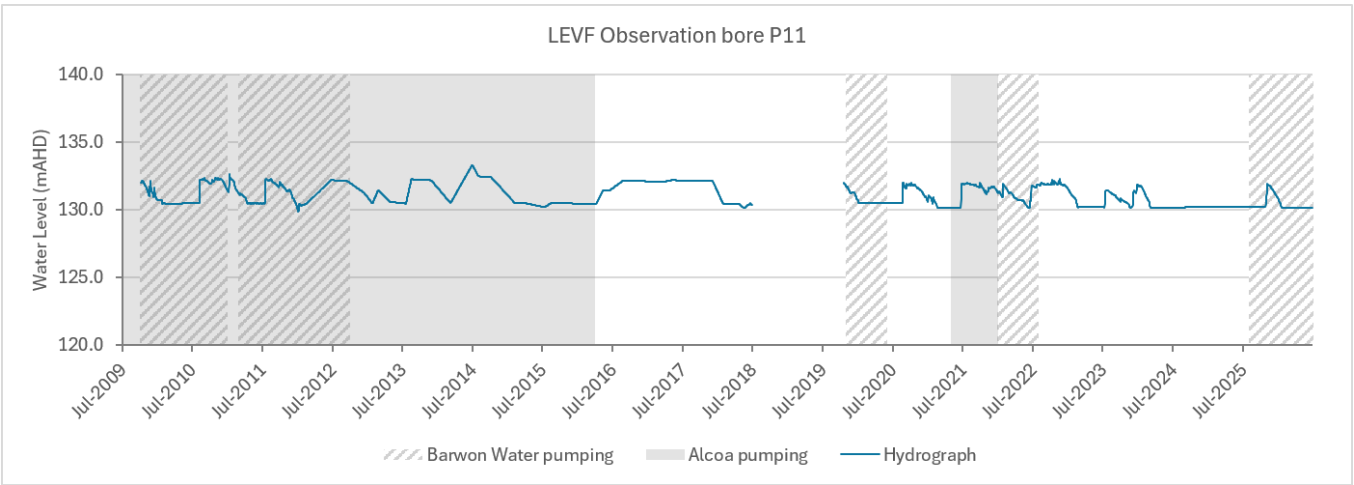

LEVF Observation bore 116460
Water Level (mAHD)
60.0
55.0
50.0
45.0
40.0
Jul-2009
Jul-2010
Jul-2011
Jul-2012
Jul-2013
Jul-2014
Jul-2015
Jul-2016
Jul-2017
Jul-2018
Jul-2019
Jul-2020
Jul-2021
Jul-2022
Jul-2023
Jul-2024
Jul-2025
Barwon Water pumping
Alcoa pumping
Hydrograph

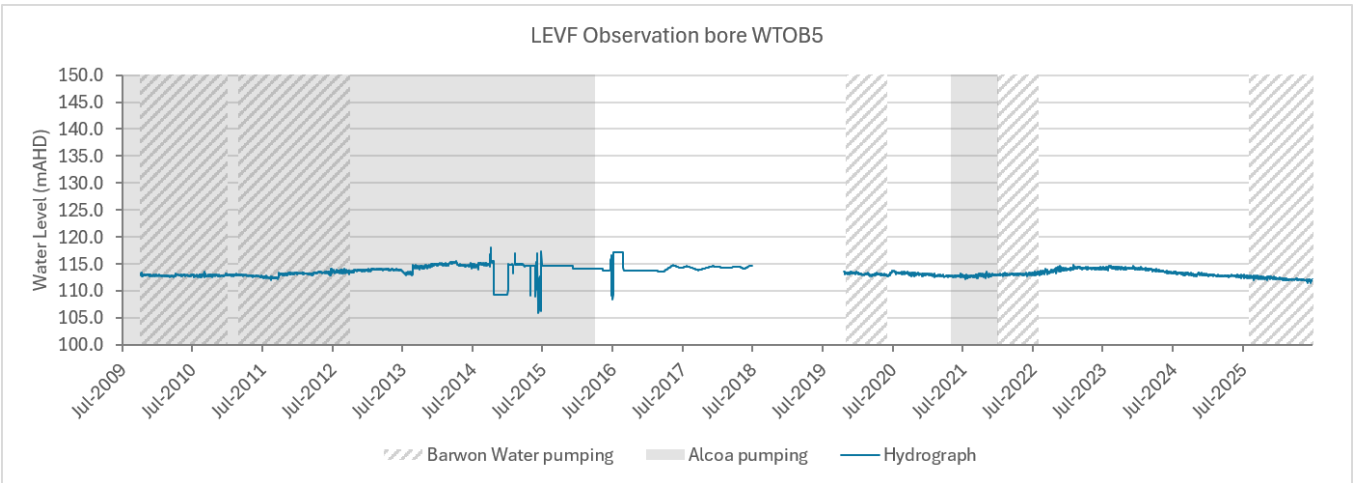

LEVF Observation bore 119347
Water Level (mAHD)
55.0
50.0
45.0
40.0
35.0
Jul-2009
Jul-2010
Jul-2011
Jul-2012
Jul-2013
Jul-2014
Jul-2015
Jul-2016
Jul-2017
Jul-2018
Jul-2019
Jul-2020
Jul-2021
Jul-2022
Jul-2023
Jul-2024
Jul-2025
Barwon Water pumping
Alcoa pumping
Hydrograph

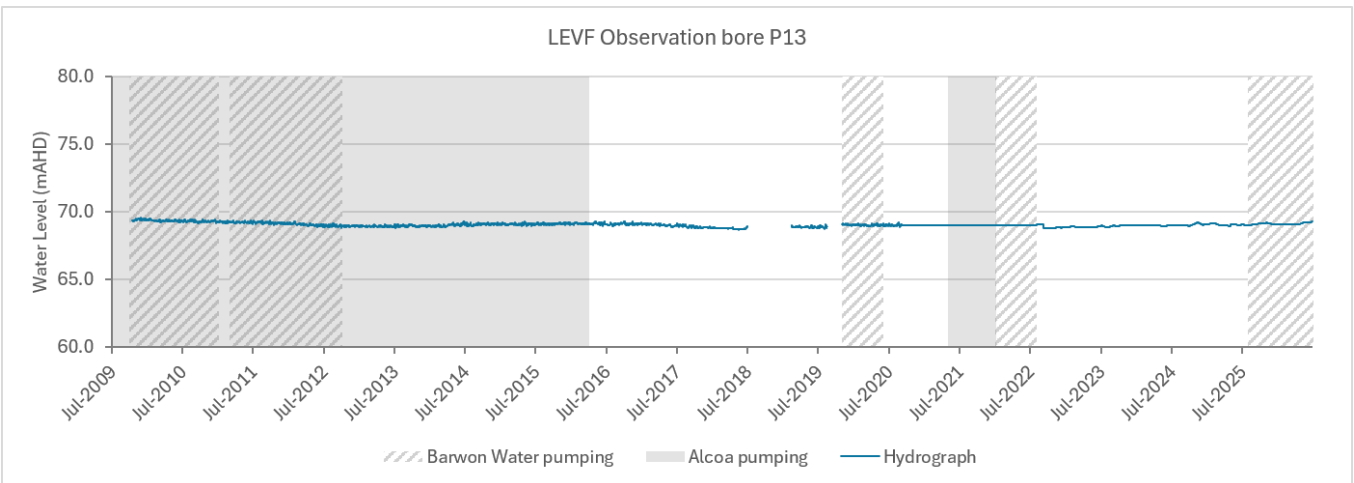

LEVF Observation bore 119348
Water Level (mAHD)
40.0
35.0
30.0
25.0
20.0
Jul-2009
Jul-2010
Jul-2011
Jul-2012
Jul-2013
Jul-2014
Jul-2015
Jul-2016
Jul-2017
Jul-2018
Jul-2019
Jul-2020
Jul-2021
Jul-2022
Jul-2023
Jul-2024
Jul-2025
Barwon Water pumping
Alcoa pumping
Hydrograph

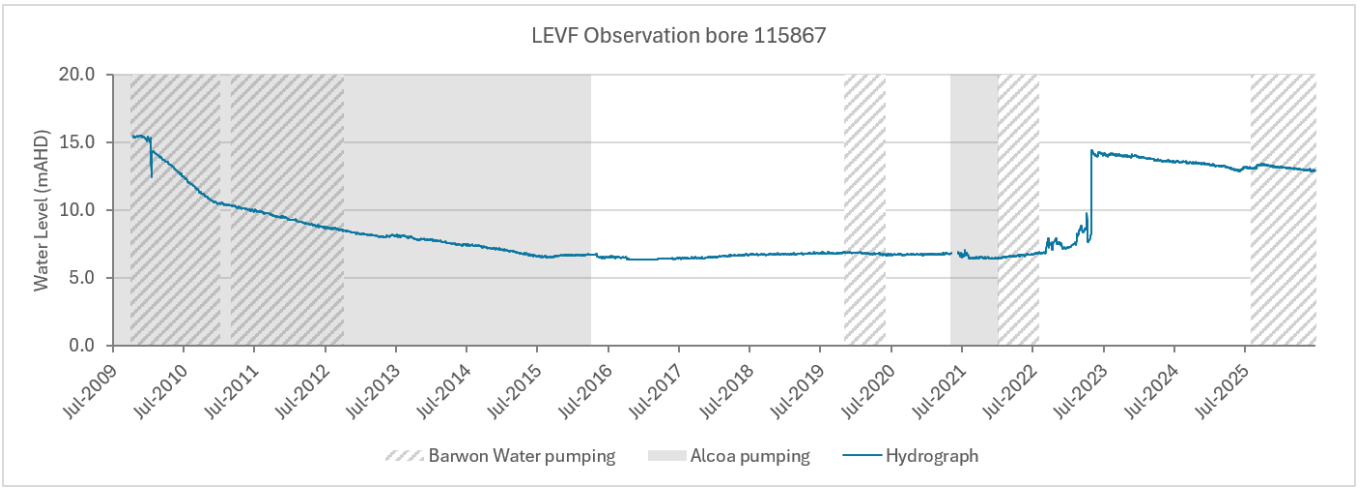

LEVF Observation bore P16
Water Level (mAHD)
100.0
95.0
90.0
85.0
80.0
Jul-2009
Jul-2010
Jul-2011
Jul-2012
Jul-2013
Jul-2014
Jul-2015
Jul-2016
Jul-2017
Jul-2018
Jul-2019
Jul-2020
Jul-2021
Jul-2022
Jul-2023
Jul-2024
Jul-2025
Barwon Water pumping
Alcoa pumping
Hydrograph

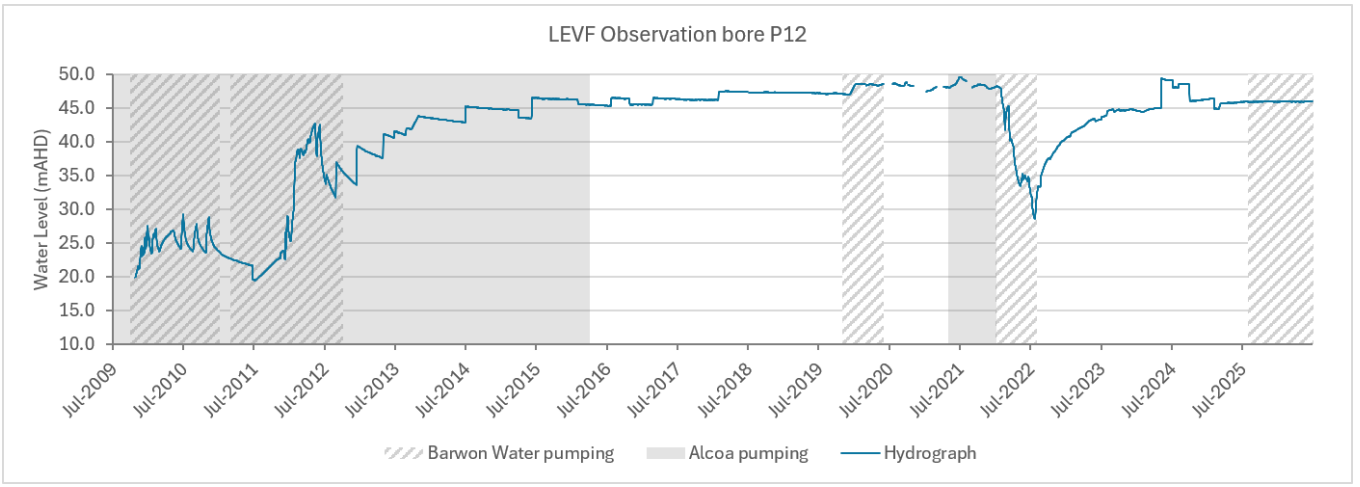

LEVF Observation bore WTOB4
Water Level (mAHD)
100.0
95.0
90.0
85.0
80.0
Jul-2009
Jul-2010
Jul-2011
Jul-2012
Jul-2013
Jul-2014
Jul-2015
Jul-2016
Jul-2017
Jul-2018
Jul-2019
Jul-2020
Jul-2021
Jul-2022
Jul-2023
Jul-2024
Jul-2025
Barwon Water pumping
Alcoa pumping
Hydrograph

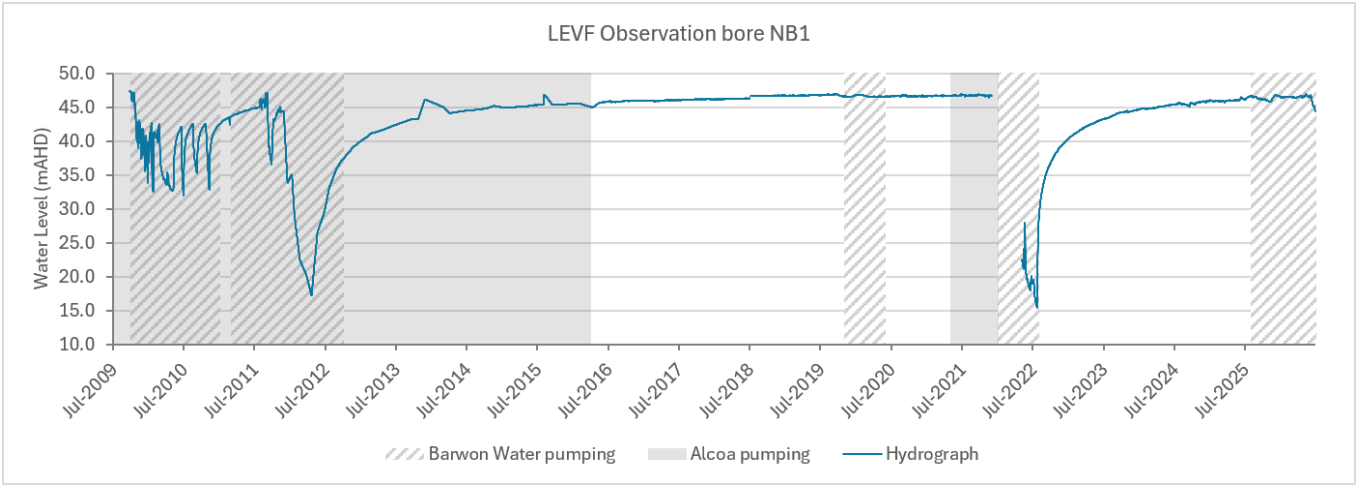

LEVF Observation bore P11
Water Level (mAHD)
140.0
135.0
130.0
125.0
120.0
Jul-2009
Jul-2010
Jul-2011
Jul-2012
Jul-2013
Jul-2014
Jul-2015
Jul-2016
Jul-2017
Jul-2018
Jul-2019
Jul-2020
Jul-2021
Jul-2022
Jul-2023
Jul-2024
Jul-2025
Barwon Water pumping
Alcoa pumping
Hydrograph

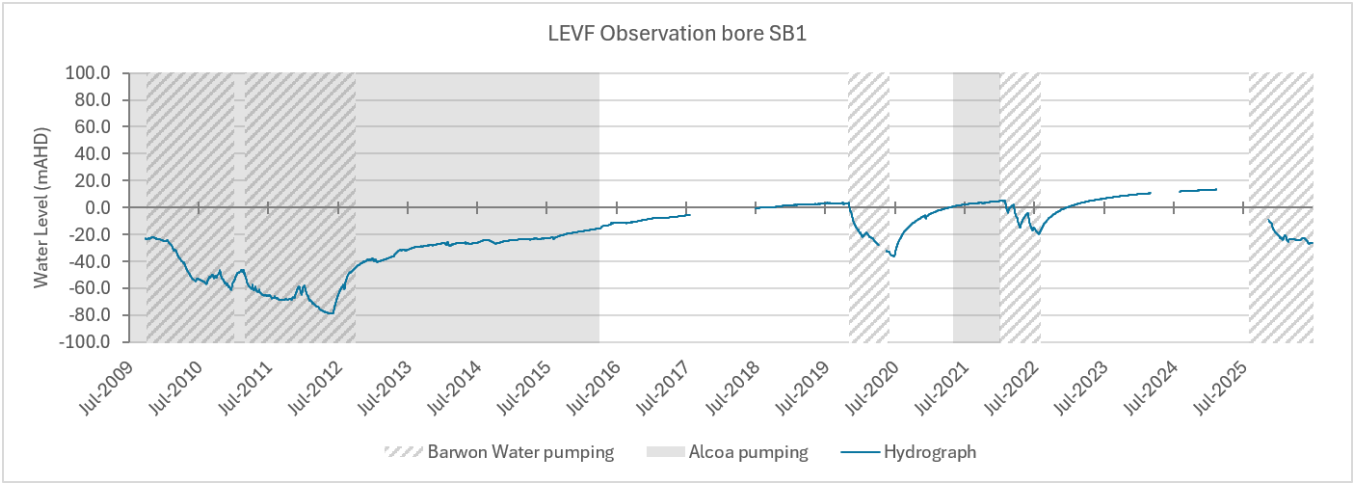

LEVF Observation bore WTOB5
Water Level (mAHD)
150.0
145.0
140.0
135.0
130.0
125.0
120.0
115.0
110.0
105.0
100.0
Jul-2009
Jul-2010
Jul-2011
Jul-2012
Jul-2013
Jul-2014
Jul-2015
Jul-2016
Jul-2017
Jul-2018
Jul-2019
Jul-2020
Jul-2021
Jul-2022
Jul-2023
Jul-2024
Jul-2025
Barwon Water pumping
Alcoa pumping
Hydrograph

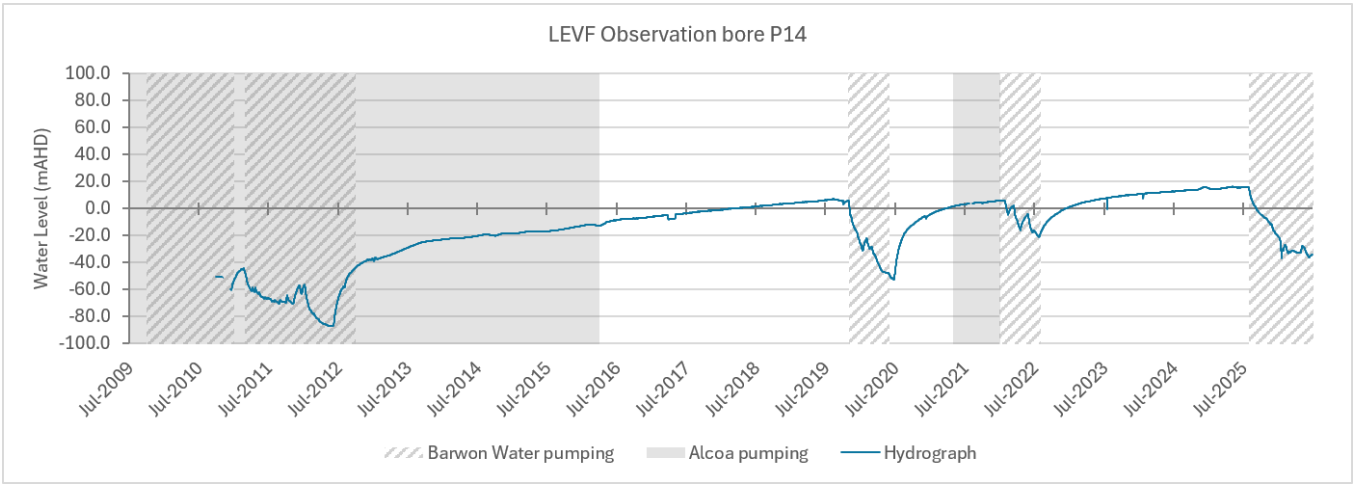

LEVF Observation bore P13
Water Level (mAHD)
80.0
75.0
70.0
65.0
60.0
Jul-2009
Jul-2010
Jul-2011
Jul-2012
Jul-2013
Jul-2014
Jul-2015
Jul-2016
Jul-2017
Jul-2018
Jul-2019
Jul-2020
Jul-2021
Jul-2022
Jul-2023
Jul-2024
Jul-2025
Barwon Water pumping
Alcoa pumping
Hydrograph

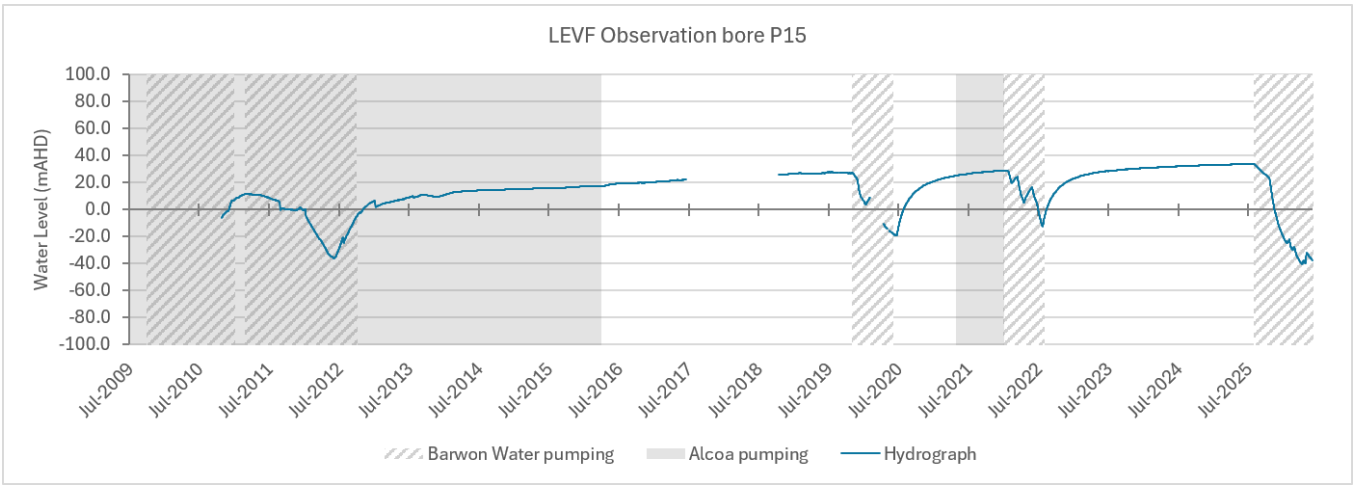

LEVF Observation bore 115867
Water Level (mAHD)
20.0
15.0
10.0
5.0
0.0
Jul-2009
Jul-2010
Jul-2011
Jul-2012
Jul-2013
Jul-2014
Jul-2015
Jul-2016
Jul-2017
Jul-2018
Jul-2019
Jul-2020
Jul-2021
Jul-2022
Jul-2023
Jul-2024
Jul-2025
Barwon Water pumping
Alcoa pumping
Hydrograph


LEVF Observation bore P12
Water Level (mAHD)
50.0
45.0
40.0
35.0
30.0
25.0
20.0
15.0
10.0
Jul-2009
Jul-2010
Jul-2011
Jul-2012
Jul-2013
Jul-2014
Jul-2015
Jul-2016
Jul-2017
Jul-2018
Jul-2019
Jul-2020
Jul-2021
Jul-2022
Jul-2023
Jul-2024
Jul-2025
Barwon Water pumping
Alcoa pumping
Hydrograph


LEVF Observation bore NB1
Water Level (mAHD)
50.0
45.0
40.0
35.0
30.0
25.0
20.0
15.0
10.0
Jul-2009
Jul-2010
Jul-2011
Jul-2012
Jul-2013
Jul-2014
Jul-2015
Jul-2016
Jul-2017
Jul-2018
Jul-2019
Jul-2020
Jul-2021
Jul-2022
Jul-2023
Jul-2024
Jul-2025
Barwon Water pumping
Alcoa pumping
Hydrograph


LEVF Observation bore SB1
Water Level (mAHD)
100.0
80.0
60.0
40.0
20.0
0.0
-20.0
-40.0
-60.0
-80.0
-100.0
Jul-2009
Jul-2010
Jul-2011
Jul-2012
Jul-2013
Jul-2014
Jul-2015
Jul-2016
Jul-2017
Jul-2018
Jul-2019
Jul-2020
Jul-2021
Jul-2022
Jul-2023
Jul-2024
Jul-2025
Barwon Water pumping
Alcoa pumping
Hydrograph


LEVF Observation bore P14
Water Level (mAHD)
100.0
80.0
60.0
40.0
20.0
0.0
-20.0
-40.0
-60.0
-80.0
-100.0
Jul-2009
Jul-2010
Jul-2011
Jul-2012
Jul-2013
Jul-2014
Jul-2015
Jul-2016
Jul-2017
Jul-2018
Jul-2019
Jul-2020
Jul-2021
Jul-2022
Jul-2023
Jul-2024
Jul-2025
Barwon Water pumping
Alcoa pumping
Hydrograph


LEVF Observation bore P15
Water Level (mAHD)
100.0
80.0
60.0
40.0
20.0
0.0
-20.0
-40.0
-60.0
-80.0
-100.0
Jul-2009
Jul-2010
Jul-2011
Jul-2012
Jul-2013
Jul-2014
Jul-2015
Jul-2016
Jul-2017
Jul-2018
Jul-2019
Jul-2020
Jul-2021
Jul-2022
Jul-2023
Jul-2024
Jul-2025
Barwon Water pumping
Alcoa pumping
Hydrograph