

Pollack Watering Event 2022/23 Notes – September 4th

Delivery

- Delivery continued at maximum capacity via inlets 1 & 2 without interruption
- Volume delivered for the week 135ML, total delivered 652ML
- Water depth at the Swamp centre 0.740m, a rise of 122mm for the week
- Rapid rise in the water depth and inundation is due to recent heavy, localised rain fall
- Extent of inundation within the Swamp is 170ha (Figure 3).

Table 1: Delivery summary

Delivery 25 th Aug – 1 st Sep		Delivery for 2022/23 Event		
Average Daily Delivery	Total Delivered	Average Daily Delivery	Total Delivered	Remaining Allocation
19.3	132	21.0	652	2,848

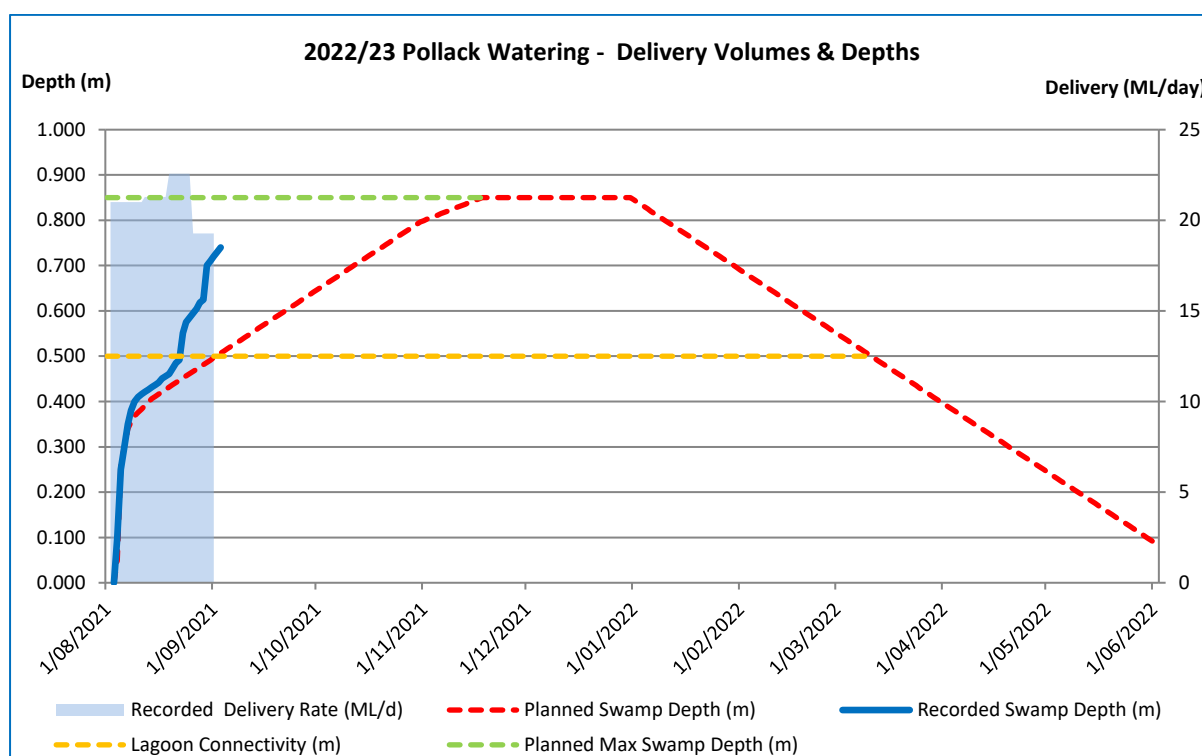


Figure 1: Graph indicating the average delivery rate (ML/day), planned and recorded depths (m) at the swamp centre.

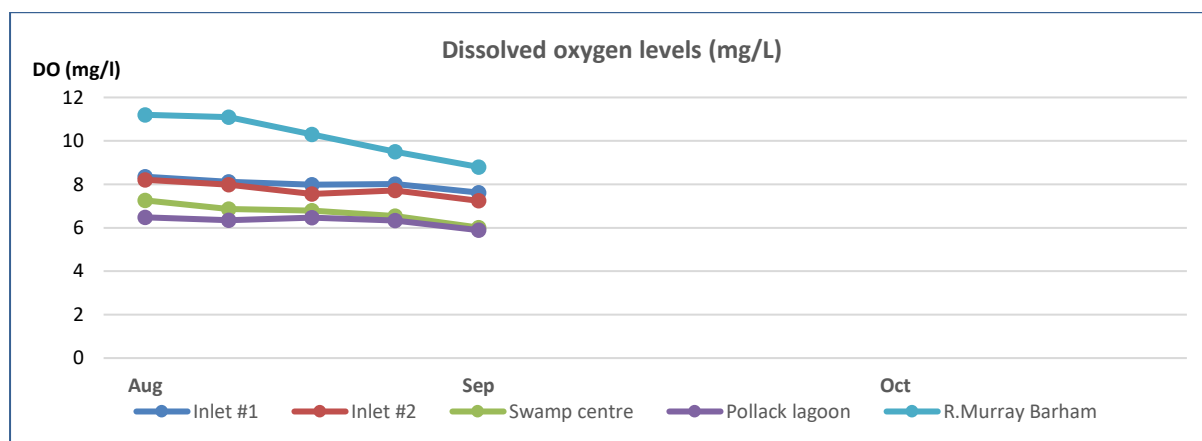


Figure 2: Dissolved oxygen levels (mg/L) recorded at four sites at the Pollack and the Murray River Barham.



General observation summary

- Recent heavy, localised rain has significantly increased depth and extent, the event is now approximately 5 to 6 weeks ahead of planned
- Wetland vegetation continues to respond well
- Four frog species free-calling; Plains or Beeping Froglet, Common/Clicking Froglet, Barking frog and Spotted Marsh frog

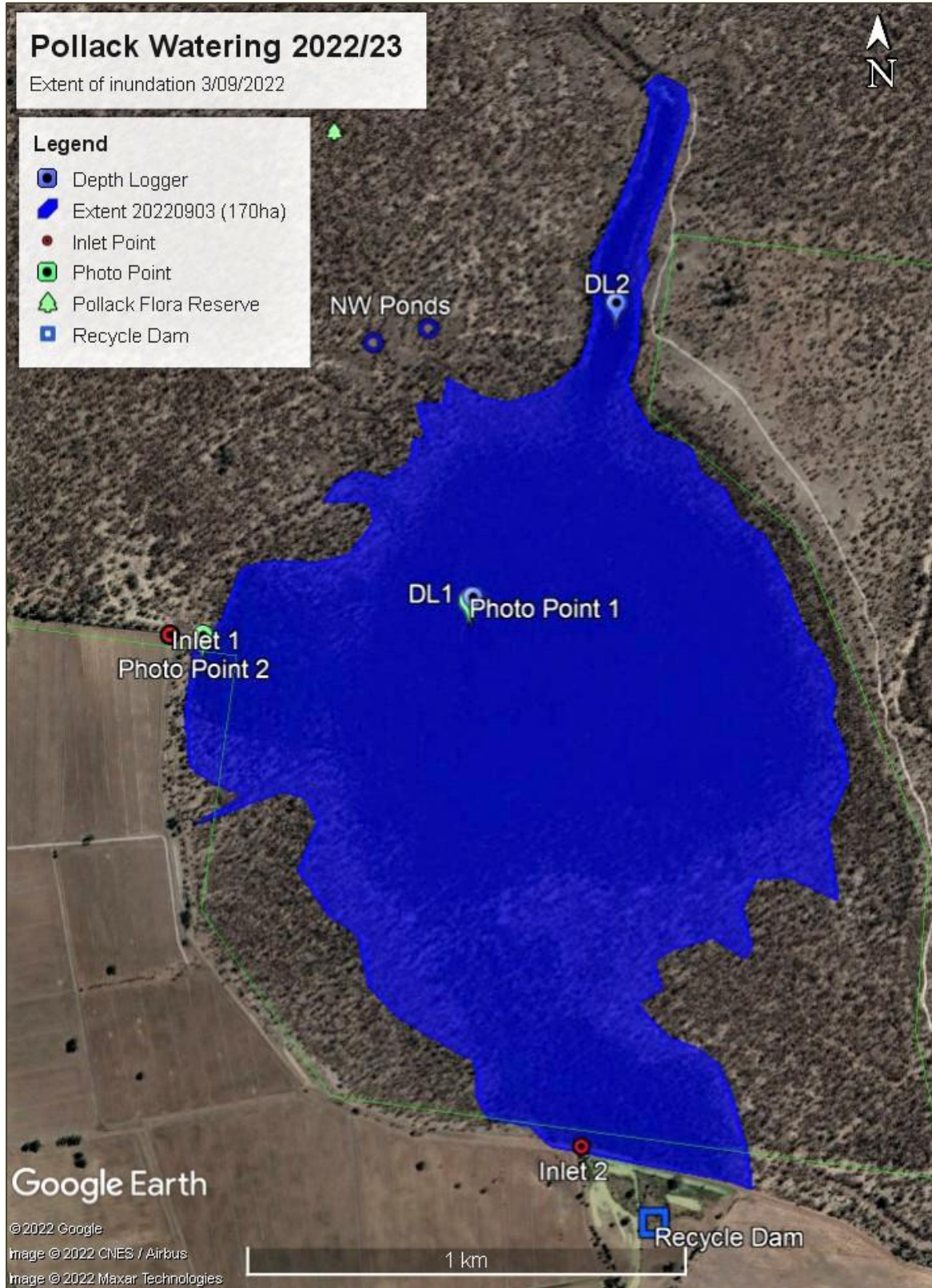


Figure 3: Map indicating the location of inlet points, depth loggers, photo points and recorded extent of inundation.

