

Pollack Watering Event 2022/23 Notes – September 17th

Delivery

- Delivery continued at maximum capacity via inlets 1 & 2 without interruption
- Volume delivered for the week 141ML, total delivered 946ML, remaining allocation 2,554ML
- Water depth at the Swamp centre 0.845m, a rise of 50mm for the week
- Connectivity with Aboriginal pond achieved, flows commenced, depth 0.5m
- Extent of inundation within the Swamp is 190ha (Figure 3)
- Delivery scheduled for interruption next week to allow Bringan Channel investigation by Trust.

Table 1: Delivery summary

Delivery 9 th - 15 th Sep		Delivery for 2022/23 Event		
Average Daily Delivery	Total Delivered	Average Daily Delivery	Total Delivered	Remaining Allocation
20.1	141	21.0	946	2,554

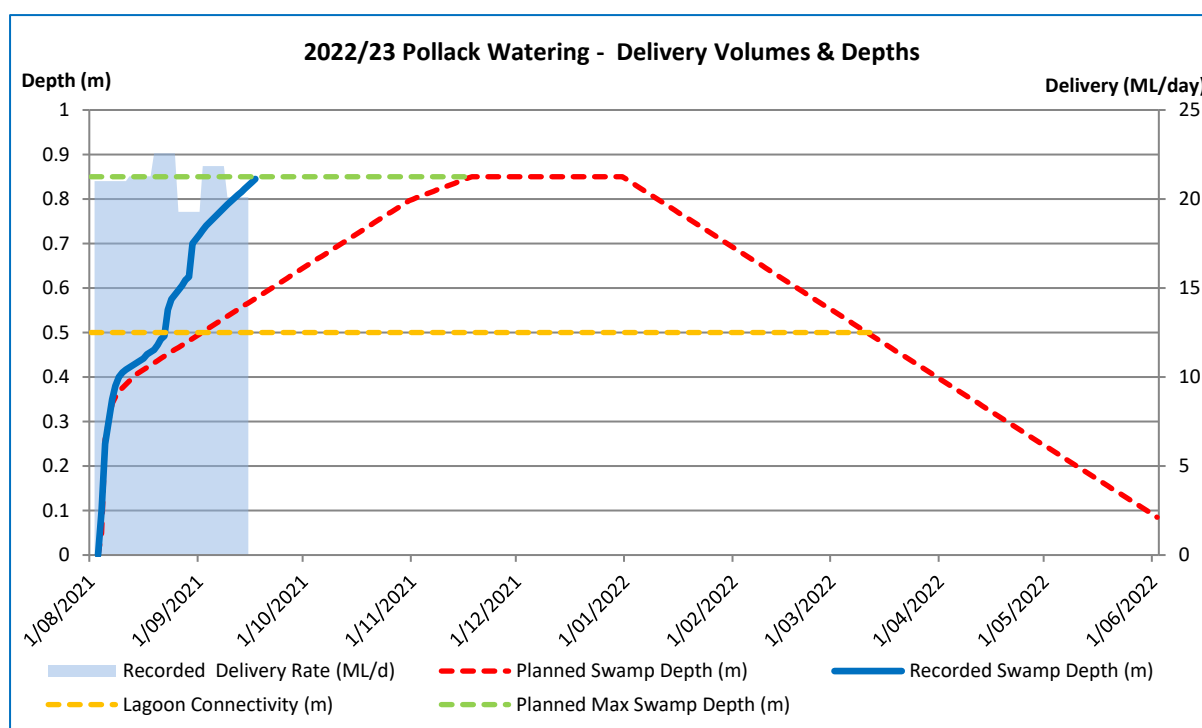


Figure 1: Graph indicating the average delivery rate (ML/day), planned and recorded depths (m) at the swamp centre.

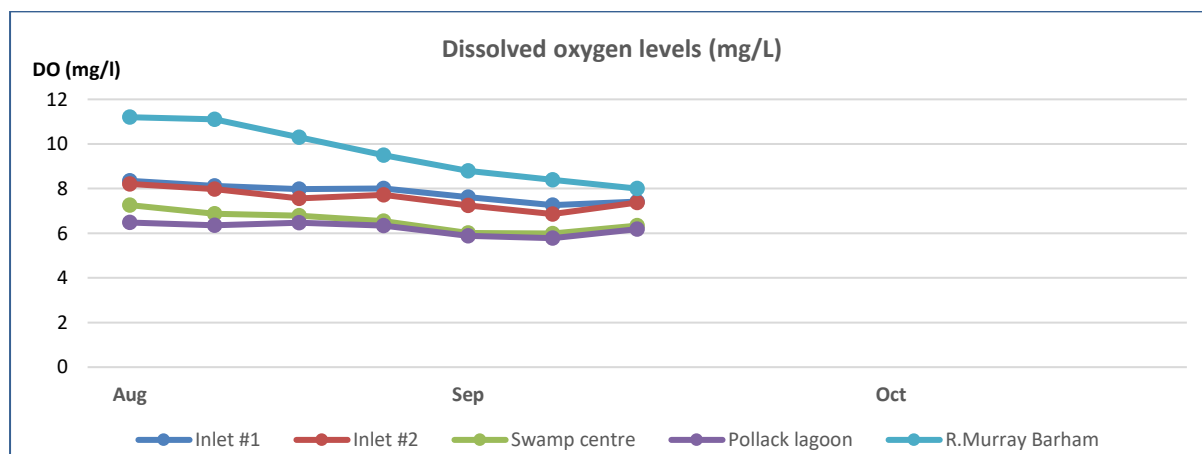


Figure 2: Dissolved oxygen levels (mg/L) recorded at four sites at the Pollack and the Murray River Barham.



General observation summary

- Recent heavy, localised rain has significantly increased depth and extent, the event extent and depth are now approximately 7 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.

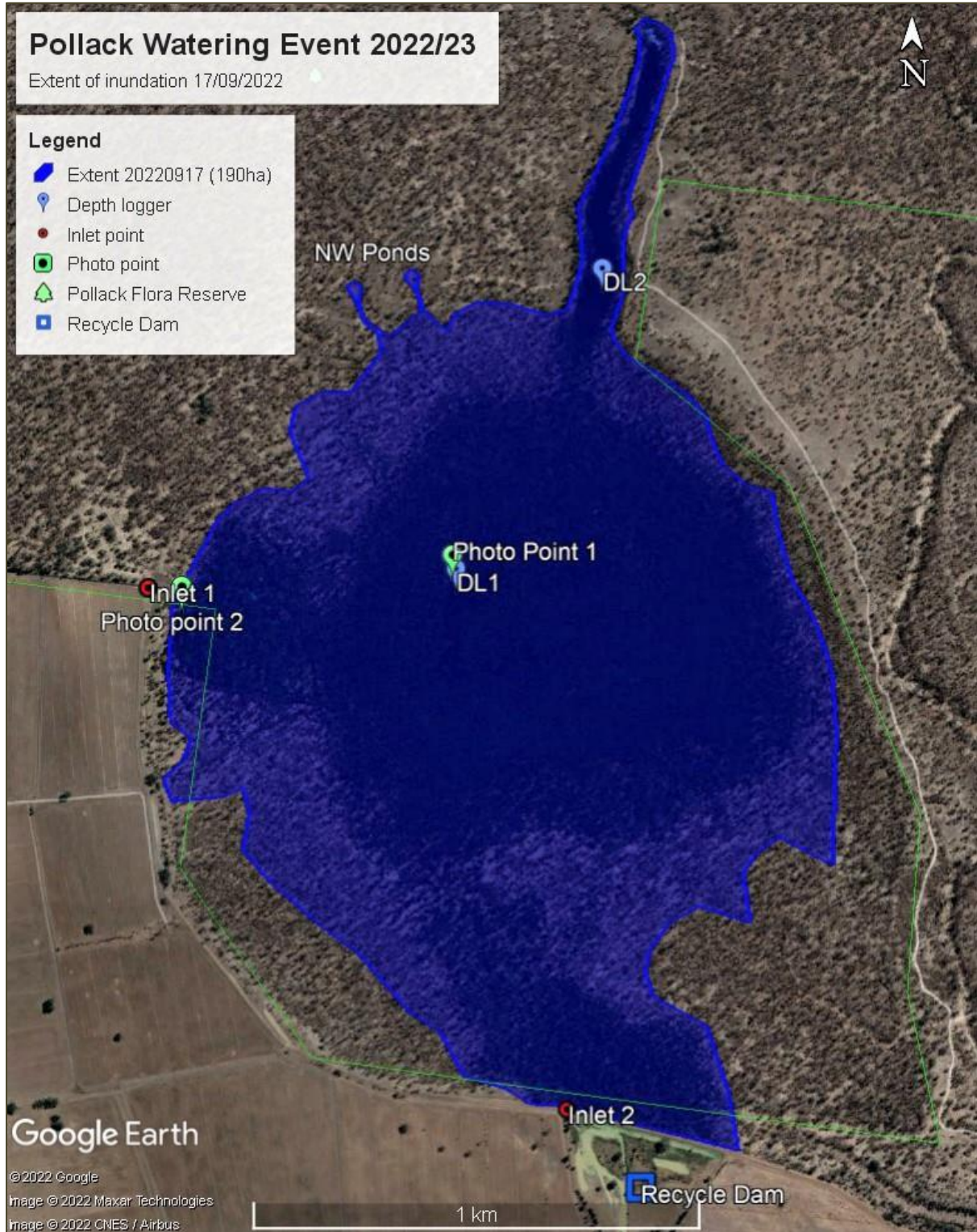


Figure 3: Map indicating the location of inlet points, depth loggers, photo points and recorded extent of inundation.