

Lake Baroon Catchment Care Group

AI, RCI & ESC
Report
14 November, 2024



Lake
Baroon
Catchment
Care
Group

Working with our community...for our waterways

Falls Creek



Stage 1 – Off Stream Watering (Completed)

- Solar pump (Cooloola Pumps and Irrigation, Gympie)
- Header tank
- 4 troughs



- Dam for the solar has been cleaned out and the overflow protected using a concrete mat.

- Upskilling contractors to assist in the big off-stream watering projects.





- Stage 1 – Off stream water complete
- Stage 2 – Riparian fencing of Falls creek planned for 2025/26
- Project links in with previous projects

Falls Creek

- LEG continuing on from riparian fencing, off stream water and revegetation 2022/23.
- 300 tubestock planted strengthening the riparian buffer

Falls Creek 2



- Two crossing installed completing the Falls Creek project.
- The crossings will allow safe travel across Falls Creek and reduce sediment and erosion caused from vehicle movements.



Similar to concrete crossings the concrete mats protect the stream banks and reduce sediment loss and erosion of the creek bed

Erosion and Sediment Control



Bridge Creek

CBP2425 - 018 ESC Cavanagh

- Property Boundary
- Revegetation
 - Low Density Pine Planting (300 stems)
 - Planting and Maintenance

- OSW
 - Trough
 - Tank
 - Solar Pump
 - Poly Pipe
 - Drainage Wells

- Access
 - Access Road Upgrades
 - Stream Crossing
 - Riparian Fencing
 - Internal Fencing

- Waterways
 - Bridge Creek
- 0 70 140 280 M



This Plan is for Lake Baroon Catchment Care group use only. LBCCG does not warrant the accuracy of this Plan or the information provided. Data shown in Map Grid of Australia coordinates (Universal Transverse Mercator Zone 56). LBCCG, Ellen Dickinson. 21/10 FY 2425. Scale: 1:5,000





- 2500 Trees planted along riparian zone – tributary to Bridge Creek
- Riparian fencing 2023/24 has excluded livestock permanently
- Riparian buffer will strengthen over time with the planting and assist in stabilising the slopes along the waterway



Hoop and bunya pines have been planted in an 8 x 8 grid as well as every 4 m along the fence line running along the contour, to stabilise slopes.

- Contractors continue to be proactive and use some initiative.
- New drills are more ergonomic and efficient.



2024/25 Project – Fencing, hoop and bunya planting & off stream water





- 450 m Fencing – Isolating unstable zones
- TAG Rural Fencing



- 300 hoop and bunya pines planted into unstable zones, completed Tuesday 12-11-2024



- Another trough has been added to provide water for livestock in the new paddock
- Well water is feeding the watering system and will be linked into the existing watering system

- 300 m of access track has been installed to allow contractors safe access into planting sites, with around 6,000 trees in the ground



Burgum Road



- 500 Tubes replanted into steep slopes, replacing livestock damage.
- Maintenance undertaken on other plantings.
- Electric fence repaired and reinstated.

Upper Alcorn Creek



CBP2425-018 **Richardson Property Map**



- | | | |
|----------------------------------|----------------------------|---|
| Property Boundary | Fenceline Repairs | Upper Alcorn Creek Catchment Drainage Lines |
| Well/Sump | 2015-16 Hoop Pine Planting | Baroon Pocket Dam |
| Access road repairs and drainage | | |

0 75 150 300 Meters

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LBCCG, Luke Ferguson, 23-8-2024, Scale 1:4,500.



- Access tracks have been repaired allowing access for the fencing contractors and installation of wells

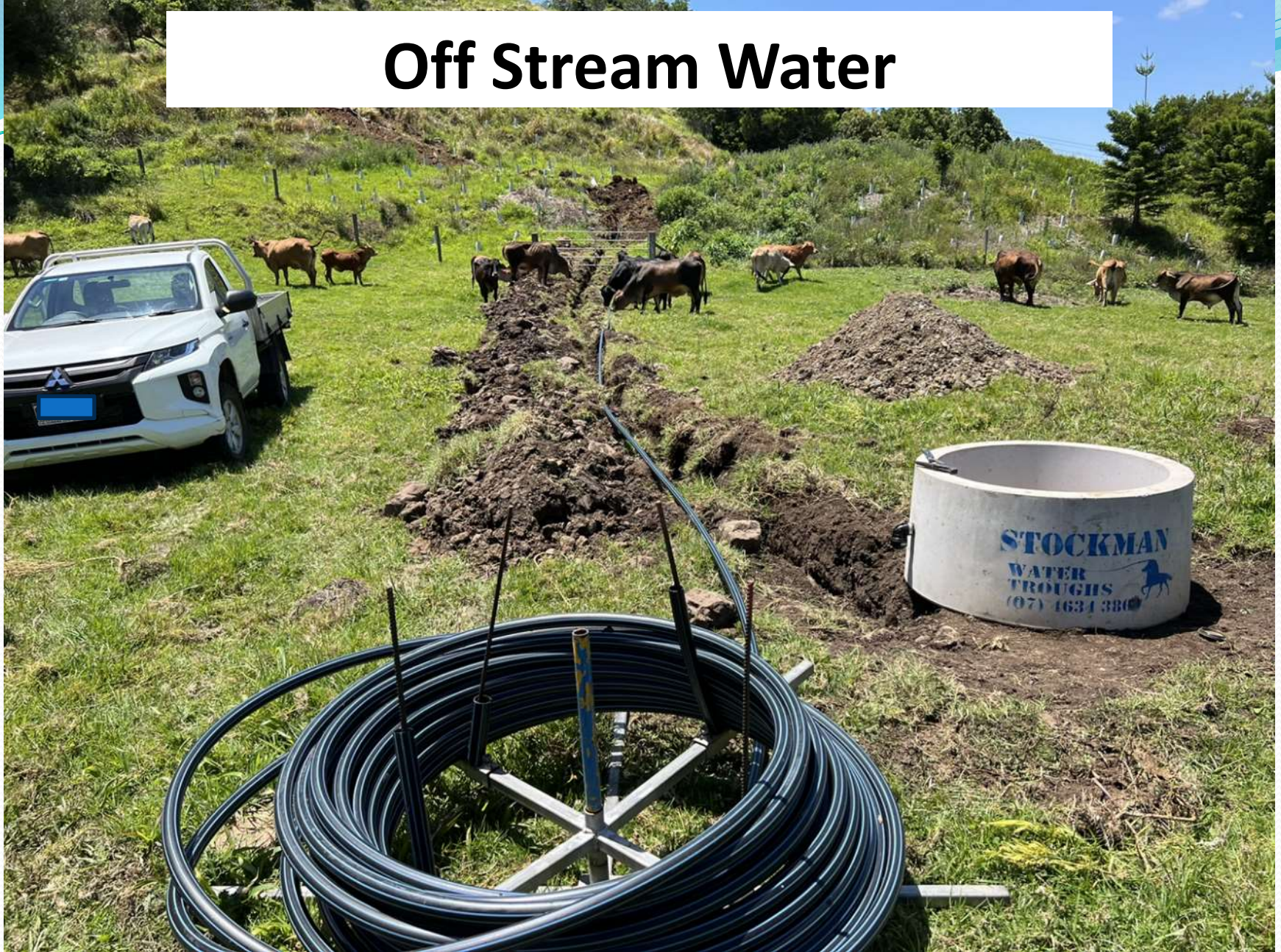


3 Wells to be installed, one completed



- Damaged riparian fencing previously installed by LBCCG (2016/17) has been repaired by TAG Rural Fencing

Off Stream Water



Previous fencing and planting resulted in the need to provide water for livestock – 1 trough installed

Other Involvement



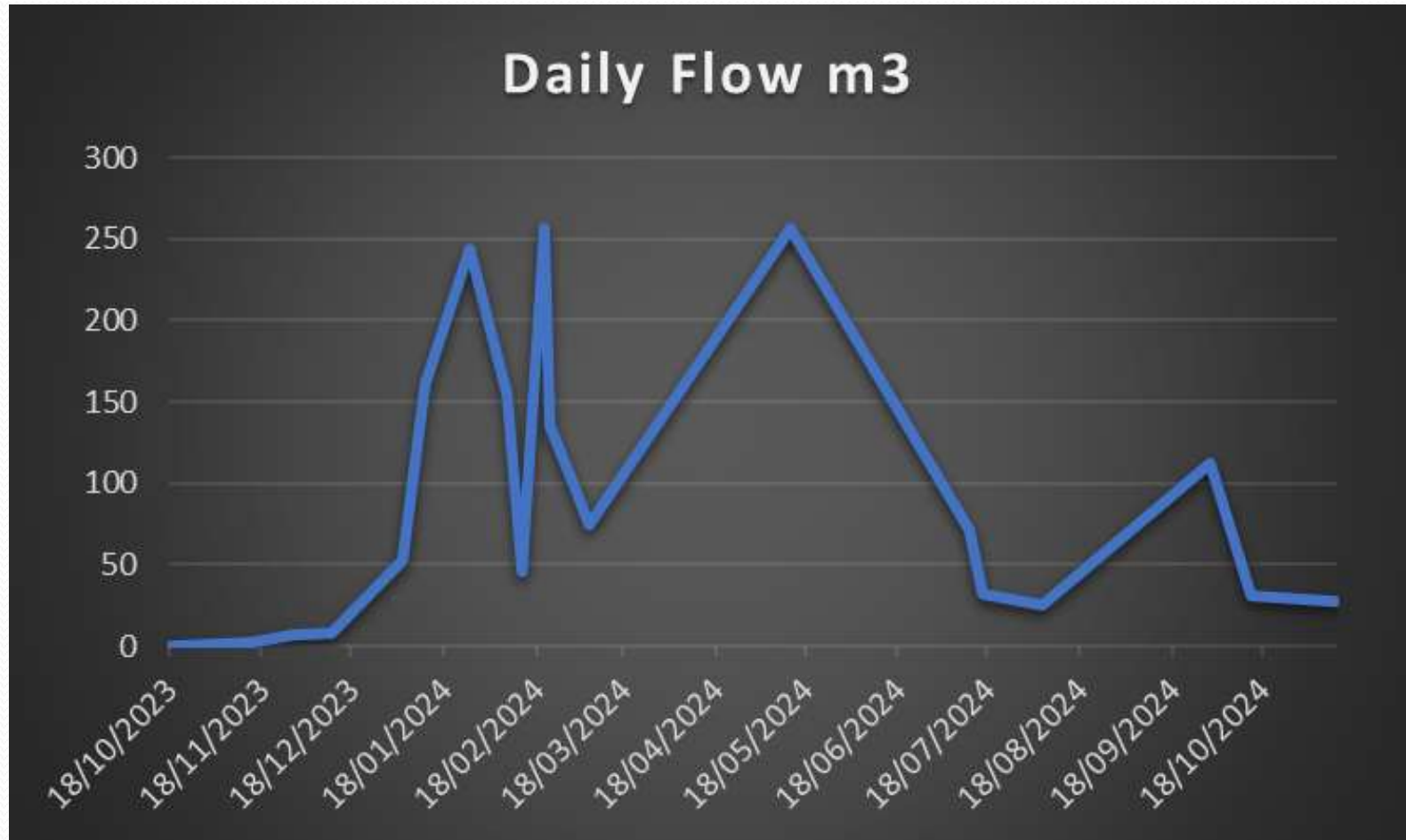
- Ferriday and Eden Road Inspection with SEQWater (Tod and Julian)
- MRCCC field day
- Upper Management visit from SEQWater



Maintenance

- Recent Weather has allowed us to get on top of our maintenance.

Crick Well Monitoring



Total Output: 40,050 M³