

# Dog Fence Board

## Activity, Inspection & Condition Report

3 February 2023 – 17 May 2023



# Dog Fence Board – Activity, Inspection & Condition Report

Information current as of 17 May 2023

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# Contents

Objective .....	4
Key Activities.....	4
Inspections and Patrols.....	5
Local Dog Fence Boards & Private owner .....	9
Dog Fence Rebuild .....	9
Conclusion .....	10



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## Objective

This report, prepared by the Dog Fence Board, provides Dog Fence stakeholders with a quarterly report summarising Board and staff activities, and Dog Fence maintenance and repair activities undertaken by Local Dog Fence Boards and the private owner.

## Key Activities

During the reporting period:

- Patrolmen deployed approximately 2790 baits along the fence.
- Work continued on 2 species recognition machine learning camera systems to trial on stock grids, triggered only by wild dogs. Currently testing in office, installation on DF to commence shortly.
- Continued herbicide project, targeting weeds along the fence – Applicator currently being assembled. Field tests and calibrations to commence in Frome Section.
- 1 day maintenance work completed at Lyndhurst depot.
- Completed procurement of dual axle trailer and MaxiLift crane to allow safer and more efficient transport of small batches of fencing materials to the fence, containers and/or Lyndhurst depot. – being delivered by 30 June.
- Annual supply (~8352) of 1080 baits were manufactured and delivered to Local Dog Fence Boards.
- Flood repair works in the Frome section were assessed with the Frome LDFB Chair and Secretary.
- Completed procurement of Frome floodway materials. On-ground works to commence July – August.
- Completed and distributed Dog Fence Board's expression of interest forms for fencing and earthmoving services to pastoralists, contractors/businesses, and Local Dog Fence Boards. 12 forms have been completed and returned so far.
- Update of Dog Fence Board and Rebuild website completed. EOI form uploaded to website
- Updated Dog Fence Board's asset register.

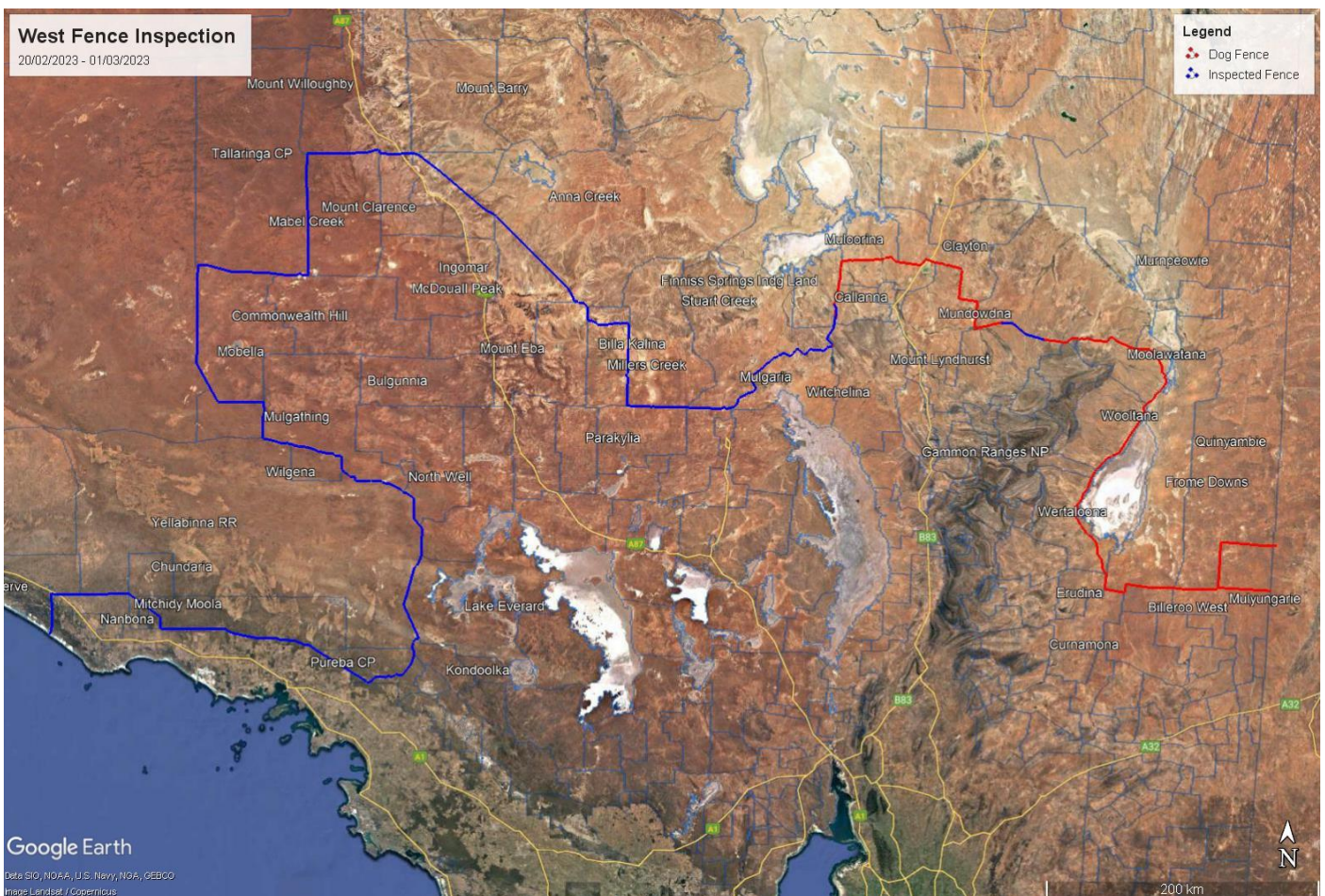
# Inspections and Patrols

During the reporting period the Dog Fence Board undertook the following inspections:

## Western Fence Inspection

Marree, Central, NW Private, Penong – 1535km approx.

- Completed stock count of Floodway materials delivered to Lyndhurst
- Met with Contractor to discuss floodway repair/replacement works in Frome LDFB
- Observed Rebuild Stage 3 (Marree) including completed foodways
- Inspected completed stock grid at Muloorina
- Inspected foot netting burial and earthworks along Parakylia fence
- NW Private and Central sections continue to receive minor camel damage to fence.
- Observed contractors installing wombat fence along Penong section
- Inspected fence and all sections are dog proof unless stated otherwise, grid alarms operational





Completed earthworks - Parakyliia fence (Central LDFB)

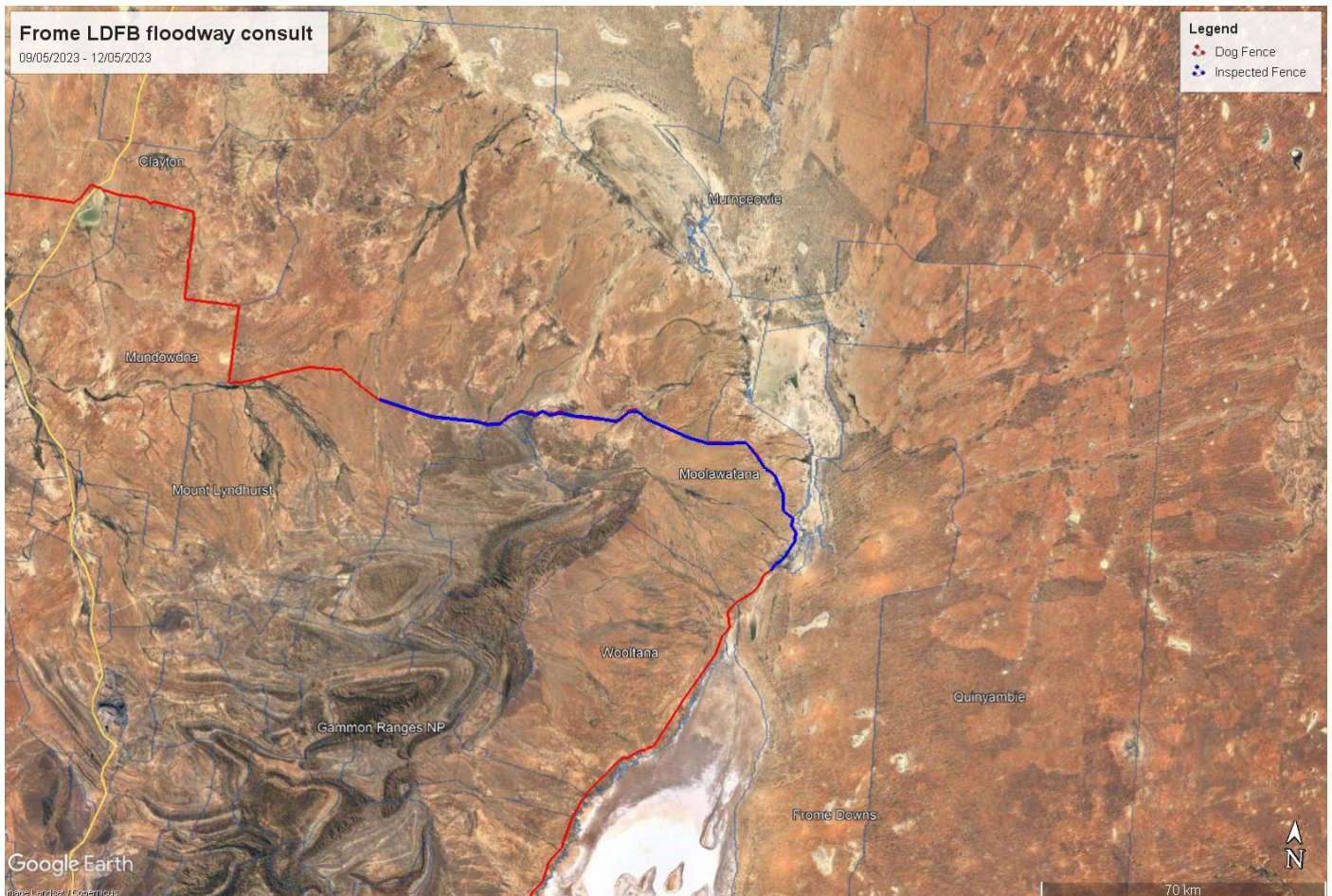


Camel damage sustained to fence – Mabel Creek (Central LDFB)

## Frome Floodway Consult

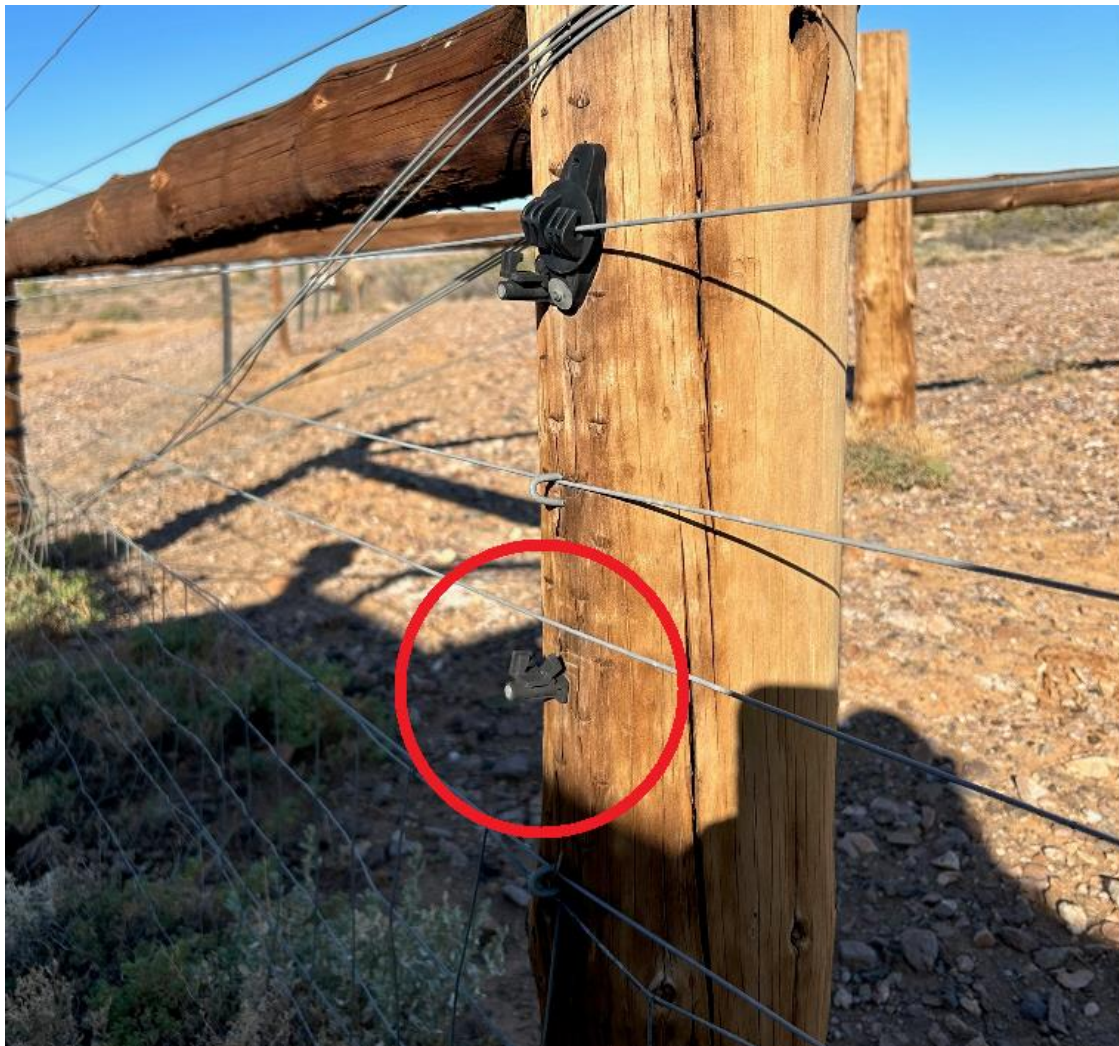
Marree, Frome – 160km approx.

- 1 day maintenance at Lyndhurst depot, including annual site safety inspection.
- Met with Frome LDFB members, Rebuild Inspector and Contractor to discuss floodway design and general build consultation.
- Delivered diesel drums for upcoming Board trip
- Droppers in Moolawatana/Murnpeowie boundary near Prospect Hill are 300mm in ground – this was previously electric fencing. Patrolmen to keep an eye on condition and stability
- Gates to be topped with 300 – 400mm netting to keep with DFB standard height of 1500mm
- Inspected electric fencing at Mount Lyndhurst – some electrical shorts showing due to perishing insulators and vegetation on fence. – Patrolman notified
- Moved materials into containers for safe storage
- Inspected fence and all sections are dog proof unless stated otherwise, grid alarms operational





Moolawatana gate at 1200mm – Gate to be topped with netting or replaced



Perished plastic insulator causing faults – Mount Freeling



## Local Dog Fence Boards & Private owner

During the reporting period:

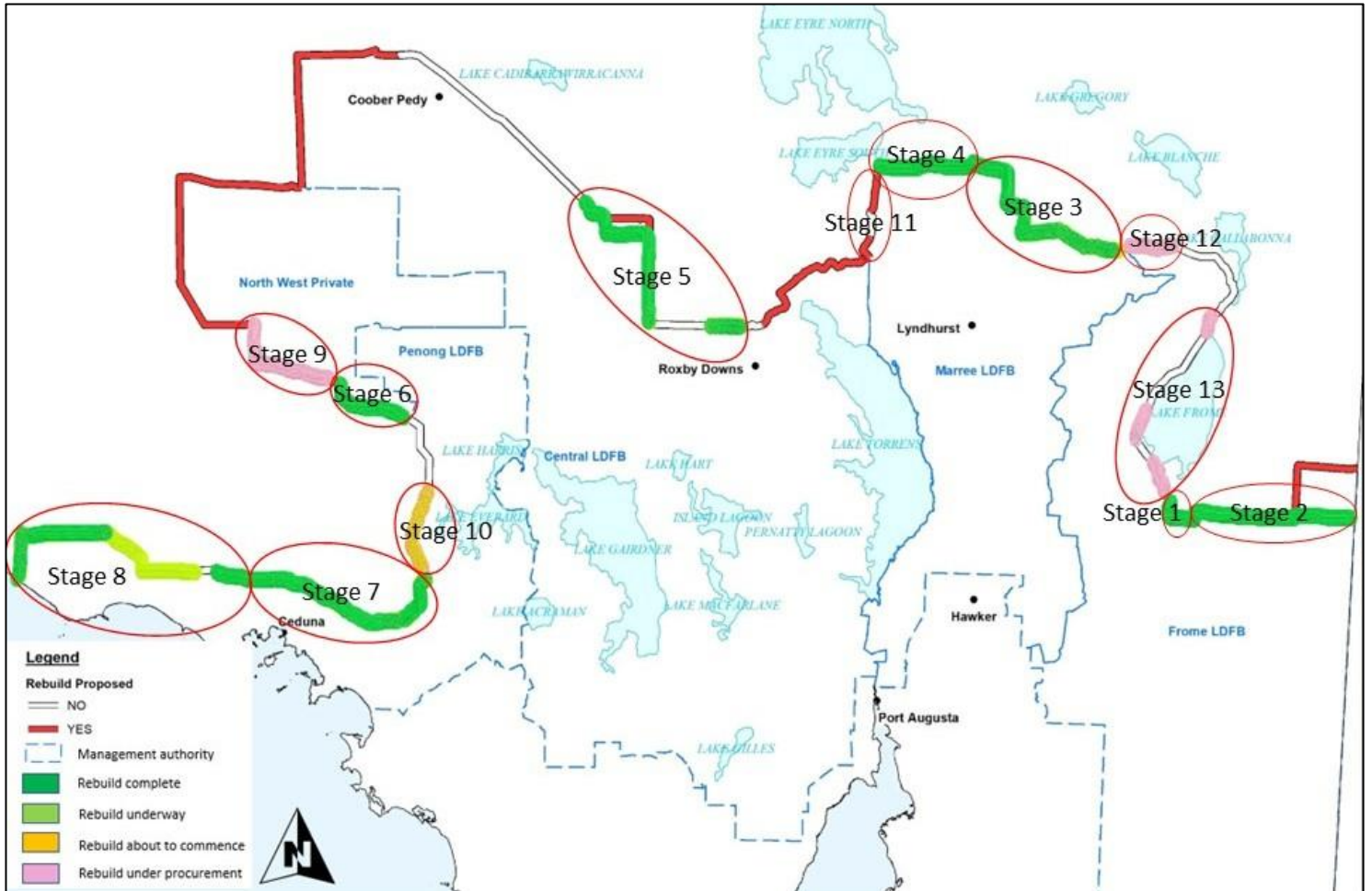
- The fence was inspected at a minimum of every 14 days by the Penong, Northwest Private, Central, Marree and Frome Patrolmen.
- Patrolmen baited at a rate of 1 bait per 1km or 1 bait per 200m where there was dog activity.
- Patrolmen reported wild dog activity in Penong and Marree sections.
- Increased Kangaroo pressure north of the fence, particularly Marree and Frome.

## Dog Fence Rebuild

To date, 800 km of fence rebuild has been completed and the rebuild of an additional 80 km of fence is underway. The rebuild of the third and eighth stages of the Dog Fence continue, with work soon to commence on the ninth (Mulgathing, 84 km) and tenth (Lake Everard, 63 km) stages. The suppliers of materials and the rebuild contractor for the thirteenth stage (Lake Frome, 69 km) have been appointed. RFQs are currently being prepared for the sections of fence adjacent to Mulgaria and Witchelina (Stage 14, 122 km).

The total project expenditure to 30 April 2023 is \$16,962,803.00 (GST excl.) (67.85 per cent of the project budget). Since the rebuild of the Dog Fence Rebuild commenced in April 2020, we have installed (or received ready to install) the following core products (many other material products not included here):

- 981,000 metres of mesh fencing
- 2,900,000 metres of plain wire
- 73,100 star droppers
- 35,160 lengths of drill rod
- 65,100 wooden posts
- 6,227,000 c-clips
- 89 gates
- 1 stock grid



Rebuild progress map

## Conclusion

The Dog Fence Board will focus efforts in coming months on:

- Commence broad scale herbicide applicator testing and calibration
- Continuation of Dog Fence Rebuild
- Relocate leftover flood repair materials to containers along fence
- Commence Frome floodway repair/replacement – July/August
- Install species recognition machine learning camera systems on Trans-Australian Railway and Ooldea Road for field testing
- Continue distributing fencing and earthworks EOI forms to interested parties
- Meet newly appointed managers of Mulgathing Station (NWP)
- Update Dog Fence Board’s asset records
- Continued collection of 2022/23 Dog Fence rates