

AGRIWEALTH PTY LIMITED

2010 TIMBER PROJECT



2019-2020 ANNUAL REPORT

Context

This annual report has been prepared in accordance with Schedule 1 Part 3(h) of the Forestry Management Contract between AgriWealth Pty Limited and the Forestry Commission of New South Wales (now known as the Forestry Corporation of NSW (FCNSW)) for the 2010 Timber Project.

Background

The 2010 Timber Project is located at Wandalla, 40 kilometres south west of Oberon within the Bathurst Management Area (BMA) of Northern Softwoods Region of FCNSW. The project comprises 88.5 hectares of plantation planted in winter 2011.

Plantation Area

A review of the net stocked area of plantation within the Project was undertaken in 2018 (Table 1). This plantation area review captured the natural attrition and mortality that has occurred since planation establishment.

Table 1 –Net Stocked Area 2018

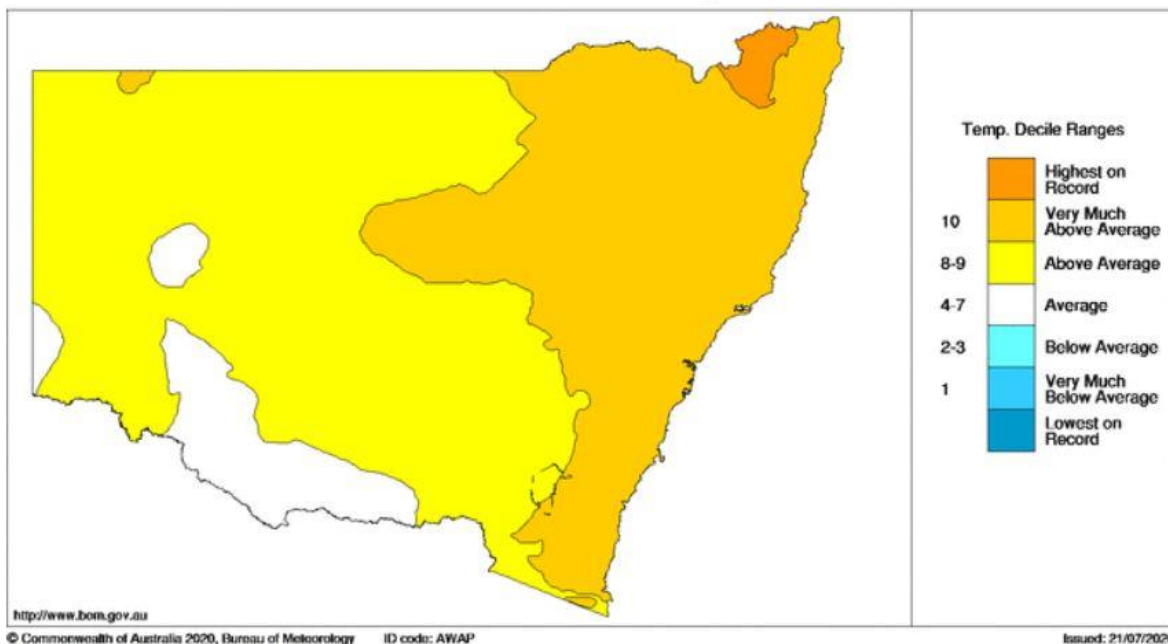
Plantation	Net Stocked Area in 2018 (ha)
Wandalla	88.04ha

The updated net stocked area which includes Forestry Right Land and Adjoining Land constitutes a change of minus 0.5% from planting.

Growing Season

The Bathurst area experienced a hot and dry 2019-2020 growing season with temperatures very much above average (Figure 1) and rainfall below average (Figure 2). Rainfall for the reporting period was 570mm (July 2019 – June 2020, Rockley NSW) compared to an average of 697mm (Annexure A). The rainfall deficits were most significant between July and January. Rainfall from February to April was above average.

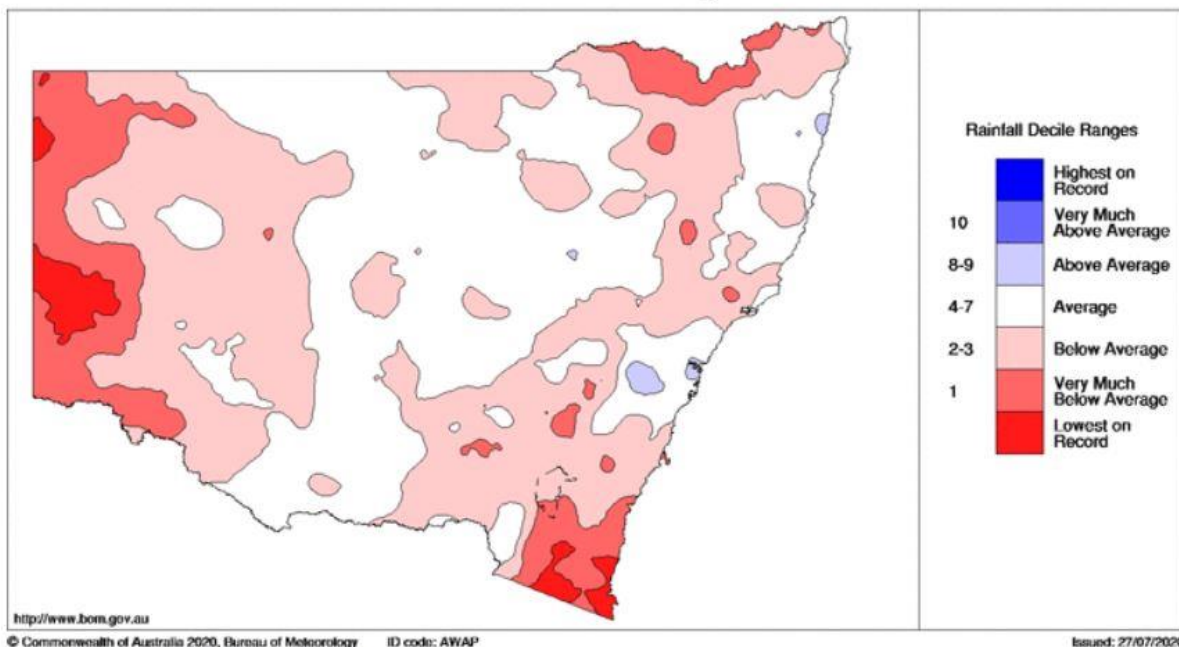
Mean Temperature Deciles 1 July 2019 to 30 June 2020
 Distribution Based on Gridded Data
 Australian Bureau of Meteorology



Product Code: IDCKAT55Q0

FIGURE 1 – NEW SOUTH WALES MEAN TEMPERATURE DECILES – 2019-2020

New South Wales Rainfall Deciles 1 July 2019 to 30 June 2020
 Distribution Based on Gridded Data
 Australian Bureau of Meteorology



Product Code: IDCKAR55Q0

FIGURE 2 -NEW SOUTH WALES RAINFALL DEFICIENCIES – 2019-2020

Stand condition

The stand remains in good health with no significant changes since the last reporting period. The site was inspected in August 2020 finding the form to be generally satisfactory with consistent stocking and survival. There remains some isolated trees and patches of poorer form, often associated with poor drainage or plantation boundaries. Trees are growing well on the productive parts of the site, with reduced growth observed on ridge tops and lower fertility areas.

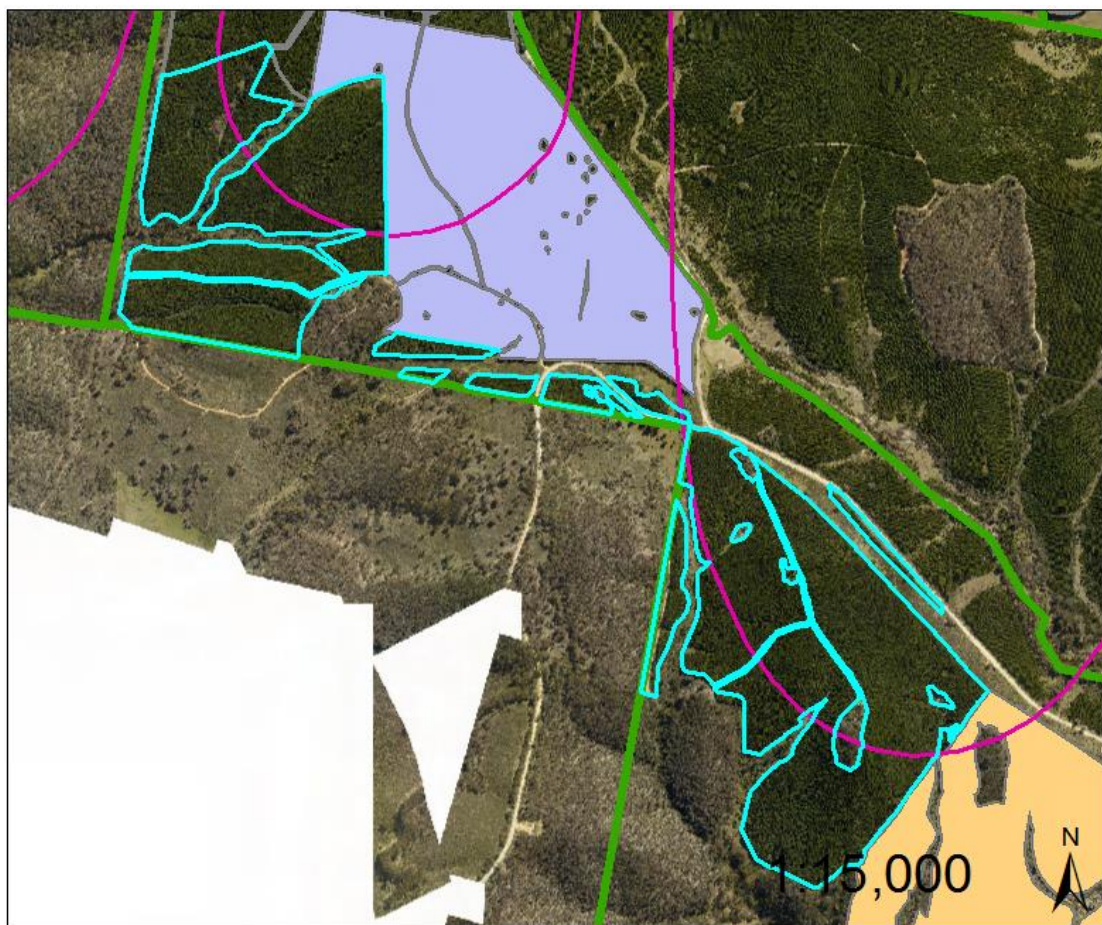


FIGURE 3: AUGUST 2019 – AERIAL PHOTO SHOWING CONSISTENT STOCKING AND GOOD SURVIVAL ACROSS THE SITE.



FIGURE 4: AUGUST 2020 – GOOD TREE HEALTH AND GROWTH WITH SATISFACTORY FORM.



FIGURE 5: AUGUST 2020 – SLOWER GROWING TREES ON A LOWER FERTILITY RIDGE TOP. FORM REMAINS GOOD IN THESE AREAS.

Forest Health

Aerial and ground-based forest health surveillance was undertaken in July 2020 (Figure 6). Surveillance and management inspections at Wandalla have not detected any new forest health issues. No significant drought mortality was observed, despite the hot and dry growing season.

Common plantation pests such as the Monterey pine aphid (*Essigella californica*) and Sirex wood wasp (*Sirex noctilio*) are effectively managed in BMA plantations using well established monitoring and biological control programs.

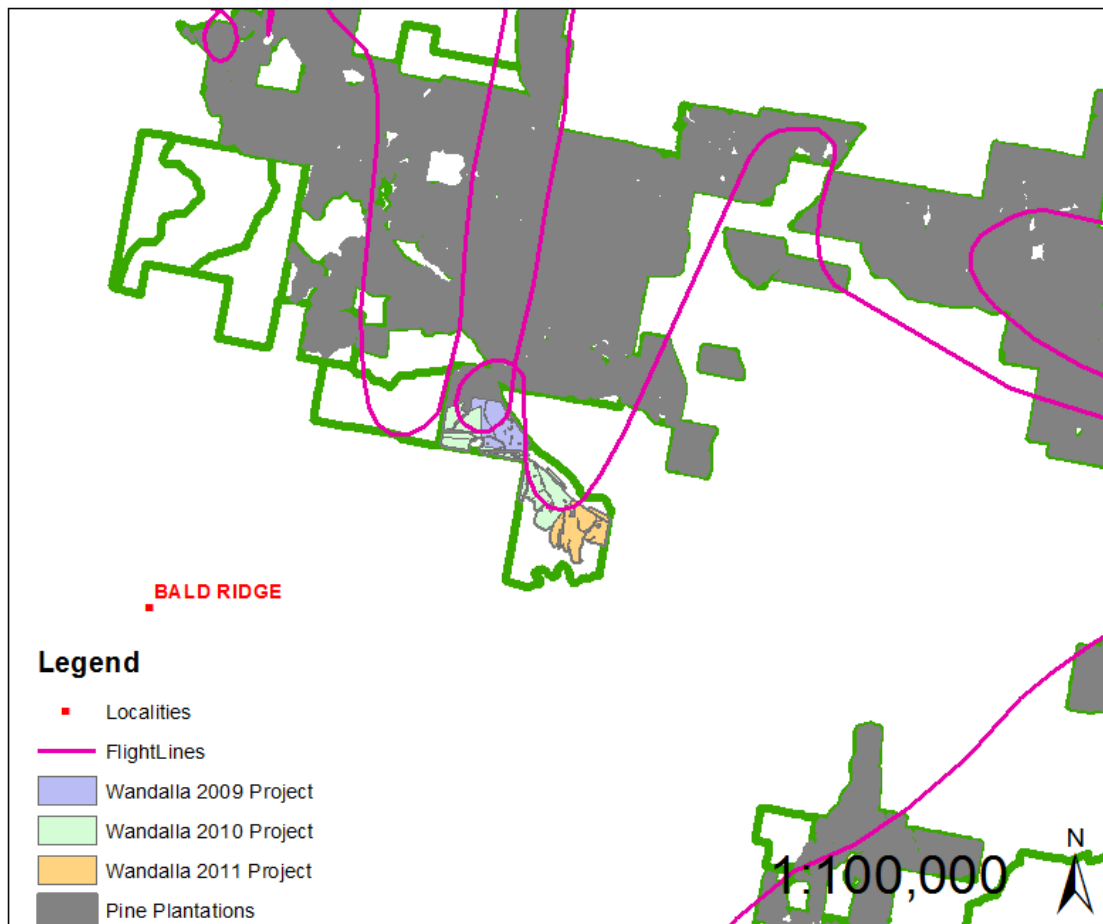


FIGURE 6: 2020 HEALTH SURVEY FLIGHT PATH BATHURST MANAGEMENT AREA

Fire Incidents

No fire incidents occurred within the Wandalla plantations.

Roadside vegetation has increased along some roads. Weed control and pruning operations are scheduled for Spring to reinstate fire access.

Other Management Issues

Nil

Report Prepared by

A handwritten signature in black ink, appearing to read 'Russell Riepsamen', with a long horizontal flourish extending to the right.

Russell Riepsamen

PLANNING MANAGER

NORTHERN SOFTWOODS

FORESTRY CORPORATION OF NSW

Annexure A

Monthly Rainfall Statistics (Rockley)

