

AgriWealth Pty Limited

2006 Softwood Project



2018-2019 Annual Report

## Legal Context

This annual report complies with Schedule 1 Part 4(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) for the AgriWealth Plantation Investment 2006 Softwood Project, dated 21 June 2006.

## Background

The 2006 Radiata Pine Project is located 3 kilometres west of Batlow on the property known as Hansen. This is located within the Tumut Management Area (TMA) of FCNSW Snowy Region.

## Plantation Area Review

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

**Table 1 – Updated Net Stocked Area 2018**

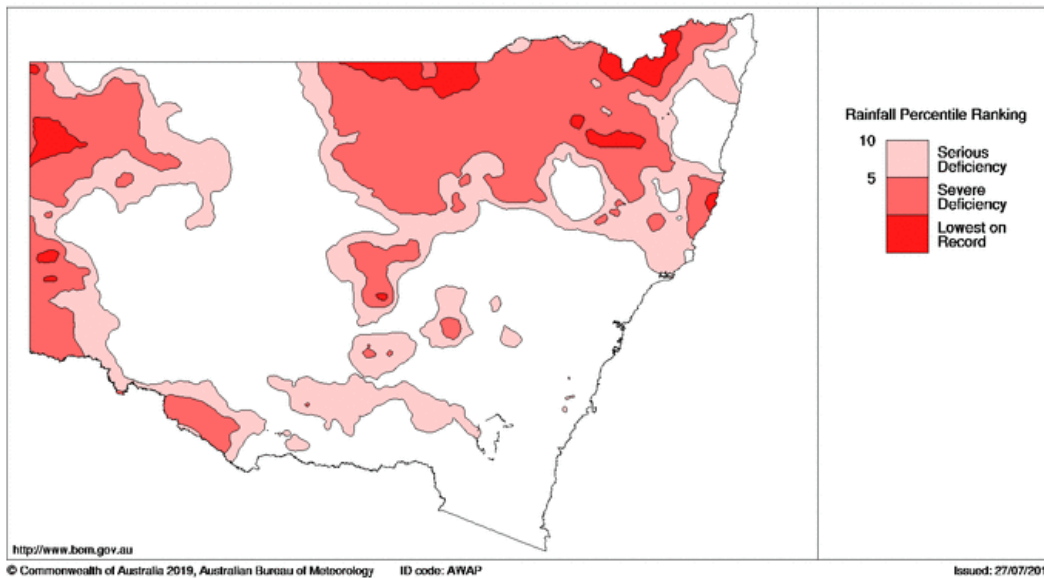
<b>Plantation</b>	<b>Net Stocked Area in 2018 (ha)</b>
Hansen (2007AC)	36.5

The updated net stocked area which includes Forestry Right Land and Adjoining Land constitutes a change of minus 2.4% from planting.

## Growing Season

Rainfall in the Tumut Management Area (TMA) was below average during the reporting period (Figure 1) with lower than average rainfall in the winter and early spring of 2018. Total rainfall at Tumbarumba for 2018-19 was 824 mm compared to the long-term average of 975 mm. (refer Annexure A).

New South Wales Rainfall Deficiencies 1 July 2018 to 30 June 2019  
 Distribution Based on Gridded Data  
 Australian Bureau of Meteorology

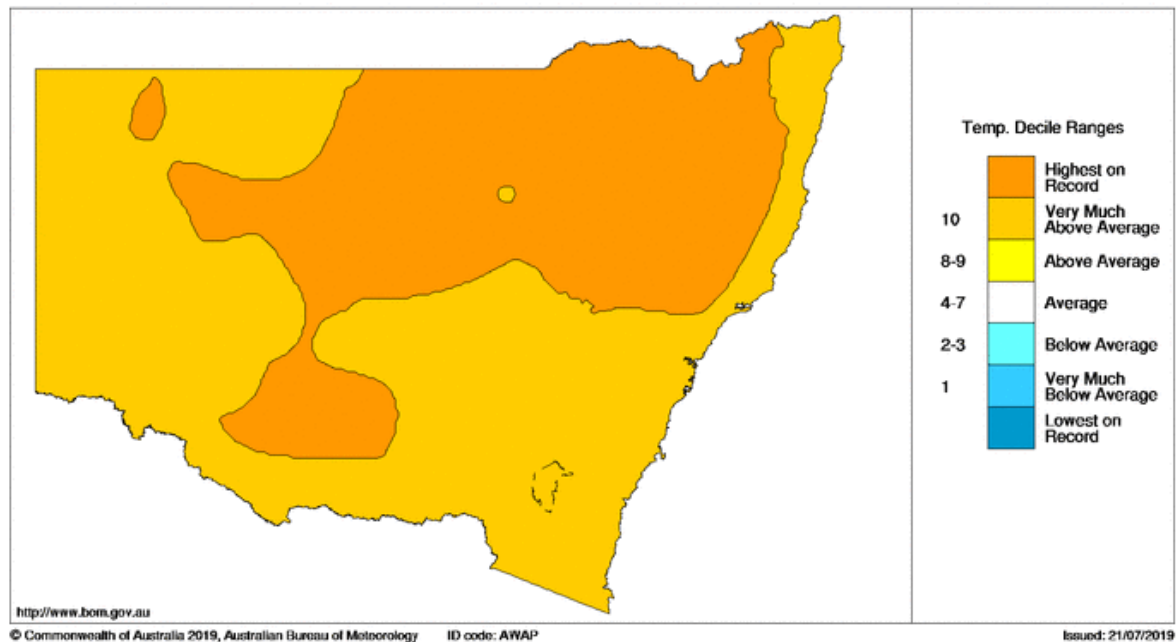


Product Code: IDCKAR55D0

Figure 1: New South Wales Rainfall Deciles – 2018-2019

Mean temperatures were very much above average (Figure 2).

Mean Temperature Deciles 1 July 2018 to 30 June 2019  
 Distribution Based on Gridded Data  
 Australian Bureau of Meteorology



Product Code: IDCKAT55Q0

Figure 2: NEW SOUTH WALES TEMPERATURE DECILES – 2018-2019

## Stand Condition

The Hansen plantation condition and performance continues to be satisfactory and displays very good tree form. As previously reported, there are some smaller diameter trees observed on the lower slopes, adjacent to drainage lines, which is consistent with the higher level of dothistroma infection around the creek lines and recruitment of wildling pine trees.



**Figure 3 : Hansen 2007 Age Class July 2019**

## Biosecurity & Forest Health

Aerial forest health surveillance was undertaken in late May and June 2019 (Figure 4) and followed up with ground inspections. Preliminary reporting indicates no significant forest health issues are presenting in the 2006 Softwood Project.

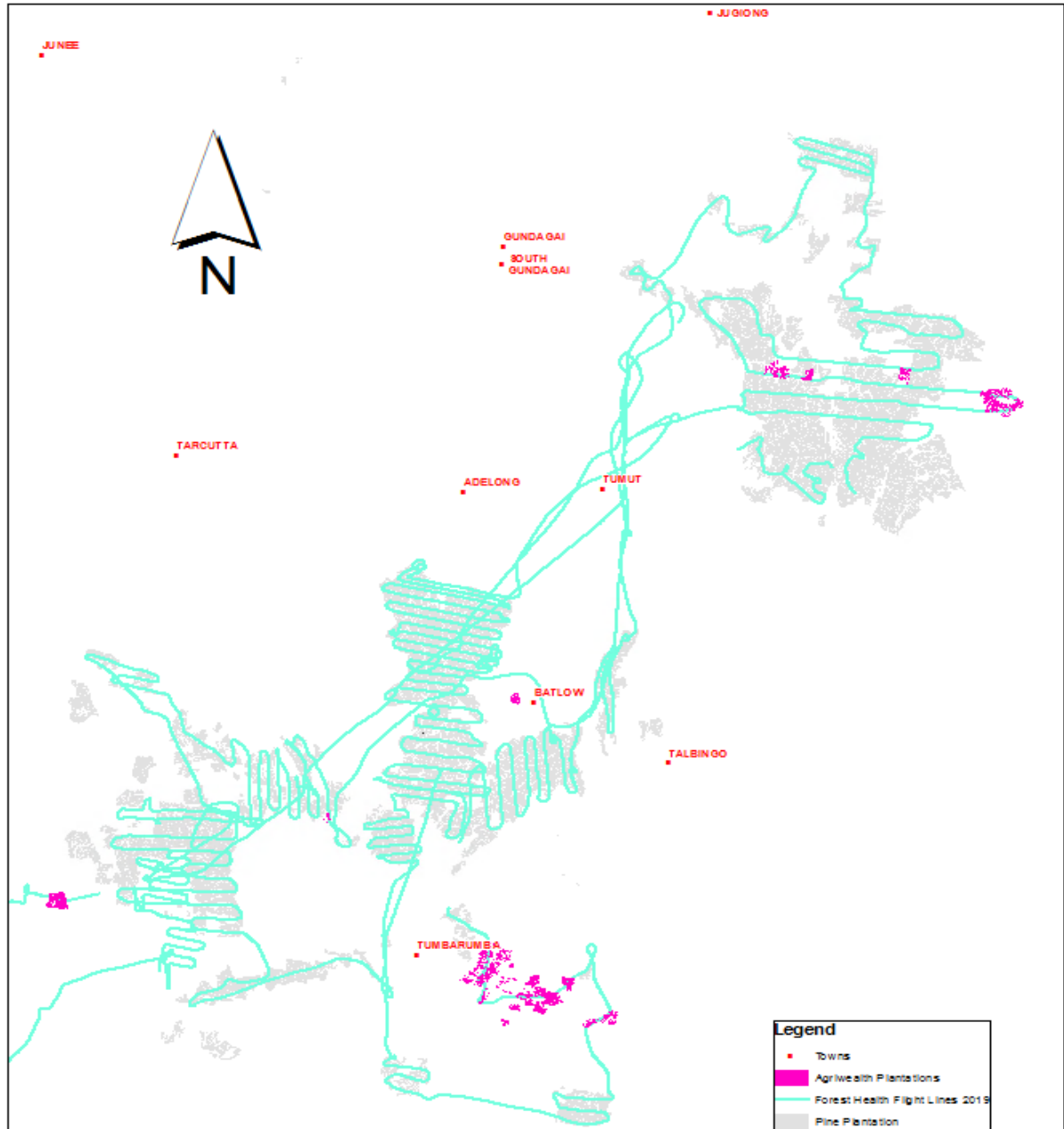


Figure 4: Forest health aerial surveillance flight paths over Tumut plantations – May-June 2019.

Low to moderate levels of *Dothistroma* infection continues to be present, with higher infection levels adjacent to drainage lines and lower sections of the plantation. The current extent and low level of *Dothistroma* is consistent with previous observations across the plantation. Treatment of *Dothistroma* is not recommended for the current level and extent of infection observed.

A low number of individual trees killed by *Sirex* wood wasp have been observed. This plantations is managed within the Tumut Management Area sirex control program.

### Summary of Activities undertaken

- Forest health surveillance and monitoring
- Access for fire protection
- Road maintenance

### Summary of Activities Planned for 2019/2020

- Forest health surveillance and monitoring
- Maintenance of roads and tracks


### Fire Incidents

No fire incidents occurred within or close to the plantation during the reporting period

### Other Management Issues

Thinning is currently scheduled to commence during financial year 2021.

Report Prepared by



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STEWARDSHIP AND FIRE MANAGER  
SNOWY REGION

### Monthly Rainfall Statistics

