

AgriWealth Pty Limited

2006 Softwood Project



2017-2018 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 June 2015 using new aerial photo coverage (Table 1). It captured the natural attrition and mortality that has occurred since plantation establishment.

Table 1 – Updated Net Stocked Area 2015

Plantation	Net Stocked Area in 2015 (ha)
Hansen (2007AC)	36.8

The updated net stocked area which includes Forestry Right Land and Adjoining Land constitutes a change of minus 1.6% from planting.

Growing Season

Rainfall in the Tumut Management Area was below average during the reporting period (Figure 1) with average rainfall in the latter half of 2017 and a very dry autumn in 2018. Total rainfall at Tumbarumba for 2017-18 was 797 mm compared to the long-term average of 976 mm.

The plantation condition and performance is continuing to be satisfactory, and displays very good tree form. Wattle and eucalypt regrowth, previously reported as having minor effect on stand growth, has now been suppressed by ongoing growth of the plantation.

New South Wales Rainfall Deciles 1 July 2017 to 30 June 2018
 Distribution Based on Gridded Data
 Australian Bureau of Meteorology

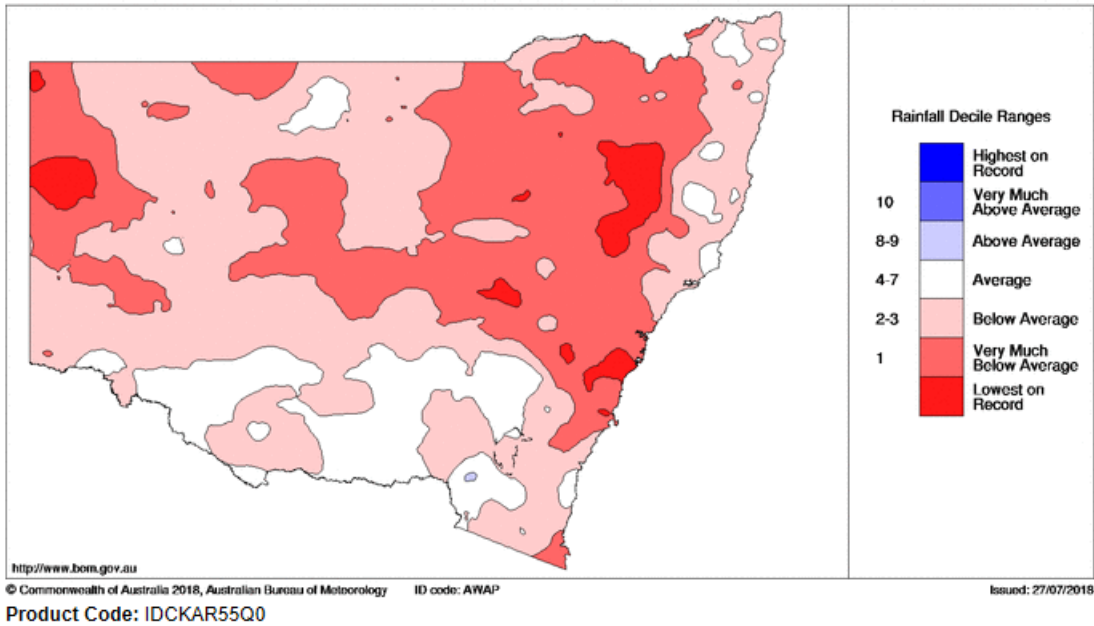


Figure 1 – New South Wales Rainfall Deciles – 2017-2018

Mean temperatures were above average (Figure 2).

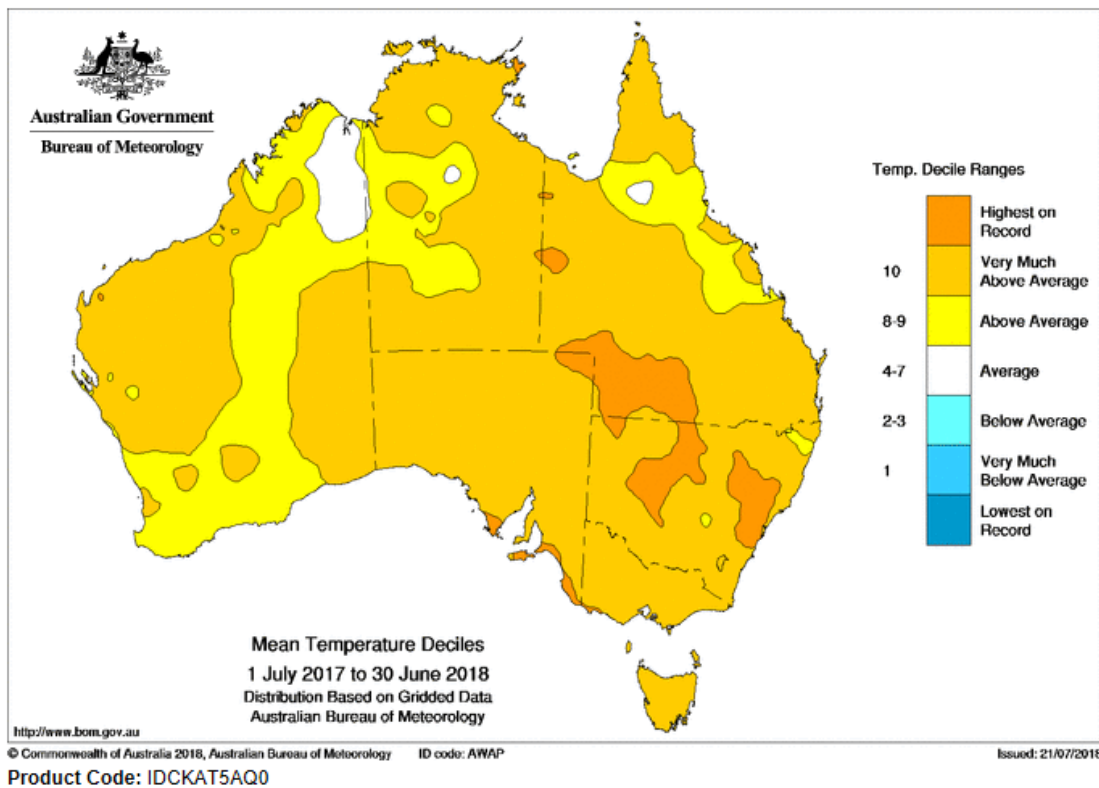


Figure 2 – New South Wales Temperature Deciles – 2017-2018

Stand Condition

The Hansen plantation condition and performance is continuing to be satisfactory, and displays very good tree form. Wattle and eucalypt regrowth, previously reported as having minor effect on stand growth, has now been suppressed by ongoing growth of the plantation. 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 2018

Biosecurity & Forest Health

Aerial forest health surveillance was undertaken in late June 2018 (Figure 4) and followed up with ground inspections. Preliminary reporting indicates no significant forest health issues are presenting in this Project.

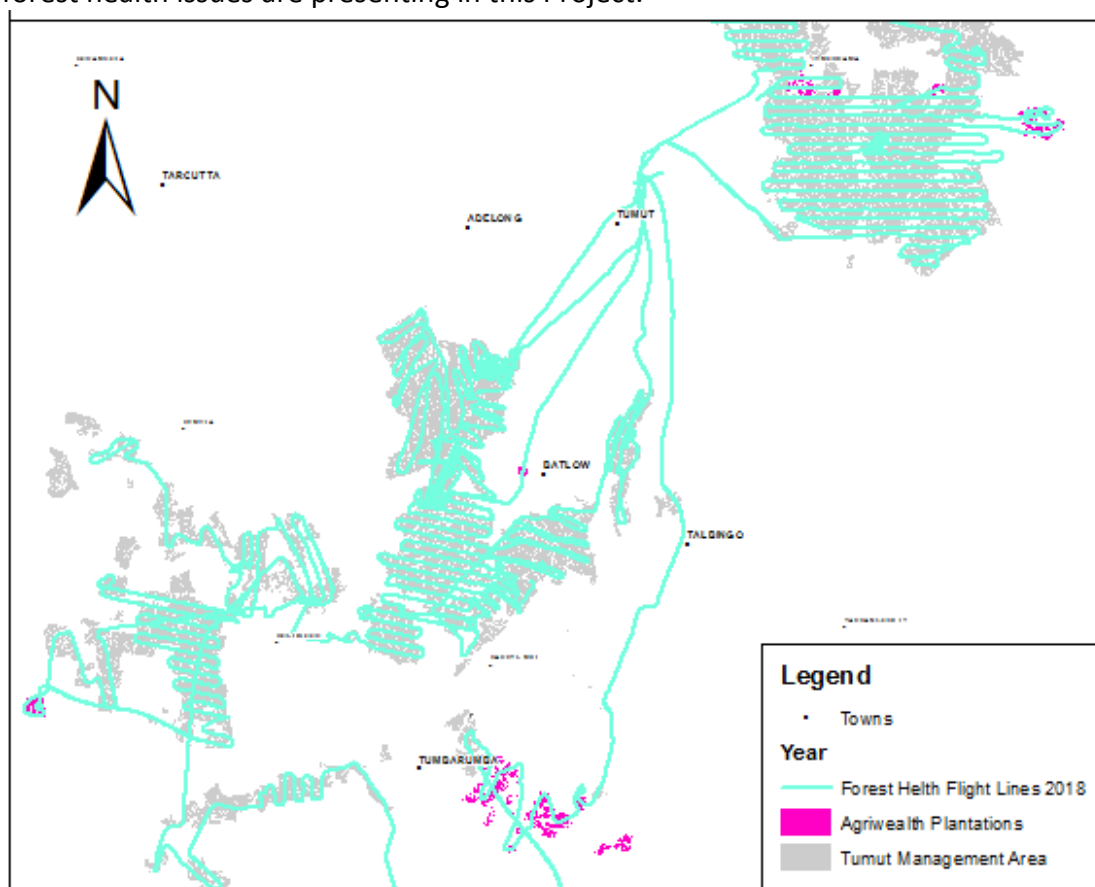


Figure 4: Tumut management area forest health aerial surveillance flight path – June 2018

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.

Summary of Activities undertaken

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

Summary of Activities Planned for 2018/2019

- 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 2020.

Report Prepared by



Charlie Taylor

STEWARDSHIP AND FIRE MANAGER
SNOWY REGION

For

Bob Germantse
Regional Manager Snowy

Monthly Rainfall Statistics

