

**AgriWealth Pty Limited**

**31 March 2007 Radiata Pine Project**



**2015-2016 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 (FCNSW)) for the AgriWealth 31 March 2007 Radiata Pine Project.

## Background

The 31 March 2007 Radiata Pine Project is located 3 kilometres west of Batlow on the property known as Hansen. It is managed as part of the FCNSW Tumut Management Area (TMA) within the Snowy Region.

## Overview

The plantation is now well established and the trees are growing well.

## Plantation Area

A review of the net stocked area of plantation within the Project was undertaken in June 2015 using new aerial photo coverage (Table 1). This is the first review that has been undertaken since the completion of post plant survival assessments. It captures natural attrition and mortality.

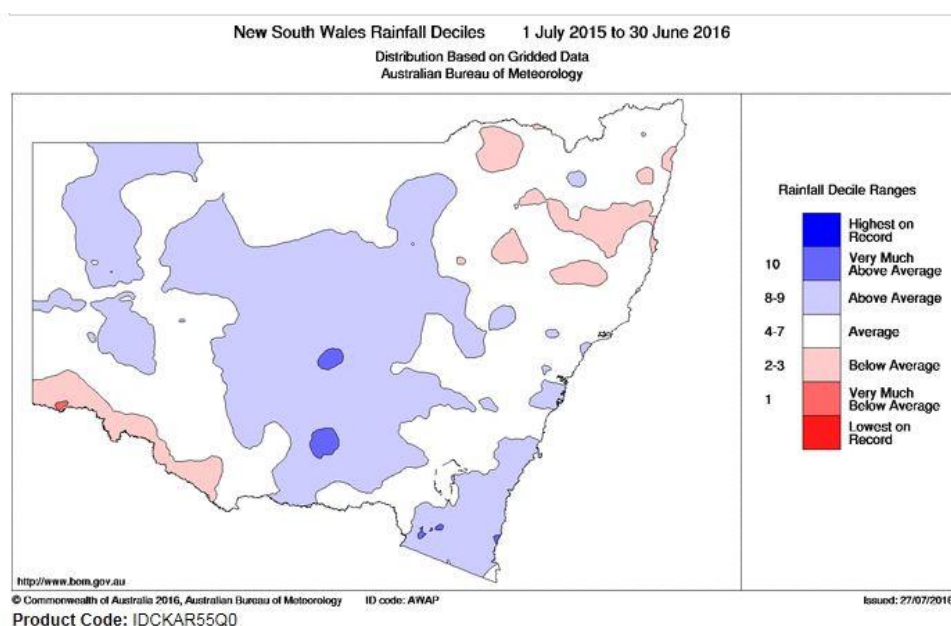
**Table 1 – Updated Net Stocked Area**

Plantation	Net Stocked Area in 2015 (ha)
Hansen 2007 (31 March) Project	21ha

The updated net stocked area which includes Forestry Right Land and Adjoining Land constitutes a change of minus 9.1% from planting.

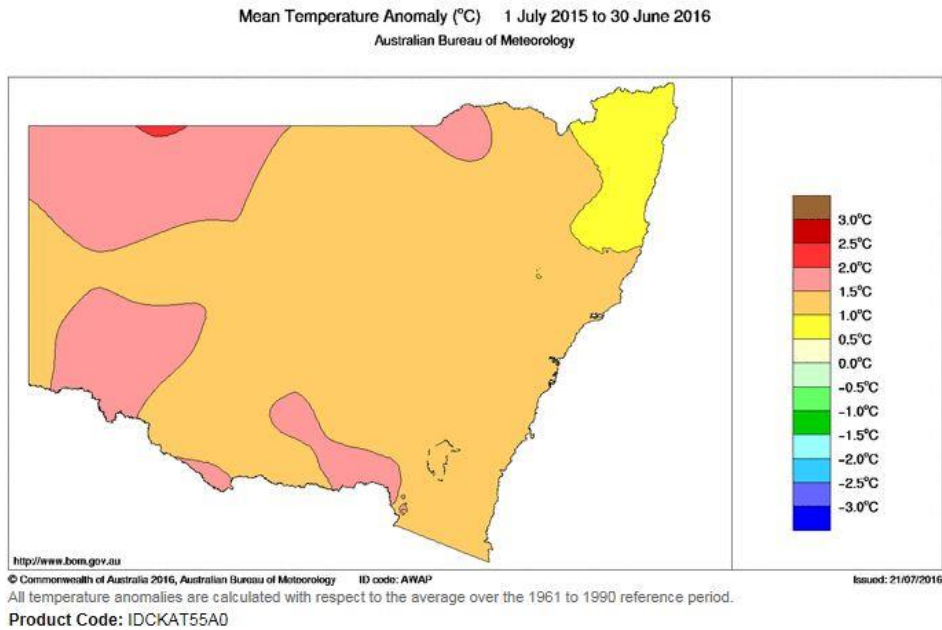
## Growing Season

Rainfall in the TMA was average during the reporting period (Figure 1) with a drier spell occurring in spring, periodic rainfall in summer and above average rainfall in June. Total rainfall at Tumbarumba for 2015-16 was 979 mm compared to the long term average of 977 mm.



**Figure 1 – New South Wales Rainfall Deciles – 2015-2016**

Mean temperatures were above average (Figure 2).



**Figure 2 – New South Wales Temperature Deciles – 2015-2016**

### Stand Condition

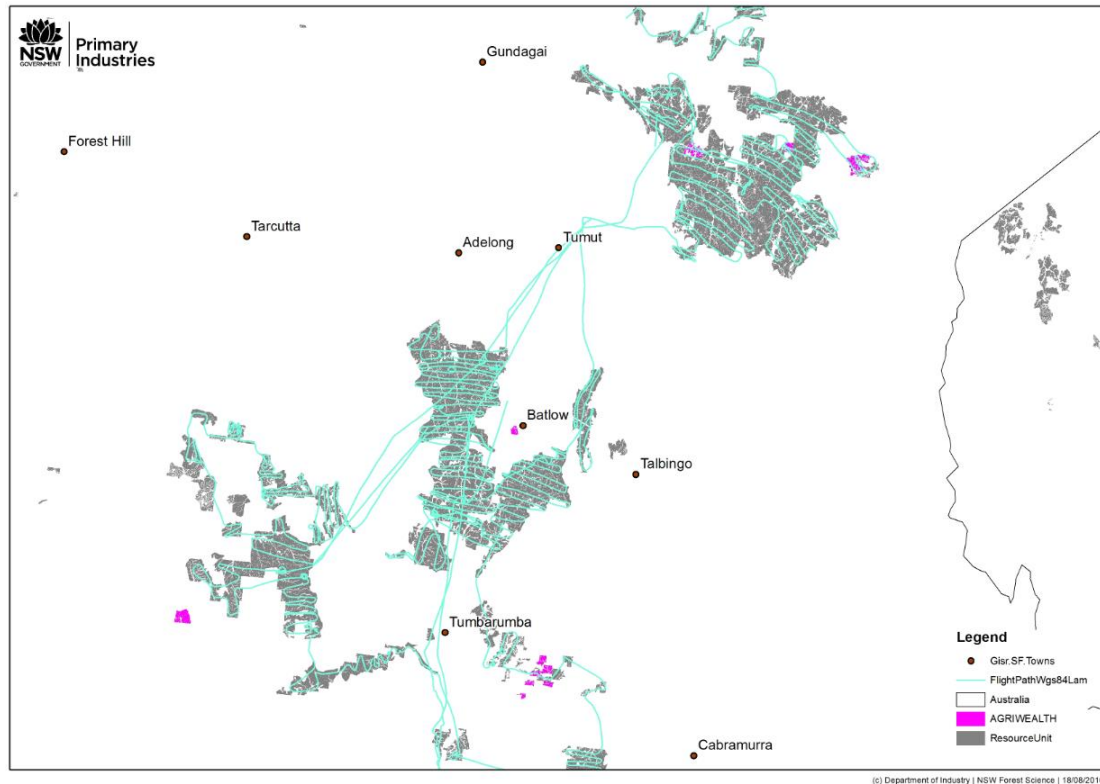
The plantation continues to grow well with good tree height, form and health. The isolated wattle and eucalypt regrowth is not considered to be having a significant effect on plantation growth. The trees are now generally dominating the site and are outgrowing some localised areas very heavy blackberry competition that has restrained the early growth of the trees in these sites.



**Figure 3: Hansen 2007 Age Class August 2016**

## Biosecurity & Forest Health

Aerial forest health surveillance was undertaken in early August 2016 (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 – winter 2016**

Low levels of Dothistroma infection is present adjacent to drainage lines and lower sections of the plantation where there are some individual tree that have been subject to ongoing dothistroma needle blight infections (Figure 5). Across the plantation infection levels are generally low following seasonally dry conditions during late summer and early autumn. Treatment of Dothistroma is not recommended for the low level of infection currently observed.



**Figure 5: Example of isolated trees with heavy dothistroma – lower red-brown needles**

#### **Summary of Activities undertaken**

- Forest health surveillance and monitoring

#### **Summary of Activities Planned for 2016/2017**

- Forest health surveillance and monitoring
- Maintenance of roads and tracks
- Identification and signage of plantation fire roads to comply with Plantations and Reafforestation Code amendments

#### **Fire Incidents**

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

#### **Other Management Issues**

Nil

Report Prepared by

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**Charlie Taylor**

STEWARDSHIP AND FIRE MANAGER  
SNOWY REGION

For

Bob Germantse

Regional Manager Snowy

Monthly Rainfall Statistics

