# **AGRIWEALTH PTY LIMITED**

# 31 MARCH 2007 RADIATA PINE PROJECT



2016-2017 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 continues to grow well with above average tree form.

#### Plantation Area

A review of the net stocked area of plantation within the Project was undertaken in June 2015 (Table 1). This plantation area review captured the natural attrition and mortality that has occurred since planation establishment.

Table 1 -Net Stocked Area 2015

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 Tumut Management Area was above average during the reporting period (Figure 1) with a very wet winter and spring in 2016 and a relatively dry autumn in 2107. Total rainfall at Tumbarumba for 2016-17 was 1025 mm compared to the long-term average of 978 mm.

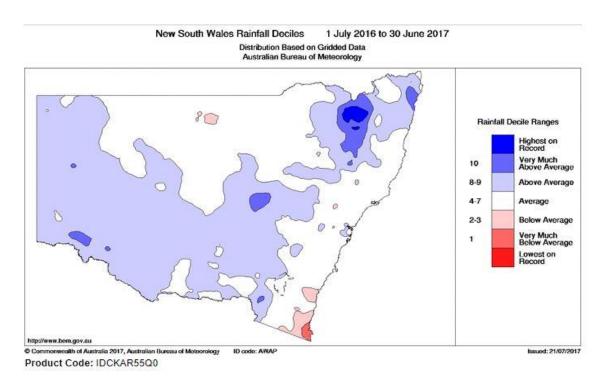


Figure 1 – New South Wales Rainfall Deciles – 2016-2017

Mean temperatures were above average (Figure 2).

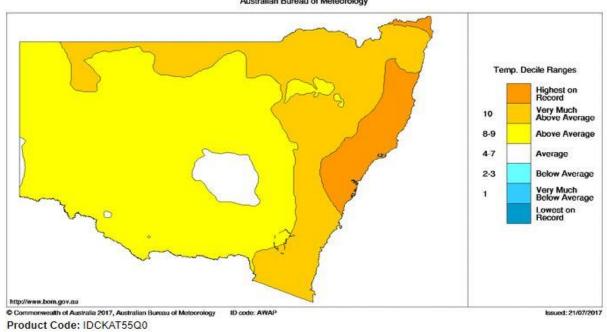


FIGURE 2 - NEW SOUTH WALES TEMPERATURE DECILES - 2016-2017

#### **Stand Condition**

The plantation condition and performance is continuing to be satisfactory, and displays very good tree form. As previously noted, the isolated wattle and eucalypt regrowth is not considered to be having a significant effect on plantation growth.



Figure 3: Hansen 2007 Age Class August 2017

# Biosecurity & Forest Health

Aerial forest health surveillance was undertaken in late June 2017 (Figure 4) and followed up with ground inspections. Preliminary reporting indicates no significant forest health issues are presenting in this Project.

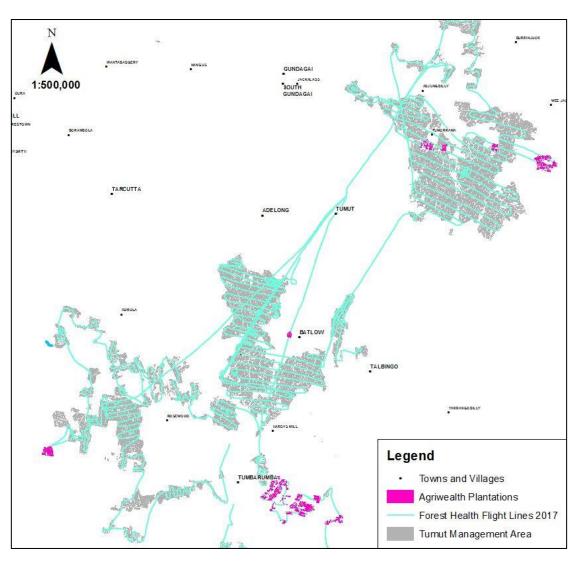


Figure 4: Tumut management area forest health aerial surveillance flight path – winter 2017

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 level and extent of *Dothistroma* across the plantation is consistant with previous years observations, with infection levels generally low for the majority of the plantation. Treatment of *Dothistroma* is <u>not</u> recommended for the level of infection currently observed.

# Summay of Activities undertaken

- Forest health surveillance and monitoring
- Access for fire protection

# Summary of Activities Planned for 2017/2018

- Forest health surveillance and monitoring
- Maintenance of access for fire protection

#### Fire Incidents

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

### Other Management Issues

Nil

Report Prepared by

Charles Tuylor.

#### **Charlie Taylor**

STEWARDSHIP AND FIRE MANAGER

**SNOWY REGION** 

For

**Bob Germantse** 

Regional Manager Snowy

#### **Monthly Rainfall Statistics**

