

# 2008 Radiata Pine Project

Agriwealth Pty Limited



Forests NSW Annual Report

Financial Year 2010- 2011

## Legal Context

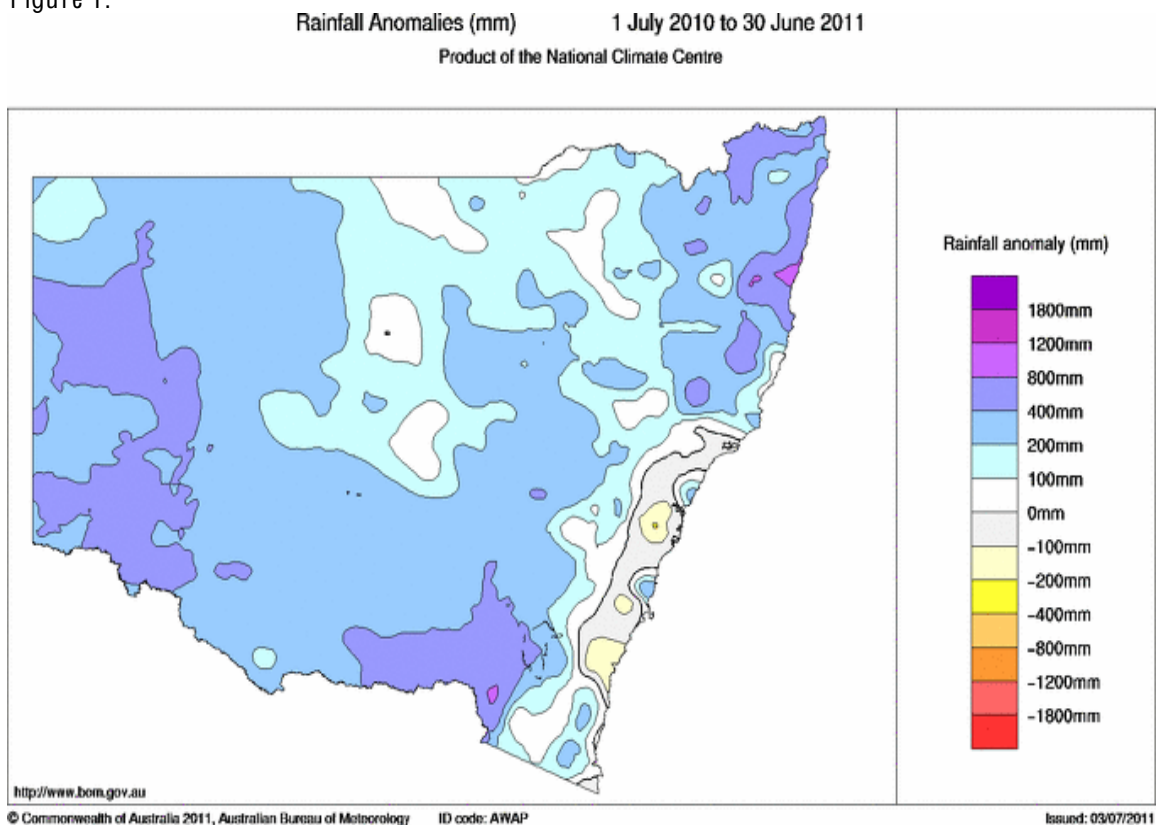
This annual report complies with Schedule 1 Part 4(h) of the Forestry Management Contract between AgriWealth Pty Limited and the Forestry Commission of New South Wales (Forests NSW) for the AgriWealth 2008 Radiata Pine Project.

## Overview

The 2008 Radiata Pine Project totals 221.5 hectares net stocked area (NSA) over four properties in Hume Region and one property in Macquarie Region. Plantation establishment was successfully completed during 2009 and conditions since establishment have been conducive to good tree survival and early growth.

Rainfall in both the Hume and Macquarie Regions was well above average (refer figure 1) with significant rainfall events occurring during spring and summer. Total rainfall at Tumbarumba from July 10 to June 11 was 1,580mm compared to the long term average of 981mm. Finally, at Oberon annual rainfall was 1,041mm compared to the long term average of 842mm.

Figure 1:



## Stand Condition

Favourable growing conditions have supported good growth of seedlings. Survival levels at Wandalla (Macquarie Region) remain excellent and in the Hume survival levels are satisfactory. A summary of stocking levels by property is detailed in Table 1:

Table 1: Post establishment stocking rates and plantation condition

Property Name	Stocking (trees/ha)	Stand Condition Comment
Wandalla	1,025	Excellent survival and tree growth
Hosking	869	Tree growth, stocking and condition is satisfactory, with trees beginning to establish site dominance. Localised areas of wattle regrowth are present, particularly at turners.
The Valley HQ	876	
Steiner	919	
Turner	875	

Photo 1. Wandalla 2009 age class showing excellent survival and form (August 2011)





Photo 2. Wandalla Stage 1 showing rip and mound site prep, effective weed control and excellent form (August 2011)



#### Pest and Disease Information

Pest animals are present on all properties and post planting control operations have been undertaken on all properties. Regular monitoring is being undertaken and in instances where damage to seedlings is observed, ongoing control work will continue.

#### Operations undertaken during financial year 2010/2011

- Replanting of localised areas with low stocking
- Pest animal control

#### Fire Incidents in or close to Agriwealth Plantations.

No fire incidents have occurred within or close to Agriwealth 2008 Project plantations in 2010/11

#### Other Management Issues

Nil

#### Outlook

At this stage the plantation establishment has been successful and is conducive to good tree survival and early growth, which has resulted in the successful commencement of the project.

#### Planned Activities for 2010/2011 include;

- Pest animal control as required
- Monitor for boron fertiliser requirements
- Installation of advisory signs if required
- Maintenance of roads and tracks if required
- Identification and signage of Plantation Fire roads for NSW plantations – compliance with Plantations and Afforestation Code amendments.

Report jointly prepared by:

Charlie Taylor  
Operations and Protection Managers  
Hume Region  
Forests NSW

For  
Bob Germantse  
REGIONAL MANAGER HUME

Craig Tribolet  
RESOURCES AND PROTECTION MANGER  
MACQUARIE REGION  
FORESTS NSW

For  
Gavin Jeffries  
REGIONAL MANGER MACQUARIE