

**Agriwealth Pty Limited**

**2008 RADIATA PINE PROJECT**



**2009 -2010 Annual Report**

## Legal Context

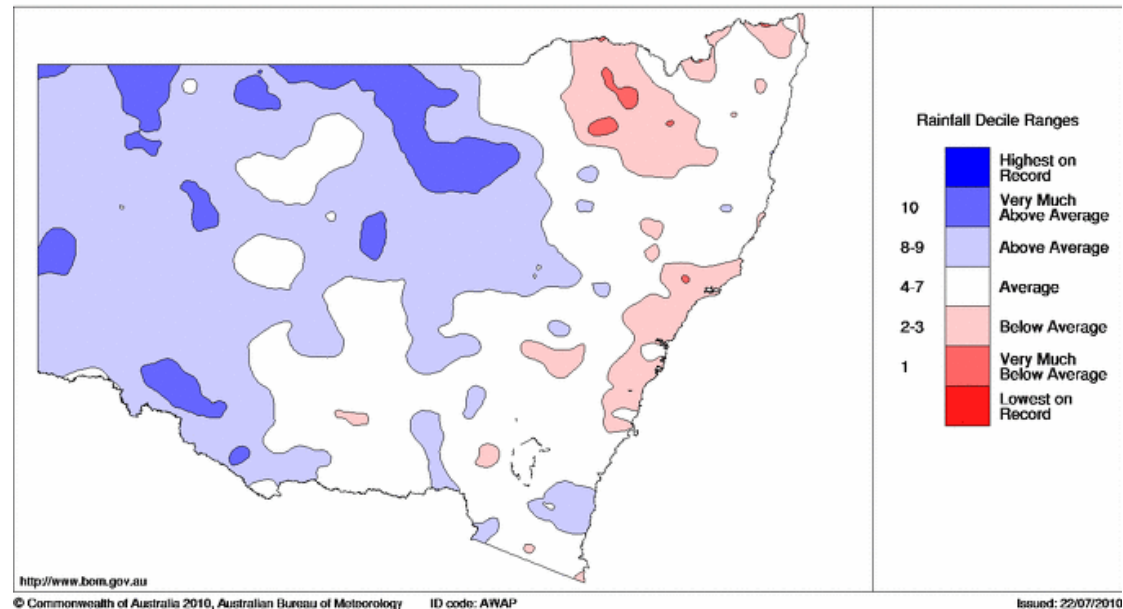
This annual report has been prepared in accordance with Schedule 1 Part 4(h) of the Forestry Management Contract between AgriWealth Pty Limited and the Forestry Commission of New South Wales (Forests NSW) for the 2008 Radiata Pine Project.

## Overview

The 2008 Radiata Pine Project is located at Wandalla, 40 kilometres south west of Oberon within the Macquarie Region. The project comprises 42 hectares of plantation established in winter 2009 (refer FRI map at Annexure A). Being the first planting program at Wandalla the plantation is referred to as Stage 1.

The Stage 1 plantation received below average rainfall over the 12 month period to 30 June 2010 with 744mm received at Oberon (annual long term average is 841mm). Despite this, the timing of the rain and slightly below average temperature ensured excellent moisture conditions at the critical time of planting.

**Figure 1: NSW Rainfall deciles 1 July 2009 to 30 June 2010**



Survival (91%) and early growth of the plantation has been excellent (refer photos and more detailed report below).

**Wandalla 2009 age class showing excellent survival and growth (photo taken July 2010)**



**Wandalla Stage 1 showing rip and mound site prep and effective weed control (photo - July 2010)**



## **Plantation activities undertaken during the reporting period**

Stage 1 site preparation operations commenced in January 2009 and continued until July 2009 when herbicide operations were undertaken. Pre planting animal pest control was also undertaken during this period.

Site preparation included ripping and mounding, pre planting herbicide application and broadcast burning of weeds. Additional herbicide treatment of larger patches of bracken was also undertaken where required consisting strip spray and burning.

Access tracks were installed on Wandalla to facilitate access for planting, future maintenance operations and fire protection. Construction of harvest roads will not occur until the plantation is due for first thinning.

Stage 1 planting of bare rooted seedling stock commenced in August 2009 with planting activity completed in September 2009. GF 19 seedlings were sourced from Forests NSW's nurseries located at Tumut.

A Stage 1 inventory stocking assessment was conducted in March 2010. The assessment revealed an average stocking of 1,025 stems per hectare which equates to 91% survival.

**Wandalla 2009 Age Class (July 2010)**



## **Pest and Disease Information**

Night time surveys during the reporting period revealed high levels of rabbits. A baiting program prior to planting was effective. In addition to routine pest control regular monitoring is being undertaken, and in instances where damage to seedlings is observed control measure will be implemented.

## **Fire Incidents**

No fire incidents have occurred within or close to any of the plantations.

## **Other Management Issues**

Nil

Report Prepared by

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RESOURCES AND PROTECTION MANGER  
MACQUARIE REGION  
FORESTS NSW

For

**Gavin Jeffries**

REGIONAL MANGER MACQUARIE

## Annexure A

