

# Adapting to Climate Change

A Northern United Forestry Group Project supported  
by the National Landcare Program

## Property Profile

<b>Location:</b>	<b>Patho Plains</b>
<b>Nearest Town:</b>	Gunbower
<b>Property Size (ha):</b>	1,000
<b>Geomorphic setting:</b>	Riverine Plains
<b>Soil type(s)</b>	Black cracking clays
<b>Farming Enterprise:</b>	Irrigated Cattle and Sheep Grazing
<b>Long term average annual rainfall (mm):</b>	390
<b>Long term average evaporation</b>	1350 mm
<b>Area of NUFG plantations (ha):</b>	45
<b>Plantation species:</b>	<i>Eucalyptus cladocalyx</i> <i>Eucalyptus occidentalis</i> <i>Eucalyptus grandis</i> <i>Casuarina cunninghamiana</i> <i>Acacia stenophylla</i> Mixed floristry species (including <i>Eucalyptus woodwardii</i> ) for floriculture
<b>Plantation focus:</b>	Timber, specialty floriculture, and biodiversity
<b>NUFG climate instrumentation:</b>	<ul style="list-style-type: none"><li>• Class A Evaporation pan with electronic loggers</li><li>• Electronic watertable monitoring</li><li>• Electronic rainfall logging</li><li>• Electronic barometric pressure logging</li><li>• Electronic temperature logging</li></ul>