


Voluntary CEA Data Release	
Project Name	Mullagalah II Regeneration Project
Project ID	ERF109630
Project Proponent	Michael James Marshman, Tanya Joleen Marshman, and Kurrajong Partners Pty Ltd
Method	Carbon Credits (Carbon Farming Initiative) (Human-Induced Regeneration of a Permanent Even-Aged Native Forest - 1.1) Methodology Determination 2013 c2
Method URL	<a href="https://www.legislation.gov.au/Details/F2016C00281">https://www.legislation.gov.au/Details/F2016C00281</a>
Project Area	5,250 ha as of 8 March 2023
CEA area	2,719 ha as of 8 March 2023
CEA Map	
Date Project Registered	23 March 2017
Start Project Crediting Period	23 March 2017 + later start of crediting for some CEAs (1/2/2018 - 5.4 ha)
Model Commencement Date (if applicable)	1 January 2010
Carbon abatement model (if applicable)	FullCAM 2016

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Key Modelling Parameters (if applicable)	Growth pauses before project start: 1
Data sources	<ul style="list-style-type: none"> <li>- CEA is defined through a project specific supervised classification process using the Random Forest algorithm and machine learning processes with both open-source and commercial GIS software (QGIS, ArcGIS, Manifold).</li> <li>- NCAS, Sentinel-2 mosaic/s, disturbances identified through sources such as SLATS, NAFI and manual exclusions, management history, stocking data, state cadastre, land titles</li> <li>- On-site waypoint collection</li> </ul>
Baseline scenario	<ul style="list-style-type: none"> <li>- Livestock</li> <li>- Feral animals</li> <li>- Mechanical or chemical destruction, or suppression, of regrowth</li> </ul>
Management changes associated with the carbon project	<ul style="list-style-type: none"> <li>- Management of the timing, and the extent, of grazing</li> <li>- Management, in a humane manner, of feral animals</li> <li>- Implementation of a decision to permanently cease the mechanical or chemical destruction, or suppression, of regrowth</li> </ul>