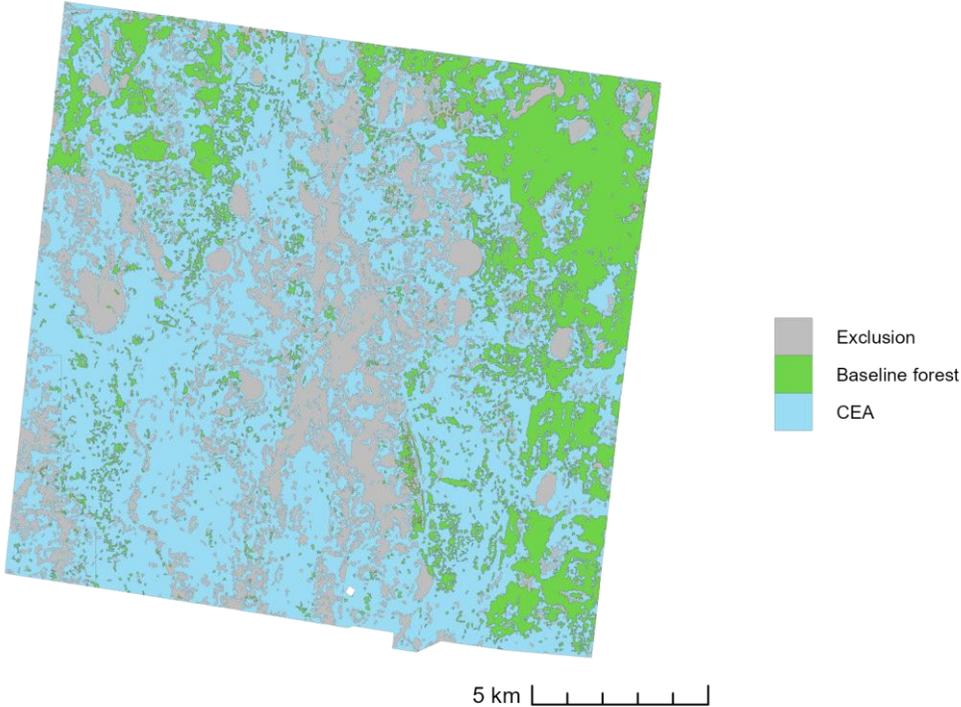


Voluntary CEA Data Release	
Project Name	Markarene Regeneration Project
Project ID	ERF129144
Project Proponent	Markarene Pastoral Company Pty Ltd
Method	Carbon Credits (Carbon Farming Initiative) (Human-Induced Regeneration of a Permanent Even-Aged Native Forest - 1.1) Methodology Determination 2013 c3
Method URL	<a href="https://www.legislation.gov.au/Details/F2018C00125">https://www.legislation.gov.au/Details/F2018C00125</a>
Project Area	25,223 ha as of 10 October 2022
CEA area	14,682 ha as of 10 October 2022
CEA Map	 <p>The map displays the project area with three categories: Exclusion (grey), Baseline forest (green), and CEA (blue). A scale bar indicates 5 km.</p>
Date Project Registered	23 April 2019
Start Project Crediting Period	23 April 2019
Model Commencement Date (if applicable)	1 March 2012
Carbon abatement model (if applicable)	FullCAM 2016

Voluntary CEA Data Release	
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>- UAV-sourced orthomosaic image, on-site photographs</li> </ul>
Baseline scenario	- Livestock
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>

The information contained in this document has been provided by the project proponent(s) of the project and has not been independently checked or verified against the Clean Energy Regulator's data holdings. The information contained in the PDF has also not been checked for accuracy or sufficiency by the Clean Energy Regulator. Proponents are responsible for the data and other contents of the PDF not the Clean Energy Regulator.