

One Landscape, Many Demands



Presentation Outline

1. What is multiple use management?
2. Positive aspect of climate change
3. Case study 'lite'/ examples



Multiple Use Management

1. Timber production, watershed protection, incidental recreation and grazing
‘Multiple use forest management is essential in every field of forestry - in order that the greatest benefit may be obtained by the nation from hill and valley, mountain and plain; that timber as well as water may be secure to the nation in peace as in war; that man and beast may enjoy those assets incidental to the major responsibilities of the forests; and that the products of the forests may be more fully used.’¹ A H Crane 1958²
2. Mixed farming between the fences and catchment-scale ‘environmental services’
3. Pre-European, Traditional Owner land management
4. Environmental services largely unrecognised
5. New players/ considerations: renewable energy, ACCU, biodiversity, niche credits

¹ A H Crane, *Management for Multiple Use*, (Australian Forestry No 22-2, 1958) 71 [7].

² L T Carron, *A History of Forestry in Australia* (Australian National University Press, 1985).



Multiple Use Forestry

1. K’gari jewel in the crown - World Heritage Listed 1992¹
2. Forest Planning and Environment unit Queensland, DPI Forestry
 - a. Feature Protection Areas, Specialised Management Areas
 - b. “We are a land bank for the State”, Marty Crevatin 1994
3. State Forests - privatisation, commercialisation, conservation
 - a. Conservation without resourcing is retarding utilisation
 - b. Separation leading to diminution of multiple use functions

¹. Department of Climate Change, Energy, the Environment and Water, ‘Heritage’, *World Heritage Places – K’gari* (Web Page, 20 October 2025)
<<https://www.dcceew.gov.au/parks-heritage/heritage/places/world/kgari-fraser-island>>.



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Climate Change Positive Impact

1. “Saturation point”¹ ≠ 120,000 ha of alienated land or 1.8m ha of ‘spanned land’ for renewable energy²
 - a. ‘Wind turbines and solar panels are “filth that’s all over our countryside,” Joyce said.’
2. “Saturation point”¹ = 57m to 181m ha of land³
3. Australian agriculture uses 426m ha of land⁴, 31m ha arable^{5,6}, ∴ 395m ha grazing
 - a. Farmland transparency agricultural supply chains scrutiny
4. Australian tree plantation land use is 1.6m ha⁷
5. Integration with integrity
 - a. ‘Dark Emu’, Sturt, Leichardt, Major Mitchell landscape vision
 - b. Silvo-pastoralism

¹ Mike Foley, Nick O’Malley, ‘Call to cancel renewable rollout, Nationals declare bush is full’, *Sydney Morning Herald* (online, 6 February 2024) [3] <<https://www.smh.com.au/politics/federal/call-to-cancel-renewable-rollout-nationals-declare-bush-is-full-20240206-p5f2sf.html>>.

² Andrew Blakers, *Land requirement for a 100% renewable (zero carbon) economy is 1200 km²* (Australian National University, April 2024).

³ Kevin You, Morgan Begg, *Analysis of Land Use by Variable Renewable Energy Production by 2050* (Institute of Public Affairs, December 2023).

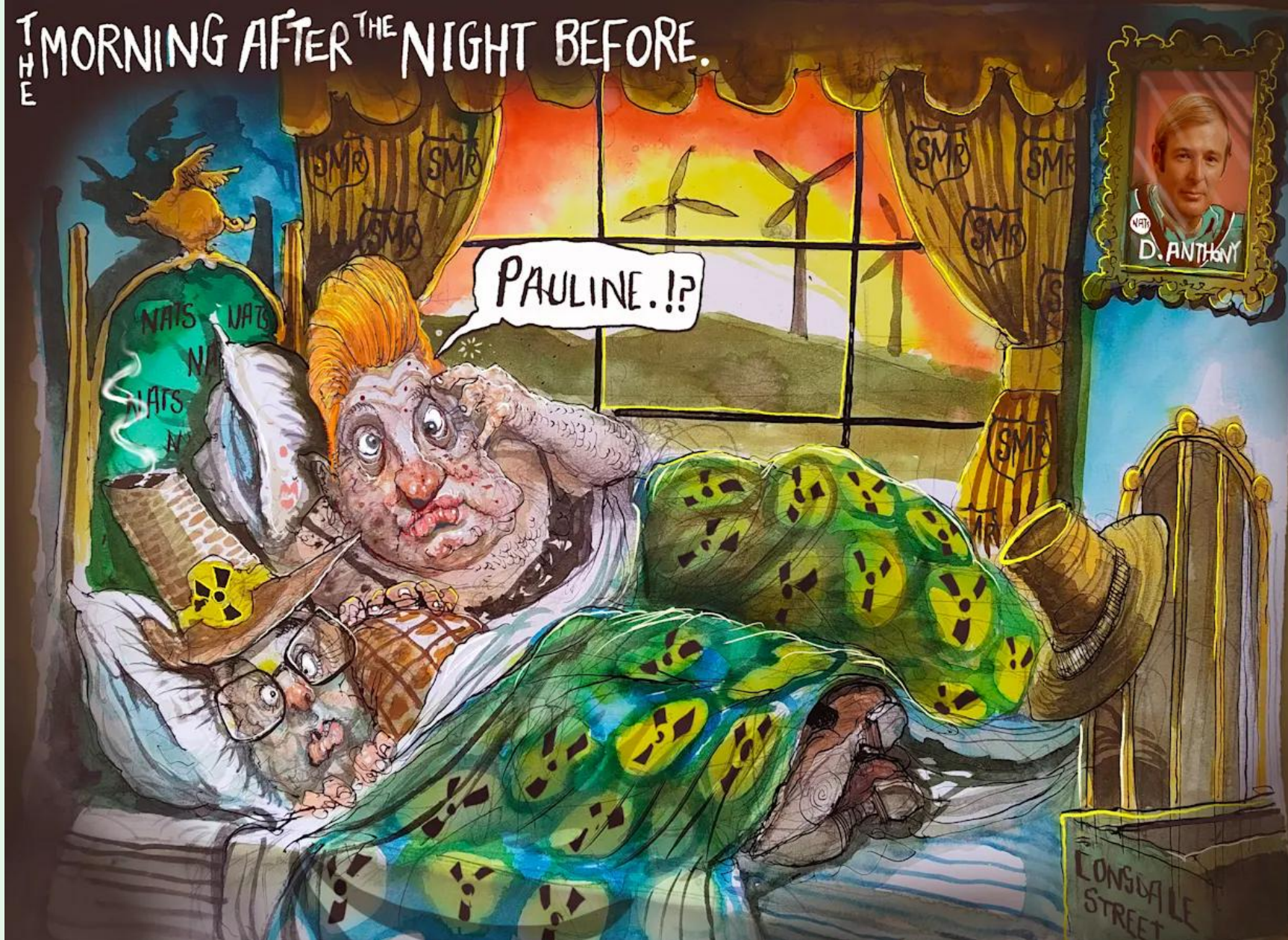
⁴ ABARES, *Snapshot of Australian Agriculture 2025* (Insights, Issue 1, February 2025).

⁵ Geoscience Australia, *Australia’s size compared* (Web Page, 21 October 2025) <<https://www.ga.gov.au/scientific-topics/national-location-information/dimensions/australias-size-compared>>.

⁶ World Bank Group, *Arable land (% of land area) – Australia* (Web Page, 21 October 2025) <<https://data.worldbank.org/indicator/AG.LND.ARBL.ZS?locations=AU>>.

⁷ Forestry Australia, *Plantations for Australia’s Timber Supply* (Position Statement, July 2025).





1. David Rowe, 'The morning after the night before', *The Australian Financial Review* (online, 20 October 2025) <<https://www.afr.com/politics/federal/david-rowe-cartoons-for-october-2025-20250824-p5mpfc>>.

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Integrity Risk

1. Chubb Review – ACCU Scheme
 - a. Human Induced Regeneration focus
 - b. Increased transparency
2. Internationally recognised and regarded
3. Mandatory climate reporting and renewed focus on greenwashing
 - a. Emerging risks in greenwashing claims¹
 - i. Emission reduction targets
 - ii. Truth to label – products and financial services
 - iii. Corporate credentials and advertising

¹Sarah Barker, Donna Worthington, 'MinterEllison Insight', *The 'third wave' of climate litigation: greenwashing* (Web article, 7 October 2021) <<https://www.minterellison.com/articles/the-third-wave-of-climate-litigation-greenwashing>>.



Case Studies

1. 'Thiaki' first mover advantage – farming cattle and carbon
Atherton Tablelands
 - a. Spatial rules evolution
2. Mossman farm – succession planning
 - a. Sugar and cattle since 1908
 - b. Carbon, cattle and forestry
3. Wollemi capital – large scale carbon and cattle

