

Building Aboriginal Partnerships: The Nukunu Cool Burn Program

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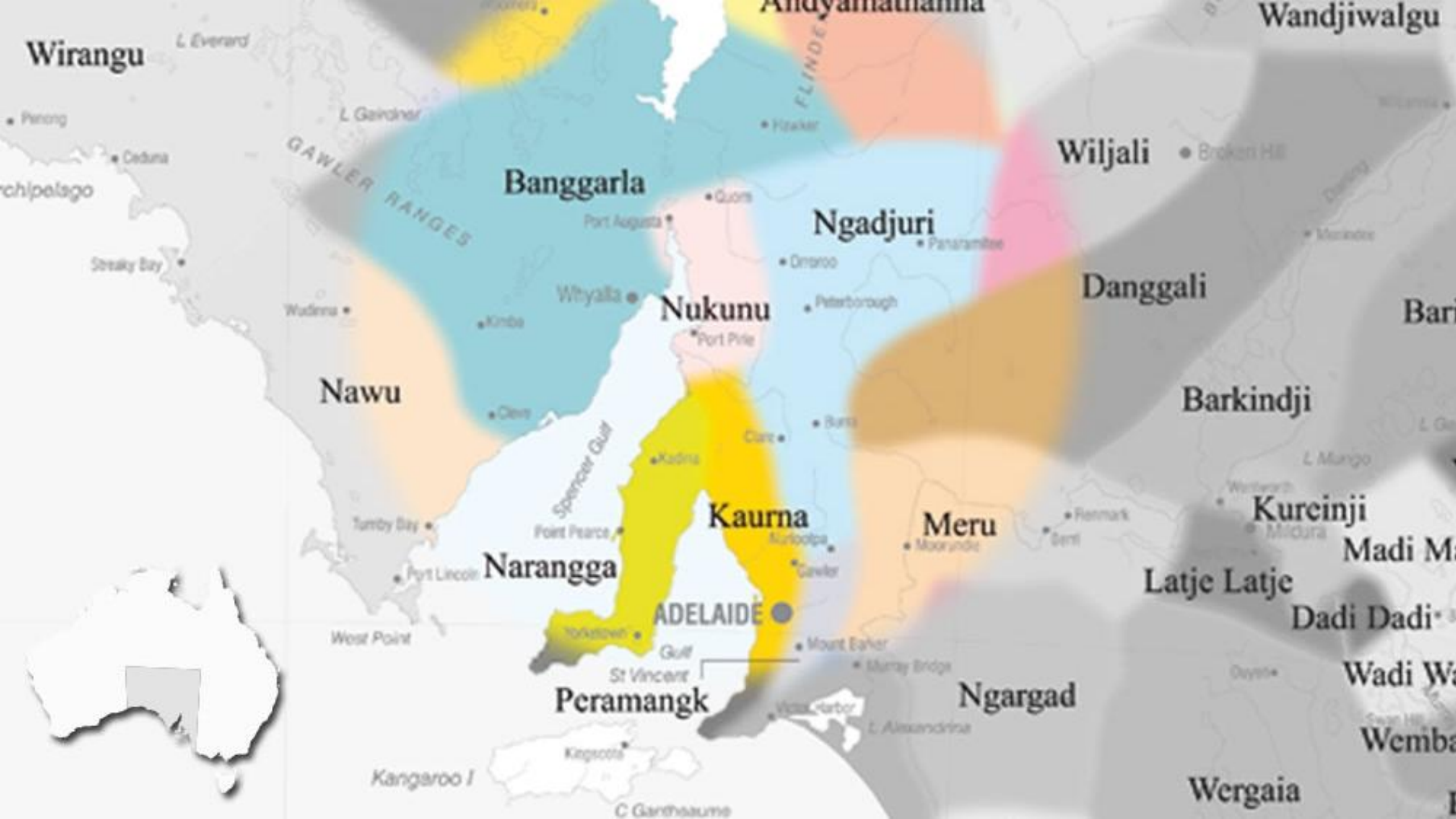
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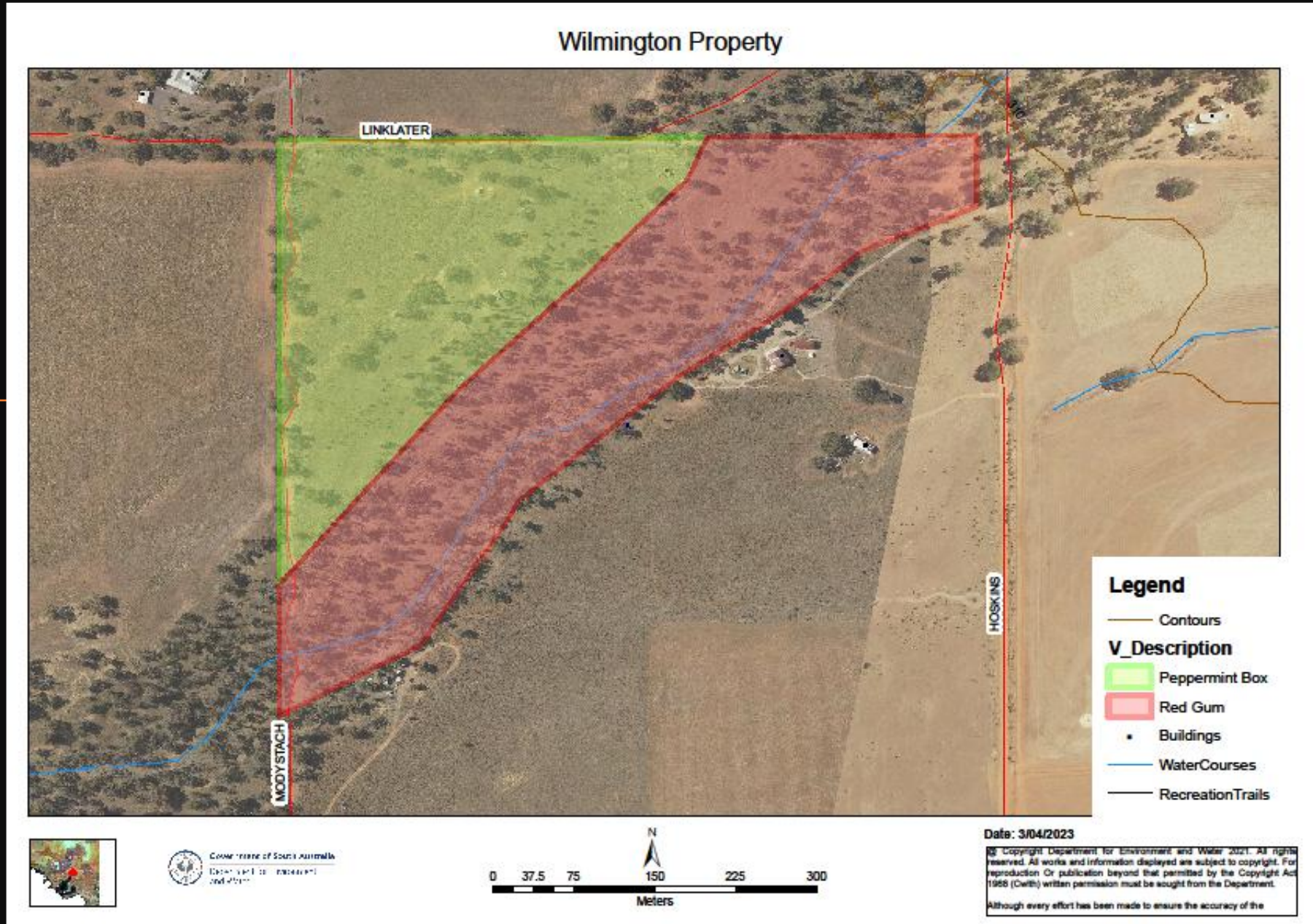
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Acknowledgement



Demonstration Site





Managing Lands Using Two-Way Knowledges



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Objectives



Strategies: Burning



Demonstrating this works

- Vegetation Inventory
 - *E. camaldulensis* (River Red Gum)
 - *E. macrocarpa* (Grey Box)
 - *E. odorata* (Peppermint Box)
 - *A. Victoriae* (Gundabluey)
- Veg Assessment
 - Lots of weeds to begin with
 - Lot of bare patches
- Tree planting
- Soil Analysis
 - Expecting a slight increase in P, K and possibly N.
 - Hoping to alter microbial population and increase availability of nutrients
 - Keeping an eye on pH as may acidify soil a little





Building Opportunities

- Assisting with small burns on roadside verges
- Managing more area due to handover
- Working with SA Dept of Environment and Water
 - E.g. as values officer in Bushfires



Disadvantage is Real

Aboriginal

- Employment rates 55.7%
- Life Span 71 years for male, 75 years for females
- Health outcomes: Higher rates of chronic diseases (diabetes, heart disease), mental health issues, suicide and lower access to healthcare services; higher maternal and infant mortality rates

Non-Aboriginal

- Employment rates 75%
- Life Span 80 years for males, 84 years for females
- Health Outcomes: Less prevalence of chronic diseases, better overall health outcomes

Impact

- Community Cohesion
- Health of Participants
- Improved landscape
- Promotion of Two-Way Knowledges



Getting on Country

As we walked amidst the cool burning flames and the light, wafting smoke we could tell we had been given the responsibility to work with something special that's finally being more broadly recognised.... (Student 2022 class)



Creating Change

'My perception has completely changed since undertaking the course, hearing the different speakers talking about their culture, especially.... how sophisticated different aspects of Aboriginal culture were... was truly eye opening. Previously I understood very little about the complex concept of Country, I perceived it as a place or form of nationality rather than the intricate relationship between Aboriginal People and the land they care for.' (student 2023 class - Written Reflection # 3)

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I feel as though this course is something I will never forget as a person..... I will always remember fire and culture, the experiences we got from going out to Nukunu country and participating in cultural burns and how it has opened my eyes to the rich culture of Aboriginal people. *(student, 2022 class)*





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Strong Partnerships is
Key



Tips for Building Partnerships

- Ngapartji Ngapartj (Pitjantjatjara)
- Yungkatya (to give)
- Value Nindee (knowledge)
- Communication
- Trust
- Reciprocity
- Patience
- Follow through
- Be honest



What could you do to help?

- Seed collection?
- Thinning?
- Assessment?
- Koala spotting?

Thank You!

