Adendum to the 'Natural Resources of the Tatiara' Plan
TABLE 1: Current ongoing program (2009 to 2017)

Actions and Themes	Land & Soils	Water & Aquifers	Vegetation & Biodiversity	Agricultural & Environmental Protection	Climate Challenges	Social & Economic	Achieved
On-Ground Works							
Clay spreading	☑						Ha 4,393 Kms 13
Perennial pastures including dryland lucerne	☑						Ha 9,984 Kms 20
Salt tolerant pastures and pastures after drainage	☑		☑				Ha 320 Kms 5
Fodder shrubs			☑				Ha 5 Kms 1
Native windbreaks and revegetation			☑		☑		Ha 638 Kms 98
Farm forestry			☑		☑		Ha 1 Kms 1
Stabilising sand drift and levelling blowouts	☑						Ha 555 Kms 47
Landclass fencing	☑			☑			Ha 588 Kms 23
Fencing remnant vegetation and wetlands			☑	☑			Ha 22,667 Kms 224
Protection of threatened flora and fauna			☑	☑			Ha 4,449 Kms 21
Decommissioning leaking and abandoned confined aquifer bores		☑					None backfilled in Tatiara. Very few confined aquifer wells.
Salinity testing of stock and irrigation water		☑					Salinity testing available at Tintinara, >100 tests
Evaluation and demonstration of leak detection methods for on-farm pipelines and water infrastructure		☑					Leak detection units now widely used

							Notes
Provision of technical support for implementation of on-ground works	☑	☑	☑				Available as required for all works
Education and Awareness							
Newsletters, fact sheets and media content						☑	Newsletters; quarterly 16 fact sheets produced
Support for workshops, seminars and field days						☑	Workshops; Field-days;
Youth, schools and volunteer program			☑			☑	No of Schools; 5 Kindergartens: 2
Community group support						☑	Groups supported include Ag Bureaus, Friends Groups, Industry Groups, Indigenous Groups, (14 groups)
Signage, display materials and country shows						☑	Displays at events. Shows: Keith, Mundulla & Bordertown annually
Promotion and coordination of multi-agency natural resource management programs at the district level						☑	District Show, web sites, e-newsletter promotions
Partnerships							
Fodder shrub evaluation in lower rainfall areas	☑		☑				Report and 4 fact sheets, web page – project complete
Feral animal control				☑			Feral animal control on 94,667ha in partnership with DEWNR Authorised Officers
Weed identification and control				☑			Weed Control on 15,356ha

Monitoring aquifer levels and salinity status		☑					Monitoring program taken over by DEWNR in 2014 (160 bores monitored twice yearly prior to 2014)
Natural resource management policy advice and development through membership of other organisations and committees				☑		☑	GG Member of the USE NRM Group. Contributed to the SENRM Climate Change Policy and the Sub Regional Action Plan
Irrigation water use efficiency and access to automatic weather station data		☑			☑		Weather station established at Wolseley
Coordination of small grant schemes to ensure effective distribution of funds						☑	Small grant information distributed to community groups and individuals.
Promotion of sustainable agricultural practices and technologies	☑				☑		Promoted at shows and events. 2 'drought' workshops in Keith
Working with indigenous community groups to assist achieve their objectives						☑	Limited opportunity in the Tatiara. Work with SE Aboriginal Focus Group
Monitoring and Reporting							
Statutory reporting to funding agencies						☑	All required reporting carried out on time
Local reporting to District Councils and Natural Resource Management Boards						☑	Reports given to TDC and the SENRM Board and the USE NRM Group

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TABLE 2: Proposed additional initiatives (2017 >) *Updates shown in red font*

Actions and Themes	Land & Soils	Water & Aquifers	Vegetation & Biodiversity	Agricultural & Environmental Protection	Climate Challenges	Social & Economic
On-Ground Works						
Liming to adjust soil pH	☑					
Gypsum application on sodic soils	☑					
Expanded leak detection program for on-farm pipelines and water infrastructure		☑				
Evaluation of alternative fertilisers	☑					
On-farm mapping to determine suitable clay sources for spreading and erosion control	☑					
Education and Awareness						
~~Provision of practical and economic information on the recently legislated Carbon Farming Initiative~~					☑	☑
Provision of information on alternative stock water supplies for mains water users		☑				
Property Management Planning workshops which include consideration of water security and carbon farming		☑			☑	☑
Investigate new NRM technology						
Partnerships						
Investigate the potential for ~~biofuel and biomass production~~ alternative energy sources and energy use efficiency			☑		☑	
Training and accreditation of weed control and revegetation contractors			☑	☑		
Assist with trials or demonstrations of more resilient crops, pastures and livestock	☑				☑	
Investigate and promote opportunities for soil carbon sequestration as programs and data becomes available	☑				☑	

Provide assistance to control sleeper weeds which may become problems in an evolving climate				☑	☑	
Support further studies on the role of runaway holes and drainage bores and their connection to aquifers		☑				
Support continued research on alternative pasture legumes suitable for saline soils	☑					
Renewable energy and energy use efficiency						
Monitoring and Reporting						
Monitor any adverse impacts on the landscape ~~resulting from enterprise changes brought about by climate variability or water security issues~~	☑	☑	☑	☑	☑	
Responding to Future Events and Issues As state and federal government structures change it is expected that the LAP could assume a greater role in partnering to respond to future events and issues at the local level.						
Threat mitigation eg pest plants or animals, climate variability, tree ~~disease and species~~ *decline*			☑	☑	☑	
Disaster management and recovery eg drought or fire	☑		☑		☑	☑
Biosecurity eg insect invasion				☑		