

Tatiara WAP Stakeholder Advisory Group
Summary Meeting 15 18 September 2019 – 5pm NRSE Office Keith

Group Attendees- Kerry DeGaris (Group chair) - SENRM Board, Scott Manser - Lucerne Australia, Robert Mock – District Council Tatiara, David Edwards – Mundulla Vignerons Inc, Glyn Ashman – SA Water, Richard Halliday – Livestock SA

Apology- Paul Leadbeter – Conservation Council, Scott Campbell – Lucerne Australia, Wayne Dodd – Community NRM Rep, Trent Reilly – Mundulla Vignerons, Dean Zeven – Project Officer Water Licensing SE, David Williamson – Team Leader Water Licensing SE

Staff Attendees- Cameron Wood (CW) – Senior Hydrogeologist DEW, Phil Elson (PE) – Senior Project Officer Water Planning NRSE, Sue Botting – Team Leader Water Planning NRSE, Ryan Judd – Senior Project Officer Water Planning NRSE (minutes).

Item	Notes
Welcome	Kerry DeGaris welcomed attendees.
Previous meeting notes	<p>Minutes Previous minutes from meeting 14 confirmed as true and correct.</p> <p>Action outcomes to note</p> <ul style="list-style-type: none"> • Action 1.13 – Completed to be removed. • Action 14.1 – Completed to be removed. • Action 14.2 – Completed to be removed. • Action 14.3 – Completed to be removed. <p>Outstanding action list items noted</p> <ul style="list-style-type: none"> • Action 1.13 – Still awaiting information from PIRSA. • Action 1.14 – Unbundling options to be developed for the Group to review <ul style="list-style-type: none"> - The River Murray has been unbundled which has resulted in an impact to the cost of water through financial institutions buying and selling water (speculating) - Highlighted that licences being tied to well numbers may prevent speculating - Highlighted that designated management area being added to allocation may prevent speculating - The group raised there is a need for having some restrictions in place to prevent speculation. • Action 7.3 – Reports to be released after this meeting (WaterConnect website) links to be sent to group members. <p>Recommendations nil</p> <p>Advisory Group member Tasks</p> <ul style="list-style-type: none"> • Task 6.1 – ongoing

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	Action 15.1 – PE to send members the WaterConnect link to the reports.
Ground rules	No points were raised by members in relation to the Ground Rules
Group charter	No points were raised by members in relation to the Group Charter
Setting RCLs & RCTs	<p>Review draft RCLs _ Presentation by Cameron Wood</p> <ul style="list-style-type: none"> • Salinity RCL to be investigated further with data for each management area • For water level RCL, the monitoring needs to be comparable e.g. winter level compared to winter level or spring (recovery period) • RCL to be set for each management area • Group agreed to use the draft concept of the RCL values proposed <p>Review draft RCTs</p> <ul style="list-style-type: none"> • Salinity RCT to be investigated further with data for each management area • For water level RCT, the monitoring needs to be comparable e.g. winter level compared to winter level or spring (recovery period) • The group agreed that three exceedance trigger levels (a, b & c) for both salinity and water level RCTs would be beneficial with the first trigger being a warning and prompt investigation and/or increase in monitoring • RCT to be set for each management area • Group agreed to use the draft RCT values presented but to amend the hydraulic gradient numbers to a trend • More specific detail in management response for first trigger level required • Group agreed that applying (b) RCT treatment should be implemented within 12 months • Amend the exceedance condition (c) RCT to only include the value against exceeding the RCL and not the value against exceeding the RCT <p>Group suggested that using a set number of bores with regular monitoring should be the method used for RCL and RCTs and not a percentage of bores</p> <p>Treatments to RCTs</p> <ul style="list-style-type: none"> • Group agreed that the framework for any cuts should be applied to allocations and not entitlements (entitlements to be preserved as an asset) <p>Action 15.2 - CW to circulate presentation to group members. Action 15.3 – CW to amend RCL/RCT table based on discussion outcomes. Action 15.4 – CW to circulate draft RCL and RCT table including comparison of the last 2 years data against the draft RCLs and RCTs</p>

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Medium risk treatment options	<p>Review treatment options for the 4 medium risk ad determine recommended treatments</p> <ul style="list-style-type: none"> • The group agreed that if the salinity RCT is reached then there should be no trade allowed into the affected management area • Responsive option to irrigation recycling raised that there should be hydro assessments applied to trade • Approved the management options for GW extraction and recharge interception increasing salinity
Issues for discussion	<p>Groundwater dependent ecosystems – use of the DE equation</p> <ul style="list-style-type: none"> • Remove DE equation from WAP as it is no longer relevant <p>Border Groundwater Agreement – interstate trade</p> <ul style="list-style-type: none"> • Group indicated that they did not want interstate trade but advised community consultation on the subject <p>Control of use – wild flooding – aquaculture</p> <ul style="list-style-type: none"> • Maintain stopping wild flooding • Maintain aquaculture conditions <p>Public water supply – protection of public supplies</p> <p>Discussion on 3 main types of recharge protection options:</p> <ol style="list-style-type: none"> 1. Managing surface water take 2. Maintaining flows to runaway holes 3. Facilitating drainage wells <p>General agreement on using all options.</p> <p>Discussion on 3 main types of extraction protection options:</p> <ol style="list-style-type: none"> 1. Volumetric approach 2. Buffer Zone 3. Resource condition <p>Group considered that a buffer zone and or resource condition approach should be considered. GA offered to develop a potential management option.</p> <p>Task 15.1 – Glyn to provide group with data and modelling (from SA Water) for public water supply protection and potential management option</p>
Issues status table	<p>Review of current status and recommendations</p> <p>Task 15.2 – The group to review Discussion Paper Issues Status table before the next meeting</p> <p>Action 15.5 – PE to circulate status table to members not present at meeting for comment.</p>

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Item	Notes
Summary of Discussion – Next Steps	Next steps: <ul style="list-style-type: none">• Next meeting planned 10 October 2019
Meeting Close	7:30pm

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Tatiara WAP Stakeholder Advisory Group
Action Table

Action	Tatiara WAP Stakeholder Advisory Group Actions	Status	Outcome
1.2	Positions for Onion and Potato Grower Organisations be held open for members if they are able to become involved as the planning process develops.	Ongoing	Organisations may be represented at any stage of review
1.4	Build in engagement of JBS into the Community Engagement Strategy	Engagement with JBS has been established	Ongoing
1.7	Set Ground Rules and the Charter as a standing meeting agenda item.	Ongoing	Remain open for discussion & review
1.14	Work on consumptive pools and unbundling will need to be scheduled into the groups work plan / forward agenda programme	On hold pending further advice on Landscapes Act unbundling provisions	Unbundling has been suspended by the Board Options to be developed for the Group to look at
6.2	Staff to bring back some potential examples of unbundling and consumptive pool/s to help the group gain better understanding.	On hold	Scheduled for future meeting.
7.3	Staff to circulate modelling report to group	Awaiting approval for release	To be released shortly. Reports to be released after this meeting (waterconnect website) there needs to be links sent out to members.
14.3	CW and PE to update last slide of presentation (draft proposed RCLs and RCTs table) and circulate to the group.		Completed
15.1	SAG members to be emailed link to reports released on WaterConnect website.		
15.2	CW to circulate presentation		

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Action	Tatiara WAP Stakeholder Advisory Group Actions	Status	Outcome
15.3	CW to amend RCL/RCT table		
15.4	CW to circulate draft RCL and RCT table including comparison of the last 2 years data against the draft RCLs and RCTs		
15.5	PE to circulate discussion paper issues status table to SAG members that were an apology at meeting 15		

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Recommendation Table

No.	Recommendation	Board Decision
6.1	That the nominations by Mundulla Vignerons Assoc. of David Edwards as member representative and Trent Reilly as observer representative be accepted and approved.	Approved
6.2	That the resignation of David Edwards as observer representative for the District Council of Tatiara be accepted.	Approved
6.3	That the District Council of Tatiara be contacted seeking a nomination for an observer representative to replace David Edwards.	Approved
6.4	That upon the disbandment of the USE NRM Group in February 2018 that the SAG charter be amended by the removal of the USE Group from the stakeholder membership list and that a community stakeholder representative membership position be added to the SAG charter.	Approved
6.5	That upon the disbandment of the USE NRM Group, Wayne Dodd be reappointed to the SAG as the community stakeholder representative member on the SAG.	Approved
6.6	That the final draft version of the principles as endorsed by the SAG be submitted to the Board for approval.	Approved
8.1	That the revised timeline for the Tatiara WAP review be submitted to the Board for endorsement.	Approved
8.2	That the group chair send a letter to the NRM board recommending that the Board provide comment to the Landscapes SA Bill public consultation on unbundling.	Approved
11.1	The amended group charter endorsed by the SAG to be submitted to the Board for approval.	Approved
12.1	The revised Tatiara WAP review and amendment timeline be submitted to the Board for approval.	Approved
13.1	That Michelle Irvine nomination to the group as observer representing SA Water be forwarded to the Board for approval.	Approved
14.1	Final endorsed drafts of all 6 discussion papers be forwarded to Board for approval to release.	Approved

Tatiara WAP Stakeholder Advisory Group
Members Task Table

Task No.	Task	Status	Outcome
6.1	Members to consider the instruments outlined and potential areas of consumptive pool/s. Consider the provisions that the WAP needs to be built on e.g. enhancing trade, management of hot spots etc.	Ongoing	

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10.2	The group to consider what spatial and time scales they prefer to be used in the risk assessment	Group to provide feedback by next meeting	Completed
12.1	Group to review the consequence criteria already circulated through email and provide comments and feedback. The criteria will be further discussed and finalized during the workshop	Completed at 1 st risk workshop	Completed
13.1	The group to review the Site Extraction/Use discussion papers and forward any comments to PE.		Completed
15.1	Glyn to provide group with data and modelling for public water supply protection and potential management option		
15.2	The group to review Discussion Paper Issues Status table	Group to provide feedback prior to next meeting	