

**Tatiara WAP Stakeholder Advisory Group**  
**Summary Meeting 13** 29 May 2019 – 5pm NRSE Office Keith

**Group Attendees**-Kerry DeGaris (Group chair) - SENRM Board, Scott Manser - Lucerne Australia, Robert Mock – District Council Tatiara, Richard Halliday – Livestock SA.

**Apology**- Paul Leadbeter – Conservation Council, Trent Reilly – Mundulla Vignerons Inc, Dave Edwards – Mundulla Vignerons Inc, Wayne Dodd – Community Rep, Glyn Ashman – SA Water.

**Staff Attendees**-Dave Williamson – Team Leader Water Licensing SE, Dean Zeven – Project Officer Water Licensing SE, Phil Elson (PE) – Senior Project Officer Water Planning NRSE, Matt Honner – Project Officer Water Planning NRSE (minutes).

Item	Notes
Welcome	Kerry DeGaris welcomed attendees.
Previous meeting notes	<p><b>Minutes</b>            Previous minutes from meeting 12 confirmed as true and correct.</p> <p><b>Action outcomes to note</b></p> <ul style="list-style-type: none"> <li>• Action 10.3 – Completed to be removed.</li> <li>• Action 10.5 – Completed to be removed.</li> <li>• Action 11.4 – Checked with Regional Ecologist and there are no wetlands outside of the PWA that would be affected by activities inside the PWA. Completed to be removed.</li> <li>• Action 12.1 – The final risk result were circulated to the group. Completed to be removed.</li> <li>• Action 12.3 – Draft management area map was amended and circulated to the group. Completed to be removed.</li> </ul> <p><b>Outstanding action list items noted</b></p> <ul style="list-style-type: none"> <li>• Action 1.13 – Still awaiting information from PIRSA. Clay spreading has been included in the discussion papers.</li> <li>• Action 7.3 – Still awaiting release of report.</li> <li>• Action 8.2 – Workshop was not held as planned. Socio-economic assessment was covered in part by the risk assessment. Further assessment to be developed as required.</li> <li>• Action 11.1 – Four draft discussion papers have been circulated to the group for comment. It is planned to circulate the remaining two papers before the next meeting.</li> <li>• Action 11.2 – Confined aquifer use included in discussion papers.</li> <li>• Action 11.3 – Stock and domestic wells included in discussion papers and covered in R Cranswick’s Science Support for Development of the Tatiara WAP Report.</li> </ul>

**Tatiara WAP Stakeholder Advisory Group**  
**Summary Meeting 13** 29 May 2019 – 5pm NRSE Office Keith

Item	Notes
	<p><b>Recommendations</b></p> <ul style="list-style-type: none"> <li>• Recommendation 11.1 – Amended Group charter approved by the Board.</li> <li>• Recommendation 12.1 – Amended timeline approved by the Board.</li> </ul> <p><b>Advisory Group member Tasks</b></p> <ul style="list-style-type: none"> <li>• Task 6.1 - ongoing</li> <li>• Task 10.1 –Completed.</li> <li>• Task 10.2 – Completed.</li> <li>• Task 12.1 – Completed at risk workshop.</li> </ul>
Ground rules	No points were raised by members in relation to the Ground Rules
Group charter	<p>Email from SA Water received nomination Michelle Irvine as the replacement observer representative.</p> <p><b>Recommendation 13.1</b> – That Michelle Irvine nomination to the group as observer representing SA Water be forwarded to the Board for approval.</p>
Risk Assessment	<p><b>Risk assessment result</b></p> <p>Risk rating levels for all risk statements from the risk assessment workshops was presented to group.</p> <p>All but four risk statements were scored as low risk. The remaining four were scored as a medium risk with no high risks identified.</p> <p><b>Risk confidence scoring</b></p> <p>The risk rating levels confidence scoring was split into three sections with the first two sections undertaken during the risk workshops.</p> <p>With the risk rating levels finalised and presented the final confidence scoring on the level of agreement was undertake by the attending members. Staff involved in the workshops had already provided their final confidence score.</p> <p>With a number of members absent from the meeting the meeting decided to send absent members involved in the workshops the confidence on level of agreement score sheet for them to complete. When all of these sheets are returned the confidence scoring will be finalised and presented to the group.</p> <p><b>Action 13.1:</b> - PE to send out confidence on the level of agreement score sheets to absent workshop members with a request to complete them and return them for inclusion in the scoring.</p>

**Tatiara WAP Stakeholder Advisory Group**  
**Summary Meeting 13** 29 May 2019 – 5pm NRSE Office Keith

Item	Notes
Risk Treatments	<p>Presentation and discussion on risk treatments.</p> <p><b>Risk levels and tolerability of risk</b></p> <p>Out lined the relationship between the level of risk and tolerability of the risk.</p> <ul style="list-style-type: none"> <li>• Low risk = Tolerable risk</li> <li>• Medium risk = Some tolerability provided the risk is as low as is reasonably practicable.</li> <li>• High risk = Intolerable risk – action should be taken to address the risk</li> </ul> <p><b>Types of risk treatments</b></p> <p>Preventative treatments: treatments designed to prevent or reduce a source of risk causing an event. Options include setting allocations, hydrogeological assessment, resource condition limits/triggers, manage forestry expansion, limit surface water take.</p> <p>Responsive treatments: treatments designed to prevent or reduce a consequence if an event occurs. Options include monitoring, reducing allocations, set conditions on water management authorisations.</p> <p><b>Developing specific treatment options</b></p> <p>Using the possible broad treatment options available for each type of risk and the information contained in the discussion papers the group will need to develop specific treatment options for any risk identified as requiring treatment and for any issues identified as needing treatment. This should also include a review of all existing treatments for risks identified as low.</p> <p>Once specific treatment option are developed and preferred options are selected these can be then worked up into policy for inclusion in the WAP. Where a preferred option falls outside of the WAP it will be made as a recommendation to the Board e.g. policy for inclusion in the regional plan.</p>
Discussion Papers	<p>Three discussion papers were circulated to members prior to the meeting for discussion at the meeting. Due to time limitations only two were discussed at the meeting.</p> <p>Some feedback was received from Glyn Ashman prior to the meeting and was discussed during the discussions.</p> <p>1. Landscape Discussion Paper</p>

**Tatiara WAP Stakeholder Advisory Group**  
**Summary Meeting 13** 29 May 2019 – 5pm NRSE Office Keith

Item	Notes
	<ul style="list-style-type: none"> <li>• Clay delving and spreading: It should be noted that clay spreading is predominately occurring in the highlands where the aquifer is much deeper and it would have less of an immediate effect. The effect of spreading/delving has not been quantified but has been realised in groundwater monitoring data. Since clay spreading commenced the water level measurements from monitoring wells over time would have included any clay spreading influences. The data from these well is used to help develop any proposed changes to entitlements/allocations therefore the effects on reduced recharge by clay spreading is already taken into account.</li> <li>• Wedgeholes: There is a review of regulations currently underway. It could be likely that a state wide WAA regulation is introduced as part of the new Landscapes Legislation. The region currently has inactive has wedgehole policy that would require review if activated by the introduction of a regulation.</li> <li>• Surface water and groundwater interaction: Information about water protection zones should be included in the paper particularly for Poocher Swamp area. Mention of the potential to enhance drainage it to the Poocher Swamp fresher water lens should also be raised. Current policy on the quality of water drained to aquifers should remain. Treatments that influence the groundwater resource but can't be written into the WAP (such as surface water diversions) can and should be put to the Board for consideration.</li> </ul> <p>2. Resource Condition Limits and Monitoring</p> <ul style="list-style-type: none"> <li>• The WAP should be more specific about the monitoring regime that supports and informs it.</li> <li>• Monitoring needs to be timely if it is to be able to effectively monitor resource condition limits and triggers.</li> <li>• Monitoring needs to be adequately resourced.</li> </ul> <p>Remaining discussion papers to be set out to the group as soon as they are ready.</p> <p><b>Action 13.2</b> - - PE to amend the Landscapes and Resource Condition Limits &amp; Monitoring discussion papers based on the discussions and comments received.</p> <p><b>Task 13.1</b> – The group to review the Site Extraction/Use discussion papers and forward any comments to PE.</p>
Summary of Discussion – Next Steps	Date for next meeting to be scheduled once Cameron Woods's availability to attend the meeting is determined. It is proposed for Mid to late June.
Meeting Close	7.30pm

**Tatiara WAP Stakeholder Advisory Group**  
**Summary Meeting 13** 29 May 2019 – 5pm NRSE Office Keith

**Tatiara WAP Stakeholder Advisory Group**  
**Action Table**

<b>Action</b>	<b>Tatiara WAP Stakeholder Advisory Group Actions</b>	<b>Status</b>	<b>Outcome</b>
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
1.13	Impacts of clay spreading / delving requires greater understanding – Naracoorte ranges report to be located and communicated to the group	Action to be closed once report is circulated.	Still awaiting reports but clay spreading has been included in discussion papers.
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
6.2	Staff to bring back some potential examples of unbundling and consumptive pool/s to help the group gain better understanding.	On hold	
7.3	Staff to circulate modelling report to group	Awaiting approval for release	
8.2	Staff to report back to group on the socio-economic assessment workshop.	Workshop was cancelled.	Assessment part of risk assessment any further assessment as required.
10.3	NRSE to draft up possible management area boundaries based on meeting discussion.	Draft boundary maps prepared and approved by group.	Completed to be removed.
10.5	PE to prepare a revised bow tie diagram for presentation at the next meeting based on members input.	Finalised and approved by group.	Completed to be removed.
11.1	All 6 discussion papers to be circulated to the group for review and comments	Four discussion papers shared with the group.	

**Tatiara WAP Stakeholder Advisory Group**  
**Summary Meeting 13** 29 May 2019 – 5pm NRSE Office Keith

<b>Action</b>	<b>Tatiara WAP Stakeholder Advisory Group Actions</b>	<b>Status</b>	<b>Outcome</b>
11.2	Confined aquifer use and access to be included as an emerging issue in the issues paper	Confined aquifer use and access included in discussion papers	
11.3	Stock and domestic wells to be included as an emerging issue in the issues paper	Stock and domestic wells included in discussion papers and covered in R Cranswick's reports.	
11.4	Any wetlands outside of the PWA boundary which are impacted or dependent on the water coming from PWA should be identified and verified. These should also be included in the risk assessment process if dependent on the PWA Water	Checked with regional ecologist no wetland outside of PWA at risk.	Completed to be removed.
12.1	Final initial risk assessment register to be finalized and shared with the group	Circulated to group.	Completed to be removed.
12.2	Two risk assessment workshops to be organized in April (approximately 5 hours each) to finalize consequence criteria	First workshop is scheduled on 3 <sup>rd</sup> April 2019.	
12.3	PE to amend management area boundary maps based on the discussion and share with the group with various boundary options.	Maps amended and circulated to group.	Completed to be removed.
13.1	PE to send out confidence on the level of agreement score sheets to absent workshop members with a request to complete them and return them for inclusion in the scoring.	Sent out to members.	
13.2	PE to amend the Landscapes and Resource Condition Limits & Monitoring discussion papers based on the discussions and comments received.		

**Tatiara WAP Stakeholder Advisory Group  
Summary Meeting 13 29 May 2019 – 5pm NRSE Office Keith**

**Tatiara WAP Stakeholder Advisory Group  
Recommendation Table**

<b>No.</b>	<b>Recommendation</b>	<b>Board Decision</b>
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.	

**Tatiara WAP Stakeholder Advisory Group  
Members Task Table**

<b>Task No.</b>	<b>Task</b>	<b>Status</b>	<b>Outcome</b>
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	

**Tatiara WAP Stakeholder Advisory Group**  
**Summary Meeting 13** 29 May 2019 – 5pm NRSE Office Keith

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 <sup>st</sup> risk workshop	Completed
13.1	The group to review the Site Extraction/Use discussion papers and forward any comments to PE.		