

**Tatiara WAP Stakeholder Advisory Group**  
**Summary Meeting 5** 9 Oct 2017 – 5pm NRSE Office Keith

**Group Attendees**-Kerry DeGaris (Group chair proxy and member SENRM Board), Jodie Carey - SA Water,, Scott Manser - Lucerne Australia, Glyn Ashman – SA Water, Jeff Flint – Mundulla Vignerons, Paul Leadbeter – Conservation Council, Wayne Dodd – USE NRM Group,

**Apology**- Scot Campbell – Lucerne Australia

**Staff Attendees**-Phil Elson (PE) - Senior Planning Officer NRSE, Jennifer Schilling (JS) - Team Leader Water Policy and Planning NRSE, David Williamson (DW) - Team Leader Water DEWNR

Item	Notes
Welcome	Kerry DeGaris welcomed attendees
Previous meeting notes	<p><b>Action outcomes to note</b></p> <ul style="list-style-type: none"> <li>• Positions for Onion and Potato Grower Organisations held open for membership of group.</li> <li>• Study on transition line between Mallee Highland and Coastal Plain in draft.</li> <li>• Verbal indication of CSO advice on restriction of water use can be provided to SAG.</li> </ul> <p><b>Outstanding action list items noted</b></p> <ul style="list-style-type: none"> <li>• Actions 1.1, 1.3, 2.3, 3.5, 4.2 completed.</li> </ul> <p><b>Recommendations</b></p> <ul style="list-style-type: none"> <li>• nil</li> </ul> <p><b>Advisory Group member Tasks</b></p> <ul style="list-style-type: none"> <li>• Tasks 2.1 &amp;4.1 completed.</li> </ul>
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 Ground Rules
Submissions and Tatiara WAP Review Paper	<p>Presentation and discussion on the content of the draft Tatiara WAP Review Paper and on the public submissions received concerning the review paper.</p> <p><b>Content of draft:</b></p> <p>Discussion on specialised production requirements (SPR) item h) that includes a proposal to review making SPR a permanent part of water allocations. Consideration should be given to maintaining the temporary status of SPR for when property ownership changes or when crop type use changes as it may be beneficial to have the extra water returned to the system.</p> <p style="text-align: center;"><b>Proposed Amendment</b> – Item h) add the words ‘or not’ to the response ‘<i>Working with the community and stakeholders the current specialised production requirements provisions concerning their inclusion <b>or not</b> as part of the tradable allocation and the need for a separate meter will be reviewed to determine if any amendments are required.</i>’</p> <p><b>Recommendation 5.1</b> – that the response in item h) of the review paper be amended by the inclusion of ‘or not’ between the words ‘inclusion’ and ‘as’.</p> <p><b>Submissions:</b></p> <p>Only two submissions were received.</p> <p>Submission 1 Content:</p>

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	<ul style="list-style-type: none"> <li>• Fee for irrigation licence – WAP encourages saving of the water resource – agree with flat administration fee and a usage fee to take stress off sleeper holders from feeling compelled to use their allocation annually. It was noted that future water levy arrangements will need to consider any implications associated with unbundling. <b>Proposed Response</b> – The fee and structure of fees for allocations is determined by the Board and is not within the scope of the WAP review. It will however be recommended that the Board consider any implications associated with future water levy arrangements when determining the structure of licence unbundling.</li> <li>• Carry overs – Only allow 20% of any previous years use to be carried over. <b>Proposed Response</b> – The review paper has already identified carry overs as an issue requiring review and the content of the submission will be used in the review of this issue.</li> <li>• Clay delving – impact. <b>Proposed Response</b> – The review paper has already identified clay delving as an issue requiring review and the content of the submission will be used in the review of this issue.</li> </ul> <p>Submission 2 Content:</p> <ul style="list-style-type: none"> <li>• Incorporation of groundwater level monitoring in the vicinity of Kangaringa Station into the regional monitoring program – better understanding of aquifer performance in the Mallee Highlands. <b>Proposed Response</b> – The review paper has already identified monitoring as an issue requiring review and the content of the submission will be used in the review of this issue.</li> <li>• Describing the Resource Condition Limits <b>Proposed Response</b> – The introduction of Resource Condition Limits (RCL) is proposed by the review paper and if adopted the RCL will be set through community consultation.</li> <li>• Running additional modelling scenarios that allow for different combinations of groundwater take from the Coastal plains and the Mallee Highlands to determine the highest take from the Mallee Highlands before the hydraulic gradient is breached. <b>Proposed Response</b> – Additional modelling scenarios are planned to be undertaken and the content of the submission will be used in helping to determine which additional scenarios will be modelled.</li> <li>• Making the model available for other parties to use. <b>Proposed Response</b> – Access to the model will be determined by DEWNR.</li> <li>• Define the Coastal Plain and Mallee Highland as separate management units and develop appropriate rules for each. <b>Proposed Response</b> – The review paper has already identified management area boundaries as an issue requiring review and the content of the submission will be used in the review of this issue.</li> <li>• Removal of the hydrological test as part of temporary transfer and move to an assessment of impact on the RCL (hydraulic gradient). <b>Proposed Response</b> – The review paper has already identified the hydrological test as an issue requiring review and the content of the submission will be used in the review of this issue.</li> </ul>

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	<ul style="list-style-type: none"> <li>• Create greater flexibility in the WAP rules/principles.</li> </ul> <p><b>Proposed Response</b> – The review paper has already identified simplification of the WAPs principles as an issue requiring review and the content of the submission will be used in the review of this issue. Any changes to the principles still need to enable the intent of the principle to be defined and compliance with the principle measurable.</p> <ul style="list-style-type: none"> <li>• Undertake an analysis and risk assessment of the socio-economic impacts of different WAP rules that may have an impact on users.</li> </ul> <p><b>Proposed Response</b> – The NRM Act requires that a socio-economic assessment is undertaken as part of the WAP review. The paper has already identified this requirement and the introduction of a risk assessment process. The content of the submission will be used in the assessment and review of these issues.</p> <ul style="list-style-type: none"> <li>• Development of a risk framework that allows for an analysis of the modelling scenario outputs and socio-economic impacts to be undertaken. Recommended that this be done early in the review process and that the Coastal Plains and Mallee Highlands be done separately but any cross boundary issues be noted.</li> </ul> <p><b>Proposed Response</b> – The review paper has already identified the introduction of a risk assessment process into the WAP review and the content of the submission will be used in the review of this issue.</p> <p>An outline of the agreed response to each issue in each submission will be developed and presented to the Board for their endorsement. Based on the Boards endorsement correspondence will be sent to each of the two persons who sent in a submission that outlines the Boards response to each issue that was raised in their submission.</p> <p><b>Recommendation 5.2</b> – that the Board endorse the proposed responses to each issues raised in the two submissions.</p>
Development of Guiding Principles for WAP	<p>Discussion on the inclusion of the currently identified guiding principles and identification of other guiding principles was undertaken. This included a review of the guiding principles and proposed resource condition limits (RCL) provided by DEWNR Science Monitoring and Knowledge.</p> <p>Discussion on the three proposed principles centred around:</p> <ul style="list-style-type: none"> <li>• the need to define the terms ‘equitable’ and ‘sustainable’</li> <li>• it may be impossible to not favour any group of users</li> <li>• being sustainable for future generations</li> </ul> <p>Discussion on the DEWNR proposed principles included:</p> <ul style="list-style-type: none"> <li>• it was noted that they were more technical principles and perhaps set at a lower level than overarching guiding principles</li> <li>• there was general acceptance that the first 6 principles had merit</li> <li>• principle 7 requires further investigation as part of the development of consumptive pools</li> </ul> <p>Discussion on the proposed RCL included:</p> <ul style="list-style-type: none"> <li>• the 4 proposed RCL could form the basis for consultation and the development of RCL for the WAP</li> </ul> <p>Discussion on the development of additional guiding principles:</p> <ul style="list-style-type: none"> <li>• need to define users</li> </ul>

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	<ul style="list-style-type: none"> <li>• sustainable include the concept of intergenerational equity</li> <li>• the plan should consider all users</li> <li>• the rules need to be agreed by all users – in particular reductions</li> <li>• water users need to understand the policies and reasons for them</li> <li>• all input should be considered in a fair and equitable manner</li> <li>• users – environment, community (towns, people, district, residents, small areas rely on water, stock and domestic, allocation holders, licensees, future industries)</li> <li>• define RCL</li> <li>• need to understand the current condition of the resource – wetlands and dependant ecosystems – to develop RCL</li> <li>• declining climate trends – ensure the response of groundwater resources to climate trends is considered</li> <li>• precautionary approach to management of confined aquifer</li> <li>• adaptive management approach – responsive approach</li> <li>• policy should not prevent people from adapting around resource conditions</li> <li>• seek to prevent acceleration of damage (not viable to do this under the Act)</li> <li>• risk based approach</li> <li>• efficient and sustainable development and trade</li> <li>• simplicity trade rules – self assessment</li> <li>• clarity and unambiguous</li> </ul>
Work program	<ul style="list-style-type: none"> <li>• reviewing work plan and will have a Gantt chart available for the next meeting</li> <li>• there is funding to run an additional 6 modelling scenarios</li> <li>• priorities for work by June include – RCL, risk assessment</li> <li>• important upcoming tasks include – development of consumptive pools and unbundling provisions</li> </ul> <p><b>Action 5.1</b> – JS to present work plan Gantt chart to next SAG meeting.</p>
Summary of Discussion – Next Steps	Next meeting 9 November 2017 NRSE Keith Office – 5.00pm – 7.30pm.
Meeting Close	7.30pm

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<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	JBS to be contacted along with other confined users	Ongoing
1.7	Set Ground Rules and the Charter as a standing meeting agenda item.	ongoing	Remain open for discussion & review
1.9	Roger Cranswick to locate the study that examined the transition line between the Mallee Highland and the Coastal plains and share with the group	In draft	
1.12	The CSIRO salinity report prepared as part of the Padthaway project by Helen Cleugh be made available to the group. Kerry Degaris to source	JS to circulate document to group	
1.13	Impacts of clay spreading / delving requires greater understanding – Naracoorte ranges report to be located and communicated to the group	Dan Newson to be contacted to provide clay spreading presentation to group	Address when discussion paper is prepared
1.14	Work on consumptive pools and unbundling will need to be scheduled into the groups work plan / forward agenda programme	Discussion to be scheduled at a future meeting	
1.15	More information/ discussion needed on the basis for the transition line between the Highland and the Plains	See action 1.9	
2.1	Dot point summary of meetings to be supplied to SAG members within 7 business days of each meeting	Ongoing	
2.4	Raise question with SAG of how to deal with DS in modelling scenarios.	See action 3.2	
2.8	Propose that 140% usage be included in additional modelling scenarios	See action 3.2	
2.19	JS to seek direction on the placement of SAG meeting notes on the NRSE web site	Completed	Draft notes available on NRSE web site
3.2	Roger Cranswick (DEWNR Senior hydrogeologist) to be invited to a future meeting to discuss how the Groundwater model treats extraction and the return to the aquifer of the delivery supplement and the potential to model 140% use of all allocations	RC attended SAG meeting (completed) 140% use to be modelled	
3.19	NRSE Staff to review permit provisions against state wide permit provisions.	PE to undertake review	
4.1	NRSE staff to follow up to determine if CSO advice on restriction of water use can be provided to SAG.	Verbal update on advice to be supplied	
4.3	SAG to consider what the term 'equitable' means in relation to the proposed guiding principles.	Discussed at meeting 5	

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5.1	JS to present work plan Gantt chart to next SAG meeting.		

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Recommendation Table**

No.	Recommendation	Board Decision
5.1	That the response in item h) of the review paper be amended by the inclusion of 'or not' between the words 'inclusion' and 'as'.	
5.2	That the Board endorse the proposed responses that have been developed by the Tatiara WAP Review SAG to each issues raised in the two submissions	

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

Task No.	Task	Status	Outcome