

Tatiara WAP Stakeholder Advisory Group
Summary Meeting 6 9 Nov 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, Paul Leadbeter – Conservation Council, Wayne Dodd – USE NRM Group, Scott Campbell – Lucerne Australia, Richard Monk – District Council Tatiara, David Edwards – District Council Tatiara

Apology- nil

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

Item	Notes
Welcome	Kerry DeGaris welcomed attendees
Previous meeting notes	<p>Action outcomes to note</p> <ul style="list-style-type: none"> • Study on transition line between Mallee Highland and Coastal Plain to be presented to group at future meeting. • In modelling DS to be treated as recharge. • Review of permit provisions against state wide permit provisions underway. • Verbal indication of CSO advice on restriction of water use can be provided to SAG. <p>Outstanding action list items noted</p> <ul style="list-style-type: none"> • Actions 4.3 & 5.1 completed. <p>Recommendations</p> <ul style="list-style-type: none"> • Recommendations 5.1 & 5.2 were presented to the October Board meeting and approved. <p>Advisory Group member Tasks</p> <ul style="list-style-type: none"> • nil.
Ground rules	No points were raised by members in relation to the Ground Rules
Group charter	<p>Membership Resignation</p> <p>Jeff Flint submitted resignation from SAG and nominated David Edwards as a replacement for the Mundulla Vignerons Assoc. representative member and nominated Trent Reilly as the representative observer.</p> <p>This proposal requires David Edwards to submit his resignation as representative observer for the District Council of Tatiara.</p> <p>Recommendation 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.</p> <p>Recommendation 6.2 – that the resignation of David Edwards as observer representative for the District Council of Tatiara (once received) be accepted.</p> <p>Recommendation 6.3 – that the District Council of Tatiara be contacted seeking a nomination for an observer representative to replace David Edwards.</p> <p>Disbandment of USE NRM Group</p> <p>The proposed disbandment of the USE NRM Group will require amendment of the SAG charter to remove the USE NRM Group from the stakeholder list once they have been disbanded. This will also affect the membership of the SAG and Wayne Dodd’s position on the SAG as the USE NRM Group representative once the USE NRM Group is disbanded. It is proposed to ensure continuity of</p>

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	<p>membership that the SAG charter be amended to include a community representative position and that Wayne Dodd be appointed as the community representative on the SAG.</p> <p>Recommendation 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.</p> <p>Recommendation 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.</p>
<p>Review of Draft Principles</p>	<p>A copy of the draft consolidated principles developed from the last meeting were tabled for discussion.</p> <p>The principles were divided into 3 main types:</p> <ul style="list-style-type: none"> • Primary principles used to guide the overall process (6 principles) • Principles used when considering amendments (9 principles) • Principles used when developing amendments (6 principles) <p>Since the last meeting an additional principle was added to the primary principles concerning meeting the requirements of the NRM Act.</p> <p>It was agreed to include this new principle and to accept the format of the draft principles with the following amendments:</p> <ol style="list-style-type: none"> 1. Reword the first primary principle to “be fair and equitable for all users” 2. Reword the heading above the principles used when considering amendments to “In considering amendments to the Tatiara Water Allocation Plan regard shall be given to the following:” 3. Reword the heading above the principles used when developing amendments to “In developing amendments to the Tatiara Water Allocation Plan the aim will be to achieve:”. <p>Action 6.1 – the draft principles as agreed by the SAG members be amended ready for presentation to the Board. (see above)</p> <p>Recommendation 6.6 – that the final draft version of the principles as endorsed by the SAG be submitted to the Board for approval.</p>
<p>Unbundling & Consumptive Pools</p>	<p>Presentation on unbundling and consumptive pools</p> <ul style="list-style-type: none"> • Components of an unbundled license – there are 5 instruments of an unbundled license but in Tatiara PWA only 4 would apply. • Unbundling may be fully unbundled or partially unbundled. • Unbundling must include the <i>Water Access Entitlement</i> and <i>Water Allocation</i> instruments with the introduction of <i>Water Resource Works Approvals</i> and <i>Site Use Approvals</i> optional. <p>Water Access Entitlements and Water Allocations</p> <ul style="list-style-type: none"> • Banks consider water licences as an asset and will need to consider how unbundling may affect their value. • Water Allocation sets the volume of water that may be taken within a water use year (12 months). • If the plan allows for setting the allocation annually then the allocation could be varied annually – or over a longer period .

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	<p>Comment: Seems that the unbundling process could cause more red tape.</p> <p>Response: The transfer of separate water entitlements and allocations should be more straight forward and easier.</p> <p>Water Resource Works Approvals</p> <ul style="list-style-type: none"> • Can use this instrument to manage the spatial distribution of the points of taking and is attached to the land. • Covers all infrastructure related to the taking of water from well construction to pipes etc. • Can be used to specify the volume of water that may be taken from a particular location – may be useful to limit take from hot spots – hydrological test could be linked to this instrument. • Without an entitlement the owner would not be able to use water even with a works approval. <p>Question: How are multiple works approvals managed on property?</p> <p>Response: The Act does not define this the WAP will need to define how flexibility can be achieved.</p> <p>Site Use Approvals</p> <ul style="list-style-type: none"> • Can be used to manage the purpose of use – attached to the land. • Could attach conditions on the way the water can be used. • May be useful in addressing the management of DS and SPR – need investigation. • Need to consider CSO advice on directing use of water in relation to site use approvals. <p>Consumptive Pools</p> <ul style="list-style-type: none"> • Need to define the water resource and then determine the notional volume of water. • This volume needs to be split into consumptive and non-consumptive uses. • The volume needed for consumptive uses forms the consumptive pool and includes volumes for licenced and non-licenced (stock & domestic) uses. • Must be at least 1 consumptive pool for the resource. • Consumptive pools are defined geographically. • Cannot transfer between consumptive pools. • Can be set periodically and the WAP could contain provisions that enable periodic review of the consumptive pool. • Technical advice would be used to establish the consumptive pool/s. <p>Classes of water</p> <ul style="list-style-type: none"> • Can also define classes of water e.g. water for specific purposes. <p>Task 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.</p> <p>Action 6.2 – Staff to bring back some potential examples of unbundling and consumptive pool/s to help the group gain better understanding.</p> <p>Action 6.3 – Roger Cranswick to attend next meeting.</p> <p>Action 6.4 – Staff to bring any further advice/information gained from other areas and the CSO back to the group.</p>

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<p>Work Program & Risk Assessment</p>	<p>Risk assessment presentation</p> <ul style="list-style-type: none"> • DEWNR risk management framework for WAPs provides guidance to undertaking a risk assessment . • A risk assessment was undertaken for the LLC WAP and the risk ratings drove some strong management decisions. • The upcoming mid-term LLC risk assessment methodology review will be used to inform the Tatiara WAP risk assessment. • The predictive modelling puts Tatiara in a better position to assess the risks. The modelling will be integrated into the risk assessment. • The risk assessment will be linked to the RCLs and to social and economic factors. • The process aims to analyse and evaluate the risks and make recommendations. • Risk assess vulnerability, trends, available recharge, level of allocations, extraction levels, GDEs, community dependency. • Assessment steps – establish context, risk identification, risk analysis, risk evaluation and recommendations for risk treatments. • For Tatiara more work needs to be done on the types of treatments and adaptive approaches available to address risks. • Steps in the process – review LCC risk assessment methodology, define the risk context for the Tatiara, confirm management areas and consumptive pools, confirm RCLs, model scenarios and identify risks to the resource, define the risk treatments – timeframe Nov 2017 to June 2018. Noted that Economic impacts need to be considered and transparent. • Consensus needed on RCLs as they are key to doing risk assessment. • Input from group required – already have engaged the public to help define some RCLs but it was a challenging exercise – need to reach a consensus on what are the groundwater conditions we do not want to reach. • Need to determine the best way to engage the community. • Different RCL’s will need to be defined for different areas to account for variability. • Principles will be needed on entitlement shares and how increases and decreased will be handled. <p>Work Program</p> <ul style="list-style-type: none"> • Need to schedule issues to be tackled – work out which ones are logical to tackle first. • Discussion paper approach to be used. • Waiting on Adelaide Plains CSO advice for some issues related to unbundling. <p>Action 6.5 – staff to draft work program schedule.</p>
<p>Summary of Discussion – Next Steps</p>	<p>Next meeting 11 January 2018 NRSE Keith Office – 5.00pm – 7.30pm.</p>
<p>Meeting Close</p>	<p>7.40pm</p>

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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	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	RC to be invited to 11 Jan 2018 meeting	
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	Initial presentation done 9 Nov 2017 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.	Completed	DS part of recharge
2.8	Propose that 140% usage be included in additional modelling scenarios	See action 3.2	
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.	Review underway	
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	
6.1	The draft principles as agreed by the SAG members be amended ready for presentation to the Board.	Final draft completed.	
6.2	Staff to bring back some potential examples of unbundling and consumptive pool/s to help the group gain better understanding.		
6.3	Roger Cranswick to attend next meeting. (11 Jan 2018)		

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Action	Tatiara WAP Stakeholder Advisory Group Actions	Status	Outcome
6.4	Staff to bring any further advice/information gained from other areas and the CSO back to the group.		
6.5	Staff to draft work program schedule.		

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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'.	Approved
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	Approved
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.	
6.2	That the resignation of David Edwards as observer representative for the District Council of Tatiara be accepted.	
6.3	That the District Council of Tatiara be contacted seeking a nomination for an observer representative to replace David Edwards.	
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.	
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.	
6.6	That the final draft version of the principles as endorsed by the SAG be submitted to the Board for approval.	

**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.		