

Table 9 | Regional Outcome targets for Agricultural Land Management and the priority direction that will inform their delivery.

Critical Elements <i>What we need to focus on</i>	Priority Management Directions <i>How our actions will be implemented</i>	Priority Strategic Directions <i>How our actions will be targeted</i>	Medium -Term Outcomes <i>What we will deliver by 2028</i>	Long -Term Outcomes <i>What success will look like by 2042</i>
<ul style="list-style-type: none"> • Productivity relative to potential • Soil health • Water-use efficiency • Pest, disease and weed management • Adaptive capacity • Off-site impacts 	<ul style="list-style-type: none"> • Research, extension and industry partnerships to support effective knowledge transfer • Supporting innovative approaches to delivery, including the application of new technology • Diverse, adaptable, and resilient agricultural systems that maximise production potential, minimise risk, and enhance viability – including drought preparedness and climate ready strategies • Maintaining groundcover above regional thresholds • Increasing the soil organic carbon stocks of agricultural soils - including collaborations to maximise the potential of emerging carbon markets • Managing rootzone drainage within required thresholds • Management options for reclaiming, stabilising and utilising agricultural soils that are severely degraded, and have limited production potential • Anticipatory and adaptive approaches to pests, disease and weed management – incorporating sound biosecurity practices and cross-tenure collaborations • Incorporation of cultural values, objectives, knowledge and practice; as self-determined by Traditional Owners 	<ul style="list-style-type: none"> • Priority locations identified through: <ul style="list-style-type: none"> - The likelihood and impact (both current and potential) of the threatening process (i.e. risk) - The capacity of the available management actions to address the threatening process (i.e. effectiveness) - The level of resources required to exercise that capacity (i.e. cost: benefit) • Ongoing application of local expertise, Traditional Owner knowledge and best available science to support continuous improvement and adaptive management processes 	<ul style="list-style-type: none"> • Increased application of 'best practice' for soil health and productivity improvements • Increased average area of agricultural land exceeding the 50% groundcover target • Increased application of 'best practice' for water use efficiency and productivity improvements • Maintain a net salinity credit balance on the BSM2030 salinity registers and remain compliant with obligations under Schedule B of the Murray-Darling Basin Agreement • Maintain groundwater usage in the Murrayville Groundwater Management Area within required thresholds 	<ul style="list-style-type: none"> • Improved health and productive capacity of agricultural soils • Improved water-use efficiency for optimal returns from irrigation water use • Improved water quality