

# SOILS



Management Targets are listed in the order of priority from the Feb 2007 workshop

## MTSS3: By 2016, 1,000,000ha of land is managed under integrated property management plans (PMPs)

- Property Management Plans (PMP) prepared for better informed NRM
- Develop additional modules for PMP including, aboriginal Cultural Heritage, carbon sequestration and Integrated pest species management
- Support to Research & Development and innovation

## MTSS1: By 2016, 50,000ha of the catchment will be managed to have a desirable perennial plant component for landscape protection

- Well managed perennials established to increase herbage mass, desirable perennial plant component and to increase water use
- Investigate the dynamics of soil carbon in the CW catchment including the potential for a carbon brokerage organisation in CMA region
- Incentives to allow for properties to have improved fencing and water points for soil management

## MTSS2: By 2016, 690,000ha of cropping land is managed using Best Management Practice for soil health

- Mechanisms to allow for conservation farming and controlled traffic machinery conversions resulting in land managed under no till systems
- Soil testing
- Soil training including workshop for soil professionals in the CW
- BMP for no-till farming
- Complete mapping identifying the soil types in the western area of the catchment
- Develop a BMP for land capability

## MTSS5: By 2016, 12,000ha of sodic soils are managed to improve soil structure and to restore productive vegetation cover

- Incentives to improve structure and health and manage sodic soils by adopting practices such as pasture cropping, no-till, increasing organic carbon and applying ameliorants
- Identify appropriate pasture species for structurally degraded (sodic/hardsetting) soils
- Establish/review demonstration sites on properties across the catchment in establishment and ongoing management including sodic soil workshops and case studies
- Support Research & Development and innovation by linking with agribusiness, consultants, researchers, suppliers, farmer groups etc for development of soil health programs

## MTSS4: By 2016, 20,000ha of woody weed dominant areas are managed for increased biodiversity and improved landscape function

- Provide mechanisms to manage lands affected by woody weed to increase the on-ground herbage mass
- Continue to support research into woody weed management

**Symbols:** \$ = Management Actions recommended to continue funding  
👉 = Management Actions currently not funded  
😊 = Recommended new Management Actions