

Examples of management goals for environmental values [& associated pressures]
(These should be developed for your specific sub-catchments/groups of reaches)

Environmental value		Management Goals (<u>NOT</u> management actions) (these goals are outcomes based on consideration of EVs) and [associated key pressures] (these will assist with establishing relevant indicators)
Aquatic ecosystems	Management goals for aquatic ecosystems will reflect to "level of protection" chosen for the waterway, that is: (i) high conservation / ecological value; (ii) slightly to moderately disturbed; (iii) highly disturbed	1. Maintain freshwater fish diversity Key pressures <ul style="list-style-type: none"> ○ Dissolved oxygen ○ Riparian cover ○ Environmental flows 2. Maintain seagrass beds Key pressures <ul style="list-style-type: none"> ○ Turbidity ○ Nutrients 3. Return riparian habitat to natural condition Key pressures <ul style="list-style-type: none"> ○ Temperature 4. Protect mangroves Key pressures <ul style="list-style-type: none"> ○ Pesticides 5. Protect inshore coral reefs Key pressures <ul style="list-style-type: none"> ○ Nutrients ○ Sediments ○ Boat damage
Primary Industries	Irrigation	1. Maintenance of water quality for irrigation of crops. 2. Maintenance of water quality for watering of gardens. Key pressures <ul style="list-style-type: none"> ○ Salinity
	General water uses	Maintenance of water quality for non-potable domestic use. Maintenance of water quality for wash down. Maintenance of water quality for agricultural chemical mixing. Key pressures <ul style="list-style-type: none"> ○ Salinity ○ pH ○ Hardness
	Stock drinking water	Maintenance of water quality for animals in grazing systems (e.g. cattle, sheep). Maintenance of water quality for animals in intensive animal industries (e.g. pigs, poultry, cattle). Key pressures <ul style="list-style-type: none"> ○ Salinity
	Aquaculture	Maintenance of water quality for aquaculture ventures (e.g. fish

		and crayfish). Key pressures <ul style="list-style-type: none"> ○ Common local pesticides (herbicides, insecticides) ○ Ammonia
	Human consumption of aquatic foods	Safe consumption of fish. Safe consumption of yabbies. Key pressures <ul style="list-style-type: none"> ○ Common local pesticides ○ Microbiological contamination
Recreation and aesthetics	Primary contact recreation	Maintenance of water quality for swimming and wading. Maintenance of water quality for water-skiing. Key pressures <ul style="list-style-type: none"> ○ Microbiological contamination ○ Blue-green algae
	Secondary contact recreation	Maintenance of water quality for fishing. Maintenance of water quality for boating. Key pressures <ul style="list-style-type: none"> ○ Microbiological contamination ○ Floating weeds
	Visual appreciation	Maintenance of water quality for aesthetics. Key pressures <ul style="list-style-type: none"> ○ Litter, floating debris, oil, grease, etc. ○ Loss of riparian vegetation
Drinking water		Maintenance of raw water quality for town drinking water supply. Key pressures <ul style="list-style-type: none"> ○ Microbiological contamination ○ Sediments ○ Nutrients
Industrial uses		Maintenance of water quality for industrial uses (e.g. washing, cooling, processing requirements).
Cultural and spiritual values		Maintenance of water quality for indigenous cultural values including lore and trading. Maintenance of water quality for non-indigenous cultural values including "spiritual" values. Maintenance of water quality for cultural festivals. Maintenance of water quality as an educational resource for environmental and cultural issues. Sacred sites. Spiritual use of waterways. Presence of certain plant and animal communities. Traditional use.