Appendix 2. Initial broad coding frame used to analyze qualitative data.

Theme	Sub-theme	Explanation
Factual knowledge	Ecological attributes	Ecological characteristics of wetlands discussed including water levels and flows, plants, animals, food webs, indicators of healthy/unhealthy Country, weather, climatic events and landuse.
	Environmental change	Any environmental change and its causes discussed, related to either the site or broader landscape.
Management and use	Management system	Intentional practical actions to manage wetlands or their resources.
	Management concerns	Perceived threats or negative forces that may adversely affect wetlands.
	Management ideas or preferences	Ideas or preferences for wetlands and how they should be maintained / managed into the future.
	Use	Use of or value attributed to wetlands. Includes direct use of resources in or around wetlands, or direct use of water bodies. Also includes aesthetic, sacred site, historic or other values.
Beliefs/ worldviews		Perspectives that influence human interactions with the environment.
Learning process (knowledge generation and sharing)		Ways that participants learn new information about wetlands, for example from family members, revealed in dreams, direct interaction with the environment, through use / practical activities, stories, instructions by elders or others.