

Table A1. A summary of the key issues of the EIS, the programs proposed in the draft FMS and their ability to mitigate those impacts.

Environmental Impact Assessment Summary Table					
Issue	Component	Impact / Hazard	Environmental Risk	Programs Proposed in the draft FMS for Mitigation	FMS Likely to Reduce Risk?
Impact on the fish resources	Retained species	Potential for overfishing	Extreme for 1 species	Development of recovery program; stock assessment	Yes
			High for 12 species	Minimum shareholding for access to method; species-based closures; stock assessment of target species; and regionally negotiated closures	Yes
			Medium for 3 species	As above	Yes
	Bycatch	Direct capture	Low	Use observer survey to determine methods, locations and times of highest risk	Yes
		Contact without capture	Low for all methods	Not required	-
		Ghost fishing	Not applicable	-	-
	Bait	Potential for overfishing of bait stock	Low	Not required	-
Introduction of disease		Low	Not required	-	
Impact on the biophysical environment	Biodiversity	Change in ecosystem function or reduced diversity	Medium	Observer survey; bycatch reduction; code of conduct; regionally negotiated closures	Yes
	Habitat damage	Change in ecosystem function or reduced diversity	Medium	Definition of traditional hauling grounds for beach-based methods; three-fold increase in the area of closed beaches; code of conduct limiting beach access points and vehicle speed; increased protection of seagrass	Yes, but would be strengthened by research programs to examine the effects of the fishery on habitats
	Threatened and protected species	Capture and mortality; habitat damage	Low	Observer survey to determine relative risk to species or populations in conjunction with Threatened Species Units of NSW Fisheries and NPWS; changes to catch returns	Yes, but observer survey needs to be repeated every few years to make provision for increases in the number and distribution of species
	Trophic structure	Change in the abundance and distribution of organisms	Poorly understood, but thought to be moderate as fishery targets numerous species of baitfish	-	Unlikely, but such studies may be beyond the scope of the FMS

Table A1 (cont.).

Issue	Component	Impact / Hazard	Environmental Risk	Programs Proposed in the draft FMS for Mitigation	FMS Likely to Reduce Risk?
Impact on the biophysical environment (cont.)	Translocation of organisms	Spread of pest or disease organisms	Low	Implementing measures in accordance with Australian Emergency Marine Pest Management Plan	Yes
	Fish health and disease	Transmission of disease	Low	Adopting AQIS guidelines, when developed	Yes
	Water quality	Increase pollutant levels	Low	Not required	-
	Noise	Disturbance	Low	Regionally negotiated closures; code of conduct	Yes
	Light	Disturbance	Low	Regionally negotiated closures; code of conduct	Yes
	Air quality	Engine emissions	Low	Not required	-
	Energy	Petrol or diesel use	Low	Not required	-
	Greenhouse	Engine emissions	Low	Not required	-
	External factors	Decrease operational area, time or species of the fishery	Medium	Coordination with other Government agencies	Yes, to the extent that the FMS can influence other Government policies
Economic impacts of the draft FMS	Economic viability	Poor economic viability	Medium	Establish minimum shareholdings; develop appropriate business-level viability monitoring tools	Yes
Social impacts of the draft FMS	Employment and community values	Reduced harmony within local communities	Medium	Maintain zoning scheme; code of conduct; increased deterrents for breaches of the FMS; regionally negotiated access	Yes
		Regional impact from implementing garfish recovery program	Medium	Regional monitoring of landings by method to determine impact	Unknown
	Health and safety	Fishers' well being	Low	Not required	-
		Provision of high quality seafood	Low	Adopting Food Safety Program guidelines, when developed; code of conduct	Yes
	European heritage	Damage of sites	Low	Not required	-
Indigenous heritage and issues	Damage to cultural sites, resource allocation	Low to medium	Appropriate policies developed in response to emerging issues	Yes	