

Appendix B

EIMP Schedule 2 components and the EIMP modules that address them

	Item	Approach	Module(s)
Overview			
a	A description of the proposal and associated infrastructure	A general description is provided in this document; additional detail will be provided in subsequent modules if and as relevant	A-K
b	Identification of clear environmental objectives	These will be provided in each module	A-O
c	Identification of environmental indicators, and translation of objectives into agreed targets and performance measures	These will be provided in each module	B-O
d	Design and implementation of an appropriate monitoring program	Monitoring programs that will be implemented are listed in Table 7	B-O
e	Identification of, and commitment to, agreed trigger or response levels for key indicators	These will be developed and presented in relevant EIMP modules as relevant but primarily in module N	F,G,K-N
f	Identification of specific remedial management responses to be undertaken when trigger point levels are exceeded, so as to ensure environmental targets and objectives will be achieved	These will be developed and presented in relevant EIMP modules as relevant but primarily in module N	F,G,K,L,N
Preconstruction			
a	Management of impacts on the Wedge-tailed Eagle - Tasmanian	Survey results will be used to develop any necessary management measures and these will be presented in relevant EIMP modules	B,C,F,G,I-L
b	Management of risks to listed flora from plant pathogens	Management actions will be described in relevant EIMP modules	B-G,I-K
c	Management of risks and uncertainties associated with the non-detection of listed flora	Survey results will be used to develop any necessary management measures and these will be presented in relevant EIMP modules	B-G,I-K
d	Management of risks associated with the decline of difficult-to-detect listed flora	Survey results will be used to develop any necessary management measures and these will be presented in relevant EIMP modules	B-G,I-K
e	Management of risks associated with the decline of <i>Xanthorrhoea aff. bracteata</i>	Management actions will be described in relevant EIMP modules	G,K
f	Management of risks associated with the amphibian chytrid fungus <i>Batrachochytrium dendrobatidis</i>	Management actions will be described in relevant EIMP modules	F,G,K
g	Management of risks associated with trenching	Management actions will be described in relevant EIMP modules	F,G,K
h	Mitigation of impacts on the pipeline corridors	Mitigation measures will be described in relevant EIMP modules	F,G,K
i	Establishment of baseline surveys for roadkill	Data gathering has commenced and survey methodology will be further developed in consultation with the Expert Group	B

Item	Approach	Module(s)	
j	Undertaking appropriate surveys and establishing mitigation measures for impacts on listed migratory birds	Survey results will be used to develop any necessary management measures and these will be presented in relevant EIMP modules	D,G,H
k	Undertaking appropriate examination of likely impacts of pile-driving noise associated with the wharf construction	Desktop studies will be undertaken and management measures will be described in relevant EIMP modules	D
l	Establishing baseline levels of vessel strike in the region	Any available data will be obtained and collated	D,H
m	Monitoring the baseline levels of contaminants in listed species	Pilot monitoring has concluded. Detailed monitoring will recommence following approval of program details by State & Commonwealth agencies. Details of baseline contaminant levels in listed species will be presented for approval under section 3.2.4 of the final Monitoring Program module.	L-N
n	Developing rehabilitation and offset plans for listed threatened species	Offset plans will be prepared if and as necessary	O
o	Establishing measures for habitat protection	Mitigation measures will be described in relevant EIMP modules	B-G,I-K
Construction			
a	Management of risks associated with the amphibian chytrid fungus	Mitigation measures will be described in relevant EIMP modules	F,G,K
b	Management of risks associated with roadkill	Mitigation measures will be described in relevant EIMP modules	B,N
c	Management of pile-driving noise	Mitigation measures will be described in relevant EIMP modules	D
d	Development of strategies to minimise vessel strike	Mitigation measures will be described in relevant EIMP modules	D,H
e	Appropriate strategies to minimise impacts on listed migratory birds	Mitigation measures will be described in relevant EIMP modules	D,G,H
f	Strategies to ensure no increase in the levels of contaminants in listed species	Mitigation measures will be described in relevant EIMP modules	H,L-N
g	Management of risks associated with listed crayfish	Survey results will be used to develop any necessary management measures and these will be presented in relevant EIMP modules	B,C,E,F,K
Precommissioning			
a	Toxicity testing of Elemental Chlorine Free mill effluents	These studies and their results will be described in the relevant EIMP module	L
b	Studies to establish the properties affecting fate of fine particulate organic matter in effluent	These studies and their results will be described in the relevant EIMP module	L
c	Establish both maximum limits and trigger levels of pollutants in effluent discharge, in the receiving environment and in sentinel biota	These studies and their results will be described in the relevant EIMP module	L,M

Item	Approach	Module(s)
d Measurement of background contaminants in sediments and biota	Pilot monitoring has concluded. Detailed monitoring will recommence after approval of program details by State & Commonwealth agencies. Details of baseline contaminant levels in sediments and biota will be presented for approval under sections 3.2.3 & 3.2.4 of the final Monitoring Program module.	L, M
e Background ecological surveys	Pilot monitoring has concluded. Monitoring has commenced in order to ensure the intended baseline period of 2.5 years precommencement of outfall can be met. The ecological subprogram design and initial survey report has been submitted to State Regulators for their formal review.	L, M
f Improved modelling (hydrodynamic and sediment) of fate and impact of effluent	This will be described in the relevant EIMP module	H, L
g Design of the monitoring program for marine effluent	Details of all marine monitoring will be presented for approval in section 3.2 of the final Monitoring Program module.	L, M
Ongoing monitoring		
a Effluent monitoring	Details of monitoring liquid effluent at source will be presented for approval in section 3.1 of the final Monitoring Program module.	M, N
b Continuous monitoring of the effluent plume and its dispersion	Details of all marine monitoring will be presented for approval under section 3.2 of the final Monitoring Program module.	M, N
c Sediment quality monitoring	Details of ongoing sediment quality will be presented for approval under section 3.2.3 of the final Monitoring Program module.	M, N
d Sentinel biota monitoring	Details of ongoing contaminant levels in sentinel biota will be presented for approval under section 3.2.4 of the final Monitoring Program module.	M, N
e Ecological surveys	Pilot monitoring has concluded. Monitoring has commenced in order to ensure the intended baseline period of 2.5 years precommencement of the outfall can be met. The ecological sub-program design and initial survey report has been submitted to State Regulators for their formal review.	M, N
Remedial and response strategies		
a	The EIMP must identify specific remedial management responses to be undertaken when trigger levels are exceeded or maximum limits are reached, so as to ensure no unacceptable environmental impacts on matters of national environmental significance.	M, N
	These will be described in each relevant EIMP module and consolidated in Module N	