

Appendix A

Integrated EIMP progress update

		MODULE															
		A	B	C	C1	D	E	F	G	H	I	J	K	L	M	N	O
Phase	EPBC 2007/3385 Schedule 2 Component	EIMP Overview	Vegetation clearing - mill site and wharf access	Mill site bulk earthworks	Mill construction	Wharf construction	Accommodation facility construction	Water supply pipeline construction	Shore crossing construction	Ocean outfall construction	Solid waste disposal facility construction	Local reservoir construction	Effluent pipeline construction	Pre-commission management	Monitoring program	Remedial and response strategies	Habitat offsets & reserves
	1. Overview	a	A description of the proposal and associated infrastructure														
b	Identification of clear environmental objectives																
c	Identification of environmental indicators, and translation of objectives into agreed targets and performance measures																
d	Design and implementation of an appropriate monitoring program																
e	Identification of, and commitment to, agreed trigger or response levels for key indicators																
f	Identification of specific remedial management responses to be undertaken when trigger point levels are exceeded																
EPBC approval condition(s)		1,2,6,7,8,9,10,11,12,13,20,44,45,46,47,48	14,15,17,18,20,23,25,26	14,17,18,20,23,25,26	14,17,20,23,25,26	14,27,28,29,30	14,20,23,25	14,19,20,21,22,23,25	14,20,23,24,25,27	14,20,26,27,28,30,38,39	14,17,20,23,25,26	14,17,20,23,25,26	14,19,20,21,22,23,24,25	3,4,9,31,32,33,34,35,37,38,39,41,42	3,4,31,32,33,36,37,40,41,42,43*	3,4,5,19,26,29,30,31,32,33,39	15,16,17,18

*For completeness Module M also reiterates monitoring described in other modules relevant to conditions 15, 16, 17, 18, 19, 20, 22, 25, 26, 27, 29, 30, 34, 35 and 38

Not applicable	Other modules	This module
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	2. Preconstruction	a	Management of impacts on the Wedge-tailed Eagle - Tasmanian														
b	Management of risks to listed flora from plant pathogens																
c	Management of risks and uncertainties associated with the non-detection of listed flora																
d	Management of risks associated with the decline of difficult-to-detect listed flora																
e	Management of risks associated with the decline of Xanthorrhoea aff. bracteata																
f	Management of risks associated with the amphibian chytrid fungus Batrachochytrium dendrobatidis																
g	Management of risks associated with trenching																
h	Mitigation of impacts on the pipeline corridors																
i	Establishment of baseline surveys for roadkill																
j	Undertaking appropriate surveys and establishing mitigation measures for impacts on listed migratory birds																
k	Undertaking appropriate examination of likely impacts of pile-driving noise associated with the wharf construction [or outfall construction noise]																
l	Establishing baseline levels of vessel strike in the region																
m	Monitoring the baseline levels of contaminants in listed species																
n	Developing rehabilitation and offset plans for listed threatened species																
o	Establishing measures for habitat protection																
EPBC approval condition(s)		1,2,6,7,8,9,10,11,12,13,20,44,45,46,47,48	14,15,17,18,20,23,25,26	14,17,18,20,23,25,26	14,17,20,23,25,26	14,27,28,29,30	14,20,23,25	14,19,20,21,22,23,25	14,20,23,24,25,27	14,20,26,27,28,30,38,39	14,17,20,23,25,26	14,17,20,23,25,26	14,19,20,21,22,23,24,25	3,4,9,31,32,33,34,35,37,38,39,41,42	3,4,31,32,33,36,37,40,41,42,43*	3,4,5,19,26,29,30,31,32,33,39	15,16,17,18

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	3. Construction	a	Management of risks associated with the amphibian chytrid fungus														
b	Management of risks associated with roadkill																
c	Management of pile-driving noise[or outfall construction noise]																
d	Development of strategies to minimise vessel strike																
e	Appropriate strategies to minimise impacts on listed migratory birds																
f	Strategies to ensure no increase in the levels of contaminants in listed species																
g	Management of risks associated with listed crayfish																
4. Precommissioning	a	Toxicity testing of Elemental Chlorine Free mill effluents															
	b	Studies to establish the properties affecting fate of fine particulate organic matter in effluent															
	c	Establish maximum limits and trigger levels of pollutants in effluent, receiving environment and sentinel biota															
	d	Measurement of background contaminants in sediments and biota															
	e	Background ecological surveys															
	f	Improved modelling (hydrodynamic and sediment) of fate and impact of effluent															
	g	Design of the monitoring program for marine effluent															
EPBC approval condition(s)		1,2,6,7,8,9,10,11,12,13,20,44,45,46,47,48	14,15,17,18,20,23,25,26	14,17,18,20,23,25,26	14,17,20,23,25,26	14,27,28,29,30	14,20,23,25	14,19,20,21,22,23,25	14,20,23,24,25,27	14,20,26,27,28,30,38,39	14,17,20,23,25,26	14,17,20,23,25,26	14,19,20,21,22,23,24,25	3,4,9,31,32,33,34,35,37,38,39,41,42	3,4,31,32,33,36,37,40,41,42,43*	3,4,5,19,26,29,30,31,32,33,39	15,16,17,18

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	5. Ongoing monitoring	a	Effluent monitoring														
b		Continuous monitoring of the effluent plume and its dispersion															
c		Sediment quality monitoring															
d		Sentinel biota monitoring															
e		Ecological surveys															
6. Remedial response	a	Remedial management responses to be undertaken when trigger levels are exceeded or maximum limits are reached															
EPBC approval condition(s)		1,2,6,7,8,9,10,11,12,13,20,44,45,46,47,48	14,15,17,18,20,23,25,26	14,17,18,20,23,25,26	14,17,20,23,25,26	14,27,28,29,30	14,20,23,25	14,19,20,21,22,23,25	14,20,23,24,25,27	14,20,26,27,28,30,38,39	14,17,20,23,25,26	14,17,20,23,25,26	14,19,20,21,22,23,24,25	3,4,9,31,32,33,34,35,37,38,39,41,42	3,4,31,32,33,36,37,40,41,42,43*	3,4,5,19,26,29,30,31,32,33,39	15,16,17,18

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