Activity ID	Activity Description	Orig Dur	Early Start	Early Finish
Yarra River				
+ Dredging Constraint				
		609	01APR08A	30NOV09
ENV00045	Yarra River Contaminated (Coza)	12	29MAY08A	05JUN08A
ENV00065	Yarra River Contaminated (Coza)	0	17JUN08A	21JUN08A
ENV00073	Yarra River Non-Contaminated (Coza)	5	01JUL08A	14JUL08A
ENV00075	Yarra River Contaminated (Coza)	5	16JUL08A	18JUL08A
ENV00085	Yarra River Contaminated (Coza)	9	07AUG08A	08AUG08A
ENV00086	Yarra River Contaminated (Coza)	9	18AUG08A	19AUG08A
ENV00015	Yarra River Contaminated (Coza)	13	23AUG08A	29AUG08A
ENV00074	Yarra River Non-Contaminated Ecogen (Coza)	4	19SEP08A	22SEP08A
ENV00016	Yarra River Contaminated (Coza)	4	23SEP08A	24SEP08A
ENV00026	Yarra River Contaminated (Coza)	2	30SEP08A	01OCT08A
ENV00062	Yarra River Non-Contaminated Ecogen (Coza)	9	06OCT08A	09OCT08A
ENV00096A	Yarra River Non-Contaminated (Coza)	2	16DEC08A	17DEC08A
ENV00083	Yarra River Contaminated Clay (Coza)	14	23DEC08A	24DEC08A
ENV00107	Yarra River Non-Contaminated (Coza)	2	25DEC08A	26DEC08A
ENV00094	Yarra River Contaminated Clay (Coza)	11	27DEC08A	06JAN09A
ENV00137	Yarra River Non-Contaminated (Coza)	7	07JAN09A	11JAN09A
ENV00127	Yarra River Contaminated Clay (Coza)	5	16JAN09A	19JAN09A
ENV00157	Yarra River Non-Contaminated (Coza)	2	20JAN09A	21JAN09A
ENV00136	Yarra River Contaminated Clay (Coza)	1	23JAN09A	24JAN09A
ENV00138	Yarra River Contaminated Clay (Coza)	7	26JAN09A	30JAN09A
ENV00117	Yarra River Non-Contaminated (Coza)	8	31JAN09A	13FEB09A
ENV00149	Yarra River Contaminated Clay (Coza)	5	15FEB09A	23FEB09A
ENV00063	Yarra River Non-Contaminated (Coza)	21	24FEB09A	12MAR09A
ENV00125A	Yarra River Non-Contaminated (Coza)	40	14MAR09A	06APR09A
ENV00177	Yarra River Non-Contaminated (Coza)	2	08APR09A	09APR09A
ENV00233	Yarra River Non-Contaminated (Coza)	1	11APR09A	11APR09A
ENV00261	Yarra River Non-Contaminated (Coza)	2	15APR09A	16APR09A
ENV00289	Yarra River Non-Contaminated (Coza)	6	18APR09A	23APR09A
ENV00317	Yarra River Non-Contaminated (Coza)	2	27APR09A	28APR09A
ENV00401	Yarra River Non-Contaminated (Coza)	5	30APR09A	04MAY09A
ENV00345	Yarra River Non-Contaminated (Coza)	10	07MAY09A	16MAY09A
ENV00429	Yarra River Non-Contaminated (Coza)	7	19MAY09A	28MAY09A
ENV00541	Yarra River Non-Contaminated (Coza)	1	07JUN09A	07JUN09A
ENV00597	Yarra River Non-Contaminated (Coza)	1	10JUN09A	10JUN09A
ENV00485	Yarra River Non-Contaminated (ExtQ)	4	12JUN09A	15JUN09A
ENV00093	Yarra River Non-Contaminated (Coza)	3	18JUN09A	20JUN09A
ENV00709	Yarra River Non-Contaminated (ExtQ)	1	07JUL09A	07JUL09A
ENV00625	Yarra River Non-Contaminated (Coza)	4	08JUL09A	11JUL09A
ENV00653	Yarra River Non-Contaminated (Coza)	2	02AUG09A	03AUG09A
ENV00681	Yarra River Non-Contaminated (Coza)	3	10AUG09A	12AUG09A
ENV00737	Yarra River Non-Contaminated (Coza)	1	15AUG09A	15AUG09A
ENV00097	Yarra River Non-Contaminated (ExtQ)	2	16AUG09A	17AUG09A
ENV00765	Yarra River Non-Contaminated (Coza)	3	20AUG09A	22AUG09A
ENV00793	Yarra River Non-Contaminated (Coza)	3	24AUG09A	26AUG09A
ENV00821	Yarra River Non-Contaminated (Coza)	1	28AUG09A	28AUG09A
ENV00849	Yarra River Non-Contaminated (Coza)	1	30AUG09A	30AUG09A
ENV00569	Yarra River Non-Contaminated (Coza)	4	01SEP09A	04SEP09A
Hobson's Bay				
+ Dredging Constraint				
		821	01DEC07A	28FEB10
ENV00010	Hobson's Bay Contaminated (Coza)	10	19JUL08A	03AUG08A
ENV00009	Hobson's Bay Contaminated (Coza)	3	09AUG08A	17AUG08A
ENV00009A	Hobson's Bay Contaminated (Coza)	3	20AUG08A	22AUG08A
ENV00121	Hobson's Bay Non-Contaminated (Coza)	12	30AUG08A	18SEP08A
ENV00010A	Hobson's Bay Contaminated (Coza)	3	25SEP08A	29SEP08A
ENV00019	Hobson's Bay Contaminated (Coza)	3	03OCT08A	05OCT08A
ENV00131	Hobson's Bay Non-Contaminated (Coza)	5	10OCT08A	12OCT08A
ENV00151	Hobson's Bay Contaminated Clay (Coza)	14	18DEC08A	22DEC08A
ENV00162	Hobson's Bay Contaminated Clay (Coza)	4	12JAN09A	15JAN09A
ENV00182	Hobson's Bay Contaminated Clay (Coza)	4	22JAN09A	22JAN09A
ENV00184	Hobson's Bay Contaminated Clay (Coza)	1	25JAN09A	25JAN09A
ENV00141	Hobson's Bay Contaminated Clay (Coza)	1	14FEB09A	14FEB09A
ENV00171	Hobson's Bay Contaminated Clay (Coza)	1	13MAR09A	13MAR09A
ENV00189	Hobson's Bay Contaminated Clay (Coza)	1	07APR09A	07APR09A
ENV00217	Hobson's Bay Non-Contaminated (Coza)	1	10APR09A	10APR09A
ENV00161	Hobson's Bay Non-Contaminated (Coza)	3	12APR09A	14APR09A
ENV00245	Hobson's Bay Contaminated Clay (Coza)	1	17APR09A	17APR09A
ENV00273	Hobson's Bay Contaminated Clay (Coza)	3	24APR09A	26APR09A
ENV00301	Hobson's Bay Non-Contaminated (Coza)	2	05MAY09A	06MAY09A
ENV00329	Hobson's Bay Non-Contaminated (Coza)	2	17MAY09A	18MAY09A
ENV00125	Hobson's Bay Non-Contaminated (Coza)	9	29MAY09A	06JUN09A
ENV00153	Hobson's Bay Non-Contaminated (Coza)	2	08JUN09A	09JUN09A
ENV00257	Hobson's Bay Non-Contaminated (Coza)	2	16JUN09A	17JUN09A
ENV00173	Hobson's Bay Non-Contaminated (Coza)	2	21JUN09A	22JUN09A

This As-built EMP Schedule is the final revision of the EMP Dredging Schedule and no further revisions/updates will be issued.

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E210
EMP As-built

PoMC

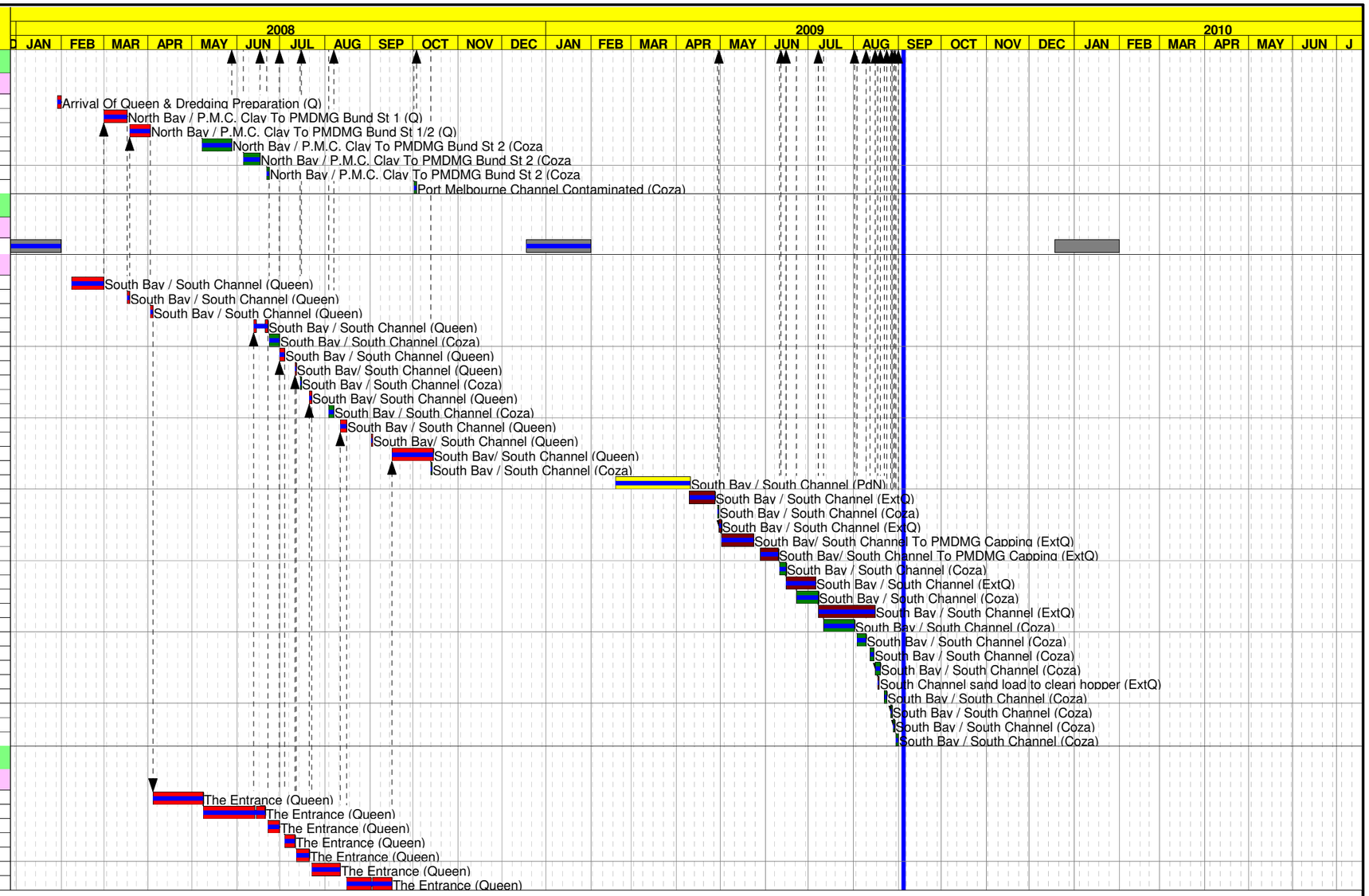
Channel Deepening Project

EMP Dredging Schedule

Sheet 1 of 2
EMP Dredging Schedule

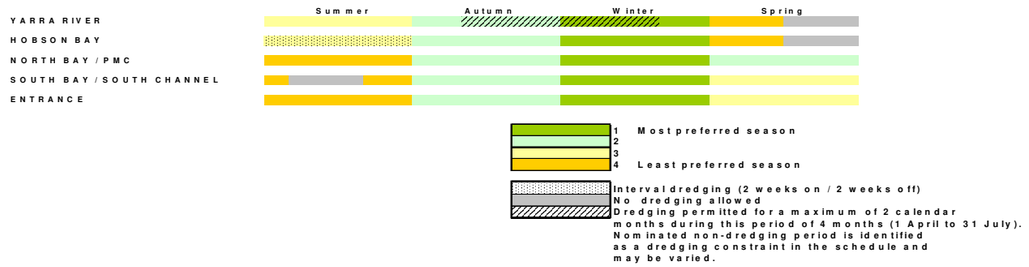
Date	Revision	Checked	Approved
08JUL09	FINAL Rev 2 Upd 6	M Griffin	Nick Easy
17JUL09	FINAL Rev 2 Upd 7	M Griffin	Nick Easy
05AUG09	FINAL Rev 2 Upd 8	M Griffin	Nick Easy
31AUG09	FINAL Rev 2 Upd 9	M Griffin	N v Amstel
07SEP09	FINAL Rev 2 Upd 10	M Griffin	Nick Easy
11SEP09	FINAL EMP As-built	M Griffin	Nick Easy

Activity ID	Activity Description	Orig Dur	Early Start	Early Finish
Port Melbourne Channel				
ENV00091	Arrival Of Queen & Dredging Preparation (Q)	3	29JAN08A	31JAN08A
ENV00099D	North Bay / P.M.C. Clay To PMDMG Bund St 1 (Q)	16	01MAR08A	16MAR08A
ENV00099E	North Bay / P.M.C. Clay To PMDMG Bund St 1/2 (Q)	13	19MAR08A	01APR08A
ENV00100	North Bay / P.M.C. Clay To PMDMG Bund St 2 (Coza	14	08MAY08A	28MAY08A
ENV00110	North Bay / P.M.C. Clay To PMDMG Bund St 2 (Coza	0	06JUN08A	16JUN08A
ENV00120	North Bay / P.M.C. Clay To PMDMG Bund St 2 (Coza	0	22JUN08A	23JUN08A
ENV00099	Port Melbourne Channel Contaminated (Coza)	1	02OCT08A	02OCT08A
South Bay/South Channel				
+ Dredging Constraint				
		776	18DEC07A	31JAN10
ENV00079	South Bay / South Channel (Queen)	22	08FEB08A	29FEB08A
ENV00004C	South Bay / South Channel (Queen)	2	17MAR08A	18MAR08A
ENV00049	South Bay / South Channel (Queen)	2	02APR08A	03APR08A
ENV00055	South Bay / South Channel (Queen)	7	13JUN08A	22JUN08A
ENV00078	South Bay / South Channel (Coza)	6	24JUN08A	30JUN08A
ENV00055A	South Bay / South Channel (Queen)	7	01JUL08A	03JUL08A
ENV00070	South Bay/ South Channel (Queen)	1	11JUL08A	11JUL08A
ENV00088	South Bay / South Channel (Coza)	1	15JUL08A	15JUL08A
ENV00080	South Bay/ South Channel (Queen)	2	21JUL08A	22JUL08A
ENV00058	South Bay / South Channel (Coza)	1	04AUG08A	06AUG08A
ENV00055D	South Bay / South Channel (Queen)	9	12AUG08A	15AUG08A
ENV00090	South Bay/ South Channel (Queen)	1	02SEP08A	02SEP08A
ENV00060	South Bay/ South Channel (Queen)	27	16SEP08A	14OCT08A
ENV00126	South Bay / South Channel (Coza)	1	13OCT08A	13OCT08A
ENV00119	South Bay / South Channel (PdN)	56	18FEB09A	10APR09A
ENV00109	South Bay / South Channel (ExtQ)	17	10APR09A	27APR09A
ENV00116	South Bay / South Channel (Coza)	1	29APR09A	29APR09A
ENV00165	South Bay / South Channel (ExtQ)	2	30APR09A	01MAY09A
ENV00115	South Bay/ South Channel To PMDMG Capping (ExtQ)	24	02MAY09A	23MAY09A
ENV00143	South Bay/ South Channel To PMDMG Capping (ExtQ)	12	29MAY09A	09JUN09A
ENV00172	South Bay / South Channel (Coza)	5	11JUN09A	15JUN09A
ENV00089	South Bay / South Channel (ExtQ)	21	16JUN09A	05JUL09A
ENV00256	South Bay / South Channel (Coza)	14	23JUN09A	07JUL09A
ENV00069	South Bay / South Channel (ExtQ)	55	08JUL09A	15AUG09A
ENV00284	South Bay / South Channel (Coza)	11	12JUL09A	01AUG09A
ENV00120D	South Bay / South Channel (Coza)	7	04AUG09A	09AUG09A
ENV00312	South Bay / South Channel (Coza)	2	13AUG09A	14AUG09A
ENV00340	South Bay / South Channel (Coza)	8	16AUG09A	19AUG09A
ENV00181	South Channel sand load to clean hopper (ExtQ)	1	18AUG09A	18AUG09A
ENV00368	South Bay / South Channel (Coza)	1	23AUG09A	23AUG09A
ENV00396	South Bay / South Channel (Coza)	1	27AUG09A	27AUG09A
ENV00424	South Bay / South Channel (Coza)	1	29AUG09A	29AUG09A
ENV00452	South Bay / South Channel (Coza)	1	31AUG09A	31AUG09A
The Entrance				
ENV00025	The Entrance (Queen)	28	04APR08A	08MAY08A
ENV00030	The Entrance (Queen)	28	09MAY08A	20JUN08A
ENV00035	The Entrance (Queen)	28	23JUN08A	30JUN08A
ENV00095	The Entrance (Queen)	7	04JUL08A	10JUL08A
ENV00105	The Entrance (Queen)	9	12JUL08A	20JUL08A
ENV00035A	The Entrance (Queen)	16	23JUL08A	11AUG08A
ENV00040	The Entrance (Queen)	14	16AUG08A	15SEP08A



EMP Dredging Schedule shows actual dredging activity to the report date and planned dredging activity beyond the report date.

Dredging may occur outside planned areas for the purpose of:
*collection of sand loads from the South Channel to clean hopper during bund construction
*relocation of dredge vessel(s) due to adverse weather conditions, contingency actions to manage turbidity plume, and/or in response to variations in production rate
*operational requirements such as maintenance
These will be reflected in the as-built schedule in blocks of a minimum 2 day duration in the predominant area of dredging.

Environmental limits and seasonal sensitivities have been considered during the development of the EMP Dredging Schedule.

Environmental and Social Preferences