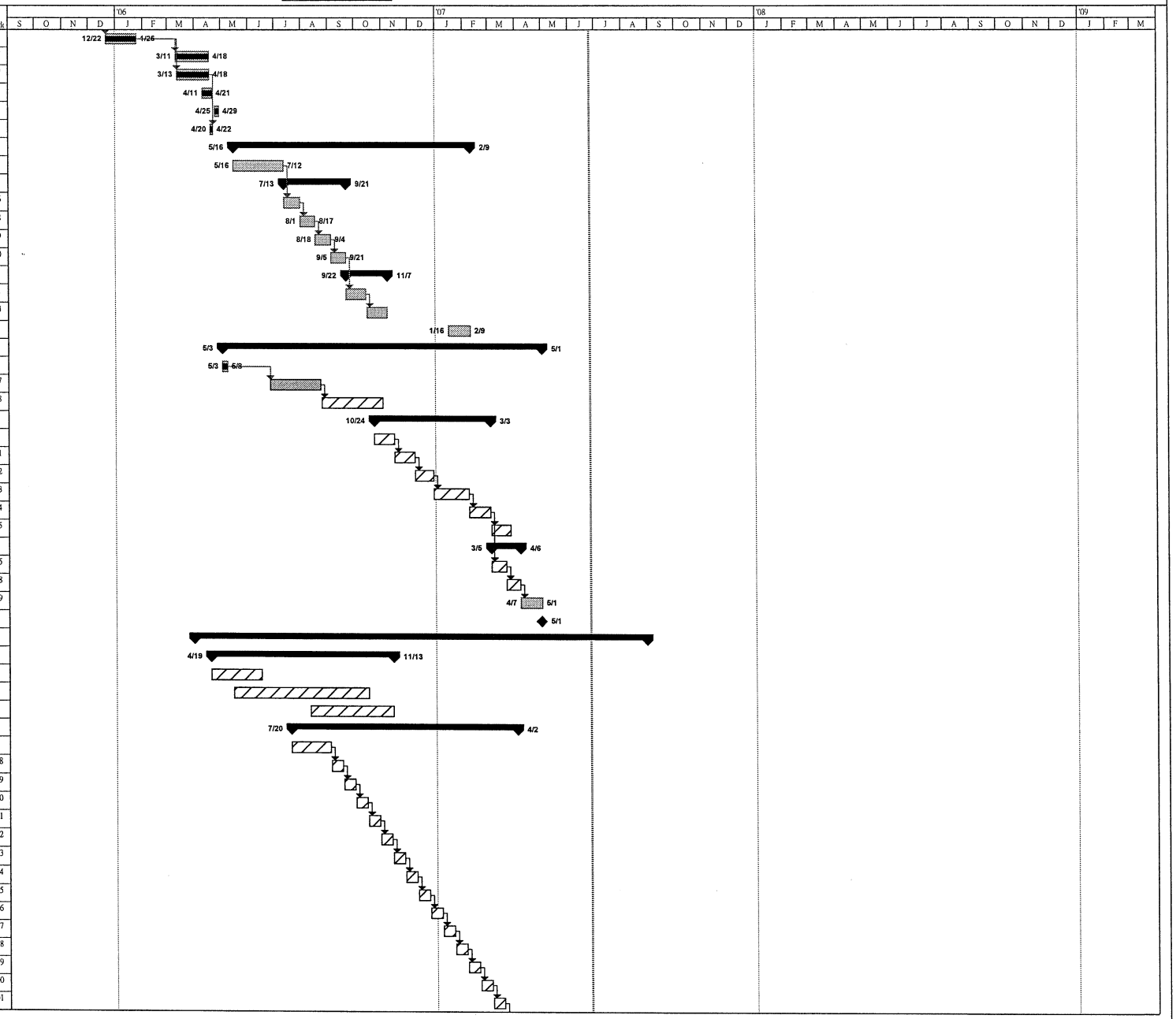
Maeda Corporation
Contract No. DC/2005/01
Expansion of Shek Wu Hui Sewage Treatment Works and
Upgrading of Ting Kok Road Pumping Station No.5
Master Programme (Rev. 6)

ID		Task Name	Duration	Start	Finish	Preds
649	✓	Preliminary Pile	30 days	Thu 05/12/22	Wed 06/1/25	648
650	✓	Installation of Re-bars	32 days	Sat 06/3/11	Tue 06/4/18	649
651	✓	Grouting	32 days	Mon 06/3/13	Tue 06/4/18	649
652	✓	Post Drilling	10 days	Tue 06/4/11	Fri 06/4/21	
653	✓	Loading Test	5 days	Tue 06/4/25	Sat 06/4/29	
654	✓	Site Clearance	3 days	Thu 06/4/20	Sat 06/4/22	651
655		Transformer House	232 days	Tue 06/5/16	Fri 07/2/9	
656		Diversion of Existing Sewer	50 days	Tue 06/5/16	Wed 06/7/12	
657		Construction of Substructure	61 days	Thu 06/7/13	Thu 06/9/21	
658		Temporary Works (Sheet Pile + Open Cut)	16 days	Thu 06/7/13	Mon 06/7/31	656
659		Lift 1 (from +3.95 mPD to +4.95 mPD)	15 days	Tue 06/8/1	Thu 06/8/17	658
660		Lift 2 (from +4.95 mPD to +5.95 mPD)	15 days	Fri 06/8/18	Mon 06/9/4	659
661		Lift 3 (from +5.15 mPD to +6.15 mPD)	15 days	Tue 06/9/5	Thu 06/9/21	660
662		Construction of Superstructure	40 days	Fri 06/9/22	Tue 06/11/7	
663		Lift 4 (from +6.15 mPD to +11.20 mPD)	20 days	Fri 06/9/22	Sat 06/10/14	661
664		Lift 5 (from +11.20 mPD to +12.30 mPD)	20 days	Mon 06/10/16	Tue 06/11/7	663
665		Internal Finishes (incl. Plumbing, cat ladder, etc.)	22 days	Tue 07/1/16	Fri 07/2/9	
666		Ting Kok Road Pumping Station No.5	312 days	Wed 06/5/3	Tue 07/5/1	
667	✓	General Excavation & Trial Trench	5 days	Wed 06/5/3	Mon 06/5/8	
668		Sheet Piling	50 days	Tue 06/6/27	Wed 06/8/23	667
669		ELS Works for Pumping Station No. 5	60 days	Fri 06/8/25	Thu 06/11/2	668
670		Sub-structure works for Pumping Station No. 5	113 days	Tue 06/10/24	Sat 07/3/3	
671		Lift 1 (from -4.08 mPD to -2.35 mPD)	20 days	Tue 06/10/24	Wed 06/11/15	
672		Lift 2 (from -2.35mPD to -1.25 mPD)	20 days	Thu 06/11/16	Fri 06/12/8	671
673		Lift 3 (from -1.25 mPD to +2.5mPD)	18 days	Sat 06/12/9	Fri 06/12/29	672
674		Lift 4 (from +2.50mPD to +5.30mPD)	34 days	Sat 06/12/30	Wed 07/2/7	673
675		Lift 5 (from +2.50mPD to +6.30mPD)	21 days	Thu 07/2/8	Sat 07/3/3	674
676		Water Tightness Test	19 days	Mon 07/3/5	Mon 07/3/26	675
677		**Superstructure works for Pumping Station No. 5**	**29 days**	**Mon 07/3/5**	**Fri 07/4/6**	
678		Lift 6 (from +6.30mPD to +13.20mPD)	15 days	Mon 07/3/5	Wed 07/3/21	675
679		Lift 7 (from +13.20mPD to +14.30mPD)	14 days	Thu 07/3/22	Fri 07/4/6	678
680		Internal Finishes (incl. Plumbing, cat ladder, etc.)	21 days	Sat 07/4/7	Tue 07/5/1	679
681		Key date of Section 6 of the Works	1 day	Tue 07/5/1	Tue 07/5/1	
682		Section 7 of the Works	443 days	Fri 06/3/31	Wed 07/8/29	
683		Pipe Jacking	179 days	Wed 06/4/19	Mon 06/11/13	
684		TL2	50 days	Wed 06/4/19	Thu 06/6/15	
685		TL3	133 days	Mon 06/5/15	Mon 06/10/16	
686		TL1	81 days	Fri 06/8/11	Mon 06/11/13	
687		Twin 450mm Rising Mains	220 days	Thu 06/7/20	Mon 07/4/2	
688		Portion 1 (12m)	39 days	Thu 06/7/20	Sat 06/9/2	
689		Portion 2 (24m)	12 days	Mon 06/9/4	Sat 06/9/16	688
690		Portion 3 (24m)	12 days	Mon 06/9/18	Sat 06/9/30	689
691		Portion 4 (24m)	12 days	Mon 06/10/2	Sat 06/10/14	690
692		Portion 5 (24m)	12 days	Mon 06/10/16	Sat 06/10/28	691
693		Portion 6 (24m)	12 days	Mon 06/10/30	Sat 06/11/11	692
694		Portion 7 (24m)	12 days	Mon 06/11/13	Sat 06/11/25	693
695		Portion 8 (24m)	12 days	Mon 06/11/27	Sat 06/12/9	694
696		Portion 9 (24m)	12 days	Mon 06/12/11	Sat 06/12/23	695
697		Portion 10 (24m)	12 days	Mon 06/12/25	Sat 07/1/6	696
698		Portion 11 (24m)	12 days	Mon 07/1/8	Sat 07/1/20	697
699		Portion 12 (24m)	12 days	Mon 07/1/22	Sat 07/2/3	698
700		Portion 13 (24m)	12 days	Mon 07/2/5	Sat 07/2/17	699
701		Portion 14 (24m)	12 days	Mon 07/2/19	Sat 07/3/3	700
702		Portion 15 (24m)	12 days	Mon 07/3/5	Sat 07/3/17	701



Date: Mon 07/6/25

Task | Critical Task | Progress | Milestone | Summary | Rolled Up Task | Rolled Up Critical Task | Rolled Up Milestone | Rolled Up Progress | Split | External Tasks | Project Summary

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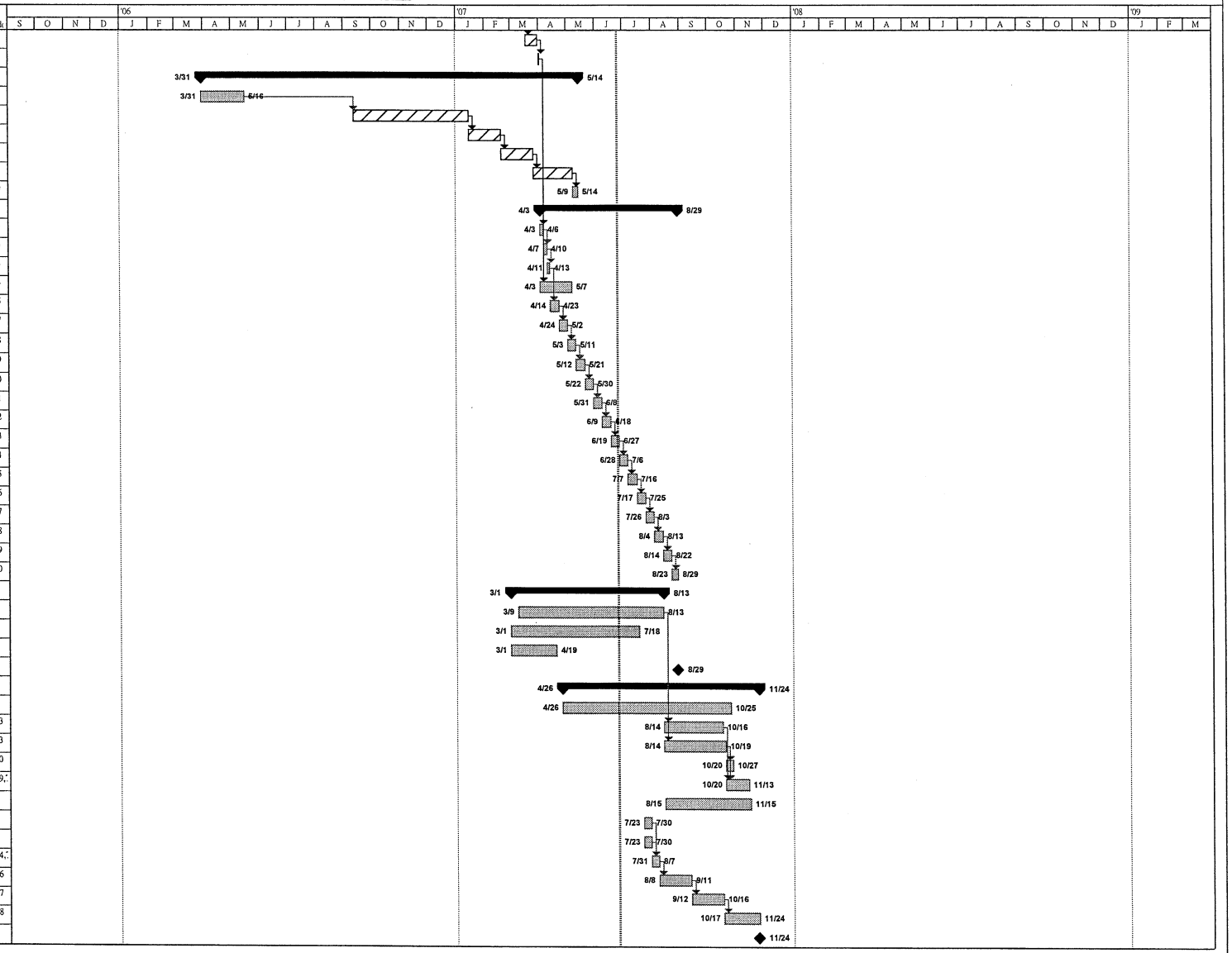
ID		Task Name	Duration	Start	Finish	Predk
703		Portion 16 (12m)	12 days	Mon 07/3/19	Sat 07/3/31	702
704		Testing of pipeline	1 day	Mon 07/4/2	Mon 07/4/2	703
705		Gravity Sewers and Manholes	351 days	Fri 06/3/31	Mon 07/5/14	
706		Excavation of Trial Pits	40 days	Fri 06/3/31	Tue 06/5/16	
707		Stage 2 (MH8 - MH9)	107 days	Wed 06/9/13	Mon 07/1/15	706
708		Stage 1 and 1A(V.O. MH8 - MH7A - MH7)	30 days	Tue 07/1/16	Mon 07/2/19	707
709		Stage 3 (MH9 - MH10)	30 days	Tue 07/2/20	Mon 07/3/26	708
710		Stage 4 (MH10 - Existing Manhole)	37 days	Tue 07/3/27	Tue 07/5/8	709
711		CCTV Inspection	5 days	Wed 07/5/9	Mon 07/5/14	710
712		Ting Kok Road Pumping Station No. 5 (Pipeworks)	128 days	Tue 07/4/3	Wed 07/8/29	
713		Laying Sewer MH6 - MH5 (by trenchless method)	4 days	Tue 07/4/3	Fri 07/4/6	704
714		Construction of MH6	3 days	Sat 07/4/7	Tue 07/4/10	713
715		Construction of MH5	3 days	Wed 07/4/11	Fri 07/4/13	714
716		Sheet Piling and Excavation (Type E & F)	30 days	Tue 07/4/3	Mon 07/5/7	704
717		Laying Sewer MH5 - MH4	8 days	Sat 07/4/14	Mon 07/4/23	715
718		Construction of MH4	8 days	Tue 07/4/24	Wed 07/5/2	717
719		Laying Sewer MH4 - MH3	8 days	Thu 07/5/3	Fri 07/5/11	718
720		Construction of MH3	8 days	Sat 07/5/12	Mon 07/5/21	719
721		Laying Sewer MH3 - MH2	8 days	Tue 07/5/22	Wed 07/5/30	720
722		Construction of MH2	8 days	Thu 07/5/31	Fri 07/6/8	721
723		Laying Sewer MH2 - MH1	8 days	Sat 07/6/9	Mon 07/6/18	722
724		Construction of MH1	8 days	Tue 07/6/19	Wed 07/6/27	723
725		Laying Sewer MH4 - F2	8 days	Thu 07/6/28	Fri 07/7/6	724
726		Modification of F2	8 days	Sat 07/7/7	Mon 07/7/16	725
727		Laying Sewer P/S - MH6	8 days	Tue 07/7/17	Wed 07/7/25	726
728		Testing of pipeline	8 days	Thu 07/7/26	Fri 07/8/3	727
729		Laying Sewer P/S - Existing box culvert	8 days	Sat 07/8/4	Mon 07/8/13	728
730		Connection to existing box culvert	8 days	Tue 07/8/14	Wed 07/8/22	729
731		CCTVInspection	6 days	Thu 07/8/23	Wed 07/8/29	730
732		Remaining Works for P/S and T/H	142 days	Thu 07/3/1	Mon 07/8/13	
733		Civil works for E&M installation (Cable Ducts & Draw Pits)	135 days	Fri 07/3/9	Mon 07/8/13	
734		External Finishes	120 days	Thu 07/3/1	Wed 07/7/18	
735		Roofing Finishes	43 days	Thu 07/3/1	Thu 07/4/19	
736		Key Date of Section 7 of the Works	1 day	Wed 07/8/29	Wed 07/8/29	
737		Section 8 - All Remaining Works	183 days	Thu 07/4/26	Sat 07/11/24	
738		E&M installation (by Others)	157 days	Thu 07/4/26	Thu 07/10/25	
739		External Cable Duct, Drainage & Catchpit	55 days	Tue 07/8/14	Tue 07/10/16	733
740		Construction of Boundary Wall	58 days	Tue 07/8/14	Fri 07/10/19	733
741		Demolition of Existing Boundary Wall	7 days	Sat 07/10/20	Sat 07/10/27	740
742		Road Paving	21 days	Sat 07/10/20	Tue 07/11/13	739,.
743		Testing and Commissioning (by Others)	80 days	Wed 07/8/15	Thu 07/11/15	
744		Connection to MH F2	7 days	Mon 07/7/23	Mon 07/7/30	
745		Connection to MH1	7 days	Mon 07/7/23	Mon 07/7/30	
746		Demolition of existing pumping pit	7 days	Tue 07/7/31	Tue 07/8/7	744,.
747		Grouting for Existing Sewer & Manhole	30 days	Wed 07/8/8	Tue 07/9/11	746
748		Landscaping	30 days	Wed 07/9/12	Tue 07/10/16	747
749		Establishment works	34 days	Wed 07/10/17	Sat 07/11/24	748
750		Key Date of Section 8 of the Works	1 day	Sat 07/11/24	Sat 07/11/24	



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