

WING TAT CIVIL ENGINEERING CO LTD
 CONTRACT NO. DC/2022/02 - DRAINAGE IMPROVEMENT WORKS AT YUEN LONG - STAGE 2
 PROJECT PROGRAMME

ID	Task Name	Duration	Start	Finish	Early Start	Early Finish	Late Start	Late Finish	Total Slack	TRA	Predecessors	Half 1	2023, Half 2	2024, Half 1	2024, Half 2	2025, Half 1	2025, Half 2	2026, Half 1	2026, Half 2	2027, Half 1
43	Backfilling and Compaction	30 days	Mon 24/12/30	Tue 25/1/28	Mon 24/12/30	Tue 25/1/28	Mon 24/12/30	Tue 25/1/28	0 days	0	42									
44	Removal of Sheetpiles	30 days	Sat 25/1/11	Sun 25/2/9	Sat 25/1/11	Sun 25/2/9	Sat 25/1/11	Sun 25/2/9	0 days	0	43FS-18 days									
45	Connection to ex. Channel at Outlet	16 days	Thu 25/1/23	Fri 25/2/7	Thu 25/1/23	Fri 25/2/7	Thu 25/1/23	Fri 25/2/7	0 days	0	44FS-18 days									
46	CH.A100-CH.A200	67 days	Fri 25/1/24	Mon 25/3/31	Fri 25/1/24	Mon 25/3/31	Fri 25/1/24	Mon 25/3/31	0 days	0										
47	Sheetpiling & Temp. Drainage Diversion (for non-open-cut portions)	45 days	Fri 25/1/24	Sun 25/3/9	Fri 25/1/24	Sun 25/3/9	Fri 25/1/24	Sun 25/3/9	0 days	1	45FS-15 days									
48	Excavation and Lateral Support	45 days	Sun 25/2/2	Tue 25/3/18	Sun 25/2/2	Tue 25/3/18	Sun 25/2/2	Tue 25/3/18	0 days	1	47FS-36 days									
49	Base Slab	49 days	Tue 25/2/11	Mon 25/3/31	Tue 25/2/11	Mon 25/3/31	Tue 25/2/11	Mon 25/3/31	0 days	0										
50	Rebar Fixing	35 days	Tue 25/2/11	Mon 25/3/17	Tue 25/2/11	Mon 25/3/17	Tue 25/2/11	Mon 25/3/17	0 days	1	48FS-36 days									
51	Formwork Erection and Cast-in items	35 days	Tue 25/2/25	Mon 25/3/31	Tue 25/2/25	Mon 25/3/31	Tue 25/2/25	Mon 25/3/31	0 days	1	50FS-21 days									
52	Concreting	1 day	Mon 25/3/31	Mon 25/3/31	Mon 25/3/31	Mon 25/3/31	Mon 25/3/31	Mon 25/3/31	0 days	0	51FS-1 day									
53	No works at wet season	183 days	Tue 25/4/1	Tue 25/9/30	Tue 25/4/1	Tue 25/9/30	Tue 25/4/1	Tue 25/9/30	0 days	0	52									
54	CH.A100-CH.A200 (continue)	78 days	Wed 25/10/1	Wed 25/12/17	Wed 25/10/1	Wed 25/12/17	Wed 25/10/1	Wed 25/12/17	0 days	0										
55	Walls	49 days	Wed 25/10/1	Tue 25/11/18	Wed 25/10/1	Tue 25/11/18	Wed 25/10/1	Tue 25/11/18	0 days	0										
56	Rebar Fixing	35 days	Wed 25/10/1	Tue 25/11/4	Wed 25/10/1	Tue 25/11/4	Wed 25/10/1	Tue 25/11/4	0 days	1	53									
57	Formwork Erection and Cast-in items	35 days	Wed 25/10/15	Tue 25/11/18	Wed 25/10/15	Tue 25/11/18	Wed 25/10/15	Tue 25/11/18	0 days	1	56FS-21 days									
58	Concreting	1 day	Wed 25/10/29	Wed 25/10/29	Wed 25/10/29	Wed 25/10/29	Wed 25/10/29	Wed 25/10/29	0 days	0	57FS-21 days									
59	Backfilling and Compaction	35 days	Thu 25/10/30	Wed 25/12/3	Thu 25/10/30	Wed 25/12/3	Thu 25/10/30	Wed 25/12/3	0 days	0	58									
60	Removal of Sheetpiles	35 days	Thu 25/11/13	Wed 25/12/17	Thu 25/11/13	Wed 25/12/17	Thu 25/11/13	Wed 25/12/17	0 days	0	59FS-21 days									
61	CH.A19.69-CH.A100	125 days	Thu 25/11/27	Tue 26/3/31	Thu 25/11/27	Tue 26/3/31	Thu 25/11/27	Tue 26/3/31	0 days	0										
62	Sheetpiling & Temp. Drainage Diversion (for non-open-cut portions)	45 days	Thu 25/11/27	Sat 26/1/10	Thu 25/11/27	Sat 26/1/10	Thu 25/11/27	Sat 26/1/10	0 days	1	60FS-21 days									
63	Excavation and Lateral Support	45 days	Sat 25/12/6	Mon 26/1/19	Sat 25/12/6	Mon 26/1/19	Sat 25/12/6	Mon 26/1/19	0 days	1	62FS-36 days									
64	Base Slab	49 days	Mon 25/12/15	Sun 26/2/1	#####	Sun 26/2/1	#####	Sun 26/2/1	0 days	0										
65	Rebar Fixing	35 days	Mon 25/12/15	Sun 26/1/18	Mon 25/12/15	Sun 26/1/18	Mon 25/12/15	Sun 26/1/18	0 days	1	63FS-36 days									
66	Formwork Erection and Cast-in items	35 days	Mon 25/12/29	Sun 26/2/1	Mon 25/12/29	Sun 26/2/1	Mon 25/12/29	Sun 26/2/1	0 days	1	65FS-21 days									
67	Concreting	1 day	Mon 26/1/12	Mon 26/1/12	Mon 26/1/12	Mon 26/1/12	Mon 26/1/12	Mon 26/1/12	0 days	0	66FS-21 days									
68	Walls	49 days	Tue 26/1/13	Mon 26/3/2	Tue 26/1/13	Mon 26/3/2	Tue 26/1/13	Mon 26/3/2	0 days	0										
69	Rebar Fixing	35 days	Tue 26/1/13	Mon 26/2/16	Tue 26/1/13	Mon 26/2/16	Tue 26/1/13	Mon 26/2/16	0 days	1	67									
70	Formwork Erection and Cast-in items	35 days	Tue 26/1/27	Mon 26/3/2	Tue 26/1/27	Mon 26/3/2	Tue 26/1/27	Mon 26/3/2	0 days	1	69FS-21 days									
71	Concreting	1 day	Tue 26/2/10	Tue 26/2/10	Tue 26/2/10	Tue 26/2/10	Tue 26/2/10	Tue 26/2/10	0 days	0	70FS-21 days									
72	Backfilling and Compaction	35 days	Wed 26/2/11	Tue 26/3/17	Wed 26/2/11	Tue 26/3/17	Wed 26/2/11	Tue 26/3/17	0 days	0	71									
73	Removal of Sheetpiles	35 days	Wed 26/2/25	Tue 26/3/31	Wed 26/2/25	Tue 26/3/31	Wed 26/2/25	Tue 26/3/31	0 days	0	72FS-21 days									
74	900 pipe with flap valve	21 days	Wed 26/3/11	Tue 26/3/31	Wed 26/3/11	Tue 26/3/31	Wed 26/3/11	Tue 26/3/31	0 days	0	73FS-21 days									
75	Box Culvert & Pedestrian Crossing	21 days	Wed 26/3/11	Tue 26/3/31	Wed 26/3/11	Tue 26/3/31	Wed 26/3/11	Tue 26/3/31	0 days	0	73FS-21 days									
76	ABWF works	21 days	Wed 26/3/11	Tue 26/3/31	Wed 26/3/11	Tue 26/3/31	Wed 26/3/11	Tue 26/3/31	0 days	0	73FS-21 days									
77	Bedding works	21 days	Wed 26/3/11	Tue 26/3/31	Wed 26/3/11	Tue 26/3/31	Wed 26/3/11	Tue 26/3/31	0 days	0	73FS-21 days									
78	No works at wet season	34 days	Wed 26/4/1	Mon 26/5/4	Wed 26/4/1	Mon 26/5/4	Wed 26/4/1	Mon 26/5/4	0 days	0	74,75,76,77									
79	U-Channel Works	41 days	Sat 26/3/14	Thu 26/4/23	Sat 26/3/14	Thu 26/4/23	Sat 26/3/14	Thu 26/4/23	0 days	0										
80	CH.A0.00-CH.A16.40,900CU,L=16.40	41 days	Sat 26/3/14	Thu 26/4/23	Sat 26/3/14	Thu 26/4/23	Sat 26/3/14	Thu 26/4/23	0 days	0										
81	Excavation and Lateral Support	30 days	Sat 26/3/14	Sun 26/4/12	Sat 26/3/14	Sun 26/4/12	Sat 26/3/14	Sun 26/4/12	0 days	1	72FS-4 days									
82	Channel Formwork Erection	30 days	Wed 26/3/25	Thu 26/4/23	Wed 26/3/25	Thu 26/4/23	Wed 26/3/25	Thu 26/4/23	0 days	1	81FS-19 days									
83	Concreting	1 day	Sat 26/4/4	Sat 26/4/4	Sat 26/4/4	Sat 26/4/4	Sat 26/4/4	Sat 26/4/4	0 days	0	82FS-20 days									
84	Drain Laying Works	30 days	Sun 26/4/5	Mon 26/5/4	Sun 26/4/5	Mon 26/5/4	Sun 26/4/5	Mon 26/5/4	0 days	0										
85	CH.A16.40-CH.A19.69,900PC,B,L=3.30,D=1.5	30 days	Sun 26/4/5	Mon 26/5/4	Sun 26/4/5	Mon 26/5/4	Sun 26/4/5	Mon 26/5/4	0 days	0										
86	Excavation and Lateral Support	18 days	Sun 26/4/5	Wed 26/4/22	Sun 26/4/5	Wed 26/4/22	Sun 26/4/5	Wed 26/4/22	0 days	0	83									
87	Drain Laying	14 days	Mon 26/4/13	Sun 26/4/26	Mon 26/4/13	Sun 26/4/26	Mon 26/4/13	Sun 26/4/26	0 days	0	86FS-10 days									
88	Bedding and Backfilling	9 days	Wed 26/4/22	Thu 26/4/30	Wed 26/4/22	Thu 26/4/30	Wed 26/4/22	Thu 26/4/30	0 days	0	87FS-5 days									
89	Reinstatement	9 days	Sun 26/4/26	Mon 26/5/4	Sun 26/4/26	Mon 26/5/4	Sun 26/4/26	Mon 26/5/4	0 days	0	88FS-5 days									
106																				
107	Section III	1225 days	Tue 23/5/30	Mon 26/10/5	Tue 23/5/30	Mon 26/10/5	Tue 23/5/30	Mon 26/10/5	0 days	0										
2	access date of Portion C1 & C2	270 days	Tue 23/5/30	Fri 24/2/23	Tue 23/5/30	Fri 24/2/23	Tue 23/5/30	Fri 24/2/23	0 days	0	\\WingTatNasC									
3	section III (Lin Fa Te)	1155 days	Tue 23/5/30	Mon 26/7/27	Tue 23/5/30	Mon 26/7/27	Tue 23/5/30	Mon 26/7/27	0 days	0	\\WingTatNasC									
4	Planned Completion Day	70 days	Tue 26/7/28	Mon 26/10/5	Tue 26/7/28	Mon 26/10/5	Tue 26/7/28	Mon 26/10/5	0 days	0	3									
5	Early access (partial) [A]	200 days	Tue 23/5/30	Tue 23/12/15	Tue 23/5/30	Wed 23/8/23	Fri 23/12/15	Wed 23/8/23	85 days	0	\\WingTatNasC									
6	Site Establishment	989 days	Tue 23/9/12	Wed 26/5/27	Tue 23/9/12	Wed 26/5/27	Wed 23/9/27	Mon 26/10/5	15 days	0										
7	Prepare and Accept Temp. Works Design and Method Statement	975 days	Tue 23/9/26	Wed 26/5/27	Tue 23/9/26	Wed 26/5/27	Tue 23/10/31	Wed 26/7/1	35 days	0	\\WingTatNasC									
8	Public Liaison and Negotiation with Village Rep. [A]	164 days	Tue 23/9/12	Thu 24/2/22	Tue 23/9/12	Thu 24/2/22	Wed 23/9/27	Fri 24/3/8	15 days	0	\\WingTatNasC									
9	Initial Survey	825 days	Fri 24/2/23	Wed 26/5/27	Fri 24/2/23	Wed 26/5/27	Fri 24/3/29	Wed 26/7/1	35 days	0	8,5FS-1 day									
11	Initial Safety & Environmental measures [A]	14 days	Fri 24/2/23	Thu 24/3/7	Fri 24/2/23	Thu 24/3/7	Sat 24/3/9	Fri 24/3/22	15 days	0	8,5FS-1 day									
13	EIAO Commencement of Construction [A]	28 days	Wed 24/2/21	Tue 24/3/19	Wed 24/2/21	Tue 24/3/19	Tue 26/9/8	Mon 26/10/5	930 days	0	\\WingTatNasC									
15	Environmental Baseline Monitoring [A]	15 days	Mon 24/2/19	Mon 24/3/4	Mon 24/2/19	Mon 24/3/4	Mon 26/9/21	Mon 26/10/5	945 days	0	13FS-30 days									
16	Subcontracting of works	250 days	Sat 23/12/16	Wed 24/8/21	Sat 23/12/16	Wed 24/8/21	Thu 26/1/29	Mon 26/10/5	775 days	0	5									
17	Setup of instrumentation and monitoring [A]	15 days	Fri 24/3/8	Fri 24/3/22	Fri 24/3/8	Fri 24/3														

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