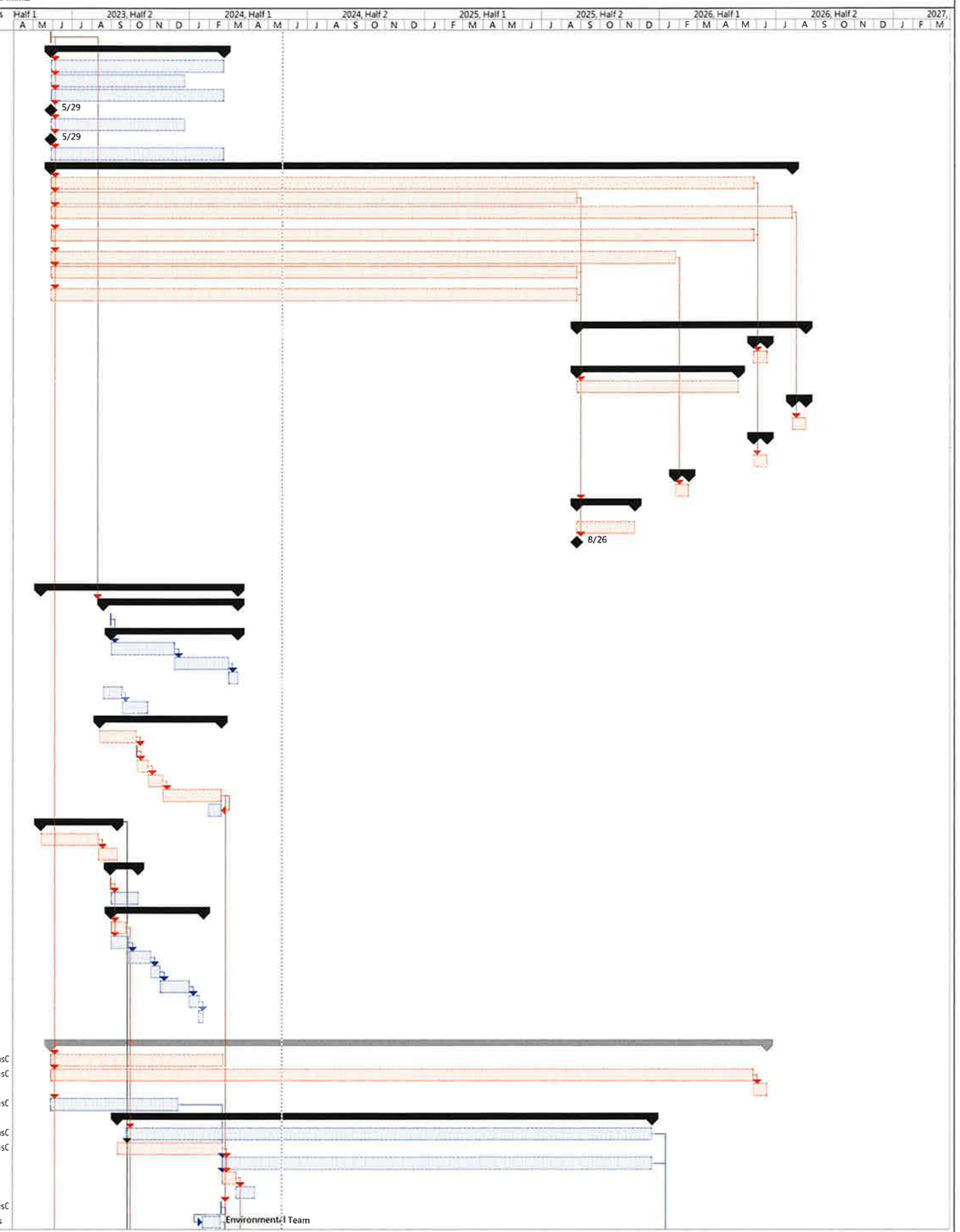
Appendix 1.1 Construction Programme

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
1	*Starting date*	1 day	Mon 23/5/29	Mon 23/5/29	Mon 23/5/29	Mon 23/5/29	Mon 23/5/29	Mon 23/5/29	0 days		
2	*Access date*	270 days	Mon 23/5/29	Fri 24/2/23	Mon 23/5/29	Fri 24/2/23	Fri 25/11/21	Mon 26/8/17	906 days		
3	Portion A	270 days	Tue 23/5/30	Fri 24/2/23	Tue 23/5/30	Fri 24/2/23	Fri 25/11/21	Mon 26/8/17	906 days		1
4	Portion B	210 days	Tue 23/5/30	Mon 23/12/25	Tue 23/5/30	Mon 23/12/25	Tue 26/1/20	Mon 26/8/17	966 days		1
5	Portion C1 & C2	270 days	Tue 23/5/30	Fri 24/2/23	Tue 23/5/30	Fri 24/2/23	Fri 25/11/21	Mon 26/8/17	906 days		1
6	Portion C3	0 days	Mon 23/5/29	Mon 23/5/29	Mon 23/5/29	Mon 23/5/29	Mon 26/8/17	Mon 26/8/17	1176 days		1
7	Portion D	210 days	Tue 23/5/30	Mon 23/12/25	Tue 23/5/30	Mon 23/12/25	Tue 26/1/20	Mon 26/8/17	966 days		1
8	Portion E1	0 days	Mon 23/5/29	Mon 23/5/29	Mon 23/5/29	Mon 23/5/29	Mon 26/8/17	Mon 26/8/17	1176 days		1
9	Portion E2	270 days	Tue 23/5/30	Fri 24/2/23	Tue 23/5/30	Fri 24/2/23	Fri 25/11/21	Mon 26/8/17	906 days		1
10	*Completion Date*	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		
11	Section I - Drainage Improvement Works at Sung Shan New Village	1095 days	Tue 23/5/30	Thu 26/5/28	Tue 23/5/30	Thu 26/5/28	Tue 23/5/30	Thu 26/5/28	0 days		1
12	Section II - Drainage Improvement Works at Tai Wo	820 days	Tue 23/5/30	Tue 25/8/26	Tue 23/5/30	Tue 25/8/26	Tue 23/5/30	Tue 25/8/26	0 days		1
13	Section III - Drainage Improvement Works at Lin Fa Tei (except flood wall construction and drainage improvement works along Kam Sheung Road)	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		1
14	Section IV - Drainage Improvement Works at Ha Che (except pipe laying works by trenchless method and pipe rehabilitation works across Fan Kam Road)	1095 days	Tue 23/5/30	Thu 26/5/28	Tue 23/5/30	Thu 26/5/28	Tue 23/5/30	Thu 26/5/28	0 days		1
15	Section V - Drainage Improvement Works at Shan Ha Tsuen	973 days	Tue 23/5/30	Mon 26/1/26	Tue 23/5/30	Mon 26/1/26	Tue 23/5/30	Mon 26/1/26	0 days		1
16	Section VI - Flood Wall Construction and Drainage Improvement Works along Kam Sheung Road at Lin Fa Tei	820 days	Tue 23/5/30	Tue 25/8/26	Tue 23/5/30	Tue 25/8/26	Tue 23/5/30	Tue 25/8/26	0 days		1
17	Section VII - Pipe Laying Works by Trenchless Method and Pipe Rehabilitation Works across Fan Kam Road and Upstream Channel and Downstream Box Culvert Construction Works (Chainage 626.224m - 678.859m) at Ha Che	820 days	Tue 23/5/30	Tue 25/8/26	Tue 23/5/30	Tue 25/8/26	Tue 23/5/30	Tue 25/8/26	0 days		1
39	Planned Completion Day of whole of the works	356 days	Tue 25/8/26	Mon 26/8/17	Tue 25/8/26	Mon 26/8/17	Tue 25/8/26	Mon 26/8/17	0 days		
40	Section I - Drainage Improvement Works at Sung Shan New Village	21 days	Fri 26/5/29	Thu 26/6/18	Fri 26/5/29	Thu 26/6/18	Fri 26/5/29	Thu 26/6/18	0 days		
41	EOT - Inclement weather	21 days	Fri 26/5/29	Thu 26/6/18	Fri 26/5/29	Thu 26/6/18	Fri 26/5/29	Thu 26/6/18	0 days		11
42	Section II - Drainage Improvement Works at Tai Wo	251 days	Wed 25/8/27	Mon 26/5/4	Wed 25/8/27	Mon 26/5/4	Wed 25/8/27	Mon 26/5/4	0 days		
43	EOT - Blockade of access by others	251 days	Wed 25/8/27	Mon 26/5/4	Wed 25/8/27	Mon 26/5/4	Wed 25/8/27	Mon 26/5/4	0 days		12
44	Section III - Drainage Improvement Works at Lin Fa Tei (except flood wall construction and drainage improvement works along Kam Sheung Road)	21 days	Tue 26/7/28	Mon 26/8/17	Tue 26/7/28	Mon 26/8/17	Tue 26/7/28	Mon 26/8/17	0 days		
45	EOT - Inclement weather	21 days	Tue 26/7/28	Mon 26/8/17	Tue 26/7/28	Mon 26/8/17	Tue 26/7/28	Mon 26/8/17	0 days		13
46	Section IV - Drainage Improvement Works at Ha Che (except pipe laying works by trenchless method and pipe rehabilitation works across Fan Kam Road)	21 days	Fri 26/5/29	Thu 26/6/18	Fri 26/5/29	Thu 26/6/18	Fri 26/5/29	Thu 26/6/18	0 days		
47	EOT - Inclement weather	21 days	Fri 26/5/29	Thu 26/6/18	Fri 26/5/29	Thu 26/6/18	Fri 26/5/29	Thu 26/6/18	0 days		14
48	Section V - Drainage Improvement Works at Shan Ha Tsuen	21 days	Tue 26/1/27	Mon 26/2/16	Tue 26/1/27	Mon 26/2/16	Tue 26/1/27	Mon 26/2/16	0 days		
49	EOT - Inclement weather	21 days	Tue 26/1/27	Mon 26/2/16	Tue 26/1/27	Mon 26/2/16	Tue 26/1/27	Mon 26/2/16	0 days		15
50	Section VI - Flood Wall Construction and Drainage Improvement Works along Kam Sheung Road at Lin Fa Tei	90 days	Wed 25/8/27	Mon 25/11/24	Wed 25/8/27	Mon 25/11/24	Wed 25/8/27	Mon 25/11/24	0 days		16
51	EOT - Difficulty/infeasibility for construction of 1650mm dia. pipe at Kam Sheu	90 days	Wed 25/8/27	Mon 25/11/24	Wed 25/8/27	Mon 25/11/24	Wed 25/8/27	Mon 25/11/24	0 days		
52	Section VII - Pipe Laying Works by Trenchless Method and Pipe Rehabilitation Works across Fan Kam Road and Upstream Channel and Downstream Box Culvert Construction Works (Chainage 626.224m - 678.859m) at Ha Che	0 days	Tue 25/8/26	Tue 25/8/26	Tue 25/8/26	Tue 25/8/26	Tue 25/8/26	Tue 25/8/26	0 days		17
53											
54	Project establishment	307 days	Mon 23/5/15	Sat 24/3/16	Mon 23/5/15	Sat 24/3/16	Mon 23/5/15	Mon 26/8/17	0 days		
55	Project Manager's Accommodation	209 days	Mon 23/8/21	Sat 24/3/16	Mon 23/8/21	Sat 24/3/16	Sun 26/2/1	Mon 26/8/17	884 days		1FS-1 day
56	PMI001 - Possession of Works Area at 22 Fan Kam road [A]	1 day	Fri 23/9/1	Fri 23/9/1	Fri 23/9/1	Fri 23/9/1	Sun 26/2/1	Sun 26/2/1	884 days	0	
57	Rennovation and Certification of ex. PM accommodation	197 days	Sat 23/9/2	Sat 24/3/16	Sat 23/9/2	Sat 24/3/16	Mon 26/2/2	Mon 26/8/17	884 days	0	
58	Inspection and review of ex. PM accommodation [A]	100 days	Sat 23/9/2	Sun 23/12/10	Sat 23/9/2	Sun 23/12/10	Mon 26/2/2	Tue 26/5/12	884 days		56
59	Arranging time slot with RSS for power and server down [A]	83 days	Mon 23/12/11	Sat 24/3/2	Mon 23/12/11	Sat 24/3/2	Wed 26/5/13	Mon 26/8/3	884 days	0	58
60	Issuance of check certificates [A]	14 days	Sun 24/3/3	Sat 24/3/16	Sun 24/3/3	Sat 24/3/16	Tue 26/8/4	Mon 26/8/17	884 days	0	59
61	C11 Tendering procedure for EDMS & DWSS [A]	30 days	Mon 23/8/21	Tue 23/9/19	Mon 23/8/21	Tue 23/9/19	Tue 26/6/9	Wed 26/7/8	1023 days	0	
62	Installation and commissioning of EDMS & DWSS [A]	40 days	Wed 23/9/20	Sun 23/10/29	Wed 23/9/20	Sun 23/10/29	Thu 26/7/9	Mon 26/8/17	1023 days	0	61
63	Environmental Team (ET) procurement	190 days	Tue 23/8/15	Tue 24/2/20	Tue 23/8/15	Tue 24/2/20	Tue 23/8/15	Mon 26/8/17	0 days		
64	C9 Tendering procedure [A]	58 days	Tue 23/8/15	Wed 23/10/11	Tue 23/8/15	Wed 23/10/11	Tue 23/8/15	Wed 23/10/11	0 days	0	
65	Commencement for ET (Aurecon) [A]	1 day	Thu 23/10/12	Thu 23/10/12	Thu 23/10/12	Thu 23/10/12	Thu 23/10/12	Thu 23/10/12	0 days	0	64
66	Proposal and Acceptance of ET Members [A]	18 days	Fri 23/10/13	Mon 23/10/30	Fri 23/10/13	Mon 23/10/30	Fri 23/10/13	Mon 23/10/30	0 days	0	65
67	Updating and Acceptance of EM&A Manual [A]	23 days	Tue 23/10/31	Wed 23/11/22	Tue 23/10/31	Wed 23/11/22	Tue 23/10/31	Wed 23/11/22	0 days	0	66
68	Notice of Commencement of Construction to EPD [A]	90 days	Thu 23/11/23	Tue 24/2/20	Thu 23/11/23	Tue 24/2/20	Thu 23/11/23	Tue 24/2/20	0 days	0	67
69	Complete necessary submissions to EPD [A]	20 days	Thu 24/2/1	Tue 24/2/20	Thu 24/2/1	Tue 24/2/20	Wed 26/7/29	Mon 26/8/17	909 days	0	68FF
74	Setup Public Liaison Team	120 days	Mon 23/5/15	Mon 23/9/11	Mon 23/5/15	Mon 23/9/11	Mon 23/5/15	Mon 23/9/11	0 days		
75	Recruitment of Public Liaison Officer [A]	90 days	Mon 23/5/15	Sat 23/8/12	Mon 23/5/15	Sat 23/8/12	Mon 23/5/15	Sat 23/8/12	0 days	0	
76	Appointment and Acceptance of Public Liaison Officer [A]	30 days	Sun 23/8/13	Mon 23/9/11	Sun 23/8/13	Mon 23/9/11	Sun 23/8/13	Mon 23/9/11	0 days	0	75
84	Works Area establishment	44 days	Fri 23/9/1	Sat 23/10/14	Fri 23/9/1	Sat 23/10/14	Fri 23/9/1	Mon 26/8/17	0 days		
85	PMI001 - Possession of Works Area at 22 Fan Kam road [A]	1 day	Fri 23/9/1	Fri 23/9/1	Fri 23/9/1	Fri 23/9/1	Fri 23/9/1	Fri 23/9/1	0 days	0	
86	Establish concrete haul road and slab [A]	43 days	Sat 23/9/2	Sat 23/10/14	Sat 23/9/2	Sat 23/10/14	Mon 26/7/6	Mon 26/8/17	1038 days	0	85
87	Contractor's Accommodation (office and welfare facilities)	145 days	Sat 23/9/2	Wed 24/1/24	Sat 23/9/2	Wed 24/1/24	Sat 23/9/2	Mon 26/8/17	0 days		
88	Establish temporary site office (containers) [A]	24 days	Sat 23/9/2	Mon 23/9/25	Sat 23/9/2	Mon 23/9/25	Sat 23/9/2	Mon 23/9/25	0 days	0	85
96	C9 Tendering procedure for Contractor's Site Office [A]	28 days	Sat 23/9/2	Fri 23/9/29	Sat 23/9/2	Fri 23/9/29	Thu 26/3/26	Wed 26/4/22	936 days	0	85
97	Proposal and Acceptance of Temp. Works Design and Method Statement [A]	35 days	Sat 23/9/30	Fri 23/11/3	Sat 23/9/30	Fri 23/11/3	Thu 26/4/23	Wed 26/5/27	936 days	0	96
98	Construction of Footing [A]	15 days	Sat 23/11/4	Sat 23/11/18	Sat 23/11/4	Sat 23/11/18	Thu 26/5/28	Thu 26/6/11	936 days	0	97
99	Construction of Structure [A]	45 days	Sun 23/11/19	Tue 24/1/2	Sun 23/11/19	Tue 24/1/2	Fri 26/6/12	Sun 26/7/26	936 days	0	98
100	Interior furnishment and Furnitures [A]	15 days	Wed 24/1/3	Wed 24/1/17	Wed 24/1/3	Wed 24/1/17	Mon 26/7/27	Mon 26/8/10	936 days	0	99
101	Move-in [A]	7 days	Thu 24/1/18	Wed 24/1/24	Thu 24/1/18	Wed 24/1/24	Tue 26/8/11	Mon 26/8/17	936 days	0	100
102											
103	Section I	1116 days	Tue 23/5/30	Thu 26/6/18	Tue 23/5/30	Thu 26/6/18	Tue 23/5/30	Thu 26/6/18	0 days		
2	access date of Portion A	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	Period of section I (Sung Shan New Village)	1095 days	Tue 23/5/30	Thu 26/5/28	Tue 23/5/30	Thu 26/5/28	Tue 23/5/30	Thu 26/5/28	0 days	0	\\WingTatNasC
4	Planned Completion Day	21 days	Fri 26/5/29	Thu 26/6/18	Fri 26/5/29	Thu 26/6/18	Fri 26/5/29	Thu 26/6/18	0 days	0	3
5	Early access (partial) [A]	200 days	Tue 23/5/30	Fri 23/12/15	Tue 23/5/30	Fri 23/12/15	Tue 23/8/8	Fri 24/2/23	70 days	0	\\WingTatNasC
6	Site Establishment	832 days	Tue 23/9/12	Sun 25/12/21	Tue 23/9/12	Sun 25/12/21	Tue 23/9/12	Thu 26/6/18	0 days		
7	Prepare and Accept Temp. Works Design and Method Statement	818 days	Tue 23/9/26	Sun 25/12/21	Tue 23/9/26	Sun 25/12/21	Tue 23/10/17	Sun 26/1/11	21 days	0	\\WingTatNasC
8	Public Liaison and Negotiation with Village Rep.	164 days	Tue 23/9/12	Thu 24/2/22	Tue 23/9/12	Thu 24/2/22	Tue 23/9/12	Thu 24/2/22	0 days	0	\\WingTatNasC
9	Initial Survey	668 days	Fri 24/2/23	Sun 25/12/21	Fri 24/2/23	Sun 25/12/21	Fri 24/3/15	Sun 26/1/11	21 days	0	8.5FS-1 day
10	Initial Safety & Environmental measures [A]	21 days	Fri 24/2/23	Thu 24/3/14	Fri 24/2/23	Thu 24/3/14	Fri 24/2/23	Thu 24/3/14	0 days	0	8.5FS-1 day
13	Setup of instrumentation and monitoring [A]	28 days	Fri 24/3/15	Thu 24/4/11	Fri 24/3/15	Thu 24/4/11	Fri 26/5/22	Thu 26/6/18	798 days	0	10
15	EIAO Commencement of Construction [A]	1 day	Wed 24/2/21	Wed 24/2/21	Wed 24/2/21	Wed 24/2/21	Tue 26/4/21	Tue 26/4/21	790 days	0	\\WingTatNasC
16	Environmental Baseline Monitoring [A]	28 days	Tue 24/1/23	Mon 24/2/19	Tue 24/1/23	Mon 24/2/19	Mon 26/3/23	Sun 26/4/19	790 days	0	15FS-30 days



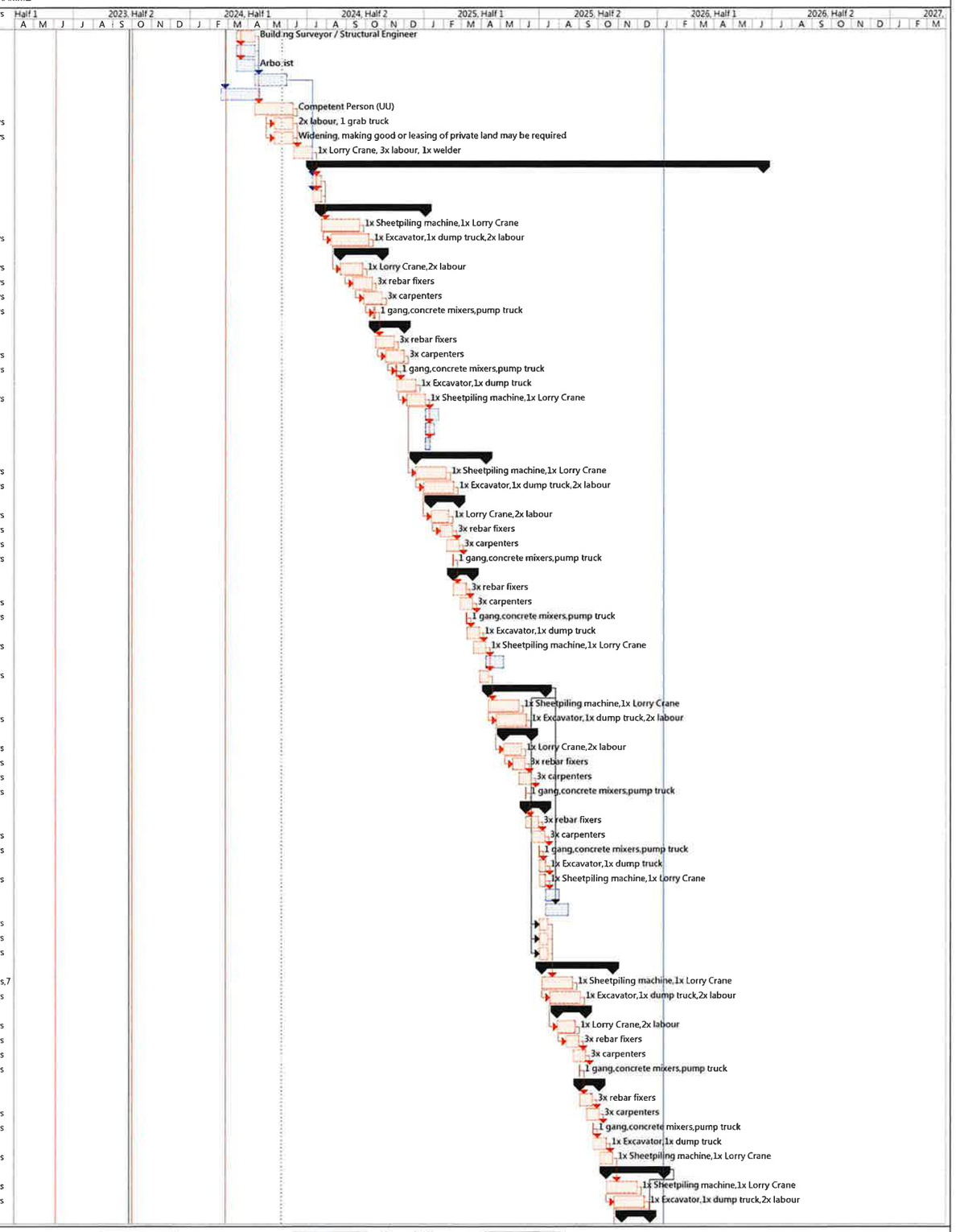
Revision.: 8.0 Date: 30 April 2024

´Task | Progress | Summary | Rolled Up Critical Task | Rolled Up Progress | External Tasks | Group By Summary
Critical Task | Milestone | Rolled Up Task | Rolled Up Milestone | Split | Project Summary | Deadline

Drain: {U/S}~{D/S},size+type,bedding,length(m),depth(m)
U-Channel: {U/S}~{D/S},size+type,length(m)
Drainage Channel: {U/S}~{D/S}

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
17	Condition Survey [A]	28 days	Fri 24/3/15	Thu 24/4/11	Fri 24/3/15	Thu 24/4/11	Fri 24/3/15	Thu 24/4/11	0 days	0	10
18	Vegetation Survey [A]	28 days	Fri 24/3/15	Thu 24/4/11	Fri 24/3/15	Thu 24/4/11	Wed 24/4/24	Tue 24/5/21	40 days	0	10
19	Tree Survey [A]	28 days	Fri 24/3/15	Thu 24/4/11	Fri 24/3/15	Thu 24/4/11	Wed 24/4/24	Tue 24/5/21	40 days	0	10
20	[PMIxxx] TPRP for Additional Trees (impact to be ascertained)	50 days	Fri 24/4/12	Fri 24/5/31	Fri 24/4/12	Fri 24/5/31	Wed 24/5/22	Wed 24/7/10	40 days	0	19,18
21	[PMI-xxx] Aquilaria Sinensis seedling (impact to be ascertained)	60 days	Tue 24/2/20	Fri 24/4/19	Tue 24/2/20	Fri 24/4/19	Mon 26/4/20	Thu 26/6/18	790 days	0	16
22	Site Clearance	60 days	Fri 24/4/12	Mon 24/6/10	Fri 24/4/12	Mon 24/6/10	Fri 24/4/12	Mon 24/6/10	0 days	0	17
23	UU detection	30 days	Sun 24/5/12	Mon 24/6/10	Sun 24/5/12	Mon 24/6/10	Sun 24/5/12	Mon 24/6/10	0 days	0	22FS-30 days
24	Establish access(es) to channels	30 days	Sun 24/5/12	Mon 24/6/10	Sun 24/5/12	Mon 24/6/10	Sun 24/5/12	Mon 24/6/10	0 days	0	22FS-30 days
25	Guarding / Barrier / Hoarding	30 days	Tue 24/6/11	Wed 24/7/10	Tue 24/6/11	Wed 24/7/10	Tue 24/6/11	Wed 24/7/10	0 days	0	24,23
26	**Drainage Channels Works**	**708 days**	**Thu 24/7/11**	**Thu 26/6/18**	**Thu 24/7/11**	**Thu 26/6/18**	**Thu 24/7/11**	**Thu 26/6/18**	**0 days**		
27	Demolish & relocate metal frame YLL796/B/6	14 days	Thu 24/7/11	Wed 24/7/24	Thu 24/7/11	Wed 24/7/24	Thu 24/7/11	Wed 24/7/24	0 days	0	25,20
28	Demolish & relocate metal frame YLL796/B/7-8	14 days	Thu 24/7/11	Wed 24/7/24	Thu 24/7/11	Wed 24/7/24	Thu 24/7/11	Wed 24/7/24	0 days	0	25,20
29	**CH.A500.00~CH.A608.13**	**164 days**	**Thu 24/7/25**	**Sat 25/1/4**	**Thu 24/7/25**	**Sat 25/1/4**	**Thu 24/7/25**	**Sat 25/1/4**	**0 days**		
30	Sheetpiling & Temp. Drainage Diversion	60 days	Thu 24/7/25	Sun 24/9/22	Thu 24/7/25	Sun 24/9/22	Thu 24/7/25	Sun 24/9/22	0 days	3	27,28
31	Excavation and Lateral Support	60 days	Fri 24/8/9	Mon 24/10/7	Fri 24/8/9	Mon 24/10/7	Fri 24/8/9	Mon 24/10/7	0 days	3	30FS-45 days
32	**Ground and Edge Beams**	**66 days**	**Sat 24/8/24**	**Mon 24/10/28**	**Sat 24/8/24**	**Mon 24/10/28**	**Sat 24/8/24**	**###########**	**0 days**		
33	Install precast portion (ground beam)	35 days	Sat 24/8/24	Fri 24/9/27	Sat 24/8/24	Fri 24/9/27	Sat 24/8/24	Fri 24/9/27	0 days	0	31FS-45 days
34	Rebar Fixing	30 days	Fri 24/9/13	Sat 24/10/12	Fri 24/9/13	Sat 24/10/12	Fri 24/9/13	Sat 24/10/12	0 days	2	33FS-15 days
35	Formwork Erection and Cast-in items	30 days	Sun 24/9/29	Mon 24/10/28	Sun 24/9/29	Mon 24/10/28	Sun 24/9/29	Mon 24/10/28	0 days	2	34FS-14 days
36	Concreting	3 days	Tue 24/10/15	Thu 24/10/17	Tue 24/10/15	Thu 24/10/17	Tue 24/10/15	Thu 24/10/17	0 days	2	35FS-14 days
37	**Walls**	**46 days**	**Fri 24/10/18**	**Mon 24/12/2**	**Fri 24/10/18**	**Mon 24/12/2**	**Fri 24/10/18**	**Mon 24/12/2**	**0 days**		
38	Rebar Fixing	30 days	Fri 24/10/18	Sat 24/11/16	Fri 24/10/18	Sat 24/11/16	Fri 24/10/18	Sat 24/11/16	0 days	2	36
39	Formwork Erection and Cast-in items	30 days	Sun 24/11/3	Mon 24/12/2	Sun 24/11/3	Mon 24/12/2	Sun 24/11/3	Mon 24/12/2	0 days	2	38FS-14 days
40	Concreting	2 days	Tue 24/11/19	Wed 24/11/20	Tue 24/11/19	Wed 24/11/20	Tue 24/11/19	Wed 24/11/20	0 days	2	39FS-14 days
41	Backfilling and Compaction	30 days	Thu 24/11/21	Fri 24/12/20	Thu 24/11/21	Fri 24/12/20	Thu 24/11/21	Fri 24/12/20	0 days	0	40
42	Removal of Sheetpiles	30 days	Fri 24/12/6	Sat 25/1/4	Fri 24/12/6	Sat 25/1/4	Fri 24/12/6	Sat 25/1/4	0 days	0	41FS-15 days
43	Modify ex. Channel at Outlet	21 days	Sun 25/1/5	Sat 25/1/25	Sun 25/1/5	Sat 25/1/25	Fri 26/5/29	Thu 26/6/18	509 days	0	42
44	Excavate & Backfill ex. Unregistered feature	14 days	Sun 25/1/5	Sat 25/1/18	Sun 25/1/5	Sat 25/1/18	Fri 26/6/5	Thu 26/6/18	516 days	0	42
45	Relocate/Divert ex. Utilities	7 days	Sun 25/1/5	Sat 25/1/11	Sun 25/1/5	Sat 25/1/11	Fri 26/6/12	Thu 26/6/18	523 days	0	42
46	**CH.A400.00~CH.A500.00**	**110 days**	**Sat 24/12/21**	**Wed 25/4/9**	**Sat 24/12/21**	**Wed 25/4/9**	**Sat 24/12/21**	**Wed 25/4/9**	**0 days**		
47	Sheetpiling & Temp. Drainage Diversion	48 days	Sat 24/12/21	Thu 25/2/6	Sat 24/12/21	Thu 25/2/6	Sat 24/12/21	Thu 25/2/6	0 days	2	42FS-15 days
48	Excavation and Lateral Support	48 days	Thu 25/1/2	Tue 25/2/18	Thu 25/1/2	Tue 25/2/18	Thu 25/1/2	Tue 25/2/18	0 days	2	47FS-36 days
49	**Ground and Edge Beams**	**44 days**	**Tue 25/1/14**	**Wed 25/2/26**	**Tue 25/1/14**	**Wed 25/2/26**	**Tue 25/1/14**	**Wed 25/2/26**	**0 days**		
50	Install precast portion (ground beam)	28 days	Tue 25/1/14	Mon 25/2/10	Tue 25/1/14	Mon 25/2/10	Tue 25/1/14	Mon 25/2/10	0 days	0	48FS-36 days
51	Rebar Fixing	20 days	Tue 25/1/28	Sun 25/2/16	Tue 25/1/28	Sun 25/2/16	Tue 25/1/28	Sun 25/2/16	0 days	1	50FS-14 days
52	Formwork Erection and Cast-in items	20 days	Fri 25/2/7	Wed 25/2/26	Fri 25/2/7	Wed 25/2/26	Fri 25/2/7	Wed 25/2/26	0 days	1	51FS-10 days
53	Concreting	1 day	Mon 25/2/17	Mon 25/2/17	Mon 25/2/17	Mon 25/2/17	Mon 25/2/17	Mon 25/2/17	0 days	0	52FS-10 days
54	**Walls**	**30 days**	**Tue 25/2/18**	**Wed 25/3/19**	**Tue 25/2/18**	**Wed 25/3/19**	**Tue 25/2/18**	**Wed 25/3/19**	**0 days**		
55	Rebar Fixing	20 days	Tue 25/2/18	Sun 25/3/9	Tue 25/2/18	Sun 25/3/9	Tue 25/2/18	Sun 25/3/9	0 days	1	53
56	Formwork Erection and Cast-in items	20 days	Fri 25/2/28	Wed 25/3/19	Fri 25/2/28	Wed 25/3/19	Fri 25/2/28	Wed 25/3/19	0 days	1	55FS-10 days
57	Concreting	1 day	Mon 25/3/10	Mon 25/3/10	Mon 25/3/10	Mon 25/3/10	Mon 25/3/10	Mon 25/3/10	0 days	0	56FS-10 days
58	Backfilling and Compaction	20 days	Tue 25/3/11	Sun 25/3/30	Tue 25/3/11	Sun 25/3/30	Tue 25/3/11	Sun 25/3/30	0 days	0	57
59	Removal of Sheetpiles	20 days	Fri 25/3/21	Wed 25/4/9	Fri 25/3/21	Wed 25/4/9	Fri 25/3/21	Wed 25/4/9	0 days	0	58FS-10 days
60	Pedestrian Crossing no. 1	28 days	Thu 25/4/10	Wed 25/5/7	Thu 25/4/10	Wed 25/5/7	Fri 26/5/22	Thu 26/6/18	407 days	0	59
61	Demolish & relocate metal frame YLL796/B/9	14 days	Mon 25/3/31	Sun 25/4/13	Mon 25/3/31	Sun 25/4/13	Mon 25/3/31	Sun 25/4/13	0 days	0	59FS-10 days
62	**CH.A300.00~CH.A400.00**	**90 days**	**Mon 25/4/14**	**Sat 25/7/12**	**Mon 25/4/14**	**Sat 25/7/12**	**Mon 25/4/14**	**Sat 25/7/12**	**0 days**		
63	Sheetpiling & Temp. Drainage Diversion	48 days	Mon 25/4/14	Sat 25/5/31	Mon 25/4/14	Sat 25/5/31	Mon 25/4/14	Sat 25/5/31	0 days	2	61
64	Excavation and Lateral Support	48 days	Sat 25/4/26	Thu 25/6/12	Sat 25/4/26	Thu 25/6/12	Sat 25/4/26	Thu 25/6/12	0 days	2	63FS-36 days
65	**Ground and Edge Beams**	**44 days**	**Thu 25/5/8**	**Fri 25/6/20**	**Thu 25/5/8**	**Fri 25/6/20**	**Thu 25/5/8**	**Fri 25/6/20**	**0 days**		
66	Install precast portion (ground beam)	28 days	Thu 25/5/8	Wed 25/6/4	Thu 25/5/8	Wed 25/6/4	Thu 25/5/8	Wed 25/6/4	0 days	0	64FS-36 days
67	Rebar Fixing	20 days	Thu 25/5/22	Tue 25/6/10	Thu 25/5/22	Tue 25/6/10	Thu 25/5/22	Tue 25/6/10	0 days	1	66FS-14 days
68	Formwork Erection and Cast-in items	20 days	Sun 25/6/1	Fri 25/6/20	Sun 25/6/1	Fri 25/6/20	Sun 25/6/1	Fri 25/6/20	0 days	1	67FS-10 days
69	Concreting	1 day	Wed 25/6/11	Wed 25/6/11	Wed 25/6/11	Wed 25/6/11	Wed 25/6/11	Wed 25/6/11	0 days	0	68FS-10 days
70	**Walls**	**30 days**	**Thu 25/6/12**	**Fri 25/7/11**	**Thu 25/6/12**	**Fri 25/7/11**	**Thu 25/6/12**	**Fri 25/7/11**	**0 days**		
71	Rebar Fixing	20 days	Thu 25/6/12	Tue 25/7/1	Thu 25/6/12	Tue 25/7/1	Thu 25/6/12	Tue 25/7/1	0 days	1	69
72	Formwork Erection and Cast-in items	20 days	Sun 25/6/22	Fri 25/7/11	Sun 25/6/22	Fri 25/7/11	Sun 25/6/22	Fri 25/7/11	0 days	1	71FS-10 days
73	Concreting	1 day	Wed 25/7/2	Wed 25/7/2	Wed 25/7/2	Wed 25/7/2	Wed 25/7/2	Wed 25/7/2	0 days	0	72FS-10 days
74	Backfilling and Compaction	10 days	Thu 25/7/3	Sat 25/7/12	Thu 25/7/3	Sat 25/7/12	Thu 25/7/3	Sat 25/7/12	0 days	0	73
75	Removal of Sheetpiles	10 days	Thu 25/7/3	Sat 25/7/12	Thu 25/7/3	Sat 25/7/12	Thu 25/7/3	Sat 25/7/12	0 days	0	74FS-10 days
76	Animal Escape Ramp	21 days	Sun 25/7/13	Sat 25/8/2	Sun 25/7/13	Sat 25/8/2	Fri 26/5/29	Thu 26/6/18	320 days	0	75
77	1:2 slope works	35 days	Sun 25/7/13	Sat 25/8/16	Sun 25/7/13	Sat 25/8/16	Fri 26/5/15	Thu 26/6/18	306 days	5	62
78	Demolish & relocate wall, hoarding YLL796/B/13,13B	14 days	Thu 25/7/3	Wed 25/7/16	Thu 25/7/3	Wed 25/7/16	Thu 25/7/3	Wed 25/7/16	0 days	0	62FS-10 days
79	Demolish & relocate OSC YLL796/B/14A,14B	14 days	Thu 25/7/3	Wed 25/7/16	Thu 25/7/3	Wed 25/7/16	Thu 25/7/3	Wed 25/7/16	0 days	0	62FS-10 days
80	Demolish & relocate fence & wall YLL796/B/14	14 days	Thu 25/7/3	Wed 25/7/16	Thu 25/7/3	Wed 25/7/16	Thu 25/7/3	Wed 25/7/16	0 days	0	62FS-10 days
81	**CH.A200.00~CH.A300.00**	**110 days**	**Mon 25/7/7**	**Fri 25/10/24**	**Mon 25/7/7**	**Fri 25/10/24**	**Mon 25/7/7**	**Fri 25/10/24**	**0 days**		
82	Sheetpiling & Temp. Drainage Diversion	48 days	Mon 25/7/7	Sat 25/8/23	Mon 25/7/7	Sat 25/8/23	Mon 25/7/7	Sat 25/8/23	0 days	2	78FS-10 days,7
83	Excavation and Lateral Support	48 days	Sat 25/7/19	Thu 25/9/4	Sat 25/7/19	Thu 25/9/4	Sat 25/7/19	Thu 25/9/4	0 days	2	82FS-36 days
84	**Ground and Edge Beams**	**44 days**	**Thu 25/7/31**	**Fri 25/9/12**	**Thu 25/7/31**	**Fri 25/9/12**	**Thu 25/7/31**	**Fri 25/9/12**	**0 days**		
85	Install precast portion (ground beam)	28 days	Thu 25/7/31	Wed 25/8/27	Thu 25/7/31	Wed 25/8/27	Thu 25/7/31	Wed 25/8/27	0 days	0	83FS-36 days
86	Rebar Fixing	20 days	Thu 25/8/14	Tue 25/9/2	Thu 25/8/14	Tue 25/9/2	Thu 25/8/14	Tue 25/9/2	0 days	1	85FS-14 days
87	Formwork Erection and Cast-in items	20 days	Sun 25/8/24	Fri 25/9/12	Sun 25/8/24	Fri 25/9/12	Sun 25/8/24	Fri 25/9/12	0 days	1	86FS-10 days
88	Concreting	1 day	Wed 25/9/3	Wed 25/9/3	Wed 25/9/3	Wed 25/9/3	Wed 25/9/3	Wed 25/9/3	0 days	0	87FS-10 days
89	**Walls**	**30 days**	**Thu 25/9/4**	**Fri 25/10/3**	**Thu 25/9/4**	**Fri 25/10/3**	**Thu 25/9/4**	**Fri 25/10/3**	**0 days**		
90	Rebar Fixing	20 days	Thu 25/9/4	Tue 25/9/23	Thu 25/9/4	Tue 25/9/23	Thu 25/9/4	Tue 25/9/23	0 days	1	88
91	Formwork Erection and Cast-in items	20 days	Sun 25/9/14	Fri 25/10/3	Sun 25/9/14	Fri 25/10/3	Sun 25/9/14	Fri 25/10/3	0 days	1	90FS-10 days
92	Concreting	1 day	Wed 25/9/24	Wed 25/9/24	Wed 25/9/24	Wed 25/9/24	Wed 25/9/24	Wed 25/9/24	0 days	0	91FS-10 days
93	Backfilling and Compaction	20 days	Thu 25/9/25	Tue 25/10/14	Thu 25/9/25	Tue 25/10/14	Thu 25/9/25	Tue 25/10/14	0 days	0	92
94	Removal of Sheetpiles	20 days	Sun 25/10/5	Fri 25/10/24	Sun 25/10/5	Fri 25/10/24	Sun 25/10/5	Fri 25/10/24	0 days	0	93FS-10 days
95	**CH.A100.00~CH.A200.00**	**90 days**	**Wed 25/10/15**	**Mon 26/1/12**	**Wed 25/10/15**	**Mon 26/1/12**	**Wed 25/10/15**	**Mon 26/1/12**	**0 days**		
96	Sheetpiling & Temp. Drainage Diversion	48 days	Wed 25/10/15	Mon 25/12/1	Wed 25/10/15	Mon 25/12/1	Wed 25/10/15	Mon 25/12/1	0 days	2	94FS-10 days
97	Excavation and Lateral Support	48 days	Mon 25/10/27	Sat 25/12/13	Mon 25/10/27	Sat 25/12/13	Mon 25/10/27	Sat 25/12/13	0 days	2	96FS-36 days
98	**Ground and Edge Beams**	**44 days**	**Sat 25/11/8**	**Sun 25/12/21**	**Sat 25/11/8**	**Sun 25/12/21**	**Sat 25/11/8**	**Sun 25/12/21**	**0 days**		



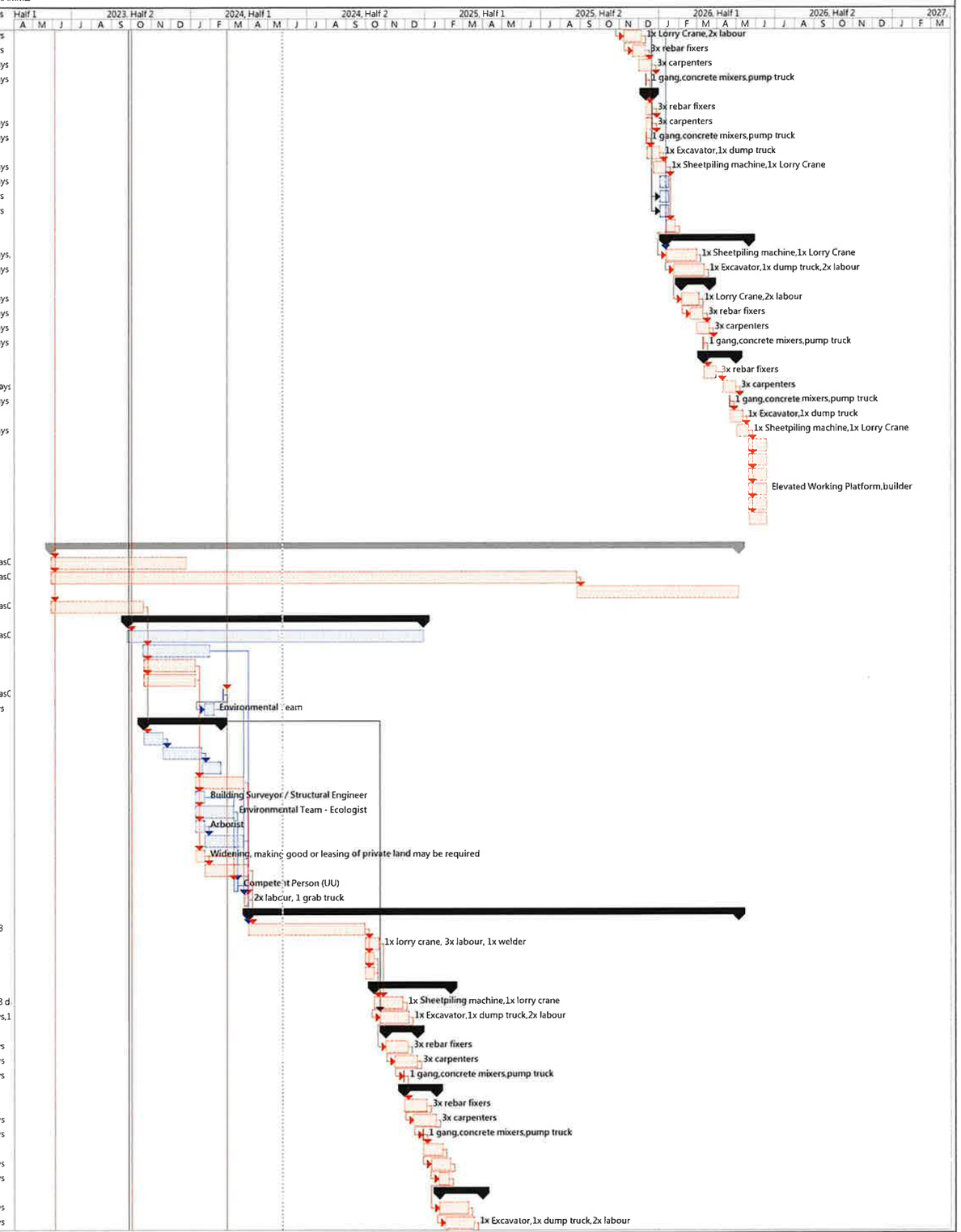
Revision.: 8.0 Date: 30 April 2024

´Task | Progress | Summary | Rolled Up Critical Task | Rolled Up Progress | External Tasks | Group By Summary
Critical Task | Milestone | Rolled Up Task | Rolled Up Milestone | Split | Project Summary | Deadline

Drain: {U/S}~{D/S},size+type,bedding,length(m),depth(m)
U-Channel: {U/S}~{D/S},size+type,length(m)
Drainage Channel: {U/S}~{D/S}

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
99	Install precast portion (ground beam)	28 days	Sat 25/11/8	Fri 25/12/5	Sat 25/11/8	Fri 25/12/5	Sat 25/11/8	Fri 25/12/5	0 days	0	97FS-36 days
100	Rebar Fixing	20 days	Sat 25/11/22	Thu 25/12/11	Sat 25/11/22	Thu 25/12/11	Sat 25/11/22	Thu 25/12/11	0 days	1	99FS-14 days
101	Formwork Erection and Cast-in items	20 days	Tue 25/12/2	Sun 25/12/21	Tue 25/12/2	Sun 25/12/21	Tue 25/12/2	Sun 25/12/21	0 days	1	100FS-10 days
102	Concreting	1 day	Fri 25/12/12	Fri 25/12/12	Fri 25/12/12	Fri 25/12/12	Fri 25/12/12	Fri 25/12/12	0 days	0	101FS-10 days
103	Walls	10 days	Sat 25/12/13	Mon 25/12/22	Sat 25/12/13	Mon 25/12/22	Sat 25/12/13	###########	0 days		
104	Rebar Fixing	10 days	Sat 25/12/13	Mon 25/12/22	Sat 25/12/13	Mon 25/12/22	Sat 25/12/13	Mon 25/12/22	0 days	1	102
105	Formwork Erection and Cast-in items	10 days	Sat 25/12/13	Mon 25/12/22	Sat 25/12/13	Mon 25/12/22	Sat 25/12/13	Mon 25/12/22	0 days	1	104FS-10 days
106	Concreting	1 day	Sat 25/12/13	Sat 25/12/13	Sat 25/12/13	Sat 25/12/13	Sat 25/12/13	Sat 25/12/13	0 days	0	105FS-10 days
107	Backfilling and Compaction	20 days	Sun 25/12/14	Fri 26/1/2	Sun 25/12/14	Fri 26/1/2	Sun 25/12/14	Fri 26/1/2	0 days	0	106
108	Removal of Sheetpiles	20 days	Wed 25/12/24	Mon 26/1/12	Wed 25/12/24	Mon 26/1/12	Wed 25/12/24	Mon 26/1/12	0 days	0	107FS-10 days
109	Demolish & relocate wall and porch YLL796/B/5,5A	14 days	Sat 26/1/3	Fri 26/1/16	Sat 26/1/3	Fri 26/1/16	Fri 26/6/5	Thu 26/6/18	153 days	0	108FS-10 days
110	Demolish & relocate booth, metal frame YLL796/B/16	14 days	Sat 26/1/3	Fri 26/1/16	Sat 26/1/3	Fri 26/1/16	Fri 26/6/5	Thu 26/6/18	153 days	0	95FS-10 days
111	Demolish & relocate wall YLL796/B/17	14 days	Sat 26/1/3	Fri 26/1/16	Sat 26/1/3	Fri 26/1/16	Fri 26/6/5	Thu 26/6/18	153 days	0	95FS-10 days
112	Relocate/Divert ex. Utilities	14 days	Tue 26/1/13	Mon 26/1/26	Tue 26/1/13	Mon 26/1/26	Tue 26/1/13	Mon 26/1/26	0 days	0	108
113	CH.A0.00~CH.A100.00	130 days	Mon 26/1/12	Thu 26/5/21	Mon 26/1/12	Thu 26/5/21	Mon 26/1/12	Thu 26/5/21	0 days		
114	Sheetpiling & Temp. Drainage Diversion	48 days	Mon 26/1/12	Sat 26/2/28	Mon 26/1/12	Sat 26/2/28	Mon 26/1/12	Sat 26/2/28	0 days	2	112FS-15 days,
115	Excavation and Lateral Support	48 days	Sat 26/1/24	Thu 26/3/12	Sat 26/1/24	Thu 26/3/12	Sat 26/1/24	Thu 26/3/12	0 days	2	114FS-36 days
116	Ground and Edge Beams	44 days	Thu 26/2/5	Fri 26/3/20	Thu 26/2/5	Fri 26/3/20	Thu 26/2/5	Fri 26/3/20	0 days		
117	Install precast portion (ground beam)	28 days	Thu 26/2/5	Wed 26/3/4	Thu 26/2/5	Wed 26/3/4	Thu 26/2/5	Wed 26/3/4	0 days	0	115FS-36 days
118	Rebar Fixing	20 days	Thu 26/2/19	Tue 26/3/10	Thu 26/2/19	Tue 26/3/10	Thu 26/2/19	Tue 26/3/10	0 days	1	117FS-14 days
119	Formwork Erection and Cast-in items	20 days	Sun 26/3/1	Fri 26/3/20	Sun 26/3/1	Fri 26/3/20	Sun 26/3/1	Fri 26/3/20	0 days	1	118FS-10 days
120	Concreting	1 day	Wed 26/3/11	Wed 26/3/11	Wed 26/3/11	Wed 26/3/11	Wed 26/3/11	Wed 26/3/11	0 days	0	119FS-10 days
121	Walls	50 days	Thu 26/3/12	Thu 26/4/30	Thu 26/3/12	Thu 26/4/30	Thu 26/3/12	Thu 26/4/30	0 days		
122	Rebar Fixing	20 days	Thu 26/3/12	Tue 26/3/31	Thu 26/3/12	Tue 26/3/31	Thu 26/3/12	Tue 26/3/31	0 days	1	120
123	Formwork Erection and Cast-in items	20 days	Sat 26/4/11	Thu 26/4/30	Sat 26/4/11	Thu 26/4/30	Sat 26/4/11	Thu 26/4/30	0 days	1	122FS+10 days
124	Concreting	1 day	Tue 26/4/21	Tue 26/4/21	Tue 26/4/21	Tue 26/4/21	Tue 26/4/21	Tue 26/4/21	0 days	0	123FS-10 days
125	Backfilling and Compaction	20 days	Wed 26/4/22	Mon 26/5/11	Wed 26/4/22	Mon 26/5/11	Wed 26/4/22	Mon 26/5/11	0 days	0	124
126	Removal of Sheetpiles	20 days	Sat 26/5/2	Thu 26/5/21	Sat 26/5/2	Thu 26/5/21	Sat 26/5/2	Thu 26/5/21	0 days	0	125FS-10 days
127	Pedestrian Crossing no. 2	28 days	Fri 26/5/22	Thu 26/6/18	Fri 26/5/22	Thu 26/6/18	Fri 26/5/22	Thu 26/6/18	0 days	0	126
128	Connection to ex. Stream	28 days	Fri 26/5/22	Thu 26/6/18	Fri 26/5/22	Thu 26/6/18	Fri 26/5/22	Thu 26/6/18	0 days	0	126
129	U-channels	28 days	Fri 26/5/22	Thu 26/6/18	Fri 26/5/22	Thu 26/6/18	Fri 26/5/22	Thu 26/6/18	0 days	0	126
130	Facing stone	28 days	Fri 26/5/22	Thu 26/6/18	Fri 26/5/22	Thu 26/6/18	Fri 26/5/22	Thu 26/6/18	0 days	0	126
131	ABWF works	28 days	Fri 26/5/22	Thu 26/6/18	Fri 26/5/22	Thu 26/6/18	Fri 26/5/22	Thu 26/6/18	0 days	0	126
132	Bedding works	28 days	Fri 26/5/22	Thu 26/6/18	Fri 26/5/22	Thu 26/6/18	Fri 26/5/22	Thu 26/6/18	0 days	0	126
104											
105	Section II	1071 days	Tue 23/5/30	Mon 26/5/4	Tue 23/5/30	Mon 26/5/4	Tue 23/5/30	Mon 26/5/4	0 days		
2	access date of Portion B	210 days	Tue 23/5/30	Mon 23/12/25	Tue 23/5/30	Mon 23/12/25	Tue 23/5/30	Mon 23/12/25	0 days	0	\\WingTatNasC
3	section II (Tai Wo)	820 days	Tue 23/5/30	Tue 25/8/26	Tue 23/5/30	Tue 25/8/26	Tue 23/5/30	Tue 25/8/26	0 days	0	\\WingTatNasC
4	Planned Completion Day	251 days	Wed 25/8/27	Mon 26/5/4	Wed 25/8/27	Mon 26/5/4	Wed 25/8/27	Mon 26/5/4	0 days		3
5	Early access [A]	144 days	Tue 23/5/30	Fri 23/10/20	Tue 23/5/30	Fri 23/10/20	Tue 23/5/30	Fri 23/10/20	0 days	0	\\WingTatNasC
6	Site Establishment	461 days	Tue 23/9/26	Sun 24/12/29	Tue 23/9/26	Sun 24/12/29	Sat 23/10/21	Mon 26/5/4	25 days		
7	Prepare and Accept Temp. Works Design and Method Statement	461 days	Tue 23/9/26	Sun 24/12/29	Tue 23/9/26	Sun 24/12/29	Wed 25/1/29	Mon 26/5/4	491 days	0	\\WingTatNasC
8	Public Liaison and Negotiation with Village Rep.	103 days	Fri 23/10/20	Tue 24/1/30	Fri 23/10/20	Tue 24/1/30	Wed 23/12/20	Sun 24/3/31	61 days	0	5FS-1 day
9	Initial Survey	80 days	Sat 23/10/21	Mon 24/1/8	Sat 23/10/21	Mon 24/1/8	Sat 23/10/21	Mon 24/1/8	0 days	0	5
10	Initial Safety & Environmental measures	80 days	Sat 23/10/21	Mon 24/1/8	Sat 23/10/21	Mon 24/1/8	Sat 23/10/21	Mon 24/1/8	0 days	0	5
12	EIAO Commencement of Construction	1 day	Wed 24/2/21	Wed 24/2/21	Wed 24/2/21	Wed 24/2/21	Mon 24/4/8	Mon 24/4/8	47 days	0	\\WingTatNasC
13	Environmental Baseline Monitoring	15 days	Tue 24/1/23	Tue 24/2/6	Tue 24/1/23	Tue 24/2/6	Sun 24/3/10	Sun 24/3/24	47 days	0	12FS-30 days
14	Subcontracting of works	120 days	Sat 23/10/21	Sat 24/2/17	Sat 23/10/21	Sat 24/2/17	Wed 24/6/26	Wed 24/10/23	249 days		
15	Preparation of tendering documents	30 days	Sat 23/10/21	Sun 23/11/19	Sat 23/10/21	Sun 23/11/19	Wed 24/6/26	Thu 24/7/25	249 days	0	5
16	EWN007 Ambiguities on drawings	60 days	Mon 23/11/20	Thu 24/1/18	Mon 23/11/20	Thu 24/1/18	Fri 24/7/26	Mon 24/9/23	249 days	0	15
17	C9 Tendering procedure for Tai Wo RC works	30 days	Fri 24/1/19	Sat 24/2/17	Fri 24/1/19	Sat 24/2/17	Tue 24/9/24	Wed 24/10/23	249 days	0	16
19	Setup of instrumentation and monitoring	76 days	Tue 24/1/9	Sun 24/3/24	Tue 24/1/9	Sun 24/3/24	Tue 24/1/9	Sun 24/3/24	0 days	0	10,9
20	Condition Survey [A]	15 days	Tue 24/1/9	Tue 24/1/23	Tue 24/1/9	Tue 24/1/23	Sun 24/3/10	Sun 24/3/24	61 days	0	10,9
21	Freshwater Crab Translocation Plan	60 days	Tue 24/1/9	Fri 24/3/8	Tue 24/1/9	Fri 24/3/8	Thu 24/1/25	Sun 24/3/24	16 days	0	10,9
22	Tree Survey [A]	15 days	Tue 24/1/9	Tue 24/1/23	Tue 24/1/9	Tue 24/1/23	Wed 24/1/17	Wed 24/1/31	8 days	0	10,9
23	[PMIxxx] TPRP for Additional Trees (impact to be ascertained)	60 days	Wed 24/1/24	Sat 24/3/23	Wed 24/1/24	Sat 24/3/23	Thu 24/2/1	Sun 24/3/31	8 days	0	22
24	Establish access(es) to channels	15 days	Tue 24/1/9	Tue 24/1/23	Tue 24/1/9	Tue 24/1/23	Tue 24/1/9	Tue 24/1/23	0 days	0	10,9
25	[NCExxx] [EWN008] Blockade of access by others	68 days	Wed 24/1/24	Sun 24/3/31	Wed 24/1/24	Sun 24/3/31	Wed 24/1/24	Sun 24/3/31	0 days	0	24
26	UU detection [A]	7 days	Sat 24/3/9	Fri 24/3/15	Sat 24/3/9	Fri 24/3/15	Mon 24/3/25	Sun 24/3/31	16 days	0	20,21,24
27	Site Clearance [A]	7 days	Mon 24/3/25	Sun 24/3/31	Mon 24/3/25	Sun 24/3/31	Mon 24/3/25	Sun 24/3/31	0 days	0	22,19,13
28	Drainage Channels Works (Dry Season Oct-Mar only)	764 days	Mon 24/4/1	Mon 26/5/4	Mon 24/4/1	Mon 26/5/4	Mon 24/4/1	Mon 26/5/4	0 days		
29	[NCExxx] No works for wet season	183 days	Mon 24/4/1	Mon 24/9/30	Mon 24/4/1	Mon 24/9/30	Mon 24/4/1	Mon 24/9/30	0 days		27,26,8,25,23
30	Guarding / Barrier / Hoarding	22 days	Tue 24/10/1	Tue 24/10/22	Tue 24/10/1	Tue 24/10/22	Tue 24/10/1	Tue 24/10/22	0 days	0	29
31	Demolish fences and temp. structure	14 days	Tue 24/10/1	Mon 24/10/14	Tue 24/10/1	Mon 24/10/14	Tue 24/10/1	Mon 24/10/14	0 days	0	29
32	Demolish & relocate hoarding, fencing YLL803	14 days	Tue 24/10/1	Mon 24/10/14	Tue 24/10/1	Mon 24/10/14	Tue 24/10/1	Mon 24/10/14	0 days	0	29
33	CH.A200~CH.A288.29	118 days	Tue 24/10/15	Sun 25/2/9	Tue 24/10/15	Sun 25/2/9	Tue 24/10/15	Sun 25/2/9	0 days		
34	Sheetpiling & Temp. Drainage Diversion (for non-open-cut portions)	45 days	Tue 24/10/15	Thu 24/11/28	Tue 24/10/15	Thu 24/11/28	Tue 24/10/15	Thu 24/11/28	0 days	1	31,32,30FS-8 d
35	Excavation and Lateral Support	45 days	Thu 24/10/24	Sat 24/12/7	Thu 24/10/24	Sat 24/12/7	Thu 24/10/24	Sat 24/12/7	0 days	1	34FS-36 days,1
36	Base Slab	49 days	Sat 24/11/2	Fri 24/12/20	Sat 24/11/2	Fri 24/12/20	Sat 24/11/2	Fri 24/12/20	0 days		
37	Rebar Fixing	35 days	Sat 24/11/2	Fri 24/12/6	Sat 24/11/2	Fri 24/12/6	Sat 24/11/2	Fri 24/12/6	0 days	1	35FS-36 days
38	Formwork Erection and Cast-in items	35 days	Sat 24/11/16	Fri 24/12/20	Sat 24/11/16	Fri 24/12/20	Sat 24/11/16	Fri 24/12/20	0 days	1	37FS-21 days
39	Concreting	1 day	Sat 24/11/30	Sat 24/11/30	Sat 24/11/30	Sat 24/11/30	Sat 24/11/30	Sat 24/11/30	0 days	0	38FS-21 days
40	Walls	49 days	Sun 24/12/1	Sat 25/1/18	Sun 24/12/1	Sat 25/1/18	Sun 24/12/1	Sat 25/1/18	0 days	0	
41	Rebar Fixing	35 days	Sun 24/12/1	Sat 25/1/4	Sun 24/12/1	Sat 25/1/4	Sun 24/12/1	Sat 25/1/4	0 days	1	39
42	Formwork Erection and Cast-in items	35 days	Sun 24/12/15	Sat 25/1/18	Sun 24/12/15	Sat 25/1/18	Sun 24/12/15	Sat 25/1/18	0 days	1	41FS-21 days
43	Concreting	1 day	Sun 24/12/29	Sun 24/12/29	Sun 24/12/29	Sun 24/12/29	Sun 24/12/29	Sun 24/12/29	0 days	0	42FS-21 days
44	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	43
45	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	44FS-18 days
46	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	45FS-18 days
47	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		
48	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	46FS-15 days
49	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	48FS-36 days



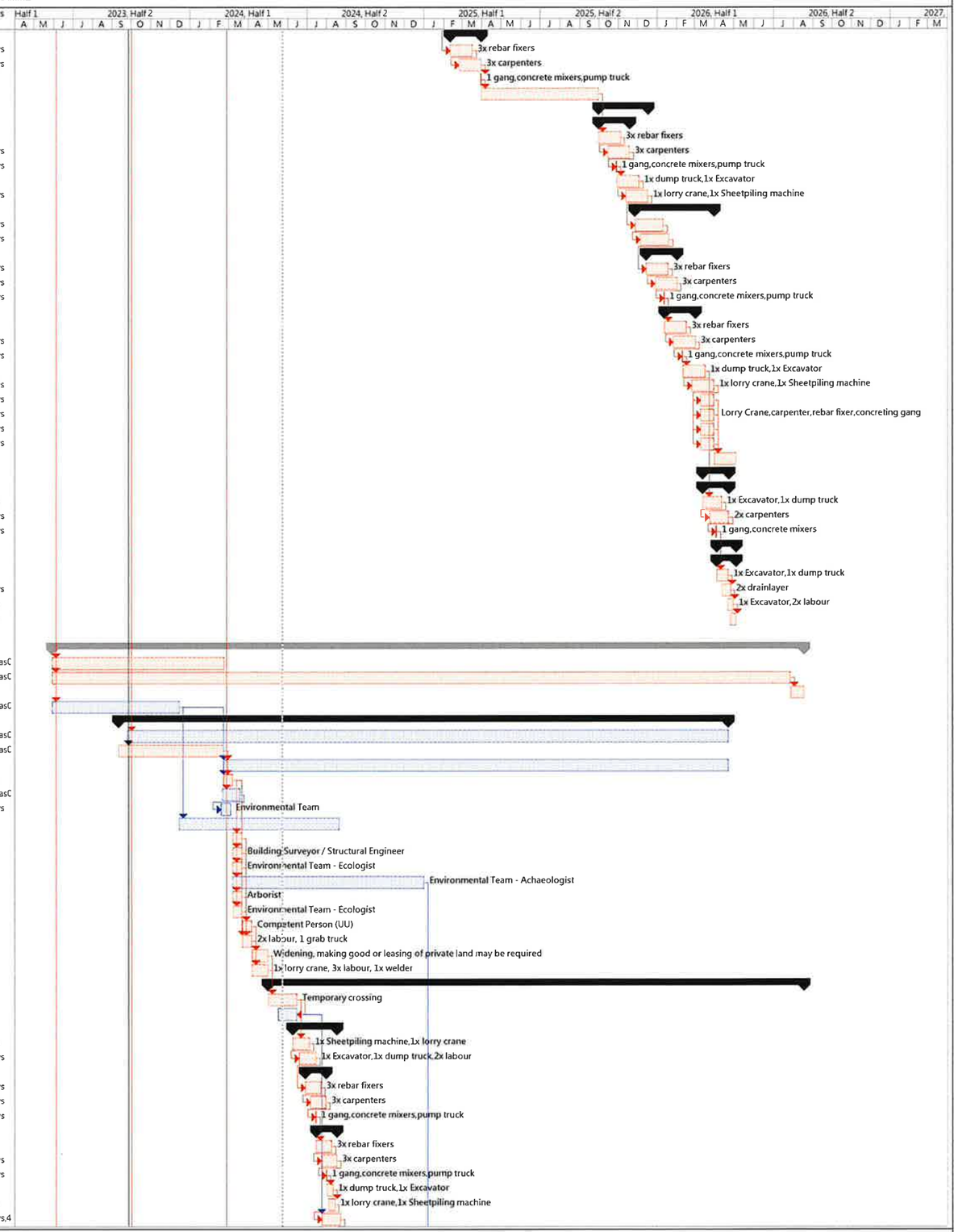
Revision.: 8.0 Date: 30 April 2024

´Task | Progress | Summary | Rolled Up Critical Task | Rolled Up Progress | External Tasks | Group By Summary
Critical Task | Milestone | Rolled Up Task | Rolled Up Milestone | Split | Project Summary | Deadline

Drain: {U/S}~{D/S},size+type,bedding,length(m),depth(m)
U-Channel: {U/S}~{D/S},size+type,length(m)
Drainage Channel: {U/S}~{D/S}

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
50	**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**		
51	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	49FS-36 days
52	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	51FS-21 days
53	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	52FS-1 day
54	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	53
55	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		
56	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		
57	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	54
58	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	57FS-21 days
59	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	58FS-21 days
60	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	59
61	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	60FS-21 days
62	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		
63	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	61FS-21 days
64	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	63FS-36 days
65	Base Slab	49 days	Mon 25/12/15	Sun 26/2/1	###########	Sun 26/2/1	###########	Sun 26/2/1	0 days		
66	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	64FS-36 days
67	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	66FS-21 days
68	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	67FS-21 days
69	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		
70	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	68
71	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	70FS-21 days
72	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	71FS-21 days
73	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	72
74	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	73FS-21 days
75	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	74FS-21 days
76	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	74FS-21 days
77	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	74FS-21 days
78	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	74FS-21 days
79	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	75,76,77,78
80	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		
81	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		
82	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	73FS-4 days
83	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	82FS-19 days
84	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	83FS-20 days
85	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		
86	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		
87	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	84
88	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	87FS-10 days
89	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	88FS-5 days
90	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	89FS-5 days
106											
107	Section III	1176 days	Tue 23/5/30	Mon 26/8/17	Tue 23/5/30	Mon 26/8/17	Tue 23/5/30	Mon 26/8/17	0 days		
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 Tei)	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	21 days	Tue 26/7/28	Mon 26/8/17	Tue 26/7/28	Mon 26/8/17	Tue 26/7/28	Mon 26/8/17	0 days	0	3
5	Early access (partial) [A]	200 days	Tue 23/5/30	Fri 23/12/15	Tue 23/5/30	Fri 23/12/15	Tue 23/8/8	Fri 24/2/23	70 days	0	\\WingTatNasC
6	Site Establishment	954 days	Tue 23/9/12	Wed 26/4/22	Tue 23/9/12	Wed 26/4/22	Tue 23/9/12	Mon 26/8/17	0 days		
7	Prepare and Accept Temp. Works Design and Method Statement	940 days	Tue 23/9/26	Wed 26/4/22	Tue 23/9/26	Wed 26/4/22	Sun 24/1/21	Mon 26/8/17	117 days	0	\\WingTatNasC
8	Public Liaison and Negotiation with Village Rep.	164 days	Tue 23/9/12	Thu 24/2/22	Tue 23/9/12	Thu 24/2/22	Tue 23/9/12	Thu 24/2/22	0 days	0	\\WingTatNasC
9	Initial Survey	790 days	Fri 24/2/23	Wed 26/4/22	Fri 24/2/23	Wed 26/4/22	Wed 24/6/19	Mon 26/8/17	117 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	Fri 24/2/23	Thu 24/3/7	0 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 26/7/21	Mon 26/8/17	881 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 26/8/3	Mon 26/8/17	896 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 25/12/11	Mon 26/8/17	726 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 24/3/22	Fri 24/3/8	Fri 24/3/22	0 days	0	11
18	Condition Survey [A]	15 days	Fri 24/3/8	Fri 24/3/22	Fri 24/3/8	Fri 24/3/22	Fri 24/3/8	Fri 24/3/22	0 days	0	11
19	Freshwater Crab Translocation Plan [A]	15 days	Fri 24/3/8	Fri 24/3/22	Fri 24/3/8	Fri 24/3/22	Fri 24/3/8	Fri 24/3/22	0 days	0	11
20	Archaeological Survey	300 days	Fri 24/3/8	Wed 25/1/1	Fri 24/3/8	Wed 25/1/1	Tue 25/5/20	Sun 26/3/15	438 days	0	11
21	Tree Survey [A]	15 days	Fri 24/3/8	Fri 24/3/22	Fri 24/3/8	Fri 24/3/22	Fri 24/3/8	Fri 24/3/22	0 days	0	11
22	Vegetation Survey [A]	15 days	Fri 24/3/8	Fri 24/3/22	Fri 24/3/8	Fri 24/3/22	Fri 24/3/8	Fri 24/3/22	0 days	0	11
23	UU detection [A]	15 days	Sat 24/3/23	Sat 24/4/6	Sat 24/3/23	Sat 24/4/6	Sat 24/3/23	Sat 24/4/6	0 days	0	18,19
24	Site Clearance [A]	15 days	Sat 24/3/23	Sat 24/4/6	Sat 24/3/23	Sat 24/4/6	Sat 24/3/23	Sat 24/4/6	0 days	0	21,17,11,22
25	Establish access(es) to channels [A]	25 days	Sun 24/4/7	Wed 24/5/1	Sun 24/4/7	Wed 24/5/1	Sun 24/4/7	Wed 24/5/1	0 days	0	24,23
26	Guarding / Barrier / Hoarding [A]	25 days	Sun 24/4/7	Wed 24/5/1	Sun 24/4/7	Wed 24/5/1	Sun 24/4/7	Wed 24/5/1	0 days	0	24,23
27	Drainage Channels Works	838 days	Thu 24/5/2	Mon 26/8/17	Thu 24/5/2	Mon 26/8/17	Thu 24/5/2	Mon 26/8/17	0 days		
28	Pedestrian & Vehicular Crossing no. 1	45 days	Thu 24/5/2	Sat 24/6/15	Thu 24/5/2	Sat 24/6/15	Thu 24/5/2	Sat 24/6/15	0 days	4	25,26
29	CLP Cable Trough	30 days	Fri 24/5/17	Sat 24/6/15	Fri 24/5/17	Sat 24/6/15	Tue 24/7/16	Wed 24/8/14	60 days	3	28FF
30	LFT05 CH.A163.00~CH.A173.50	70 days	Sun 24/6/9	Sat 24/8/17	Sun 24/6/9	Sat 24/8/17	Sun 24/6/9	Sat 24/8/17	0 days		
31	Temp. Drainage Diversion / Sheetpiling	27 days	Sun 24/6/9	Fri 24/7/5	Sun 24/6/9	Fri 24/7/5	Sun 24/6/9	Fri 24/7/5	0 days	0	28FS-7 days
32	Excavation and Lateral Support	27 days	Wed 24/6/19	Mon 24/7/15	Wed 24/6/19	Mon 24/7/15	Wed 24/6/19	Mon 24/7/15	0 days	0	31FS-17 days
33	Ground and Edge Beams	33 days	Sat 24/6/29	Wed 24/7/31	Sat 24/6/29	Wed 24/7/31	Sat 24/6/29	Wed 24/7/31	0 days		
34	Rebar Fixing	25 days	Sat 24/6/29	Tue 24/7/23	Sat 24/6/29	Tue 24/7/23	Sat 24/6/29	Tue 24/7/23	0 days	0	32FS-17 days
35	Formwork Erection and Cast-in items	25 days	Sun 24/7/7	Wed 24/7/31	Sun 24/7/7	Wed 24/7/31	Sun 24/7/7	Wed 24/7/31	0 days	0	34FS-17 days
36	Concreting	1 day	Mon 24/7/15	Mon 24/7/15	Mon 24/7/15	Mon 24/7/15	Mon 24/7/15	Mon 24/7/15	0 days	0	35FS-17 days
37	Walls	33 days	Tue 24/7/16	Sat 24/8/17	Tue 24/7/16	Sat 24/8/17	Tue 24/7/16	Sat 24/8/17	0 days		
38	Rebar Fixing	25 days	Tue 24/7/16	Fri 24/8/9	Tue 24/7/16	Fri 24/8/9	Tue 24/7/16	Fri 24/8/9	0 days	0	36
39	Formwork Erection and Cast-in items	25 days	Wed 24/7/24	Sat 24/8/17	Wed 24/7/24	Sat 24/8/17	Wed 24/7/24	Sat 24/8/17	0 days	0	38FS-17 days
40	Concreting	1 day	Thu 24/8/1	Thu 24/8/1	Thu 24/8/1	Thu 24/8/1	Thu 24/8/1	Thu 24/8/1	0 days	0	39FS-17 days
41	Backfilling and Compaction	10 days	Fri 24/8/2	Sun 24/8/11	Fri 24/8/2	Sun 24/8/11	Fri 24/8/2	Sun 24/8/11	0 days	0	40
42	Removal of Sheetpiles	10 days	Mon 24/8/5	Wed 24/8/14	Mon 24/8/5	Wed 24/8/14	Mon 24/8/5	Wed 24/8/14	0 days	0	41FS-7 days
43	Demolish & relocate retaining wall YLL795/A/4-5	30 days	Thu 24/7/25	Fri 24/8/23	Thu 24/7/25	Fri 24/8/23	Thu 24/7/25	Fri 24/8/23	0 days	0	29FS-21 days,4



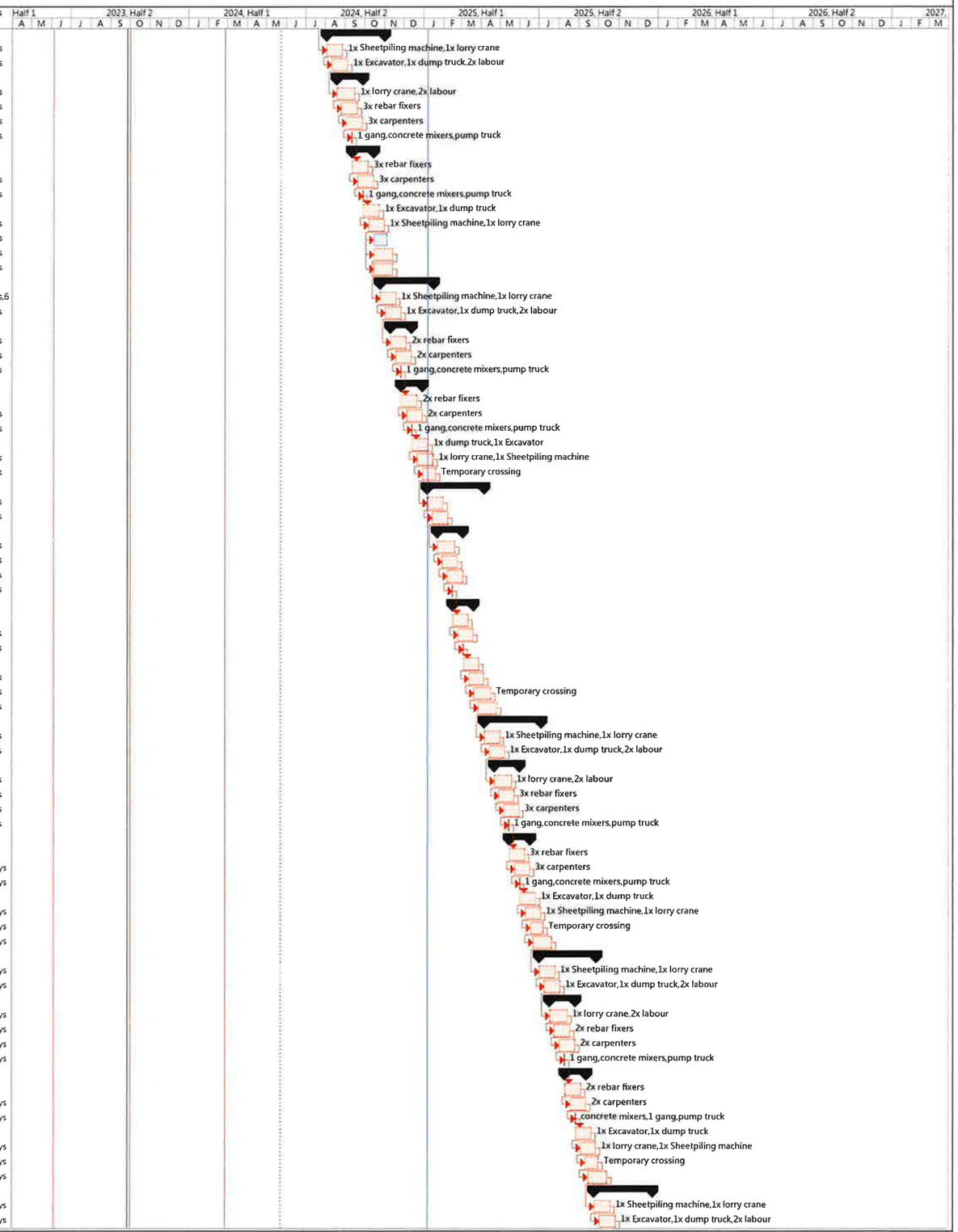
Revision : 8.0 Date: 30 April 2024

´Task | Critical Task | Progress | Milestone | Summary | Rolled Up Task | Rolled Up Critical Task | Rolled Up Milestone | Rolled Up Progress | Split | External Tasks | Project Summary | Group By Summary | Deadline

Drain: {U/S}~{D/S},size+type,bedding,length(m),depth(m)
U-Channel: {U/S}~{D/S},size+type,length(m)
Drainage Channel: {U/S}~{D/S}

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
44	**LFT06 CH.A173.5~CH.A227.75 (PVC1)**	**90 days**	**Sun 24/8/4**	**Fri 24/11/1**	**Sun 24/8/4**	**Fri 24/11/1**	**Sun 24/8/4**	**Fri 24/11/1**	**0 days**		
45	Temp. Drainage Diversion / Sheetpiling	25 days	Sun 24/8/4	Wed 24/8/28	Sun 24/8/4	Wed 24/8/28	Sun 24/8/4	Wed 24/8/28	0 days	1	43FS-20 days
46	Excavation and Lateral Support	25 days	Mon 24/8/12	Thu 24/9/5	Mon 24/8/12	Thu 24/9/5	Mon 24/8/12	Thu 24/9/5	0 days	1	45FS-17 days
47	**Ground and Edge Beams**	**40 days**	**Tue 24/8/20**	**Sat 24/9/28**	**Tue 24/8/20**	**Sat 24/9/28**	**Tue 24/8/20**	**Sat 24/9/28**	**0 days**		
48	Install precast portion (ground beam)	28 days	Tue 24/8/20	Mon 24/9/16	Tue 24/8/20	Mon 24/9/16	Tue 24/8/20	Mon 24/9/16	0 days	0	46FS-17 days
49	Rebar Fixing	25 days	Tue 24/8/27	Fri 24/9/20	Tue 24/8/27	Fri 24/9/20	Tue 24/8/27	Fri 24/9/20	0 days	1	48FS-21 days
50	Formwork Erection and Cast-in items	25 days	Wed 24/9/4	Sat 24/9/28	Wed 24/9/4	Sat 24/9/28	Wed 24/9/4	Sat 24/9/28	0 days	1	49FS-17 days
51	Concreting	1 day	Thu 24/9/12	Thu 24/9/12	Thu 24/9/12	Thu 24/9/12	Thu 24/9/12	Thu 24/9/12	0 days	0	50FS-17 days
52	**Walls**	**33 days**	**Fri 24/9/13**	**Tue 24/10/15**	**Fri 24/9/13**	**Tue 24/10/15**	**Fri 24/9/13**	**Tue 24/10/15**	**0 days**		
53	Rebar Fixing	25 days	Fri 24/9/13	Mon 24/10/7	Fri 24/9/13	Mon 24/10/7	Fri 24/9/13	Mon 24/10/7	0 days	1	51
54	Formwork Erection and Cast-in items	25 days	Sat 24/9/21	Tue 24/10/15	Sat 24/9/21	Tue 24/10/15	Sat 24/9/21	Tue 24/10/15	0 days	1	53FS-17 days
55	Concreting	1 day	Sun 24/9/29	Sun 24/9/29	Sun 24/9/29	Sun 24/9/29	Sun 24/9/29	Sun 24/9/29	0 days	0	54FS-17 days
56	Backfilling and Compaction	25 days	Mon 24/9/30	Thu 24/10/24	Mon 24/9/30	Thu 24/10/24	Mon 24/9/30	Thu 24/10/24	0 days	0	55
57	Removal of Sheetpiles	25 days	Tue 24/10/8	Fri 24/11/1	Tue 24/10/8	Fri 24/11/1	Tue 24/10/8	Fri 24/11/1	0 days	0	56FS-17 days
58	Animal Escape Ramps	21 days	Wed 24/10/16	Tue 24/11/5	Wed 24/10/16	Tue 24/11/5	Tue 26/7/28	Mon 26/8/17	650 days	0	57FS-17 days
59	Demolish & relocate retaining wall YLL796/A/5-6	30 days	Wed 24/10/16	Thu 24/11/14	Wed 24/10/16	Thu 24/11/14	Wed 24/10/16	Thu 24/11/14	0 days	0	57FS-17 days
60	Demolish & relocate AFCD Weir & pedestrian crossing	30 days	Wed 24/10/16	Thu 24/11/14	Wed 24/10/16	Thu 24/11/14	Wed 24/10/16	Thu 24/11/14	0 days	0	57FS-17 days
61	**LFT02 CH.A100.00~CH.A163.00**	**83 days**	**Sat 24/10/26**	**Thu 25/1/16**	**Sat 24/10/26**	**Thu 25/1/16**	**Sat 24/10/26**	**Thu 25/1/16**	**0 days**		
62	Temp. Drainage Diversion / Sheetpiling	25 days	Sat 24/10/26	Tue 24/11/19	Sat 24/10/26	Tue 24/11/19	Sat 24/10/26	Tue 24/11/19	0 days	0	59FS-20 days,6
63	Excavation and Lateral Support	25 days	Sun 24/11/3	Wed 24/11/27	Sun 24/11/3	Wed 24/11/27	Sun 24/11/3	Wed 24/11/27	0 days	0	62FS-17 days
64	**Ground and Edge Beams**	**33 days**	**Mon 24/11/11**	**Fri 24/12/13**	**##########**	**Fri 24/12/13**	**##########**	**Fri 24/12/13**	**0 days**		
65	Rebar Fixing	25 days	Mon 24/11/11	Thu 24/12/5	Mon 24/11/11	Thu 24/12/5	Mon 24/11/11	Thu 24/12/5	0 days	0	63FS-17 days
66	Formwork Erection and Cast-in items	25 days	Tue 24/11/19	Fri 24/12/13	Tue 24/11/19	Fri 24/12/13	Tue 24/11/19	Fri 24/12/13	0 days	0	65FS-17 days
67	Concreting	1 day	Wed 24/11/27	Wed 24/11/27	Wed 24/11/27	Wed 24/11/27	Wed 24/11/27	Wed 24/11/27	0 days	0	66FS-17 days
68	**Walls**	**33 days**	**Thu 24/11/28**	**Mon 24/12/30**	**Thu 24/11/28**	**Mon 24/12/30**	**Thu 24/11/28**	**##########**	**0 days**		
69	Rebar Fixing	25 days	Thu 24/11/28	Sun 24/12/22	Thu 24/11/28	Sun 24/12/22	Thu 24/11/28	Sun 24/12/22	0 days	0	67
70	Formwork Erection and Cast-in items	25 days	Fri 24/12/6	Mon 24/12/30	Fri 24/12/6	Mon 24/12/30	Fri 24/12/6	Mon 24/12/30	0 days	0	69FS-17 days
71	Concreting	1 day	Sat 24/12/14	Sat 24/12/14	Sat 24/12/14	Sat 24/12/14	Sat 24/12/14	Sat 24/12/14	0 days	0	70FS-17 days
72	Backfilling and Compaction	25 days	Sun 24/12/15	Wed 25/1/8	Sun 24/12/15	Wed 25/1/8	Sun 24/12/15	Wed 25/1/8	0 days	0	71
73	Removal of Sheetpiles	25 days	Mon 24/12/23	Thu 25/1/16	Mon 24/12/23	Thu 25/1/16	Mon 24/12/23	Thu 25/1/16	0 days	0	72FS-17 days
74	Pedestrian Crossing no. 2	21 days	Tue 24/12/31	Mon 25/1/20	Tue 24/12/31	Mon 25/1/20	Tue 24/12/31	Mon 25/1/20	0 days	3	73FS-17 days
75	**LFT07 CH.A227.5~CH.A300.75**	**90 days**	**Tue 25/1/7**	**Sun 25/4/6**	**Tue 25/1/7**	**Sun 25/4/6**	**Tue 25/1/7**	**Sun 25/4/6**	**0 days**		
76	Temp. Drainage Diversion / Sheetpiling	25 days	Tue 25/1/7	Fri 25/1/31	Tue 25/1/7	Fri 25/1/31	Tue 25/1/7	Fri 25/1/31	0 days	0	74FS-14 days
77	Excavation and Lateral Support	25 days	Wed 25/1/15	Sat 25/2/8	Wed 25/1/15	Sat 25/2/8	Wed 25/1/15	Sat 25/2/8	0 days	0	76FS-17 days
78	**Ground and Edge Beams**	**40 days**	**Thu 25/1/23**	**Mon 25/3/3**	**Thu 25/1/23**	**Mon 25/3/3**	**Thu 25/1/23**	**Mon 25/3/3**	**0 days**		
79	Install precast portion (ground beam)	28 days	Thu 25/1/23	Wed 25/2/19	Thu 25/1/23	Wed 25/2/19	Thu 25/1/23	Wed 25/2/19	0 days	0	77FS-17 days
80	Rebar Fixing	25 days	Thu 25/1/30	Sun 25/2/23	Thu 25/1/30	Sun 25/2/23	Thu 25/1/30	Sun 25/2/23	0 days	0	79FS-21 days
81	Formwork Erection and Cast-in items	25 days	Fri 25/2/7	Mon 25/3/3	Fri 25/2/7	Mon 25/3/3	Fri 25/2/7	Mon 25/3/3	0 days	0	80FS-17 days
82	Concreting	1 day	Sat 25/2/15	Sat 25/2/15	Sat 25/2/15	Sat 25/2/15	Sat 25/2/15	Sat 25/2/15	0 days	0	81FS-17 days
83	**Walls**	**33 days**	**Sun 25/2/16**	**Thu 25/3/20**	**Sun 25/2/16**	**Thu 25/3/20**	**Sun 25/2/16**	**Thu 25/3/20**	**0 days**		
84	Rebar Fixing	25 days	Sun 25/2/16	Wed 25/3/12	Sun 25/2/16	Wed 25/3/12	Sun 25/2/16	Wed 25/3/12	0 days	0	82
85	Formwork Erection and Cast-in items	25 days	Mon 25/2/24	Thu 25/3/20	Mon 25/2/24	Thu 25/3/20	Mon 25/2/24	Thu 25/3/20	0 days	0	84FS-17 days
86	Concreting	1 day	Tue 25/3/4	Tue 25/3/4	Tue 25/3/4	Tue 25/3/4	Tue 25/3/4	Tue 25/3/4	0 days	0	85FS-17 days
87	Backfilling and Compaction	25 days	Wed 25/3/5	Sat 25/3/29	Wed 25/3/5	Sat 25/3/29	Wed 25/3/5	Sat 25/3/29	0 days	0	86
88	Removal of Sheetpiles	25 days	Thu 25/3/13	Sun 25/4/6	Thu 25/3/13	Sun 25/4/6	Thu 25/3/13	Sun 25/4/6	0 days	0	87FS-17 days
89	Pedestrian & Vehicular Crossing no. 2	28 days	Fri 25/3/21	Thu 25/4/17	Fri 25/3/21	Thu 25/4/17	Fri 25/3/21	Thu 25/4/17	0 days	4	88FS-17 days
90	Demolish & relocate retaining wall YLL796/A/14-15	30 days	Fri 25/3/28	Sat 25/4/26	Fri 25/3/28	Sat 25/4/26	Fri 25/3/28	Sat 25/4/26	0 days	0	89FS-21 days
91	**LFT08 CH.A300.75~CH.A391.0**	**90 days**	**Mon 25/4/7**	**Sat 25/7/5**	**Mon 25/4/7**	**Sat 25/7/5**	**Mon 25/4/7**	**Sat 25/7/5**	**0 days**		
92	Temp. Drainage Diversion / Sheetpiling	25 days	Mon 25/4/7	Thu 25/5/1	Mon 25/4/7	Thu 25/5/1	Mon 25/4/7	Thu 25/5/1	0 days	1	90FS-20 days
93	Excavation and Lateral Support	25 days	Tue 25/4/15	Fri 25/5/9	Tue 25/4/15	Fri 25/5/9	Tue 25/4/15	Fri 25/5/9	0 days	1	92FS-17 days
94	**Ground and Edge Beams**	**40 days**	**Wed 25/4/23**	**Sun 25/6/1**	**Wed 25/4/23**	**Sun 25/6/1**	**Wed 25/4/23**	**Sun 25/6/1**	**0 days**		
95	Install precast portion (ground beam)	28 days	Wed 25/4/23	Tue 25/5/20	Wed 25/4/23	Tue 25/5/20	Wed 25/4/23	Tue 25/5/20	0 days	0	93FS-17 days
96	Rebar Fixing	25 days	Wed 25/4/30	Sat 25/5/24	Wed 25/4/30	Sat 25/5/24	Wed 25/4/30	Sat 25/5/24	0 days	1	95FS-21 days
97	Formwork Erection and Cast-in items	25 days	Thu 25/5/8	Sun 25/6/1	Thu 25/5/8	Sun 25/6/1	Thu 25/5/8	Sun 25/6/1	0 days	1	96FS-17 days
98	Concreting	1 day	Fri 25/5/16	Fri 25/5/16	Fri 25/5/16	Fri 25/5/16	Fri 25/5/16	Fri 25/5/16	0 days	0	97FS-17 days
99	**Walls**	**33 days**	**Sat 25/5/17**	**Wed 25/6/18**	**Sat 25/5/17**	**Wed 25/6/18**	**Sat 25/5/17**	**Wed 25/6/18**	**0 days**		
100	Rebar Fixing	25 days	Sat 25/5/17	Tue 25/6/10	Sat 25/5/17	Tue 25/6/10	Sat 25/5/17	Tue 25/6/10	0 days	1	98
101	Formwork Erection and Cast-in items	25 days	Sun 25/5/25	Wed 25/6/18	Sun 25/5/25	Wed 25/6/18	Sun 25/5/25	Wed 25/6/18	0 days	1	100FS-17 days
102	Concreting	1 day	Mon 25/6/2	Mon 25/6/2	Mon 25/6/2	Mon 25/6/2	Mon 25/6/2	Mon 25/6/2	0 days	0	101FS-17 days
103	Backfilling and Compaction	25 days	Tue 25/6/3	Fri 25/6/27	Tue 25/6/3	Fri 25/6/27	Tue 25/6/3	Fri 25/6/27	0 days	0	102
104	Removal of Sheetpiles	25 days	Wed 25/6/11	Sat 25/7/5	Wed 25/6/11	Sat 25/7/5	Wed 25/6/11	Sat 25/7/5	0 days	0	103FS-17 days
105	Pedestrian Crossing no. 4	21 days	Thu 25/6/19	Wed 25/7/9	Thu 25/6/19	Wed 25/7/9	Thu 25/6/19	Wed 25/7/9	0 days	3	104FS-17 days
106	Demolition of existing crossing	30 days	Mon 25/6/23	Tue 25/7/22	Mon 25/6/23	Tue 25/7/22	Mon 25/6/23	Tue 25/7/22	0 days	0	105FS-17 days
107	**LFT01 CH.A0.00~CH.A100.00 (PC1~PC2)**	**88 days**	**Thu 25/7/3**	**Sun 25/9/28**	**Thu 25/7/3**	**Sun 25/9/28**	**Thu 25/7/3**	**Sun 25/9/28**	**0 days**		
108	Temp. Drainage Diversion / Sheetpiling	25 days	Thu 25/7/3	Sun 25/7/27	Thu 25/7/3	Sun 25/7/27	Thu 25/7/3	Sun 25/7/27	0 days	1	106FS-20 days
109	Excavation and Lateral Support	25 days	Fri 25/7/11	Mon 25/8/4	Fri 25/7/11	Mon 25/8/4	Fri 25/7/11	Mon 25/8/4	0 days	1	108FS-17 days
110	**Ground and Edge Beams**	**40 days**	**Sat 25/7/19**	**Wed 25/8/27**	**Sat 25/7/19**	**Wed 25/8/27**	**Sat 25/7/19**	**Wed 25/8/27**	**0 days**		
111	Install precast portion (ground beam)	28 days	Sat 25/7/19	Fri 25/8/15	Sat 25/7/19	Fri 25/8/15	Sat 25/7/19	Fri 25/8/15	0 days	0	109FS-17 days
112	Rebar Fixing	25 days	Sat 25/7/26	Tue 25/8/19	Sat 25/7/26	Tue 25/8/19	Sat 25/7/26	Tue 25/8/19	0 days	1	111FS-21 days
113	Formwork Erection and Cast-in items	25 days	Sun 25/8/3	Wed 25/8/27	Sun 25/8/3	Wed 25/8/27	Sun 25/8/3	Wed 25/8/27	0 days	1	112FS-17 days
114	Concreting	1 day	Mon 25/8/11	Mon 25/8/11	Mon 25/8/11	Mon 25/8/11	Mon 25/8/11	Mon 25/8/11	0 days	0	113FS-17 days
115	**Walls**	**33 days**	**Tue 25/8/12**	**Sat 25/9/13**	**Tue 25/8/12**	**Sat 25/9/13**	**Tue 25/8/12**	**Sat 25/9/13**	**0 days**		
116	Rebar Fixing	25 days	Tue 25/8/12	Fri 25/9/5	Tue 25/8/12	Fri 25/9/5	Tue 25/8/12	Fri 25/9/5	0 days	1	114
117	Formwork Erection and Cast-in items	25 days	Wed 25/8/20	Sat 25/9/13	Wed 25/8/20	Sat 25/9/13	Wed 25/8/20	Sat 25/9/13	0 days	1	116FS-17 days
118	Concreting	1 day	Thu 25/8/28	Thu 25/8/28	Thu 25/8/28	Thu 25/8/28	Thu 25/8/28	Thu 25/8/28	0 days	0	117FS-17 days
119	Backfilling and Compaction	24 days	Fri 25/8/29	Sun 25/9/21	Fri 25/8/29	Sun 25/9/21	Fri 25/8/29	Sun 25/9/21	0 days	0	118
120	Removal of Sheetpiles	24 days	Fri 25/9/5	Sun 25/9/28	Fri 25/9/5	Sun 25/9/28	Fri 25/9/5	Sun 25/9/28	0 days	0	119FS-17 days
121	Pedestrian Crossing no. 1	21 days	Fri 25/9/12	Thu 25/10/2	Fri 25/9/12	Thu 25/10/2	Fri 25/9/12	Thu 25/10/2	0 days	0	120FS-17 days
122	Demolish & relocate retaining wall YLL796/A/20-22	30 days	Tue 25/9/16	Wed 25/10/15	Tue 25/9/16	Wed 25/10/15	Tue 25/9/16	Wed 25/10/15	0 days	0	121FS-17 days
123	**LFT09 CH.A391.00~CH.A464.00**	**90 days**	**Fri 25/9/26**	**Wed 25/12/24**	**Fri 25/9/26**	**Wed 25/12/24**	**Fri 25/9/26**	**Wed 25/12/24**	**0 days**		
124	Temp. Drainage Diversion / Sheetpiling	25 days	Fri 25/9/26	Mon 25/10/20	Fri 25/9/26	Mon 25/10/20	Fri 25/9/26	Mon 25/10/20	0 days	1	122FS-20 days
125	Excavation and Lateral Support	25 days	Sat 25/10/4	Tue 25/10/28	Sat 25/10/4	Tue 25/10/28	Sat 25/10/4	Tue 25/10/28	0 days	1	124FS-17 days



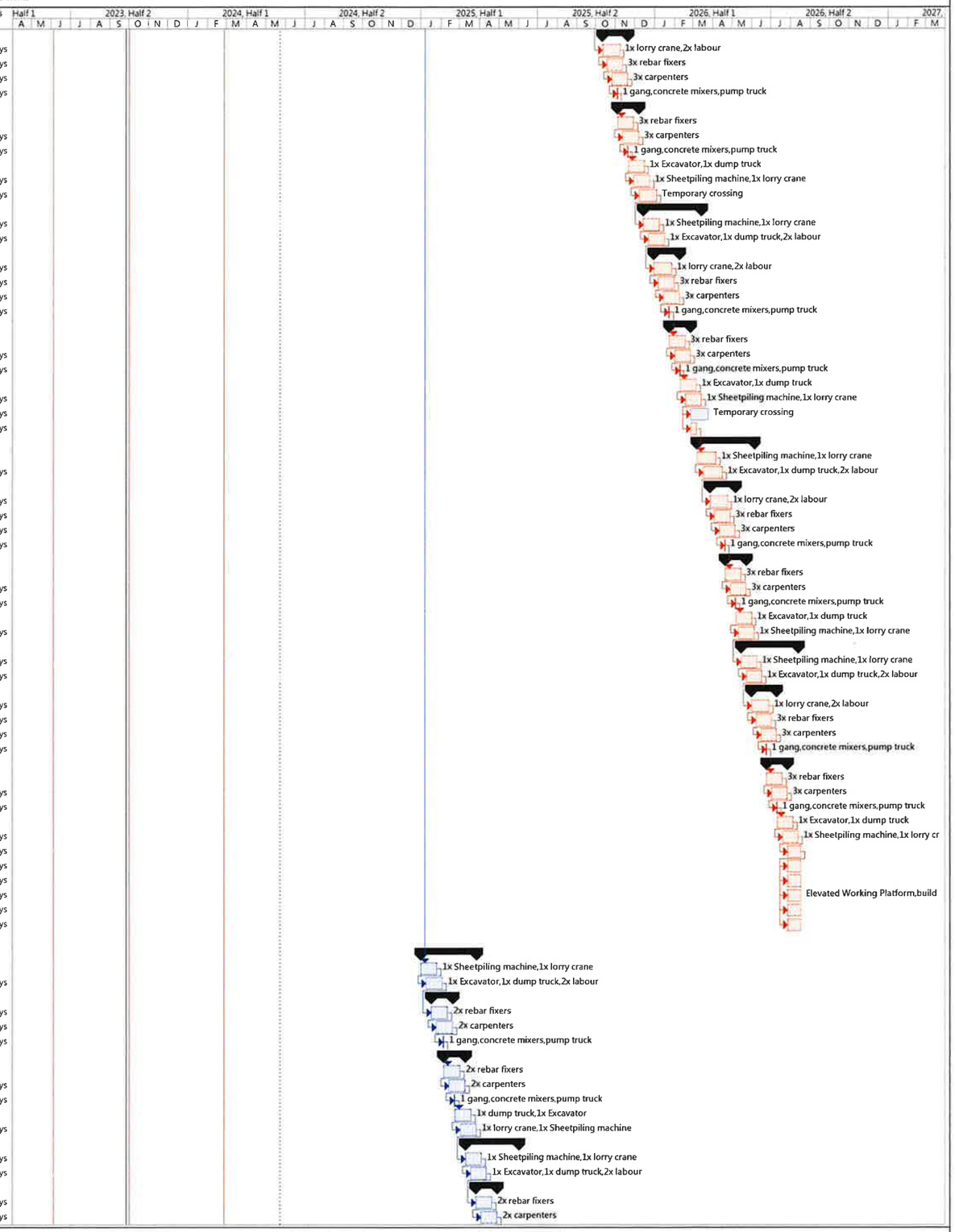
Revision.: 8.0 Date: 30 April 2024

´Task | Progress | Summary | Rolled Up Critical Task | Rolled Up Progress | External Tasks | Group By Summary
Critical Task | Milestone | Rolled Up Task | Rolled Up Milestone | Split | Project Summary | Deadline

Drain: {U/S}~{D/S},size+type,bedding,length(m),depth(m)
U-Channel: {U/S}~{D/S},size+type,length(m)
Drainage Channel: {U/S}~{D/S}

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
126	**Ground and Edge Beams**	**40 days**	**Sun 25/10/12**	**Thu 25/11/20**	**Sun 25/10/12**	**Thu 25/11/20**	**Sun 25/10/12**	**Thu 25/11/20**	**0 days**		
127	Install precast portion (ground beam)	28 days	Sun 25/10/12	Sat 25/11/8	Sun 25/10/12	Sat 25/11/8	Sun 25/10/12	Sat 25/11/8	0 days	0	125FS-17 days
128	Rebar Fixing	25 days	Sun 25/10/19	Wed 25/11/12	Sun 25/10/19	Wed 25/11/12	Sun 25/10/19	Wed 25/11/12	0 days	1	127FS-21 days
129	Formwork Erection and Cast-in items	25 days	Mon 25/10/27	Thu 25/11/20	Mon 25/10/27	Thu 25/11/20	Mon 25/10/27	Thu 25/11/20	0 days	1	128FS-17 days
130	Concreting	1 day	Tue 25/11/4	Tue 25/11/4	Tue 25/11/4	Tue 25/11/4	Tue 25/11/4	Tue 25/11/4	0 days	0	129FS-17 days
131	**Walls**	**33 days**	**Wed 25/11/5**	**Sun 25/12/7**	**Wed 25/11/5**	**Sun 25/12/7**	**Wed 25/11/5**	**Sun 25/12/7**	**0 days**		
132	Rebar Fixing	25 days	Wed 25/11/5	Sat 25/11/29	Wed 25/11/5	Sat 25/11/29	Wed 25/11/5	Sat 25/11/29	0 days	1	130
133	Formwork Erection and Cast-in items	25 days	Thu 25/11/13	Sun 25/12/7	Thu 25/11/13	Sun 25/12/7	Thu 25/11/13	Sun 25/12/7	0 days	1	132FS-17 days
134	Concreting	1 day	Fri 25/11/21	Fri 25/11/21	Fri 25/11/21	Fri 25/11/21	Fri 25/11/21	Fri 25/11/21	0 days	0	133FS-17 days
135	Backfilling and Compaction	25 days	Sat 25/11/22	Tue 25/12/16	Sat 25/11/22	Tue 25/12/16	Sat 25/11/22	Tue 25/12/16	0 days	0	134
136	Removal of Sheetpiles	25 days	Sun 25/11/30	Wed 25/12/24	Sun 25/11/30	Wed 25/12/24	Sun 25/11/30	Wed 25/12/24	0 days	0	135FS-17 days
137	Pedestrian & Vehicular Crossing no. 3	28 days	Mon 25/12/8	Sun 26/1/4	Mon 25/12/8	Sun 26/1/4	Mon 25/12/8	Sun 26/1/4	0 days	4	136FS-17 days
138	**LFT10 CH.A464.00~CH.A554.00**	**90 days**	**Mon 25/12/15**	**Sat 26/3/14**	**##########**	**Sat 26/3/14**	**##########**	**Sat 26/3/14**	**0 days**		
139	Temp. Drainage Diversion / Sheetpiling	25 days	Mon 25/12/15	Thu 26/1/8	Mon 25/12/15	Thu 26/1/8	Mon 25/12/15	Thu 26/1/8	0 days	1	137FS-21 days
140	Excavation and Lateral Support	25 days	Tue 25/12/23	Fri 26/1/16	Tue 25/12/23	Fri 26/1/16	Tue 25/12/23	Fri 26/1/16	0 days	1	139FS-17 days
141	**Ground and Edge Beams**	**40 days**	**Wed 25/12/31**	**Sun 26/2/8**	**Wed 25/12/31**	**Sun 26/2/8**	**Wed 25/12/31**	**Sun 26/2/8**	**0 days**		
142	Install precast portion (ground beam)	28 days	Wed 25/12/31	Tue 26/1/27	Wed 25/12/31	Tue 26/1/27	Wed 25/12/31	Tue 26/1/27	0 days	0	140FS-17 days
143	Rebar Fixing	25 days	Wed 26/1/7	Sat 26/1/31	Wed 26/1/7	Sat 26/1/31	Wed 26/1/7	Sat 26/1/31	0 days	1	142FS-21 days
144	Formwork Erection and Cast-in items	25 days	Thu 26/1/15	Sun 26/2/8	Thu 26/1/15	Sun 26/2/8	Thu 26/1/15	Sun 26/2/8	0 days	1	143FS-17 days
145	Concreting	1 day	Fri 26/1/23	Fri 26/1/23	Fri 26/1/23	Fri 26/1/23	Fri 26/1/23	Fri 26/1/23	0 days	0	144FS-17 days
146	**Walls**	**33 days**	**Sat 26/1/24**	**Wed 26/2/25**	**Sat 26/1/24**	**Wed 26/2/25**	**Sat 26/1/24**	**Wed 26/2/25**	**0 days**		
147	Rebar Fixing	25 days	Sat 26/1/24	Tue 26/2/17	Sat 26/1/24	Tue 26/2/17	Sat 26/1/24	Tue 26/2/17	0 days	1	145
148	Formwork Erection and Cast-in items	25 days	Sun 26/2/1	Wed 26/2/25	Sun 26/2/1	Wed 26/2/25	Sun 26/2/1	Wed 26/2/25	0 days	1	147FS-17 days
149	Concreting	1 day	Mon 26/2/9	Mon 26/2/9	Mon 26/2/9	Mon 26/2/9	Mon 26/2/9	Mon 26/2/9	0 days	0	148FS-17 days
150	Backfilling and Compaction	25 days	Tue 26/2/10	Fri 26/3/6	Tue 26/2/10	Fri 26/3/6	Tue 26/2/10	Fri 26/3/6	0 days	0	149
151	Removal of Sheetpiles	25 days	Wed 26/2/18	Sat 26/3/14	Wed 26/2/18	Sat 26/3/14	Wed 26/2/18	Sat 26/3/14	0 days	0	150FS-17 days
152	Pedestrian & Vehicular Crossing no. 4	28 days	Thu 26/2/26	Wed 26/3/25	Thu 26/2/26	Wed 26/3/25	Tue 26/7/21	Mon 26/8/17	145 days	4	151FS-17 days
153	Protection to ex. Dongjiang Water Main	10 days	Thu 26/2/26	Sat 26/3/7	Thu 26/2/26	Sat 26/3/7	Thu 26/2/26	Sat 26/3/7	0 days	0	151FS-17 days
154	**LFT11 CH.A554.00~CH.A700.00**	**90 days**	**Sun 26/3/8**	**Fri 26/6/5**	**Sun 26/3/8**	**Fri 26/6/5**	**Sun 26/3/8**	**Fri 26/6/5**	**0 days**		
155	Temp. Drainage Diversion / Sheetpiling	30 days	Sun 26/3/8	Mon 26/4/6	Sun 26/3/8	Mon 26/4/6	Sun 26/3/8	Mon 26/4/6	0 days	1	153
156	Excavation and Lateral Support	30 days	Wed 26/3/18	Thu 26/4/16	Wed 26/3/18	Thu 26/4/16	Wed 26/3/18	Thu 26/4/16	0 days	1	155FS-20 days
157	**Ground and Edge Beams**	**40 days**	**Sat 26/3/28**	**Wed 26/5/6**	**Sat 26/3/28**	**Wed 26/5/6**	**Sat 26/3/28**	**Wed 26/5/6**	**0 days**		
158	Install precast portion (ground beam)	28 days	Sat 26/3/28	Fri 26/4/24	Sat 26/3/28	Fri 26/4/24	Sat 26/3/28	Fri 26/4/24	0 days	0	156FS-20 days
159	Rebar Fixing	25 days	Sat 26/4/4	Tue 26/4/28	Sat 26/4/4	Tue 26/4/28	Sat 26/4/4	Tue 26/4/28	0 days	1	158FS-21 days
160	Formwork Erection and Cast-in items	25 days	Sun 26/4/12	Wed 26/5/6	Sun 26/4/12	Wed 26/5/6	Sun 26/4/12	Wed 26/5/6	0 days	1	159FS-17 days
161	Concreting	1 day	Mon 26/4/20	Mon 26/4/20	Mon 26/4/20	Mon 26/4/20	Mon 26/4/20	Mon 26/4/20	0 days	0	160FS-17 days
162	**Walls**	**33 days**	**Tue 26/4/21**	**Sat 26/5/23**	**Tue 26/4/21**	**Sat 26/5/23**	**Tue 26/4/21**	**Sat 26/5/23**	**0 days**		
163	Rebar Fixing	25 days	Tue 26/4/21	Fri 26/5/15	Tue 26/4/21	Fri 26/5/15	Tue 26/4/21	Fri 26/5/15	0 days	1	161
164	Formwork Erection and Cast-in items	25 days	Wed 26/4/29	Sat 26/5/23	Wed 26/4/29	Sat 26/5/23	Wed 26/4/29	Sat 26/5/23	0 days	1	163FS-17 days
165	Concreting	1 day	Thu 26/5/7	Thu 26/5/7	Thu 26/5/7	Thu 26/5/7	Thu 26/5/7	Thu 26/5/7	0 days	0	164FS-17 days
166	Backfilling and Compaction	25 days	Fri 26/5/8	Mon 26/6/1	Fri 26/5/8	Mon 26/6/1	Fri 26/5/8	Mon 26/6/1	0 days	0	165
167	Removal of Sheetpiles	25 days	Tue 26/5/12	Fri 26/6/5	Tue 26/5/12	Fri 26/6/5	Tue 26/5/12	Fri 26/6/5	0 days	0	166FS-21 days
168	**LFT12 CH.A700.00~CH.A818.86**	**90 days**	**Sat 26/5/16**	**Thu 26/8/13**	**Sat 26/5/16**	**Thu 26/8/13**	**Sat 26/5/16**	**Thu 26/8/13**	**0 days**		
169	Temp. Drainage Diversion / Sheetpiling	25 days	Sat 26/5/16	Tue 26/6/9	Sat 26/5/16	Tue 26/6/9	Sat 26/5/16	Tue 26/6/9	0 days	1	167FS-21 days
170	Excavation and Lateral Support	25 days	Sun 26/5/24	Wed 26/6/17	Sun 26/5/24	Wed 26/6/17	Sun 26/5/24	Wed 26/6/17	0 days	1	169FS-17 days
171	**Ground and Edge Beams**	**40 days**	**Mon 26/6/1**	**Fri 26/7/10**	**Mon 26/6/1**	**Fri 26/7/10**	**Mon 26/6/1**	**Fri 26/7/10**	**0 days**		
172	Install precast portion (ground beam)	28 days	Mon 26/6/1	Sun 26/6/28	Mon 26/6/1	Sun 26/6/28	Mon 26/6/1	Sun 26/6/28	0 days	0	170FS-17 days
173	Rebar Fixing	25 days	Mon 26/6/8	Thu 26/7/2	Mon 26/6/8	Thu 26/7/2	Mon 26/6/8	Thu 26/7/2	0 days	1	172FS-21 days
174	Formwork Erection and Cast-in items	25 days	Tue 26/6/16	Fri 26/7/10	Tue 26/6/16	Fri 26/7/10	Tue 26/6/16	Fri 26/7/10	0 days	1	173FS-17 days
175	Concreting	1 day	Wed 26/6/24	Wed 26/6/24	Wed 26/6/24	Wed 26/6/24	Wed 26/6/24	Wed 26/6/24	0 days	0	174FS-17 days
176	**Walls**	**33 days**	**Thu 26/6/25**	**Mon 26/7/27**	**Thu 26/6/25**	**Mon 26/7/27**	**Thu 26/6/25**	**Mon 26/7/27**	**0 days**		
177	Rebar Fixing	25 days	Thu 26/6/25	Sun 26/7/19	Thu 26/6/25	Sun 26/7/19	Thu 26/6/25	Sun 26/7/19	0 days	1	175
178	Formwork Erection and Cast-in items	25 days	Fri 26/7/3	Mon 26/7/27	Fri 26/7/3	Mon 26/7/27	Fri 26/7/3	Mon 26/7/27	0 days	1	177FS-17 days
179	Concreting	1 day	Sat 26/7/11	Sat 26/7/11	Sat 26/7/11	Sat 26/7/11	Sat 26/7/11	Sat 26/7/11	0 days	0	178FS-17 days
180	Backfilling and Compaction	25 days	Sun 26/7/12	Wed 26/8/5	Sun 26/7/12	Wed 26/8/5	Sun 26/7/12	Wed 26/8/5	0 days	0	179
181	Removal of Sheetpiles	25 days	Mon 26/7/20	Thu 26/8/13	Mon 26/7/20	Thu 26/8/13	Mon 26/7/20	Thu 26/8/13	0 days	0	180FS-17 days
182	Relocate Septic Tank & Soakaway Pit	21 days	Tue 26/7/28	Mon 26/8/17	Tue 26/7/28	Mon 26/8/17	Tue 26/7/28	Mon 26/8/17	0 days	4	181FS-17 days
183	Animal Escape Ramp	21 days	Tue 26/7/28	Mon 26/8/17	Tue 26/7/28	Mon 26/8/17	Tue 26/7/28	Mon 26/8/17	0 days	0	182FS-21 days
184	U-channels	21 days	Tue 26/7/28	Mon 26/8/17	Tue 26/7/28	Mon 26/8/17	Tue 26/7/28	Mon 26/8/17	0 days	0	182FS-21 days
185	Facing stone	21 days	Tue 26/7/28	Mon 26/8/17	Tue 26/7/28	Mon 26/8/17	Tue 26/7/28	Mon 26/8/17	0 days	0	182FS-21 days
186	ABWF works	21 days	Tue 26/7/28	Mon 26/8/17	Tue 26/7/28	Mon 26/8/17	Tue 26/7/28	Mon 26/8/17	0 days	0	182FS-21 days
187	Bedding works	21 days	Tue 26/7/28	Mon 26/8/17	Tue 26/7/28	Mon 26/8/17	Tue 26/7/28	Mon 26/8/17	0 days	0	182FS-21 days
188											
189	**LFT04 CH.B51.00~CH.B149.77**	**85 days**	**Thu 25/1/2**	**Thu 25/3/27**	**Thu 25/1/2**	**Thu 25/3/27**	**Mon 26/3/16**	**Mon 26/6/8**	**438 days**		
190	Temp. Drainage Diversion / Sheetpiling	25 days	Thu 25/1/2	Sun 25/1/26	Thu 25/1/2	Sun 25/1/26	Mon 26/3/16	Thu 26/4/9	438 days	0	20
191	Excavation and Lateral Support	25 days	Fri 25/1/10	Mon 25/2/3	Fri 25/1/10	Mon 25/2/3	Tue 26/3/24	Fri 26/4/17	438 days	0	190FS-17 days
192	**Ground and Edge Beams**	**33 days**	**Sat 25/1/18**	**Wed 25/2/19**	**Sat 25/1/18**	**Wed 25/2/19**	**Wed 26/4/1**	**Sun 26/5/3**	**438 days**		
193	Rebar Fixing	25 days	Sat 25/1/18	Tue 25/2/11	Sat 25/1/18	Tue 25/2/11	Wed 26/4/1	Sat 26/4/25	438 days	0	191FS-17 days
194	Formwork Erection and Cast-in items	25 days	Sun 25/1/26	Wed 25/2/19	Sun 25/1/26	Wed 25/2/19	Thu 26/4/9	Sun 26/5/3	438 days	0	193FS-17 days
195	Concreting	1 day	Wed 25/2/5	Wed 25/2/5	Wed 25/2/5	Wed 25/2/5	Sun 26/4/19	Sun 26/4/19	438 days	0	194FS-15 days
196	**Walls**	**33 days**	**Thu 25/2/6**	**Mon 25/3/10**	**Thu 25/2/6**	**Mon 25/3/10**	**Mon 26/4/20**	**Fri 26/5/22**	**438 days**		
197	Rebar Fixing	25 days	Thu 25/2/6	Sun 25/3/2	Thu 25/2/6	Sun 25/3/2	Mon 26/4/20	Thu 26/5/14	438 days	0	195
198	Formwork Erection and Cast-in items	25 days	Fri 25/2/14	Mon 25/3/10	Fri 25/2/14	Mon 25/3/10	Tue 26/4/28	Fri 26/5/22	438 days	0	197FS-17 days
199	Concreting	1 day	Sat 25/2/22	Sat 25/2/22	Sat 25/2/22	Sat 25/2/22	Wed 26/5/6	Wed 26/5/6	438 days	0	198FS-17 days
200	Backfilling and Compaction	25 days	Sun 25/2/23	Wed 25/3/19	Sun 25/2/23	Wed 25/3/19	Thu 26/5/7	Sun 26/5/31	438 days	0	199
201	Removal of Sheetpiles	25 days	Mon 25/3/3	Thu 25/3/27	Mon 25/3/3	Thu 25/3/27	Fri 26/5/15	Mon 26/6/8	438 days	0	200FS-17 days
202	**LFT03 CH.B0.00~CH.B51.00 (PC3)**	**83 days**	**Tue 25/3/11**	**Sun 25/6/1**	**Tue 25/3/11**	**Sun 25/6/1**	**Sat 26/5/23**	**Thu 26/8/13**	**438 days**		
203	Temp. Drainage Diversion / Sheetpiling	25 days	Tue 25/3/11	Fri 25/4/4	Tue 25/3/11	Fri 25/4/4	Sat 26/5/23	Tue 26/6/16	438 days	1	201FS-17 days
204	Excavation and Lateral Support	25 days	Wed 25/3/19	Sat 25/4/12	Wed 25/3/19	Sat 25/4/12	Sun 26/5/31	Wed 26/6/24	438 days	1	203FS-17 days
205	**Ground and Edge Beams**	**33 days**	**Thu 25/3/27**	**Mon 25/4/28**	**Thu 25/3/27**	**Mon 25/4/28**	**Mon 26/6/8**	**Fri 26/7/10**	**438 days**		
206	Rebar Fixing	25 days	Thu 25/3/27	Sun 25/4/20	Thu 25/3/27	Sun 25/4/20	Mon 26/6/8	Thu 26/7/2	438 days	1	204FS-17 days
207	Formwork Erection and Cast-in items	25 days	Fri 25/4/4	Mon 25/4/28	Fri 25/4/4	Mon 25/4/28	Tue 26/6/16	Fri 26/7/10	438 days	1	206FS-17 days



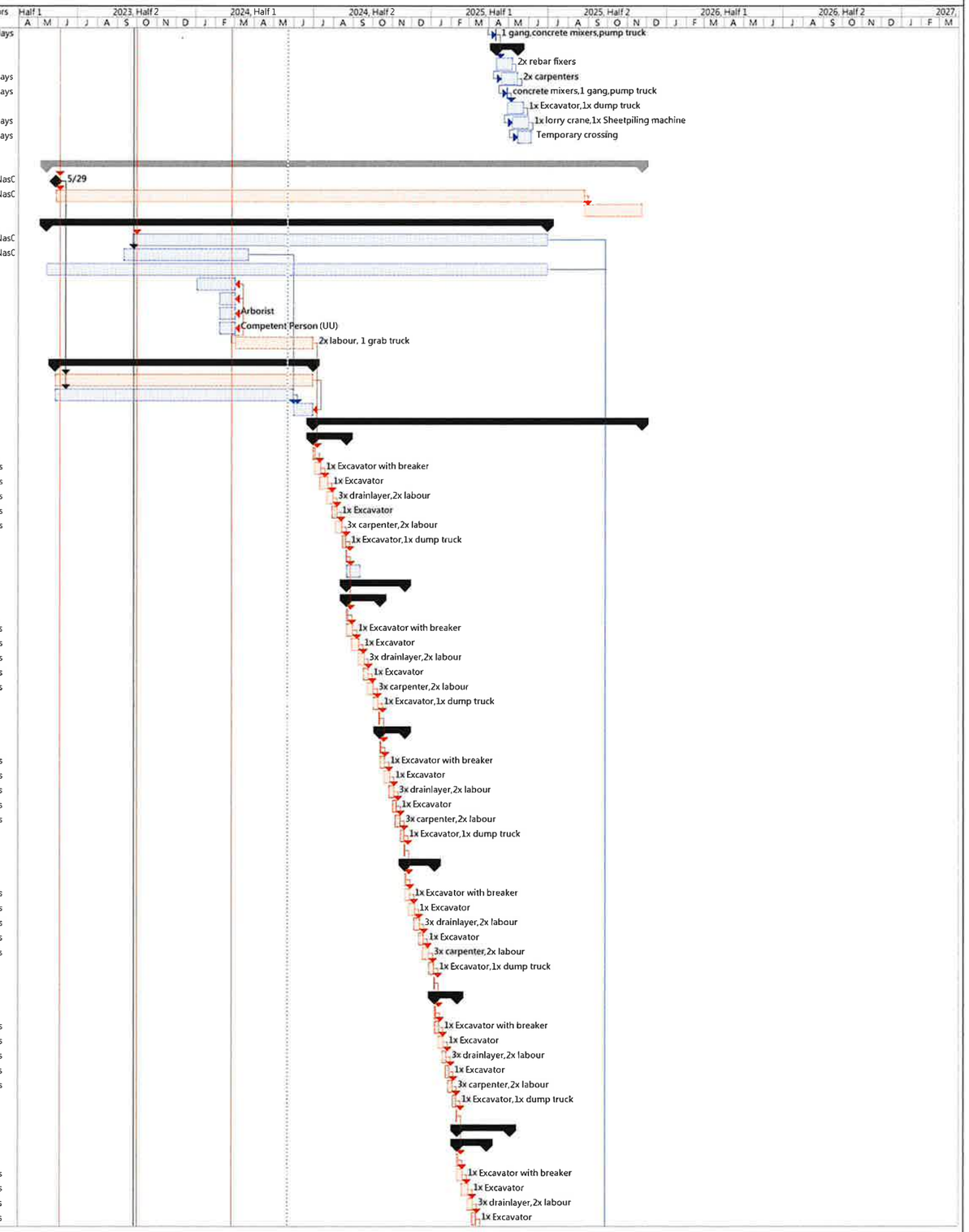
Revision.: 8.0 Date: 30 April 2024

´Task | Progress | Summary | Rolled Up Critical Task | Rolled Up Progress | External Tasks | Group By Summary
Critical Task | Milestone | Rolled Up Task | Rolled Up Milestone | Split | Project Summary | Deadline

Drain: {U/S}~{D/S},size+type,bedding,length(m),depth(m)
U-Channel: {U/S}~{D/S},size+type,length(m)
Drainage Channel: {U/S}~{D/S}

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
208	Concreting	1 day	Sat 25/4/12	Sat 25/4/12	Sat 25/4/12	Sat 25/4/12	Wed 26/6/24	Wed 26/6/24	438 days	0	207FS-17 days
209	Walls	33 days	Sun 25/4/13	Thu 25/5/15	Sun 25/4/13	Thu 25/5/15	Thu 26/6/25	Mon 26/7/27	438 days		
210	Rebar Fixing	25 days	Sun 25/4/13	Wed 25/5/7	Sun 25/4/13	Wed 25/5/7	Thu 26/6/25	Sun 26/7/19	438 days	1	208
211	Formwork Erection and Cast-in items	25 days	Mon 25/4/21	Thu 25/5/15	Mon 25/4/21	Thu 25/5/15	Fri 26/7/3	Mon 26/7/27	438 days	1	210FS-17 days
212	Concreting	1 day	Tue 25/4/29	Tue 25/4/29	Tue 25/4/29	Tue 25/4/29	Sat 26/7/11	Sat 26/7/11	438 days	0	211FS-17 days
213	Backfilling and Compaction	25 days	Wed 25/4/30	Sat 25/5/24	Wed 25/4/30	Sat 25/5/24	Sun 26/7/12	Wed 26/8/5	438 days	0	212
214	Removal of Sheetpiles	25 days	Thu 25/5/8	Sun 25/6/1	Thu 25/5/8	Sun 25/6/1	Mon 26/7/20	Thu 26/8/13	438 days	0	213FS-17 days
215	Pedestrian Crossing no. 3	21 days	Fri 25/5/16	Thu 25/6/5	Fri 25/5/16	Thu 25/6/5	Tue 26/7/28	Mon 26/8/17	438 days	3	214FS-17 days
108											
109	Section VI	925 days	Mon 23/5/15	Mon 25/11/24	Mon 23/5/15	Mon 25/11/24	Mon 23/5/29	Mon 26/8/17	14 days		
2	access date of Portion C3	0 days	Mon 23/5/29	Mon 23/5/29	Mon 23/5/29	Mon 23/5/29	Mon 23/5/29	Mon 23/5/29	0 days	0	\\WingTatNasC
3	section VI (Lin Fa Tei - Kam Sheung Road)	820 days	Tue 23/5/30	Tue 25/8/26	Tue 23/5/30	Tue 25/8/26	Tue 23/5/30	Tue 25/8/26	0 days	0	\\WingTatNasC
4	Planned Completion Day	90 days	Wed 25/8/27	Mon 25/11/24	Wed 25/8/27	Mon 25/11/24	Wed 25/8/27	Mon 25/11/24	0 days	0	3
5	Site Establishment	778 days	Mon 23/5/15	Mon 25/6/30	Mon 23/5/15	Mon 25/6/30	Sun 23/8/13	Sat 26/7/18	90 days		
6	Prepare and Accept Temp. Works Design and Method Statement	644 days	Tue 23/9/26	Mon 25/6/30	Tue 23/9/26	Mon 25/6/30	Mon 23/12/25	Sun 25/9/28	90 days	0	\\WingTatNasC
7	Public Liaison and Negotiation with Village Rep.	194 days	Tue 23/9/12	Sat 24/3/23	Tue 23/9/12	Sat 24/3/23	Tue 26/1/6	Sat 26/7/18	847 days	0	\\WingTatNasC
8	Initial Survey	778 days	Mon 23/5/15	Mon 25/6/30	Mon 23/5/15	Mon 25/6/30	Sun 23/8/13	Sun 25/9/28	90 days	0	
10	Initial Safety & Environmental measures	60 days	Thu 24/1/4	Mon 24/3/4	Thu 24/1/4	Mon 24/3/4	Fri 25/9/26	Mon 25/11/24	631 days	0	15SF
12	Setup of instrumentation and monitoring	25 days	Thu 24/2/8	Mon 24/3/4	Thu 24/2/8	Mon 24/3/4	Fri 25/10/31	Mon 25/11/24	631 days	0	15SF
13	Tree Survey	25 days	Thu 24/2/8	Mon 24/3/4	Thu 24/2/8	Mon 24/3/4	Fri 25/10/31	Mon 25/11/24	631 days	0	15SF
14	UU detection	25 days	Thu 24/2/8	Mon 24/3/4	Thu 24/2/8	Mon 24/3/4	Fri 25/10/31	Mon 25/11/24	631 days	0	15SF
15	(PMIxxx] Difficulty/infeasibility for construction of 1650mm dia. pipe at Kam Sheung Road (impact to be ascertained)	120 days	Mon 24/3/4	Mon 24/7/1	Mon 24/3/4	Mon 24/7/1	Mon 24/3/4	Mon 24/7/1	0 days	0	
16	Temporary Traffic Arrangement	400 days	Mon 23/5/29	Mon 24/7/1	Mon 23/5/29	Mon 24/7/1	Mon 23/5/29	Mon 26/8/17	0 days		
17	Application of XP	400 days	Mon 23/5/29	Mon 24/7/1	Mon 23/5/29	Mon 24/7/1	Mon 23/5/29	Mon 24/7/1	0 days	0	2FS-1 day
18	Submission of TTA and Arrange TMLG	370 days	Mon 23/5/29	Sat 24/6/1	Mon 23/5/29	Sat 24/6/1	Mon 25/7/14	Sat 26/7/18	777 days	0	2FS-1 day
19	Approval of TTA	30 days	Sun 24/6/2	Mon 24/7/1	Sun 24/6/2	Mon 24/7/1	Sun 26/7/19	Mon 26/8/17	777 days	0	17FF,18,7
20	Drain Laying Works	511 days	Tue 24/7/2	Mon 25/11/24	Tue 24/7/2	Mon 25/11/24	Tue 24/7/2	###########	0 days		
21	LFT.D5~NKT Channel,1650PC,B,L=14.5,D=3.54	52 days	Tue 24/7/2	Thu 24/8/22	Tue 24/7/2	Thu 24/8/22	Tue 24/7/2	Thu 24/8/22	0 days		
22	TTA Implementation (trial run)	4 days	Tue 24/7/2	Fri 24/7/5	Tue 24/7/2	Fri 24/7/5	Tue 24/7/2	Fri 24/7/5	0 days	0	15,17
23	Breaking Ground	10 days	Thu 24/7/4	Sat 24/7/13	Thu 24/7/4	Sat 24/7/13	Thu 24/7/4	Sat 24/7/13	0 days	0	22FS-2 days
24	Excavation and Lateral Support	13 days	Fri 24/7/12	Wed 24/7/24	Fri 24/7/12	Wed 24/7/24	Fri 24/7/12	Wed 24/7/24	0 days	1	23FS-2 days
25	Drain Laying	10 days	Tue 24/7/23	Thu 24/8/1	Tue 24/7/23	Thu 24/8/1	Tue 24/7/23	Thu 24/8/1	0 days	0	24FS-2 days
26	Bedding and Backfilling	8 days	Wed 24/7/31	Wed 24/8/7	Wed 24/7/31	Wed 24/8/7	Wed 24/7/31	Wed 24/8/7	0 days	0	25FS-2 days
27	Manhole Construction	10 days	Tue 24/8/6	Thu 24/8/15	Tue 24/8/6	Thu 24/8/15	Tue 24/8/6	Thu 24/8/15	0 days	0	26FS-2 days
28	Reinstatement	6 days	Fri 24/8/16	Wed 24/8/21	Fri 24/8/16	Wed 24/8/21	Fri 24/8/16	Wed 24/8/21	0 days	0	27
29	TTA Removal	1 day	Thu 24/8/22	Thu 24/8/22	Thu 24/8/22	Thu 24/8/22	Thu 24/8/22	Thu 24/8/22	0 days	0	28
30	Proposed flap valve	21 days	Fri 24/8/23	Thu 24/9/12	Fri 24/8/23	Thu 24/9/12	Tue 25/11/4	Mon 25/11/24	438 days	0	29
31	LFT.D4~LFT.D5,1650PC,B,L=50.95,D=3.417	91 days	Fri 24/8/23	Thu 24/11/21	Fri 24/8/23	Thu 24/11/21	Fri 24/8/23	Thu 24/11/21	0 days		
32	Stage 1	52 days	Fri 24/8/23	Sun 24/10/13	Fri 24/8/23	Sun 24/10/13	Fri 24/8/23	Sun 24/10/13	0 days		
33	TTA Implementation	2 days	Fri 24/8/23	Sat 24/8/24	Fri 24/8/23	Sat 24/8/24	Fri 24/8/23	Sat 24/8/24	0 days	0	29
34	Breaking Ground	10 days	Fri 24/8/23	Sun 24/9/1	Fri 24/8/23	Sun 24/9/1	Fri 24/8/23	Sun 24/9/1	0 days	2	33FS-2 days
35	Excavation and Lateral Support	12 days	Sat 24/8/31	Wed 24/9/11	Sat 24/8/31	Wed 24/9/11	Sat 24/8/31	Wed 24/9/11	0 days	2	34FS-2 days
36	Drain Laying	10 days	Tue 24/9/10	Thu 24/9/19	Tue 24/9/10	Thu 24/9/19	Tue 24/9/10	Thu 24/9/19	0 days	2	35FS-2 days
37	Bedding and Backfilling	8 days	Wed 24/9/18	Wed 24/9/25	Wed 24/9/18	Wed 24/9/25	Wed 24/9/18	Wed 24/9/25	0 days	0	36FS-2 days
38	Manhole Construction	10 days	Tue 24/9/24	Thu 24/10/3	Tue 24/9/24	Thu 24/10/3	Tue 24/9/24	Thu 24/10/3	0 days	2	37FS-2 days
39	Reinstatement	8 days	Fri 24/10/4	Fri 24/10/11	Fri 24/10/4	Fri 24/10/11	Fri 24/10/4	Fri 24/10/11	0 days	0	38
40	TTA Removal	2 days	Sat 24/10/12	Sun 24/10/13	Sat 24/10/12	Sun 24/10/13	Sat 24/10/12	Sun 24/10/13	0 days	0	39
41	Stage 2	39 days	Mon 24/10/14	Thu 24/11/21	###########	Thu 24/11/21	###########	Thu 24/11/21	0 days		
42	TTA Implementation	2 days	Mon 24/10/14	Tue 24/10/15	Mon 24/10/14	Tue 24/10/15	Mon 24/10/14	Tue 24/10/15	0 days	0	40
43	Breaking Ground	8 days	Mon 24/10/14	Mon 24/10/21	Mon 24/10/14	Mon 24/10/21	Mon 24/10/14	Mon 24/10/21	0 days	2	42FS-2 days
44	Excavation and Lateral Support	10 days	Sun 24/10/20	Tue 24/10/29	Sun 24/10/20	Tue 24/10/29	Sun 24/10/20	Tue 24/10/29	0 days	2	43FS-2 days
45	Drain Laying	8 days	Mon 24/10/28	Mon 24/11/4	Mon 24/10/28	Mon 24/11/4	Mon 24/10/28	Mon 24/11/4	0 days	2	44FS-2 days
46	Bedding and Backfilling	6 days	Sun 24/11/3	Fri 24/11/8	Sun 24/11/3	Fri 24/11/8	Sun 24/11/3	Fri 24/11/8	0 days	0	45FS-2 days
47	Manhole Construction	8 days	Thu 24/11/7	Thu 24/11/14	Thu 24/11/7	Thu 24/11/14	Thu 24/11/7	Thu 24/11/14	0 days	2	46FS-2 days
48	Reinstatement	6 days	Fri 24/11/15	Wed 24/11/20	Fri 24/11/15	Wed 24/11/20	Fri 24/11/15	Wed 24/11/20	0 days	0	47
49	TTA Removal	1 day	Thu 24/11/21	Thu 24/11/21	Thu 24/11/21	Thu 24/11/21	Thu 24/11/21	Thu 24/11/21	0 days	0	48
50	LFT.D3a~LFT.D4,1650PC,B,L=22.88,D=3.418	47 days	Fri 24/11/22	Tue 25/1/7	Fri 24/11/22	Tue 25/1/7	Fri 24/11/22	Tue 25/1/7	0 days		
51	TTA Implementation	2 days	Fri 24/11/22	Sat 24/11/23	Fri 24/11/22	Sat 24/11/23	Fri 24/11/22	Sat 24/11/23	0 days	0	49
52	Breaking Ground	8 days	Fri 24/11/22	Fri 24/11/29	Fri 24/11/22	Fri 24/11/29	Fri 24/11/22	Fri 24/11/29	0 days	0	51FS-2 days
53	Excavation and Lateral Support	10 days	Thu 24/11/28	Sat 24/12/7	Thu 24/11/28	Sat 24/12/7	Thu 24/11/28	Sat 24/12/7	0 days	2	52FS-2 days
54	Drain Laying	10 days	Fri 24/12/6	Sun 24/12/15	Fri 24/12/6	Sun 24/12/15	Fri 24/12/6	Sun 24/12/15	0 days	2	53FS-2 days
55	Bedding and Backfilling	8 days	Sat 24/12/14	Sat 24/12/21	Sat 24/12/14	Sat 24/12/21	Sat 24/12/14	Sat 24/12/21	0 days	0	54FS-2 days
56	Manhole Construction	10 days	Fri 24/12/20	Sun 24/12/29	Fri 24/12/20	Sun 24/12/29	Fri 24/12/20	Sun 24/12/29	0 days	2	55FS-2 days
57	Reinstatement	8 days	Mon 24/12/30	Mon 25/1/6	Mon 24/12/30	Mon 25/1/6	Mon 24/12/30	Mon 25/1/6	0 days	0	56
58	TTA Removal	1 day	Tue 25/1/7	Tue 25/1/7	Tue 25/1/7	Tue 25/1/7	Tue 25/1/7	Tue 25/1/7	0 days	0	57
59	LFT.D3~LFT.D3a,1650PC,B,L=13.9,D=3.418	35 days	Wed 25/1/8	Tue 25/2/11	Wed 25/1/8	Tue 25/2/11	Wed 25/1/8	Tue 25/2/11	0 days		
60	TTA Implementation	2 days	Wed 25/1/8	Thu 25/1/9	Wed 25/1/8	Thu 25/1/9	Wed 25/1/8	Thu 25/1/9	0 days	0	58
61	Breaking Ground	7 days	Wed 25/1/8	Tue 25/1/14	Wed 25/1/8	Tue 25/1/14	Wed 25/1/8	Tue 25/1/14	0 days	0	60FS-2 days
62	Excavation and Lateral Support	9 days	Mon 25/1/13	Tue 25/1/21	Mon 25/1/13	Tue 25/1/21	Mon 25/1/13	Tue 25/1/21	0 days	1	61FS-2 days
63	Drain Laying	7 days	Mon 25/1/20	Sun 25/1/26	Mon 25/1/20	Sun 25/1/26	Mon 25/1/20	Sun 25/1/26	0 days	0	62FS-2 days
64	Bedding and Backfilling	6 days	Sat 25/1/25	Thu 25/1/30	Sat 25/1/25	Thu 25/1/30	Sat 25/1/25	Thu 25/1/30	0 days	0	63FS-2 days
65	Manhole Construction	7 days	Wed 25/1/29	Tue 25/2/4	Wed 25/1/29	Tue 25/2/4	Wed 25/1/29	Tue 25/2/4	0 days	0	64FS-2 days
66	Reinstatement	6 days	Wed 25/2/5	Mon 25/2/10	Wed 25/2/5	Mon 25/2/10	Wed 25/2/5	Mon 25/2/10	0 days	0	65
67	TTA Removal	1 day	Tue 25/2/11	Tue 25/2/11	Tue 25/2/11	Tue 25/2/11	Tue 25/2/11	Tue 25/2/11	0 days	0	66
68	LFT.D2~LFT.D3,1650PC,B,L=39,D=3.34	82 days	Wed 25/2/12	Sun 25/5/4	Wed 25/2/12	Sun 25/5/4	Wed 25/2/12	Sun 25/5/4	0 days		
69	Stage 1	46 days	Wed 25/2/12	Sat 25/3/29	Wed 25/2/12	Sat 25/3/29	Wed 25/2/12	Sat 25/3/29	0 days		
70	TTA Implementation	2 days	Wed 25/2/12	Thu 25/2/13	Wed 25/2/12	Thu 25/2/13	Wed 25/2/12	Thu 25/2/13	0 days	0	67
71	Breaking Ground	9 days	Wed 25/2/12	Thu 25/2/20	Wed 25/2/12	Thu 25/2/20	Wed 25/2/12	Thu 25/2/20	0 days	2	70FS-2 days
72	Excavation and Lateral Support	11 days	Wed 25/2/19	Sat 25/3/1	Wed 25/2/19	Sat 25/3/1	Wed 25/2/19	Sat 25/3/1	0 days	2	71FS-2 days
73	Drain Laying	9 days	Fri 25/2/28	Sat 25/3/8	Fri 25/2/28	Sat 25/3/8	Fri 25/2/28	Sat 25/3/8	0 days	2	72FS-2 days
74	Bedding and Backfilling	7 days	Fri 25/3/7	Thu 25/3/13	Fri 25/3/7	Thu 25/3/13	Fri 25/3/7	Thu 25/3/13	0 days	0	73FS-2 days



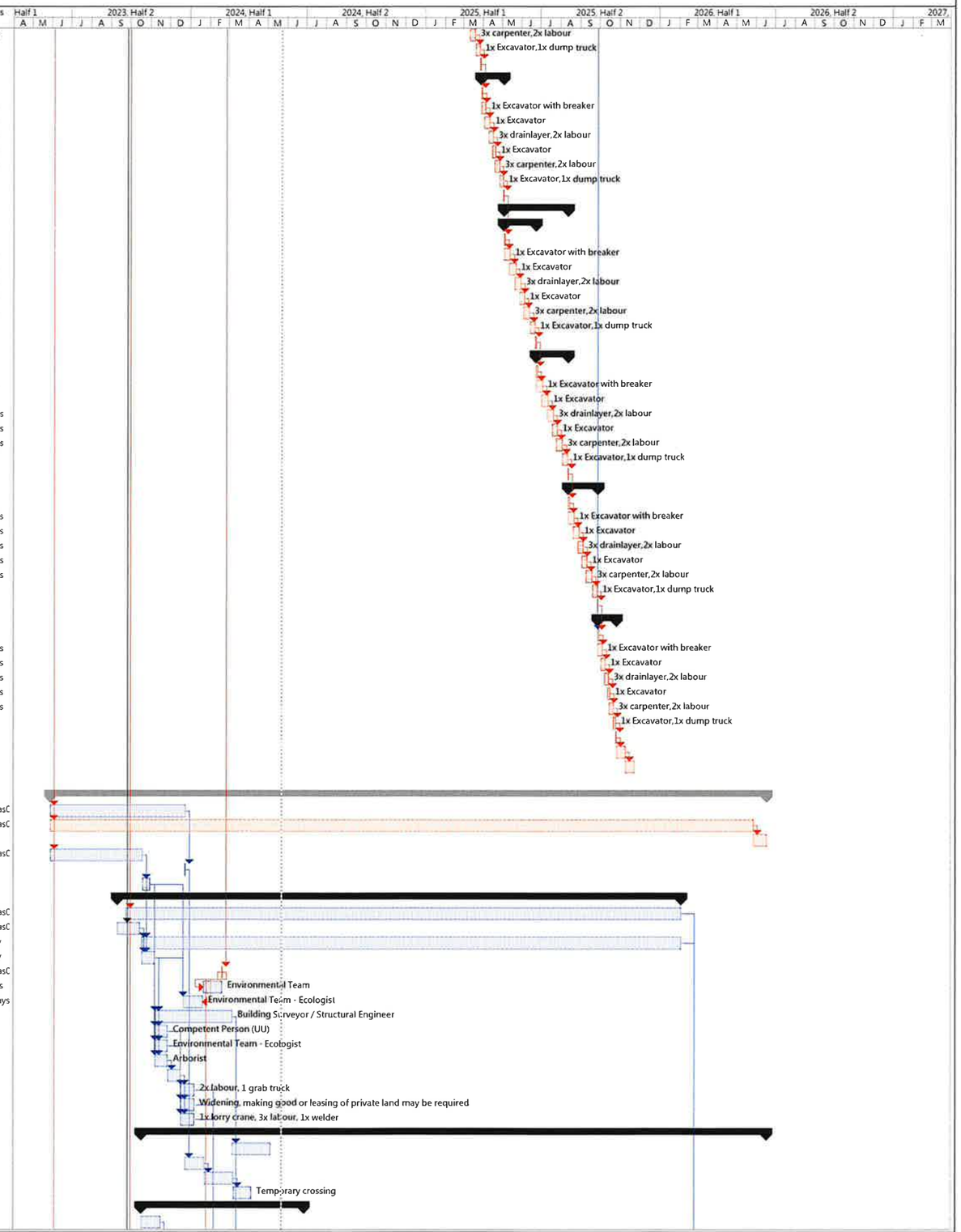
Revision.: 8.0 Date: 30 April 2024

´Task | Progress | Summary | Rolled Up Critical Task | Rolled Up Progress | External Tasks | Group By Summary
Critical Task | Milestone | Rolled Up Task | Rolled Up Milestone | Split | Project Summary | Deadline

Drain: {U/S}~{D/S},size+type,bedding,length(m),depth(m)
U-Channel: {U/S}~{D/S},size+type,length(m)
Drainage Channel: {U/S}~{D/S}

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
75	Manhole Construction	9 days	Wed 25/3/12	Thu 25/3/20	Wed 25/3/12	Thu 25/3/20	Wed 25/3/12	Thu 25/3/20	0 days	2	74FS-2 days
76	Reinstatement	7 days	Fri 25/3/21	Thu 25/3/27	Fri 25/3/21	Thu 25/3/27	Fri 25/3/21	Thu 25/3/27	0 days	0	75
77	TTA Removal	2 days	Fri 25/3/28	Sat 25/3/29	Fri 25/3/28	Sat 25/3/29	Fri 25/3/28	Sat 25/3/29	0 days	0	76
78	Stage 2	36 days	Sun 25/3/30	Sun 25/5/4	Sun 25/3/30	Sun 25/5/4	Sun 25/3/30	Sun 25/5/4	0 days		
79	TTA Implementation	2 days	Sun 25/3/30	Mon 25/3/31	Sun 25/3/30	Mon 25/3/31	Sun 25/3/30	Mon 25/3/31	0 days	0	77
80	Breaking Ground	7 days	Sun 25/3/30	Sat 25/4/5	Sun 25/3/30	Sat 25/4/5	Sun 25/3/30	Sat 25/4/5	0 days	0	79FS-2 days
81	Excavation and Lateral Support	9 days	Fri 25/4/4	Sat 25/4/12	Fri 25/4/4	Sat 25/4/12	Fri 25/4/4	Sat 25/4/12	0 days	1	80FS-2 days
82	Drain Laying	7 days	Fri 25/4/11	Thu 25/4/17	Fri 25/4/11	Thu 25/4/17	Fri 25/4/11	Thu 25/4/17	0 days	1	81FS-2 days
83	Bedding and Backfilling	6 days	Wed 25/4/16	Mon 25/4/21	Wed 25/4/16	Mon 25/4/21	Wed 25/4/16	Mon 25/4/21	0 days	0	82FS-2 days
84	Manhole Construction	8 days	Sun 25/4/20	Sun 25/4/27	Sun 25/4/20	Sun 25/4/27	Sun 25/4/20	Sun 25/4/27	0 days	1	83FS-2 days
85	Reinstatement	6 days	Mon 25/4/28	Sat 25/5/3	Mon 25/4/28	Sat 25/5/3	Mon 25/4/28	Sat 25/5/3	0 days	0	84
86	TTA Removal	1 day	Sun 25/5/4	Sun 25/5/4	Sun 25/5/4	Sun 25/5/4	Sun 25/5/4	Sun 25/5/4	0 days	0	85
87	LFT.D1b~LFT.D2,1650PC,B,L=45.56,D=3.34	101 days	Mon 25/5/5	Wed 25/8/13	Mon 25/5/5	Wed 25/8/13	Mon 25/5/5	Wed 25/8/13	0 days		
88	Stage 1	51 days	Mon 25/5/5	Tue 25/6/24	Mon 25/5/5	Tue 25/6/24	Mon 25/5/5	Tue 25/6/24	0 days		
89	TTA Implementation	2 days	Mon 25/5/5	Tue 25/5/6	Mon 25/5/5	Tue 25/5/6	Mon 25/5/5	Tue 25/5/6	0 days	0	86
90	Breaking Ground	10 days	Mon 25/5/5	Wed 25/5/14	Mon 25/5/5	Wed 25/5/14	Mon 25/5/5	Wed 25/5/14	0 days	2	89FS-2 days
91	Excavation and Lateral Support	11 days	Tue 25/5/13	Fri 25/5/23	Tue 25/5/13	Fri 25/5/23	Tue 25/5/13	Fri 25/5/23	0 days	2	90FS-2 days
92	Drain Laying	10 days	Thu 25/5/22	Sat 25/5/31	Thu 25/5/22	Sat 25/5/31	Thu 25/5/22	Sat 25/5/31	0 days	2	91FS-2 days
93	Bedding and Backfilling	8 days	Fri 25/5/30	Fri 25/6/6	Fri 25/5/30	Fri 25/6/6	Fri 25/5/30	Fri 25/6/6	0 days	0	92FS-2 days
94	Manhole Construction	10 days	Thu 25/6/5	Sat 25/6/14	Thu 25/6/5	Sat 25/6/14	Thu 25/6/5	Sat 25/6/14	0 days	2	93FS-2 days
95	Reinstatement	8 days	Sun 25/6/15	Sun 25/6/22	Sun 25/6/15	Sun 25/6/22	Sun 25/6/15	Sun 25/6/22	0 days	0	94
96	TTA Removal	2 days	Mon 25/6/23	Tue 25/6/24	Mon 25/6/23	Tue 25/6/24	Mon 25/6/23	Tue 25/6/24	0 days	0	95
97	Stage 2	50 days	Wed 25/6/25	Wed 25/8/13	Wed 25/6/25	Wed 25/8/13	Wed 25/6/25	Wed 25/8/13	0 days		
98	TTA Implementation	2 days	Wed 25/6/25	Thu 25/6/26	Wed 25/6/25	Thu 25/6/26	Wed 25/6/25	Thu 25/6/26	0 days	0	96
99	Breaking Ground	10 days	Wed 25/6/25	Fri 25/7/4	Wed 25/6/25	Fri 25/7/4	Wed 25/6/25	Fri 25/7/4	0 days	2	98FS-2 days
100	Excavation and Lateral Support	11 days	Thu 25/7/3	Sun 25/7/13	Thu 25/7/3	Sun 25/7/13	Thu 25/7/3	Sun 25/7/13	0 days	2	99FS-2 days
101	Drain Laying	10 days	Sat 25/7/12	Mon 25/7/21	Sat 25/7/12	Mon 25/7/21	Sat 25/7/12	Mon 25/7/21	0 days	2	100FS-2 days
102	Bedding and Backfilling	8 days	Sun 25/7/20	Sun 25/7/27	Sun 25/7/20	Sun 25/7/27	Sun 25/7/20	Sun 25/7/27	0 days	0	101FS-2 days
103	Manhole Construction	10 days	Sat 25/7/26	Mon 25/8/4	Sat 25/7/26	Mon 25/8/4	Sat 25/7/26	Mon 25/8/4	0 days	2	102FS-2 days
104	Reinstatement	8 days	Tue 25/8/5	Tue 25/8/12	Tue 25/8/5	Tue 25/8/12	Tue 25/8/5	Tue 25/8/12	0 days	0	103
105	TTA Removal	1 day	Wed 25/8/13	Wed 25/8/13	Wed 25/8/13	Wed 25/8/13	Wed 25/8/13	Wed 25/8/13	0 days	0	104
106	LFT.D1a~LFT.D1b,1650PC,B,L=25.59,D=3.411	46 days	Thu 25/8/14	Sun 25/9/28	Thu 25/8/14	Sun 25/9/28	Thu 25/8/14	Sun 25/9/28	0 days		
107	TTA Implementation	2 days	Thu 25/8/14	Fri 25/8/15	Thu 25/8/14	Fri 25/8/15	Thu 25/8/14	Fri 25/8/15	0 days	0	105
108	Breaking Ground	9 days	Thu 25/8/14	Fri 25/8/22	Thu 25/8/14	Fri 25/8/22	Thu 25/8/14	Fri 25/8/22	0 days	0	107FS-2 days
109	Excavation and Lateral Support	10 days	Thu 25/8/21	Sat 25/8/30	Thu 25/8/21	Sat 25/8/30	Thu 25/8/21	Sat 25/8/30	0 days	2	108FS-2 days
110	Drain Laying	8 days	Fri 25/8/29	Fri 25/9/5	Fri 25/8/29	Fri 25/9/5	Fri 25/8/29	Fri 25/9/5	0 days	2	109FS-2 days
111	Bedding and Backfilling	8 days	Thu 25/9/4	Thu 25/9/11	Thu 25/9/4	Thu 25/9/11	Thu 25/9/4	Thu 25/9/11	0 days	1	110FS-2 days
112	Manhole Construction	10 days	Wed 25/9/10	Fri 25/9/19	Wed 25/9/10	Fri 25/9/19	Wed 25/9/10	Fri 25/9/19	0 days	2	111FS-2 days
113	Reinstatement	8 days	Sat 25/9/20	Sat 25/9/27	Sat 25/9/20	Sat 25/9/27	Sat 25/9/20	Sat 25/9/27	0 days	1	112
114	TTA Removal	1 day	Sun 25/9/28	Sun 25/9/28	Sun 25/9/28	Sun 25/9/28	Sun 25/9/28	Sun 25/9/28	0 days	0	113
115	LFT.D1~LFT.D1a,1650PC,B,L=5.65,D=3.411	29 days	Mon 25/9/29	Mon 25/10/27	Mon 25/9/29	Mon 25/10/27	Mon 25/9/29	##########	0 days		
116	TTA Implementation	2 days	Mon 25/9/29	Tue 25/9/30	Mon 25/9/29	Tue 25/9/30	Mon 25/9/29	Tue 25/9/30	0 days	0	114,6,B
117	Breaking Ground	7 days	Mon 25/9/29	Sun 25/10/5	Mon 25/9/29	Sun 25/10/5	Mon 25/9/29	Sun 25/10/5	0 days	0	116FS-2 days
118	Excavation and Lateral Support	7 days	Sat 25/10/4	Fri 25/10/10	Sat 25/10/4	Fri 25/10/10	Sat 25/10/4	Fri 25/10/10	0 days	1	117FS-2 days
119	Drain Laying	7 days	Thu 25/10/9	Wed 25/10/15	Thu 25/10/9	Wed 25/10/15	Thu 25/10/9	Wed 25/10/15	0 days	1	118FS-2 days
120	Bedding and Backfilling	4 days	Tue 25/10/14	Fri 25/10/17	Tue 25/10/14	Fri 25/10/17	Tue 25/10/14	Fri 25/10/17	0 days	0	119FS-2 days
121	Manhole Construction	7 days	Thu 25/10/16	Wed 25/10/22	Thu 25/10/16	Wed 25/10/22	Thu 25/10/16	Wed 25/10/22	0 days	0	120FS-2 days
122	Reinstatement	4 days	Thu 25/10/23	Sun 25/10/26	Thu 25/10/23	Sun 25/10/26	Thu 25/10/23	Sun 25/10/26	0 days	0	121
123	TTA Removal	1 day	Mon 25/10/27	Mon 25/10/27	Mon 25/10/27	Mon 25/10/27	Mon 25/10/27	Mon 25/10/27	0 days	0	122
124	CCTV inspection and T&C	14 days	Tue 25/10/28	Mon 25/11/10	Tue 25/10/28	Mon 25/11/10	Tue 25/10/28	Mon 25/11/10	0 days	4	123
125	Final Reinstatement	14 days	Tue 25/11/11	Mon 25/11/24	Tue 25/11/11	Mon 25/11/24	Tue 25/11/11	Mon 25/11/24	0 days	4	124
110											
111	Section IV	1116 days	Tue 23/5/30	Thu 26/6/18	Tue 23/5/30	Thu 26/6/18	Tue 23/5/30	Thu 26/6/18	0 days		
2	access date of Portion D	210 days	Tue 23/5/30	Mon 23/12/25	Tue 23/5/30	Mon 23/12/25	Sun 25/8/10	Sat 26/3/7	803 days	0	\\WingTatNasC
3	section IV (Ha Che)	1095 days	Tue 23/5/30	Thu 26/5/28	Tue 23/5/30	Thu 26/5/28	Tue 23/5/30	Thu 26/5/28	0 days	0	\\WingTatNasC
4	Planned Completion Day	21 days	Fri 26/5/29	Thu 26/6/18	Fri 26/5/29	Thu 26/6/18	Fri 26/5/29	Thu 26/6/18	0 days	0	3
5	Early access (portion)	144 days	Tue 23/5/30	Fri 23/10/20	Tue 23/5/30	Fri 23/10/20	Tue 23/6/20	Fri 23/11/10	21 days	0	\\WingTatNasC
6	Access to remaining STLA	1 day	Mon 23/12/25	Mon 23/12/25	Mon 23/12/25	Mon 23/12/25	Sat 26/3/7	Sat 26/3/7	803 days	0	2FS-1 day
7	Private Land Leasing	12 days	Sat 23/10/21	Wed 23/11/1	Sat 23/10/21	Wed 23/11/1	Mon 23/11/27	Fri 23/12/8	37 days	0	5
8	Site Establishment	877 days	Tue 23/9/12	Wed 26/2/4	Tue 23/9/12	Wed 26/2/4	Fri 23/10/6	Thu 26/6/18	24 days		
9	Prepare and Accept Temp. Works Design and Method Statement	863 days	Tue 23/9/26	Wed 26/2/4	Tue 23/9/26	Wed 26/2/4	Tue 23/10/17	Wed 26/2/25	21 days	0	\\WingTatNasC
10	Public Liaison and Negotiation with Village Rep. [A]	35 days	Tue 23/9/12	Mon 23/10/16	Tue 23/9/12	Mon 23/10/16	Fri 23/10/6	Thu 23/11/9	24 days	0	\\WingTatNasC
11	Initial Survey [A]	839 days	Fri 23/10/20	Wed 26/2/4	Fri 23/10/20	Wed 26/2/4	Fri 23/11/10	Wed 26/2/25	21 days	0	10,5FS-1 day
13	Initial Safety & Environmental measures [A]	20 days	Fri 23/10/20	Wed 23/11/8	Fri 23/10/20	Wed 23/11/8	Sun 23/11/19	Fri 23/12/8	30 days	0	10,5FS-1 day
15	EIAO Commencement of Construction	1 day	Wed 24/2/21	Wed 24/2/21	Wed 24/2/21	Wed 24/2/21	Wed 24/2/21	Wed 24/2/21	0 days	0	\\WingTatNasC
17	Environmental Baseline Monitoring	29 days	Tue 24/1/23	Tue 24/2/20	Tue 24/1/23	Tue 24/2/20	Thu 26/5/21	Thu 26/6/18	849 days	0	15FS-30 days
18	Freshwater Crab Translocation Plan [A]	30 days	Sat 23/12/23	Mon 24/1/22	Sat 23/12/23	Mon 24/1/22	Wed 26/5/20	Thu 26/6/18	879 days	0	7,15SF-30 days
19	Condition Survey & Str. Assessment (Shui Kan Shek, Fu Hing Garden, Twin 150(	120 days	Thu 23/11/9	Thu 24/3/7	Thu 23/11/9	Thu 24/3/7	Sun 25/12/21	Sun 26/4/19	773 days	0	7,13
20	UU detection [A]	20 days	Thu 23/11/9	Tue 23/11/28	Thu 23/11/9	Tue 23/11/28	Fri 23/12/29	Wed 24/1/17	50 days	0	7,13
21	Vegetation Survey [A]	20 days	Thu 23/11/9	Tue 23/11/28	Thu 23/11/9	Tue 23/11/28	Fri 23/12/29	Wed 24/1/17	50 days	0	7,13
22	Tree Survey and Felling [A]	20 days	Thu 23/11/9	Tue 23/11/28	Thu 23/11/9	Tue 23/11/28	Sat 23/12/9	Thu 23/12/28	30 days	0	7,13
23	Setup of instrumentation and monitoring [A]	20 days	Wed 23/11/29	Mon 23/12/18	Wed 23/11/29	Mon 23/12/18	Fri 23/12/29	Wed 24/1/17	30 days	0	22
24	Site Clearance [A]	21 days	Tue 23/12/19	Mon 24/1/8	Tue 23/12/19	Mon 24/1/8	Thu 24/1/18	Wed 24/2/7	30 days	0	23,21
25	Establish access(es) to channels [A]	21 days	Tue 23/12/19	Mon 24/1/8	Tue 23/12/19	Mon 24/1/8	Thu 24/1/18	Wed 24/2/7	30 days	0	20,23
26	Guarding / Barrier / Hoarding [A]	21 days	Tue 23/12/19	Mon 24/1/8	Tue 23/12/19	Mon 24/1/8	Thu 24/1/18	Wed 24/2/7	30 days	0	20,23
27	Drainage Channel Works (East)	974 days	Thu 23/10/19	Thu 26/6/18	Thu 23/10/19	Thu 26/6/18	##########	Thu 26/6/18	0 days		
28	HC05 CH.A284.946~CH.A339.556 (Ex. CH Str. Assessment)	60 days	Fri 24/3/8	Mon 24/5/6	Fri 24/3/8	Mon 24/5/6	Mon 26/4/20	Thu 26/6/18	773 days	0	19
29	(Deleted in PMI) Demolish & relocate wall, gate YLL797/2	30 days	Tue 23/12/26	Wed 24/1/24	Tue 23/12/26	Wed 24/1/24	Sun 26/3/8	Mon 26/4/6	803 days	0	6
30	(Deleted in PMI) HC01 CH.A11.13~CH.A18.14	45 days	Thu 24/1/25	Sat 24/3/9	Thu 24/1/25	Sat 24/3/9	Tue 26/4/7	Thu 26/5/21	803 days	5	29
31	(Deleted in PMI) Pedestrian & Vehicular Crossing no. 1 (Box Culvert no. 1)	28 days	Sun 24/3/10	Sat 24/4/6	Sun 24/3/10	Sat 24/4/6	Fri 26/5/22	Thu 26/6/18	803 days	0	30
32	HC02 CH.A18.14~CH.A120.261 (BC1~2)	254 days	Thu 23/10/19	Fri 24/6/28	Thu 23/10/19	Fri 24/6/28	##########	Fri 24/6/28	0 days		
33	EWN/007 NCE/001 Ambiguity on Drawings	30 days	Thu 23/10/19	Fri 23/11/17	Thu 23/10/19	Fri 23/11/17	Mon 23/11/20	Tue 23/12/19	32 days	0	



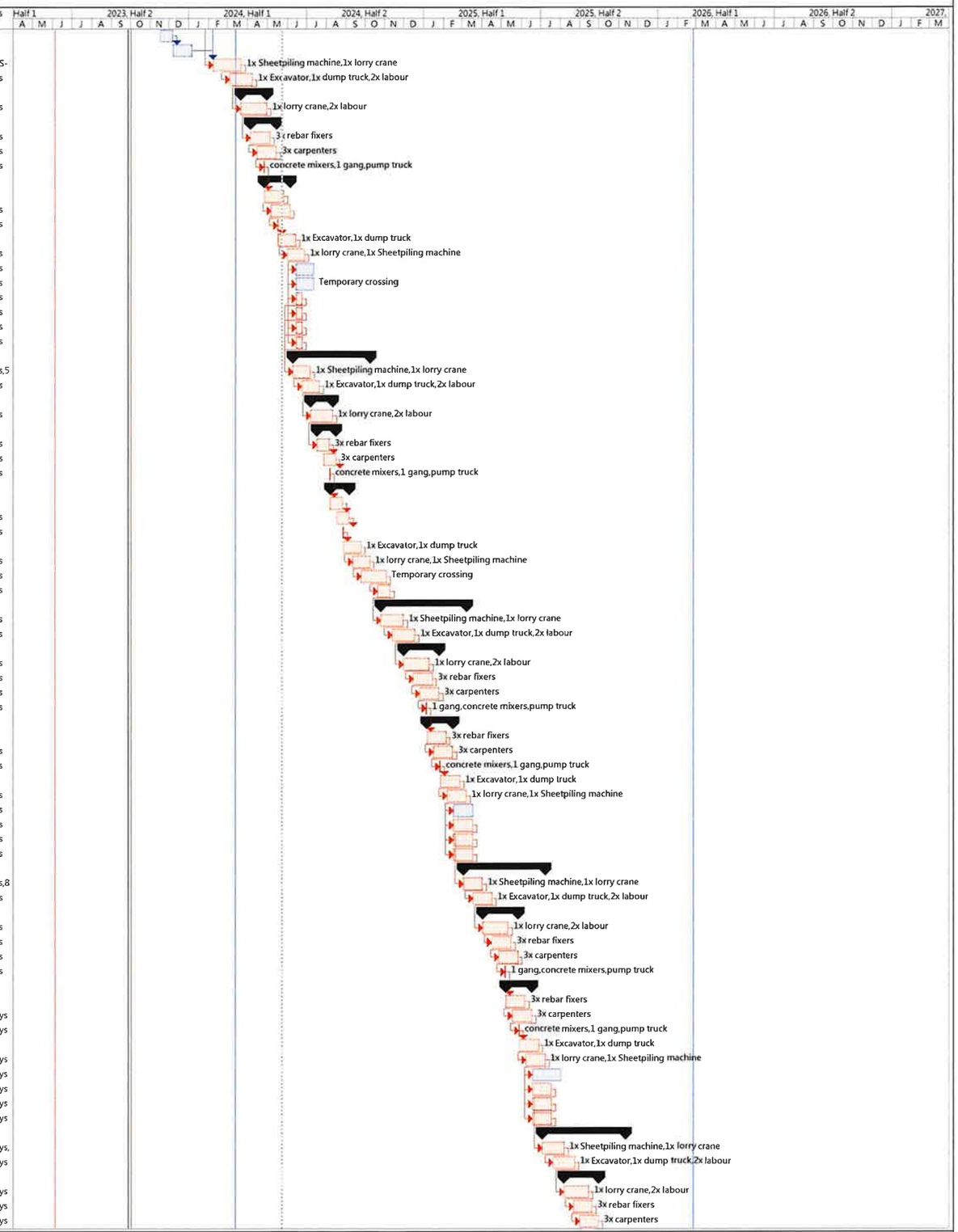
Revision.: 8.0 Date: 30 April 2024

´Task | Progress | Summary | Rolled Up Critical Task | Rolled Up Progress | External Tasks | Group By Summary
Critical Task | Milestone | Rolled Up Task | Rolled Up Milestone | Split | Project Summary | Deadline

Drain: {U/S}~{D/S},size+type,bedding,length(m),depth(m)
U-Channel: {U/S}~{D/S},size+type,length(m)
Drainage Channel: {U/S}~{D/S}

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
34	C9 tender for Precast units [A]	20 days	Sat 23/11/18	Thu 23/12/7	Sat 23/11/18	Thu 23/12/7	Wed 23/12/20	Mon 24/1/8	32 days	0	33
35	Fabrication of Precast units [A]	30 days	Fri 23/12/8	Sat 24/1/6	Fri 23/12/8	Sat 24/1/6	Tue 24/1/9	Wed 24/2/7	32 days	0	34
36	Sheetpiling & Temp. Drainage Diversion [A]	44 days	Thu 24/2/8	Fri 24/3/22	Thu 24/2/8	Fri 24/3/22	Thu 24/2/8	Fri 24/3/22	0 days	1	35,25,26,15FS-
37	Excavation and Lateral Support [A]	35 days	Tue 24/3/5	Mon 24/4/8	Tue 24/3/5	Mon 24/4/8	Tue 24/3/5	Mon 24/4/8	0 days	1	36FS-18 days
38	Walls	40 days	Fri 24/3/22	Tue 24/4/30	Fri 24/3/22	Tue 24/4/30	Fri 24/3/22	Tue 24/4/30	0 days		
39	Install precast portion (double beam)	40 days	Fri 24/3/22	Tue 24/4/30	Fri 24/3/22	Tue 24/4/30	Fri 24/3/22	Tue 24/4/30	0 days	0	37FS-18 days
40	Ground Beams	40 days	Sat 24/4/6	Wed 24/5/15	Sat 24/4/6	Wed 24/5/15	Sat 24/4/6	Wed 24/5/15	0 days		
41	Rebar Fixing	30 days	Sat 24/4/6	Sun 24/5/5	Sat 24/4/6	Sun 24/5/5	Sat 24/4/6	Sun 24/5/5	0 days	1	39FS-25 days
42	Formwork Erection and Cast-in items	30 days	Tue 24/4/16	Wed 24/5/15	Tue 24/4/16	Wed 24/5/15	Tue 24/4/16	Wed 24/5/15	0 days	1	41FS-20 days
43	Concreting	1 day	Fri 24/4/26	Fri 24/4/26	Fri 24/4/26	Fri 24/4/26	Fri 24/4/26	Fri 24/4/26	0 days	0	42FS-20 days
44	Other in-situ portions	40 days	Sat 24/4/27	Wed 24/6/5	Sat 24/4/27	Wed 24/6/5	Sat 24/4/27	Wed 24/6/5	0 days		
45	Rebar Fixing	30 days	Sat 24/4/27	Sun 24/5/26	Sat 24/4/27	Sun 24/5/26	Sat 24/4/27	Sun 24/5/26	0 days	1	43
46	Formwork Erection and Cast-in items	30 days	Tue 24/5/7	Wed 24/6/5	Tue 24/5/7	Wed 24/6/5	Tue 24/5/7	Wed 24/6/5	0 days	1	45FS-20 days
47	Concreting	1 day	Fri 24/5/17	Fri 24/5/17	Fri 24/5/17	Fri 24/5/17	Fri 24/5/17	Fri 24/5/17	0 days	0	46FS-20 days
48	Backfilling and Compaction	28 days	Sat 24/5/18	Fri 24/6/14	Sat 24/5/18	Fri 24/6/14	Sat 24/5/18	Fri 24/6/14	0 days	0	47
49	Removal of Sheetpiles	28 days	Sat 24/6/1	Fri 24/6/28	Sat 24/6/1	Fri 24/6/28	Sat 24/6/1	Fri 24/6/28	0 days	0	48FS-14 days
50	Animal Escape Ramp	28 days	Sat 24/6/15	Fri 24/7/12	Sat 24/6/15	Fri 24/7/12	Fri 26/5/22	Thu 26/6/18	706 days	0	49FS-14 days
51	Pedestrian & Vehicular Crossing no. 2 (Box Culvert no. 2) [A]	28 days	Sat 24/6/15	Fri 24/7/12	Sat 24/6/15	Fri 24/7/12	Fri 26/5/22	Thu 26/6/18	706 days	0	49FS-14 days
52	Demolish & relocate toilet YLL797/5 [A]	10 days	Sat 24/6/15	Mon 24/6/24	Sat 24/6/15	Mon 24/6/24	Sat 24/6/15	Mon 24/6/24	0 days	0	49FS-14 days
53	Demolish & relocate container YLL797/6 [A]	10 days	Sat 24/6/15	Mon 24/6/24	Sat 24/6/15	Mon 24/6/24	Sat 24/6/15	Mon 24/6/24	0 days	0	49FS-14 days
54	Demolish & relocate porch YLL797/7 [A]	10 days	Sat 24/6/15	Mon 24/6/24	Sat 24/6/15	Mon 24/6/24	Sat 24/6/15	Mon 24/6/24	0 days	0	49FS-14 days
55	Demolish & relocate fencing, retaining wall YLL797/10,11 [A]	10 days	Sat 24/6/15	Mon 24/6/24	Sat 24/6/15	Mon 24/6/24	Sat 24/6/15	Mon 24/6/24	0 days	0	49FS-14 days
56	HC03 CH.A126.235~CH.A187.706 (BC2~3)	122 days	Mon 24/6/10	Wed 24/10/9	Mon 24/6/10	Wed 24/10/9	Mon 24/6/10	Wed 24/10/9	0 days		
57	Sheetpiling & Temp. Drainage Diversion	28 days	Mon 24/6/10	Sun 24/7/7	Mon 24/6/10	Sun 24/7/7	Mon 24/6/10	Sun 24/7/7	0 days	2	52FS-15 days,5
58	Excavation and Lateral Support	28 days	Mon 24/6/24	Sun 24/7/21	Mon 24/6/24	Sun 24/7/21	Mon 24/6/24	Sun 24/7/21	0 days	2	57FS-14 days
59	Walls	35 days	Mon 24/7/8	Sun 24/8/11	Mon 24/7/8	Sun 24/8/11	Mon 24/7/8	Sun 24/8/11	0 days		
60	Install precast portion (double beam)	35 days	Mon 24/7/8	Sun 24/8/11	Mon 24/7/8	Sun 24/8/11	Mon 24/7/8	Sun 24/8/11	0 days	0	58FS-14 days
61	Ground Beams	30 days	Thu 24/7/18	Fri 24/8/16	Thu 24/7/18	Fri 24/8/16	Thu 24/7/18	Fri 24/8/16	0 days		
62	Rebar Fixing	20 days	Thu 24/7/18	Tue 24/8/6	Thu 24/7/18	Tue 24/8/6	Thu 24/7/18	Tue 24/8/6	0 days	2	60FS-25 days
63	Formwork Erection and Cast-in items	20 days	Sun 24/7/28	Fri 24/8/16	Sun 24/7/28	Fri 24/8/16	Sun 24/7/28	Fri 24/8/16	0 days	2	62FS-10 days
64	Concreting	1 day	Wed 24/8/7	Wed 24/8/7	Wed 24/8/7	Wed 24/8/7	Wed 24/8/7	Wed 24/8/7	0 days	0	63FS-10 days
65	Other in-situ portions	30 days	Thu 24/8/8	Fri 24/9/6	Thu 24/8/8	Fri 24/9/6	Thu 24/8/8	Fri 24/9/6	0 days		
66	Rebar Fixing	20 days	Thu 24/8/8	Tue 24/8/27	Thu 24/8/8	Tue 24/8/27	Thu 24/8/8	Tue 24/8/27	0 days	2	64
67	Formwork Erection and Cast-in items	20 days	Sun 24/8/18	Fri 24/9/6	Sun 24/8/18	Fri 24/9/6	Sun 24/8/18	Fri 24/9/6	0 days	2	66FS-10 days
68	Concreting	1 day	Wed 24/8/28	Wed 24/8/28	Wed 24/8/28	Wed 24/8/28	Wed 24/8/28	Wed 24/8/28	0 days	0	67FS-10 days
69	Backfilling and Compaction	28 days	Thu 24/8/29	Wed 24/9/25	Thu 24/8/29	Wed 24/9/25	Thu 24/8/29	Wed 24/9/25	0 days	0	68
70	Removal of Sheetpiles	28 days	Thu 24/9/12	Wed 24/10/9	Thu 24/9/12	Wed 24/10/9	Thu 24/9/12	Wed 24/10/9	0 days	0	69FS-14 days
71	Pedestrian & Vehicular Crossing no. 1 (Box Culvert no. 3)	40 days	Thu 24/9/26	Mon 24/11/4	Thu 24/9/26	Mon 24/11/4	Thu 24/9/26	Mon 24/11/4	0 days	0	70FS-14 days
72	Demolish & relocate drainage channel YLL797/12	20 days	Tue 24/10/22	Sun 24/11/10	Tue 24/10/22	Sun 24/11/10	Tue 24/10/22	Sun 24/11/10	0 days	0	71FS-14 days
73	HC04 CH.A195.853~CH.A284.946 (BC3~Ex. CH)	133 days	Sun 24/10/27	Sat 25/3/8	Sun 24/10/27	Sat 25/3/8	Sun 24/10/27	Sat 25/3/8	0 days		
74	Sheetpiling & Temp. Drainage Diversion	36 days	Sun 24/10/27	Sun 24/12/1	Sun 24/10/27	Sun 24/12/1	Sun 24/10/27	Sun 24/12/1	0 days	2	72FS-15 days
75	Excavation and Lateral Support	36 days	Thu 24/11/14	Thu 24/12/19	Thu 24/11/14	Thu 24/12/19	Thu 24/11/14	Thu 24/12/19	0 days	2	74FS-18 days
76	Ground and Edge Beams	55 days	Mon 24/12/2	Sat 25/1/25	Mon 24/12/2	Sat 25/1/25	Mon 24/12/2	Sat 25/1/25	0 days		
77	Install precast portion (ground beam)	40 days	Mon 24/12/2	Fri 25/1/10	Mon 24/12/2	Fri 25/1/10	Mon 24/12/2	Fri 25/1/10	0 days	0	75FS-18 days
78	Rebar Fixing	30 days	Tue 24/12/17	Wed 25/1/15	Tue 24/12/17	Wed 25/1/15	Tue 24/12/17	Wed 25/1/15	0 days	2	77FS-25 days
79	Formwork Erection and Cast-in items	30 days	Fri 24/12/27	Sat 25/1/25	Fri 24/12/27	Sat 25/1/25	Fri 24/12/27	Sat 25/1/25	0 days	2	78FS-20 days
80	Concreting	1 day	Mon 25/1/6	Mon 25/1/6	Mon 25/1/6	Mon 25/1/6	Mon 25/1/6	Mon 25/1/6	0 days	0	79FS-20 days
81	Walls	40 days	Tue 25/1/7	Sat 25/2/15	Tue 25/1/7	Sat 25/2/15	Tue 25/1/7	Sat 25/2/15	0 days		
82	Rebar Fixing	30 days	Tue 25/1/7	Wed 25/2/5	Tue 25/1/7	Wed 25/2/5	Tue 25/1/7	Wed 25/2/5	0 days	2	80
83	Formwork Erection and Cast-in items	30 days	Fri 25/1/17	Sat 25/2/15	Fri 25/1/17	Sat 25/2/15	Fri 25/1/17	Sat 25/2/15	0 days	2	82FS-20 days
84	Concreting	1 day	Mon 25/1/27	Mon 25/1/27	Mon 25/1/27	Mon 25/1/27	Mon 25/1/27	Mon 25/1/27	0 days	0	83FS-20 days
85	Backfilling and Compaction	30 days	Tue 25/1/28	Wed 25/2/26	Tue 25/1/28	Wed 25/2/26	Tue 25/1/28	Wed 25/2/26	0 days	0	84
86	Removal of Sheetpiles	30 days	Fri 25/2/7	Sat 25/3/8	Fri 25/2/7	Sat 25/3/8	Fri 25/2/7	Sat 25/3/8	0 days	0	85FS-20 days
87	2x300 pipe with flap valve	30 days	Mon 25/2/17	Tue 25/3/18	Mon 25/2/17	Tue 25/3/18	Wed 26/5/20	Thu 26/6/18	457 days	4	86FS-20 days
88	Demolish & relocate metal frame YLL797/28,30,33	30 days	Mon 25/2/17	Tue 25/3/18	Mon 25/2/17	Tue 25/3/18	Mon 25/2/17	Tue 25/3/18	0 days	0	86FS-20 days
89	Demolish & relocate storage YLL797/29	30 days	Mon 25/2/17	Tue 25/3/18	Mon 25/2/17	Tue 25/3/18	Mon 25/2/17	Tue 25/3/18	0 days	0	86FS-20 days
90	Demolish & relocate retaining wall YLL797/32	30 days	Mon 25/2/17	Tue 25/3/18	Mon 25/2/17	Tue 25/3/18	Mon 25/2/17	Tue 25/3/18	0 days	0	86FS-20 days
91	HC06 CH.A339.556~CH.A400.00	127 days	Tue 25/3/4	Tue 25/7/8	Tue 25/3/4	Tue 25/7/8	Tue 25/3/4	Tue 25/7/8	0 days		
92	Sheetpiling & Temp. Drainage Diversion	30 days	Tue 25/3/4	Wed 25/4/2	Tue 25/3/4	Wed 25/4/2	Tue 25/3/4	Wed 25/4/2	0 days	2	88FS-15 days,8
93	Excavation and Lateral Support	30 days	Wed 25/3/19	Thu 25/4/17	Wed 25/3/19	Thu 25/4/17	Wed 25/3/19	Thu 25/4/17	0 days	2	92FS-15 days
94	Ground and Edge Beams	55 days	Thu 25/4/3	Tue 25/5/27	Thu 25/4/3	Tue 25/5/27	Thu 25/4/3	Tue 25/5/27	0 days		
95	Install precast portion (ground beam)	40 days	Thu 25/4/3	Mon 25/5/12	Thu 25/4/3	Mon 25/5/12	Thu 25/4/3	Mon 25/5/12	0 days	0	93FS-15 days
96	Rebar Fixing	30 days	Fri 25/4/18	Sat 25/5/17	Fri 25/4/18	Sat 25/5/17	Fri 25/4/18	Sat 25/5/17	0 days	2	95FS-25 days
97	Formwork Erection and Cast-in items	30 days	Mon 25/4/28	Tue 25/5/27	Mon 25/4/28	Tue 25/5/27	Mon 25/4/28	Tue 25/5/27	0 days	2	96FS-20 days
98	Concreting	1 day	Thu 25/5/8	Thu 25/5/8	Thu 25/5/8	Thu 25/5/8	Thu 25/5/8	Thu 25/5/8	0 days	0	97FS-20 days
99	Walls	40 days	Fri 25/5/9	Tue 25/6/17	Fri 25/5/9	Tue 25/6/17	Fri 25/5/9	Tue 25/6/17	0 days		
100	Rebar Fixing	30 days	Fri 25/5/9	Sat 25/6/7	Fri 25/5/9	Sat 25/6/7	Fri 25/5/9	Sat 25/6/7	0 days	2	98
101	Formwork Erection and Cast-in items	30 days	Mon 25/5/19	Tue 25/6/17	Mon 25/5/19	Tue 25/6/17	Mon 25/5/19	Tue 25/6/17	0 days	2	100FS-20 days
102	Concreting	1 day	Thu 25/5/29	Thu 25/5/29	Thu 25/5/29	Thu 25/5/29	Thu 25/5/29	Thu 25/5/29	0 days	0	101FS-20 days
103	Backfilling and Compaction	30 days	Fri 25/5/30	Sat 25/6/28	Fri 25/5/30	Sat 25/6/28	Fri 25/5/30	Sat 25/6/28	0 days	0	102
104	Removal of Sheetpiles	30 days	Mon 25/6/9	Tue 25/7/8	Mon 25/6/9	Tue 25/7/8	Mon 25/6/9	Tue 25/7/8	0 days	0	103FS-20 days
105	Temp support to 3x ex. Cable bridge	45 days	Thu 25/6/19	Sat 25/8/2	Thu 25/6/19	Sat 25/8/2	Tue 26/5/5	Thu 26/6/18	320 days	4	104FS-20 days
106	Demolish & relocate porch YLL797/34,37	30 days	Thu 25/6/19	Fri 25/7/18	Thu 25/6/19	Fri 25/7/18	Thu 25/6/19	Fri 25/7/18	0 days	0	104FS-20 days
107	Demolish & relocate car body YLL797/36	30 days	Thu 25/6/19	Fri 25/7/18	Thu 25/6/19	Fri 25/7/18	Thu 25/6/19	Fri 25/7/18	0 days	0	104FS-20 days
108	Demolish & relocate godown YLL797/35	30 days	Thu 25/6/19	Fri 25/7/18	Thu 25/6/19	Fri 25/7/18	Thu 25/6/19	Fri 25/7/18	0 days	0	104FS-20 days
109	HC07 CH.A400.00~CH.A500.00	131 days	Fri 25/7/4	Tue 25/11/11	Fri 25/7/4	Tue 25/11/11	Fri 25/7/4	Tue 25/11/11	0 days		
110	Sheetpiling & Temp. Drainage Diversion	35 days	Fri 25/7/4	Thu 25/8/7	Fri 25/7/4	Thu 25/8/7	Fri 25/7/4	Thu 25/8/7	0 days	2	106FS-15 days,
111	Excavation and Lateral Support	35 days	Mon 25/7/21	Sun 25/8/24	Mon 25/7/21	Sun 25/8/24	Mon 25/7/21	Sun 25/8/24	0 days	2	110FS-18 days
112	Ground and Edge Beams	55 days	Thu 25/8/7	Tue 25/9/30	Thu 25/8/7	Tue 25/9/30	Thu 25/8/7	Tue 25/9/30	0 days		
113	Install precast portion (ground beam)	40 days	Thu 25/8/7	Mon 25/9/15	Thu 25/8/7	Mon 25/9/15	Thu 25/8/7	Mon 25/9/15	0 days	0	111FS-18 days
114	Rebar Fixing	30 days	Fri 25/8/22	Sat 25/9/20	Fri 25/8/22	Sat 25/9/20	Fri 25/8/22	Sat 25/9/20	0 days	2	113FS-25 days
115	Formwork Erection and Cast-in items	30 days	Mon 25/9/1	Tue 25/9/30	Mon 25/9/1	Tue 25/9/30	Mon 25/9/1	Tue 25/9/30	0 days	2	114FS-20 days



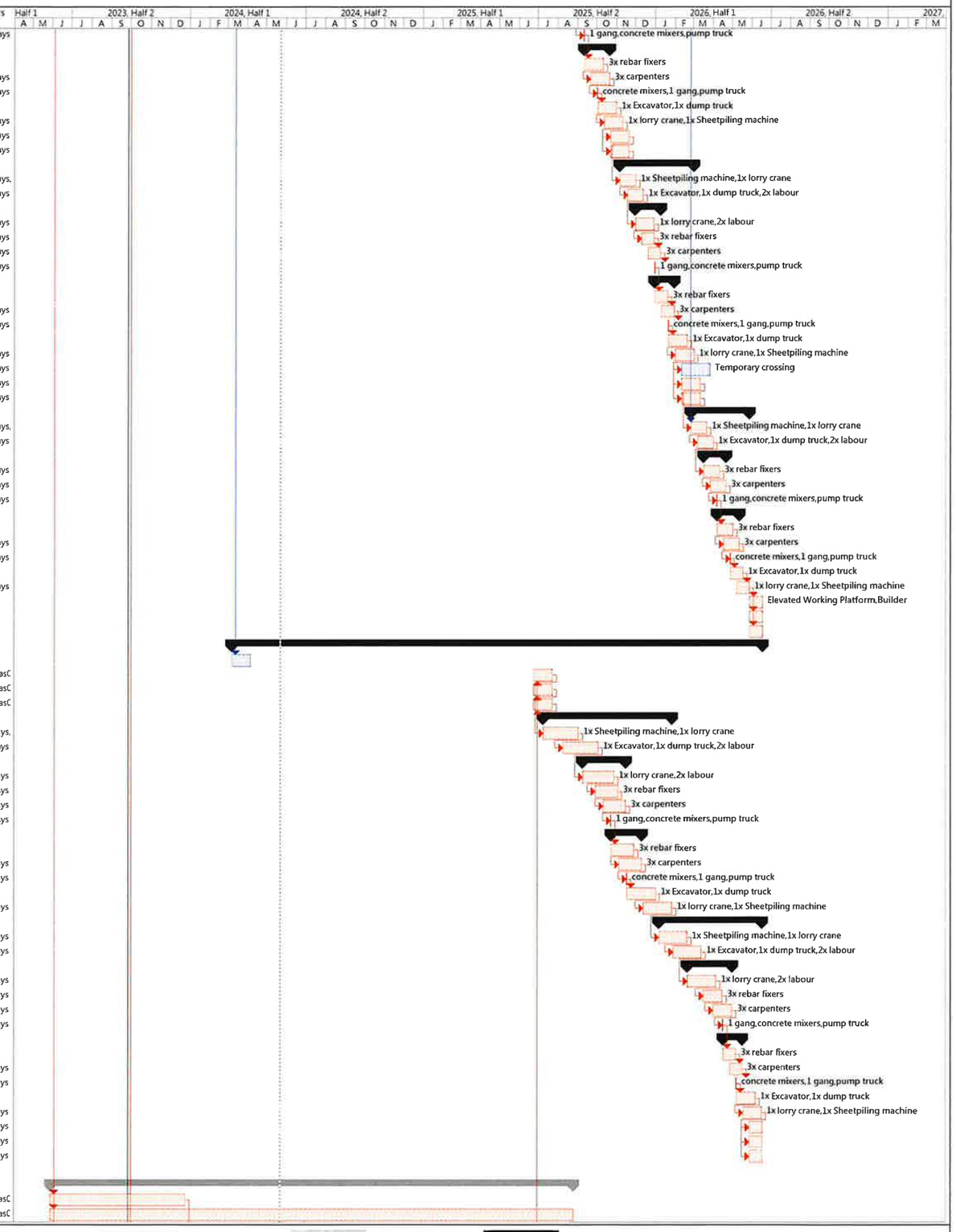
Revision : 8.0 Date: 30 April 2024

´Task | Critical Task | Progress | Milestone | Summary | Rolled Up Task | Rolled Up Critical Task | Rolled Up Milestone | Rolled Up Progress | Split | External Tasks | Project Summary | Group By Summary | Deadline

Drain: {U/S}~{D/S},size+type,bedding,length(m),depth(m)
U-Channel: {U/S}~{D/S},size+type,length(m)
Drainage Channel: {U/S}~{D/S}

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
116	Concreting	1 day	Thu 25/9/11	Thu 25/9/11	Thu 25/9/11	Thu 25/9/11	Thu 25/9/11	Thu 25/9/11	0 days	0	115FS-20 days
117	**Walls**	**40 days**	**Fri 25/9/12**	**Tue 25/10/21**	**Fri 25/9/12**	**Tue 25/10/21**	**Fri 25/9/12**	**Tue 25/10/21**	**0 days**		
118	Rebar Fixing	30 days	Fri 25/9/12	Sat 25/10/11	Fri 25/9/12	Sat 25/10/11	Fri 25/9/12	Sat 25/10/11	0 days	2	116
119	Formwork Erection and Cast-in items	30 days	Mon 25/9/22	Tue 25/10/21	Mon 25/9/22	Tue 25/10/21	Mon 25/9/22	Tue 25/10/21	0 days	2	118FS-20 days
120	Concreting	1 day	Thu 25/10/2	Thu 25/10/2	Thu 25/10/2	Thu 25/10/2	Thu 25/10/2	Thu 25/10/2	0 days	0	119FS-20 days
121	Backfilling and Compaction	30 days	Fri 25/10/3	Sat 25/11/1	Fri 25/10/3	Sat 25/11/1	Fri 25/10/3	Sat 25/11/1	0 days	0	120
122	Removal of Sheetpiles	30 days	Mon 25/10/13	Tue 25/11/11	Mon 25/10/13	Tue 25/11/11	Mon 25/10/13	Tue 25/11/11	0 days	0	121FS-20 days
123	Demolish & relocate porch, hoarding YLL797/44	30 days	Thu 25/10/23	Fri 25/11/21	Thu 25/10/23	Fri 25/11/21	Thu 25/10/23	Fri 25/11/21	0 days	0	122FS-20 days
124	Demolish & relocate porch YLL797/38,39	30 days	Thu 25/10/23	Fri 25/11/21	Thu 25/10/23	Fri 25/11/21	Thu 25/10/23	Fri 25/11/21	0 days	0	122FS-20 days
125	**HC08 CH.A500.00~CH.A546.816**	**116 days**	**Fri 25/11/7**	**Mon 26/3/2**	**Fri 25/11/7**	**Mon 26/3/2**	**Fri 25/11/7**	**Mon 26/3/2**	**0 days**		
126	Sheetpiling & Temp. Drainage Diversion	25 days	Fri 25/11/7	Mon 25/12/1	Fri 25/11/7	Mon 25/12/1	Fri 25/11/7	Mon 25/12/1	0 days	2	123FS-15 days,
127	Excavation and Lateral Support	25 days	Wed 25/11/19	Sat 25/12/13	Wed 25/11/19	Sat 25/12/13	Wed 25/11/19	Sat 25/12/13	0 days	2	126FS-13 days
128	**Ground and Edge Beams**	**40 days**	**Mon 25/12/1**	**Fri 26/1/9**	**Mon 25/12/1**	**Fri 26/1/9**	**Mon 25/12/1**	**Fri 26/1/9**	**0 days**		
129	Install precast portion (ground beam)	30 days	Mon 25/12/1	Tue 25/12/30	Mon 25/12/1	Tue 25/12/30	Mon 25/12/1	Tue 25/12/30	0 days	0	127FS-13 days
130	Rebar Fixing	20 days	Thu 25/12/11	Tue 25/12/30	Thu 25/12/11	Tue 25/12/30	Thu 25/12/11	Tue 25/12/30	0 days	2	129FS-20 days
131	Formwork Erection and Cast-in items	20 days	Sun 25/12/21	Fri 26/1/9	Sun 25/12/21	Fri 26/1/9	Sun 25/12/21	Fri 26/1/9	0 days	2	130FS-10 days
132	Concreting	1 day	Wed 25/12/31	Wed 25/12/31	Wed 25/12/31	Wed 25/12/31	Wed 25/12/31	Wed 25/12/31	0 days	0	131FS-10 days
133	**Walls**	**30 days**	**Thu 26/1/1**	**Fri 26/1/30**	**Thu 26/1/1**	**Fri 26/1/30**	**Thu 26/1/1**	**Fri 26/1/30**	**0 days**		
134	Rebar Fixing	20 days	Thu 26/1/1	Tue 26/1/20	Thu 26/1/1	Tue 26/1/20	Thu 26/1/1	Tue 26/1/20	0 days	2	132
135	Formwork Erection and Cast-in items	20 days	Sun 26/1/11	Fri 26/1/30	Sun 26/1/11	Fri 26/1/30	Sun 26/1/11	Fri 26/1/30	0 days	2	134FS-10 days
136	Concreting	1 day	Wed 26/1/21	Wed 26/1/21	Wed 26/1/21	Wed 26/1/21	Wed 26/1/21	Wed 26/1/21	0 days	0	135FS-10 days
137	Backfilling and Compaction	30 days	Thu 26/1/22	Fri 26/2/20	Thu 26/1/22	Fri 26/2/20	Thu 26/1/22	Fri 26/2/20	0 days	0	136
138	Removal of Sheetpiles	30 days	Sun 26/2/1	Mon 26/3/2	Sun 26/2/1	Mon 26/3/2	Sun 26/2/1	Mon 26/3/2	0 days	0	137FS-20 days
139	Pedestrian & Vehicular Crossing no. 3 (Box Culvert no. 4)	45 days	Wed 26/2/11	Fri 26/3/27	Wed 26/2/11	Fri 26/3/27	Tue 26/5/5	Thu 26/6/18	83 days	4	138FS-20 days
140	Demolish & relocate hoarding, wall YLL797/40	30 days	Wed 26/2/11	Thu 26/3/12	Wed 26/2/11	Thu 26/3/12	Wed 26/2/11	Thu 26/3/12	0 days	0	138FS-20 days
141	Demolish & relocate storage YLL797/42	30 days	Wed 26/2/11	Thu 26/3/12	Wed 26/2/11	Thu 26/3/12	Wed 26/2/11	Thu 26/3/12	0 days	0	138FS-20 days
142	**HC09 CH.A546.816~CH.A611.404**	**92 days**	**Thu 26/2/26**	**Thu 26/5/28**	**Thu 26/2/26**	**Thu 26/5/28**	**Thu 26/2/26**	**Thu 26/5/28**	**0 days**		
143	Sheetpiling & Temp. Drainage Diversion	25 days	Thu 26/2/26	Sun 26/3/22	Thu 26/2/26	Sun 26/3/22	Thu 26/2/26	Sun 26/3/22	0 days	1	140FS-15 days,
144	Excavation and Lateral Support	25 days	Sun 26/3/8	Wed 26/4/1	Sun 26/3/8	Wed 26/4/1	Sun 26/3/8	Wed 26/4/1	0 days	1	143FS-15 days
145	**Base Slab**	**35 days**	**Wed 26/3/18**	**Tue 26/4/21**	**Wed 26/3/18**	**Tue 26/4/21**	**Wed 26/3/18**	**Tue 26/4/21**	**0 days**		
146	Rebar Fixing	25 days	Wed 26/3/18	Sat 26/4/11	Wed 26/3/18	Sat 26/4/11	Wed 26/3/18	Sat 26/4/11	0 days	1	144FS-15 days
147	Formwork Erection and Cast-in items	25 days	Sat 26/3/28	Tue 26/4/21	Sat 26/3/28	Tue 26/4/21	Sat 26/3/28	Tue 26/4/21	0 days	1	146FS-15 days
148	Concreting	1 day	Tue 26/4/7	Tue 26/4/7	Tue 26/4/7	Tue 26/4/7	Tue 26/4/7	Tue 26/4/7	0 days	0	147FS-15 days
149	**Walls and Roof Slab**	**35 days**	**Wed 26/4/8**	**Tue 26/5/12**	**Wed 26/4/8**	**Tue 26/5/12**	**Wed 26/4/8**	**Tue 26/5/12**	**0 days**		
150	Rebar Fixing	25 days	Wed 26/4/8	Sat 26/5/2	Wed 26/4/8	Sat 26/5/2	Wed 26/4/8	Sat 26/5/2	0 days	1	148
151	Formwork Erection and Cast-in items	25 days	Sat 26/4/18	Tue 26/5/12	Sat 26/4/18	Tue 26/5/12	Sat 26/4/18	Tue 26/5/12	0 days	1	150FS-15 days
152	Concreting	1 day	Tue 26/4/28	Tue 26/4/28	Tue 26/4/28	Tue 26/4/28	Tue 26/4/28	Tue 26/4/28	0 days	0	151FS-15 days
153	Backfilling and Compaction	20 days	Wed 26/4/29	Mon 26/5/18	Wed 26/4/29	Mon 26/5/18	Wed 26/4/29	Mon 26/5/18	0 days	0	152
154	Removal of Sheetpiles	20 days	Sat 26/5/9	Thu 26/5/28	Sat 26/5/9	Thu 26/5/28	Sat 26/5/9	Thu 26/5/28	0 days	0	153FS-10 days
155	Facing stone	21 days	Fri 26/5/29	Thu 26/6/18	Fri 26/5/29	Thu 26/6/18	Fri 26/5/29	Thu 26/6/18	0 days	0	154
156	ABWF works	21 days	Fri 26/5/29	Thu 26/6/18	Fri 26/5/29	Thu 26/6/18	Fri 26/5/29	Thu 26/6/18	0 days	0	154
157	Bedding works	21 days	Fri 26/5/29	Thu 26/6/18	Fri 26/5/29	Thu 26/6/18	Fri 26/5/29	Thu 26/6/18	0 days	0	154
158	**Drainage Channel Works (West)**	**833 days**	**Fri 24/3/8**	**Thu 26/6/18**	**Fri 24/3/8**	**Thu 26/6/18**	**Wed 25/6/25**	**Thu 26/6/18**	**0 days**		
159	HC11 CH.A674.419~CH.A740.619 (Ex. CH Str. Assessment)	30 days	Fri 24/3/8	Sat 24/4/6	Fri 24/3/8	Sat 24/4/6	Wed 26/5/20	Thu 26/6/18	803 days	0	19
161	Demolish ex. Geotechnical feature 6NE-B/R19	30 days	Wed 25/6/25	Thu 25/7/24	Wed 25/6/25	Thu 25/7/24	Wed 25/6/25	Thu 25/7/24	0 days	0	\\WingTatNasC
162	Demolish ex. Geotechnical feature 6NE-B/R19	30 days	Wed 25/6/25	Thu 25/7/24	Wed 25/6/25	Thu 25/7/24	Wed 25/6/25	Thu 25/7/24	0 days	0	\\WingTatNasC
163	Demolish & relocate boundary wall, platform, gate YLL797/46	30 days	Wed 25/6/25	Thu 25/7/24	Wed 25/6/25	Thu 25/7/24	Wed 25/6/25	Thu 25/7/24	0 days	0	\\WingTatNasC
164	**HC12 CH.A740.619~CH.A863.619**	**202 days**	**Thu 25/7/10**	**Tue 26/1/27**	**Thu 25/7/10**	**Tue 26/1/27**	**Thu 25/7/10**	**Tue 26/1/27**	**0 days**		
165	Sheetpiling & Temp. Drainage Diversion	56 days	Thu 25/7/10	Wed 25/9/3	Thu 25/7/10	Wed 25/9/3	Thu 25/7/10	Wed 25/9/3	0 days	2	161FS-15 days,
166	Excavation and Lateral Support	56 days	Sun 25/8/10	Sat 25/10/4	Sun 25/8/10	Sat 25/10/4	Sun 25/8/10	Sat 25/10/4	0 days	2	165FS-25 days
167	**Ground and Edge Beams**	**68 days**	**Wed 25/9/10**	**Sun 25/11/16**	**Wed 25/9/10**	**Sun 25/11/16**	**Wed 25/9/10**	**Sun 25/11/16**	**0 days**		
168	Install precast portion (ground beam)	50 days	Wed 25/9/10	Wed 25/10/29	Wed 25/9/10	Wed 25/10/29	Wed 25/9/10	Wed 25/10/29	0 days	0	166FS-25 days
169	Rebar Fixing	36 days	Tue 25/9/30	Tue 25/11/4	Tue 25/9/30	Tue 25/11/4	Tue 25/9/30	Tue 25/11/4	0 days	2	168FS-30 days
170	Formwork Erection and Cast-in items	36 days	Sun 25/10/12	Sun 25/11/16	Sun 25/10/12	Sun 25/11/16	Sun 25/10/12	Sun 25/11/16	0 days	2	169FS-24 days
171	Concreting	1 day	Fri 25/10/24	Fri 25/10/24	Fri 25/10/24	Fri 25/10/24	Fri 25/10/24	Fri 25/10/24	0 days	0	170FS-24 days
172	**Walls**	**48 days**	**Sat 25/10/25**	**Thu 25/12/11**	**Sat 25/10/25**	**Thu 25/12/11**	**Sat 25/10/25**	**Thu 25/12/11**	**0 days**		
173	Rebar Fixing	36 days	Sat 25/10/25	Sat 25/11/29	Sat 25/10/25	Sat 25/11/29	Sat 25/10/25	Sat 25/11/29	0 days	2	171
174	Formwork Erection and Cast-in items	36 days	Thu 25/11/6	Thu 25/12/11	Thu 25/11/6	Thu 25/12/11	Thu 25/11/6	Thu 25/12/11	0 days	2	173FS-24 days
175	Concreting	1 day	Tue 25/11/18	Tue 25/11/18	Tue 25/11/18	Tue 25/11/18	Tue 25/11/18	Tue 25/11/18	0 days	0	174FS-24 days
176	Backfilling and Compaction	45 days	Wed 25/11/19	Fri 26/1/2	Wed 25/11/19	Fri 26/1/2	Wed 25/11/19	Fri 26/1/2	0 days	0	175
177	Removal of Sheetpiles	45 days	Sun 25/12/14	Tue 26/1/27	Sun 25/12/14	Tue 26/1/27	Sun 25/12/14	Tue 26/1/27	0 days	0	176FS-20 days
178	**HC13 CH.A863.619~CH.A905.630**	**161 days**	**Thu 26/1/8**	**Wed 26/6/17**	**Thu 26/1/8**	**Wed 26/6/17**	**Thu 26/1/8**	**Wed 26/6/17**	**0 days**		
179	Sheetpiling & Temp. Drainage Diversion	44 days	Thu 26/1/8	Fri 26/2/20	Thu 26/1/8	Fri 26/2/20	Thu 26/1/8	Fri 26/2/20	0 days	2	177FS-20 days
180	Excavation and Lateral Support	44 days	Fri 26/1/30	Sat 26/3/14	Fri 26/1/30	Sat 26/3/14	Fri 26/1/30	Sat 26/3/14	0 days	2	179FS-22 days
181	**Ground and Edge Beams**	**70 days**	**Sat 26/2/21**	**Fri 26/5/1**	**Sat 26/2/21**	**Fri 26/5/1**	**Sat 26/2/21**	**Fri 26/5/1**	**0 days**		
182	Install precast portion (ground beam)	45 days	Sat 26/2/21	Mon 26/4/6	Sat 26/2/21	Mon 26/4/6	Sat 26/2/21	Mon 26/4/6	0 days	0	180FS-22 days
183	Rebar Fixing	30 days	Wed 26/3/18	Thu 26/4/16	Wed 26/3/18	Thu 26/4/16	Wed 26/3/18	Thu 26/4/16	0 days	2	182FS-20 days
184	Formwork Erection and Cast-in items	30 days	Thu 26/4/2	Fri 26/5/1	Thu 26/4/2	Fri 26/5/1	Thu 26/4/2	Fri 26/5/1	0 days	2	183FS-15 days
185	Concreting	1 day	Fri 26/4/17	Fri 26/4/17	Fri 26/4/17	Fri 26/4/17	Fri 26/4/17	Fri 26/4/17	0 days	0	184FS-15 days
186	**Walls**	**30 days**	**Sat 26/4/18**	**Sun 26/5/17**	**Sat 26/4/18**	**Sun 26/5/17**	**Sat 26/4/18**	**Sun 26/5/17**	**0 days**		
187	Rebar Fixing	20 days	Sat 26/4/18	Thu 26/5/7	Sat 26/4/18	Thu 26/5/7	Sat 26/4/18	Thu 26/5/7	0 days	2	185
188	Formwork Erection and Cast-in items	20 days	Tue 26/4/28	Sun 26/5/17	Tue 26/4/28	Sun 26/5/17	Tue 26/4/28	Sun 26/5/17	0 days	2	187FS-10 days
189	Concreting	1 day	Fri 26/5/8	Fri 26/5/8	Fri 26/5/8	Fri 26/5/8	Fri 26/5/8	Fri 26/5/8	0 days	0	188FS-10 days
190	Backfilling and Compaction	30 days	Sat 26/5/9	Sun 26/6/7	Sat 26/5/9	Sun 26/6/7	Sat 26/5/9	Sun 26/6/7	0 days	0	189
191	Removal of Sheetpiles	30 days	Tue 26/5/19	Wed 26/6/17	Tue 26/5/19	Wed 26/6/17	Tue 26/5/19	Wed 26/6/17	0 days	0	190FS-20 days
192	Facing stone	21 days	Fri 26/5/29	Thu 26/6/18	Fri 26/5/29	Thu 26/6/18	Fri 26/5/29	Thu 26/6/18	0 days	0	191FS-20 days
193	ABWF works	21 days	Fri 26/5/29	Thu 26/6/18	Fri 26/5/29	Thu 26/6/18	Fri 26/5/29	Thu 26/6/18	0 days	0	191FS-20 days
194	Bedding works	21 days	Fri 26/5/29	Thu 26/6/18	Fri 26/5/29	Thu 26/6/18	Fri 26/5/29	Thu 26/6/18	0 days	0	191FS-20 days
112											
113	**Section VII**	**820 days**	**Tue 23/5/30**	**Tue 25/8/26**	**Tue 23/5/30**	**Tue 25/8/26**	**Tue 23/5/30**	**Mon 26/8/17**	**0 days**		
2	access date of Portion D	210 days	Tue 23/5/30	Mon 23/12/25	Tue 23/5/30	Mon 23/12/25	Tue 23/5/30	Mon 23/12/25	0 days	0	\\WingTatNasC
3	section VII (Ha Che - Fam Kam Road)	820 days	Tue 23/5/30	Tue 25/8/26	Tue 23/5/30	Tue 25/8/26	Tue 23/5/30	Tue 25/8/26	0 days	0	\\WingTatNasC



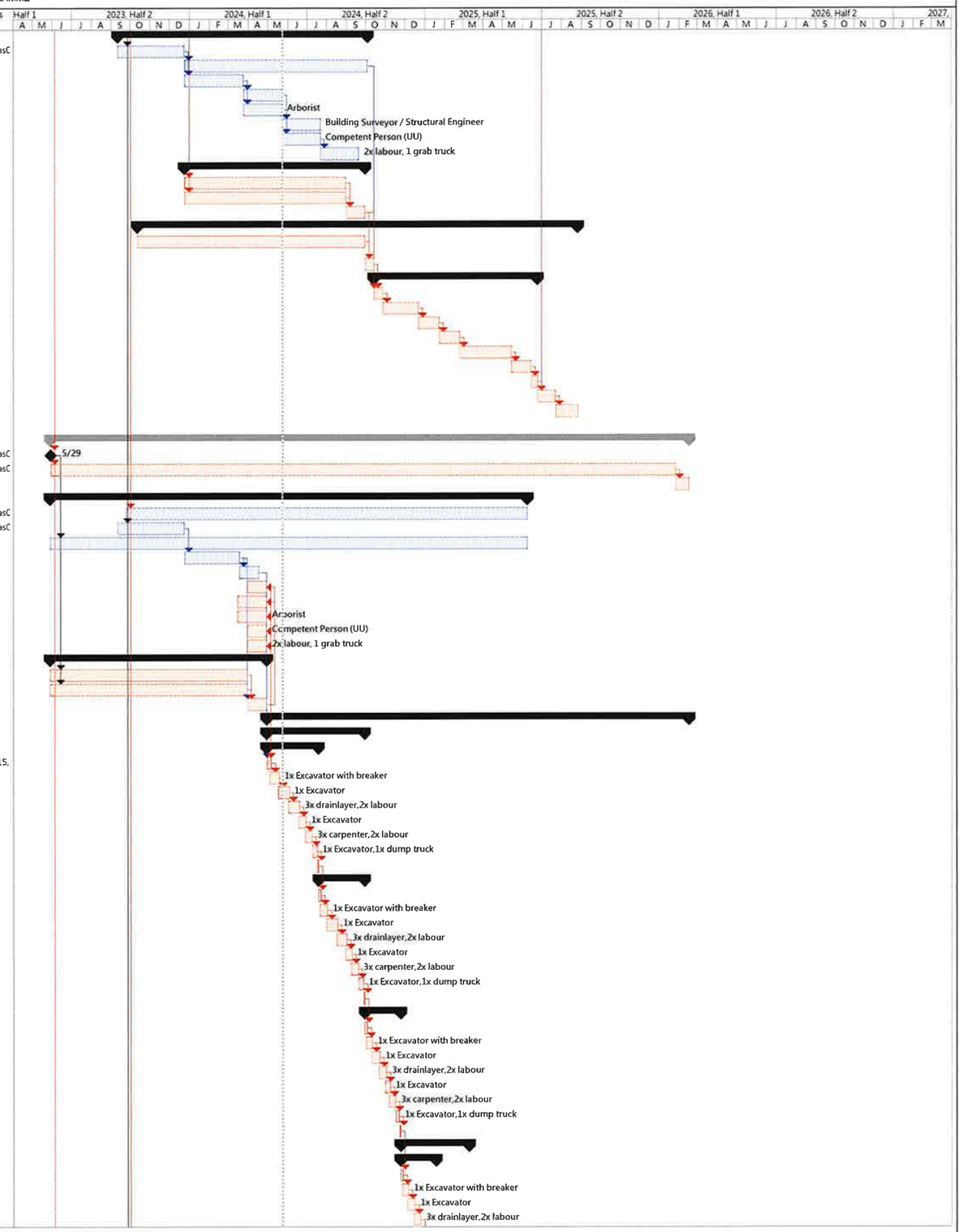
Revision : 8.0 Date: 30 April 2024

´Task | Critical Task | Progress | Milestone | Summary | Rolled Up Task | Rolled Up Critical Task | Rolled Up Milestone | Rolled Up Progress | Split | External Tasks | Project Summary | Group By Summary | Deadline

Drain: {U/S}~{D/S},size+type,bedding,length(m),depth(m)
U-Channel: {U/S}~{D/S},size+type,length(m)
Drainage Channel: {U/S}~{D/S}

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
4	**Site Establishment**	**389 days**	**Tue 23/9/12**	**Fri 24/10/4**	**Tue 23/9/12**	**Fri 24/10/4**	**Fri 23/9/22**	**Mon 26/8/17**	**10 days**		
5	Public Liaison and Negotiation with Village Rep. [A]	104 days	Tue 23/9/12	Sun 23/12/24	Tue 23/9/12	Sun 23/12/24	Fri 23/9/22	Wed 24/1/3	10 days	0	\\WingTatNasC
6	Initial Survey	285 days	Mon 23/12/25	Fri 24/10/4	Mon 23/12/25	Fri 24/10/4	Thu 24/1/4	Mon 24/10/14	10 days	0	2FS-1 day,5
8	Initial Safety & Environmental measures	91 days	Mon 23/12/25	Sun 24/3/24	Mon 23/12/25	Sun 24/3/24	Thu 25/11/20	Wed 26/2/18	696 days	0	2FS-1 day,5
9	Setup of instrumentation and monitoring	60 days	Mon 24/3/25	Thu 24/5/23	Mon 24/3/25	Thu 24/5/23	Thu 26/2/19	Sun 26/4/19	696 days	0	8
10	Tree Survey [A]	60 days	Mon 24/3/25	Thu 24/5/23	Mon 24/3/25	Thu 24/5/23	Thu 26/2/19	Sun 26/4/19	696 days	0	8
11	Condition Survey	60 days	Fri 24/5/24	Mon 24/7/22	Fri 24/5/24	Mon 24/7/22	Fri 26/6/19	Mon 26/8/17	756 days	0	9,10
12	UU detection	60 days	Fri 24/5/24	Mon 24/7/22	Fri 24/5/24	Mon 24/7/22	Mon 26/4/20	Thu 26/6/18	696 days	0	9,10
13	Site Clearance	60 days	Tue 24/7/23	Fri 24/9/20	Tue 24/7/23	Fri 24/9/20	Fri 26/6/19	Mon 26/8/17	696 days	0	12
14	**Temporary Traffic Arrangement**	**281 days**	**Mon 23/12/25**	**Mon 24/9/30**	**##########**	**Mon 24/9/30**	**##########**	**Mon 24/9/30**	**0 days**		
15	Application of XP	251 days	Mon 23/12/25	Sat 24/8/31	Mon 23/12/25	Sat 24/8/31	Mon 23/12/25	Sat 24/8/31	0 days	0	2FS-1 day
16	Submission of TTA and Arrange TMLG	251 days	Mon 23/12/25	Sat 24/8/31	Mon 23/12/25	Sat 24/8/31	Mon 23/12/25	Sat 24/8/31	0 days	0	2FS-1 day
17	Approval of TTA	30 days	Sun 24/9/1	Mon 24/9/30	Sun 24/9/1	Mon 24/9/30	Sun 24/9/1	Mon 24/9/30	0 days	0	15,16
18	**Drain Laying Works**	**684 days**	**Fri 23/10/13**	**Tue 25/8/26**	**Fri 23/10/13**	**Tue 25/8/26**	**Fri 23/10/13**	**Tue 25/8/26**	**0 days**		
19	PMI022 Alternative methodology design for drainage channel underneath Fan Kam Road (impact to be ascertained)	354 days	Fri 23/10/13	Mon 24/9/30	Fri 23/10/13	Mon 24/9/30	Fri 23/10/13	Mon 24/9/30	0 days	0	
20	Protection to ex. Dongjiang Water Main	14 days	Tue 24/10/1	Mon 24/10/14	Tue 24/10/1	Mon 24/10/14	Tue 24/10/1	Mon 24/10/14	0 days	0	17,19
21	**HC10 CH.A611.404~CH.A674.419 (Fan Kam Road)**	**253 days**	**Tue 24/10/15**	**Tue 25/6/24**	**Tue 24/10/15**	**Tue 25/6/24**	**Tue 24/10/15**	**Tue 25/6/24**	**0 days**		
22	Mobilisation of plant	14 days	Tue 24/10/15	Mon 24/10/28	Tue 24/10/15	Mon 24/10/28	Tue 24/10/15	Mon 24/10/28	0 days	0	20,17,6
23	Installation of pipe roofing	55 days	Tue 24/10/29	Sun 24/12/22	Tue 24/10/29	Sun 24/12/22	Tue 24/10/29	Sun 24/12/22	0 days	10	22
24	Demolition of existing drainage structure	32 days	Mon 24/12/23	Thu 25/1/23	Mon 24/12/23	Thu 25/1/23	Mon 24/12/23	Thu 25/1/23	0 days	3	23
25	Installation of temporary support	32 days	Fri 25/1/24	Mon 25/2/24	Fri 25/1/24	Mon 25/2/24	Fri 25/1/24	Mon 25/2/24	0 days	5	24
26	Construction of alternative box-culvert	80 days	Tue 25/2/25	Thu 25/5/15	Tue 25/2/25	Thu 25/5/15	Tue 25/2/25	Thu 25/5/15	0 days	10	25
27	Removal of temporary support	30 days	Fri 25/5/16	Sat 25/6/14	Fri 25/5/16	Sat 25/6/14	Fri 25/5/16	Sat 25/6/14	0 days	3	26
28	Demoblisation	10 days	Sun 25/6/15	Tue 25/6/24	Sun 25/6/15	Tue 25/6/24	Sun 25/6/15	Tue 25/6/24	0 days	0	27
32	CCTV inspection	28 days	Wed 25/6/25	Tue 25/7/22	Wed 25/6/25	Tue 25/7/22	Wed 25/6/25	Tue 25/7/22	0 days	4	28
33	Reinstatement	35 days	Wed 25/7/23	Tue 25/8/26	Wed 25/7/23	Tue 25/8/26	Wed 25/7/23	Tue 25/8/26	0 days	5	32
114											
115	**Section V**	**995 days**	**Mon 23/5/29**	**Mon 26/2/16**	**Mon 23/5/29**	**Mon 26/2/16**	**Mon 23/5/29**	**Mon 26/8/17**	**0 days**		
2	access date of Portion E1	0 days	Mon 23/5/29	Mon 23/5/29	Mon 23/5/29	Mon 23/5/29	Mon 23/5/29	Mon 23/5/29	0 days	0	\\WingTatNasC
3	section V (Shan Ha Tsuen - Shan Ha Road)	973 days	Tue 23/5/30	Mon 26/1/26	Tue 23/5/30	Mon 26/1/26	Tue 23/5/30	Mon 26/1/26	0 days	0	\\WingTatNasC
4	Planned Completion Day	21 days	Tue 26/1/27	Mon 26/2/16	Tue 26/1/27	Mon 26/2/16	Tue 26/1/27	Mon 26/2/16	0 days	0	3
5	**Site Establishment**	**742 days**	**Mon 23/5/29**	**Sun 25/6/8**	**Mon 23/5/29**	**Sun 25/6/8**	**Sun 23/9/24**	**Mon 26/2/16**	**118 days**		
6	Prepare and Accept Temp. Works Design and Method Statement [A]	622 days	Tue 23/9/26	Sun 25/6/8	Tue 23/9/26	Sun 25/6/8	Wed 24/6/5	Mon 26/2/16	253 days	0	\\WingTatNasC
7	Public Liaison and Negotiation with Village Rep. [A]	104 days	Tue 23/9/12	Sun 23/12/24	Tue 23/9/12	Sun 23/12/24	Sun 23/9/24	Fri 24/1/5	12 days	0	\\WingTatNasC
8	Initial Survey [A]	742 days	Mon 23/5/29	Sun 25/6/8	Mon 23/5/29	Sun 25/6/8	Tue 24/2/6	Mon 26/2/16	253 days	0	2FS-1 day
9	[EWN011] Objection and additional request of Village Rep.	85 days	Mon 23/12/25	Mon 24/3/18	Mon 23/12/25	Mon 24/3/18	Sat 24/1/6	Sat 24/3/30	12 days	0	7
10	[EWN011] Objection and additional request of Village Rep.	30 days	Tue 24/3/19	Wed 24/4/17	Tue 24/3/19	Wed 24/4/17	Sun 24/3/31	Mon 24/4/29	12 days	0	9
12	Initial Safety & Environmental measures [A]	30 days	Sun 24/3/31	Mon 24/4/29	Sun 24/3/31	Mon 24/4/29	Sun 24/3/31	Mon 24/4/29	0 days	0	17FF
14	Setup of instrumentation and monitoring [A]	45 days	Sat 24/3/16	Mon 24/4/29	Sat 24/3/16	Mon 24/4/29	Sat 24/3/16	Mon 24/4/29	0 days	0	17FF
15	Tree Survey [A]	45 days	Sat 24/3/16	Mon 24/4/29	Sat 24/3/16	Mon 24/4/29	Sat 24/3/16	Mon 24/4/29	0 days	0	17FF
16	UU detection [A]	30 days	Sun 24/3/31	Mon 24/4/29	Sun 24/3/31	Mon 24/4/29	Sun 24/3/31	Mon 24/4/29	0 days	0	17FF
17	Site Clearance [A]	30 days	Sun 24/3/31	Mon 24/4/29	Sun 24/3/31	Mon 24/4/29	Sun 24/3/31	Mon 24/4/29	0 days	0	21FF
18	**Temporary Traffic Arrangement**	**337 days**	**Mon 23/5/29**	**Mon 24/4/29**	**Mon 23/5/29**	**Mon 24/4/29**	**Mon 23/5/29**	**Mon 24/4/29**	**0 days**		
19	Application of XP [A]	307 days	Mon 23/5/29	Sat 24/3/30	Mon 23/5/29	Sat 24/3/30	Mon 23/5/29	Sat 24/3/30	0 days	0	2FS-1 day
20	Submission of TTA and Arrange TMLG [A]	307 days	Mon 23/5/29	Sat 24/3/30	Mon 23/5/29	Sat 24/3/30	Mon 23/5/29	Sat 24/3/30	0 days	0	2FS-1 day
21	Approval of TTA	30 days	Sun 24/3/31	Mon 24/4/29	Sun 24/3/31	Mon 24/4/29	Sun 24/3/31	Mon 24/4/29	0 days	0	19,20,9
22	**Drain Laying Works**	**658 days**	**Tue 24/4/30**	**Mon 26/2/16**	**Tue 24/4/30**	**Mon 26/2/16**	**Tue 24/4/30**	**Mon 26/2/16**	**0 days**		
23	**SHT.A3A~SHT.A04,1500PC,B,L=49.29,D=3.65**	**153 days**	**Tue 24/4/30**	**Sun 24/9/29**	**Tue 24/4/30**	**Sun 24/9/29**	**Tue 24/4/30**	**Sun 24/9/29**	**0 days**		
24	**Stage 1**	**81 days**	**Tue 24/4/30**	**Fri 24/7/19**	**Tue 24/4/30**	**Fri 24/7/19**	**Tue 24/4/30**	**Fri 24/7/19**	**0 days**		
25	TTA Implementation (trial run)	7 days	Tue 24/4/30	Mon 24/5/6	Tue 24/4/30	Mon 24/5/6	Tue 24/4/30	Mon 24/5/6	0 days	0	17,21,12,14,15,
26	Breaking Ground	14 days	Sun 24/5/5	Sat 24/5/18	Sun 24/5/5	Sat 24/5/18	Sun 24/5/5	Sat 24/5/18	0 days	1	25FS-2 days
27	Excavation and Lateral Support	18 days	Fri 24/5/17	Mon 24/6/3	Fri 24/5/17	Mon 24/6/3	Fri 24/5/17	Mon 24/6/3	0 days	2	26FS-2 days
28	Drain Laying	18 days	Sun 24/6/2	Wed 24/6/19	Sun 24/6/2	Wed 24/6/19	Sun 24/6/2	Wed 24/6/19	0 days	2	27FS-2 days
29	Bedding and Backfilling	12 days	Tue 24/6/18	Sat 24/6/29	Tue 24/6/18	Sat 24/6/29	Tue 24/6/18	Sat 24/6/29	0 days	0	28FS-2 days
30	Manhole Construction	12 days	Fri 24/6/28	Tue 24/7/9	Fri 24/6/28	Tue 24/7/9	Fri 24/6/28	Tue 24/7/9	0 days	1	29FS-2 days
31	Reinstatement	8 days	Wed 24/7/10	Wed 24/7/17	Wed 24/7/10	Wed 24/7/17	Wed 24/7/10	Wed 24/7/17	0 days	0	30
32	TTA Removal	2 days	Thu 24/7/18	Fri 24/7/19	Thu 24/7/18	Fri 24/7/19	Thu 24/7/18	Fri 24/7/19	0 days	0	31
33	**Stage 2**	**72 days**	**Sat 24/7/20**	**Sun 24/9/29**	**Sat 24/7/20**	**Sun 24/9/29**	**Sat 24/7/20**	**Sun 24/9/29**	**0 days**		
34	TTA Implementation	4 days	Sat 24/7/20	Tue 24/7/23	Sat 24/7/20	Tue 24/7/23	Sat 24/7/20	Tue 24/7/23	0 days	0	32
35	Breaking Ground	12 days	Mon 24/7/22	Fri 24/8/2	Mon 24/7/22	Fri 24/8/2	Mon 24/7/22	Fri 24/8/2	0 days	1	34FS-2 days
36	Excavation and Lateral Support	18 days	Thu 24/8/1	Sun 24/8/18	Thu 24/8/1	Sun 24/8/18	Thu 24/8/1	Sun 24/8/18	0 days	2	35FS-2 days
37	Drain Laying	16 days	Sat 24/8/17	Sun 24/9/1	Sat 24/8/17	Sun 24/9/1	Sat 24/8/17	Sun 24/9/1	0 days	2	36FS-2 days
38	Bedding and Backfilling	10 days	Sat 24/8/31	Mon 24/9/9	Sat 24/8/31	Mon 24/9/9	Sat 24/8/31	Mon 24/9/9	0 days	0	37FS-2 days
39	Manhole Construction	12 days	Sun 24/9/8	Thu 24/9/19	Sun 24/9/8	Thu 24/9/19	Sun 24/9/8	Thu 24/9/19	0 days	1	38FS-2 days
40	Reinstatement	8 days	Fri 24/9/20	Fri 24/9/27	Fri 24/9/20	Fri 24/9/27	Fri 24/9/20	Fri 24/9/27	0 days	0	39
41	TTA Removal	2 days	Sat 24/9/28	Sun 24/9/29	Sat 24/9/28	Sun 24/9/29	Sat 24/9/28	Sun 24/9/29	0 days	0	40
42	**SHT.A03~SHT.A3A,1500PC,B,L=8.59,D=3.65**	**56 days**	**Mon 24/9/30**	**Sun 24/11/24**	**Mon 24/9/30**	**Sun 24/11/24**	**Mon 24/9/30**	**Sun 24/11/24**	**0 days**		
43	TTA Implementation	4 days	Mon 24/9/30	Thu 24/10/3	Mon 24/9/30	Thu 24/10/3	Mon 24/9/30	Thu 24/10/3	0 days	0	41
44	Breaking Ground	10 days	Wed 24/10/2	Fri 24/10/11	Wed 24/10/2	Fri 24/10/11	Wed 24/10/2	Fri 24/10/11	0 days	1	43FS-2 days
45	Excavation and Lateral Support	14 days	Thu 24/10/10	Wed 24/10/23	Thu 24/10/10	Wed 24/10/23	Thu 24/10/10	Wed 24/10/23	0 days	2	44FS-2 days
46	Drain Laying	12 days	Tue 24/10/22	Sat 24/11/2	Tue 24/10/22	Sat 24/11/2	Tue 24/10/22	Sat 24/11/2	0 days	2	45FS-2 days
47	Bedding and Backfilling	8 days	Fri 24/11/1	Fri 24/11/8	Fri 24/11/1	Fri 24/11/8	Fri 24/11/1	Fri 24/11/8	0 days	0	46FS-2 days
48	Manhole Construction	10 days	Thu 24/11/7	Sat 24/11/16	Thu 24/11/7	Sat 24/11/16	Thu 24/11/7	Sat 24/11/16	0 days	1	47FS-2 days
49	Reinstatement	6 days	Sun 24/11/17	Fri 24/11/22	Sun 24/11/17	Fri 24/11/22	Sun 24/11/17	Fri 24/11/22	0 days	0	48
50	TTA Removal	2 days	Sat 24/11/23	Sun 24/11/24	Sat 24/11/23	Sun 24/11/24	Sat 24/11/23	Sun 24/11/24	0 days	0	49
51	**SHT.A02~SHT.A03,1500PC,T,L=32.82,D=3.6**	**107 days**	**Mon 24/11/25**	**Tue 25/3/11**	**##########**	**Tue 25/3/11**	**##########**	**Tue 25/3/11**	**0 days**		
52	**Stage 1**	**55 days**	**Mon 24/11/25**	**Sat 25/1/18**	**##########**	**Sat 25/1/18**	**##########**	**Sat 25/1/18**	**0 days**		
53	TTA Implementation	4 days	Mon 24/11/25	Thu 24/11/28	Mon 24/11/25	Thu 24/11/28	Mon 24/11/25	Thu 24/11/28	0 days	0	50
54	Breaking Ground	10 days	Wed 24/11/27	Fri 24/12/6	Wed 24/11/27	Fri 24/12/6	Wed 24/11/27	Fri 24/12/6	0 days	1	53FS-2 days
55	Excavation and Lateral Support	12 days	Thu 24/12/5	Mon 24/12/16	Thu 24/12/5	Mon 24/12/16	Thu 24/12/5	Mon 24/12/16	0 days	2	54FS-2 days
56	Drain Laying	11 days	Sun 24/12/15	Wed 24/12/25	Sun 24/12/15	Wed 24/12/25	Sun 24/12/15	Wed 24/12/25	0 days	2	55FS-2 days



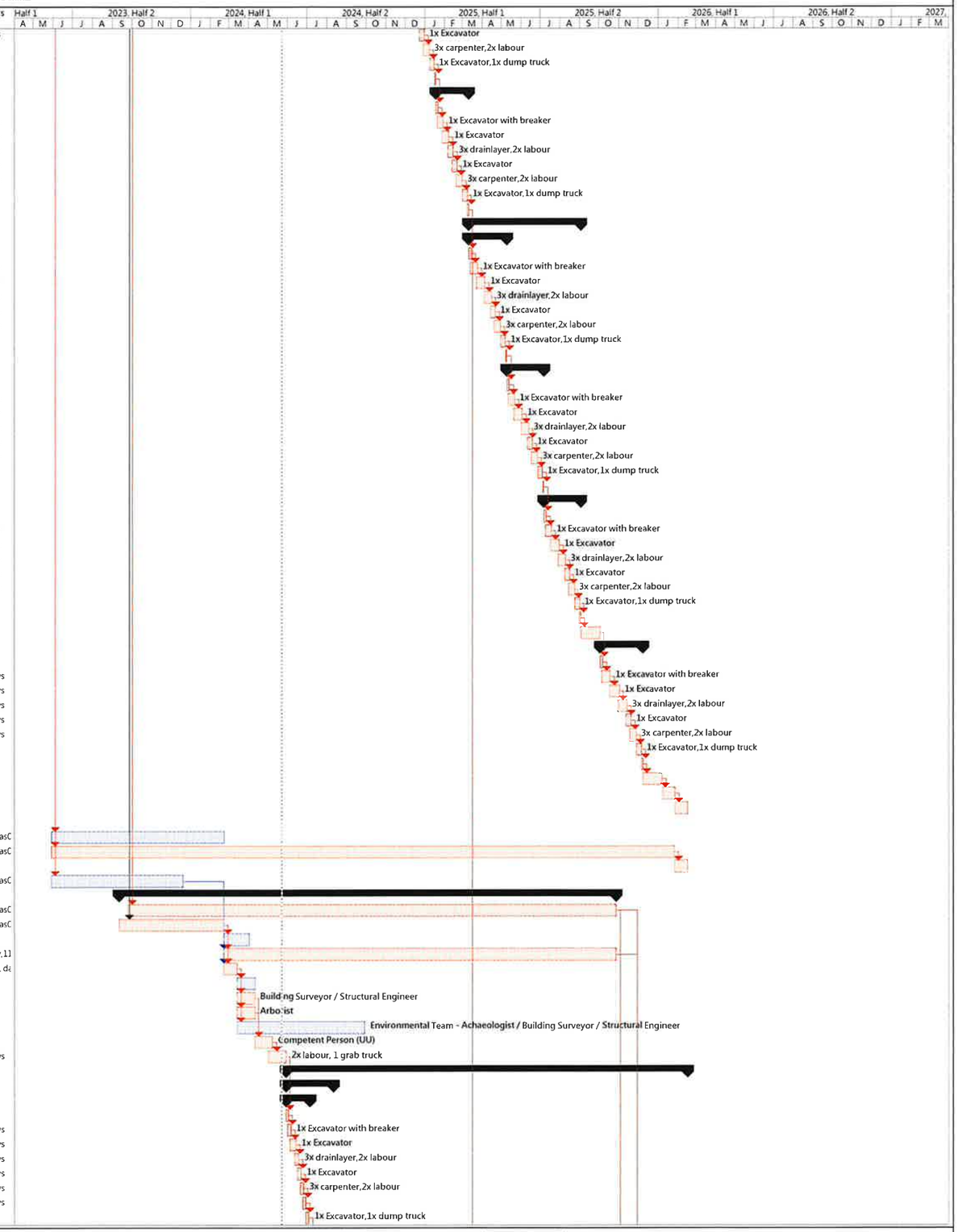
Revision.: 8.0 Date: 30 April 2024

´Task | Critical Task | Progress | Milestone | Summary | Rolled Up Task | Rolled Up Critical Task | Rolled Up Milestone | Rolled Up Progress | Split | External Tasks | Project Summary | Group By Summary | Deadline

Drain: {U/S}~{D/S},size+type,bedding,length(m),depth(m)
U-Channel: {U/S}~{D/S},size+type,length(m)
Drainage Channel: {U/S}~{D/S}

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
57	Bedding and Backfilling	8 days	Tue 24/12/24	Tue 24/12/31	Tue 24/12/24	Tue 24/12/31	Tue 24/12/24	Tue 24/12/31	0 days	0	56FS-2 days
58	Manhole Construction	10 days	Mon 24/12/30	Wed 25/1/8	Mon 24/12/30	Wed 25/1/8	Mon 24/12/30	Wed 25/1/8	0 days	1	57FS-2 days
59	Reinstatement	8 days	Thu 25/1/9	Thu 25/1/16	Thu 25/1/9	Thu 25/1/16	Thu 25/1/9	Thu 25/1/16	0 days	0	58
60	TTA Removal	2 days	Fri 25/1/17	Sat 25/1/18	Fri 25/1/17	Sat 25/1/18	Fri 25/1/17	Sat 25/1/18	0 days	0	59
61	Stage 2	52 days	Sun 25/1/19	Tue 25/3/11	Sun 25/1/19	Tue 25/3/11	Sun 25/1/19	Tue 25/3/11	0 days		
62	TTA Implementation	4 days	Sun 25/1/19	Wed 25/1/22	Sun 25/1/19	Wed 25/1/22	Sun 25/1/19	Wed 25/1/22	0 days	0	60
63	Breaking Ground	10 days	Tue 25/1/21	Thu 25/1/30	Tue 25/1/21	Thu 25/1/30	Tue 25/1/21	Thu 25/1/30	0 days	0	62FS-2 days
64	Excavation and Lateral Support	11 days	Wed 25/1/29	Sat 25/2/8	Wed 25/1/29	Sat 25/2/8	Wed 25/1/29	Sat 25/2/8	0 days	2	63FS-2 days
65	Drain Laying	9 days	Fri 25/2/7	Sat 25/2/15	Fri 25/2/7	Sat 25/2/15	Fri 25/2/7	Sat 25/2/15	0 days	2	64FS-2 days
66	Bedding and Backfilling	8 days	Fri 25/2/14	Fri 25/2/21	Fri 25/2/14	Fri 25/2/21	Fri 25/2/14	Fri 25/2/21	0 days	0	65FS-2 days
67	Manhole Construction	10 days	Thu 25/2/20	Sat 25/3/1	Thu 25/2/20	Sat 25/3/1	Thu 25/2/20	Sat 25/3/1	0 days	0	66FS-2 days
68	Reinstatement	8 days	Sun 25/3/2	Sun 25/3/9	Sun 25/3/2	Sun 25/3/9	Sun 25/3/2	Sun 25/3/9	0 days	0	67
69	TTA Removal	2 days	Mon 25/3/10	Tue 25/3/11	Mon 25/3/10	Tue 25/3/11	Mon 25/3/10	Tue 25/3/11	0 days	0	68
70	SHT.A04~SHT.A05,1500PC,B,L=81.31,D=3.44	176 days	Wed 25/3/12	Wed 25/9/3	Wed 25/3/12	Wed 25/9/3	Wed 25/3/12	Wed 25/9/3	0 days		
71	Stage 1	60 days	Wed 25/3/12	Sat 25/5/10	Wed 25/3/12	Sat 25/5/10	Wed 25/3/12	Sat 25/5/10	0 days		
72	TTA Implementation	4 days	Wed 25/3/12	Sat 25/3/15	Wed 25/3/12	Sat 25/3/15	Wed 25/3/12	Sat 25/3/15	0 days	0	69
73	Breaking Ground	12 days	Fri 25/3/14	Tue 25/3/25	Fri 25/3/14	Tue 25/3/25	Fri 25/3/14	Tue 25/3/25	0 days	1	72FS-2 days
74	Excavation and Lateral Support	14 days	Mon 25/3/24	Sun 25/4/6	Mon 25/3/24	Sun 25/4/6	Mon 25/3/24	Sun 25/4/6	0 days	2	73FS-2 days
75	Drain Laying	12 days	Sat 25/4/5	Wed 25/4/16	Sat 25/4/5	Wed 25/4/16	Sat 25/4/5	Wed 25/4/16	0 days	2	74FS-2 days
76	Bedding and Backfilling	8 days	Tue 25/4/15	Tue 25/4/22	Tue 25/4/15	Tue 25/4/22	Tue 25/4/15	Tue 25/4/22	0 days	0	75FS-2 days
77	Manhole Construction	10 days	Mon 25/4/21	Wed 25/4/30	Mon 25/4/21	Wed 25/4/30	Mon 25/4/21	Wed 25/4/30	0 days	1	76FS-2 days
78	Reinstatement	8 days	Thu 25/5/1	Thu 25/5/8	Thu 25/5/1	Thu 25/5/8	Thu 25/5/1	Thu 25/5/8	0 days	0	77
79	TTA Removal	2 days	Fri 25/5/9	Sat 25/5/10	Fri 25/5/9	Sat 25/5/10	Fri 25/5/9	Sat 25/5/10	0 days	0	78
80	Stage 2	58 days	Sun 25/5/11	Mon 25/7/7	Sun 25/5/11	Mon 25/7/7	Sun 25/5/11	Mon 25/7/7	0 days		
81	TTA Implementation	4 days	Sun 25/5/11	Wed 25/5/14	Sun 25/5/11	Wed 25/5/14	Sun 25/5/11	Wed 25/5/14	0 days	0	79
82	Breaking Ground	10 days	Tue 25/5/13	Thu 25/5/22	Tue 25/5/13	Thu 25/5/22	Tue 25/5/13	Thu 25/5/22	0 days	1	81FS-2 days
83	Excavation and Lateral Support	14 days	Wed 25/5/21	Tue 25/6/3	Wed 25/5/21	Tue 25/6/3	Wed 25/5/21	Tue 25/6/3	0 days	2	82FS-2 days
84	Drain Laying	12 days	Mon 25/6/2	Fri 25/6/13	Mon 25/6/2	Fri 25/6/13	Mon 25/6/2	Fri 25/6/13	0 days	2	83FS-2 days
85	Bedding and Backfilling	8 days	Thu 25/6/12	Thu 25/6/19	Thu 25/6/12	Thu 25/6/19	Thu 25/6/12	Thu 25/6/19	0 days	0	84FS-2 days
86	Manhole Construction	10 days	Wed 25/6/18	Fri 25/6/27	Wed 25/6/18	Fri 25/6/27	Wed 25/6/18	Fri 25/6/27	0 days	1	85FS-2 days
87	Reinstatement	8 days	Sat 25/6/28	Sat 25/7/5	Sat 25/6/28	Sat 25/7/5	Sat 25/6/28	Sat 25/7/5	0 days	0	86
88	TTA Removal	2 days	Sun 25/7/6	Mon 25/7/7	Sun 25/7/6	Mon 25/7/7	Sun 25/7/6	Mon 25/7/7	0 days	0	87
89	Stage 3	58 days	Tue 25/7/8	Wed 25/9/3	Tue 25/7/8	Wed 25/9/3	Tue 25/7/8	Wed 25/9/3	0 days		
90	TTA Implementation	4 days	Tue 25/7/8	Fri 25/7/11	Tue 25/7/8	Fri 25/7/11	Tue 25/7/8	Fri 25/7/11	0 days	0	88
91	Breaking Ground	10 days	Thu 25/7/10	Sat 25/7/19	Thu 25/7/10	Sat 25/7/19	Thu 25/7/10	Sat 25/7/19	0 days	1	90FS-2 days
92	Excavation and Lateral Support	14 days	Fri 25/7/18	Thu 25/7/31	Fri 25/7/18	Thu 25/7/31	Fri 25/7/18	Thu 25/7/31	0 days	2	91FS-2 days
93	Drain Laying	12 days	Wed 25/7/30	Sun 25/8/10	Wed 25/7/30	Sun 25/8/10	Wed 25/7/30	Sun 25/8/10	0 days	2	92FS-2 days
94	Bedding and Backfilling	8 days	Sat 25/8/9	Sat 25/8/16	Sat 25/8/9	Sat 25/8/16	Sat 25/8/9	Sat 25/8/16	0 days	0	93FS-2 days
95	Manhole Construction	10 days	Fri 25/8/15	Sun 25/8/24	Fri 25/8/15	Sun 25/8/24	Fri 25/8/15	Sun 25/8/24	0 days	1	94FS-2 days
96	Reinstatement	8 days	Mon 25/8/25	Mon 25/9/1	Mon 25/8/25	Mon 25/9/1	Mon 25/8/25	Mon 25/9/1	0 days	0	95
97	TTA Removal	2 days	Tue 25/9/2	Wed 25/9/3	Tue 25/9/2	Wed 25/9/3	Tue 25/9/2	Wed 25/9/3	0 days	0	96
98	Connection of ex. 900pipe to SHT.A05	30 days	Thu 25/9/4	Fri 25/10/3	Thu 25/9/4	Fri 25/10/3	Thu 25/9/4	Fri 25/10/3	0 days	0	97
99	SHT.A05~SHT.A06A,1500PC,B,L=13.12,D=3.15	66 days	Sat 25/10/4	Mon 25/12/8	Sat 25/10/4	Mon 25/12/8	Sat 25/10/4	Mon 25/12/8	0 days		
100	TTA Implementation	4 days	Sat 25/10/4	Tue 25/10/7	Sat 25/10/4	Tue 25/10/7	Sat 25/10/4	Tue 25/10/7	0 days	0	98
101	Breaking Ground	14 days	Mon 25/10/6	Sun 25/10/19	Mon 25/10/6	Sun 25/10/19	Mon 25/10/6	Sun 25/10/19	0 days	1	100FS-2 days
102	Excavation and Lateral Support	16 days	Sat 25/10/18	Sun 25/11/2	Sat 25/10/18	Sun 25/11/2	Sat 25/10/18	Sun 25/11/2	0 days	2	101FS-2 days
103	Drain Laying	14 days	Sat 25/11/1	Fri 25/11/14	Sat 25/11/1	Fri 25/11/14	Sat 25/11/1	Fri 25/11/14	0 days	2	102FS-2 days
104	Bedding and Backfilling	8 days	Thu 25/11/13	Thu 25/11/20	Thu 25/11/13	Thu 25/11/20	Thu 25/11/13	Thu 25/11/20	0 days	0	103FS-2 days
105	Manhole Construction	10 days	Wed 25/11/19	Fri 25/11/28	Wed 25/11/19	Fri 25/11/28	Wed 25/11/19	Fri 25/11/28	0 days	1	104FS-2 days
106	Reinstatement	8 days	Sat 25/11/29	Sat 25/12/6	Sat 25/11/29	Sat 25/12/6	Sat 25/11/29	Sat 25/12/6	0 days	0	105
107	TTA Removal	2 days	Sun 25/12/7	Mon 25/12/8	Sun 25/12/7	Mon 25/12/8	Sun 25/12/7	Mon 25/12/8	0 days	0	106
108	Connection of ex. 900pipe to SHT.A06A	30 days	Tue 25/12/9	Wed 26/1/7	Tue 25/12/9	Wed 26/1/7	Tue 25/12/9	Wed 26/1/7	0 days	0	107
109	CCTV inspection	20 days	Thu 26/1/8	Tue 26/1/27	Thu 26/1/8	Tue 26/1/27	Thu 26/1/8	Tue 26/1/27	0 days	0	108
110	Reinstatement	20 days	Wed 26/1/28	Mon 26/2/16	Wed 26/1/28	Mon 26/2/16	Wed 26/1/28	Mon 26/2/16	0 days	0	109
111											
112	access date of Portion E2	270 days	Tue 23/5/30	Fri 24/2/23	Tue 23/5/30	Fri 24/2/23	Fri 25/5/2	Mon 26/1/26	703 days	0	\\WingTatNasC
113	section V (Shan Ha Tsuen)	973 days	Tue 23/5/30	Mon 26/1/26	Tue 23/5/30	Mon 26/1/26	Tue 23/5/30	Mon 26/1/26	0 days	0	\\WingTatNasC
114	Planned Completion Day	21 days	Tue 26/1/27	Mon 26/2/16	Tue 26/1/27	Mon 26/2/16	Tue 26/1/27	Mon 26/2/16	0 days	0	113
115	Early Access (partial) [A]	205 days	Tue 23/5/30	Wed 23/12/20	Tue 23/5/30	Wed 23/12/20	Thu 23/8/3	Fri 24/2/23	65 days	0	\\WingTatNasC
116	Site Establishment	778 days	Tue 23/9/12	Tue 25/10/28	Tue 23/9/12	Tue 25/10/28	Tue 23/9/12	Mon 26/8/17	0 days		
117	Prepare and Accept Temp. Works Design and Method Statement [A]	764 days	Tue 23/9/26	Tue 25/10/28	Tue 23/9/26	Tue 25/10/28	Tue 23/9/26	Tue 25/10/28	0 days	0	\\WingTatNasC
118	Public Liaison and Negotiation with Village Rep.	164 days	Tue 23/9/12	Thu 24/2/22	Tue 23/9/12	Thu 24/2/22	Tue 23/9/12	Thu 24/2/22	0 days	0	\\WingTatNasC
119	[NCExxx] Objection and additional request of local landlord	40 days	Fri 24/2/23	Tue 24/4/2	Fri 24/2/23	Tue 24/4/2	Thu 26/7/9	Mon 26/8/17	867 days		118
120	Initial Survey [A]	614 days	Fri 24/2/23	Tue 25/10/28	Fri 24/2/23	Tue 25/10/28	Fri 24/2/23	Tue 25/10/28	0 days	0	115FS-1 day,11
121	Initial Safety & Environmental measures [A]	21 days	Fri 24/2/23	Thu 24/3/14	Fri 24/2/23	Thu 24/3/14	Fri 24/2/23	Thu 24/3/14	0 days	0	118,115FS-1 da
122	Setup of instrumentation and monitoring [A]	28 days	Fri 24/3/15	Thu 24/4/11	Fri 24/3/15	Thu 24/4/11	Tue 26/7/21	Mon 26/8/17	858 days	0	121
123	Condition Survey [A]	28 days	Fri 24/3/15	Thu 24/4/11	Fri 24/3/15	Thu 24/4/11	Fri 24/3/15	Thu 24/4/11	0 days	0	121
124	Tree Survey [A]	28 days	Fri 24/3/15	Thu 24/4/11	Fri 24/3/15	Thu 24/4/11	Fri 24/3/15	Thu 24/4/11	0 days	0	121
125	Built Heritage Survey [A]	200 days	Fri 24/3/15	Mon 24/9/30	Fri 24/3/15	Mon 24/9/30	Fri 26/1/30	Mon 26/8/17	686 days	0	121
126	UU detection [A]	28 days	Fri 24/4/12	Thu 24/5/9	Fri 24/4/12	Thu 24/5/9	Fri 24/4/12	Thu 24/5/9	0 days	0	123,124
127	Site Clearance [A]	28 days	Fri 24/5/3	Thu 24/5/30	Fri 24/5/3	Thu 24/5/30	Fri 24/5/3	Thu 24/5/30	0 days	0	126FS-7 days
128	Drain Laying Works (West)	627 days	Fri 24/5/31	Mon 26/2/16	Fri 24/5/31	Mon 26/2/16	Fri 24/5/31	Mon 26/2/16	0 days		
129	SHT.B02~SHT.B03,900PC,B,L=36.94,D=1.72	74 days	Fri 24/5/31	Mon 24/8/12	Fri 24/5/31	Mon 24/8/12	Fri 24/5/31	Mon 24/8/12	0 days		
130	Stage 1	37 days	Fri 24/5/31	Sat 24/7/6	Fri 24/5/31	Sat 24/7/6	Fri 24/5/31	Sat 24/7/6	0 days		
131	TTA implementation	4 days	Fri 24/5/31	Mon 24/6/3	Fri 24/5/31	Mon 24/6/3	Fri 24/5/31	Mon 24/6/3	0 days	0	127
132	Breaking pavement	6 days	Sun 24/6/2	Fri 24/6/7	Sun 24/6/2	Fri 24/6/7	Sun 24/6/2	Fri 24/6/7	0 days	0	131FS-2 days
133	Excavation and Lateral Support	10 days	Thu 24/6/6	Sat 24/6/15	Thu 24/6/6	Sat 24/6/15	Thu 24/6/6	Sat 24/6/15	0 days	0	132FS-2 days
134	Manhole bedding construction	6 days	Fri 24/6/14	Wed 24/6/19	Fri 24/6/14	Wed 24/6/19	Fri 24/6/14	Wed 24/6/19	0 days	0	133FS-2 days
135	Drain Laying	6 days	Tue 24/6/18	Sun 24/6/23	Tue 24/6/18	Sun 24/6/23	Tue 24/6/18	Sun 24/6/23	0 days	0	134FS-2 days
136	Manhole construction	6 days	Sat 24/6/22	Thu 24/6/27	Sat 24/6/22	Thu 24/6/27	Sat 24/6/22	Thu 24/6/27	0 days	0	135FS-2 days
137	Backfilling and Compaction	5 days	Wed 24/6/26	Sun 24/6/30	Wed 24/6/26	Sun 24/6/30	Wed 24/6/26	Sun 24/6/30	0 days	0	136FS-2 days
138	Reinstatement	5 days	Mon 24/7/1	Fri 24/7/5	Mon 24/7/1	Fri 24/7/5	Mon 24/7/1	Fri 24/7/5	0 days	0	137



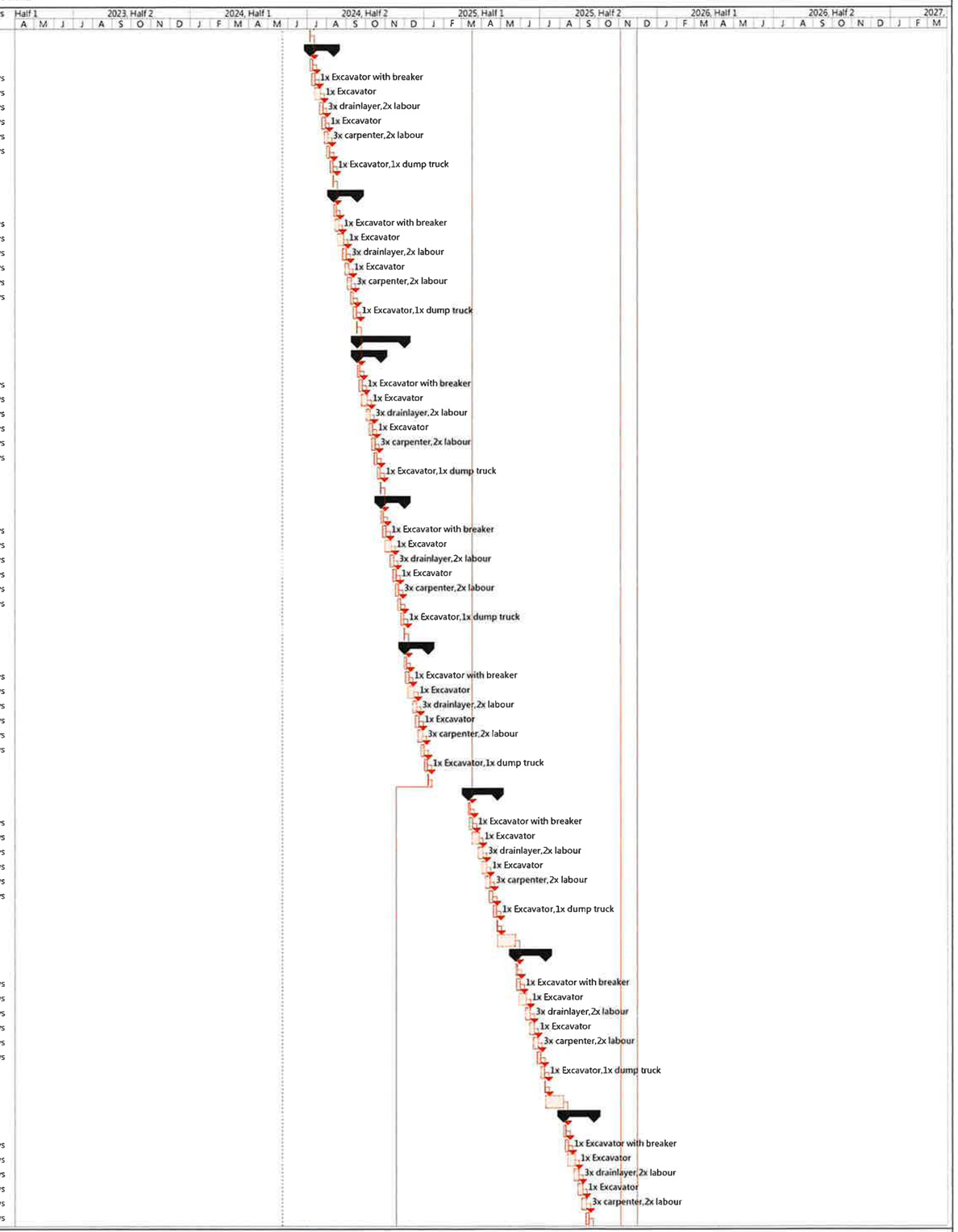
Revision : 8.0 Date: 30 April 2024

´Task | Critical Task | Progress | Milestone | Summary | Rolled Up Task | Rolled Up Critical Task | Rolled Up Milestone | Rolled Up Progress | Split | External Tasks | Project Summary | Group By Summary | Deadline

Drain: {U/S}~{D/S},size+type,bedding,length(m),depth(m)
U-Channel: {U/S}~{D/S},size+type,length(m)
Drainage Channel: {U/S}~{D/S}

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
139	TTA removal	1 day	Sat 24/7/6	Sat 24/7/6	Sat 24/7/6	Sat 24/7/6	Sat 24/7/6	Sat 24/7/6	0 days	0	138
140	**Stage 2**	**37 days**	**Sun 24/7/7**	**Mon 24/8/12**	**Sun 24/7/7**	**Mon 24/8/12**	**Sun 24/7/7**	**Mon 24/8/12**	**0 days**		
141	TTA implementation	4 days	Sun 24/7/7	Wed 24/7/10	Sun 24/7/7	Wed 24/7/10	Sun 24/7/7	Wed 24/7/10	0 days	0	139
142	Breaking pavement	6 days	Tue 24/7/9	Sun 24/7/14	Tue 24/7/9	Sun 24/7/14	Tue 24/7/9	Sun 24/7/14	0 days	0	141FS-2 days
143	Excavation and Lateral Support	10 days	Sat 24/7/13	Mon 24/7/22	Sat 24/7/13	Mon 24/7/22	Sat 24/7/13	Mon 24/7/22	0 days	0	142FS-2 days
144	Manhole bedding construction	6 days	Sun 24/7/21	Fri 24/7/26	Sun 24/7/21	Fri 24/7/26	Sun 24/7/21	Fri 24/7/26	0 days	0	143FS-2 days
145	Drain Laying	6 days	Thu 24/7/25	Tue 24/7/30	Thu 24/7/25	Tue 24/7/30	Thu 24/7/25	Tue 24/7/30	0 days	0	144FS-2 days
146	Manhole construction	6 days	Mon 24/7/29	Sat 24/8/3	Mon 24/7/29	Sat 24/8/3	Mon 24/7/29	Sat 24/8/3	0 days	0	145FS-2 days
147	Backfilling and Compaction	5 days	Fri 24/8/2	Tue 24/8/6	Fri 24/8/2	Tue 24/8/6	Fri 24/8/2	Tue 24/8/6	0 days	0	146FS-2 days
148	Reinstatement	5 days	Wed 24/8/7	Sun 24/8/11	Wed 24/8/7	Sun 24/8/11	Wed 24/8/7	Sun 24/8/11	0 days	0	147
149	TTA removal	1 day	Mon 24/8/12	Mon 24/8/12	Mon 24/8/12	Mon 24/8/12	Mon 24/8/12	Mon 24/8/12	0 days	0	148
150	**SHT.B03~SHT.B04,900PC,B,L=21,D=1.97**	**37 days**	**Tue 24/8/13**	**Wed 24/9/18**	**Tue 24/8/13**	**Wed 24/9/18**	**Tue 24/8/13**	**Wed 24/9/18**	**0 days**		
151	TTA implementation	4 days	Tue 24/8/13	Fri 24/8/16	Tue 24/8/13	Fri 24/8/16	Tue 24/8/13	Fri 24/8/16	0 days	0	149
152	Breaking pavement	6 days	Thu 24/8/15	Tue 24/8/20	Thu 24/8/15	Tue 24/8/20	Thu 24/8/15	Tue 24/8/20	0 days	0	151FS-2 days
153	Excavation and Lateral Support	10 days	Mon 24/8/19	Wed 24/8/28	Mon 24/8/19	Wed 24/8/28	Mon 24/8/19	Wed 24/8/28	0 days	0	152FS-2 days
154	Manhole bedding construction	6 days	Tue 24/8/27	Sun 24/9/1	Tue 24/8/27	Sun 24/9/1	Tue 24/8/27	Sun 24/9/1	0 days	0	153FS-2 days
155	Drain Laying	6 days	Sat 24/8/31	Thu 24/9/5	Sat 24/8/31	Thu 24/9/5	Sat 24/8/31	Thu 24/9/5	0 days	0	154FS-2 days
156	Manhole construction	6 days	Wed 24/9/4	Mon 24/9/9	Wed 24/9/4	Mon 24/9/9	Wed 24/9/4	Mon 24/9/9	0 days	0	155FS-2 days
157	Backfilling and Compaction	5 days	Sun 24/9/8	Thu 24/9/12	Sun 24/9/8	Thu 24/9/12	Sun 24/9/8	Thu 24/9/12	0 days	0	156FS-2 days
158	Reinstatement	5 days	Fri 24/9/13	Tue 24/9/17	Fri 24/9/13	Tue 24/9/17	Fri 24/9/13	Tue 24/9/17	0 days	0	157
159	TTA removal	1 day	Wed 24/9/18	Wed 24/9/18	Wed 24/9/18	Wed 24/9/18	Wed 24/9/18	Wed 24/9/18	0 days	0	158
160	**SHT.B01~SHT.B02,900PC,B,L=61.6,D=1.59**	**74 days**	**Thu 24/9/19**	**Sun 24/12/1**	**Thu 24/9/19**	**Sun 24/12/1**	**Thu 24/9/19**	**Sun 24/12/1**	**0 days**		
161	**Stage 1**	**37 days**	**Thu 24/9/19**	**Fri 24/10/25**	**Thu 24/9/19**	**Fri 24/10/25**	**Thu 24/9/19**	**Fri 24/10/25**	**0 days**		
162	TTA implementation	4 days	Thu 24/9/19	Sun 24/9/22	Thu 24/9/19	Sun 24/9/22	Thu 24/9/19	Sun 24/9/22	0 days	0	159
163	Breaking pavement	6 days	Sat 24/9/21	Thu 24/9/26	Sat 24/9/21	Thu 24/9/26	Sat 24/9/21	Thu 24/9/26	0 days	0	162FS-2 days
164	Excavation and Lateral Support	10 days	Wed 24/9/25	Fri 24/10/4	Wed 24/9/25	Fri 24/10/4	Wed 24/9/25	Fri 24/10/4	0 days	0	163FS-2 days
165	Manhole bedding construction	6 days	Thu 24/10/3	Tue 24/10/8	Thu 24/10/3	Tue 24/10/8	Thu 24/10/3	Tue 24/10/8	0 days	0	164FS-2 days
166	Drain Laying	6 days	Mon 24/10/7	Sat 24/10/12	Mon 24/10/7	Sat 24/10/12	Mon 24/10/7	Sat 24/10/12	0 days	0	165FS-2 days
167	Manhole construction	6 days	Fri 24/10/11	Wed 24/10/16	Fri 24/10/11	Wed 24/10/16	Fri 24/10/11	Wed 24/10/16	0 days	0	166FS-2 days
168	Backfilling and Compaction	5 days	Tue 24/10/15	Sat 24/10/19	Tue 24/10/15	Sat 24/10/19	Tue 24/10/15	Sat 24/10/19	0 days	0	167FS-2 days
169	Reinstatement	5 days	Sun 24/10/20	Thu 24/10/24	Sun 24/10/20	Thu 24/10/24	Sun 24/10/20	Thu 24/10/24	0 days	0	168
170	TTA removal	1 day	Fri 24/10/25	Fri 24/10/25	Fri 24/10/25	Fri 24/10/25	Fri 24/10/25	Fri 24/10/25	0 days	0	169
171	**Stage 2**	**37 days**	**Sat 24/10/26**	**Sun 24/12/1**	**Sat 24/10/26**	**Sun 24/12/1**	**Sat 24/10/26**	**Sun 24/12/1**	**0 days**		
172	TTA implementation	4 days	Sat 24/10/26	Tue 24/10/29	Sat 24/10/26	Tue 24/10/29	Sat 24/10/26	Tue 24/10/29	0 days	0	170
173	Breaking pavement	6 days	Mon 24/10/28	Sat 24/11/2	Mon 24/10/28	Sat 24/11/2	Mon 24/10/28	Sat 24/11/2	0 days	0	172FS-2 days
174	Excavation and Lateral Support	10 days	Fri 24/11/1	Sun 24/11/10	Fri 24/11/1	Sun 24/11/10	Fri 24/11/1	Sun 24/11/10	0 days	0	173FS-2 days
175	Manhole bedding construction	6 days	Sat 24/11/9	Thu 24/11/14	Sat 24/11/9	Thu 24/11/14	Sat 24/11/9	Thu 24/11/14	0 days	0	174FS-2 days
176	Drain Laying	6 days	Wed 24/11/13	Mon 24/11/18	Wed 24/11/13	Mon 24/11/18	Wed 24/11/13	Mon 24/11/18	0 days	0	175FS-2 days
177	Manhole construction	6 days	Sun 24/11/17	Fri 24/11/22	Sun 24/11/17	Fri 24/11/22	Sun 24/11/17	Fri 24/11/22	0 days	0	176FS-2 days
178	Backfilling and Compaction	5 days	Thu 24/11/21	Mon 24/11/25	Thu 24/11/21	Mon 24/11/25	Thu 24/11/21	Mon 24/11/25	0 days	0	177FS-2 days
179	Reinstatement	5 days	Tue 24/11/26	Sat 24/11/30	Tue 24/11/26	Sat 24/11/30	Tue 24/11/26	Sat 24/11/30	0 days	0	178
180	TTA removal	1 day	Sun 24/12/1	Sun 24/12/1	Sun 24/12/1	Sun 24/12/1	Sun 24/12/1	Sun 24/12/1	0 days	0	179
181	**SHT.CP2~SHT.B01,900PC,B,L=10.36,D=1.59**	**37 days**	**Mon 24/12/2**	**Tue 25/1/7**	**Mon 24/12/2**	**Tue 25/1/7**	**Mon 24/12/2**	**Tue 25/1/7**	**0 days**		
182	TTA implementation	3 days	Mon 24/12/2	Wed 24/12/4	Mon 24/12/2	Wed 24/12/4	Mon 24/12/2	Wed 24/12/4	0 days	0	180
183	Breaking pavement	6 days	Tue 24/12/3	Sun 24/12/8	Tue 24/12/3	Sun 24/12/8	Tue 24/12/3	Sun 24/12/8	0 days	0	182FS-2 days
184	Excavation and Lateral Support	10 days	Sat 24/12/7	Mon 24/12/16	Sat 24/12/7	Mon 24/12/16	Sat 24/12/7	Mon 24/12/16	0 days	0	183FS-2 days
185	Manhole bedding construction	6 days	Sun 24/12/15	Fri 24/12/20	Sun 24/12/15	Fri 24/12/20	Sun 24/12/15	Fri 24/12/20	0 days	0	184FS-2 days
186	Drain Laying	6 days	Thu 24/12/19	Tue 24/12/24	Thu 24/12/19	Tue 24/12/24	Thu 24/12/19	Tue 24/12/24	0 days	0	185FS-2 days
187	Manhole construction	7 days	Mon 24/12/23	Sun 24/12/29	Mon 24/12/23	Sun 24/12/29	Mon 24/12/23	Sun 24/12/29	0 days	0	186FS-2 days
188	Backfilling and Compaction	5 days	Sat 24/12/28	Wed 25/1/1	Sat 24/12/28	Wed 25/1/1	Sat 24/12/28	Wed 25/1/1	0 days	0	187FS-2 days
189	Reinstatement	5 days	Thu 25/1/2	Mon 25/1/6	Thu 25/1/2	Mon 25/1/6	Thu 25/1/2	Mon 25/1/6	0 days	0	188
190	TTA removal	1 day	Tue 25/1/7	Tue 25/1/7	Tue 25/1/7	Tue 25/1/7	Tue 25/1/7	Tue 25/1/7	0 days	0	189
191	**SHT.B04~SHT.A1A,900PC,B,L=13.155D=2.06**	**46 days**	**Wed 25/3/12**	**Sat 25/4/26**	**Wed 25/3/12**	**Sat 25/4/26**	**Wed 25/3/12**	**Sat 25/4/26**	**0 days**		
192	TTA implementation	3 days	Wed 25/3/12	Fri 25/3/14	Wed 25/3/12	Fri 25/3/14	Wed 25/3/12	Fri 25/3/14	0 days	0	69
193	Breaking pavement	6 days	Thu 25/3/13	Tue 25/3/18	Thu 25/3/13	Tue 25/3/18	Thu 25/3/13	Tue 25/3/18	0 days	0	192FS-2 days
194	Excavation and Lateral Support	12 days	Mon 25/3/17	Fri 25/3/28	Mon 25/3/17	Fri 25/3/28	Mon 25/3/17	Fri 25/3/28	0 days	0	193FS-2 days
195	Manhole bedding construction	8 days	Thu 25/3/27	Thu 25/4/3	Thu 25/3/27	Thu 25/4/3	Thu 25/3/27	Thu 25/4/3	0 days	0	194FS-2 days
196	Drain Laying	8 days	Wed 25/4/2	Wed 25/4/9	Wed 25/4/2	Wed 25/4/9	Wed 25/4/2	Wed 25/4/9	0 days	0	195FS-2 days
197	Manhole construction	8 days	Tue 25/4/8	Tue 25/4/15	Tue 25/4/8	Tue 25/4/15	Tue 25/4/8	Tue 25/4/15	0 days	0	196FS-2 days
198	Backfilling and Compaction	6 days	Mon 25/4/14	Sat 25/4/19	Mon 25/4/14	Sat 25/4/19	Mon 25/4/14	Sat 25/4/19	0 days	0	197FS-2 days
199	Reinstatement	6 days	Sun 25/4/20	Fri 25/4/25	Sun 25/4/20	Fri 25/4/25	Sun 25/4/20	Fri 25/4/25	0 days	0	198
200	TTA removal	1 day	Sat 25/4/26	Sat 25/4/26	Sat 25/4/26	Sat 25/4/26	Sat 25/4/26	Sat 25/4/26	0 days	0	199
201	Connection of ex. UC to SHT.A1A	28 days	Sun 25/4/27	Sat 25/5/24	Sun 25/4/27	Sat 25/5/24	Sun 25/4/27	Sat 25/5/24	0 days	0	200
202	**SHT.CP1~SHT.A1A,550PC,B,L=4.16,D=2.06**	**46 days**	**Sun 25/5/25**	**Wed 25/7/9**	**Sun 25/5/25**	**Wed 25/7/9**	**Sun 25/5/25**	**Wed 25/7/9**	**0 days**		
203	TTA implementation	3 days	Sun 25/5/25	Tue 25/5/27	Sun 25/5/25	Tue 25/5/27	Sun 25/5/25	Tue 25/5/27	0 days	0	201
204	Breaking pavement	6 days	Mon 25/5/26	Sat 25/5/31	Mon 25/5/26	Sat 25/5/31	Mon 25/5/26	Sat 25/5/31	0 days	0	203FS-2 days
205	Excavation and Lateral Support	12 days	Fri 25/5/30	Tue 25/6/10	Fri 25/5/30	Tue 25/6/10	Fri 25/5/30	Tue 25/6/10	0 days	0	204FS-2 days
206	Manhole bedding construction	8 days	Mon 25/6/9	Mon 25/6/16	Mon 25/6/9	Mon 25/6/16	Mon 25/6/9	Mon 25/6/16	0 days	0	205FS-2 days
207	Drain Laying	8 days	Sun 25/6/15	Sun 25/6/22	Sun 25/6/15	Sun 25/6/22	Sun 25/6/15	Sun 25/6/22	0 days	0	206FS-2 days
208	Manhole construction	8 days	Sat 25/6/21	Sat 25/6/28	Sat 25/6/21	Sat 25/6/28	Sat 25/6/21	Sat 25/6/28	0 days	0	207FS-2 days
209	Backfilling and Compaction	6 days	Fri 25/6/27	Wed 25/7/2	Fri 25/6/27	Wed 25/7/2	Fri 25/6/27	Wed 25/7/2	0 days	0	208FS-2 days
210	Reinstatement	6 days	Thu 25/7/3	Tue 25/7/8	Thu 25/7/3	Tue 25/7/8	Thu 25/7/3	Tue 25/7/8	0 days	0	209
211	TTA removal	1 day	Wed 25/7/9	Wed 25/7/9	Wed 25/7/9	Wed 25/7/9	Wed 25/7/9	Wed 25/7/9	0 days	0	210
212	Connection of ex. 550pipe to SHT.CP1	28 days	Thu 25/7/10	Wed 25/8/6	Thu 25/7/10	Wed 25/8/6	Thu 25/7/10	Wed 25/8/6	0 days	0	211
213	**SHT.A1A~SHT.A01,1200PC,B,L=7.675,D=2.14**	**47 days**	**Thu 25/8/7**	**Mon 25/9/22**	**Thu 25/8/7**	**Mon 25/9/22**	**Thu 25/8/7**	**Mon 25/9/22**	**0 days**		
214	TTA implementation	4 days	Thu 25/8/7	Sun 25/8/10	Thu 25/8/7	Sun 25/8/10	Thu 25/8/7	Sun 25/8/10	0 days	0	212
215	Breaking pavement	6 days	Sat 25/8/9	Thu 25/8/14	Sat 25/8/9	Thu 25/8/14	Sat 25/8/9	Thu 25/8/14	0 days	0	214FS-2 days
216	Excavation and Lateral Support	12 days	Wed 25/8/13	Sun 25/8/24	Wed 25/8/13	Sun 25/8/24	Wed 25/8/13	Sun 25/8/24	0 days	0	215FS-2 days
217	Manhole bedding construction	8 days	Sat 25/8/23	Sat 25/8/30	Sat 25/8/23	Sat 25/8/30	Sat 25/8/23	Sat 25/8/30	0 days	0	216FS-2 days
218	Drain Laying	8 days	Fri 25/8/29	Fri 25/9/5	Fri 25/8/29	Fri 25/9/5	Fri 25/8/29	Fri 25/9/5	0 days	0	217FS-2 days
219	Manhole construction	8 days	Thu 25/9/4	Thu 25/9/11	Thu 25/9/4	Thu 25/9/11	Thu 25/9/4	Thu 25/9/11	0 days	0	218FS-2 days
220	Backfilling and Compaction	6 days	Wed 25/9/10	Mon 25/9/15	Wed 25/9/10	Mon 25/9/15	Wed 25/9/10	Mon 25/9/15	0 days	0	219FS-2 days



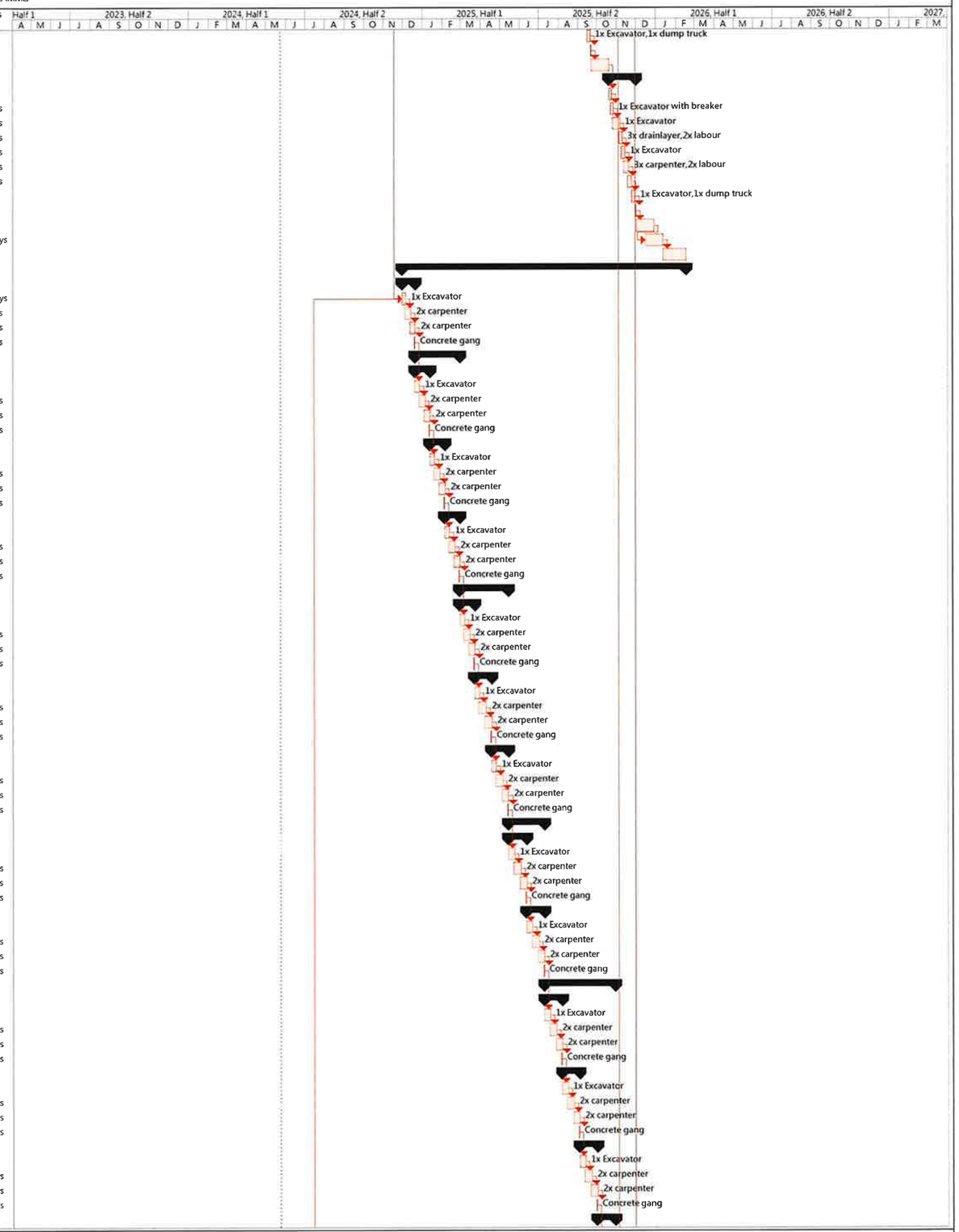
Revision.: 8.0 Date: 30 April 2024

´Task | Critical Task | Progress | Milestone | Summary | Rolled Up Task | Rolled Up Critical Task | Rolled Up Milestone | Rolled Up Progress | Split | External Tasks | Project Summary | Group By Summary | Deadline

Drain: {U/S}~{D/S},size+type,bedding,length(m),depth(m)
U-Channel: {U/S}~{D/S},size+type,length(m)
Drainage Channel: {U/S}~{D/S}

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
221	Reinstatement	6 days	Tue 25/9/16	Sun 25/9/21	Tue 25/9/16	Sun 25/9/21	Tue 25/9/16	Sun 25/9/21	0 days	0	220
222	TTA removal	1 day	Mon 25/9/22	Mon 25/9/22	Mon 25/9/22	Mon 25/9/22	Mon 25/9/22	Mon 25/9/22	0 days	0	221
223	Connection of ex. Pipe to SHT.A01	28 days	Tue 25/9/23	Mon 25/10/20	Tue 25/9/23	Mon 25/10/20	Tue 25/9/23	Mon 25/10/20	0 days	0	222
224	SHT.A01~SHT.A02,1500PC,B,L=8.39,D=3.6	42 days	Tue 25/10/21	Mon 25/12/1	Tue 25/10/21	Mon 25/12/1	Tue 25/10/21	Mon 25/12/1	0 days		
225	TTA implementation	4 days	Tue 25/10/21	Fri 25/10/24	Tue 25/10/21	Fri 25/10/24	Tue 25/10/21	Fri 25/10/24	0 days	0	223
226	Breaking pavement	5 days	Thu 25/10/23	Mon 25/10/27	Thu 25/10/23	Mon 25/10/27	Thu 25/10/23	Mon 25/10/27	0 days	0	225FS-2 days
227	Excavation and Lateral Support	12 days	Sun 25/10/26	Thu 25/11/6	Sun 25/10/26	Thu 25/11/6	Sun 25/10/26	Thu 25/11/6	0 days	0	226FS-2 days
228	Drain Laying	6 days	Wed 25/11/5	Mon 25/11/10	Wed 25/11/5	Mon 25/11/10	Wed 25/11/5	Mon 25/11/10	0 days	0	227FS-2 days
229	Bedding and Backfilling	6 days	Sun 25/11/9	Fri 25/11/14	Sun 25/11/9	Fri 25/11/14	Sun 25/11/9	Fri 25/11/14	0 days	0	228FS-2 days
230	Manhole construction	8 days	Thu 25/11/13	Thu 25/11/20	Thu 25/11/13	Thu 25/11/20	Thu 25/11/13	Thu 25/11/20	0 days	0	229FS-2 days
231	Backfilling and Compaction	6 days	Wed 25/11/19	Mon 25/11/24	Wed 25/11/19	Mon 25/11/24	Wed 25/11/19	Mon 25/11/24	0 days	0	230FS-2 days
232	Reinstatement	6 days	Tue 25/11/25	Sun 25/11/30	Tue 25/11/25	Sun 25/11/30	Tue 25/11/25	Sun 25/11/30	0 days	0	231
233	TTA removal	1 day	Mon 25/12/1	Mon 25/12/1	Mon 25/12/1	Mon 25/12/1	Mon 25/12/1	Mon 25/12/1	0 days	0	232
234	Temporary decking over ex. UC	28 days	Tue 25/12/2	Mon 25/12/29	Tue 25/12/2	Mon 25/12/29	Tue 25/12/2	Mon 25/12/29	0 days	0	233
235	CCTV inspection	28 days	Tue 25/12/16	Mon 26/1/12	Tue 25/12/16	Mon 26/1/12	Tue 25/12/16	Mon 26/1/12	0 days	0	234FS-14 days
236	Reinstatement	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	0	235
237	U-Channel Works (West)	443 days	Sun 24/12/1	Mon 26/2/16	Sun 24/12/1	Mon 26/2/16	Sun 24/12/1	Mon 26/2/16	0 days		
238	SHT.CP2.5~SHT.CP2,300->900CU(G),L=11.4	21 days	Sun 24/12/1	Sat 24/12/21	Sun 24/12/1	Sat 24/12/21	Sun 24/12/1	Sat 24/12/21	0 days		
239	Excavation and Lateral Support	6 days	Sun 24/12/1	Fri 24/12/6	Sun 24/12/1	Fri 24/12/6	Sun 24/12/1	Fri 24/12/6	0 days	0	190FS-38 days
240	Formwork Erection	10 days	Thu 24/12/5	Sat 24/12/14	Thu 24/12/5	Sat 24/12/14	Thu 24/12/5	Sat 24/12/14	0 days	0	239FS-2 days
241	Catchpit construcion	9 days	Fri 24/12/13	Sat 24/12/21	Fri 24/12/13	Sat 24/12/21	Fri 24/12/13	Sat 24/12/21	0 days	0	240FS-2 days
242	Concreting	1 day	Fri 24/12/20	Fri 24/12/20	Fri 24/12/20	Fri 24/12/20	Fri 24/12/20	Fri 24/12/20	0 days	0	241FS-2 days
243	SHT.CP3~SHT.CP2.5,300->900CU(G),L=66.5	70 days	Sat 24/12/21	Fri 25/2/28	Sat 24/12/21	Fri 25/2/28	Sat 24/12/21	Fri 25/2/28	0 days		
244	Stage 1	24 days	Sat 24/12/21	Mon 25/1/13	Sat 24/12/21	Mon 25/1/13	Sat 24/12/21	Mon 25/1/13	0 days		
245	Excavation and Lateral Support	8 days	Sat 24/12/21	Sat 24/12/28	Sat 24/12/21	Sat 24/12/28	Sat 24/12/21	Sat 24/12/28	0 days	0	242
246	Formwork Erection	10 days	Fri 24/12/27	Sun 25/1/5	Fri 24/12/27	Sun 25/1/5	Fri 24/12/27	Sun 25/1/5	0 days	0	245FS-2 days
247	Catchpit construcion	10 days	Sat 25/1/4	Mon 25/1/13	Sat 25/1/4	Mon 25/1/13	Sat 25/1/4	Mon 25/1/13	0 days	0	246FS-2 days
248	Concreting	1 day	Sun 25/1/12	Sun 25/1/12	Sun 25/1/12	Sun 25/1/12	Sun 25/1/12	Sun 25/1/12	0 days	0	247FS-2 days
249	Stage 2	24 days	Mon 25/1/13	Wed 25/2/5	Mon 25/1/13	Wed 25/2/5	Mon 25/1/13	Wed 25/2/5	0 days		
250	Excavation and Lateral Support	8 days	Mon 25/1/13	Mon 25/1/20	Mon 25/1/13	Mon 25/1/20	Mon 25/1/13	Mon 25/1/20	0 days	0	248
251	Formwork Erection	10 days	Sun 25/1/19	Tue 25/1/28	Sun 25/1/19	Tue 25/1/28	Sun 25/1/19	Tue 25/1/28	0 days	0	250FS-2 days
252	Catchpit construcion	10 days	Mon 25/1/27	Wed 25/2/5	Mon 25/1/27	Wed 25/2/5	Mon 25/1/27	Wed 25/2/5	0 days	0	251FS-2 days
253	Concreting	1 day	Tue 25/2/4	Tue 25/2/4	Tue 25/2/4	Tue 25/2/4	Tue 25/2/4	Tue 25/2/4	0 days	0	252FS-2 days
254	Stage 3	24 days	Wed 25/2/5	Fri 25/2/28	Wed 25/2/5	Fri 25/2/28	Wed 25/2/5	Fri 25/2/28	0 days		
255	Excavation and Lateral Support	8 days	Wed 25/2/5	Wed 25/2/12	Wed 25/2/5	Wed 25/2/12	Wed 25/2/5	Wed 25/2/12	0 days	0	253
256	Formwork Erection	10 days	Tue 25/2/11	Thu 25/2/20	Tue 25/2/11	Thu 25/2/20	Tue 25/2/11	Thu 25/2/20	0 days	0	255FS-2 days
257	Catchpit construcion	10 days	Wed 25/2/19	Fri 25/2/28	Wed 25/2/19	Fri 25/2/28	Wed 25/2/19	Fri 25/2/28	0 days	0	256FS-2 days
258	Concreting	1 day	Thu 25/2/27	Thu 25/2/27	Thu 25/2/27	Thu 25/2/27	Thu 25/2/27	Thu 25/2/27	0 days	0	257FS-2 days
259	SHT.CP3.3~SHT.CP3,300->450CU(G),L=54.5	76 days	Fri 25/2/28	Wed 25/5/14	Fri 25/2/28	Wed 25/5/14	Fri 25/2/28	Wed 25/5/14	0 days		
260	Stage 1	24 days	Fri 25/2/28	Sun 25/3/23	Fri 25/2/28	Sun 25/3/23	Fri 25/2/28	Sun 25/3/23	0 days		
261	Excavation and Lateral Support	8 days	Fri 25/2/28	Fri 25/3/7	Fri 25/2/28	Fri 25/3/7	Fri 25/2/28	Fri 25/3/7	0 days	0	258
262	Formwork Erection	10 days	Thu 25/3/6	Sat 25/3/15	Thu 25/3/6	Sat 25/3/15	Thu 25/3/6	Sat 25/3/15	0 days	0	261FS-2 days
263	Catchpit construcion	10 days	Fri 25/3/14	Sun 25/3/23	Fri 25/3/14	Sun 25/3/23	Fri 25/3/14	Sun 25/3/23	0 days	0	262FS-2 days
264	Concreting	1 day	Sat 25/3/22	Sat 25/3/22	Sat 25/3/22	Sat 25/3/22	Sat 25/3/22	Sat 25/3/22	0 days	0	263FS-2 days
265	Stage 2	27 days	Sun 25/3/23	Fri 25/4/18	Sun 25/3/23	Fri 25/4/18	Sun 25/3/23	Fri 25/4/18	0 days		
266	Excavation and Lateral Support	8 days	Sun 25/3/23	Sun 25/3/30	Sun 25/3/23	Sun 25/3/30	Sun 25/3/23	Sun 25/3/30	0 days	0	264
267	Formwork Erection	12 days	Sat 25/3/29	Wed 25/4/9	Sat 25/3/29	Wed 25/4/9	Sat 25/3/29	Wed 25/4/9	0 days	0	266FS-2 days
268	Catchpit construcion	11 days	Tue 25/4/8	Fri 25/4/18	Tue 25/4/8	Fri 25/4/18	Tue 25/4/8	Fri 25/4/18	0 days	0	267FS-2 days
269	Concreting	1 day	Thu 25/4/17	Thu 25/4/17	Thu 25/4/17	Thu 25/4/17	Thu 25/4/17	Thu 25/4/17	0 days	0	268FS-2 days
270	Stage 3	27 days	Fri 25/4/18	Wed 25/5/14	Fri 25/4/18	Wed 25/5/14	Fri 25/4/18	Wed 25/5/14	0 days		
271	Excavation and Lateral Support	8 days	Fri 25/4/18	Fri 25/4/25	Fri 25/4/18	Fri 25/4/25	Fri 25/4/18	Fri 25/4/25	0 days	0	269
272	Formwork Erection	12 days	Thu 25/4/24	Mon 25/5/5	Thu 25/4/24	Mon 25/5/5	Thu 25/4/24	Mon 25/5/5	0 days	0	271FS-2 days
273	Catchpit construcion	11 days	Sun 25/5/4	Wed 25/5/14	Sun 25/5/4	Wed 25/5/14	Sun 25/5/4	Wed 25/5/14	0 days	0	272FS-2 days
274	Concreting	1 day	Tue 25/5/13	Tue 25/5/13	Tue 25/5/13	Tue 25/5/13	Tue 25/5/13	Tue 25/5/13	0 days	0	273FS-2 days
275	SHT.CP3.5~SHT.CP3.3,300->450CU(G),L=43.3	57 days	Wed 25/5/14	Wed 25/7/9	Wed 25/5/14	Wed 25/7/9	Wed 25/5/14	Wed 25/7/9	0 days		
276	Stage 1	29 days	Wed 25/5/14	Wed 25/6/11	Wed 25/5/14	Wed 25/6/11	Wed 25/5/14	Wed 25/6/11	0 days		
277	Excavation and Lateral Support	10 days	Wed 25/5/14	Fri 25/5/23	Wed 25/5/14	Fri 25/5/23	Wed 25/5/14	Fri 25/5/23	0 days	0	274
278	Formwork Erection	12 days	Thu 25/5/22	Mon 25/6/2	Thu 25/5/22	Mon 25/6/2	Thu 25/5/22	Mon 25/6/2	0 days	0	277FS-2 days
279	Catchpit construcion	11 days	Sun 25/6/1	Wed 25/6/11	Sun 25/6/1	Wed 25/6/11	Sun 25/6/1	Wed 25/6/11	0 days	0	278FS-2 days
280	Concreting	1 day	Tue 25/6/10	Tue 25/6/10	Tue 25/6/10	Tue 25/6/10	Tue 25/6/10	Tue 25/6/10	0 days	0	279FS-2 days
281	Stage 2	29 days	Wed 25/6/11	Wed 25/7/9	Wed 25/6/11	Wed 25/7/9	Wed 25/6/11	Wed 25/7/9	0 days		
282	Excavation and Lateral Support	10 days	Wed 25/6/11	Fri 25/6/20	Wed 25/6/11	Fri 25/6/20	Wed 25/6/11	Fri 25/6/20	0 days	0	280
283	Formwork Erection	12 days	Thu 25/6/19	Mon 25/6/30	Thu 25/6/19	Mon 25/6/30	Thu 25/6/19	Mon 25/6/30	0 days	0	282FS-2 days
284	Catchpit construcion	11 days	Sun 25/6/29	Wed 25/7/9	Sun 25/6/29	Wed 25/7/9	Sun 25/6/29	Wed 25/7/9	0 days	0	283FS-2 days
285	Concreting	1 day	Tue 25/7/8	Tue 25/7/8	Tue 25/7/8	Tue 25/7/8	Tue 25/7/8	Tue 25/7/8	0 days	0	284FS-2 days
286	End~SHT.CP3.5,300->450CU(G),L=107.7	113 days	Wed 25/7/9	Wed 25/10/29	Wed 25/7/9	Wed 25/10/29	Wed 25/7/9	Wed 25/10/29	0 days		
287	Stage 1	29 days	Wed 25/7/9	Wed 25/8/6	Wed 25/7/9	Wed 25/8/6	Wed 25/7/9	Wed 25/8/6	0 days		
288	Excavation and Lateral Support	10 days	Wed 25/7/9	Fri 25/7/18	Wed 25/7/9	Fri 25/7/18	Wed 25/7/9	Fri 25/7/18	0 days	0	285
289	Formwork Erection	12 days	Thu 25/7/17	Mon 25/7/28	Thu 25/7/17	Mon 25/7/28	Thu 25/7/17	Mon 25/7/28	0 days	0	288FS-2 days
290	Catchpit construcion	11 days	Sun 25/7/27	Wed 25/8/6	Sun 25/7/27	Wed 25/8/6	Sun 25/7/27	Wed 25/8/6	0 days	0	289FS-2 days
291	Concreting	1 day	Tue 25/8/5	Tue 25/8/5	Tue 25/8/5	Tue 25/8/5	Tue 25/8/5	Tue 25/8/5	0 days	0	290FS-2 days
292	Stage 2	29 days	Wed 25/8/6	Wed 25/9/3	Wed 25/8/6	Wed 25/9/3	Wed 25/8/6	Wed 25/9/3	0 days		
293	Excavation and Lateral Support	10 days	Wed 25/8/6	Fri 25/8/15	Wed 25/8/6	Fri 25/8/15	Wed 25/8/6	Fri 25/8/15	0 days	0	291
294	Formwork Erection	12 days	Thu 25/8/14	Mon 25/8/25	Thu 25/8/14	Mon 25/8/25	Thu 25/8/14	Mon 25/8/25	0 days	0	293FS-2 days
295	Catchpit construcion	11 days	Sun 25/8/24	Wed 25/9/3	Sun 25/8/24	Wed 25/9/3	Sun 25/8/24	Wed 25/9/3	0 days	0	294FS-2 days
296	Concreting	1 day	Tue 25/9/2	Tue 25/9/2	Tue 25/9/2	Tue 25/9/2	Tue 25/9/2	Tue 25/9/2	0 days	0	295FS-2 days
297	Stage 3	29 days	Wed 25/9/3	Wed 25/10/1	Wed 25/9/3	Wed 25/10/1	Wed 25/9/3	Wed 25/10/1	0 days		
298	Excavation and Lateral Support	10 days	Wed 25/9/3	Fri 25/9/12	Wed 25/9/3	Fri 25/9/12	Wed 25/9/3	Fri 25/9/12	0 days	0	296
299	Formwork Erection	12 days	Thu 25/9/11	Mon 25/9/22	Thu 25/9/11	Mon 25/9/22	Thu 25/9/11	Mon 25/9/22	0 days	0	298FS-2 days
300	Catchpit construcion	11 days	Sun 25/9/21	Wed 25/10/1	Sun 25/9/21	Wed 25/10/1	Sun 25/9/21	Wed 25/10/1	0 days	0	299FS-2 days
301	Concreting	1 day	Tue 25/9/30	Tue 25/9/30	Tue 25/9/30	Tue 25/9/30	Tue 25/9/30	Tue 25/9/30	0 days	0	300FS-2 days
302	Stage 4	29 days	Wed 25/10/1	Wed 25/10/29	Wed 25/10/1	Wed 25/10/29	Wed 25/10/1	Wed 25/10/29	0 days		

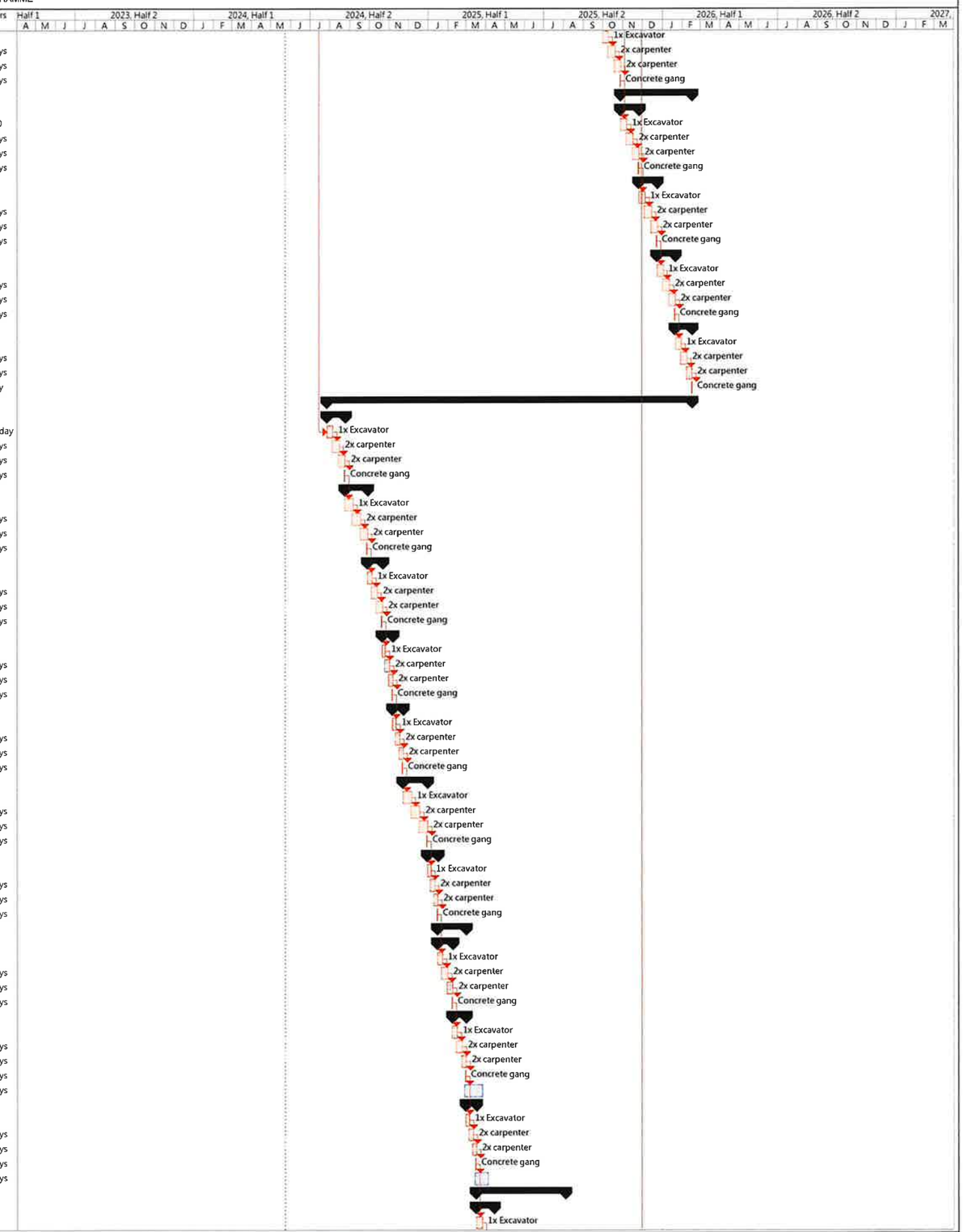


Revision.: 8.0 Date: 30 April 2024

´Task | Critical Task | Progress | Milestone | Summary | Rolled Up Task | Rolled Up Critical Task | Rolled Up Milestone | Rolled Up Progress | Split | External Tasks | Project Summary | Group By Summary | Deadline

Drain: {U/S}~{D/S},size+type,bedding,length(m),depth(m)
U-Channel: {U/S}~{D/S},size+type,length(m)
Drainage Channel: {U/S}~{D/S}

ID	Task Name	Duration	Start	Finish	Early Start	Early Finish	Late Start	Late Finish	Total Slack	TRA	Predecessors
303	Excavation and Lateral Support	10 days	Wed 25/10/1	Fri 25/10/10	Wed 25/10/1	Fri 25/10/10	Wed 25/10/1	Fri 25/10/10	0 days	0	301
304	Formwork Erection	12 days	Thu 25/10/9	Mon 25/10/20	Thu 25/10/9	Mon 25/10/20	Thu 25/10/9	Mon 25/10/20	0 days	0	303FS-2 days
305	Catchpit construcion	11 days	Sun 25/10/19	Wed 25/10/29	Sun 25/10/19	Wed 25/10/29	Sun 25/10/19	Wed 25/10/29	0 days	0	304FS-2 days
306	Concreting	1 day	Tue 25/10/28	Tue 25/10/28	Tue 25/10/28	Tue 25/10/28	Tue 25/10/28	Tue 25/10/28	0 days	0	305FS-2 days
307	End~ex. UC,450CU(G),L=70	111 days	Wed 25/10/29	Mon 26/2/16	Wed 25/10/29	Mon 26/2/16	Wed 25/10/29	Mon 26/2/16	0 days		
308	Stage 1	29 days	Wed 25/10/29	Wed 25/11/26	Wed 25/10/29	Wed 25/11/26	Wed 25/10/29	Wed 25/11/26	0 days		
309	Excavation and Lateral Support	10 days	Wed 25/10/29	Fri 25/11/7	Wed 25/10/29	Fri 25/11/7	Wed 25/10/29	Fri 25/11/7	0 days	0	306,117,120
310	Formwork Erection	12 days	Thu 25/11/6	Mon 25/11/17	Thu 25/11/6	Mon 25/11/17	Thu 25/11/6	Mon 25/11/17	0 days	0	309FS-2 days
311	Catchpit construcion	11 days	Sun 25/11/16	Wed 25/11/26	Sun 25/11/16	Wed 25/11/26	Sun 25/11/16	Wed 25/11/26	0 days	0	310FS-2 days
312	Concreting	1 day	Tue 25/11/25	Tue 25/11/25	Tue 25/11/25	Tue 25/11/25	Tue 25/11/25	Tue 25/11/25	0 days	0	311FS-2 days
313	Stage 2	29 days	Wed 25/11/26	Wed 25/12/24	Wed 25/11/26	Wed 25/12/24	Wed 25/11/26	Wed 25/12/24	0 days		
314	Excavation and Lateral Support	10 days	Wed 25/11/26	Fri 25/12/5	Wed 25/11/26	Fri 25/12/5	Wed 25/11/26	Fri 25/12/5	0 days	0	312
315	Formwork Erection	12 days	Thu 25/12/4	Mon 25/12/15	Thu 25/12/4	Mon 25/12/15	Thu 25/12/4	Mon 25/12/15	0 days	0	314FS-2 days
316	Catchpit construcion	11 days	Sun 25/12/14	Wed 25/12/24	Sun 25/12/14	Wed 25/12/24	Sun 25/12/14	Wed 25/12/24	0 days	0	315FS-2 days
317	Concreting	1 day	Tue 25/12/23	Tue 25/12/23	Tue 25/12/23	Tue 25/12/23	Tue 25/12/23	Tue 25/12/23	0 days	0	316FS-2 days
318	Stage 3	29 days	Wed 25/12/24	Wed 26/1/21	Wed 25/12/24	Wed 26/1/21	Wed 25/12/24	Wed 26/1/21	0 days		
319	Excavation and Lateral Support	10 days	Wed 25/12/24	Fri 26/1/2	Wed 25/12/24	Fri 26/1/2	Wed 25/12/24	Fri 26/1/2	0 days	0	317
320	Formwork Erection	12 days	Thu 26/1/1	Mon 26/1/12	Thu 26/1/1	Mon 26/1/12	Thu 26/1/1	Mon 26/1/12	0 days	0	319FS-2 days
321	Catchpit construcion	11 days	Sun 26/1/11	Wed 26/1/21	Sun 26/1/11	Wed 26/1/21	Sun 26/1/11	Wed 26/1/21	0 days	0	320FS-2 days
322	Concreting	1 day	Tue 26/1/20	Tue 26/1/20	Tue 26/1/20	Tue 26/1/20	Tue 26/1/20	Tue 26/1/20	0 days	0	321FS-2 days
323	Stage 4	27 days	Wed 26/1/21	Mon 26/2/16	Wed 26/1/21	Mon 26/2/16	Wed 26/1/21	Mon 26/2/16	0 days		
324	Excavation and Lateral Support	10 days	Wed 26/1/21	Fri 26/1/30	Wed 26/1/21	Fri 26/1/30	Wed 26/1/21	Fri 26/1/30	0 days	0	322
325	Formwork Erection	11 days	Thu 26/1/29	Sun 26/2/8	Thu 26/1/29	Sun 26/2/8	Thu 26/1/29	Sun 26/2/8	0 days	0	324FS-2 days
326	Catchpit construcion	10 days	Sat 26/2/7	Mon 26/2/16	Sat 26/2/7	Mon 26/2/16	Sat 26/2/7	Mon 26/2/16	0 days	0	325FS-2 days
327	Concreting	1 day	Mon 26/2/16	Mon 26/2/16	Mon 26/2/16	Mon 26/2/16	Mon 26/2/16	Mon 26/2/16	0 days	0	326FS-1 day
328	U-Channel Works (East)	569 days	Sun 24/7/28	Mon 26/2/16	Sun 24/7/28	Mon 26/2/16	Sun 24/7/28	Mon 26/2/16	0 days		
329	SHT.CP11~SHT.CP10E,750CU(HD-G),L=19.8	29 days	Sun 24/7/28	Sun 24/8/25	Sun 24/7/28	Sun 24/8/25	Sun 24/7/28	Sun 24/8/25	0 days		
330	Excavation and Lateral Support	10 days	Sun 24/7/28	Tue 24/8/6	Sun 24/7/28	Tue 24/8/6	Sun 24/7/28	Tue 24/8/6	0 days	0	239SS-126 day
331	Formwork Erection	12 days	Mon 24/8/5	Fri 24/8/16	Mon 24/8/5	Fri 24/8/16	Mon 24/8/5	Fri 24/8/16	0 days	0	330FS-2 days
332	Catchpit construcion	11 days	Thu 24/8/15	Sun 24/8/25	Thu 24/8/15	Sun 24/8/25	Thu 24/8/15	Sun 24/8/25	0 days	0	331FS-2 days
333	Concreting	1 day	Sat 24/8/24	Sat 24/8/24	Sat 24/8/24	Sat 24/8/24	Sat 24/8/24	Sat 24/8/24	0 days	0	332FS-2 days
334	SHT.CP10E~SHT.CP10D,750CU(HD-G),L=23.7	36 days	Sun 24/8/25	Sun 24/9/29	Sun 24/8/25	Sun 24/9/29	Sun 24/8/25	Sun 24/9/29	0 days		
335	Excavation and Lateral Support	13 days	Sun 24/8/25	Fri 24/9/6	Sun 24/8/25	Fri 24/9/6	Sun 24/8/25	Fri 24/9/6	0 days	0	333
336	Formwork Erection	14 days	Thu 24/9/5	Wed 24/9/18	Thu 24/9/5	Wed 24/9/18	Thu 24/9/5	Wed 24/9/18	0 days	0	335FS-2 days
337	Catchpit construcion	13 days	Tue 24/9/17	Sun 24/9/29	Tue 24/9/17	Sun 24/9/29	Tue 24/9/17	Sun 24/9/29	0 days	0	336FS-2 days
338	Concreting	1 day	Sat 24/9/28	Sat 24/9/28	Sat 24/9/28	Sat 24/9/28	Sat 24/9/28	Sat 24/9/28	0 days	0	337FS-2 days
339	SHT.CP10D~SHT.CP10C,750CU(HD-G),L=11.9	24 days	Sun 24/9/29	Tue 24/10/22	Sun 24/9/29	Tue 24/10/22	Sun 24/9/29	Tue 24/10/22	0 days		
340	Excavation and Lateral Support	8 days	Sun 24/9/29	Sun 24/10/6	Sun 24/9/29	Sun 24/10/6	Sun 24/9/29	Sun 24/10/6	0 days	0	338
341	Formwork Erection	10 days	Sat 24/10/5	Mon 24/10/14	Sat 24/10/5	Mon 24/10/14	Sat 24/10/5	Mon 24/10/14	0 days	0	340FS-2 days
342	Catchpit construcion	10 days	Sun 24/10/13	Tue 24/10/22	Sun 24/10/13	Tue 24/10/22	Sun 24/10/13	Tue 24/10/22	0 days	0	341FS-2 days
343	Concreting	1 day	Mon 24/10/21	Mon 24/10/21	Mon 24/10/21	Mon 24/10/21	Mon 24/10/21	Mon 24/10/21	0 days	0	342FS-2 days
344	SHT.CP10C~SHT.CP10B,750CU(HD-G),L=6.5	17 days	Tue 24/10/22	Thu 24/11/7	Tue 24/10/22	Thu 24/11/7	Tue 24/10/22	Thu 24/11/7	0 days		
345	Excavation and Lateral Support	6 days	Tue 24/10/22	Sun 24/10/27	Tue 24/10/22	Sun 24/10/27	Tue 24/10/22	Sun 24/10/27	0 days	0	343
346	Formwork Erection	8 days	Sat 24/10/26	Sat 24/11/2	Sat 24/10/26	Sat 24/11/2	Sat 24/10/26	Sat 24/11/2	0 days	0	345FS-2 days
347	Catchpit construcion	7 days	Fri 24/11/1	Thu 24/11/7	Fri 24/11/1	Thu 24/11/7	Fri 24/11/1	Thu 24/11/7	0 days	0	346FS-2 days
348	Concreting	1 day	Wed 24/11/6	Wed 24/11/6	Wed 24/11/6	Wed 24/11/6	Wed 24/11/6	Wed 24/11/6	0 days	0	347FS-2 days
349	SHT.CP10B~SHT.CP10A,750CU(HD-G),L=6.4	17 days	Thu 24/11/7	Sat 24/11/23	Thu 24/11/7	Sat 24/11/23	Thu 24/11/7	Sat 24/11/23	0 days		
350	Excavation and Lateral Support	6 days	Thu 24/11/7	Tue 24/11/12	Thu 24/11/7	Tue 24/11/12	Thu 24/11/7	Tue 24/11/12	0 days	0	348
351	Formwork Erection	8 days	Mon 24/11/11	Mon 24/11/18	Mon 24/11/11	Mon 24/11/18	Mon 24/11/11	Mon 24/11/18	0 days	0	350FS-2 days
352	Catchpit construcion	7 days	Sun 24/11/17	Sat 24/11/23	Sun 24/11/17	Sat 24/11/23	Sun 24/11/17	Sat 24/11/23	0 days	0	351FS-2 days
353	Concreting	1 day	Fri 24/11/22	Fri 24/11/22	Fri 24/11/22	Fri 24/11/22	Fri 24/11/22	Fri 24/11/22	0 days	0	352FS-2 days
354	SHT.CP10A~SHT.CP10,750CU(HD-G),L=26.7	39 days	Sat 24/11/23	Tue 24/12/31	Sat 24/11/23	Tue 24/12/31	Sat 24/11/23	Tue 24/12/31	0 days		
355	Excavation and Lateral Support	14 days	Sat 24/11/23	Fri 24/12/6	Sat 24/11/23	Fri 24/12/6	Sat 24/11/23	Fri 24/12/6	0 days	0	353
356	Formwork Erection	15 days	Thu 24/12/5	Thu 24/12/19	Thu 24/12/5	Thu 24/12/19	Thu 24/12/5	Thu 24/12/19	0 days	0	355FS-2 days
357	Catchpit construcion	14 days	Wed 24/12/18	Tue 24/12/31	Wed 24/12/18	Tue 24/12/31	Wed 24/12/18	Tue 24/12/31	0 days	0	356FS-2 days
358	Concreting	1 day	Mon 24/12/30	Mon 24/12/30	Mon 24/12/30	Mon 24/12/30	Mon 24/12/30	Mon 24/12/30	0 days	0	357FS-2 days
359	SHT.CP10~SHT.CP9,750CU(HD-G),L=4.3	17 days	Tue 24/12/31	Thu 25/1/16	Tue 24/12/31	Thu 25/1/16	Tue 24/12/31	Thu 25/1/16	0 days		
360	Excavation and Lateral Support	6 days	Tue 24/12/31	Sun 25/1/5	Tue 24/12/31	Sun 25/1/5	Tue 24/12/31	Sun 25/1/5	0 days	0	358
361	Formwork Erection	8 days	Sat 25/1/4	Sat 25/1/11	Sat 25/1/4	Sat 25/1/11	Sat 25/1/4	Sat 25/1/11	0 days	0	360FS-2 days
362	Catchpit construcion	7 days	Fri 25/1/10	Thu 25/1/16	Fri 25/1/10	Thu 25/1/16	Fri 25/1/10	Thu 25/1/16	0 days	0	361FS-2 days
363	Concreting	1 day	Wed 25/1/15	Wed 25/1/15	Wed 25/1/15	Wed 25/1/15	Wed 25/1/15	Wed 25/1/15	0 days	0	362FS-2 days
364	SHT.CP9~SHT.CP8,600CU(HD-G),L=33.7	45 days	Thu 25/1/16	Sat 25/3/1	Thu 25/1/16	Sat 25/3/1	Thu 25/1/16	Sat 25/3/1	0 days		
365	Stage 1	24 days	Thu 25/1/16	Sat 25/2/8	Thu 25/1/16	Sat 25/2/8	Thu 25/1/16	Sat 25/2/8	0 days		
366	Excavation and Lateral Support	8 days	Thu 25/1/16	Thu 25/1/23	Thu 25/1/16	Thu 25/1/23	Thu 25/1/16	Thu 25/1/23	0 days	0	363
367	Formwork Erection	10 days	Wed 25/1/22	Fri 25/1/31	Wed 25/1/22	Fri 25/1/31	Wed 25/1/22	Fri 25/1/31	0 days	0	366FS-2 days
368	Catchpit construcion	10 days	Thu 25/1/30	Sat 25/2/8	Thu 25/1/30	Sat 25/2/8	Thu 25/1/30	Sat 25/2/8	0 days	0	367FS-2 days
369	Concreting	1 day	Fri 25/2/7	Fri 25/2/7	Fri 25/2/7	Fri 25/2/7	Fri 25/2/7	Fri 25/2/7	0 days	0	368FS-2 days
370	Stage 2	22 days	Sat 25/2/8	Sat 25/3/1	Sat 25/2/8	Sat 25/3/1	Sat 25/2/8	Sat 25/3/1	0 days		
371	Excavation and Lateral Support	8 days	Sat 25/2/8	Sat 25/2/15	Sat 25/2/8	Sat 25/2/15	Sat 25/2/8	Sat 25/2/15	0 days	0	369
372	Formwork Erection	10 days	Fri 25/2/14	Sun 25/2/23	Fri 25/2/14	Sun 25/2/23	Fri 25/2/14	Sun 25/2/23	0 days	0	371FS-2 days
373	Catchpit construcion	8 days	Sat 25/2/22	Sat 25/3/1	Sat 25/2/22	Sat 25/3/1	Sat 25/2/22	Sat 25/3/1	0 days	0	372FS-2 days
374	Concreting	1 day	Fri 25/2/28	Fri 25/2/28	Fri 25/2/28	Fri 25/2/28	Fri 25/2/28	Fri 25/2/28	0 days	0	373FS-2 days
375	Connection of ex. 300CU to SHT.CP8	28 days	Thu 25/2/27	Wed 25/3/26	Thu 25/2/27	Wed 25/3/26	Tue 26/1/20	Mon 26/2/16	327 days	0	374FS-2 days
376	SHT.CP8~SHT.CP7,600CU(HD-G),L=8.5	17 days	Sat 25/3/1	Mon 25/3/17	Sat 25/3/1	Mon 25/3/17	Sat 25/3/1	Mon 25/3/17	0 days		
377	Excavation and Lateral Support	6 days	Sat 25/3/1	Thu 25/3/6	Sat 25/3/1	Thu 25/3/6	Sat 25/3/1	Thu 25/3/6	0 days	0	374
378	Formwork Erection	8 days	Wed 25/3/5	Wed 25/3/12	Wed 25/3/5	Wed 25/3/12	Wed 25/3/5	Wed 25/3/12	0 days	0	377FS-2 days
379	Catchpit construcion	7 days	Tue 25/3/11	Mon 25/3/17	Tue 25/3/11	Mon 25/3/17	Tue 25/3/11	Mon 25/3/17	0 days	0	378FS-2 days
380	Concreting	1 day	Sun 25/3/16	Sun 25/3/16	Sun 25/3/16	Sun 25/3/16	Sun 25/3/16	Sun 25/3/16	0 days	0	379FS-2 days
381	Reconstruction of U/S end wall	21 days	Sat 25/3/15	Fri 25/4/4	Sat 25/3/15	Fri 25/4/4	Tue 26/1/27	Mon 26/2/16	318 days	0	380FS-2 days
382	SHT.CP7~SHT.CP6,600CU(HD-G),L=130.8	141 days	Mon 25/3/17	Mon 25/8/4	Mon 25/3/17	Mon 25/8/4	Mon 25/3/17	Mon 25/8/4	0 days		
383	Stage 1	29 days	Mon 25/3/17	Mon 25/4/14	Mon 25/3/17	Mon 25/4/14	Mon 25/3/17	Mon 25/4/14	0 days		
384	Excavation and Lateral Support	10 days	Mon 25/3/17	Wed 25/3/26	Mon 25/3/17	Wed 25/3/26	Mon 25/3/17	Wed 25/3/26	0 days	0	380



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
385	Formwork Erection	12 days	Tue 25/3/25	Sat 25/4/5	Tue 25/3/25	Sat 25/4/5	Tue 25/3/25	Sat 25/4/5	0 days	0	384FS-2 days
386	Catchpit construcion	11 days	Fri 25/4/4	Mon 25/4/14	Fri 25/4/4	Mon 25/4/14	Fri 25/4/4	Mon 25/4/14	0 days	0	385FS-2 days
387	Concreting	1 day	Sun 25/4/13	Sun 25/4/13	Sun 25/4/13	Sun 25/4/13	Sun 25/4/13	Sun 25/4/13	0 days	0	386FS-2 days
388	Stage 2	29 days	Mon 25/4/14	Mon 25/5/12	Mon 25/4/14	Mon 25/5/12	Mon 25/4/14	Mon 25/5/12	0 days		
389	Excavation and Lateral Support	10 days	Mon 25/4/14	Wed 25/4/23	Mon 25/4/14	Wed 25/4/23	Mon 25/4/14	Wed 25/4/23	0 days	0	387
390	Formwork Erection	12 days	Tue 25/4/22	Sat 25/5/3	Tue 25/4/22	Sat 25/5/3	Tue 25/4/22	Sat 25/5/3	0 days	0	389FS-2 days
391	Catchpit construcion	11 days	Fri 25/5/2	Mon 25/5/12	Fri 25/5/2	Mon 25/5/12	Fri 25/5/2	Mon 25/5/12	0 days	0	390FS-2 days
392	Concreting	1 day	Sun 25/5/11	Sun 25/5/11	Sun 25/5/11	Sun 25/5/11	Sun 25/5/11	Sun 25/5/11	0 days	0	391FS-2 days
393	Stage 3	29 days	Mon 25/5/12	Mon 25/6/9	Mon 25/5/12	Mon 25/6/9	Mon 25/5/12	Mon 25/6/9	0 days		
394	Excavation and Lateral Support	10 days	Mon 25/5/12	Wed 25/5/21	Mon 25/5/12	Wed 25/5/21	Mon 25/5/12	Wed 25/5/21	0 days	0	392
395	Formwork Erection	12 days	Tue 25/5/20	Sat 25/5/31	Tue 25/5/20	Sat 25/5/31	Tue 25/5/20	Sat 25/5/31	0 days	0	394FS-2 days
396	Catchpit construcion	11 days	Fri 25/5/30	Mon 25/6/9	Fri 25/5/30	Mon 25/6/9	Fri 25/5/30	Mon 25/6/9	0 days	0	395FS-2 days
397	Concreting	1 day	Sun 25/6/8	Sun 25/6/8	Sun 25/6/8	Sun 25/6/8	Sun 25/6/8	Sun 25/6/8	0 days	0	396FS-2 days
398	Stage 4	29 days	Mon 25/6/9	Mon 25/7/7	Mon 25/6/9	Mon 25/7/7	Mon 25/6/9	Mon 25/7/7	0 days		
399	Excavation and Lateral Support	10 days	Mon 25/6/9	Wed 25/6/18	Mon 25/6/9	Wed 25/6/18	Mon 25/6/9	Wed 25/6/18	0 days	0	397
400	Formwork Erection	12 days	Tue 25/6/17	Sat 25/6/28	Tue 25/6/17	Sat 25/6/28	Tue 25/6/17	Sat 25/6/28	0 days	0	399FS-2 days
401	Catchpit construcion	11 days	Fri 25/6/27	Mon 25/7/7	Fri 25/6/27	Mon 25/7/7	Fri 25/6/27	Mon 25/7/7	0 days	0	400FS-2 days
402	Concreting	1 day	Sun 25/7/6	Sun 25/7/6	Sun 25/7/6	Sun 25/7/6	Sun 25/7/6	Sun 25/7/6	0 days	0	401FS-2 days
403	Stage 5	29 days	Mon 25/7/7	Mon 25/8/4	Mon 25/7/7	Mon 25/8/4	Mon 25/7/7	Mon 25/8/4	0 days		
404	Excavation and Lateral Support	10 days	Mon 25/7/7	Wed 25/7/16	Mon 25/7/7	Wed 25/7/16	Mon 25/7/7	Wed 25/7/16	0 days	0	402
405	Formwork Erection	12 days	Tue 25/7/15	Sat 25/7/26	Tue 25/7/15	Sat 25/7/26	Tue 25/7/15	Sat 25/7/26	0 days	0	404FS-2 days
406	Catchpit construcion	11 days	Fri 25/7/25	Mon 25/8/4	Fri 25/7/25	Mon 25/8/4	Fri 25/7/25	Mon 25/8/4	0 days	0	405FS-2 days
407	Concreting	1 day	Sun 25/8/3	Sun 25/8/3	Sun 25/8/3	Sun 25/8/3	Sun 25/8/3	Sun 25/8/3	0 days	0	406FS-2 days
408	Connection of ex. 400CU to SHT.CP6	28 days	Sat 25/8/2	Fri 25/8/29	Sat 25/8/2	Fri 25/8/29	Tue 26/1/20	Mon 26/2/16	171 days	0	407FS-2 days
409	SHT.CP6~SHT.CP5,600CU(HD-G),L=24.1	36 days	Mon 25/8/4	Mon 25/9/8	Mon 25/8/4	Mon 25/9/8	Mon 25/8/4	Mon 25/9/8	0 days		
410	Excavation and Lateral Support	13 days	Mon 25/8/4	Sat 25/8/16	Mon 25/8/4	Sat 25/8/16	Mon 25/8/4	Sat 25/8/16	0 days	0	407
411	Formwork Erection	14 days	Fri 25/8/15	Thu 25/8/28	Fri 25/8/15	Thu 25/8/28	Fri 25/8/15	Thu 25/8/28	0 days	0	410FS-2 days
412	Catchpit construcion	13 days	Wed 25/8/27	Mon 25/9/8	Wed 25/8/27	Mon 25/9/8	Wed 25/8/27	Mon 25/9/8	0 days	0	411FS-2 days
413	Concreting	1 day	Sun 25/9/7	Sun 25/9/7	Sun 25/9/7	Sun 25/9/7	Sun 25/9/7	Sun 25/9/7	0 days	0	412FS-2 days
414	Connection of ex. 400CU to SHT.CP5	28 days	Sat 25/9/6	Fri 25/10/3	Sat 25/9/6	Fri 25/10/3	Tue 26/1/20	Mon 26/2/16	136 days	0	413FS-2 days
415	SHT.CP5~SHT.CP4,600CU(HD-G),L=73.9	85 days	Mon 25/9/8	Mon 25/12/1	Mon 25/9/8	Mon 25/12/1	Mon 25/9/8	Mon 25/12/1	0 days		
416	Stage 1	29 days	Mon 25/9/8	Mon 25/10/6	Mon 25/9/8	Mon 25/10/6	Mon 25/9/8	Mon 25/10/6	0 days		
417	Excavation and Lateral Support	10 days	Mon 25/9/8	Wed 25/9/17	Mon 25/9/8	Wed 25/9/17	Mon 25/9/8	Wed 25/9/17	0 days	0	413
418	Formwork Erection	12 days	Tue 25/9/16	Sat 25/9/27	Tue 25/9/16	Sat 25/9/27	Tue 25/9/16	Sat 25/9/27	0 days	0	417FS-2 days
419	Catchpit construcion	11 days	Fri 25/9/26	Mon 25/10/6	Fri 25/9/26	Mon 25/10/6	Fri 25/9/26	Mon 25/10/6	0 days	0	418FS-2 days
420	Concreting	1 day	Sun 25/10/5	Sun 25/10/5	Sun 25/10/5	Sun 25/10/5	Sun 25/10/5	Sun 25/10/5	0 days	0	419FS-2 days
421	Stage 2	29 days	Mon 25/10/6	Mon 25/11/3	Mon 25/10/6	Mon 25/11/3	Mon 25/10/6	Mon 25/11/3	0 days		
422	Excavation and Lateral Support	10 days	Mon 25/10/6	Wed 25/10/15	Mon 25/10/6	Wed 25/10/15	Mon 25/10/6	Wed 25/10/15	0 days	0	420
423	Formwork Erection	12 days	Tue 25/10/14	Sat 25/10/25	Tue 25/10/14	Sat 25/10/25	Tue 25/10/14	Sat 25/10/25	0 days	0	422FS-2 days
424	Catchpit construcion	11 days	Fri 25/10/24	Mon 25/11/3	Fri 25/10/24	Mon 25/11/3	Fri 25/10/24	Mon 25/11/3	0 days	0	423FS-2 days
425	Concreting	1 day	Sun 25/11/2	Sun 25/11/2	Sun 25/11/2	Sun 25/11/2	Sun 25/11/2	Sun 25/11/2	0 days	0	424FS-2 days
426	Stage 3	29 days	Mon 25/11/3	Mon 25/12/1	Mon 25/11/3	Mon 25/12/1	Mon 25/11/3	Mon 25/12/1	0 days		
427	Excavation and Lateral Support	10 days	Mon 25/11/3	Wed 25/11/12	Mon 25/11/3	Wed 25/11/12	Mon 25/11/3	Wed 25/11/12	0 days	0	425
428	Formwork Erection	12 days	Tue 25/11/11	Sat 25/11/22	Tue 25/11/11	Sat 25/11/22	Tue 25/11/11	Sat 25/11/22	0 days	0	427FS-2 days
429	Catchpit construcion	11 days	Fri 25/11/21	Mon 25/12/1	Fri 25/11/21	Mon 25/12/1	Fri 25/11/21	Mon 25/12/1	0 days	0	428FS-2 days
430	Concreting	1 day	Sun 25/11/30	Sun 25/11/30	Sun 25/11/30	Sun 25/11/30	Sun 25/11/30	Sun 25/11/30	0 days	0	429FS-2 days
431	Connection of ex. 450CU to SHT.CP4	28 days	Sat 25/11/29	Fri 25/12/26	Sat 25/11/29	Fri 25/12/26	Tue 26/1/20	Mon 26/2/16	52 days	0	430FS-2 days
432	SHT.CP4~End,525CU(HD-G),L=82.3	78 days	Mon 25/12/1	Mon 26/2/16	Mon 25/12/1	Mon 26/2/16	Mon 25/12/1	Mon 26/2/16	0 days		
433	Stage 1	27 days	Mon 25/12/1	Sat 25/12/27	Mon 25/12/1	Sat 25/12/27	Mon 25/12/1	Sat 25/12/27	0 days		
434	Excavation and Lateral Support	10 days	Mon 25/12/1	Wed 25/12/10	Mon 25/12/1	Wed 25/12/10	Mon 25/12/1	Wed 25/12/10	0 days	0	430,117,120
435	Formwork Erection	11 days	Tue 25/12/9	Fri 25/12/19	Tue 25/12/9	Fri 25/12/19	Tue 25/12/9	Fri 25/12/19	0 days	0	434FS-2 days
436	Catchpit construcion	10 days	Thu 25/12/18	Sat 25/12/27	Thu 25/12/18	Sat 25/12/27	Thu 25/12/18	Sat 25/12/27	0 days	0	435FS-2 days
437	Concreting	1 day	Fri 25/12/26	Fri 25/12/26	Fri 25/12/26	Fri 25/12/26	Fri 25/12/26	Fri 25/12/26	0 days	0	436FS-2 days
438	Stage 2	27 days	Sat 25/12/27	Thu 26/1/22	Sat 25/12/27	Thu 26/1/22	Sat 25/12/27	Thu 26/1/22	0 days		
439	Excavation and Lateral Support	10 days	Sat 25/12/27	Mon 26/1/5	Sat 25/12/27	Mon 26/1/5	Sat 25/12/27	Mon 26/1/5	0 days	0	437
440	Formwork Erection	11 days	Sun 26/1/4	Wed 26/1/14	Sun 26/1/4	Wed 26/1/14	Sun 26/1/4	Wed 26/1/14	0 days	0	439FS-2 days
441	Catchpit construcion	10 days	Tue 26/1/13	Thu 26/1/22	Tue 26/1/13	Thu 26/1/22	Tue 26/1/13	Thu 26/1/22	0 days	0	440FS-2 days
442	Concreting	1 day	Wed 26/1/21	Wed 26/1/21	Wed 26/1/21	Wed 26/1/21	Wed 26/1/21	Wed 26/1/21	0 days	0	441FS-2 days
443	Stage 3	26 days	Thu 26/1/22	Mon 26/2/16	Thu 26/1/22	Mon 26/2/16	Thu 26/1/22	Mon 26/2/16	0 days		
444	Excavation and Lateral Support	10 days	Thu 26/1/22	Sat 26/1/31	Thu 26/1/22	Sat 26/1/31	Thu 26/1/22	Sat 26/1/31	0 days	0	442
445	Formwork Erection	10 days	Fri 26/1/30	Sun 26/2/8	Fri 26/1/30	Sun 26/2/8	Fri 26/1/30	Sun 26/2/8	0 days	0	444FS-2 days
446	Catchpit construcion	10 days	Sat 26/2/7	Mon 26/2/16	Sat 26/2/7	Mon 26/2/16	Sat 26/2/7	Mon 26/2/16	0 days	0	445FS-2 days
447	Concreting	1 day	Mon 26/2/16	Mon 26/2/16	Mon 26/2/16	Mon 26/2/16	Mon 26/2/16	Mon 26/2/16	0 days	0	446FS-1 day

Revision.: 8.0 Date: 30 April 2024

´Task | Critical Task | Progress | Milestone | Summary | Rolled Up Task | Rolled Up Critical Task | Rolled Up Milestone | Rolled Up Progress | Split | External Tasks | Project Summary | Group By Summary | Deadline

Drain: {U/S}~{D/S},size+type,bedding,length(m),depth(m)
U-Channel: {U/S}~{D/S},size+type,length(m)
Drainage Channel: {U/S}~{D/S}