

Contract No. 19/83002 Lamma Power Station Extension Civil and Building Works for Unit L12

MASTER PROGRAMME

ID	Task Name	Duration	Start	Finish	Aug	Sep	Oct
1	KEY DATES & MILESTONES	1123 days	Fri 4/12/20	Sun 31/12/23			
2	Contract Period	1123 days	Fri 4/12/20	Sun 31/12/23			
3	Deferred Work Completion Key Dates	784 days	Mon 8/11/21	Sun 31/12/23			
4	Substantial Completion of the Whole Contract Works (1123 Days)	0 days	Sun 31/12/23	Sun 31/12/23			
5	SITE POSSESSION DATES	513 days	Fri 4/12/20	Sun 1/5/22			
6	Site Possession Date as phased site possession plan and PS1.4.2	0 days	Fri 4/12/20	Fri 4/12/20			
7	Site Possession Date as phased site possession plan and PS1.4.2	0 days	Fri 1/1/21	Fri 1/1/21			
8	Site Possession Date as phased site possession plan and PS1.4.2	0 days	Sat 1/5/21	Sat 1/5/21			
9	Site Possession Date as phased site possession plan and PS1.4.2	0 days	Fri 1/10/21	Fri 1/10/21			
10	Site Possession Date as phased site possession plan and PS1.4.2	0 days	Fri 1/4/22	Fri 1/4/22			
11	Site Possession Date as phased site possession plan and PS1.4.2	0 days	Sun 1/5/22	Sun 1/5/22			
12	COMPLETION DATES as per PS1.4.2 Time for Completion	609 days	Wed 30/6/21	Tue 28/2/23			
13	Section A1 (i) - Area south of L12 MSB and L12 HRSG from GL12-F eastwards leading to Chimney Road at Area F1 & F2	0 days	Thu 30/9/21	Thu 30/9/21			
14	Section A1 (ii) - Supporting structures for overhead cranes of L12 MSB including the associated roof structure except the roof deferred works	0 days	Thu 30/9/21	Thu 30/9/21			
15	Section A2 (i) External Works including CW Inlet Culvert at Area F8A	0 days	Thu 30/9/21	Thu 30/9/21			
16	Section A2 (ii) External Works including CW Inlet Culvert at Area F8B	0 days	Thu 31/3/22	Thu 31/3/22			
17	Section A2 (iii) External Works including CW Inlet Culvert at Area F8C	0 days	Thu 31/3/22	Thu 31/3/22			
18	Section B1 - Area south of L12 MSB from GL12-F westwards leading to Station Road at Area F3	0 days	Wed 15/12/21	Wed 15/12/21			
19	Section B2 (i)- Southern Part of L12 HRSG areas and its surrounding refer to Area F6B as shown in drawing no 553/03/2040 including the foundations for Gas Exhaust Duct	0 days	Tue 31/8/21	Tue 31/8/21			
20	Section B2 (ii) - Remaining northern part of L12 HRSG area and its surrounding at Area F6A and F6C	0 days	Mon 15/11/21	Mon 15/11/21			
21	Section B2 - (iii) L12 Turbo Block foundation including the L12 MSB ground floor together with the equipment foundations between GL 12-F to 12-H and 12-1 to 12-6 for the installation of power generator, air inlet duct and lube oil reservoir	0 days	Sat 15/1/22	Sat 15/1/22			
22	Section B2 - (iv) G/F of L12 MSB including the Condenser Pit, Circulating Water Pipe Pit and equipment foundations between GL 12-B to 12-C and 12-1 to 12-6 for the installation of condenser	0 days	Wed 15/12/21	Wed 15/12/21			
23	Section C - (i) Roads and external grounds surrounding L12 MSB and L12 HRSG in addition to the southern & eastern areas mentioned above in Area F5	0 days	Sat 15/1/22	Sat 15/1/22			
24	Section C - (ii) Whole of L12 MSB including the pipe and cable rack along south façade of L12 MSB with all underground utilities at Area F4 including C.W. Inlet and Outlet Culvert except the deferred works	0 days	Sat 15/1/22	Sat 15/1/22			
25	Section C - (iii) Link Bridge between L11 and L12 MSB including their associated A&A at L11 MSB	0 days	Sat 15/1/22	Sat 15/1/22			
26	Section D - (i) Microwave Antenna Room and Chimney Windshiled for the installation of microwave equipment and antenna	0 days	Wed 30/6/21	Wed 30/6/21			
27	Section D (ii) - No. 5 Chimney with L12 Steel Flue liner	0 days	Sat 30/4/22	Sat 30/4/22			
28	Section E (i) Tx Room of Administration and Control Building	0 days	Sun 31/10/21	Sun 31/10/21			
29	Section E (ii) - G/F,1/F, 2/F & Hoisting Well of Admin. & Control Building	0 days	Mon 28/2/22	Mon 28/2/22			
30	Section E (iii) - Whole of Admin. And Control Building	0 days	Sat 30/4/22	Sat 30/4/22			
31	Section F (i) - Gas Receiving Station and L12 Gas Receiving Station Equipment Room (GRS) Area Extension at Area F14	0 days	Thu 30/6/22	Thu 30/6/22			
32	Section F (ii) - Pipe and Cable rack and external work at Area F9A and F9B	0 days	Tue 31/5/22	Tue 31/5/22			
33	Section F (iii) - No. 5 CW Equipment Room, pipe and cable rack, external works at Area F10	0 days	Thu 30/6/22	Thu 30/6/22			
34	Section G (i) - External Work surrounding Area F11	0 days	Fri 30/9/22	Fri 30/9/22			
35	Section G (ii) - External Works at Area F12 & F13	0 days	Fri 30/9/22	Fri 30/9/22			
36	Section G (iii) - FS Modification works along South Seafont Road at Area F15	0 days	Fri 30/9/22	Fri 30/9/22			
37	Section G (iv) - 275kV cable trenches and External Works at Area F16	0 days	Fri 30/9/22	Fri 30/9/22			
38	Section G (v) - Shunt Reactor Compound and External Works at Area F17	0 days	Fri 30/9/22	Fri 30/9/22			
39	Section G (vi) - 275kV cable trenches and External Works at Area F18	0 days	Wed 1/6/22	Wed 1/6/22			
40	Section G (vii) - Flood Wall at No. 4 CW Intake Area along HUA at Area F20A	0 days	Thu 30/9/21	Thu 30/9/21			
41	Section G (viii) - Flood wall at No. 5 CW Intake Area along HUA at Area F20B	0 days	Fri 30/9/22	Fri 30/9/22			
42	Section G (ix) - Bund wall modification works at South Seafont Road at Area F21	0 days	Wed 30/6/21	Wed 30/6/21			
43	Section G (x) - DAX Cable Diversion Works (from Part I to Part IV)	0 days	Sat 31/12/22	Sat 31/12/22			
44	Section H - All remaining works shall be completed for reporting completion to BD and ready for OP inspection	0 days	Tue 28/2/23	Tue 28/2/23			
45	GENERAL & PRELIMINARY	228 days	Fri 4/12/20	Mon 19/7/21			
46	First Mobilization	18 days	Fri 4/12/20	Mon 21/12/20			
47	Set up Temporary Site Office and Welfare Facilities	90 days	Tue 22/12/20	Sun 21/3/21			
48	Permit Applications & Statuary Submissions	120 days	Mon 22/3/21	Mon 19/7/21			
49	Existing Utilities scanning & Excavation Permit	45 days	Tue 22/12/20	Thu 4/2/21			
50	Tower Crane erections	60 days	Sun 27/12/20	Wed 24/2/21			
51	TECHNICAL SUBMISSION AND APPROVAL	314 days	Thu 10/12/20	Wed 20/10/21			
52	BD Approval & Consent (If required)	0 days	Thu 10/12/20	Thu 10/12/20			
53	Submission and Approval of Master Programme	14 days	Fri 11/12/20	Thu 24/12/20			
54	Work Execution Overall Plan submission & approval	14 days	Fri 11/12/20	Thu 24/12/20			
55	Material Submissions and approval	300 days	Fri 25/12/20	Wed 20/10/21			
56	Method Statement submission and approval	300 days	Fri 25/12/20	Wed 20/10/21			
57	BIM Model, CSD & CBWD Submission & approval	120 days	Fri 25/12/20	Fri 23/4/21			
58	Structure Steelwork Connection Design Submission & BD approval	45 days	Tue 29/12/20	Thu 11/2/21			
59	Structure Steelwork Shop Drawing & Approval	30 days	Fri 12/2/21	Sat 13/3/21			
60	Metal Cladding, louvre & windows submission & BD approval	45 days	Tue 29/12/20	Thu 11/2/21			
61	Metal Cladding, louvre & windows shop drawing submission	45 days	Fri 12/2/21	Sun 28/3/21			
62	Order, Off Site Fabrication and Delivery (S. Steel & Cladding & louvres)	120 days	Mon 29/3/21	Mon 26/7/21			
63	ELS Submission and BD approval	90 days	Fri 11/12/20	Wed 10/3/21			
64	No. 5 Chimney windshiled temporary work submission, approval & fabrication	60 days	Fri 11/12/20	Mon 8/2/21			
65	Steel Flue Assessment Report and Design Drawings submission & approval	60 days	Tue 9/2/21	Fri 9/4/21			
66	Folding Shutters Shop Drawing Submission & Approval	30 days	Thu 11/2/21	Fri 12/3/21			
67	Fabrication & Delivery of Folding Shutters	180 days	Sat 13/3/21	Wed 8/9/21			
68	Sewage Pump System Design submission & approval	45 days	Tue 23/2/21	Thu 8/4/21			
69	Fabrication & Delivery of Sewage Pump	180 days	Fri 9/4/21	Tue 5/10/21			
70	Other material submission & approval & delivery	180 days	Sat 24/4/21	Wed 20/10/21			
71	Other material submission & approval & delivery	180 days	Sat 24/4/21	Wed 20/10/21			
72	CONSTRUCTION	1123 days	Fri 4/12/20	Sun 31/12/23			
73	Coordination with the Employer's Specialist Contractors	421 days	Mon 22/3/21	Mon 16/5/22			
74	Installation of Puddle Pipes at C.W. outlet Culvert	7 days	Mon 22/3/21	Sun 28/3/21			
75	Installation of Puddle Pipes at C.W. Inlet Culvert	7 days	Tue 11/5/21	Mon 17/5/21			
76	Template setting at L12 Turbo Block Foundation	45 days	Thu 28/10/21	Sat 11/12/21			
77	Template setting of holding down bolts at HRSG column base	45 days	Sun 6/6/21	Tue 20/7/21			
78	I-beam / channel base installation on top of transformer foundations at Transformer Area	45 days	Tue 1/6/21	Thu 15/7/21			
79	Overhead crane erection at turbine hall using access through a temporary opening at L12 MSB roof between GL12-G to 12-H and 12-2 to 12-6	38 days	Fri 1/10/21	Sun 7/11/21			
80	Condenser assembly and erection using access through a temporary façade opening at L12 MSB below 1/F along GL 12-6 from GL12-B to 12-C including a clear space below 1/F between GL 12-B to 12-C	122 days	Thu 16/12/21	Sat 16/4/22			
81	Installation of power train equipment including air inlet duct using access through a temporary façade opening at L12 MSB below 1/F along GL 12-6 from GL12-F to 12-H including a clear space below 1/F of the above area	121 days	Sun 16/1/22	Mon 16/5/22			
82	Installation of embedded materials such as holding down bolts for equipment foundations - Commencement	0 days	Thu 15/4/21	Thu 15/4/21			
83	Section A1 (i) - Area south of L12 MSB and L12 HRSG from GL12-F eastwards leading to Chimney Road at Area F1 & F2	301 days	Fri 4/12/20	Thu 30/9/21			
84	Area Possession & Clearance	30 days	Fri 4/12/20	Sat 2/1/21			
85	Subletting / Fabrication / Delivery (both for Area F1 and Area F2)	60 days	Sun 17/1/21	Wed 17/3/21			
86	Excavation for CW Inlet Culvert (Type D Construction Area)	14 days	Mon 8/3/21	Sun 21/3/21			
87	Installation CW Inlet Culvert pipe + testing	30 days	Mon 22/3/21	Tue 20/4/21			
88	Construction of Thrust Box & Manholes,etc	14 days	Wed 21/4/21	Tue 4/5/21			
89	Backfill	14 days	Wed 5/5/21	Tue 18/5/21			
90	Construction UG Utilities 2m deep below further surface	30 days	Thu 19/8/21	Fri 17/9/21			
91	Temporary Paving and handover for plant erection	13 days	Sat 18/9/21	Thu 30/9/21			
92	Section A1 (ii) - Supporting structures for overhead cranes of L12 MSB including the associated roof structure except the roof deferred works	301 days	Fri 4/12/20	Thu 30/9/21			
93	Area Possession & Clearance	45 days	Fri 4/12/20	Sun 17/1/21			
94	Subletting / Fabrication / Delivery	210 days	Sun 17/1/21	Sat 14/8/21			
95	Complete structural steel erection	0 days	Mon 6/9/21	Mon 6/9/21			
96	Install Crane Girders	18 days	Tue 7/9/21	Fri 24/9/21			
97	Construction of roof slab (except defer work)	21 days	Tue 7/9/21	Mon 27/9/21			
98	Touch up and handover for install overhead cranes	3 days	Tue 28/9/21	Thu 30/9/21			
99	Section A2 (i) External Works including CW Inlet Culvert at Area F8A	301 days	Fri 4/12/20	Thu 30/9/21			
100	BD consent for Sheeple installation	30 days	Fri 4/12/20	Sat 2/1/21			

Receiving Station Equipment Room (GRS) Area Extension at Area F14

and cable rack, external works at Area F10

- ◆ Section G (i) - External Work surrounding Area F11
- ◆ Section G (ii) - External Works at Area F12 & F13
- ◆ Section G (iii) - FS Modification works along South Seafont Road at Area F15
- ◆ Section G (iv) - 275kV cable trenches and External Works at Area F16
- ◆ Section G (v) - Shunt Reactor Compound and External Works at Area F17
- ◆ Section G (viii) - Flood wall at No. 5 CW Intake Area along HUA at Area F20B

below 1/F along GL 12-6 from GL12-F to 12-H including a clear space below 1/F of the above area

REVISED MASTER PROGRAMME
4 JAN 2021 Rev. 1-A



Task Split Milestone ◆ Summary

Contract No. 19/83002 Lamma Power Station Extension Civil and Building Works for Unit L12

MASTER PROGRAMME

ID	Task Name	Duration	Start	Finish	Aug	Sep	Oct
101	Subletting / Fabrication / Delivery (both for Area F8A-F8B)	30 days	Fri 18/12/20	Sat 16/1/21			
102	Area Possession & Clearance	14 days	Sat 2/1/21	Fri 15/1/21			
103	Install Sheet pile	55 days	Sat 16/1/21	Thu 11/3/21			
104	BD Consent for ELS	28 days	Fri 12/3/21	Thu 8/4/21			
105	ELS and install CW Inlet Pipe (NW to N direction)	60 days	Fri 9/4/21	Mon 7/6/21			
106	Construction of Thrust Box & Manholes,etc	36 days	Tue 8/6/21	Tue 13/7/21			
107	Backfill, UG Utilities and Road Paving	79 days	Wed 14/7/21	Thu 30/9/21			
108	Section A2 (ii) External Works including CW Intet Culvert at Area F8B	483 days	Fri 4/12/20	Thu 31/3/22			
109	Area Possession & Clearance	30 days	Mon 1/2/21	Tue 2/3/21			
110	BD consent for Sheetpile installation	30 days	Fri 4/12/20	Sat 2/1/21			
111	Install Sheet pile	90 days	Fri 2/4/21	Wed 30/6/21			
112	BD Consent for ELS	28 days	Thu 1/7/21	Wed 28/7/21			
113	ELS and install CW Inlet Pipe	90 days	Thu 29/7/21	Tue 26/10/21			
114	Construction of Thrust Box & Manholes,etc	60 days	Wed 27/10/21	Sat 25/12/21			
115	Backfill, UG Utilities and Road Paving	96 days	Sun 26/12/21	Thu 31/3/22			
116	Section A2 (iii) External Works including CW Inlet Culvert at Area F8C	182 days	Fri 1/10/21	Thu 31/3/22			
117	Area Possession & Clearance	30 days	Fri 1/10/21	Sat 30/10/21			
118	Subletting / Fabrication / Delivery (for Area F8C)	60 days	Fri 1/10/21	Mon 29/11/21			
119	BD consent for Sheetpile installation	30 days	Fri 1/10/21	Sat 30/10/21			
120	Install Sheet pile	34 days	Sun 31/10/21	Fri 3/12/21			
121	BD Consent for ELS	28 days	Sat 4/12/21	Fri 31/12/21			
122	ELS and install CW Inlet Pipe	40 days	Sat 1/1/22	Wed 9/2/22			
123	Construction of Thrust Box & Manholes,etc	30 days	Thu 10/2/22	Fri 11/3/22			
124	Backfill, UG Utilities and Road Paving	20 days	Sat 12/3/22	Thu 31/3/22			
125	Section B1 - Area south of L12 MSB from GL12-F westwards leading to Station Road at Area F3	377 days	Fri 4/12/20	Wed 15/12/21			
126	Area Possession & Clearance	30 days	Fri 4/12/20	Sat 2/1/21			
127	Subletting / Fabrication / Delivery	120 days	Fri 25/12/20	Fri 23/4/21			
128	Complete CW Pipe Installation & Thrust box	45 days	Fri 7/5/21	Sun 20/6/21			
129	Backfill	14 days	Mon 21/6/21	Sun 4/7/21			
130	Construction of Storm Drain & Manholes	80 days	Tue 7/9/21	Thu 25/11/21			
131	Temp Paving and handover for Condenser Move in	20 days	Fri 26/11/21	Wed 15/12/21			
132	Section B2 - (i) Southern part of L12 HRSG area and its surrounding at Area F6B including the foundations for Gas Exhaust Duct	243 days	Fri 1/1/21	Tue 31/8/21			
133	Area Possession & Clearance	30 days	Sat 2/1/21	Sun 31/1/21			
134	Subletting / Fabrication / Delivery (for F6B Civil and E&M)	120 days	Sat 2/1/21	Sat 1/5/21			
135	Construction of Underground pits	35 days	Mon 1/2/21	Sun 7/3/21			
136	Excavation & Construct Pile Caps & Tie Beams & Piers	60 days	Mon 8/3/21	Thu 6/5/21			
137	Construction HRSG & Gas Duct foundations	45 days	Fri 7/5/21	Sun 20/6/21			
138	Construction of HRSG Equipment Room incl. ABWF & BS (except T&C)	150 days	Sun 4/4/21	Tue 31/8/21			
139	Construction underground utilities within HRSG	45 days	Wed 28/4/21	Fri 11/6/21			
140	Backfill & Construction on-grade slabs & RC plinths on top	60 days	Sat 12/6/21	Tue 10/8/21			
141	Backfill and Temporary paving	21 days	Wed 11/8/21	Tue 31/8/21			
142	Section B2 (ii) - Remaining northern part of L12 HRSG area and its surrounding at Area F6A and F6C	319 days	Fri 1/1/21	Mon 15/11/21			
143	Area Possession and Clearance at Area F6A	30 days	Sat 2/1/21	Sun 31/1/21			
144	Subletting / Fabrication / Delivery (for Area F6A and F6C civil)	90 days	Sat 2/1/21	Thu 1/4/21			
145	Construction of Underground pits	30 days	Sat 2/1/21	Sun 31/1/21			
146	Excavation & Construct Pile Caps & Tie Beams & Piers	60 days	Mon 1/2/21	Thu 1/4/21			
147	Construction underground utilities within HRSG	21 days	Fri 2/4/21	Thu 22/4/21			
148	Backfill & Construction on-grade slabs & RC plinths on top	21 days	Fri 23/4/21	Thu 13/5/21			
149	Construct RC Walls	90 days	Fri 4/6/21	Wed 1/9/21			
150	Construction of Underground utilities at F6C	60 days	Thu 2/9/21	Sun 31/10/21			
151	Backfill and Temporary paving	15 days	Mon 1/11/21	Mon 15/11/21			
152	Section B2 - (iii) L12 Turbo Block foundation including the L12 MSB ground floor together with the equipment foundations between GL 12-F to 12-H and 12-1 to 12-6 for the installation of power generator, air inlet duct and lube oil reservoir	408 days	Fri 4/12/20	Sat 15/1/22			
153	Area Possession & Clearance	45 days	Fri 4/12/20	Sun 17/1/21			
154	Subletting / Fabrication / Delivery (Civil+ABWF+BS for MSBL12)	150 days	Fri 25/12/20	Sun 23/5/21			
155	Complete excavation at Type A&C Construction Area	0 days	Sat 30/1/21	Sat 30/1/21			
156	Excavation & Pile Caps & Tie Beams + Slabs (Turbo Block North)	75 days	Sun 31/1/21	Thu 15/4/21			
157	Backfill and construction turbine block & equipment foundation	40 days	Tue 1/6/21	Sat 10/7/21			
158	Excavation & Pile Caps & Tie Beams + Slabs (Turbo Block South)	45 days	Sat 17/4/21	Mon 31/5/21			
159	Construction of internal drainage & on-grade slab	30 days	Sun 11/7/21	Mon 9/8/21			
160	Construction turbine block columns and upper portion for plant embed installation	21 days	Tue 7/9/21	Mon 27/9/21			
161	Concrete Turbine upper part foundation & clear falsework	30 days	Tue 28/9/21	Wed 27/10/21			
162	Construction of Lube Oil Room	45 days	Thu 28/10/21	Sat 11/12/21			
163	Concrete RC walls	50 days	Tue 7/9/21	Tue 26/10/21			
164	ABFW Works	30 days	Thu 4/11/21	Fri 3/12/21			
165	Building Services Works	45 days	Fri 19/11/21	Sun 2/1/22			
166	Remove temporary falsework and scaffolding for installation of power generator	13 days	Mon 3/1/22	Sat 15/1/22			
167	Section B2 - (iv) G/F of L12 MSB including the Condenser Pit, Circulating Water Pipe Pit and equipment foundations between GL 12-B to 12-C and 12-1 to 12-6 for the installation of condenser	377 days	Fri 4/12/20	Wed 15/12/21			
168	Area Possession & Clearance	45 days	Fri 4/12/20	Sun 17/1/21			
169	Subletting / Fabrication / Delivery (for MSB L12 civil)	150 days	Fri 25/12/20	Sun 23/5/21			
170	Excavation to foundation level at ELS SP Type A & C	30 days	Fri 1/1/21	Sat 30/1/21			
171	Install CW Outlet pipe	30 days	Sun 31/1/21	Mon 1/3/21			
172	Construction of CW Outlet Box + lowest tie beam & caps	50 days	Sun 31/1/21	Sun 21/3/21			
173	Construction of pile caps & tie beams & sump pits up to +2.5mPD	26 days	Mon 22/3/21	Fri 16/4/21			
174	Backfill & Construction of CW Inlet Box + tie beams	24 days	Sat 17/4/21	Mon 10/5/21			
175	Construction of pile caps & tie beams at SunShadeCover Area	18 days	Tue 11/5/21	Fri 28/5/21			
176	Backfill and Construction ground beams & trenches & equipment foundations	14 days	Tue 11/5/21	Mon 24/5/21			
177	Construction of indoor underground drainage	14 days	Tue 25/5/21	Mon 7/6/21			
178	Backfill & construction on-grade slabs	18 days	Tue 8/6/21	Fri 25/6/21			
179	Construction Column casting and RC walls	50 days	Thu 29/7/21	Thu 16/9/21			
180	ABFW Works	16 days	Fri 17/9/21	Sat 2/10/21			
181	Building Services Works	45 days	Sun 3/10/21	Tue 16/11/21			
182	Mis. Works and Ready for condenser move in	29 days	Wed 17/11/21	Wed 15/12/21			
183	Section C - (i) Roads and external grounds surrounding L12 MSB and L12 HRSG in addition to the southern & eastern areas mentioned above in Area F5	408 days	Fri 4/12/20	Sat 15/1/22			
184	Area Possession & Clearance	30 days	Fri 4/12/20	Sat 2/1/21			
185	Subletting / Fabrication / Delivery	210 days	Fri 25/12/20	Thu 22/7/21			
186	Complete substructure & Steel Erection works for MSB	0 days	Wed 28/7/21	Wed 28/7/21			
187	Construction all utilities deeper than 2m from future road level	60 days	Thu 29/7/21	Sun 26/9/21			
188	Construction of cable trenches	90 days	Mon 27/9/21	Sat 25/12/21			
189	Backfill and lay temporary paving	21 days	Sun 26/12/21	Sat 15/1/22			
190	Section C - (ii) Whole of L12 MSB including the pipe and cable rack along south facade of L12 MSB with all underground utilities at Area F4 including C.W. Inlet and Outlet Culvert except the deferred works	408 days	Fri 4/12/20	Sat 15/1/22			
191	Area Possession & Clearance	45 days	Fri 4/12/20	Sun 17/1/21			
192	Subletting / Fabrication / Delivery	120 days	Fri 25/12/20	Fri 23/4/21			
193	Construction of pile caps & tie beams at Transformer Area	30 days	Sun 31/1/21	Mon 1/3/21			
194	Backfill and on-grade slab at transformer Area	21 days	Tue 2/3/21	Mon 22/3/21			
195	Construction of Fire Walls at Transformer Area	45 days	Tue 23/3/21	Thu 6/5/21			
196	Excavation & Construction Blow Down Sum pit (SP Type B)	50 days	Thu 25/2/21	Thu 15/4/21			
197	Preparation for S.Steelwork Erection	7 days	Fri 23/4/21	Thu 29/4/21			
198	Structural Delivery & Erection (Turbine Hall North fr G.L. 1-3/H->B)	35 days	Fri 30/4/21	Thu 3/6/21			
199	Structural Delivery & Erection (Equipment Floors)	55 days	Fri 4/6/21	Wed 28/7/21			
200	Structural Delivery & Erection (Turbine Hall South + East Elevation)	40 days	Thu 29/7/21	Mon 6/9/21			
201	Joint Tightening and touch up coating	145 days	Fri 4/6/21	Tue 26/10/21			
202	External Scaffolding Erection	150 days	Fri 4/6/21	Sun 31/10/21			
203	Construction 1/F RC Slab	14 days	Thu 29/7/21	Wed 11/8/21			
204	Construction 2/F RC Slab	18 days	Thu 12/8/21	Sun 29/8/21			
205	Construction 3/F RC Slab	18 days	Mon 30/8/21	Thu 16/9/21			
206	Construction 4/F RC Slab	18 days	Fri 17/9/21	Mon 4/10/21			
207	Construction 5/F RC Slab	18 days	Tue 5/10/21	Fri 22/10/21			
208	Construction 6/F RC Slab	14 days	Sat 23/10/21	Fri 5/11/21			
209	Construction Upper Roof RC Slab	10 days	Sat 6/11/21	Mon 15/11/21			
210	Construction Main Roof RC Slab	25 days	Tue 7/9/21	Fri 1/10/21			
211	Construction Defer Roof RC Slab (G.L. G-H)	14 days	Mon 8/11/21	Sun 21/11/21			
212	Construction of Staircase ST-01 & lift shaft & machine room	150 days	Fri 4/6/21	Sun 31/10/21			
213	Construction M/F RC Slab	14 days	Tue 3/8/21	Mon 16/8/21			
214	Lift Installation	75 days	Mon 1/11/21	Fri 14/1/22			
215	Construction of Staircase ST-02 except defer work	75 days	Fri 17/9/21	Tue 30/11/21			
216	Construction of RC plinth, kerbs & parapet Walls	75 days	Sat 2/10/21	Wed 15/12/21			

REVISED MASTER PROGRAMME
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Task Split Milestone Summary

Contract No. 19/83002 Lamma Power Station Extension Civil and Building Works for Unit L12

MASTER PROGRAMME

ID	Task Name	Duration	Start	Finish	Aug	Sep	Oct
217	Erection of Skylight & Roof Features	56 days	Sat 2/10/21	Fri 26/11/21			
218	Waterproofing & Flooring at Roof	50 days	Sat 27/11/21	Sat 15/1/22			
219	ABFW Works	120 days	Thu 12/8/21	Thu 9/12/21			
220	Building Services Works	135 days	Thu 2/9/21	Fri 14/1/22			
221	Metal Cladding, Windows and Louvres incl. roof feature	145 days	Fri 25/6/21	Tue 16/11/21			
222	Removal of external scaffolding	95 days	Tue 24/8/21	Fri 26/11/21			
223	Installation of Catwalk at south elevation	21 days	Fri 26/11/21	Thu 16/12/21			
224	Cladding, ABWF & BS Works	30 days	Fri 17/12/21	Sat 15/1/22			
225	Removal of temporary works & clearance for plant erection contractor	30 days	Fri 17/12/21	Sat 15/1/22			
226	Section C - (iii) Link Bridge between L11 and L12 MSB includin their associated A&A at L11 MSB	408 days	Fri 4/12/20	Sat 15/1/22			
227	BD Consent	0 days	Fri 4/12/20	Fri 4/12/20			
228	Subletting / Fabrication / Delivery (For BS and ABWF)	250 days	Fri 25/12/20	Tue 31/8/21			
229	Clearing Works and plant set-up	30 days	Mon 16/8/21	Tue 14/9/21			
230	Dismantle of north scaffold for link bridge erection	0 days	Tue 24/8/21	Tue 24/8/21			
231	A&A works at South of L11 MSB	30 days	Tue 24/8/21	Wed 22/9/21			
232	Erection of link bridge structural steel	30 days	Thu 23/9/21	Fri 22/10/21			
233	Casting of bridge deck	11 days	Sat 23/10/21	Tue 2/11/21			
234	Metal roofing installation	24 days	Wed 3/11/21	Fri 26/11/21			
235	ABWF work	30 days	Sat 27/11/21	Sun 26/12/21			
236	BS Works	20 days	Mon 27/12/21	Sat 15/1/22			
237	Ready for power cable laying work by others	0 days	Sat 15/1/22	Sat 15/1/22			
238	Section D - (ii) No. 5 Chimney with L12 Steel Flue Liner	485 days	Fri 1/1/21	Sat 30/4/22			
239	Area Possession & Clearance	45 days	Fri 1/1/21	Sun 14/2/21			
240	Subletting / Fabrication / Delivery (For Civil and BS for Microwave Antenna and Equipment)	120 days	Fri 8/1/21	Fri 7/5/21			
241	Excavation & Pile Cap & Backfill + Ground slab	45 days	Sat 2/1/21	Mon 15/2/21			
242	Tower Crane erection (Optional)	28 days	Tue 19/1/21	Mon 15/2/21			
243	Construction of Wind Shiled + clearance for internal floors and flue	150 days	Tue 16/2/21	Thu 15/7/21			
244	Structural steel fabrication & Delivery for floors and staircase	90 days	Sat 10/4/21	Thu 8/7/21			
245	Erection of steel floors	60 days	Wed 9/6/21	Sat 7/8/21			
246	Construction of G/F room incl. Microwave Antenna Rm	45 days	Mon 17/5/21	Wed 30/6/21			
247	Construction of 1/F RC slab	14 days	Sun 8/8/21	Sat 21/8/21			
248	Construction of 2/F RC slab	14 days	Sun 22/8/21	Sat 4/9/21			
249	Construction of 3/F RC slab	16 days	Sun 5/9/21	Mon 20/9/21			
250	Construction of 4/F RC slab	16 days	Tue 21/9/21	Wed 6/10/21			
251	Construction of 5/F RC slab	18 days	Thu 7/10/21	Sun 24/10/21			
252	Construction of Roof RC slab	18 days	Mon 25/10/21	Thu 11/11/21			
253	Steel Flue fabrication and delivery	145 days	Fri 9/7/21	Tue 30/11/21			
254	Set up for steel flue installation	14 days	Wed 11/12/21	Tue 14/12/21			
255	Lift & install steel flue liner + cladding works	90 days	Wed 15/12/21	Mon 14/3/22			
256	Section D (i) - ABWF and BS Works at Microwave Antenna Room and Chimney Windshield for installation of microwave and antenna	209 days	Fri 4/12/20	Wed 30/6/21			
257	Remaining ABWF & BS Works	100 days	Fri 12/11/21	Sat 19/2/22			
258	Lift installation	90 days	Fri 12/11/21	Wed 9/2/22			
259	Installation Louvre & Doors	30 days	Tue 15/3/22	Wed 13/4/22			
260	Mis works, Demobilization and ready for gas duct connection	17 days	Thu 14/4/22	Sat 30/4/22			
261	Section E - (iii) Administration and Control Building	513 days	Fri 4/12/20	Sat 30/4/22			
262	Area Possession & Clearance + BD consent	60 days	Fri 4/12/20	Mon 1/2/21			
263	Subletting / Fabrication / Delivery (For Civil+BS+ABWF)	21 days	Fri 25/12/20	Thu 14/1/21			
264	Excavation works	45 days	Fri 4/12/20	Sun 17/1/21			
265	Main Earth Grid Installation	45 days	Sun 3/1/21	Tue 16/2/21			
266	Pile cap and Tie Beam	45 days	Sun 3/1/21	Tue 16/2/21			
267	Tower Crane Erection	30 days	Wed 10/2/21	Thu 11/3/21			
268	Substructure + Bearing walls + On grade slabs	30 days	Wed 17/2/21	Thu 18/3/21			
269	Construction of RC up to 1/F incl. staircases	50 days	Fri 19/3/21	Fri 7/5/21			
270	Construction of RC up to 2/F incl. staircases	55 days	Sat 8/5/21	Thu 1/7/21			
271	Construction of RC up to 3/F incl. staircases	55 days	Fri 2/7/21	Wed 25/8/21			
272	Tempoary Hoist erection	14 days	Thu 26/8/21	Wed 8/9/21			
273	Construction of RC up to 4/F incl. staircases	30 days	Thu 26/8/21	Fri 24/9/21			
274	Construction of RC up to R/F incl. staircases	30 days	Sat 25/9/21	Sun 24/10/21			
275	Construction of RC up to lift machine room	21 days	Mon 25/10/21	Sun 14/11/21			
276	Construction of RC up to UR/F	21 days	Mon 15/11/21	Sun 5/12/21			
277	External Wall Finish, Cladding + Windows and Louvres + Features	100 days	Sat 25/9/21	Sun 2/1/22			
278	Removal of external scaffolding	45 days	Mon 3/1/22	Wed 16/2/22			
279	Waterproofing & screeding	60 days	Mon 6/12/21	Thu 3/2/22			
280	ABWF at G/F	120 days	Sat 29/5/21	Sat 25/9/21			
281	Section E (i) Complete Transformer Room for move in	60 days	Thu 2/9/21	Sun 31/10/21			
282	Clearing Works and plant set-up	21 days	Sun 31/10/21	Sat 20/11/21			
283	Subletting / Fabrication / Delivery (For NSC Lift)	180 days	Fri 25/12/20	Tue 22/6/21			
284	ABWF at 1/F	100 days	Mon 26/7/21	Tue 2/11/21			
285	ABWF at 2/F	100 days	Sat 18/9/21	Sun 26/12/21			
286	ABWF at 3/F	120 days	Mon 25/10/21	Mon 21/2/22			
287	ABWF at 4/F	90 days	Wed 24/11/21	Mon 21/2/22			
288	ABWF at R/F	60 days	Wed 15/12/21	Sat 12/2/22			
289	ABWF at UR/F + Lift Machine Room	45 days	Wed 5/1/22	Fri 18/2/22			
290	Bridge Erection & Connection	50 days	Mon 7/2/22	Mon 28/3/22			
291	Building Services Works	160 days	Wed 3/11/21	Mon 11/4/22			
292	Submission of WW046 for completion	60 days	Wed 17/11/21	Sat 15/1/22			
293	Installation of Raised floors	60 days	Fri 7/1/22	Mon 7/3/22			
294	False ceiling after BS works	60 days	Tue 25/1/22	Fri 25/3/22			
295	Section E (ii) Handover G/F, 1/F, 2/F & Hoisting Well	0 days	Mon 28/2/22	Mon 28/2/22			
296	Subletting / Fabrication / Delivery (For BS+ABWF)	149 days	Tue 14/9/21	Wed 9/2/22			
297	Construction of New UG Grey Water Tank	60 days	Mon 7/2/22	Thu 7/4/22			
298	Removal of Tower Crane	7 days	Thu 10/3/22	Wed 16/3/22			
299	External utilites and road work	45 days	Mon 24/1/22	Wed 9/3/22			
300	Submission of WW046 for completion	30 days	Tue 8/2/22	Wed 9/3/22			
301	Submision of FS inspection	14 days	Tue 12/4/22	Mon 25/4/22			
302	Submision for OP Inspection	14 days	Sun 17/4/22	Sat 30/4/22			
303	Section F (i) - Gas Receiving Station and L12 Gas Receiving Station Equipment Room (GRS) Area Extension at Area F14	426 days	Sat 1/5/21	Thu 30/6/22			
304	Area Possession & Clearance + BD consent	90 days	Sat 1/5/21	Thu 29/7/21			
305	Subletting / Fabrication / Delivery	60 days	Sat 22/5/21	Tue 20/7/21			
306	Plate load test	30 days	Sat 1/5/21	Sun 30/5/21			
307	Construction Equipment room extension	145 days	Mon 31/5/21	Fri 22/10/21			
308	Modification of existing drainage	45 days	Sat 23/10/21	Mon 6/12/21			
309	Excavation & earthing for Skid foundations	21 days	Tue 7/12/21	Mon 27/12/21			
310	Construction of Skid foundation	45 days	Tue 28/12/21	Thu 10/2/22			
311	Construct underground utilities and drainage	45 days	Fri 11/2/22	Sun 27/3/22			
312	Backfill and road works	60 days	Mon 28/3/22	Thu 26/5/22			
313	Relocate / install new fencing for completion	21 days	Fri 27/5/22	Thu 16/6/22			
314	Mis. Work and ready for OP inspection	14 days	Fri 17/6/22	Thu 30/6/22			
315	Section F (ii) - Pipe and Cable rack and external work at Area F9A and F9B	515 days	Sat 2/1/21	Tue 31/5/22			
316	BD consent + Site Possession at Area F9A & F9B	90 days	Sat 2/1/21	Thu 1/4/21			
317	Excavation & Plate load test	45 days	Fri 1/10/21	Sun 14/11/21			
318	Construction new footing for pipe rack	45 days	Mon 15/11/21	Wed 29/12/21			
319	Underground utilites and road works for completion	72 days	Thu 30/12/21	Fri 11/3/22			
320	Structural Steel fabrication & Delivery	90 days	Sun 12/12/21	Fri 11/3/22			
321	Erection of new pipe rack	60 days	Sat 12/3/22	Tue 10/5/22			
322	Mis. Work and ready for OP inspection	21 days	Wed 11/5/22	Tue 31/5/22			
323	Section F (iii) - No. 5 CW Equipment Room, pipe and cable rack, external works at Area F10	273 days	Fri 1/10/21	Thu 30/6/22			
324	Area Possession & Clearance + BD consent	90 days	Fri 1/10/21	Wed 29/12/21			
325	Subletting / Fabrication / Delivery For ABWF + BS	150 days	Fri 1/10/21	Sun 27/2/22			
326	Excavation & Plate load test	30 days	Sat 16/10/21	Sun 14/11/21			
327	Construction new footing for equipment room	45 days	Mon 15/11/21	Wed 29/12/21			
328	Superstructure for equipment room	90 days	Thu 30/12/21	Tue 29/3/22			
329	ABWF Works	70 days	Wed 30/3/22	Tue 7/6/22			
330	BS Works	90 days	Sat 2/4/22	Thu 30/6/22			
331	Construction RC Wall & plinths & drainage at Chlorinator area	45 days	Wed 30/3/22	Fri 13/5/22			
332	External wall finish & remove scaffolding	30 days	Sat 14/5/22	Sun 12/6/22			
333	Excavation & Plate load test for pipe rack extension	30 days	Sat 16/10/21	Sun 14/11/21			
334	Construction new footing for pipe rack	45 days	Mon 15/11/21	Wed 29/12/21			
335	Underground utilites and road works for completion	60 days	Thu 30/12/21	Sun 27/2/22			
336	Structural Steel fabrication & Delivery	90 days	Tue 30/11/21	Sun 27/2/22			
337	Backfilling and prepare for steel erection	8 days	Mon 28/2/22	Mon 7/3/22			

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ID	Task Name	Duration	Start	Finish	Aug	Sep	Oct
338	Erection of new pipe rack	70 days	Tue 8/3/22	Mon 16/5/22			
339	Mis. Work and ready for OP inspection	15 days	Tue 17/5/22	Tue 31/5/22			
340	Section G (i) - External Work surrounding Area F11	153 days	Sun 1/5/22	Fri 30/9/22	30 Sep '22		
341	Area Possession & Clearance after handover from No. 5 Intake Contractor	30 days	Sun 1/5/22	Mon 30/5/22			
342	Subletting / Fabrication / Delivery	30 days	Sun 1/5/22	Mon 30/5/22			
343	Submission WWO046 for commencement	30 days	Sun 1/5/22	Mon 30/5/22			
344	Construct Underground utilities and drainage	30 days	Sun 1/5/22	Mon 30/5/22			
345	Install new FS Hydrant	20 days	Tue 31/5/22	Sun 19/6/22			
346	Submission WWO046 for completion	30 days	Mon 20/6/22	Tue 19/7/22			
347	Construction Road extension	58 days	Mon 20/6/22	Tue 16/8/22			
348	Construction road paving and install fencing	30 days	Wed 17/8/22	Thu 15/9/22			
349	Ready for OP inspection	15 days	Fri 16/9/22	Fri 30/9/22			
350	Section G (ii) - External Works at Area F12 & F13	666 days	Fri 4/12/20	Fri 30/9/22	30 Sep '22		
351	Area Possession & Clearance after handover from other	45 days	Fri 4/12/20	Sun 17/1/21			
352	Subletting / Fabrication / Delivery	180 days	Thu 4/3/21	Mon 30/8/21			
353	Excavation	21 days	Sat 23/10/21	Fri 12/11/21			
354	Submission WWO046 for commencement	30 days	Sat 13/11/21	Sun 12/12/21			
355	Construct Underground utilities and drainage	90 days	Mon 13/12/21	Sat 12/3/22			
356	Install new FS Hydrant	30 days	Sun 13/3/22	Mon 11/4/22			
357	Submission WWO046 for completion	30 days	Tue 12/4/22	Wed 11/5/22			
358	Construction Road extension	127 days	Thu 12/5/22	Thu 15/9/22			
359	Complete with Mis. Works for completion	15 days	Fri 16/9/22	Fri 30/9/22			
360	Section G (iii) - FS Modification works along South Seafront Road at Area F15	183 days	Fri 1/4/22	Fri 30/9/22	30 Sep '22		
361	Area Possession & Clearance after handover from other	45 days	Fri 1/4/22	Sun 15/5/22			
362	Subletting / Fabrication / Delivery	21 days	Fri 1/4/22	Thu 21/4/22			
363	Temporary Traffic Arrangement approval	14 days	Fri 1/4/22	Thu 14/4/22			
364	Utilities scanning and expose existing FS	14 days	Fri 15/4/22	Thu 28/4/22			
365	Determine new FS alignment	21 days	Fri 29/4/22	Thu 19/5/22			
366	Submission to FSD	14 days	Fri 20/5/22	Thu 2/6/22			
367	Modification of FS	60 days	Fri 3/6/22	Mon 1/8/22			
368	Backfill and reinstatement + report to FSD	60 days	Tue 2/8/22	Fri 30/9/22			
369	Section G (iv) - 275kV cable trenches and External Works at Area F16	518 days	Sat 1/5/21	Fri 30/9/22	30 Sep '22		
370	Area Possession & Clearance	60 days	Sat 1/5/21	Tue 29/6/21			
371	Subletting / Fabrication / Delivery	210 days	Wed 17/11/21	Tue 14/6/22			
372	Temporary Traffic Arrangement approval	60 days	Sat 1/5/21	Tue 29/6/21			
373	Removal of aboveground services	60 days	Wed 30/6/21	Sat 28/8/21			
374	Utilities scanning and expose existing UU	30 days	Sun 29/8/21	Mon 27/9/21			
375	Arrange of diversion existing UG utilities	90 days	Tue 28/9/21	Sun 26/12/21			
376	Construct new cable trenches	173 days	Mon 27/12/21	Fri 17/6/22			
377	Realignment / install new UG utilities	60 days	Sat 18/6/22	Tue 16/8/22			
378	backfill and reinstatement & ready for cable laying by others	45 days	Wed 17/8/22	Fri 30/9/22			
379	Section G (v) - Shunt Reactor Compound and External Works at Area F17	666 days	Fri 4/12/20	Fri 30/9/22	30 Sep '22		
380	Temporary Traffic Arrangement approval	45 days	Fri 4/12/20	Sun 17/1/21			
381	Subletting / Fabrication / Delivery	100 days	Fri 25/12/20	Sat 3/4/21			
382	BD approval & consent for sheetpile installation	90 days	Fri 4/12/20	Wed 3/3/21			
383	Area Possession & Clearance	14 days	Thu 4/3/21	Wed 17/3/21			
384	Removal of aboveground services	21 days	Thu 18/3/21	Wed 7/4/21			
385	Utilities scanning and expose existing UU	15 days	Thu 8/4/21	Thu 22/4/21			
386	Arrange of diversion existing UG utilities	45 days	Fri 23/4/21	Sun 6/6/21			
387	Install pipe piles	61 days	Sun 23/5/21	Thu 22/7/21			
388	BA14 for pipepile and BD consent for ELS	28 days	Fri 23/7/21	Thu 19/8/21			
389	Excavation & install earthing	35 days	Fri 20/8/21	Thu 23/9/21			
390	Construct Pile Caps and Tie Beams	45 days	Fri 24/9/21	Sun 7/11/21			
391	Backfill & Erect scaffold	21 days	Mon 8/11/21	Sun 28/11/21			
392	Construction of SRC Walls	75 days	Mon 29/11/21	Fri 11/2/22			
393	Wall finish and remove scaffolding	24 days	Sat 12/2/22	Mon 7/3/22			
394	Construct new cable trenches	60 days	Tue 8/3/22	Fri 6/5/22			
395	Realignment / install new UG utilities	117 days	Sat 7/5/22	Wed 31/8/22			
396	Backfill and reinstatement & ready for cable laying by others	30 days	Thu 1/9/22	Fri 30/9/22			
397	Section G (vi) - 275kV cable trenches and External Works at Area F18	397 days	Sat 1/5/21	Wed 1/6/22			
398	Temporary Traffic Arrangement approval	45 days	Sat 1/5/21	Mon 14/6/21			
399	Subletting / Fabrication / Delivery	60 days	Tue 15/6/21	Fri 13/8/21			
400	Area Possession & Clearance	15 days	Sat 1/5/21	Sat 15/5/21			
401	Removal of aboveground services	30 days	Sun 16/5/21	Mon 14/6/21			
402	Utilities scanning and expose existing UU	45 days	Tue 15/6/21	Thu 29/7/21			
403	Arrange of diversion existing UG utilities	60 days	Fri 30/7/21	Mon 27/9/21			
404	Construct new cable trenches	172 days	Tue 28/9/21	Fri 18/3/22			
405	Realignment / install new UG utilities	45 days	Sat 19/3/22	Mon 2/5/22			
406	backfill and reinstatement & ready for cable laying by others	30 days	Tue 3/5/22	Wed 1/6/22			
407	Section G (vii) - Flood wall at No. 5 CW Intake Area along HUA at Area F20A	301 days	Fri 4/12/20	Thu 30/9/21			
408	Area Possession & Clearance	30 days	Fri 4/12/20	Sat 2/1/21			
409	Subletting / Fabrication / Delivery	60 days	Fri 25/12/20	Mon 22/2/21			
410	Temporary Traffic Arrangement approval	14 days	Fri 4/12/20	Thu 17/12/20			
411	ELS BD approval & consent	90 days	Fri 18/12/20	Wed 17/3/21			
412	Demolition of existing carriageway	30 days	Fri 11/12/20	Sat 9/1/21			
413	Removal of aboveground services	21 days	Sun 10/1/21	Sat 30/1/21			
414	Utilities scanning and expose existing UU	21 days	Sun 31/1/21	Sat 20/2/21			
415	Arrange of diversion existing UG utilities	30 days	Sun 21/2/21	Mon 22/3/21			
416	Install Sheet piles	45 days	Tue 23/3/21	Thu 6/5/21			
417	BA14 for sheetpile and BD consent for ELS	28 days	Fri 7/5/21	Thu 3/6/21			
418	Excavation and construction of new Flood wall	65 days	Fri 4/6/21	Sat 7/8/21			
419	Realignment / install new UG utilities	30 days	Sun 8/8/21	Mon 6/9/21			
420	backfill and construct new carriageway	18 days	Tue 7/9/21	Fri 24/9/21			
421	Mis. Work for completion	6 days	Sat 25/9/21	Thu 30/9/21			
422	Section G (viii) - Flood wall at No. 5 CW Intake Area along HUA at Area F20B	365 days	Fri 1/10/21	Fri 30/9/22	30 Sep '22		
423	Area Possession & Clearance	45 days	Fri 1/10/21	Sun 14/11/21			
424	Subletting / Fabrication / Delivery	90 days	Fri 22/10/21	Wed 19/1/22			
425	Temporary Traffic Arrangement approval	14 days	Fri 1/10/21	Thu 14/10/21			
426	ELS BD approval & consent	90 days	Fri 15/10/21	Wed 12/1/22			
427	Demolition of existing carriageway	60 days	Fri 1/10/21	Mon 29/11/21			
428	Removal of aboveground services	21 days	Tue 30/11/21	Mon 20/12/21			
429	Utilities scanning and expose existing UU	21 days	Tue 21/12/21	Mon 10/1/22			
430	Arrange of diversion existing UG utilities	30 days	Tue 11/1/22	Wed 9/2/22			
431	Install Sheetpiles	55 days	Thu 10/2/22	Tue 5/4/22			
432	BA14 for sheetpile and BD consent for ELS	28 days	Wed 6/4/22	Tue 3/5/22			
433	Excavation and construction of new Flood wall	90 days	Wed 4/5/22	Mon 1/8/22			
434	Realignment / install new UG utilities	30 days	Tue 8/8/22	Wed 31/8/22			
435	backfill and construct new carriageway	21 days	Thu 1/9/22	Wed 21/9/22			
436	Mis. Work for completion	9 days	Thu 22/9/22	Fri 30/9/22			
437	Section G (ix) - Bund wall modification works at South Seafront Road at Area F21	209 days	Fri 4/12/20	Wed 30/6/21			
438	Area Possession & Clearance	45 days	Fri 4/12/20	Sun 17/1/21			
439	Subletting / Fabrication / Delivery	90 days	Fri 25/12/20	Wed 24/3/21			
440	Temporary Traffic Arrangement approval	14 days	Fri 4/12/20	Thu 17/12/20			
441	ELS BD approval & consent	0 days	Thu 17/12/20	Thu 17/12/20			
442	Demolition of existing carriageway	14 days	Fri 18/12/20	Thu 31/12/20			
443	Removal of aboveground services	14 days	Fri 1/1/21	Thu 14/1/21			
444	Utilities scanning and expose existing UU	21 days	Fri 15/1/21	Thu 4/2/21			
445	Arrange of diversion existing UG utilities	30 days	Fri 5/2/21	Sat 6/3/21			
446	Excavation and expose existing bund wall & demolish	18 days	Sun 7/3/21	Wed 24/3/21			
447	Construction new bund wall for road junction	45 days	Thu 25/3/21	Sat 8/5/21			
448	Realignment / install new UG utilities	30 days	Sun 9/5/21	Mon 7/6/21			
449	backfill and construct new carriageway	18 days	Tue 8/6/21	Fri 25/6/21			
450	Mis. Work for completion	5 days	Sat 26/6/21	Wed 30/6/21			
451	Section G (x) - DAX Cable Diversion Works (from Part I to Part IV)	758 days	Fri 4/12/20	Sat 31/12/22			
452	Temporary Traffic Arrangement approval	14 days	Fri 4/12/20	Thu 17/12/20			
453	Subletting / Fabrication / Delivery	90 days	Fri 25/12/20	Wed 24/3/21			
454	Area Possession & Clearance	45 days	Fri 4/12/20	Sun 17/1/21			
455	Identification of existing cable trench	7 days	Mon 18/1/21	Sun 24/1/21			
456	Part 1 Re-excavation works incl. construction of joint bay	246 days	Mon 25/1/21	Mon 27/9/21			
457	Part 2 Re-excavation works incl. joint bay	120 days	Mon 1/11/21	Mon 28/2/22			
458	Part 3 Re-excavation works incl. joint bay	242 days	Mon 1/11/21	Thu 30/6/22			
459	Part 4 Re-excavation works incl. joint bay & new oil tank pits	92 days	Sat 1/10/22	Sat 31/12/22			
460	Backfill & Reinstatement Part 1	61 days	Mon 1/11/21	Fri 31/12/21			

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Task Split Milestone Summary

Contract No. 19/83002 Lamma Power Station Extension Civil and Building Works for Unit L12

MASTER PROGRAMME

ID	Task Name	Duration	Start	Finish	
461	Backfill & Reinstatement Part 2	61 days	Sun 1/5/22	Thu 30/6/22	
462	Backfill & Reinstatement Part 3	61 days	Thu 1/9/22	Mon 31/10/22	
463	Section H - All remaining works shall be completed for reporting completion to BD and ready for OP inspection (PS1.4.4)	478 days	Mon 8/11/21	Tue 28/2/23	
464	Deferred works (MSB & HRSG) Listed in PS 1.4.4	281 days	Mon 8/11/21	Mon 15/8/22	
465	Construction of L12 MSB roof between GL12-G to 12-H and 12-2 to 12-6 after the overhead crane installation by the Employer's Specialist Contractors	38 days	Mon 8/11/21	Wed 15/12/21	15 Aug '22
466	Construction of walls of L12 MSB below 1/F along GL 12-6 from GL12-B to 12-C and the associated staircases including the enclosure	92 days	Mon 16/5/22	Mon 15/8/22	
467	Provision in associated with hoisting well	21 days	Mon 6/6/22	Sun 26/6/22	
468	Construction of internal partition wall at 1/F of L12 MSB along GL 12-C from GL 12-2 to 12-3 AND North Façade at 1/F of L12 MSB along GL 12-1 from GL 12-B to 12-C	30 days	Sat 16/4/22	Sun 15/5/22	MSB along GL 12-1 from GL 12-B to 12-C
469	Construction of metal fence and the associated Fire Services (F.S.) installations and installation of removable shelter at Transformer Area	92 days	Mon 16/5/22	Mon 15/8/22	
470	Deferred works (DAX1 and DAX2) Listed in PS 1.4.4	334 days	Wed 1/2/23	Sun 31/12/23	
471	Backfilling of whole DAX1 compartment inside existing joint bay "STJ12" and the new oil tank pit A located aside existing joint bay "STJ12".	59 days	Wed 1/2/23	Fri 31/3/23	
472	Re-excavation of whole DAX2 compartment inside existing joint bay "STJ12".	61 days	Tue 1/8/23	Sat 30/9/23	
473	Backfilling of whole DAX2 compartment inside existing joint bay "STJ12" and the new oil tank pit B located aside existing joint bay "STJ12".	61 days	Wed 1/11/23	Sun 31/12/23	
474	Deferred works (External Work) Listed in PS 1.4.4	121 days	Thu 1/12/22	Fri 31/3/23	
475	Final reinstatement of access roads and pavement surrounding and within L12 MSB and L12 HRSG area	62 days	Thu 1/12/22	Tue 31/1/23	
476	Installation of trench cover and road reinstatement of gas pipe and cable trenches within Area F5, F14, F16, F17 and F18.	90 days	Sun 1/1/23	Fri 31/3/23	
477	Backfilling and road-reinstatement of 275kV cable trenches	90 days	Sun 1/1/23	Fri 31/3/23	
478	All Remaining work ready for OP inspection	0 days	Tue 28/2/23	Tue 28/2/23	
479	STATUTORY SUBMISSION, INSPECTION & APPROVAL	865 days?	Fri 15/1/21	Mon 29/5/23	
480	WSD Statutory Submission, Inspection and Approval WWO Part I to III Submission / Approval	256 days	Fri 15/1/21	Mon 27/9/21	
481	WSD: Submit to WSD Form WWO 046 Part I to II - FOR ACB Building (for Ext Works at later stage)	0 days	Fri 15/1/21	Fri 15/1/21	
482	WSD: Vetting Form WWO 046 Part I and II Submission	90 days	Sat 16/1/21	Thu 15/4/21	
483	WSD: Issued of Form WWO 046 Part III by WSD - FOR ACB Building	0 days	Fri 16/4/21	Fri 16/4/21	
484	WSD: Prepare for 1st Amendment for Plumbing Plan	60 days	Fri 16/4/21	Mon 14/6/21	
485	WSD: Submit to WSD 1st Amendment for Plumbing Plan	0 days	Mon 14/6/21	Mon 14/6/21	
486	WSD: Vetting of Plumbing Plan by WSD	60 days	Tue 15/6/21	Fri 13/8/21	
487	WSD: 1st Approval for Plumbing Plan by WSD	0 days	Fri 13/8/21	Fri 13/8/21	
488	WSD: Prepare and Submit for Final Amendment for Plumbing Plan	45 days	Sat 14/8/21	Mon 27/9/21	
489	WSD: Vetting and Final Approval for Plumbing Plan by WSD	0 days	Mon 27/9/21	Mon 27/9/21	
490	WSD Statutory Submission, Inspection and Approval WWO Part IV to V Fire Services Water Submission / Approval	34 days?	Tue 9/8/22	Sun 11/9/22	
491	WSD: Form WWO 046 Part IV Submission (FS)	0 days	Mon 4/10/21	Mon 4/10/21	
492	WSD: WSD Received Form WWO046 Part IV and arrange for inspection (FS)	7 days	Tue 5/10/21	Mon 11/10/21	
493	WSD: WSD Inspection (FS)	7 days	Sat 30/10/21	Fri 5/11/21	
494	WSD: WWO 046 Part V Endorsement by WSD (FS)	12 days	Sat 6/11/21	Wed 17/11/21	
495	WSD: WSD Processing Water Supply Connection Certificate (FS)	7 days	Thu 18/11/21	Wed 24/11/21	
496	WSD: Issue by WSD Water Supply Connection Certificate (FS)	0 days?	Wed 24/11/21	Wed 24/11/21	
497	WSD Statutory Submission, Inspection and Approval WWO Part IV to V Potable /Flush Water Submission / Approval	60 days	Mon 18/10/21	Fri 17/12/21	
498	WSD: Form WWO 046 Part IV Submission (Fresh/Flush)	0 days	Mon 18/10/21	Mon 18/10/21	
499	WSD: WSD Acknowledge Form WWO 046	6 days	Tue 19/10/21	Sun 24/10/21	
500	WSD: WSD Inspection with Testing to lead (Fresh/Fluhs)	12 days	Mon 25/10/21	Fri 5/11/21	
501	WSD: Cleansing/Disinfecting Water Tanks / Piping System (Fresh/Flush)	6 days	Sat 6/11/21	Thu 11/11/21	
502	WSD: Collection of Sample for Testing at Accredited Lab (Fresh/Flush)	12 days	Fri 12/11/21	Tue 23/11/21	
503	WSD: Accredited Lab Testing Report of Sample to WSD	12 days	Wed 24/11/21	Sun 5/12/21	
504	WSD: Vetting of Test Report by WSD	6 days	Mon 6/12/21	Sat 11/12/21	
505	WSD: Issue of WWO 046 Part V (Fresh/Flush)	0 days	Sat 11/12/21	Sat 11/12/21	
506	WSD: WSD Processing WWO1005 Water Certification (Fresh/Flush)	6 days	Sun 12/12/21	Fri 17/12/21	
507	WSD: Issue by WSD WWO 1005 Water Certification (Fresh/Flush)	0 days	Fri 17/12/21	Fri 17/12/21	
508	EMSD LIFT Statutory Submission, Inspection and Approval	45 days	Sat 5/2/22	Mon 21/3/22	
509	EMSD: Submission of Lift Form LES to EMSD	12 days	Sat 5/2/22	Wed 16/2/22	
510	EMSD: EMSD Makes arrangement for Lift Installation	5 days	Thu 17/2/22	Mon 21/2/22	
511	EMSD: EMSD Inspection to Lift Installation	14 days	Tue 22/2/22	Mon 7/3/22	
512	EMSD: Processing Lift Certificate (Form LE6)	14 days	Tue 8/3/22	Mon 21/3/22	
513	EMSD: Lift Issuance of Form 6 (Lift Certificate)	0 days	Mon 21/3/22	Mon 21/3/22	
514	HKE Transformer Final Inspection	120 days	Thu 30/6/22	Thu 27/10/22	
515	TX Room: Invite HKE For Transformer Room Inspection	7 days	Thu 30/6/22	Wed 6/7/22	
516	TX Room: Give Access to Transformer Room for HKE Contractor	0 days	Wed 6/7/22	Wed 6/7/22	
517	TX Room: Move-IN HKE Transformer Equipments	5 days	Thu 7/7/22	Mon 11/7/22	
518	TX Room: Install HKE Transformer, MEP Works & Testing	90 days	Tue 12/7/22	Sun 9/10/22	
519	TX Room: HKE Power Energization / Inspection	6 days	Mon 10/10/22	Sat 15/10/22	
520	TX Room: Metering Installation	12 days	Sun 16/10/22	Thu 27/10/22	
521	TX Room: HKE Power-ON Date	0 days	Thu 27/10/22	Thu 27/10/22	
522	DSD Drainage Completion Memo	65 days	Mon 29/8/22	Tue 1/11/22	
523	DSD: CCTV Survey Report on Completed Drainage	30 days	Mon 29/8/22	Tue 27/9/22	
524	DSD: Submitted CCTV Report & Form HPB1 of Completed Drainage to DSD For Technical Audit	7 days	Wed 28/9/22	Tue 4/10/22	
525	DSD: Completed Drainage System including TMC Inspection/Technical Audit by DSD	14 days	Wed 5/10/22	Tue 18/10/22	
526	DSD: Preparation of Drainage Connection Completion Memo by DSD	14 days	Wed 19/10/22	Tue 1/11/22	
527	DSD: Issue of Drainage Connection Completion Memo by DSD	0 days	Tue 1/11/22	Tue 1/11/22	
528	EPD Submission, Inspection and Approval	60 days	Thu 30/6/22	Mon 29/8/22	
529	EPD: License Application to EPD under APCO (Cap 311) for Generator Sets	0 days	Thu 30/6/22	Thu 30/6/22	
530	EPD: Vetting of Application by EPD under APCO (Cap 311) for Generator Sets	60 days	Fri 1/7/22	Mon 29/8/22	
531	EPD: Approval from EPD under APCO (Cap 311) for Generator Sets Installation	0 days	Mon 29/8/22	Mon 29/8/22	
532	FSD VAC Statutory Submission, Inspection and Approval	150 days	Sat 16/7/22	Mon 12/12/22	
533	Preparation of FSD VAC Drawings and Submission to HEC	60 days	Sat 16/7/22	Tue 13/9/22	
534	HEC: Review and Approval	30 days	Wed 14/9/22	Thu 13/10/22	
535	Preparation of VAC Drawings and Submission to FSD	30 days	Fri 14/10/22	Sat 12/11/22	
536	FSD: Review and Approval	30 days	Sun 13/11/22	Mon 12/12/22	
537	FSD Statutory Submission, Inspection and Approval	91 days	Tue 28/2/23	Mon 29/5/23	
538	Testing and Commissioning (Individual System - FSI Related)	45 days	Tue 28/2/23	Thu 13/4/23	
539	FSD: All Sections FS Ingration Test by NSC_BS	15 days	Fri 14/4/23	Fri 28/4/23	
540	FSD: Completion of FS Integration Test by NSC_BS for FS314/501	0 days	Fri 28/4/23	Fri 28/4/23	
541	FSD: Submit Form 213/314 & Form 501 Request for Inspection	0 days	Fri 28/4/23	Fri 28/4/23	
542	FSD: FSD Makes Arrangement for Inspection	7 days	Sat 29/4/23	Fri 5/5/23	
543	FSD: FSD Inspection	12 days	Sat 6/5/23	Wed 17/5/23	
544	FSD: Completion of FS Inspection	0 days	Wed 17/5/23	Wed 17/5/23	
545	FSD: FSD Processing FS Certificate Form 172	12 days	Thu 18/5/23	Mon 29/5/23	
546	FSD: Issue of Fire Services FS Certificate Form 172	0 days	Mon 29/5/23	Mon 29/5/23	
547	PRACTICAL COMPLETION	216 days	Tue 30/5/23	Sun 31/12/23	
548	BD Inspection	97 days	Tue 30/5/23	Sun 3/9/23	
549	BD: Application Form BA13 for OP Application	21 days	Tue 30/5/23	Mon 19/6/23	
550	BD: BD Inspection Date	15 days	Tue 20/6/23	Tue 4/7/23	
551	BD: Reinspection date with defects and rectification works	60 days	Wed 5/7/23	Sat 2/9/23	
552	BD: Obtain Occupation Permit (OP) from BD	1 day	Sun 3/9/23	Sun 3/9/23	
553	As-Built Drawings & Handover Documentation	120 days	Wed 14/6/23	Wed 11/10/23	
554	Prepare and Submit As-Built Drawings & Handover Documentation	45 days	Wed 14/6/23	Fri 28/7/23	
555	Review and Approval	45 days	Sat 29/7/23	Mon 11/9/23	
556	As-Built Drawings & Handover Documentation - Revision by MC	30 days	Tue 12/9/23	Wed 11/10/23	
557	Revised As-Built Drawings & Handover Documentation - Final Submission	0 days	Wed 11/10/23	Wed 11/10/23	
558	Completion of the Whole Contract Works	119 days	Mon 4/9/23	Sun 31/12/23	
559	1st Client Inspection for Review and Comments	30 days	Mon 4/9/23	Tue 3/10/23	
560	Defects and Rectification works	60 days	Wed 4/10/23	Sat 2/12/23	
561	2nd Client Inspection	14 days	Sun 3/12/23	Sat 16/12/23	
562	Minor Defects Rectification Works and Final Inspection	15 days	Sun 17/12/23	Sun 31/12/23	
563	PRACTICAL COMPLETION	0 days	Sun 31/12/23	Sun 31/12/23	



ID	Task Name	Duration	Start	Finish	August 2022												September 2022							Octo			
					31	03	06	09	12	15	18	21	24	27	30	02	05	08	11	14	17	20	23		26	29	
1	19-83014 - Civil Works for No. 5 C.W. Intake and Cable Bridge at Lamma Power Station Extension	222 days	Thu 12/16/21	Thu 09/15/22																							
2	Cable Bridge	222 days	Thu 12/16/21	Thu 09/15/22																							
3	Precast beam installation	67 days	Thu 12/16/21	Thu 03/10/22																							
4	Construction of Diaphragm Beams	41 days	Fri 03/11/22	Tue 05/03/22																							
5	DB10 & DB11	17 days	Fri 03/11/22	Wed 03/30/22																							
6	Rebar Bending	6 days	Fri 03/11/22	Thu 03/17/22																							
7	Rebar Fixing	4 days	Fri 03/18/22	Tue 03/22/22																							
8	Fwk Erection	4 days	Wed 03/23/22	Sat 03/26/22																							
9	Concreting	1 day	Mon 03/28/22	Mon 03/28/22																							
10	Fwk Removal	2 days	Tue 03/29/22	Wed 03/30/22																							
11	DB8 & DB9	17 days	Mon 03/28/22	Wed 04/20/22																							
12	Rebar Bending	6 days	Mon 03/28/22	Sat 04/02/22																							
13	Rebar Fixing	4 days	Mon 04/04/22	Fri 04/08/22																							
14	Fwk Erection	4 days	Sat 04/09/22	Wed 04/13/22																							
15	Concreting	1 day	Thu 04/14/22	Thu 04/14/22																							
16	Fwk Removal	2 days	Tue 04/19/22	Wed 04/20/22																							
17	DB7	13 days	Thu 04/14/22	Tue 05/03/22																							
18	Rebar Bending	4 days	Thu 04/14/22	Thu 04/21/22																							
19	Rebar Fixing	3 days	Fri 04/22/22	Mon 04/25/22																							
20	Fwk Erection	3 days	Tue 04/26/22	Thu 04/28/22																							
21	Concreting	1 day	Fri 04/29/22	Fri 04/29/22																							
22	Fwk Removal	2 days	Sat 04/30/22	Tue 05/03/22																							
23	Construction of 200mm thk RC middle slab	35 days	Thu 03/31/22	Tue 05/17/22																							
24	Slab (6000+8581 Length)	11 days	Thu 03/31/22	Wed 04/13/22																							
25	Install left-in sub-frame	6 days	Thu 03/31/22	Thu 04/07/22																							
26	Rebar Bending	2 days	Fri 04/08/22	Sat 04/09/22																							
27	Rebar Fixing	2 days	Mon 04/11/22	Tue 04/12/22																							
28	Concreting	1 day	Wed 04/13/22	Wed 04/13/22																							
29	Slab (8581+8581 Length)	11 days	Thu 04/21/22	Wed 05/04/22																							
30	Install left-in sub-frame	6 days	Thu 04/21/22	Wed 04/27/22																							
31	Rebar Bending	2 days	Thu 04/28/22	Fri 04/29/22																							
32	Rebar Fixing	2 days	Sat 04/30/22	Tue 05/03/22																							
33	Concreting	1 day	Wed 05/04/22	Wed 05/04/22																							
34	Slab (8581+6000 Length)	11 days	Wed 05/04/22	Tue 05/17/22																							
35	Install left-in sub-frame	6 days	Wed 05/04/22	Wed 05/11/22																							
36	Rebar Bending	2 days	Thu 05/12/22	Fri 05/13/22																							
37	Rebar Fixing	2 days	Sat 05/14/22	Mon 05/16/22																							
38	Concreting	1 day	Tue 05/17/22	Tue 05/17/22																							
39	Remedial Work to DB11	28 days	Thu 05/12/22	Tue 06/14/22																							
40	Construction of remaining 200mm thk. RC middle slab	7 days	Wed 06/15/22	Wed 06/22/22																							
41	Stage 2 PT stressing	6 days	Wed 06/29/22	Tue 07/05/22																							
42	Construction of Abutment at LPS (PCB 6-12)	22 days	Wed 07/06/22	Sat 07/30/22																							
43	Construction of End Beam EB1 with Shear Key NSK1	12 days	Wed 07/06/22	Tue 07/19/22																							
44	Construction of Abutment Wall AW2	10 days	Wed 07/20/22	Sat 07/30/22																							
45	Construction of Abutment at LMX (PCB 6-12)	38 days	Wed 07/06/22	Thu 08/18/22																							
46	Construction of late cast portion of pile cap PC6	12 days	Wed 07/06/22	Tue 07/19/22																							
47	Construction of End Beam EB2	10 days	Wed 07/20/22	Sat 07/30/22																							
48	Construction of Abutment Wall AW3	8 days	Mon 08/01/22	Tue 08/09/22																							
49	Construction of Abutment Wall AW1 for Maintenance Chamfer	8 days	Wed 07/20/22	Thu 07/28/22																							
50	Cast mass concrete retaining wall	8 days	Wed 08/10/22	Thu 08/18/22																							
51	Construction of Abutment at LPS (PCB 1-5)	93 days	Tue 05/03/22	Sat 08/20/22																							
52	Construction of Shear Key NSK2	10 days	Mon 05/16/22	Thu 05/26/22																							
53	Construction of End Beam EB1 with Shear Key NSK1	12 days	Fri 05/27/22	Fri 06/10/22																							
54	Construction of Abutment Wall AW2	10 days	Sat 06/11/22	Wed 06/22/22																							
55	Construction of Type 1 Retaining Wall	1 day	Tue 05/03/22	Tue 05/03/22																							
56	Wall	1 day	Tue 05/03/22	Tue 05/03/22																							
57	Concreting	1 day	Tue 05/03/22	Tue 05/03/22																							
58	Construction of Type 2 Retaining Wall	24 days	Sat 05/07/22	Mon 06/06/22																							
59	Mass Concrete Fill	8 days	Sat 05/07/22	Tue 05/17/22																							
60	Bottom Slab	7 days	Wed 05/18/22	Wed 05/25/22																							
61	Rebar Fixing	3 days	Wed 05/18/22	Fri 05/20/22																							
62	Fwk Erection	3 days	Sat 05/21/22	Tue 05/24/22																							
63	Concreting	1 day	Wed 05/25/22	Wed 05/25/22																							
64	Wall	9 days	Thu 05/26/22	Mon 06/06/22																							
65	Rebar Fixing	4 days	Thu 05/26/22	Mon 05/30/22																							
66	Fwk Erection	4 days	Tue 05/31/22	Sat 06/04/22																							
67	Concreting	1 day	Mon 06/06/22	Mon 06/06/22																							
68	Rockfill	7 days	Tue 06/07/22	Tue 06/14/22																							
69	Cable trench	58 days	Wed 06/15/22	Sat 08/20/22																							
70	Trench 275-22 & 25	28 days	Wed 06/15/22	Sat 07/16/22																							
71	Remaining Trenches	30 days	Mon 07/18/22	Sat 08/20/22																							
72	Construction of Abutment at LMX (PCB 1-5)	97 days	Thu 04/28/22	Mon 08/22/22																							
73	Construction of Shear Key SSK1	10 days	Mon 05/16/22	Thu 05/26/22																							
74	Construction of End Beam EB2	10 days	Fri 05/27/22	Wed 06/08/22																							
75	Construction of Abutment Wall AW3	8 days	Thu 06/09/22	Fri 06/17/22																							
76	Construction of Abutment Wall AW1 for Maintenance Chamfer	8 days	Sat 06/18/22	Mon 06/27/22																							
77	Cast mass concrete retaining wall	8 days	Sat 06/18/22	Mon 06/27/22																							
78	Cast Planter end wall	9 days	Thu 04/28/22	Tue 05/10/22																							
79	Cable Trench	51 days	Fri 06/24/22	Mon 08/22/22																							
80	Trench 275-22 & 25	21 days	Fri 06/24/22	Mon 07/18/22																							
81	Remaining Trenches	30 days	Tue 07/19/22	Mon 08/22/22																							
82	Installation of Precast Panel	48 days	Sat 06/11/22	Fri 08/05/22																							
83	Stormwater Drainage work	26 days	Wed 07/06/22	Thu 08/04/22																							
84	E&M work	26 days	Wed 07/06/22	Thu 08/04/22																							
85	Sand Backfilling	12 days	Fri 08/05/22	Thu 08/18/22																							
86	Road paving works	12 days	Fri 08/19/22	Thu 09/01/22																							
87	Miscellaneous works	12 days	Fri 09/02/22	Thu 09/15/22																							

Project: 19-83014 - No. 5 Intake and Cable Bridge
 Date: 4 May 2022
 Rev. 7 - Programme for Cable Bridge

Task Split

Milestone (Blue bar)

Project Summary (Black diamond)

External Milestone (Grey diamond)

Inactive Milestone (White diamond)

Manual Task (White bar)

Manual Summary Rollup (Green bar)

Manual Summary (Light blue bar)

Start-only (Black arrow)

Finish-only (Black arrow)

Progress (Black bar)

Deadline (Green bar)

Summary (Dotted bar)

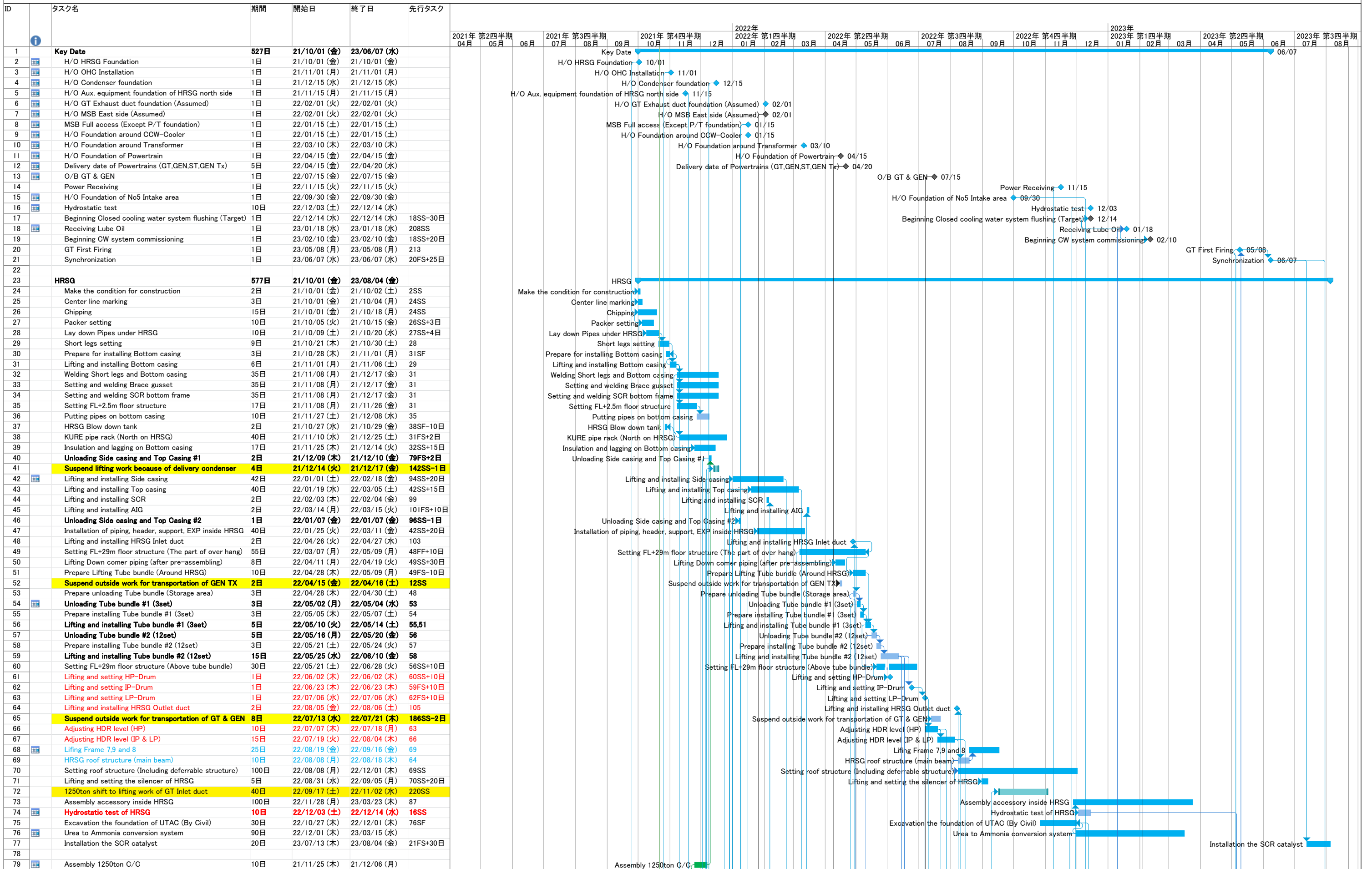
External Tasks (Black arrow)

Inactive Task (Grey bar)

Inactive Summary (White bar)

Duration-only (White bar)

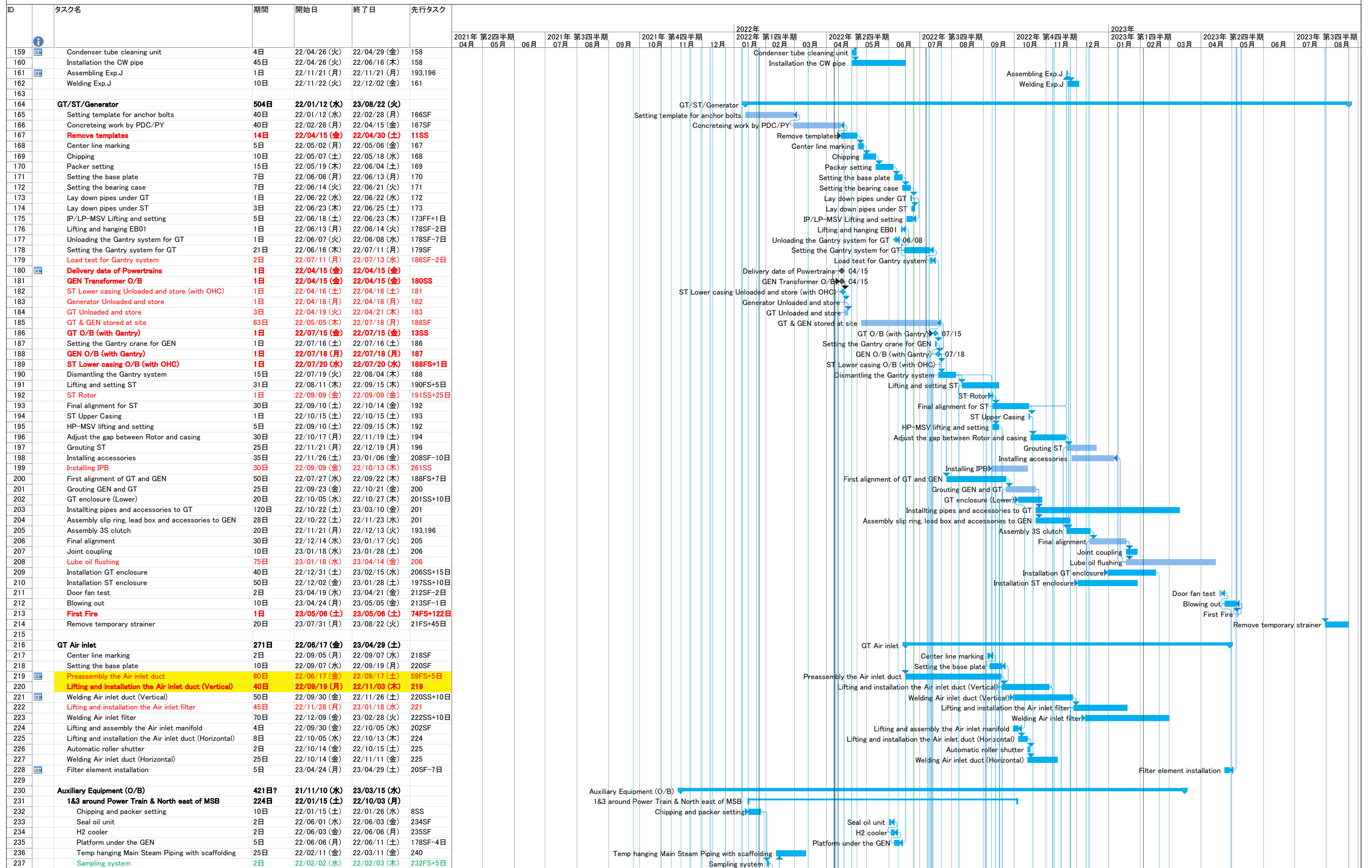
Construction Schedule of Unit-12



NOTE
 1. The key date is subjected in the KOM held on 30th-Sep.
 2. The east area on the MSB is assumed to be handedover before B-Feb-2022 according to the above key date changed.

3.Considered the affection of KURE's schedule belows;
 i) Because of delaying the side casing,installation Inlet duct is postponed.
 ii) Because of delivery 12 TBs in one time, no enough area for pre-ass'y Outlet duct and GT Inlet duct on schedule.

Construction Schedule of Unit-12



NOTE

1. The key date is subjected in the KOM held on 30th-Sep.

2. The east area on the MSB is assumed to be handovered before B-Feb-2022 according to the above key date changed.

3. Considered the affection of KURE's schedule belows;

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