

Data Date: 31-Jul-26 Print Date: 10-Aug-26 16:32		DC/2024/11 - Hung Shui Kiu Effluent Polishing Plant Phase 1 - Civil Works [2026-07-31]																			
Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Late Start	Late Finish	Total Float	TRA	Predecessors	Successors	Qtr 3					Qtr 4					
											Jul 13	Aug 14	Sep 15	Oct 16	Nov 17						
DC/2024/11 - Hung Shui Kiu Effluent Polishing Plant Phase 1 - Civil V		510	06-Oct-25 A	30-Jul-27	12-Aug-26	12-Apr-29	497	16													
PRELIMINARIES AND GENERAL REQUIREMENTS		223	31-Jul-26	10-Mar-27	03-Dec-26	04-Aug-28	513	0													
DESIGN AND ENGINEERING		391	23-Oct-25 A	25-Nov-26	12-Aug-26	30-Oct-27	339	0													
PROCUREMENT, MANULIFACTURING & DELIVERIES		510	06-Oct-25 A	30-Jul-27	05-Sep-26	12-Apr-29	497	0													
CONSTRUCTION		245	10-Mar-26 A	28-Jan-27	14-Aug-26	07-Aug-28	443	16													
Mobilization and Setup		240	10-Mar-26 A	28-Jan-27	19-Aug-26	30-Mar-28	340	0													
section 2 of the works		245	16-Mar-26 A	28-Dec-26	14-Aug-26	07-Aug-28	469	16													
C1 - Sludge Dewatering and Sewage Disinfection Building (SDSD)		200	16-Mar-26 A	05-Dec-26	14-Aug-26	19-Dec-26	12	12													
Tower Crane (TC1 & TC2)		30	27-Oct-26	30-Nov-26	10-Nov-26	14-Dec-26	12	0													
7100	TC1 & TC2: Construct Crane Foundation	30	27-Oct-26	30-Nov-26	10-Nov-26	14-Dec-26	12		4022, AD 2,	7102											
SDSD - Foundation		160	16-Mar-26 A	20-Oct-26	14-Aug-26	03-Nov-26	12	12													
7116	SDSD: Driven H-pile (596 nos DHP at 20~50 mpD @ 80lm/d/rig; 3 rigs) + CE No.44 indement weather in March & April 2026	138	16-Mar-26 A	07-Sep-26	14-Aug-26	21-Sep-26	12	6	7114, 7108,	7118											
7174	SDSD: Driven H-pile (33 nos) affected by existing transformer house (1rig)	28	06-Aug-26	07-Sep-26	25-Aug-26	25-Sep-26	16	6	6198	7118, 7124											
7118	SDSD: Pile Test (6nos. ,2gang)	30	08-Sep-26	14-Oct-26	22-Sep-26	29-Oct-26	12		7116, 7162,	7120, 7120											
7120	SDSD: Demobilization of Piling Equipment	6	13-Oct-26	20-Oct-26	28-Oct-26	03-Nov-26	12		7118, 7118	7130											
SDSD - ELS		103	05-Aug-26	05-Dec-26	24-Aug-26	19-Dec-26	12	0													
7122	SDSD: Sheet Piling (Type V; 201m, 2 Rigs, 3m per run/day)	34	05-Aug-26	12-Sep-26	24-Aug-26	03-Oct-26	16		5018, 4194, 7174	7130, 7128, 7128											
7124	SDSD: Sheet Piling (54m, 1rig, 3m per run/day) affected by existing transformer house	18	08-Sep-26	29-Sep-26	28-Sep-26	20-Oct-26	16														
7126	SDSD: Pump Test Setup (install O well and D well)(18nos., 1.5nos./d)	13	16-Sep-26	02-Oct-26	05-Oct-26	20-Oct-26	14		7122, 4450	7128											
7128	SDSD: Pump Test	12	03-Oct-26	16-Oct-26	21-Oct-26	03-Nov-26	14		7126, 7122,	7130											
7130	SDSD: 1st Stage Excavation (~20,000m3 soil, 500m3/day)	40	21-Oct-26	05-Dec-26	04-Nov-26	19-Dec-26	12		7122, 7128,	7132, 7132,											
C3 - Combined Heat and Power Building (CHP)		165	25-Jun-26 A	28-Dec-26	12-Mar-27	12-Aug-27	180	4													
CHP - Foundation		165	25-Jun-26 A	28-Dec-26	12-Mar-27	12-Aug-27	180	4													
7324	CHP: Trial Pile of Pre-bored H-pile (2nos.)(1rig)	28	25-Jun-26 A	29-Aug-26	12-Mar-27	15-Apr-27	180		7314	7316											
7316	CHP: Pre-bored H-pile (57 nos SHP at ~60m 4d/pile/rig @2rigs)	126	02-Jul-26 A	28-Dec-26	16-Apr-27	12-Aug-27	180	4	6176, 7326,	7318											
C5 - Sludge Digester No 1-4 & Sludge Digester Building (SDT & SDB)		99	05-Jun-26 A	27-Oct-26	07-Jan-27	13-Apr-27	131	0													
SDT/SDB - Foundation		99	05-Jun-26 A	27-Oct-26	07-Jan-27	13-Apr-27	131	0													
7512	SDT/SDB: 1st stage Predrilling (19 nos, 1 rigs; 5-day/no./rig)	95	05-Jun-26 A	25-Sep-26	07-Jan-27	11-Mar-27	131		5016, AD 1B2,	7510											
7510	SDT/SDB: 1st stage Predrilling Report	24	28-Sep-26	27-Oct-26	12-Mar-27	13-Apr-27	131		7512	7524											
C10 - All Utilities, roadworks, landscape and associated works		120	31-Jul-26	27-Nov-26	10-Apr-28	07-Aug-28	619	0													

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Current Milestone

Critical Remaining Work

Remaining Work

Remaining Level of Effort

Contract No DC/2024/11

Three-month Rolling Programme

Project ID: DC202411-BL14

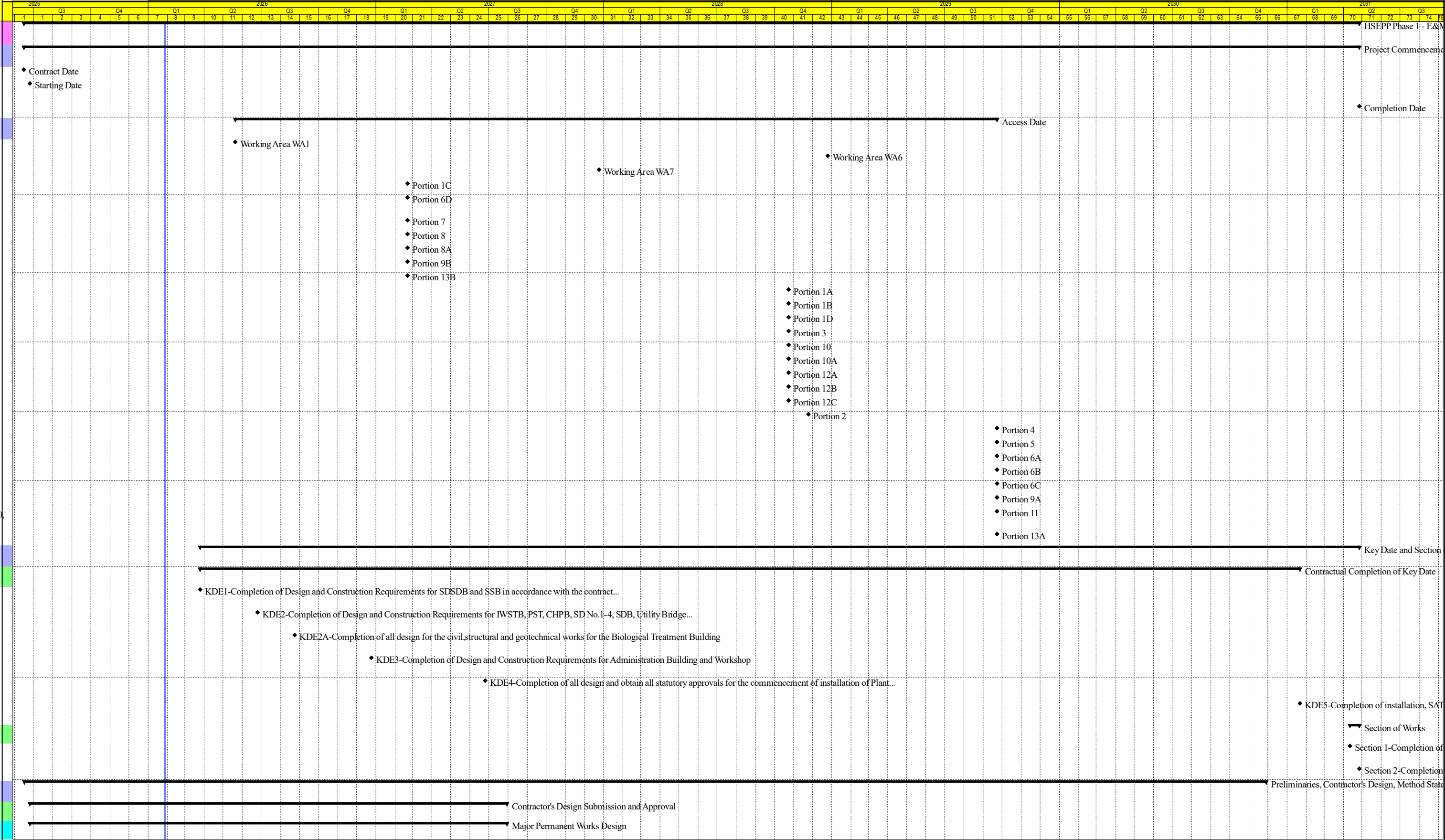
Baseline:

Layout: 3-mth Rolling Prog Filter: TASK filter: Three Monthly Rolling Programme.

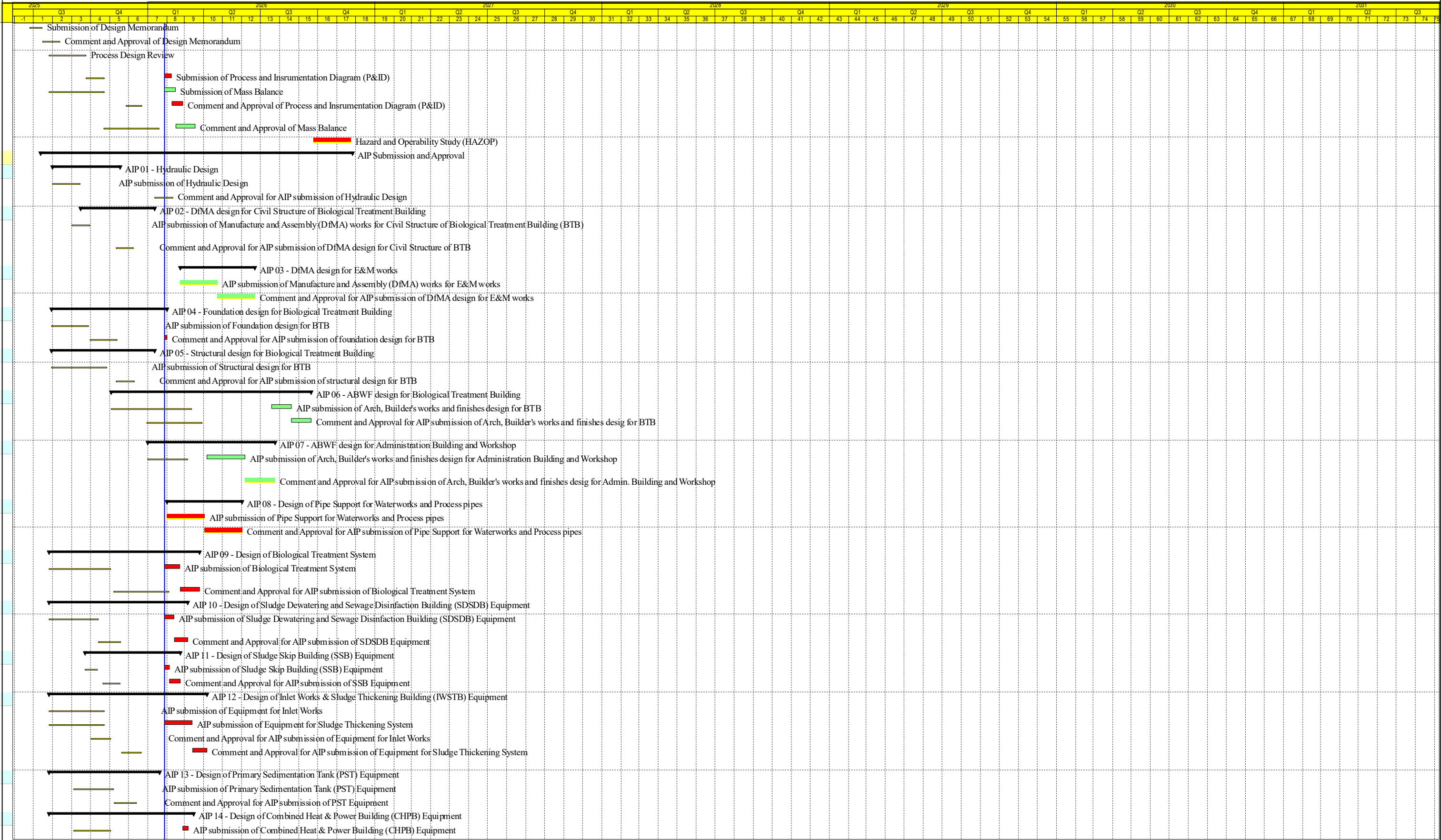
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Date	Revision	Checked	Approved
30-Apr-26	Updated Programme BL11 (as of 30 Ap...	Nick Ho	TTS
31-May-26	Updated Programme BL12 (as of 31 M...	Nick Ho	TTS
30-Jun-26	Updated Programme BL13 (as of 30 Ju...	Nick Ho	TTS
31-Jul-26	Updated Programme BL14 (as of 31 Ju...	Nick Ho	TTS

Contract No. DE/2024/09 Hung Shui Kiu Effluent Polishing Plant Phase 1 - E&M works and Biological Treatment Building												Data Date: 28-01-2026
Activity ID	Activity Name	Duration	Actual Start	Actual Finish	Early Start	Early Finish	Late Start	Late Finish	Total Float	Time Risk Allowance	Predecessors	Successors
HSEPP Phase 1 - E&M works and Biological Treatment Buildin		2139	16-Jun-25		28-Jan-26	26-Apr-31	03-Sep-25	25-Apr-31	0			
Project Commencement and Completion		1945	16-Jun-25		28-Jan-26	26-Apr-31	03-Sep-25	25-Apr-31	0			
PCC10000	Contract Date	0	16-Jun-25		28-Jan-26		18-Mar-26		0			BIM10000
PCC10010	Starting Date	0	25-Jun-25		28-Jan-26		03-Sep-25		0			CKP10000, CKP10010, CKP10020, CKP10030, CKP10040, CKP10050, CKP10060, CKP10070, CKP10080, CKP10090, CKP10100, CKP10110,
PCC10020	Completion Date	0				26-Apr-31		25-Apr-31	0	0	S210020	
Access Date		1221			21-May-26	23-Sep-29	20-May-26	22-Sep-29	0			
ACD10000	Working Area WA1	0			21-May-2		20-May-2		0	0	ITF10020	PRE00050
ACD10010	Working Area WA6	0			25-Dec-28		24-Dec-28		0	0	ITF10020	
ACD10020	Working Area WA7	0			25-Dec-27		24-Dec-27		0	0	ITF10020	
ACD10030	Portion 1C	0			21-Feb-27		20-Feb-27		0	0	ITF10020	S1-BTB-10000, S1-BTB-00000, PRE00000, PRE00010
ACD10040	Portion 6D	0			21-Feb-27		20-Feb-27		0	0	ITF10020	S1-BTB-10000, S1-ABWS-10000, S1-ABWS-10040, S1-ABWS-10060, S1-BTB-00000
ACD10050	Portion 7	0			21-Feb-27		20-Feb-27		0	0	ITF10020	S1-BTB-10000, S1-ABWS-10020, S1-ABWS-10050, S1-BTB-00000
ACD10060	Portion 8	0			21-Feb-27		20-Feb-27		0	0	ITF10020	S1-BTB-10000, S1-BTB-00000
ACD10070	Portion 8A	0			21-Feb-27		20-Feb-27		0	0	ITF10020	S1-BTB-10000, S1-BTB-00000
ACD10080	Portion 9B	0			21-Feb-27		20-Feb-27		0	0	ITF10020	S1-BTB-10000, S1-BTB-00000
ACD10090	Portion 13B	0			21-Feb-27		20-Feb-27		0	0	ITF10020	S1-BTB-10000, S1-BTB-00000
ACD10100	Portion 1A	0			24-Oct-28		23-Oct-28		0	0	ITF10020	
ACD10110	Portion 1B	0			24-Oct-28		23-Oct-28		0	0	ITF10020	
ACD10120	Portion 1D	0			24-Oct-28		23-Oct-28		0	0	ITF10020	
ACD10130	Portion 3	0			24-Oct-28		23-Oct-28		0	0	ITF10020	S1-SSB-10000, S1-SSB-10010
ACD10140	Portion 10	0			24-Oct-28		23-Oct-28		0	0	ITF10020	S1-CHP-10000, S1-CHP-10020, S1-CHP-10050
ACD10150	Portion 10A	0			24-Oct-28		23-Oct-28		0	0	ITF10020	S1-UBAB-20020, S1-UBAB-20010, S1-UBAB-20021
ACD10160	Portion 12A	0			24-Oct-28		23-Oct-28		0	0	ITF10020	S1-UBAB-10030
ACD10170	Portion 12B	0			24-Oct-28		23-Oct-28		0	0	ITF10020	S1-UBAB-10030
ACD10180	Portion 12C	0			24-Oct-28		23-Oct-28		0	0	ITF10020	S1-UBAB-10030
ACD10190	Portion 2	0			24-Nov-28		23-Nov-28		0	0	ITF10020	S1-SDSDB-10000, S1-SDSDB-10020, S1-SDSDB-10040, S1-SDSDB-10030
ACD10200	Portion 4	0			23-Sep-29		22-Sep-29		0	0	ITF10020	S1-IWSTB-10000, S1-IWSTB-10030
ACD10210	Portion 5	0			23-Sep-29		22-Sep-29		0	0	ITF10020	S1-PST-10000, S1-PST-10010, S1-PST-10060, S1-PST-10070
ACD10220	Portion 6A	0			23-Sep-29		22-Sep-29		0	0	ITF10020	
ACD10230	Portion 6B	0			23-Sep-29		22-Sep-29		0	0	ITF10020	S1-ABWS-10000, S1-ABWS-10040, S1-ABWS-10060
ACD10240	Portion 6C	0			23-Sep-29		22-Sep-29		0	0	ITF10020	
ACD10250	Portion 9A	0			23-Sep-29		22-Sep-29		0	0	ITF10020	
ACD10260	Portion 11	0			23-Sep-29		22-Sep-29		0	0	ITF10020	S1-SD1-10000, S1-SD2-10000, S1-SD3-10000, S1-SD4-10000, S1-SDB-10000, S1-BIOH-10050, S1-SDB-10020
ACD10270	Portion 13A	0			23-Sep-29		22-Sep-29		0	0	ITF10020	S1-IWSTB-10000, S1-IWSTB-10030
Key Date and Section of the Works		1858			25-Mar-26	26-Apr-31	24-Mar-26	25-Apr-31	0			
Contractual Completion of Key Date		1763			25-Mar-26	21-Jan-31	24-Mar-26	20-Jan-31	0			
KEY10000	KDE1-Completion of Design and Construction Requirements for SDSDB and SSB in accordance with the contract...	0				25-Mar-26		24-Mar-26	0	0		
KEY10010	KDE2-Completion of Design and Construction Requirements for IWSTB, PST, CHPB, SD No.1-4, SDB, Utility Bridge...	0				25-Jun-26		24-Jun-26	0	0		
KEY10020	KDE2A-Completion of all design for the civil,structural and geotechnical works for the Biological Treatment Building	0				24-Aug-26		23-Aug-26	0	0		
KEY10030	KDE3-Completion of Design and Construction Requirements for Administration Building and Workshop	0				25-Dec-26		24-Dec-26	0	0		
KEY10040	KDE4-Completion of all design and obtain all statutory approvals for the commencement of installation of Plant...	0				25-Jun-27		24-Jun-27	0	0		
KEY10050	KDE5-Completion of installation, SAT and SCT and the associated works of E&M works for all sewage and sludge treatment..	0				21-Jan-31		20-Jan-31	0	0		
Section of Works		15			11-Apr-31	26-Apr-31	10-Apr-31	25-Apr-31	0			
KEY20000	Section 1-Completion of all works except the works in section 2 and the Establishment Works	0				11-Apr-31		10-Apr-31	0	0		
KEY20010	Section 2-Completion of fully coordinated as-built BIM Model	0				26-Apr-31		25-Apr-31	0	0		
Preliminaries, Contractor's Design, Method Statement Submission a		1991	17-Jun-25		28-Jan-26	28-Nov-30	03-Sep-25	25-Apr-31	149			
Contractor's Design Submission and Approval		765	25-Jun-25		28-Jan-26	30-Jul-27	03-Sep-25	30-Nov-27	124			
Major Permanent Works Design		765	25-Jun-25		28-Jan-26	30-Jul-27	03-Sep-25	24-Jun-27	-35			



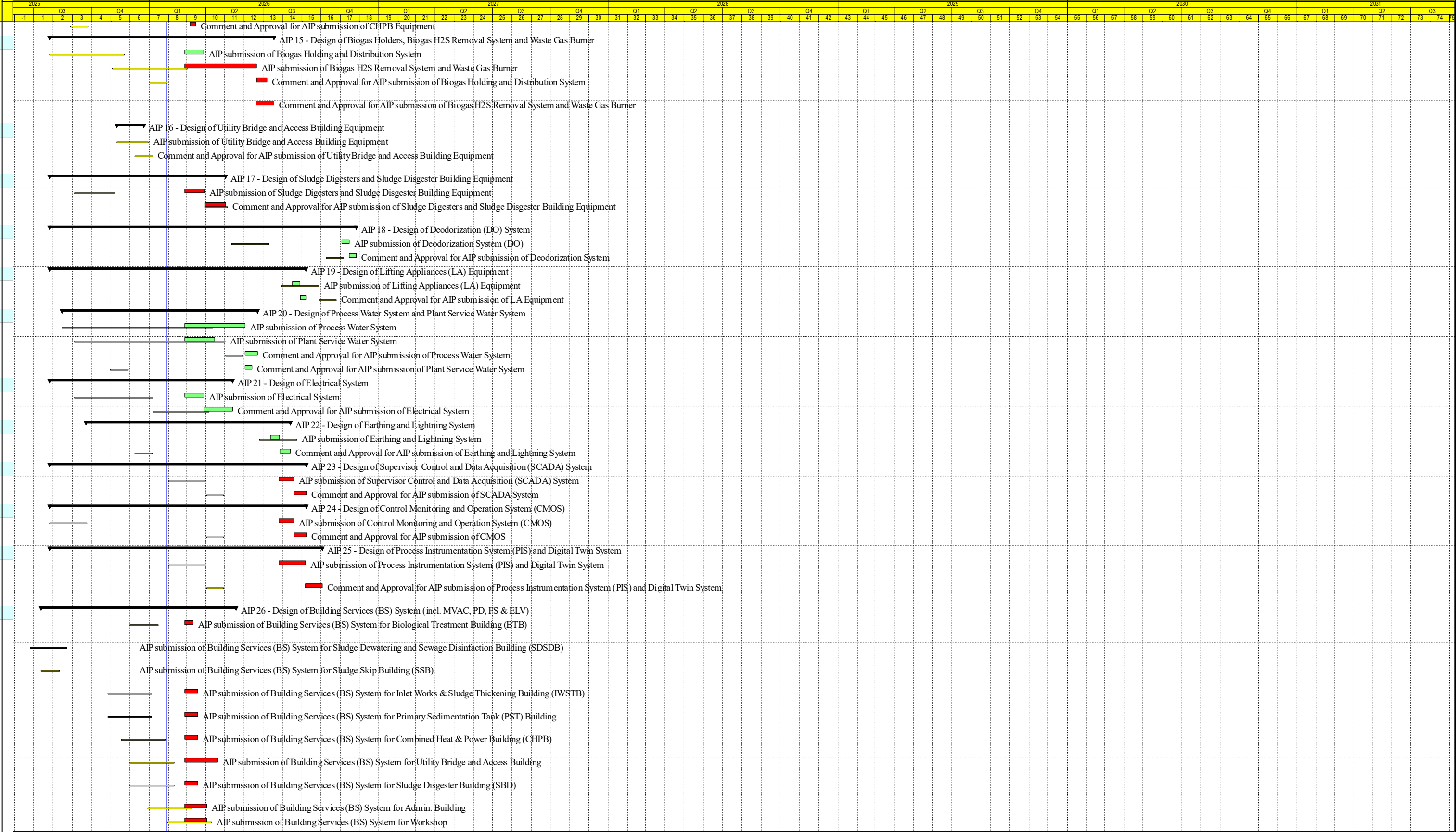
Activity ID	Activity Name	Duration	Actual Start	Actual Finish	Early Start	Early Finish	Late Start	Late Finish	Total Float	Time Risk Allowance	Predecessors	Successors
CDS10000	Submission of Design Memorandum	21	25-Jun-25	15-Jul-25	28-Jan-26	28-Jan-26	24-Mar-26	24-Mar-26		0	PCC10010	CDS10010
CDS10010	Comment and Approval of Design Memorandum	28	16-Jul-25	12-Aug-25	28-Jan-26	28-Jan-26	24-Mar-26	24-Mar-26		0	PCC10010, CDS10000	CDS-DDA-30051
CDS10020	Process Design Review	60	26-Jul-25	23-Sep-25	28-Jan-26	28-Jan-26	03-Sep-25	03-Sep-25		0	CGS10050, SUB20110	CDS10030, CDS-AIP-10000, CDS10060, CDS-AIP-30000, CDS-AIP-30020, CDS-AIP-30060, CDS10031, CDS-AIP-30065
CDS10030	Submission of Process and Instrumentation Diagram (P&ID)	30	24-Sep-25		28-Jan-26	08-Feb-26	03-Sep-25	15-Sep-25	-147	0	CDS10020	CDS10040, PRO10020
CDS10031	Submission of Mass Balance	90	24-Sep-25		28-Jan-26	14-Feb-26	12-Jun-26	30-Jun-26	136	0	CDS10020	CDS10041
CDS10040	Comment and Approval of Process and Instrumentation Diagram (P&ID)	25	27-Nov-25		09-Feb-26	26-Feb-26	15-Sep-25	02-Oct-25	-147	0	CDS10030	CDS10050, CDS-DDA-60020, CDS-AIP-30040, CDS-AIP-30080, CDS-AIP-30100, CDS-AIP-30120, CDS-AIP-30150, CDS-AIP-30170, CDS-DDA-60020
CDS10041	Comment and Approval of Mass Balance	90	22-Oct-25		15-Feb-26	18-Mar-26	30-Jun-26	31-Jul-26	136	0	CDS10031	CDS-DDA-60020
CDS10050	Hazard and Operability Study (HAZOP)	60			24-Sep-26	23-Nov-26	01-May-2	29-Jun-26	-147	0	CDS10040, CGS10050	CDS-DDA-60020
AIP Submission and Approval		500	13-Jul-25		28-Jan-26	26-Nov-26	12-Oct-25	05-Jan-27	40			
AIP 01 - Hydraulic Design		194	01-Aug-25	17-Nov-25	28-Jan-26	28-Jan-26	15-Dec-25	15-Dec-25				
CDS-AIP-10000	AIP submission of Hydraulic Design	45	01-Aug-25	07-Nov-25	28-Jan-26	28-Jan-26	15-Dec-25	15-Dec-25		0	CDS10020, SUB20110, CGS10050	CDS-AIP-10010, CDS-AIP-30080
CDS-AIP-10010	Comment and Approval for AIP submission of Hydraulic Design	30	01-Sep-25	17-Nov-25	28-Jan-26	28-Jan-26	15-Dec-25	15-Dec-25		0	CDS-AIP-10000	CDS-DDA-10000
AIP 02 - DfMA design for Civil Structure of Biological Treatment Building		99	15-Sep-25	12-Jan-26	22-Feb-26	22-Feb-26	02-Jun-26	02-Jun-26				
CDS-AIP-20000	AIP submission of Manufacture and Assembly (DfMA) works for Civil Structure of Biological Treatment Building (BTB)	30	15-Sep-25	30-Dec-25	22-Feb-26	22-Feb-26	02-Jun-26	02-Jun-26		0	CGS20010, CGS10050, CDS-AIP-20070	CDS-AIP-20010
CDS-AIP-20010	Comment and Approval for AIP submission of DfMA design for Civil Structure of BTB	28	11-Nov-25	12-Jan-26	22-Feb-26	22-Feb-26	02-Jun-26	02-Jun-26		1	CDS-AIP-20000	CDS-DDA-20000
AIP 03 - DfMA design for E&M works		120			22-Feb-26	22-Jun-26	25-Jun-26	22-Oct-26	123			
CDS-AIP-20020	AIP submission of Manufacture and Assembly (DfMA) works for E&M works	60			22-Feb-26	23-Apr-26	25-Jun-26	23-Aug-26	123	1	CGS20010, CGS10050	CDS-AIP-20030
CDS-AIP-20030	Comment and Approval for AIP submission of DfMA design for E&M works	60			23-Apr-26	22-Jun-26	24-Aug-26	22-Oct-26	123	1	CDS-AIP-20020	CDS-DDA-20020
AIP 04 - Foundation design for Biological Treatment Building		106	30-Jul-25		28-Jan-26	01-Feb-26	15-Nov-25	19-Nov-25	-73			
CDS-AIP-20040	AIP submission of Foundation design for BTB	60	30-Jul-25	21-Jan-26	28-Jan-26	28-Jan-26	15-Nov-25	15-Nov-25		0	SUB20000, CGS10050, CDS-AIP-30000	CDS-AIP-20050, CDS-AIP-20060
CDS-AIP-20050	Comment and Approval for AIP submission of foundation design for BTB	44	30-Sep-25		28-Jan-26	01-Feb-26	15-Nov-25	19-Nov-25	-73	0	CDS-AIP-20040	CDS-DDA-20040, CDS-AIP-20120
AIP 05 - Structural design for Biological Treatment Building		134	30-Jul-25	12-Jan-26	28-Jan-26	28-Jan-26	20-Dec-25	20-Dec-25				
CDS-AIP-20060	AIP submission of Structural design for BTB	90	30-Jul-25	30-Dec-25	28-Jan-26	28-Jan-26	20-Dec-25	20-Dec-25		0	SUB20000, CDS-AIP-20040, CGS10050, CDS-AIP-30000	CDS-AIP-20070, CDS-AIP-20080
CDS-AIP-20070	Comment and Approval for AIP submission of structural design for BTB	30	11-Nov-25	12-Jan-26	28-Jan-26	28-Jan-26	20-Dec-25	20-Dec-25		0	CDS-AIP-20060	CDS-DDA-20060, CDS-AIP-20000
AIP 06 - ABWF design for Biological Treatment Building		147	03-Nov-25		19-Jul-26	20-Sep-26	02-Nov-26	05-Jan-27	106			
CDS-AIP-20080	AIP submission of Arch, Builder's works and finishes design for BTB	130	03-Nov-25		19-Jul-26	20-Aug-26	02-Nov-26	04-Dec-26	106	1	SUB20000, CDS-AIP-20060, CGS10050	CDS-AIP-20090
CDS-AIP-20090	Comment and Approval for AIP submission of Arch, Builder's works and finishes desig for BTB	90	30-Dec-25		20-Aug-26	20-Sep-26	04-Dec-26	05-Jan-27	106	1	CDS-AIP-20080	CDS-DDA-20080
AIP 07 - ABWF design for Administration Building and Workshop		205	01-Jan-26		06-Apr-26	24-Jul-26	09-Apr-26	27-Jul-26	3			
CDS-AIP-20100	AIP submission of Arch, Builder's works and finishes design for Administration Building and Workshop	65	01-Jan-26		06-Apr-26	06-Jun-26	09-Apr-26	09-Jun-26	3	1	SUB20000, CGS10050	CDS-AIP-20110
CDS-AIP-20110	Comment and Approval for AIP submission of Arch, Builder's works and finishes desig for Admin. Building and Workshop	48			06-Jun-26	24-Jul-26	10-Jun-26	27-Jul-26	3	1	CDS-AIP-20100	CDS-DDA-20100
AIP 08 - Design of Pipe Support for Waterworks and Process pipes		120			01-Feb-26	01-Jun-26	27-Dec-25	25-Apr-26	-36			
CDS-AIP-20120	AIP submission of Pipe Support for Waterworks and Process pipes	60			01-Feb-26	02-Apr-26	27-Dec-25	24-Feb-26	-36	0	CGS10050, SUB20000, CDS-AIP-20050	CDS-AIP-20130
CDS-AIP-20130	Comment and Approval for AIP submission of Pipe Support for Waterworks and Process pipes	60			02-Apr-26	01-Jun-26	25-Feb-26	25-Apr-26	-36	0	CDS-AIP-20120	CDS-DDA-20120
AIP 09 - Design of Biological Treatment System		194	26-Jul-25		28-Jan-26	25-Mar-26	12-Oct-25	07-Feb-26	-46			
CDS-AIP-30000	AIP submission of Biological Treatment System	100	26-Jul-25		28-Jan-26	21-Feb-26	12-Oct-25	06-Nov-25	-108	0	SUB20110, CGS10050, CDS10020	CDS-AIP-30010, CDS-AIP-20060, CDS-AIP-20040, CDS-AIP-30020, CDS-AIP-30060, CDS-AIP-30065
CDS-AIP-30010	Comment and Approval for AIP submission of Biological Treatment System	90	07-Nov-25		22-Feb-26	25-Mar-26	07-Jan-26	07-Feb-26	-46	0	CDS-AIP-30000	CDS-DDA-30000, CDS-DDA-20050, CDS-DDA-20070, CDS-DDA-30030
AIP 10 - Design of Sludge Dewatering and Sewage Disinfection Building (SDSDB) Equipment		116	26-Jul-25		28-Jan-26	06-Mar-26	12-Oct-25	18-Nov-25	-108			
CDS-AIP-30020	AIP submission of Sludge Dewatering and Sewage Disinfection Building (SDSDB) Equipment	80	26-Jul-25		28-Jan-26	12-Feb-26	12-Oct-25	28-Oct-25	-108	0	CGS10050, CDS-AIP-30000, CDS10020	CDS-AIP-30030
CDS-AIP-30030	Comment and Approval for AIP submission of SDSDB Equipment	36	21-Oct-25		13-Feb-26	06-Mar-26	28-Oct-25	18-Nov-25	-108	0	CDS-AIP-30020	CDS-DDA-30020
AIP 11 - Design of Sludge Skip Building (SSB) Equipment		57	22-Sep-25		28-Jan-26	22-Feb-26	27-Oct-25	21-Nov-25	-92			
CDS-AIP-30040	AIP submission of Sludge Skip Building (SSB) Equipment	21	22-Sep-25		28-Jan-26	05-Feb-26	27-Oct-25	05-Nov-25	-92	0	CGS10050, CDS10040	CDS-AIP-30050
CDS-AIP-30050	Comment and Approval for AIP submission of SSB Equipment	28	21-Oct-25		05-Feb-26	22-Feb-26	05-Nov-25	21-Nov-25	-92	0	CDS-AIP-30040	CDS-DDA-30040
AIP 12 - Design of Inlet Works & Sludge Thickening Building (IWSTB) Equipment		149	26-Jul-25		28-Jan-26	06-Apr-26	20-Dec-25	02-Mar-26	-36			
CDS-AIP-30060	AIP submission of Equipment for Inlet Works	90	26-Jul-25	14-Jan-26	28-Jan-26	28-Jan-26	03-Feb-26	03-Feb-26		0	CGS10050, CDS-AIP-30000, CDS10020	CDS-AIP-30070, CDS-AIP-30075
CDS-AIP-30065	AIP submission of Equipment for Sludge Thickening System	90	26-Jul-25		28-Jan-26	13-Mar-26	20-Dec-25	02-Feb-26	-39	0	CGS10050, CDS-AIP-30000, CDS10020	CDS-AIP-30070, CDS-AIP-30075
CDS-AIP-30070	Comment and Approval for AIP submission of Equipment for Inlet Works	32	22-Sep-25	26-Jan-26	13-Mar-26	13-Mar-26	02-Mar-26	02-Mar-26		0	CDS-AIP-30060, CDS-AIP-30065	CDS-DDA-30060
CDS-AIP-30075	Comment and Approval for AIP submission of Equipment for Sludge Thickening System	32	20-Nov-25		14-Mar-26	06-Apr-26	03-Feb-26	26-Feb-26	-39	0	CDS-AIP-30060, CDS-AIP-30065	CDS-DDA-30065
AIP 13 - Design of Primary Sedimentation Tank (PST) Equipment		101	26-Jul-25	20-Jan-26	26-Feb-26	26-Feb-26	02-Mar-26	02-Mar-26				
CDS-AIP-30080	AIP submission of Primary Sedimentation Tank (PST) Equipment	65	26-Jul-25	16-Jan-26	26-Feb-26	26-Feb-26	02-Mar-26	02-Mar-26		0	CGS10050, CDS10040, CDS-AIP-10000	CDS-AIP-30090
CDS-AIP-30090	Comment and Approval for AIP submission of PST Equipment	36	15-Oct-25	20-Jan-26	26-Feb-26	26-Feb-26	02-Mar-26	02-Mar-26		0	CDS-AIP-30080	CDS-DDA-30080
AIP 14 - Design of Combined Heat & Power Building (CHPB) Equipment		66	26-Jul-25		26-Feb-26	15-Mar-26	22-Feb-26	11-Mar-26	-4			
CDS-AIP-30100	AIP submission of Combined Heat & Power Building (CHPB) Equipment	60	26-Jul-25		26-Feb-26	07-Mar-26	22-Feb-26	03-Mar-26	-4	2	CGS10050, CDS10040	CDS-AIP-30110



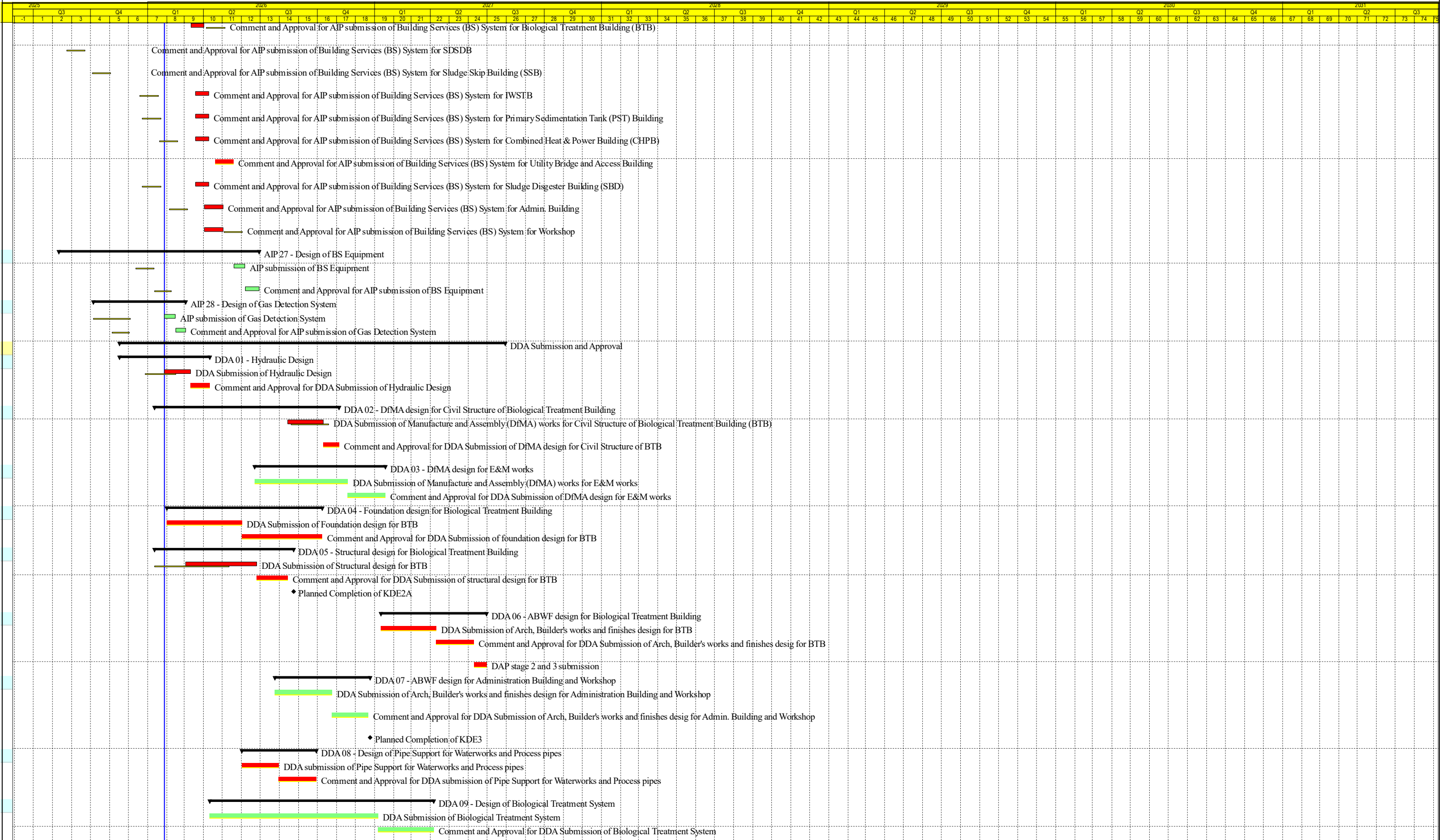
Contract No. DE/2024/09 Hung Shui Kiu Effluent Polishing Plant Phase 1 - E&M works and Biological Treatment Building

Data Date: 28-01-2026

Activity ID	Activity Name	Duration	Actual Start	Actual Finish	Early Start	Early Finish	Late Start	Late Finish	Total Float	Time Risk Allowance	Predecessors	Successors	
	CDS-AIP-30110	Comment and Approval for AIP submission of CHPB Equipment	28	28-Aug-25		07-Mar-26	15-Mar-26	03-Mar-26	11-Mar-26	-4	2	CDS-AIP-30100	CDS-DDA-30100, CDS-AIP-40012
	AIP 15 - Design of Biogas Holders, Biogas H2S Removal System and Waste Gas Burner		358	26-Jul-25		26-Feb-26	18-Jul-26	29-Jan-26	19-Jun-26	-29			
	CDS-AIP-30120	AIP submission of Biogas Holding and Distribution System	120	26-Jul-25		26-Feb-26	28-Mar-26	23-Apr-26	22-May-26	56	1	CGS10050, CDS10040	CDS-AIP-30130, CDS-AIP-30135
	CDS-AIP-30125	AIP submission of Biogas H2S Removal System and Waste Gas Burner	120	03-Nov-25		26-Feb-26	20-Jun-26	29-Jan-26	22-May-26	-29	0	CGS10050, CDS10040	CDS-AIP-30130, CDS-AIP-30135
	CDS-AIP-30130	Comment and Approval for AIP submission of Biogas Holding and Distribution System	28	23-Oct-25		20-Jun-26	07-Jul-26	03-Jun-26	19-Jun-26	-17	1	CDS-AIP-30120, CDS-AIP-30125	CDS-DDA-30120, CDS-AIP-30140
	CDS-AIP-30135	Comment and Approval for AIP submission of Biogas H2S Removal System and Waste Gas Burner	28			20-Jun-26	18-Jul-26	23-May-26	19-Jun-26	-29	0	CDS-AIP-30120, CDS-AIP-30125	CDS-AIP-30140, CDS-DDA-30125
	AIP 16 - Design of Utility Bridge and Access Building Equipment		57	10-Nov-25	23-Dec-25	26-Feb-26	26-Feb-26	24-Feb-26	24-Feb-26				
	CDS-AIP-30150	AIP submission of Utility Bridge and Access Building Equipment	50	10-Nov-25	09-Dec-25	26-Feb-26	26-Feb-26	24-Feb-26	24-Feb-26		1	CGS10050, CDS10040	CDS-AIP-30160
	CDS-AIP-30160	Comment and Approval for AIP submission of Utility Bridge and Access Building Equipment	28	09-Dec-25	23-Dec-25	26-Feb-26	26-Feb-26	24-Feb-26	24-Feb-26		1	CDS-AIP-30150	CDS-DDA-30140
	AIP 17 - Design of Sludge Digesters and Sludge Disgester Building Equipment		244	26-Jul-25		26-Feb-26	02-May-26	24-Dec-25	26-Feb-26	-64			
	CDS-AIP-30170	AIP submission of Sludge Digesters and Sludge Disgester Building Equipment	65	26-Jul-25		26-Feb-26	30-Mar-26	24-Dec-25	25-Jan-26	-64	0	CGS10050, CDS10040	CDS-AIP-30180
	CDS-AIP-30180	Comment and Approval for AIP submission of Sludge Digesters and Sludge Disgester Building Equipment	36	22-Jan-26		31-Mar-26	02-May-26	25-Jan-26	26-Feb-26	-64	0	CDS-AIP-30170	CDS-DDA-30160
	AIP 18 - Design of Deodorization (DO) System		179	26-Jul-25		03-Nov-26	26-Nov-26	05-Nov-26	28-Nov-26	2			
	CDS-AIP-30190	AIP submission of Deodorization System (DO)	60	26-Jul-25		03-Nov-26	15-Nov-26	05-Nov-26	17-Nov-26	2	2	CGS10050, CDS10040	CDS-AIP-30200
	CDS-AIP-30200	Comment and Approval for AIP submission of Deodorization System	28	10-Oct-25		15-Nov-26	26-Nov-26	17-Nov-26	28-Nov-26	2	2	CDS-AIP-30190	CDS-DDA-30180
	AIP 19 - Design of Lifting Appliances (LA) Equipment		88	26-Jul-25		17-Aug-26	07-Sep-26	07-Nov-26	28-Nov-26	82			
	CDS-AIP-30210	AIP submission of Lifting Appliances (LA) Equipment	60	26-Jul-25		17-Aug-26	28-Aug-26	07-Nov-26	19-Nov-26	82	1	CGS10050	CDS-AIP-30220
	CDS-AIP-30220	Comment and Approval for AIP submission of LA Equipment	28	10-Oct-25		29-Aug-26	07-Sep-26	19-Nov-26	28-Nov-26	82	1	CDS-AIP-30210	CDS-DDA-30200
	AIP 20 - Design of Process Water System and Plant Service Water System		288	15-Aug-25		26-Feb-26	22-Jun-26	04-Jun-26	27-Sep-26	98			
	CDS-AIP-30230	AIP submission of Process Water System	240	15-Aug-25		26-Feb-26	02-Jun-26	04-Jun-26	08-Sep-26	98	2	CGS10050, CDS10040	CDS-AIP-30240, CDS-AIP-30245
	CDS-AIP-30235	AIP submission of Plant Service Water System	240	15-Aug-25		26-Feb-26	15-Apr-26	22-Jul-26	08-Sep-26	146	2	CGS10050, CDS10040	CDS-AIP-30240, CDS-AIP-30245
	CDS-AIP-30240	Comment and Approval for AIP submission of Process Water System	28	20-Oct-25		02-Jun-26	22-Jun-26	08-Sep-26	27-Sep-26	98	2	CDS-AIP-30230, CDS-AIP-30235	CDS-DDA-30220, CDS-AIP-30250
	CDS-AIP-30245	Comment and Approval for AIP submission of Plant Service Water System	28	31-Oct-25		02-Jun-26	13-Jun-26	16-Sep-26	27-Sep-26	106	2	CDS-AIP-30230, CDS-AIP-30235	CDS-DDA-30220, CDS-AIP-30250
	AIP 21 - Design of Electrical System		215	26-Jul-25		26-Feb-26	13-May-26	14-Apr-26	29-Jun-26	47			
	CDS-AIP-40000	AIP submission of Electrical System	125	26-Jul-25		26-Feb-26	29-Mar-26	14-Apr-26	15-May-26	47	2	CGS10050, CDS10040	CDS-AIP-40010, CDS-AIP-40011
	CDS-AIP-40010	Comment and Approval for AIP submission of Electrical System	90	17-Sep-25		29-Mar-26	13-May-26	16-May-2	29-Jun-26	47	2	CDS-AIP-40000	CDS-DDA-40000
	AIP 22 - Design of Earthing and Lightning System		258	22-Sep-25		13-Jul-26	13-Aug-26	26-Sep-26	27-Oct-26	75			
	CDS-AIP-40020	AIP submission of Earthing and Lightning System	60	22-Sep-25		13-Jul-26	27-Jul-26	26-Sep-26	11-Oct-26	75	2	CGS10050	CDS-AIP-40030
	CDS-AIP-40030	Comment and Approval for AIP submission of Earthing and Lightning System	28	09-Dec-25		28-Jul-26	13-Aug-26	11-Oct-26	27-Oct-26	75	2	CDS-AIP-40020	CDS-DDA-40020
	AIP 23 - Design of Supervisor Control and Data Acquisition (SCADA) System		88	26-Jul-25		26-Jul-26	08-Sep-26	16-Jul-26	28-Aug-26	-10			
	CDS-AIP-40040	AIP submission of Supervisor Control and Data Acquisition (SCADA) System	60	26-Jul-25		26-Jul-26	19-Aug-26	16-Jul-26	09-Aug-26	-10	2	CGS10050, CDS10040	CDS-AIP-40050
	CDS-AIP-40050	Comment and Approval for AIP submission of SCADA System	28	05-Sep-25		19-Aug-26	08-Sep-26	09-Aug-26	28-Aug-26	-10	2	CDS-AIP-40040	CDS-DDA-40040
	AIP 24 - Design of Control Monitoring and Operation System (CMOS)		278	26-Jul-25		26-Jul-26	08-Sep-26	16-Jul-26	28-Aug-26	-10			
	CDS-AIP-40060	AIP submission of Control Monitoring and Operation System (CMOS)	60	26-Jul-25		26-Jul-26	19-Aug-26	16-Jul-26	09-Aug-26	-10	0	CGS10050, CDS10040	CDS-AIP-40070
	CDS-AIP-40070	Comment and Approval for AIP submission of CMOS	28	05-Sep-25		19-Aug-26	08-Sep-26	09-Aug-26	28-Aug-26	-10	0	CDS-AIP-40060	CDS-DDA-40060
	AIP 25 - Design of Process Instrumentation System (PIS) and Digital Twin System		88	26-Jul-25		26-Jul-26	03-Oct-26	21-Jun-26	28-Aug-26	-35			
	CDS-AIP-40080	AIP submission of Process Instrumentation System (PIS) and Digital Twin System	60	26-Jul-25		26-Jul-26	06-Sep-26	21-Jun-26	02-Aug-26	-35	0	CGS10050, CDS10040	CDS-AIP-40090
	CDS-AIP-40090	Comment and Approval for AIP submission of Process Instrumentation System (PIS) and Digital Twin System	28	05-Sep-25		06-Sep-26	03-Oct-26	02-Aug-26	28-Aug-26	-35	0	CDS-AIP-40080	CDS-DDA-40080
	AIP 26 - Design of Building Services (BS) System (incl. MVAC, PD, FS & ELV)		343	13-Jul-25		28-Jan-26	19-May-26	06-Dec-25	30-Apr-26	-19			
	CDS-AIP-50001	AIP submission of Building Services (BS) System for Biological Treatment Building (BTB)	45	01-Dec-25		26-Feb-26	11-Mar-26	22-Feb-26	07-Mar-26	-4	0	CGS10050, CDS10040	CDS-AIP-50200, CDS-AIP-50021
	CDS-AIP-50002	AIP submission of Building Services (BS) System for Sludge Dewatering and Sewage Disinfection Building (SDSDB)	60	13-Jul-25	08-Dec-25	28-Jan-26	28-Jan-26	06-Dec-25	06-Dec-25		0	CGS10050	CDS-AIP-50200, CDS-AIP-50022
	CDS-AIP-50003	AIP submission of Building Services (BS) System for Sludge Skip Building (SSB)	30	13-Jul-25	08-Dec-25	26-Feb-26	26-Feb-26	29-Jan-26	29-Jan-26		0	CGS10050, CDS10040	CDS-AIP-50200, CDS-AIP-50023
	CDS-AIP-50004	AIP submission of Building Services (BS) System for Inlet Works & Sludge Thickening Building (IWSTB)	70	27-Oct-25		26-Feb-26	19-Mar-26	31-Jan-26	20-Feb-26	-27	0	CGS10050, CDS10040	CDS-AIP-50200, CDS-AIP-50024
	CDS-AIP-50005	AIP submission of Building Services (BS) System for Primary Sedimentation Tank (PST) Building	70	27-Oct-25		26-Feb-26	19-Mar-26	31-Jan-26	20-Feb-26	-27	0	CGS10050, CDS10040	CDS-AIP-50200, CDS-AIP-50025
	CDS-AIP-50006	AIP submission of Building Services (BS) System for Combined Heat & Power Building (CHPB)	70	17-Nov-25		26-Feb-26	19-Mar-26	15-Feb-26	07-Mar-26	-12	0	CGS10050, CDS10040	CDS-AIP-50200, CDS-AIP-50026
	CDS-AIP-50007	AIP submission of Building Services (BS) System for Utility Bridge and Access Building	70	01-Dec-25		26-Feb-26	19-Apr-26	05-Jan-26	26-Feb-26	-52	0	CGS10050, CDS10040	CDS-AIP-50200, CDS-AIP-50027
	CDS-AIP-50008	AIP submission of Building Services (BS) System for Sludge Disgester Building (SBD)	70	01-Dec-25		26-Feb-26	19-Mar-26	15-Feb-26	07-Mar-26	-12	0	CGS10050, CDS10040	CDS-AIP-50200, CDS-AIP-50028
	CDS-AIP-50009	AIP submission of Building Services (BS) System for Admin. Building	70	29-Dec-25		26-Feb-26	02-Apr-26	25-Feb-26	31-Mar-26	-2	0	CGS10050, CDS10040	CDS-AIP-50200, CDS-AIP-50029
	CDS-AIP-50010	AIP submission of Building Services (BS) System for Workshop	70	29-Dec-25		26-Feb-26	02-Apr-26	25-Feb-26	31-Mar-26	-2	0	CGS10050, CDS10040	CDS-AIP-50200, CDS-AIP-50030



Activity ID	Activity Name	Duration	Actual Start	Actual Finish	Early Start	Early Finish	Late Start	Late Finish	Total Float	Time Risk Allowance	Predecessors	Successors
CDS-AIP-50021	Comment and Approval for AIP submission ofBuilding Services (BS) System for Biological Treatment Building (BTB)	30	22-Jan-26		12-Mar-26	01-Apr-26	08-Mar-26	28-Mar-26	-4	0	CDS-AIP-50001	CDS-AIP-50200, CDS-AIP-50120, CDS-AIP-50130, CDS-AIP-50140, CDS-AIP-50100, CDS-AIP-50110, CDS-DDA-50000
CDS-AIP-50022	Comment and Approval for AIP submission ofBuilding Services (BS) System for SDSDB	30	30-Sep-25	30-Dec-25	28-Jan-26	28-Jan-26	06-Dec-25	06-Dec-25		0	CDS-AIP-50002	CDS-AIP-50200, CDS-AIP-50120, CDS-AIP-50130, CDS-AIP-50140, CDS-AIP-50100, CDS-DDA-50001
CDS-AIP-50023	Comment and Approval for AIP submission ofBuilding Services (BS) System for Sludge Skip Building (SSB)	30	30-Sep-25	29-Dec-25	26-Feb-26	26-Feb-26	29-Jan-26	29-Jan-26		0	CDS-AIP-50003	CDS-AIP-50200, CDS-AIP-50130, CDS-AIP-50140, CDS-AIP-50100, CDS-DDA-50002
CDS-AIP-50024	Comment and Approval for AIP submission ofBuilding Services (BS) System for IWTSTB	30	19-Dec-25		19-Mar-26	09-Apr-26	21-Feb-26	13-Mar-26	-27	0	CDS-AIP-50004	CDS-AIP-50200, CDS-AIP-50130, CDS-AIP-50140, CDS-AIP-50100, CDS-DDA-50003
CDS-AIP-50025	Comment and Approval for AIP submission ofBuilding Services (BS) System for Primary Sedimentation Tank (PST) Building	30	23-Dec-25		19-Mar-26	09-Apr-26	21-Feb-26	13-Mar-26	-27	0	CDS-AIP-50005	CDS-AIP-50200, CDS-AIP-50130, CDS-AIP-50140, CDS-AIP-50100, CDS-DDA-50004
CDS-AIP-50026	Comment and Approval for AIP submission ofBuilding Services (BS) System for Combined Heat & Power Building (CHPB)	30	20-Jan-26		19-Mar-26	09-Apr-26	08-Mar-26	28-Mar-26	-12	0	CDS-AIP-50006	CDS-AIP-50200, CDS-AIP-50130, CDS-AIP-50140, CDS-AIP-50100, CDS-DDA-50005
CDS-AIP-50027	Comment and Approval for AIP submission ofBuilding Services (BS) System for Utility Bridge and Access Building	30			20-Apr-26	19-May-26	27-Feb-26	28-Mar-26	-52	0	CDS-AIP-50007	CDS-AIP-50200, CDS-AIP-50130, CDS-AIP-50140, CDS-AIP-50100, CDS-DDA-50006
CDS-AIP-50028	Comment and Approval for AIP submission ofBuilding Services (BS) System for Sludge Disgester Building (SBD)	30	23-Dec-25		19-Mar-26	09-Apr-26	08-Mar-26	28-Mar-26	-12	0	CDS-AIP-50008	CDS-AIP-50200, CDS-AIP-50130, CDS-AIP-50140, CDS-AIP-50100, CDS-DDA-50007
CDS-AIP-50029	Comment and Approval for AIP submission ofBuilding Services (BS) System for Admin. Building	30	05-Feb-26		02-Apr-26	02-May-26	01-Apr-26	30-Apr-26	-2	0	CDS-AIP-50009	CDS-AIP-50200, CDS-AIP-50120, CDS-AIP-50130, CDS-AIP-50140, CDS-AIP-50100, CDS-DDA-50008
CDS-AIP-50030	Comment and Approval for AIP submission ofBuilding Services (BS) System for Workshop	30	05-Feb-26		02-Apr-26	02-May-26	01-Apr-26	30-Apr-26	-2	0	CDS-AIP-50010	CDS-AIP-50200, CDS-AIP-50120, CDS-AIP-50130, CDS-AIP-50140, CDS-AIP-50100, CDS-DDA-50009
AIP 27 - Design of BS Equipment		58	11-Aug-25		20-May-2	29-Jun-26	29-Jun-26	08-Aug-26	41			
CDS-AIP-50200	AIP submission of BS Equipment	30	11-Aug-25		20-May-26	06-Jun-26	29-Jun-26	17-Jul-26	41	1	CGS10050, CDS-AIP-50001, CDS-AIP-50002, CDS-AIP-50003, CDS-AIP-50004, CDS-AIP-50005, CDS-AIP-50006, CDS-AIP-50007, CDS-AIP-50200	CDS-AIP-50210
CDS-AIP-50210	Comment and Approval for AIP submission ofBS Equipment	28	30-Dec-25		07-Jun-26	29-Jun-26	17-Jul-26	08-Aug-26	41	1		CDS-DDA-50200, CDS-AIP-50120
AIP 28 - Design of Gas Detection System		60	06-Oct-25		28-Jan-26	03-Mar-26	25-Jul-26	28-Aug-26	178			
CDS-AIP-60000	AIP submission of Gas Detection System	60	06-Oct-25		28-Jan-26	14-Feb-26	25-Jul-26	12-Aug-26	178	2	CGS10050	CDS-AIP-60010
CDS-AIP-60010	Comment and Approval for AIP submission ofGas Detection System	28	05-Nov-25		15-Feb-26	03-Mar-26	12-Aug-26	28-Aug-26	178	2	CDS-AIP-60000	CDS-DDA-60000
DDA Submission and Approval		584	17-Nov-25		28-Jan-26	30-Jul-27	19-Nov-25	24-Jun-27	-35			
DDA 01 - Hydraulic Design		105	17-Nov-25		28-Jan-26	11-Apr-26	15-Dec-25	26-Feb-26	-44			
CDS-DDA-10000	DDA Submission of Hydraulic Design	50	17-Nov-25		28-Jan-26	11-Mar-26	15-Dec-25	26-Jan-26	-44	0	CDS-AIP-10010	CDS-DDA-10010
CDS-DDA-10010	Comment and Approval for DDA Submission of Hydraulic Design	31			11-Mar-26	11-Apr-26	27-Jan-26	26-Feb-26	-44	0	CDS-DDA-10000	CDS-DDA-60020, CDS-DDA-30060, CDS-DDA-30080, CDS-DDA-30000, CDS10060, CDS-DDA-30065
DDA 02 - DfMA design for Civil Structure of Biological Treatment Building		77	12-Jan-26		14-Aug-26	05-Nov-26	02-Jun-26	23-Aug-26	-73			
CDS-DDA-20000	DDA Submission of Manufacture and Assembly (DfMA) works for Civil Structure of Biological Treatment Building (BTB)	60	12-Jan-26		14-Aug-26	10-Oct-26	02-Jun-26	28-Jul-26	-73	0	CDS-AIP-20010, CDS-DDA-20070	CDS-DDA-20010
CDS-DDA-20010	Comment and Approval for DDA Submission of DfMA design for Civil Structure of BTB	26			10-Oct-26	05-Nov-26	29-Jul-26	23-Aug-26	-73	0	CDS-DDA-20000	PFW00010, S1-BTB-10000, S1-BTB-10090, CDS-DDA-20071, CDS-DDA-60020, PFW00000, S1-BTB-10100
DDA 03 - DfMA design for E&M works		210			22-Jun-26	18-Jan-27	23-Oct-26	20-May-27	123			
CDS-DDA-20020	DDA Submission of Manufacture and Assembly (DfMA) works for E&M works	150			22-Jun-26	19-Nov-26	23-Oct-26	21-Mar-27	123	1	CDS-AIP-20030	CDS-DDA-20030
CDS-DDA-20030	Comment and Approval for DDA Submission of DfMA design for E&M works	60			19-Nov-26	18-Jan-27	22-Mar-27	20-May-27	123	1	CDS-DDA-20020	PFW00020, CDS-DDA-60020, PFW00000
DDA 04 - Foundation design for Biological Treatment Building		250			01-Feb-26	09-Oct-26	20-Nov-25	23-Aug-26	-46			
CDS-DDA-20040	DDA Submission of Foundation design for BTB	120			01-Feb-26	01-Jun-26	20-Nov-25	19-Mar-26	-73	0	CDS-AIP-20050	CDS-DDA-20050, CDS-DDA-20060
CDS-DDA-20050	Comment and Approval for DDA Submission of foundation design for BTB	130			01-Jun-26	09-Oct-26	16-Apr-26	23-Aug-26	-46	0	CDS-DDA-20040, CDS-AIP-30010	CDS-DDA-20071, CDS-DDA-60020, MSS10020, CDST10000
DDA 05 - Structural design for Biological Treatment Building		224	12-Jan-26		03-Mar-26	24-Aug-26	20-Dec-25	23-Aug-26	0			
CDS-DDA-20060	DDA Submission of Structural design for BTB	120	12-Jan-26		03-Mar-26	25-Jun-26	20-Dec-25	12-Apr-26	-73	0	CDS-DDA-20040, CDS-AIP-20070	CDS-DDA-20070, CDS-DDA-20080
CDS-DDA-20070	Comment and Approval for DDA Submission of structural design for BTB	50			25-Jun-26	14-Aug-26	13-Apr-26	01-Jun-26	-73	0	CDS-DDA-20060, CDS-AIP-30010	MSS10060, CDS-DDA-20071, CDS-DDA-60020, CDS-DDA-20000
CDS-DDA-20071	Planned Completion of KDE2A	0				24-Aug-26		23-Aug-26	0	0	CDS-DDA-20010, CDS-DDA-20050, CDS-DDA-20070, CDS-DDA-20130, CDS-DDA-50020	
DDA 06 - ABWF design for Biological Treatment Building		171			11-Jan-27	30-Jun-27	05-Jan-27	24-Jun-27	-6			
CDS-DDA-20080	DDA Submission of Arch, Builder's works and finishes design for BTB	90			11-Jan-27	10-Apr-27	05-Jan-27	04-Apr-27	-6	0	CDS-DDA-20060, CDS-AIP-20090	CDS-DDA-20090
CDS-DDA-20090	Comment and Approval for DDA Submission of Arch, Builder's works and finishes desig for BTB	60			10-Apr-27	09-Jun-27	04-Apr-27	03-Jun-27	-6	0	CDS-DDA-20080	CDS-DDA-20091
CDS-DDA-20091	DAP stage 2 and 3 submission	21			10-Jun-27	30-Jun-27	04-Jun-27	24-Jun-27	-6	0	CDS-DDA-20090	CDS-DDA-60020, MSS10080
DDA 07 - ABWF design for Administration Building and Workshop		153			24-Jul-26	25-Dec-26	28-Jul-26	24-Dec-26	0			
CDS-DDA-20100	DDA Submission of Arch, Builder's works and finishes design for Administration Building and Workshop	92			24-Jul-26	24-Oct-26	28-Jul-26	27-Oct-26	3	0	CDS-AIP-20110	CDS-DDA-20110
CDS-DDA-20110	Comment and Approval for DDA Submission of Arch, Builder's works and finishes desig for Admin. Building and Workshop	58			24-Oct-26	21-Dec-26	28-Oct-26	24-Dec-26	3	0	CDS-DDA-20100	MSS10100, CDS-DDA-20111, CDS-DDA-60020
CDS-DDA-20111	Planned Completion of KDE3	0				25-Dec-26		24-Dec-26	0	0	CDS-DDA-20110, CDS-DDA-50028, CDS-DDA-50029	
DDA 08 - Design of Pipe Support for Waterworks and Process pipes		120			01-Jun-26	29-Sep-26	26-Apr-26	23-Aug-26	-36			
CDS-DDA-20120	DDA submission of Pipe Support for Waterworks and Process pipes	60			01-Jun-26	31-Jul-26	26-Apr-26	24-Jun-26	-36	0	CDS-AIP-20130, SUB20170	CDS-DDA-20130
CDS-DDA-20130	Comment and Approval for DDA submission of Pipe Support for Waterworks and Process pipes	60			31-Jul-26	29-Sep-26	25-Jun-26	23-Aug-26	-36	0	CDS-DDA-20120	CDS-DDA-20071, CDS-DDA-60020, MSS20200
DDA 09 - Design of Biological Treatment System		360			11-Apr-26	06-Apr-27	30-Jun-26	24-Jun-27	80			
CDS-DDA-30000	DDA Submission of Biological Treatment System	270			11-Apr-26	06-Jan-27	30-Jun-26	26-Mar-27	80	2	CDS-AIP-30010, CDS-DDA-10010	CDS-DDA-30010, PRO10020, PRO10030
CDS-DDA-30010	Comment and Approval for DDA Submission of Biological Treatment System	90			06-Jan-27	06-Apr-27	27-Mar-27	24-Jun-27	80	2	CDS-DDA-30000	MSS20000, CDS-DDA-60020, MSS20200



Contract No. DE/2024/09 Hung Shui Kiu Effluent Polishing Plant Phase 1 - E&M works and Biological Treatment Building												Data Date: 28-01-2026			
Activity ID	Activity Name		Duration	Actual Start	Actual Finish	Early Start	Early Finish	Late Start	Late Finish	Total Float	Time Risk Allowance	Predecessors	Successors		
DDA 10 - Design of Sludge Dewatering and Sewage Disinfection Building (SDSDB) Equipment			126			06-Mar-26	10-Jul-26	19-Nov-25	24-Mar-26	-108					
CDS-DDA-30020	DDA Submission of Sludge Dewatering and Sewage Disinfection Building (SDSDB) Equipment		81			06-Mar-26	26-May-26	19-Nov-25	07-Feb-26	-108	0	CDS-AIP-30030	CDS-DDA-30030, PRO10020, PRO10040		
CDS-DDA-30030	Comment and Approval for DDA Submission of SDSDB Equipment		45			26-May-2	10-Jul-26	08-Feb-26	24-Mar-26	-108	0	CDS-DDA-30020, CDS-AIP-30010	MSS20020, CDS-DDA-30051, CDS-DDA-60020, MSS20200		
DDA 11 - Design of Sludge Skip Building (SSB) Equipment			123			22-Feb-26	25-Jun-26	22-Nov-25	24-Mar-26	-92					
CDS-DDA-30040	DDA Submission of Sludge Skip Building (SSB) Equipment		78			22-Feb-26	11-May-26	22-Nov-25	07-Feb-26	-92	0	CDS-AIP-30050	CDS-DDA-30050, PRO10020, PRO10050		
CDS-DDA-30050	Comment and Approval for DDA Submission of SSB Equipment		45			11-May-2	25-Jun-26	08-Feb-26	24-Mar-26	-92	0	CDS-DDA-30040	MSS20040, CDS-DDA-30051, CDS-DDA-60020		
CDS-DDA-30051	Planned Completion of KDE1		0				25-Mar-26		24-Mar-26	0	0	CDS-DDA-30030, CDS-DDA-30050, SUB20010, SUB20020, SUB20030, SUB20040, SUB20050, SUB20060, SUB20070, SUB20080, SUB20090,			
DDA 12 - Design of Inlet Works & Sludge Thickening Building (IWSTB) Equipment			193	26-Jan-26		11-Apr-26	07-Aug-26	27-Feb-26	24-Jun-26	-44					
CDS-DDA-30060	DDA Submission of Equipment for Inlet Works		60	26-Jan-26		11-Apr-26	07-Jun-26	02-Mar-26	27-Apr-26	-41	0	CDS-AIP-30070, CDS-DDA-10010	CDS-DDA-30070, PRO10020, PRO10060		
CDS-DDA-30065	DDA Submission of Equipment for Sludge Thickening System		60			11-Apr-26	10-Jun-26	27-Feb-26	27-Apr-26	-44	0	CDS-DDA-10010, CDS-AIP-30075	PRO10020, PRO10060, CDS-DDA-30075		
CDS-DDA-30070	Comment and Approval for DDA Submission of Equipment for Inlet Works		58			07-Jun-26	04-Aug-26	28-Apr-26	24-Jun-26	-41	0	CDS-DDA-30060	MSS20060, S1-IWSTB-10000, CDS-DDA-30171, CDS-DDA-60020, MSS20200		
CDS-DDA-30075	Comment and Approval for DDA Submission of Equipment for Sludge Thickening System		58			10-Jun-26	07-Aug-26	28-Apr-26	24-Jun-26	-44	0	CDS-DDA-30065	MSS20060, S1-IWSTB-10000, CDS-DDA-30171, CDS-DDA-60020, MSS20200		
DDA 13 - Design of Primary Sedimentation Tank (PST) Equipment			209	20-Jan-26		11-Apr-26	04-Aug-26	02-Mar-26	24-Jun-26	-41					
CDS-DDA-30080	DDA Submission of Primary Sedimentation Tank (PST) Equipment		60	20-Jan-26		11-Apr-26	07-Jun-26	02-Mar-26	27-Apr-26	-41	0	CDS-AIP-30090, CDS-DDA-10010	CDS-DDA-30090, PRO10020, PRO10070		
CDS-DDA-30090	Comment and Approval for DDA Submission of PST Equipment		58			07-Jun-26	04-Aug-26	28-Apr-26	24-Jun-26	-41	0	CDS-DDA-30080	MSS20080, S1-PST-10000, S1-PST-10010, CDS-DDA-30171, CDS-DDA-60020, MSS20200		
DDA 14 - Design of Combined Heat & Power Building (CHPB) Equipment			105			15-Mar-26	28-Jun-26	12-Mar-26	24-Jun-26	-4					
CDS-DDA-30100	DDA Submission of Combined Heat & Power Building (CHPB) Equipment		75			15-Mar-26	29-May-26	12-Mar-26	25-May-26	-4	2	CDS-AIP-30110	CDS-DDA-30110, PRO10020, PRO10080		
CDS-DDA-30110	Comment and Approval for DDA Submission of CHPB Equipment		30			29-May-2	28-Jun-26	26-May-2	24-Jun-26	-4	2	CDS-DDA-30100	MSS20100, CDS-DDA-30171, CDS-DDA-60020		
DDA 15 - Design of Biogas Holders, Biogas H2S Removal System and Waste Gas Burner			381			07-Jul-26	23-Jul-27	15-Oct-26	24-Jun-27	-29					
CDS-DDA-30120	DDA Submission of Biogas Holding and Distribution System		163			07-Jul-26	17-Dec-26	15-Oct-26	26-Mar-27	100	2	CDS-AIP-30130	CDS-DDA-30130, PRO10020, PRO10090		
CDS-DDA-30125	DDA Submission of Biogas H2S Removal System and Waste Gas Burner		163			18-Jul-26	28-Dec-26	15-Oct-26	26-Mar-27	89	2	CDS-AIP-30135	PRO10020, PRO10090, CDS-DDA-30131		
CDS-DDA-30130	Comment and Approval for DDA Submission of Biogas Holding and Distribution System		90			24-Apr-27	23-Jul-27	27-Mar-27	24-Jun-27	-29	0	CDS-DDA-30120, CDS-DDA-30132	MSS20120, CDS-DDA-60020, MSS20200		
CDS-DDA-30131	Comment and Approval for DDA Submission of Biogas H2S Removal System and Waste Gas Burner		90			24-Apr-27	23-Jul-27	27-Mar-27	24-Jun-27	-29	0	CDS-DDA-30132, CDS-DDA-30125	MSS20120, CDS-DDA-60020, MSS20200		
DDA 16 - Design of Utility Bridge and Access Building Equipment			186	23-Dec-25		26-Feb-26	27-Jun-26	24-Feb-26	24-Jun-26	-3					
CDS-DDA-30140	DDA Submission of Utility Bridge and Access Building Equipment		80	23-Dec-25		26-Feb-26	13-May-26	24-Feb-26	10-May-26	-3	2	CDS-AIP-30160	CDS-DDA-30150, PRO10020, PRO10100		
CDS-DDA-30150	Comment and Approval for DDA Submission of Utility Bridge and Access Building Equipment		45			13-May-26	27-Jun-26	11-May-26	24-Jun-26	-3	2	CDS-DDA-30140	MSS20140, S1-UBAB-10000, S1-UBAB-10010, S1-UBAB-20020, S1-UBAB-20010, CDS-DDA-60020, CDS-DDA-30171, S1-UBAB-20021		
DDA 17 - Design of Sludge Digesters and Sludge Disgester Building Equipment			118			02-May-2	28-Aug-26	27-Feb-26	24-Jun-26	-64					
CDS-DDA-30160	DDA Submission of Sludge Digesters and Sludge Disgester Building Equipment		60			02-May-2	01-Jul-26	27-Feb-26	27-Apr-26	-64	0	CDS-AIP-30180	CDS-DDA-30170, PRO10020, PRO10110		
CDS-DDA-30170	Comment and Approval for DDA Submission of Sludge Digesters and Sludge Disgester Building Equipment		58			01-Jul-26	28-Aug-26	28-Apr-26	24-Jun-26	-64	0	CDS-DDA-30160	MSS20160, S1-SD1-10000, S1-SD2-10000, S1-SD3-10000, S1-SD4-10000, S1-SDB-10000, CDS-DDA-30171, CDS-DDA-60020, MSS20200		
CDS-DDA-30171	Planned Completion of KDE2		0				25-Jun-26		24-Jun-26	0	0	CDS-DDA-30070, CDS-DDA-30090, CDS-DDA-30110, CDS-DDA-30170, CDS-DDA-30150, CDS-DDA-50023, CDS-DDA-50025, CDS-DDA-50026,	S1-UBAB-10000		
DDA 18 - Design of Deodorization (DO) System			208			26-Nov-26	22-Jun-27	29-Nov-26	24-Jun-27	2					
CDS-DDA-30180	DDA Submission of Deodorization System (DO)		150			26-Nov-26	25-Apr-27	29-Nov-26	27-Apr-27	2	2	CDS-AIP-30200	CDS-DDA-30190, PRO10020, PRO10120		
CDS-DDA-30190	Comment and Approval for DDA Submission of Deodorization System		58			25-Apr-27	22-Jun-27	28-Apr-27	24-Jun-27	2	2	CDS-DDA-30180	CDS-DDA-60020		
DDA 19 - Design of Lifting Appliances (LA) Equipment			208			07-Sep-26	03-Apr-27	29-Nov-26	24-Jun-27	82					
CDS-DDA-30200	DDA Submission of Lifting Appliances (LA) Equipment		150			07-Sep-26	04-Feb-27	29-Nov-26	27-Apr-27	82	2	CDS-AIP-30220	CDS-DDA-30210, PRO10130		
CDS-DDA-30210	Comment and Approval for DDA Submission of LA Equipment		58			04-Feb-27	03-Apr-27	28-Apr-27	24-Jun-27	82	2	CDS-DDA-30200	CDS-DDA-60020		
DDA 20 - Design of Process Water System and Plant Service Water System			270			22-Jun-26	19-Mar-27	28-Sep-26	24-Jun-27	98					
CDS-DDA-30220	DDA Submission of Process Water System		240			22-Jun-26	17-Feb-27	28-Sep-26	25-May-27	98	2	CDS-AIP-30240, CDS-AIP-30245	CDS-DDA-30230, PRO10020, PRO10140		
CDS-DDA-30230	Comment and Approval for DDA Submission of Process Water System		30			17-Feb-27	19-Mar-27	26-May-27	24-Jun-27	98	2	CDS-DDA-30220	CDS-DDA-60020, S1-BTB-20060, S1-CHP-10050, S1-SDSDB-10040, S1-IWSTB-10030, S1-PST-10060, S1-SDB-10030		
DDA 21 - Design of Electrical System			330			13-May-2	08-Apr-27	30-Jun-26	24-Jun-27	77					
CDS-DDA-40000	DDA Submission of Electrical System		240			13-May-26	08-Jan-27	30-Jun-26	24-Feb-27	47	2	CDS-AIP-40010	CDS-DDA-40010, PRO20000, PRO20010, PRO20020, PRO20030, CDS-AIP-40012		
CDS-DDA-40010	Comment and Approval for DDA Submission of Electrical System		90			08-Jan-27	08-Apr-27	27-Mar-27	24-Jun-27	77	2	CDS-DDA-40000	CDS-DDA-60020		
DDA 22 - Design of Earthing and Lightning System			240			13-Aug-26	10-Apr-27	28-Oct-26	24-Jun-27	75					
CDS-DDA-40020	DDA Submission of Earthing and Lightning System		180			13-Aug-26	09-Feb-27	28-Oct-26	25-Apr-27	75	2	CDS-AIP-40030	CDS-DDA-40030, PRO20040		
CDS-DDA-40030	Comment and Approval for DDA Submission of Earthing and Lightning System		60			09-Feb-27	10-Apr-27	26-Apr-27	24-Jun-27	75	2	CDS-DDA-40020	CDS-DDA-60020, S1-BTB-10070		
DDA 23 - Design of Supervisor Control and Data Acquisition (SCADA) System			300			08-Sep-26	05-Jul-27	29-Aug-26	24-Jun-27	-10					
CDS-DDA-40040	DDA Submission of Supervisor Control and Data Acquisition (SCADA) System		240			08-Sep-26	06-May-27	29-Aug-26	25-Apr-27	-10	2	CDS-AIP-40050	CDS-DDA-40050, PRO20040		
CDS-DDA-40050	Comment and Approval for DDA Submission of SCADA System		60			06-May-2	05-Jul-27	26-Apr-27	24-Jun-27	-10	2	CDS-DDA-40040	CDS-DDA-60020, S1-ABWS-10060		
DDA 24 - Design of Control Monitoring and Operation System (CMOS)			300			08-Sep-26	05-Jul-27	29-Aug-26	24-Jun-27	-10					
CDS-DDA-40060	DDA Submission of Control Monitoring and Operation System (CMOS)		240			08-Sep-26	06-May-27	29-Aug-26	25-Apr-27	-10	0	CDS-AIP-40070	CDS-DDA-40070, PRO20040		
CDS-DDA-40070	Comment and Approval for DDA Submission of CMOS		60			06-May-2	05-Jul-27	26-Apr-27	24-Jun-27	-10	0	CDS-DDA-40060	CDS-DDA-60020		



Drainage Services Department

The Government of the Hong Kong Special Administrative Region



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CHEVALIER

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Primary Baseline

Non-Critical Activity

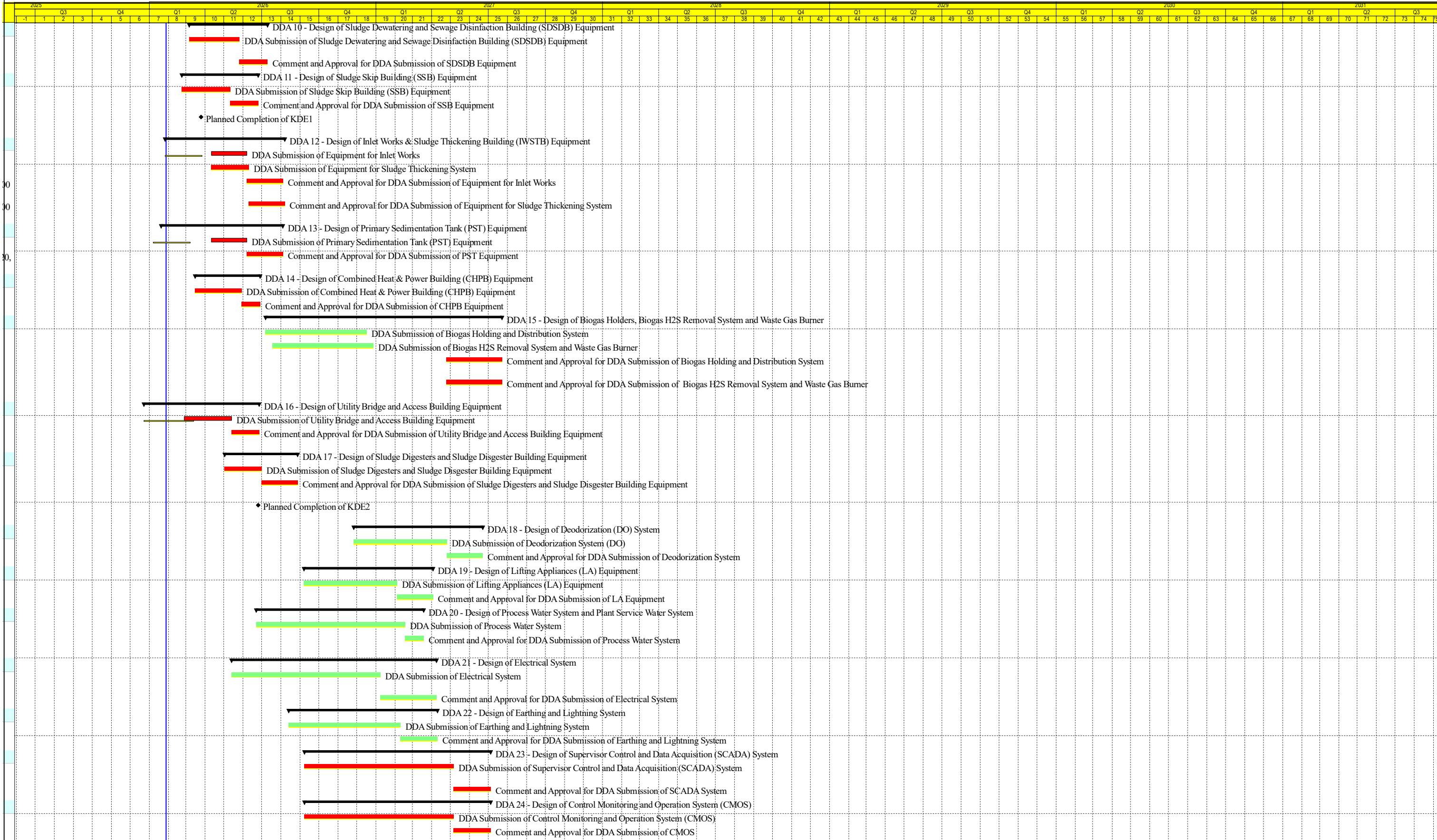
Critical Activity

Milestone

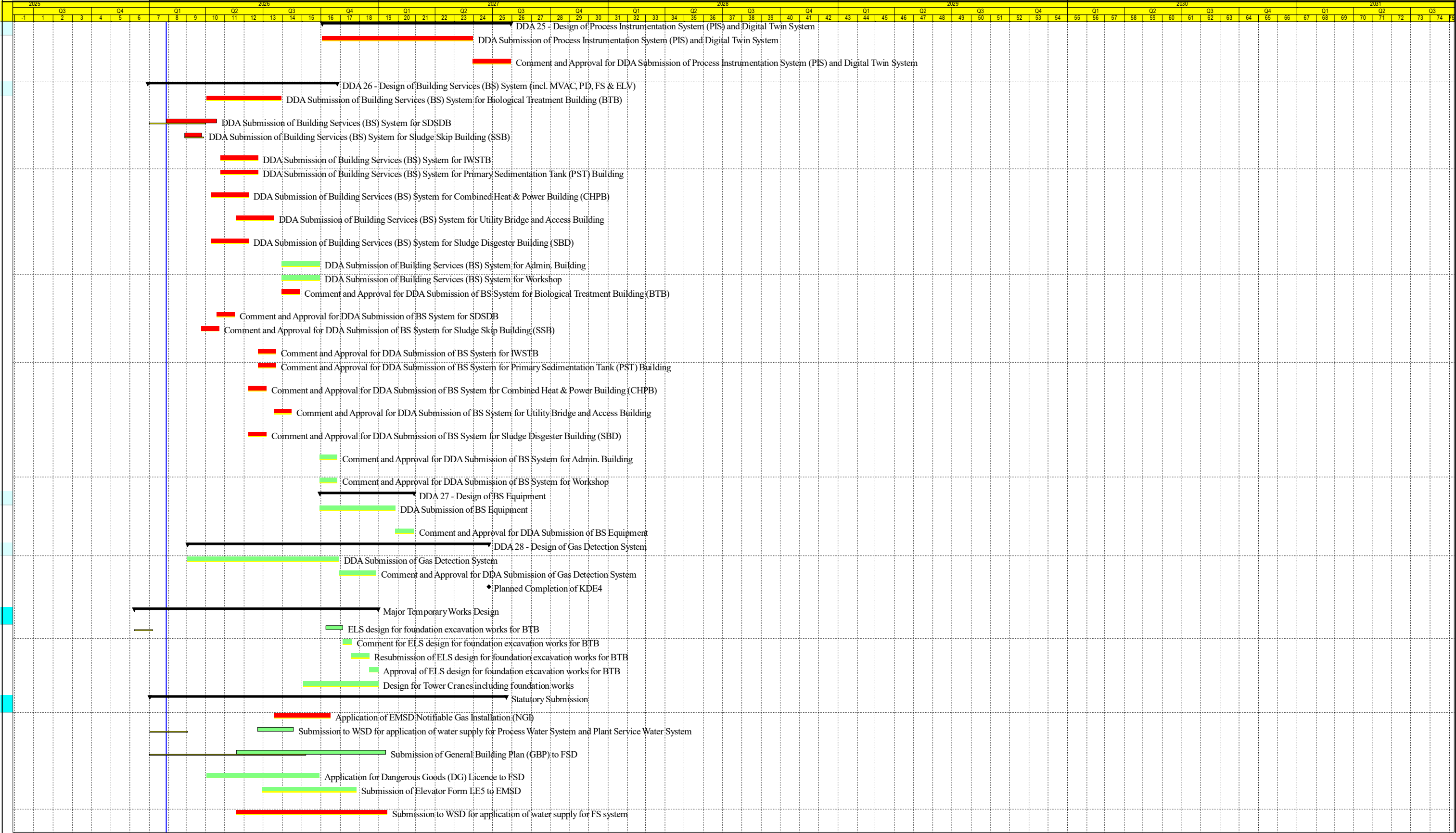
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Date	Revision	Checked	Approved
28-Dec-25	B	JN KW	BL CH

Updated Programme
(as of 28-01-2026)
Programme ID: HSKEPP-C3-Prog-03
(sheet 9 of 28)



Activity ID	Activity Name	Duration	Actual Start	Actual Finish	Early Start	Early Finish	Late Start	Late Finish	Total Float	Time Risk Allowance	Predecessors	Successors
DDA 25 - Design of Process Instrumentation System (PIS) and Digital Twin System		300			03-Oct-26	30-Jul-27	29-Aug-26	24-Jun-27	-35			
CDS-DDA-40080	DDA Submission of Process Instrumentation System (PIS) and Digital Twin System	240			03-Oct-26	31-May-27	29-Aug-26	25-Apr-27	-35	0	CDS-AIP-40090	CDS-DDA-40090, PRO20040
CDS-DDA-40090	Comment and Approval for DDA Submission of Process Instrumentation System (PIS) and Digital Twin System	60			31-May-27	30-Jul-27	26-Apr-27	24-Jun-27	-35	0	CDS-DDA-40080	CDS-DDA-60020
DDA 26 - Design of Building Services (BS) System (incl. MVAC, PD, FS & ELV)		300	29-Dec-25		28-Jan-26	27-Oct-26	06-Dec-25	24-Dec-26	59			
CDS-DDA-50000	DDA Submission of Building Services (BS) System for Biological Treatment Building (BTB)	120			02-Apr-26	30-Jul-26	29-Mar-26	26-Jul-26	-4	0	CDS-AIP-50021	CDS-DDA-50200, CDS-DDA-50020
CDS-DDA-50001	DDA Submission of Building Services (BS) System for SDSDB	90	30-Dec-25		28-Jan-26	18-Apr-26	06-Dec-25	24-Feb-26	-53	0	CDS-AIP-50022	CDS-DDA-50200, CDS-DDA-50021
CDS-DDA-50002	DDA Submission of Building Services (BS) System for Sludge Skip Building (SSB)	30	29-Dec-25		26-Feb-26	25-Mar-26	29-Jan-26	24-Feb-26	-29	0	CDS-AIP-50023	CDS-DDA-50200, CDS-DDA-50022
CDS-DDA-50003	DDA Submission of Building Services (BS) System for IWSTB	60			24-Apr-26	23-Jun-26	29-Mar-26	27-May-26	-27	0	CDS-AIP-50024	CDS-DDA-50200, CDS-DDA-50023
CDS-DDA-50004	DDA Submission of Building Services (BS) System for Primary Sedimentation Tank (PST) Building	60			24-Apr-26	23-Jun-26	29-Mar-26	27-May-26	-27	0	CDS-AIP-50025	CDS-DDA-50200, CDS-DDA-50024
CDS-DDA-50005	DDA Submission of Building Services (BS) System for Combined Heat & Power Building (CHPB)	60			09-Apr-26	08-Jun-26	29-Mar-26	27-May-26	-12	0	CDS-AIP-50026	CDS-DDA-50200, CDS-DDA-50025
CDS-DDA-50006	DDA Submission of Building Services (BS) System for Utility Bridge and Access Building	60			20-May-26	18-Jul-26	29-Mar-26	27-May-26	-52	0	CDS-AIP-50027	CDS-DDA-50200, CDS-DDA-50026
CDS-DDA-50007	DDA Submission of Building Services (BS) System for Sludge Digester Building (SBD)	60			09-Apr-26	08-Jun-26	29-Mar-26	27-May-26	-12	0	CDS-AIP-50028	CDS-DDA-50200, CDS-DDA-50027
CDS-DDA-50008	DDA Submission of Building Services (BS) System for Admin. Building	60			31-Jul-26	29-Sep-26	28-Sep-26	26-Nov-26	59	2	CDS-AIP-50029	CDS-DDA-50200, CDS-DDA-50028
CDS-DDA-50009	DDA Submission of Building Services (BS) System for Workshop	60			31-Jul-26	29-Sep-26	28-Sep-26	26-Nov-26	59	2	CDS-AIP-50030	CDS-DDA-50200, CDS-DDA-50029
CDS-DDA-50020	Comment and Approval for DDA Submission of BS System for Biological Treatment Building (BTB)	28			31-Jul-26	27-Aug-26	27-Jul-26	23-Aug-26	-4	0	CDS-DDA-50000	MSS20180, CDS-DDA-60020, CDS-DDA-20071
CDS-DDA-50021	Comment and Approval for DDA Submission of BS System for SDSDB	28			19-Apr-26	16-May-26	25-Feb-26	24-Mar-26	-53	0	CDS-DDA-50001	MSS20180, CDS-DDA-60020, CDS-DDA-30051
CDS-DDA-50022	Comment and Approval for DDA Submission of BS System for Sludge Skip Building (SSB)	28			25-Mar-26	22-Apr-26	25-Feb-26	24-Mar-26	-29	0	CDS-DDA-50002	MSS20180, CDS-DDA-60020, CDS-DDA-30051
CDS-DDA-50023	Comment and Approval for DDA Submission of BS System for IWSTB	28			23-Jun-26	21-Jul-26	28-May-2	24-Jun-26	-27	0	CDS-DDA-50003	MSS20180, CDS-DDA-60020, CDS-DDA-30171
CDS-DDA-50024	Comment and Approval for DDA Submission of BS System for Primary Sedimentation Tank (PST) Building	28			23-Jun-26	21-Jul-26	28-May-26	24-Jun-26	-27	0	CDS-DDA-50004	MSS20180, CDS-DDA-60020, CDS-DDA-30171
CDS-DDA-50025	Comment and Approval for DDA Submission of BS System for Combined Heat & Power Building (CHPB)	28			08-Jun-26	06-Jul-26	28-May-26	24-Jun-26	-12	0	CDS-DDA-50005	MSS20180, CDS-DDA-60020, CDS-DDA-30171
CDS-DDA-50026	Comment and Approval for DDA Submission of BS System for Utility Bridge and Access Building	28			19-Jul-26	15-Aug-26	28-May-26	24-Jun-26	-52	0	CDS-DDA-50006	MSS20180, CDS-DDA-60020, CDS-DDA-30171
CDS-DDA-50027	Comment and Approval for DDA Submission of BS System for Sludge Digester Building (SBD)	28			08-Jun-26	06-Jul-26	28-May-26	24-Jun-26	-12	0	CDS-DDA-50007	MSS20180, CDS-DDA-60020, CDS-DDA-30171
CDS-DDA-50028	Comment and Approval for DDA Submission of BS System for Admin. Building	28			29-Sep-26	27-Oct-26	27-Nov-26	24-Dec-26	59	2	CDS-DDA-50008	MSS20180, CDS-DDA-60020, CDS-DDA-20111
CDS-DDA-50029	Comment and Approval for DDA Submission of BS System for Workshop	28			29-Sep-26	27-Oct-26	27-Nov-26	24-Dec-26	59	2	CDS-DDA-50009	MSS20180, CDS-DDA-60020, CDS-DDA-20111
DDA 27 - Design of BS Equipment		150			29-Sep-26	26-Feb-27	06-Jan-27	04-Jun-27	99			
CDS-DDA-50200	DDA Submission of BS Equipment	120			29-Sep-26	27-Jan-27	06-Jan-27	05-May-27	99	2	CDS-AIP-50210, CDS-DDA-50000, CDS-DDA-50001, CDS-DDA-50002, CDS-DDA-50003, CDS-DDA-50004, CDS-DDA-50005, CDS-DDA-50006, CDS-DDA-50200	CDS-DDA-50210, PRO30000
CDS-DDA-50210	Comment and Approval for DDA Submission of BS Equipment	30			27-Jan-27	26-Feb-27	06-May-2	04-Jun-27	99	2		MSS20180, CDS-DDA-60020, CDS-DDA-50120
DDA 28 - Design of Gas Detection System		478			03-Mar-26	25-Jun-27	29-Aug-26	24-Jun-27	0			
CDS-DDA-60000	DDA Submission of Gas Detection System	240			03-Mar-26	29-Oct-26	29-Aug-26	25-Apr-27	178	2	CDS-AIP-60010	CDS-DDA-60010, PRO20040
CDS-DDA-60010	Comment and Approval for DDA Submission of Gas Detection System	60			29-Oct-26	28-Dec-26	26-Apr-27	24-Jun-27	178	2	CDS-DDA-60000	CDS-DDA-60020
CDS-DDA-60020	Planned Completion of KDE4	0				25-Jun-27		24-Jun-27	0	0	CDS10040, CDS-DDA-10010, CDS-DDA-20010, CDS-DDA-20030, CDS-DDA-20050, CDS-DDA-20070, CDS-DDA-20110, CDS-DDA-30010,	CGS20020
Major Temporary Works Design		389	08-Dec-25		03-Sep-26	31-Dec-26	03-Aug-27	30-Nov-27	334			
CDST10000	ELS design for foundation excavation works for BTB	30	08-Dec-25		09-Oct-26	05-Nov-26	13-Aug-27	08-Sep-27	308	3	SUB20040, SUB20000, CDS-DDA-20050	CDST10010
CDST10010	Comment for ELS design for foundation excavation works for BTB	14			05-Nov-26	19-Nov-26	09-Sep-27	22-Sep-27	308	3	CDST10000	CDST10020
CDST10020	Resubmission of ELS design for foundation excavation works for BTB	28			19-Nov-26	17-Dec-26	23-Sep-27	20-Oct-27	308	3	CDST10010	CDST10030
CDST10030	Approval of ELS design for foundation excavation works for BTB	14			17-Dec-26	31-Dec-26	21-Oct-27	03-Nov-27	308	3	CDST10020	S1-BTB-10050
CDST10040	Design for Tower Cranes including foundation works	120			03-Sep-26	31-Dec-26	03-Aug-27	30-Nov-27	334	3	SUB20000	MSS10040, S1-BTB-10080
Statutory Submission		569	02-Jan-26		02-Apr-26	23-Jul-27	01-Apr-26	24-Jun-27	-29			
CDS-AIP-30140	Application of EMSD Notifiable Gas Installation (NGI)	90			18-Jul-26	16-Oct-26	20-Jun-26	17-Sep-26	-29	0	CDS-AIP-30130, CDS-AIP-30135	CDS-DDA-30132
CDS-AIP-30250	Submission to WSD for application of water supply for Process Water System and Plant Service Water System	60	02-Jan-26		22-Jun-26	18-Aug-26	31-Oct-26	26-Dec-26	131	3	CDS-AIP-30240, CDS-AIP-30245	CDS-DDA-30231
CDS-AIP-50100	Submission of General Building Plan (GBP) to FSD	250	02-Jan-26		20-May-26	12-Jan-27	10-Jul-26	04-Mar-27	52	2	CDS-AIP-50021, CDS-AIP-50022, CDS-AIP-50023, CDS-AIP-50024, CDS-AIP-50025, CDS-AIP-50026, CDS-AIP-50027, CDS-AIP-50028, CDS-AIP-50021	CDS-DDA-50100
CDS-AIP-50110	Application for Dangerous Goods (DG) Licence to FSD	180			02-Apr-26	28-Sep-26	28-Jun-26	24-Dec-26	87	2		CDS-DDA-50110
CDS-AIP-50120	Submission of Elevator Form LE5 to EMSD	150			29-Jun-26	26-Nov-26	09-Aug-26	05-Jan-27	41	2	CDS-AIP-50210, CDS-AIP-50021, CDS-AIP-50022, CDS-AIP-50029, CDS-AIP-50030	CDS-DDA-50120
CDS-AIP-50130	Submission to WSD for application of water supply for FS system	240			20-May-26	14-Jan-27	01-May-26	26-Dec-26	-19	0	CDS-AIP-50021, CDS-AIP-50022, CDS-AIP-50023, CDS-AIP-50024, CDS-AIP-50025, CDS-AIP-50026, CDS-AIP-50027, CDS-AIP-50028,	CDS-DDA-50130



Contract No. DE/2024/09 Hung Shui Kiu Effluent Polishing Plant Phase 1 - E&M works and Biological Treatment Building												Data Date: 28-01-2026	
Activity ID	Activity Name	Duration	Actual Start	Actual Finish	Early Start	Early Finish	Late Start	Late Finish	Total Float	Time Risk Allowance	Predecessors	Successors	
CDS-AIP-50140	Submission for application of boardband service provision	200			20-May-26	05-Dec-26	11-May-26	26-Nov-26	-9	3	CDS-AIP-50021, CDS-AIP-50022, CDS-AIP-50023, CDS-AIP-50024, CDS-AIP-50025, CDS-AIP-50026, CDS-AIP-50027, CDS-AIP-50028, CDS-AIP-30140	CDS-DDA-50140	
CDS-DDA-30132	Acceptance of the application of Notifiable Gas Installation (NGI)	280			16-Oct-26	23-Jul-27	18-Sep-26	24-Jun-27	-29	0		CDS-DDA-60020, S1-BIOH-20000, S1-BIOH-20020, S1-BIOH-20040, CDS-DDA-30130, CDS-DDA-30131	
CDS-DDA-30231	WSD acceptance on the application of water supply for Process Water System	180			18-Aug-26	14-Feb-27	27-Dec-26	24-Jun-27	131	3	CDS-AIP-30250	CDS-DDA-60020, S1-SCT-10080	
CDS-DDA-50100	FSD acceptance on the application of GBP	112			12-Jan-27	04-May-27	05-Mar-27	24-Jun-27	52	2	CDS-AIP-50100	CDS-DDA-60020, S1-SCT-10100	
CDS-DDA-50110	FSD approval on the application of Dangerous Goods (DG) Licence	182			29-Sep-26	29-Mar-27	25-Dec-26	24-Jun-27	87	2	CDS-AIP-50110	CDS-DDA-60020, S1-SCT-10090	
CDS-DDA-50120	Approval for Elevator Licence Permit	170			26-Nov-26	15-May-27	06-Jan-27	24-Jun-27	41	2	CDS-AIP-50120, CDS-DDA-50210	CDS-DDA-60020, S1-BTB-20071	
CDS-DDA-50130	WSD acceptance on the application of water supply for FS system	180			15-Jan-27	13-Jul-27	27-Dec-26	24-Jun-27	-19	0	CDS-AIP-50130	CDS-DDA-60020, S1-SCT-10080	
CDS-DDA-50140	Acceptance on the application of boardband service provision	210			06-Dec-26	03-Jul-27	27-Nov-26	24-Jun-27	-9	3	CDS-AIP-50140	CDS-DDA-60020, S1-SCT-10000, S1-SCT-10001, S1-SCT-10010, S1-SCT-10011, S1-SCT-10020, S1-SCT-10030, S1-SCT-10040, S1-SCT-10050, CDS10070	
CDS10060	Application of Discharge Licence under WPCO	180			11-Apr-26	08-Oct-26	01-Apr-26	27-Sep-26	-11	2	CDS10020, CDS10040, CDS-DDA-10010	CDS10070	
CDS10070	Approval and acceptance for the Discharge Licence	270			08-Oct-26	05-Jul-27	28-Sep-26	24-Jun-27	-11	2	CDS10060	CDS-DDA-60020	
Contractor's General Submission		1399	25-Jun-25		28-Jan-26	23-Apr-29	03-Sep-25	23-Jan-30	276				
CGS10000	Submission of First Programme	14	25-Jun-25	08-Jul-25	28-Jan-26	28-Jan-26	24-Mar-26	24-Mar-26		0	PCC10010	CDS-DDA-30051	
CGS10010	Submission of Subcontractor Management Plan (SMP)	28	25-Jun-25	22-Jul-25	28-Jan-26	28-Jan-26	24-Mar-26	24-Mar-26		0	PCC10010	CDS-DDA-30051	
CGS10020	Submission of Safety Management Plan	35	25-Jun-25	29-Jul-25	28-Jan-26	28-Jan-26	24-Mar-26	24-Mar-26		0	PCC10010	CDS-DDA-30051	
CGS10030	Submission of Quality Management Plan (QMP)	28	25-Jun-25	22-Jul-25	28-Jan-26	28-Jan-26	24-Mar-26	24-Mar-26		0	PCC10010	CDS-DDA-30051	
CGS10040	Submission of Environmental Management Plan (EMP)	42	25-Jun-25	05-Aug-25	28-Jan-26	28-Jan-26	24-Mar-26	24-Mar-26		0	PCC10010	CDS-DDA-30051	
CGS10050	Submission of Project Design Plan	18	25-Jun-25	12-Jul-25	28-Jan-26	28-Jan-26	03-Sep-25	03-Sep-25		0	PCC10010	CDS10020, CDS10050, CDS-AIP-10000, CDS-AIP-20000, CDS-AIP-20020, CDS-AIP-20040, CDS-AIP-20060, CDS-AIP-20080, CDS-AIP-20100, SUB20060	
CGS10060	Appointment of Independent Checking Engineer (ICE)	60	25-Jun-25	03-Dec-25	28-Jan-26	28-Jan-26	24-Mar-26	24-Mar-26		0	PCC10010	CDS-DDA-30051	
CGS10080	Submission of Organization Chart	14	25-Jun-25	08-Jul-25	28-Jan-26	28-Jan-26	24-Mar-26	24-Mar-26		0	PCC10010	CGS20010	
CGS20000	Submission of DfMA design plan	21	13-Aug-25	02-Sep-25	10-Feb-26	10-Feb-26	21-May-2	21-May-26		0	SUB20050	CDS-AIP-20000, CDS-AIP-20020	
CGS20010	Comment and Approval of DfMA design plan	28	25-Aug-25		11-Feb-26	22-Feb-26	21-May-2	01-Jun-26	100	0	CGS20000	CGS20030	
CGS20020	Submission of Test and Commissioning (T&C) Plan	280			18-Apr-28	23-Jan-29	19-Jan-29	25-Oct-29	276	0	CDS-DDA-60020, MSS20210	S1-BTB-20080, S1-CHP-10070, S1-UBAB-20030, S1-SDSDB-10070, S1-SSB-10020, S1-IWSTB-10050, S1-PST-10090, S1-SD1-10050,	
CGS20030	Comment and Approval of Test and Commissioning (T&C) Plan	90			23-Jan-29	23-Apr-29	26-Oct-29	23-Jan-30	276	0	CGS20020		
Contractor's Material Submission		730	23-Oct-25		28-Jan-26	10-Oct-27	13-Aug-29	25-Apr-31	1294				
CMS10000	Reinforcement Bar	30			28-Jan-26	26-Feb-26	27-Mar-31	25-Apr-31	1884	0	SUB20000		
CMS10010	Ready Mix Concrete	90			28-Jan-26	27-Apr-26	26-Jan-31	25-Apr-31	1824	0	SUB20000		
CMS10020	E&M Equipment Submission	730	23-Oct-25		28-Jan-26	10-Oct-27	13-Aug-29	25-Apr-31	1294	0	PCC10010		
BIM Deliverables		1991	17-Jun-25		28-Jan-26	28-Nov-30	18-Mar-26	29-Jan-31	63				
BIM10000	Submission of BIM Execution Plan	30	17-Jun-25		28-Jan-26	02-Feb-26	18-Mar-26	24-Mar-26	50	2	PCC10000	BIM10010, BIM10020, BIM10030	
BIM10010	Existing conditions modelling	120	17-Jul-25		03-Feb-26	27-Apr-26	24-Mar-26	16-Jun-26	50	2	BIM10000	BIM10020	
BIM10020	BIM coordinated model	365	01-Dec-25		28-Apr-26	08-Jan-27	16-Jun-26	26-Feb-27	50	2	BIM10000, BIM10010	BIM10030, BIM10050, BIM10040	
BIM10030	Combined Services Drawings (CSD) and Combined Builder's Works Drwaings (CBWD)	90	07-Dec-26		08-Jan-27	30-Mar-27	20-Apr-27	09-Jul-27	102	2	BIM10000, BIM10020	BIM10050	
BIM10040	BIM model with point cloud(s) intergrated	120			08-Jan-27	08-May-27	12-Mar-27	09-Jul-27	63	2	BIM10020	BIM10050	
BIM10050	4D Modelling	1300			08-May-2	28-Nov-30	10-Jul-27	29-Jan-31	63	2	BIM10020, BIM10030, BIM10040	S210000	
Subcontracting and Procurement		1101	25-Jun-25		28-Jan-26	30-Jun-28	03-Sep-25	11-Dec-29	530				
Subcontracting		277	25-Jun-25		28-Jan-26	28-Mar-26	03-Sep-25	05-Nov-28	953				
SUB10000	Submission of subletting and procurement procedure	21	25-Jun-25	15-Jul-25	28-Jan-26	28-Jan-26	03-Sep-25	03-Sep-25		0	PCC10010	SUB20010, SUB20020, SUB20030, SUB20050, SUB20040, SUB20060, SUB20070, SUB20080, SUB20090, SUB20100, SUB20110, SUB20120, SUB20010, SUB20020, SUB20030, SUB20040, SUB20050, SUB20070, SUB20080, SUB20120, SUB20130, SUB20140, SUB20150, SUB20160, MSS10000, CDS-DDA-30051	
SUB20000	Subletting for Civil Subcontractor	14	16-Jul-25	29-Jul-25	28-Jan-26	28-Jan-26	15-Nov-25	15-Nov-25		0	SUB10000	CDS-DDA-30051	
SUB20010	Subletting for ground investigation and pre-drilling works	14	01-Dec-25	15-Jan-26	28-Jan-26	28-Jan-26	24-Mar-26	24-Mar-26		2	SUB10000, SUB20000	CDS-DDA-30051	
SUB20020	Subletting for traffic consultant	14			28-Jan-26	10-Feb-26	11-Mar-26	24-Mar-26	42	2	SUB10000, SUB20000	CDST10000, CDS-DDA-30051	
SUB20030	Subletting for landscape works (tree survey)	14			28-Jan-26	10-Feb-26	11-Mar-26	24-Mar-26	42	2	SUB10000, SUB20000	CGS20000, CDS-DDA-30051	
SUB20040	Subletting for temporary works design consultant	14			28-Jan-26	10-Feb-26	11-Mar-26	24-Mar-26	42	2	SUB10000, SUB20000	CDS-DDA-30051	
SUB20050	Subletting for DfMA design consultant	14			28-Jan-26	10-Feb-26	11-Mar-26	24-Mar-26	42	2	SUB10000, SUB20000	CDS-DDA-30051	
SUB20060	Subletting for ICE services	10	14-Aug-25	23-Aug-25	28-Jan-26	28-Jan-26	24-Mar-26	24-Mar-26		2	SUB10000, CGS10060	CDS-DDA-30051	
SUB20070	Subletting for Earth works	14			28-Jan-26	10-Feb-26	11-Mar-26	24-Mar-26	42	2	SUB10000, SUB20000	MSS10020, S1-BTB-10000, S1-BIOH-10050, CDS-DDA-30051	
SUB20080	Subletting for ELS works	21			28-Jan-26	17-Feb-26	04-Mar-26	24-Mar-26	35	2	SUB10000, SUB20000	CDS-DDA-30051	
SUB20090	Subletting for BIM works	21	16-Jul-25	05-Aug-25	28-Jan-26	28-Jan-26	24-Mar-26	24-Mar-26		2	SUB10000	CDS-DDA-30051	
SUB20100	Subletting for BIM consultant	21	16-Jul-25	05-Aug-25	28-Jan-26	28-Jan-26	24-Mar-26	24-Mar-26		2	SUB10000	CDS-DDA-30051	
SUB20110	Subletting for Process Designer	10	16-Jul-25	25-Jul-25	28-Jan-26	28-Jan-26	03-Sep-25	03-Sep-25		0	SUB10000	CDS10020, CDS-AIP-10000, CDS-AIP-30000	
SUB20120	Subletting for precasting work	45			28-Jan-26	13-Mar-26	08-Feb-26	24-Mar-26	11	2	SUB10000, SUB20000	PFW00000, CDS-DDA-30051	
SUB20130	Subletting for site formation work	30			28-Jan-26	26-Feb-26	23-Feb-26	24-Mar-26	26	2	SUB10000, SUB20000	CDS-DDA-30051	
SUB20140	Subletting for R.C. structure	30			28-Jan-26	26-Feb-26	23-Feb-26	24-Mar-26	26	2	SUB10000, SUB20000	CDS-DDA-30051	



Drainage Services Department

The Government of the Hong Kong Special Administrative Region



REC



CHEVALIER

REC-CEL JV 盈電其士聯營

Primary Baseline

Non-Critical Activity

Critical Activity

Milestone

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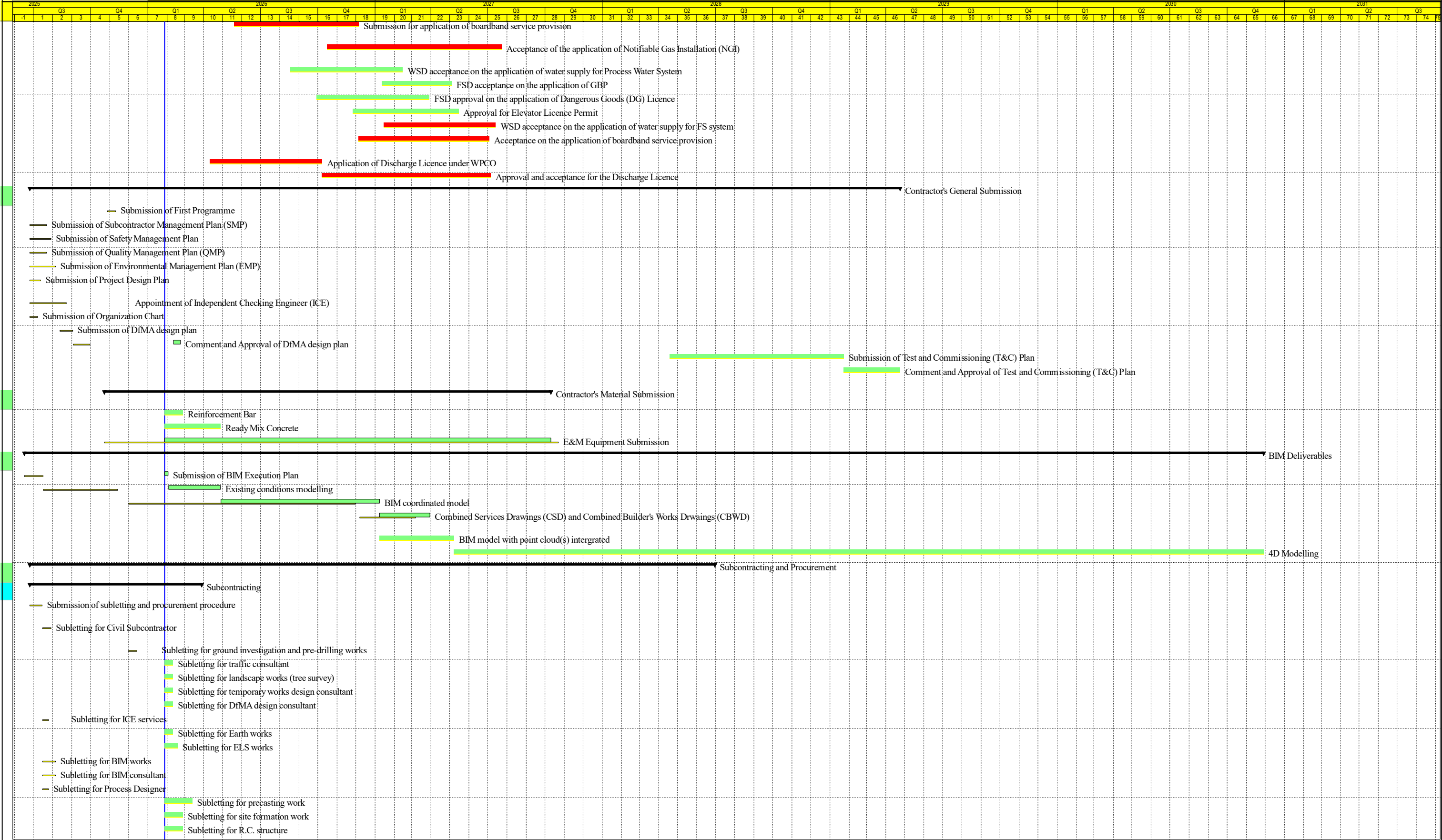
Date	Revision	Checked	Approved
28-Dec-25	B	JN KW	BLCH

Updated Programme

(as of 28-01-2026)

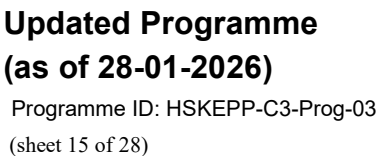
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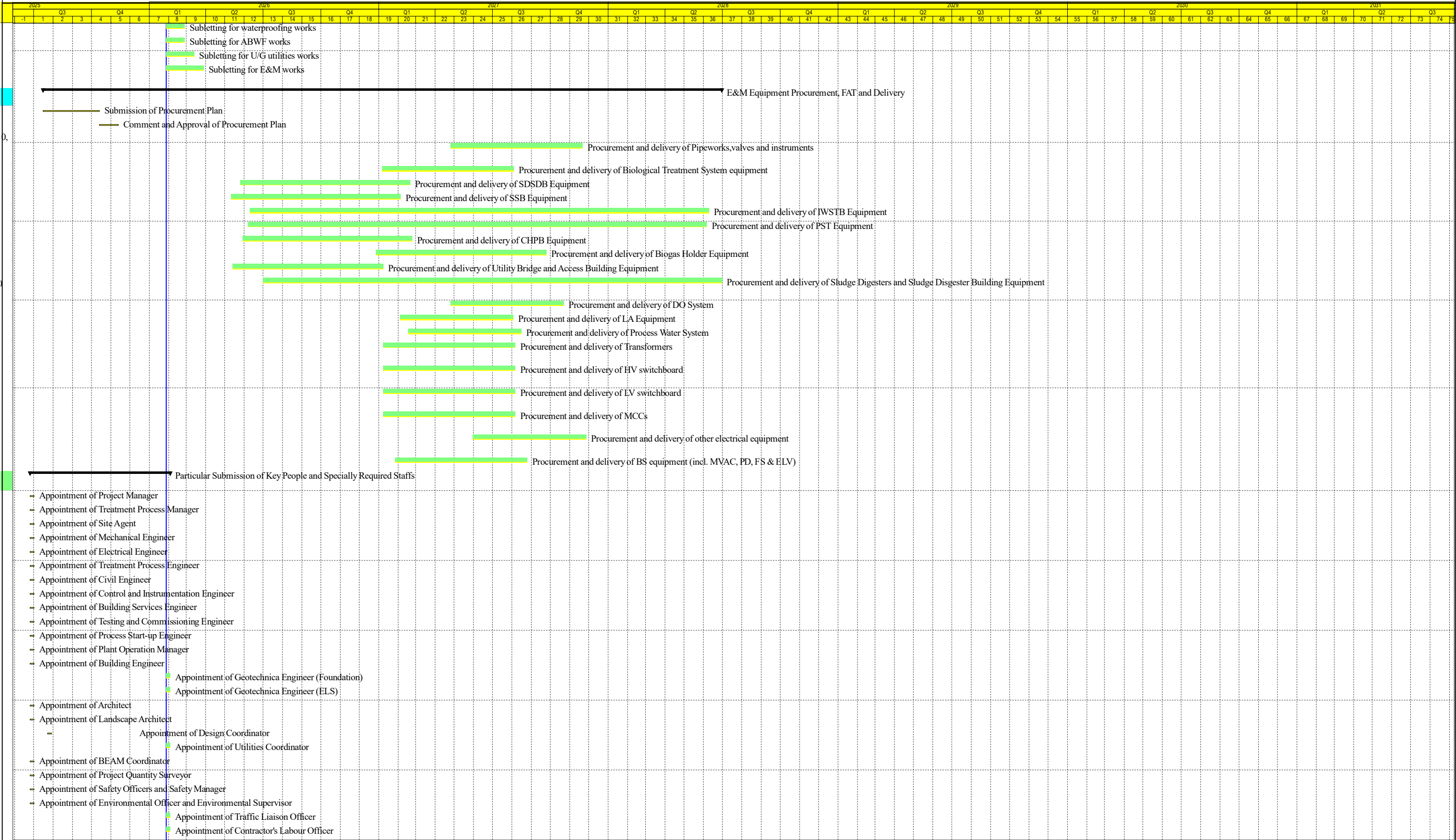
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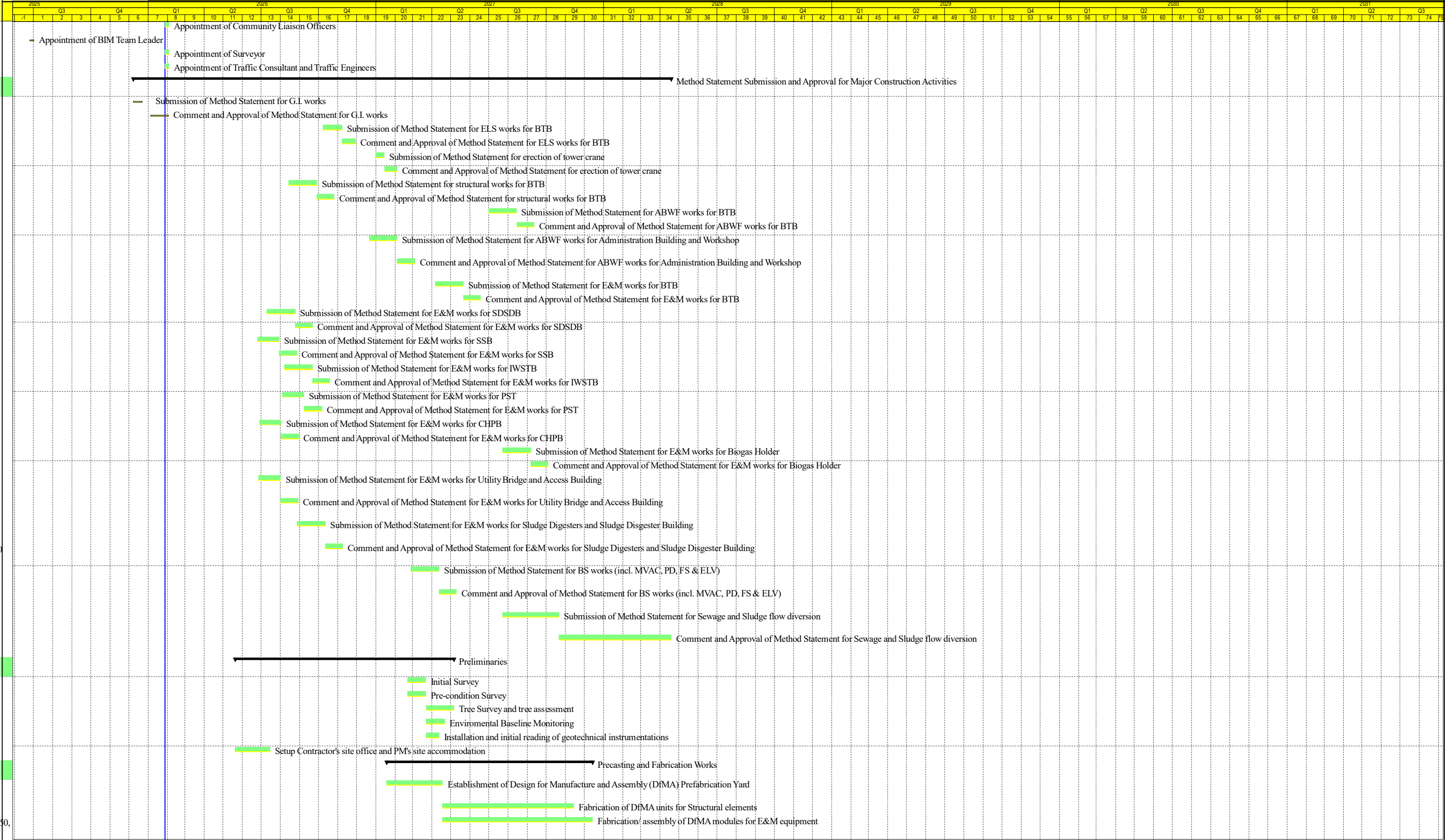
Data Date: 28-01-2026

SUB20150	Subletting for waterproofing works	30		28-Jan-26	26-Feb-26	23-Feb-26	24-Mar-26	26	2	SUB10000, SUB20000	CDS-DDA-30051	
SUB20160	Subletting for ABWF works	30		28-Jan-26	26-Feb-26	23-Feb-26	24-Mar-26	26	2	SUB10000, SUB20000	S1-BTB-30000, S1-ABWS-10040, S1-ABWS-10050, CDS-DDA-30051	
SUB20170	Subletting for U/G utilities works	45		28-Jan-26	13-Mar-26	08-Feb-26	24-Mar-26	11	2	SUB10000, SUB20000	CDS-DDA-20120, CDS-DDA-30051	
SUB20180	Subletting for E&M works	60		28-Jan-26	28-Mar-26	07-Sep-28	05-Nov-28	953	2	SUB10000	S1-ABWS-10000, S1-ABWS-10020, S1-BTB-20000, S1-BTB-20060, S1-SDSDB-10000, S1-SSB-10000, S1-CHP-10000, S1-CHP-10020,	
E&M Equipment Procurement, FAT and Delivery		1080	16-Jul-25		28-Jan-26	30-Jun-28	01-Feb-27	11-Dec-29	530			
PRO00000	Submission of Procurement Plan	90	16-Jul-25	13-Oct-25	28-Jan-26	28-Jan-26	01-Feb-27	01-Feb-27	1	SUB10000	PRO00010	
PRO00010	Comment and Approval of Procurement Plan	30	14-Oct-25	12-Nov-25	28-Jan-26	28-Jan-26	01-Feb-27	01-Feb-27	1	PRO00000	S1-BTB-20080, S1-ABWS-10030, S1-ABWS-10010, S1-SDB-10050, S1-SD4-10050, S1-SD3-10050, S1-SD2-10050, S1-SD1-10050, S1-BTB-20060	
PRO10020	Procurement and delivery of Pipeworks,valves and instruments	210			25-Apr-27	21-Nov-27	15-May-28	10-Dec-28	385	2	CDS-DDA-30000, CDS-DDA-30020, CDS-DDA-30040, CDS-DDA-30060, CDS-DDA-30080, CDS-DDA-30100, CDS-DDA-30120, CDS-DDA-30140, SUB10000, CDS-DDA-30000, PRO00010	S1-BTB-20000
PRO10030	Procurement and delivery of Biological Treatment System equipment	210			06-Jan-27	04-Aug-27	10-Apr-28	05-Nov-28	460	2	SUB10000, CDS-DDA-30020, PRO00010	S1-SDSDB-10000
PRO10040	Procurement and delivery of SDSDB Equipment	270			26-May-2	20-Feb-27	23-Mar-28	18-Dec-28	667	2	SUB10000, CDS-DDA-30040, PRO00010	S1-SSB-10000
PRO10050	Procurement and delivery of SSB Equipment	270			11-May-2	05-Feb-27	14-Dec-28	09-Sep-29	948	1	SUB10000, CDS-DDA-30060, PRO00010, CDS-DDA-30065	S1-IWSTB-10000
PRO10060	Procurement and delivery of IWSTB Equipment	730			10-Jun-26	09-Jun-28	26-Sep-27	24-Sep-29	473	2	SUB10000, CDS-DDA-30080, PRO00010	S1-PST-10000, S1-PST-10010
PRO10070	Procurement and delivery of PST Equipment	730			07-Jun-26	06-Jun-28	26-Sep-27	24-Sep-29	476	2	SUB10000, CDS-DDA-30100, PRO00010	S1-CHP-10000, S1-CHP-10020
PRO10080	Procurement and delivery of CHPB Equipment	270			29-May-2	23-Feb-27	21-Feb-28	16-Nov-28	632	2	SUB10000, CDS-DDA-30120, PRO00010, CDS-DDA-30125	S1-BIOH-20000, S1-BIOH-20020, S1-BIOH-20040
PRO10090	Procurement and delivery of Biogas Holder Equipment	270			28-Dec-26	24-Sep-27	17-Mar-29	11-Dec-29	810	2	SUB10000, CDS-DDA-30140, PRO00010	S1-UBAB-10010, S1-UBAB-20020, S1-UBAB-20010, S1-UBAB-20021
PRO10100	Procurement and delivery of Utility Bridge and Access Building Equipment	240			13-May-2	08-Jan-27	01-Feb-27	28-Sep-27	264	2	SUB10000, CDS-DDA-30160, PRO00010	S1-SD1-10000, S1-SD2-10000, S1-SD3-10000, S1-SD4-10000, S1-SDB-10000
PRO10110	Procurement and delivery of Sludge Digesters and Sludge Disgester Building Equipment	730			01-Jul-26	30-Jun-28	26-Sep-27	24-Sep-29	452	2	SUB10000, CDS-DDA-30180, PRO00010	S1-BTB-20060
PRO10120	Procurement and delivery of DO System	180			25-Apr-27	22-Oct-27	14-Jun-28	10-Dec-28	415	2	SUB10000, CDS-DDA-30200, PRO00010	S1-BTB-20060
PRO10130	Procurement and delivery of LA Equipment	180			04-Feb-27	03-Aug-27	14-Jun-28	10-Dec-28	495	2	SUB10000, CDS-DDA-30220, PRO00010	S1-BTB-20060
PRO10140	Procurement and delivery of Process Water System	180			17-Feb-27	16-Aug-27	14-Jun-28	10-Dec-28	483	2	SUB10000, CDS-DDA-40000, PRO00010	S1-BTB-20060, S1-CHP-10050, S1-SDSDB-10040, S1-IWSTB-10030, S1-PST-10060, S1-SDB-10030
PRO20000	Procurement and delivery of Transformers	210			08-Jan-27	06-Aug-27	15-May-28	10-Dec-28	492	2	SUB10000, CDS-DDA-40020, CDS-DDA-40040, CDS-DDA-40060, CDS-DDA-40080, PRO00010, CDS-DDA-60000	S1-BTB-20070, S1-SDSDB-10050, S1-CHP-10060
PRO20010	Procurement and delivery of HV switchboard	210			08-Jan-27	06-Aug-27	15-May-28	10-Dec-28	492	2	SUB10000, CDS-DDA-50200, PRO00010	
PRO20020	Procurement and delivery of LV switchboard	210			08-Jan-27	06-Aug-27	15-May-28	10-Dec-28	492	2		
PRO20030	Procurement and delivery of MCCs	210			08-Jan-27	06-Aug-27	15-May-28	10-Dec-28	492	2		
PRO20040	Procurement and delivery of other electrical equipment	180			31-May-27	27-Nov-27	14-Jun-28	10-Dec-28	380	2		
PRO30000	Procurement and delivery of BS equipment (incl. MVAC, PD, FS & ELV)	210			27-Jan-27	25-Aug-27	29-Aug-28	26-Mar-29	580	2		
Particular Submission of Key People and Specially Required Staffs		224	25-Jun-25		28-Jan-26	03-Feb-26	18-Mar-26	24-Mar-26	49			
CKP10000	Appointment of Project Manager	7	25-Jun-25	01-Jul-25	28-Jan-26	28-Jan-26	24-Mar-26	24-Mar-26	0	PCC10010	CDS-DDA-30051	
CKP10010	Appointment of Treatment Process Manager	7	25-Jun-25	01-Jul-25	28-Jan-26	28-Jan-26	24-Mar-26	24-Mar-26	0	PCC10010	CDS-DDA-30051	
CKP10020	Appointment of Site Agent	7	25-Jun-25	01-Jul-25	28-Jan-26	28-Jan-26	24-Mar-26	24-Mar-26	0	PCC10010	CDS-DDA-30051	
CKP10030	Appointment of Mechanical Engineer	7	25-Jun-25	01-Jul-25	28-Jan-26	28-Jan-26	24-Mar-26	24-Mar-26	0	PCC10010	CDS-DDA-30051	
CKP10040	Appointment of Electrical Engineer	7	25-Jun-25	01-Jul-25	28-Jan-26	28-Jan-26	24-Mar-26	24-Mar-26	0	PCC10010	CDS-DDA-30051	
CKP10050	Appointment of Treatment Process Engineer	7	25-Jun-25	01-Jul-25	28-Jan-26	28-Jan-26	24-Mar-26	24-Mar-26	0	PCC10010	CDS-DDA-30051	
CKP10060	Appointment of Civil Engineer	7	25-Jun-25	01-Jul-25	28-Jan-26	28-Jan-26	24-Mar-26	24-Mar-26	0	PCC10010	CDS-DDA-30051	
CKP10070	Appointment of Control and Instrumentation Engineer	7	25-Jun-25	01-Jul-25	28-Jan-26	28-Jan-26	24-Mar-26	24-Mar-26	0	PCC10010	CDS-DDA-30051	
CKP10080	Appointment of Building Services Engineer	7	25-Jun-25	01-Jul-25	28-Jan-26	28-Jan-26	24-Mar-26	24-Mar-26	0	PCC10010	CDS-DDA-30051	
CKP10090	Appointment of Testing and Commissioning Engineer	7	25-Jun-25	01-Jul-25	28-Jan-26	28-Jan-26	24-Mar-26	24-Mar-26	0	PCC10010	CDS-DDA-30051	
CKP10100	Appointment of Process Start-up Engineer	7	25-Jun-25	01-Jul-25	28-Jan-26	28-Jan-26	24-Mar-26	24-Mar-26	0	PCC10010	CDS-DDA-30051	
CKP10110	Appointment of Plant Operation Manager	7	25-Jun-25	01-Jul-25	28-Jan-26	28-Jan-26	24-Mar-26	24-Mar-26	0	PCC10010	CDS-DDA-30051	
CKP10120	Appointment of Building Engineer	7	25-Jun-25	01-Jul-25	28-Jan-26	28-Jan-26	24-Mar-26	24-Mar-26	0	PCC10010	CDS-DDA-30051	
CKP10130	Appointment of Geotechnica Engineer (Foundation)	7			28-Jan-26	03-Feb-26	18-Mar-26	24-Mar-26	49	0	PCC10010	CDS-DDA-30051
CKP10140	Appointment of Geotechnica Engineer (ELS)	7			28-Jan-26	03-Feb-26	18-Mar-26	24-Mar-26	49	0	PCC10010	CDS-DDA-30051
CKP10150	Appointment of Architect	7	25-Jun-25	01-Jul-25	28-Jan-26	28-Jan-26	24-Mar-26	24-Mar-26	0	PCC10010	CDS-DDA-30051	
CKP10160	Appointment of Landscape Architect	7	25-Jun-25	01-Jul-25	28-Jan-26	28-Jan-26	24-Mar-26	24-Mar-26	0	PCC10010	CDS-DDA-30051	
CKP10170	Appointment of Design Coordinator	7	23-Jul-25	08-Dec-25	28-Jan-26	28-Jan-26	24-Mar-26	24-Mar-26	0	PCC10010	CDS-DDA-30051	
CKP10180	Appointment of Utilities Coordinator	7			28-Jan-26	03-Feb-26	18-Mar-26	24-Mar-26	49	0	PCC10010	CDS-DDA-30051
CKP10190	Appointment of BEAM Coordinator	7	25-Jun-25	01-Jul-25	28-Jan-26	28-Jan-26	24-Mar-26	24-Mar-26	0	PCC10010	CDS-DDA-30051	
CKP10200	Appointment of Project Quantity Surveyor	7	25-Jun-25	01-Jul-25	28-Jan-26	28-Jan-26	24-Mar-26	24-Mar-26	0	PCC10010	CDS-DDA-30051	
CKP10210	Appointment of Safety Officers and Safety Manager	7	25-Jun-25	01-Jul-25	28-Jan-26	28-Jan-26	24-Mar-26	24-Mar-26	0	PCC10010	CDS-DDA-30051	
CKP10220	Appointment of Environmental Officer and Environmental Supervisor	7	25-Jun-25	01-Jul-25	28-Jan-26	28-Jan-26	24-Mar-26	24-Mar-26	0	PCC10010	CDS-DDA-30051	
CKP10230	Appointment of Traffic Liaison Officer	7			28-Jan-26	03-Feb-26	18-Mar-26	24-Mar-26	49	0	PCC10010	CDS-DDA-30051
CKP10240	Appointment of Contractor's Labour Officer	7			28-Jan-26	03-Feb-26	18-Mar-26	24-Mar-26	49	0	PCC10010	CDS-DDA-30051



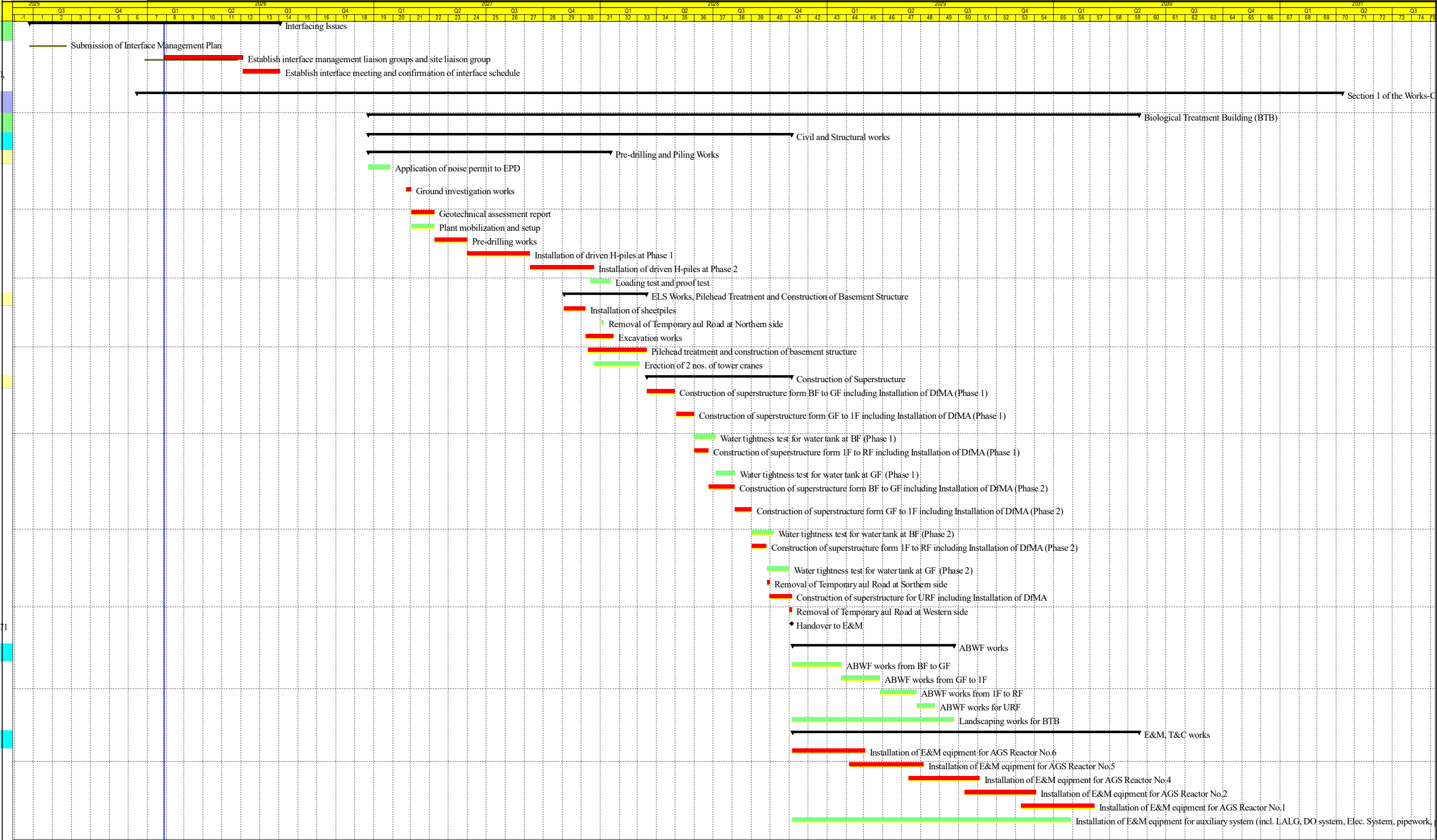


Activity ID	Activity Name	Duration	Actual Start	Actual Finish	Early Start	Early Finish	Late Start	Late Finish	Total Float	Time Risk Allowance	Predecessors	Successors
CKP10250	Appointment of Community Liaison Officers	7			28-Jan-26	03-Feb-26	18-Mar-26	24-Mar-26	49	0	PCC10010	CDS-DDA-30051
CKP10260	Appointment of BIM Team Leader	7	25-Jun-25	01-Jul-25	28-Jan-26	28-Jan-26	24-Mar-26	24-Mar-26		0	PCC10010	CDS-DDA-30051
CKP10270	Appointment of Surveyor	7			28-Jan-26	03-Feb-26	18-Mar-26	24-Mar-26	49	0	PCC10010	CDS-DDA-30051
CKP10280	Appointment of Traffic Consultant and Traffic Engineers	7			28-Jan-26	03-Feb-26	18-Mar-26	24-Mar-26	49	0	PCC10010	CDS-DDA-30051
Method Statement Submission and Approval for Major Construction Activ		862	08-Dec-25		28-Jan-26	18-Apr-28	22-Feb-27	10-Jun-30	784			
MSS10000	Submission of Method Statement for G.I. works	14	08-Dec-25	05-Jan-26	28-Jan-26	28-Jan-26	22-Feb-27	22-Feb-27		2	SUB20010	MSS10010
MSS10010	Comment and Approval of Method Statement for G.I. works	28	05-Jan-26	05-Jan-26	28-Jan-26	28-Jan-26	22-Feb-27	22-Feb-27		2	MSS10000	S1-BTB-10000
MSS10020	Submission of Method Statement for ELS works for BTB	30			09-Oct-26	08-Nov-26	14-Sep-27	13-Oct-27	340	2	SUB20080, CDS-DDA-20050	MSS10030
MSS10030	Comment and Approval of Method Statement for ELS works for BTB	21			08-Nov-26	29-Nov-26	14-Oct-27	03-Nov-27	340	2	MSS10020	S1-BTB-10050
MSS10040	Submission of Method Statement for erection of tower crane	14			01-Jan-27	14-Jan-27	01-Dec-27	14-Dec-27	334	2	CDST10040	MSS10050
MSS10050	Comment and Approval of Method Statement for erection of tower crane	21			15-Jan-27	04-Feb-27	15-Dec-27	04-Jan-28	334	2	MSS10040	S1-BTB-10080
MSS10060	Submission of Method Statement for structural works for BTB	45			14-Aug-26	28-Sep-26	03-Jan-28	16-Feb-28	507	2	CDS-DDA-20070	MSS10070
MSS10070	Comment and Approval of Method Statement for structural works for BTB	28			28-Sep-26	26-Oct-26	17-Feb-28	15-Mar-28	507	2	MSS10060	S1-BTB-10090, S1-BTB-10100
MSS10080	Submission of Method Statement for ABWF works for BTB	45			01-Jul-27	14-Aug-27	30-Mar-30	13-May-30	1003	2	CDS-DDA-20091	MSS10090
MSS10090	Comment and Approval of Method Statement for ABWF works for BTB	28			15-Aug-27	11-Sep-27	14-May-3	10-Jun-30	1003	2	MSS10080	S1-BTB-30000
MSS10100	Submission of Method Statement for ABWF works for Administration Building and Workshop	45			21-Dec-26	04-Feb-27	06-Aug-29	19-Sep-29	958	2	CDS-DDA-20110	MSS10110
MSS10110	Comment and Approval of Method Statement for ABWF works for Administration Building and Workshop	28			04-Feb-27	04-Mar-27	20-Sep-29	17-Oct-29	958	2	MSS10100	S1-ABWS-10000, S1-ABWS-10020, S1-ABWS-10040, S1-ABWS-10050
MSS20000	Submission of Method Statement for E&M works for BTB	45			06-Apr-27	21-May-27	25-Aug-28	08-Oct-28	507	2	CDS-DDA-30010	MSS20010
MSS20010	Comment and Approval of Method Statement for E&M works for BTB	28			21-May-2	18-Jun-27	09-Oct-28	05-Nov-28	507	2	MSS20000	S1-BTB-20000
MSS20020	Submission of Method Statement for E&M works for SDSDB	45			10-Jul-26	24-Aug-26	06-Oct-28	20-Nov-28	819	2	CDS-DDA-30030	MSS20030
MSS20030	Comment and Approval of Method Statement for E&M works for SDSDB	28			24-Aug-26	21-Sep-26	20-Nov-28	18-Dec-28	819	2	MSS20020	S1-SDSDB-10000
MSS20040	Submission of Method Statement for E&M works for SSB	35			25-Jun-26	30-Jul-26	09-Jul-29	12-Aug-29	1110	2	CDS-DDA-30050	MSS20050
MSS20050	Comment and Approval of Method Statement for E&M works for SSB	28			30-Jul-26	27-Aug-26	13-Aug-29	09-Sep-29	1110	2	MSS20040	S1-SSB-10000
MSS20060	Submission of Method Statement for E&M works for IWSTB	45			07-Aug-26	21-Sep-26	14-Jul-29	27-Aug-29	1072	2	CDS-DDA-30070, CDS-DDA-30075	MSS20070
MSS20070	Comment and Approval of Method Statement for E&M works for IWSTB	28			21-Sep-26	19-Oct-26	28-Aug-29	24-Sep-29	1072	2	MSS20060	S1-IWSTB-10000
MSS20080	Submission of Method Statement for E&M works for PST	35			04-Aug-26	08-Sep-26	24-Jul-29	27-Aug-29	1085	2	CDS-DDA-30090	MSS20090
MSS20090	Comment and Approval of Method Statement for E&M works for PST	28			08-Sep-26	06-Oct-26	28-Aug-29	24-Sep-29	1085	2	MSS20080	S1-PST-10000, S1-PST-10010
MSS20100	Submission of Method Statement for E&M works for CHPB	35			28-Jun-26	02-Aug-26	15-Sep-28	19-Oct-28	809	2	CDS-DDA-30110	MSS20110
MSS20110	Comment and Approval of Method Statement for E&M works for CHPB	28			02-Aug-26	30-Aug-26	20-Oct-28	16-Nov-28	809	2	MSS20100	S1-CHP-10000, S1-CHP-10020
MSS20120	Submission of Method Statement for E&M works for Biogas Holder	45			23-Jul-27	06-Sep-27	14-Jul-29	27-Aug-29	722	2	CDS-DDA-30130, CDS-DDA-30131	MSS20130
MSS20130	Comment and Approval of Method Statement for E&M works for Biogas Holder	28			06-Sep-27	04-Oct-27	28-Aug-29	24-Sep-29	722	2	MSS20120	S1-BIOH-20000, S1-BIOH-10050, S1-BIOH-20020, S1-BIOH-20040
MSS20140	Submission of Method Statement for E&M works for Utility Bridge and Access Building	35			27-Jun-26	01-Aug-26	28-Jul-27	31-Aug-27	396	2	CDS-DDA-30150	MSS20150
MSS20150	Comment and Approval of Method Statement for E&M works for Utility Bridge and Access Building	28			01-Aug-26	29-Aug-26	01-Sep-27	28-Sep-27	396	2	MSS20140	S1-UBAB-10010, S1-UBAB-20020, S1-UBAB-20010, S1-UBAB-20021
MSS20160	Submission of Method Statement for E&M works for Sludge Digesters and Sludge Disgester Building	45			28-Aug-26	12-Oct-26	14-Jul-29	27-Aug-29	1051	2	CDS-DDA-30170	MSS20170
MSS20170	Comment and Approval of Method Statement for E&M works for Sludge Digesters and Sludge Disgester Building	28			12-Oct-26	09-Nov-26	28-Aug-29	24-Sep-29	1051	2	MSS20160	S1-SD1-10000, S1-SD2-10000, S1-SD3-10000, S1-SD4-10000, S1-SDB-10000
MSS20180	Submission of Method Statement for BS works (incl. MVAC, PD, FS & ELV)	45			26-Feb-27	12-Apr-27	17-Oct-29	30-Nov-29	964	2	CDS-DDA-50210, CDS-DDA-50020, CDS-DDA-50021, CDS-DDA-50022, CDS-DDA-50023, CDS-DDA-50024, CDS-DDA-50025, CDS-DDA-50026, MSS20180	MSS20190
MSS20190	Comment and Approval of Method Statement for BS works (incl. MVAC, PD, FS & ELV)	28			12-Apr-27	10-May-27	01-Dec-29	28-Dec-29	964	2		S1-CHP-10060
MSS20200	Submission of Method Statement for Sewage and Sludge flow diversion	90			23-Jul-27	21-Oct-27	24-Apr-28	22-Jul-28	276	2	CDS-DDA-20130, CDS-DDA-30010, CDS-DDA-30030, CDS-DDA-30070, CDS-DDA-30090, CDS-DDA-30130, CDS-DDA-30170, CDS-DDA-30075, MSS20200	MSS20210
MSS20210	Comment and Approval of Method Statement for Sewage and Sludge flow diversion	180			21-Oct-27	18-Apr-28	23-Jul-28	18-Jan-29	276	2		CGS20020
Preliminaries		351			21-May-26	06-May-27	30-Apr-27	25-Apr-31	1450			
PRE00000	Initial Survey	30			21-Feb-27	22-Mar-27	10-Feb-31	11-Mar-31	1450	2	SUB20000, ACD10030	PRE00020, PRE00040
PRE00010	Pre-condition Survey	30			21-Feb-27	22-Mar-27	10-Feb-31	11-Mar-31	1450	1	SUB20000, ACD10030	PRE00020, PRE00030, PRE00040
PRE00020	Tree Survey and tree assessment	45			23-Mar-27	06-May-27	12-Mar-31	25-Apr-31	1450	1	PRE00000, PRE00010	
PRE00030	Enviromental Baseline Monitoring	30			23-Mar-27	21-Apr-27	27-Mar-31	25-Apr-31	1465	2	PRE00010	
PRE00040	Installation and initial reading of geotechnical instrumentations	21			23-Mar-27	12-Apr-27	05-Apr-31	25-Apr-31	1474	2	PRE00000, PRE00010	
PRE00050	Setup Contractor's site office and PM's site accommodation	56			21-May-2	15-Jul-26	30-Apr-27	24-Jun-27	344	0	PCC10010, ACD10000	CDS-DDA-60020
Precasting and Fabrication Works		330			18-Jan-27	14-Dec-27	21-May-27	05-Nov-28	328			
PFW00000	Establishment of Design for Manufacture and Assembly (DfMA) Prefabrication Yard	90			18-Jan-27	18-Apr-27	21-May-27	18-Aug-27	123	1	SUB20120, CDS-DDA-20010, CDS-DDA-20030	PFW00010, PFW00020
PFW00010	Fabrication of DfMA units for Structural elements	210			18-Apr-27	14-Nov-27	19-Aug-27	15-Mar-28	123	1	PFW00000, CDS-DDA-20010	S1-BTB-10090, S1-BTB-10100
PFW00020	Fabrication/ assembly of DfMA modules for E&M equipment	240			18-Apr-27	14-Dec-27	11-Mar-28	05-Nov-28	328	1	CDS-DDA-20030, PFW00000	S1-BTB-20000, S1-BTB-20010, S1-BTB-20020, S1-BTB-20040, S1-BTB-20050, S1-SDSDB-10000, S1-IWSTB-10000, S1-BIOH-20090,

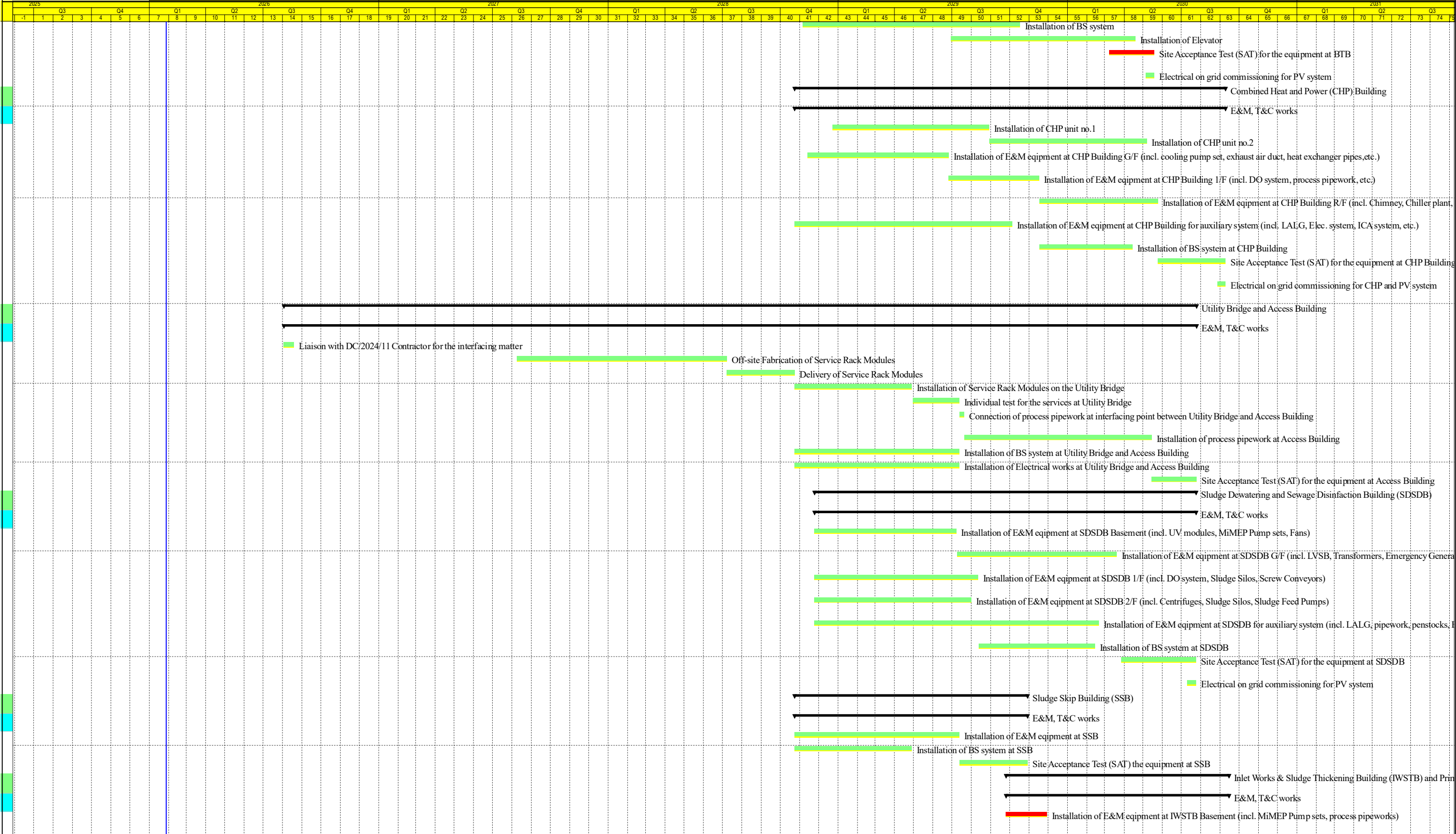


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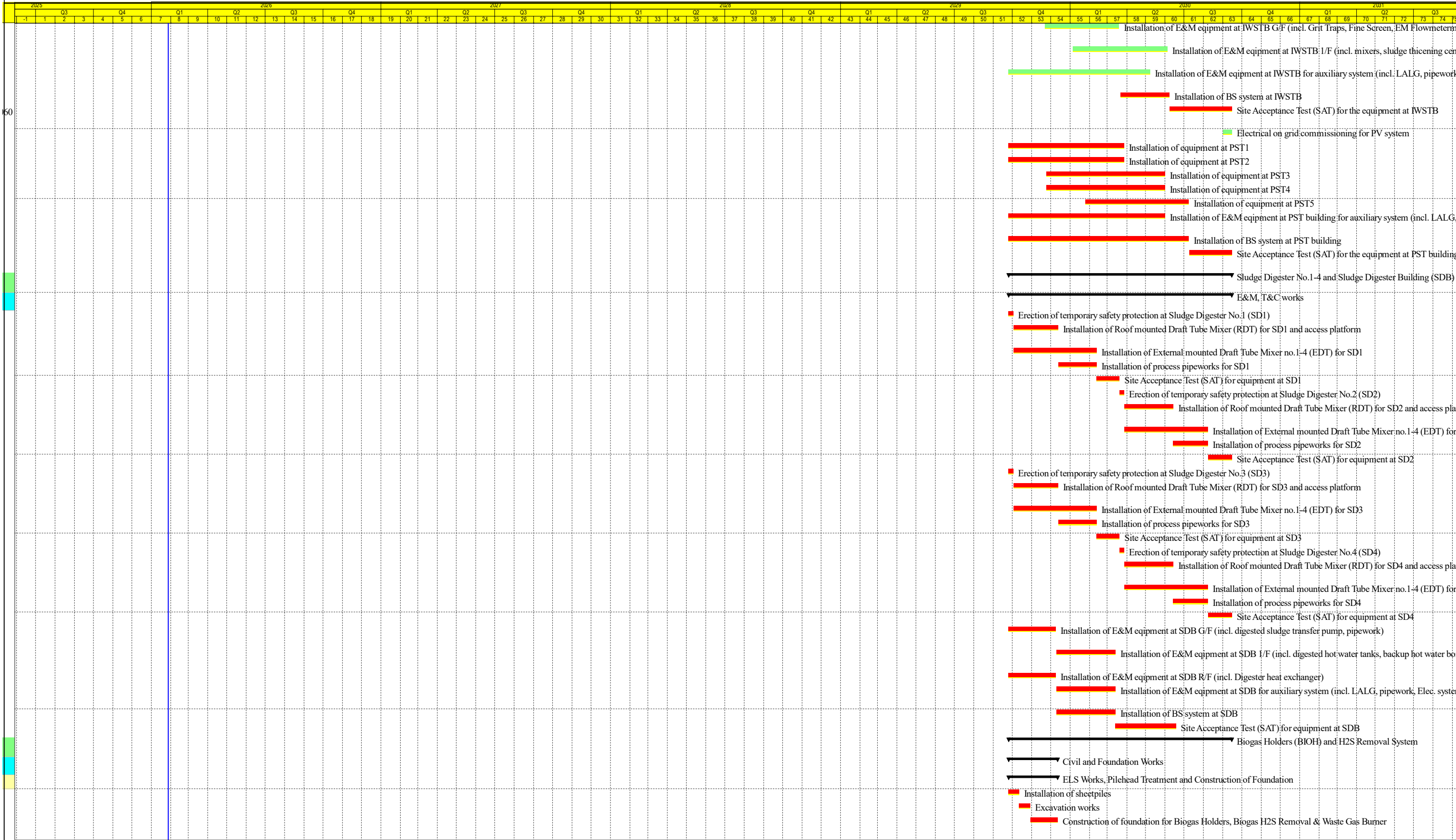
Updated Programme
(as of 28-01-2026)
Programme ID: HSKEPP-C3-Prog-03
(sheet 19 of 28)



Activity ID	Activity Name	Duration	Actual Start	Actual Finish	Early Start	Early Finish	Late Start	Late Finish	Total Float	Time Risk Allowance	Predecessors	Successors
S1-BTB-20070	Installation of BS system	280			06-Nov-28	17-Oct-29	27-Mar-29	07-Mar-30	115	3	PRO30000, S1-BTB-10230	S1-BTB-20080, S1-SCT-10090, S1-BTB-20071
S1-BTB-20071	Installation of Elevator	240			30-Jun-29	18-Apr-30	22-Jun-30	10-Apr-31	289	3	CDS-DDA-50120, S1-BTB-10230, S1-BTB-20070	S1-PCT-20000
S1-BTB-20080	Site Acceptance Test (SAT) for the equipment at BTB	56			08-Mar-30	18-May-30	08-Mar-30	18-May-30	0	0	S1-BTB-20050, S1-BTB-20060, S1-BTB-20070, PRO00010, PRO00010, CGS20030	S1-PSU-10000, S1-SCT-10070, S1-SCT-10080, S1-BTB-20081
S1-BTB-20081	Electrical on grid commissioning for PV system	14			05-May-3	18-May-30	07-Jan-31	20-Jan-31	247	0	CDS-DDA-40012, S1-BTB-20060, S1-BTB-20080	S1-SCT-20000
Combined Heat and Power (CHP) Building		686			24-Oct-28	09-Sep-30	17-Nov-28	21-Dec-30	103			
E&M, T&C works		686			24-Oct-28	09-Sep-30	17-Nov-28	21-Dec-30	103			
S1-CHP-10000	Installation of CHP unit no.1	200			23-Dec-28	29-Aug-29	18-Jan-29	20-Sep-29	19	3	ACD10140, PRO10080, MSS20110, SUB20180	S1-CHP-10010, S1-CHP-10080
S1-CHP-10010	Installation of CHP unit no.2	200			30-Aug-29	06-May-30	21-Sep-29	29-May-30	19	3	S1-CHP-10000	S1-CHP-10070, S1-CHP-10080
S1-CHP-10020	Installation of E&M equipment at CHP Building G/F (incl. cooling pump set, exhaust air duct, heat exchanger pipes,etc.)	180			13-Nov-28	25-Jun-29	17-Nov-28	29-Jun-29	4	1	ACD10140, PRO10080, MSS20110, SUB20180	S1-CHP-10030, S1-CHP-10070
S1-CHP-10030	Installation of E&M equipment at CHP Building 1/F (incl. DO system, process pipework, etc.)	120			26-Jun-29	16-Nov-29	30-Jun-29	21-Nov-29	4	1	S1-CHP-10020	S1-CHP-10040, S1-CHP-10060, S1-CHP-10070
S1-CHP-10040	Installation of E&M equipment at CHP Building R/F (incl. Chimney, Chiller plant, PV panel)	150			17-Nov-29	24-May-30	22-Nov-29	29-May-30	4	1	S1-CHP-10030	S1-CHP-10070
S1-CHP-10050	Installation of E&M equipment at CHP Building for auxiliary system (incl. LALG, Elec. system, ICA system, etc.)	280			24-Oct-28	04-Oct-29	19-Jun-29	29-May-30	190	1	CDS-DDA-30230, PRO20000, PRO20010, PRO20020, PRO20030, PRO20040, ACD10140	S1-CHP-10070, S1-CHP-10080
S1-CHP-10060	Installation of BS system at CHP Building	120			17-Nov-29	13-Apr-30	29-Dec-29	29-May-30	34	2	S1-CHP-10030, PRO30000, MSS20190	S1-CHP-10070, S1-SCT-10100, S1-SCT-10090, S1-CHP-10080
S1-CHP-10070	Site Acceptance Test (SAT) for the equipment at CHP Building	90			25-May-30	09-Sep-30	30-May-30	14-Sep-30	4	3	S1-CHP-10020, S1-CHP-10030, S1-CHP-10040, S1-CHP-10050, S1-CHP-10060, PRO00010, CGS20030, S1-CHP-10010	S1-SCT-10060, S1-SCT-10080, S1-CHP-10080
S1-CHP-10080	Electrical on grid commissioning for CHP and PV system	14			27-Aug-30	09-Sep-30	08-Dec-30	21-Dec-30	103	0	CDS-DDA-40012, S1-CHP-10050, S1-CHP-10060, S1-CHP-10000, S1-CHP-10010, S1-CHP-10070	S1-SCT-10060
Utility Bridge and Access Building		1178			03-Aug-26	25-Jul-30	11-Sep-27	14-Sep-30	43			
E&M, T&C works		1178			03-Aug-26	25-Jul-30	11-Sep-27	14-Sep-30	43			
S1-UBAB-10000	Liaison with DC/2024/11 Contractor for the interfacing matter	14			03-Aug-26	19-Aug-26	11-Sep-27	28-Sep-27	330	3	CDS-DDA-30150, CDS-DDA-30171, ITF10020	S1-UBAB-10010
S1-UBAB-10010	Off-site Fabrication of Service Rack Modules	270			09-Aug-27	07-Jul-28	29-Sep-27	26-Aug-28	43	2	CDS-DDA-30150, PRO10100, MSS20150, S1-UBAB-10000	S1-UBAB-10020
S1-UBAB-10020	Delivery of Service Rack Modules	90			08-Jul-28	23-Oct-28	28-Aug-28	13-Dec-28	43	2	S1-UBAB-10010	S1-UBAB-10030
S1-UBAB-10030	Installation of Service Rack Modules on the Utility Bridge	150			24-Oct-28	28-Apr-29	14-Dec-28	21-Jun-29	43	2	ACD10160, ACD10170, ACD10180, S1-UBAB-10020	S1-UBAB-10040
S1-UBAB-10040	Individual test for the services at Utility Bridge	60			30-Apr-29	12-Jul-29	22-Jun-29	31-Aug-29	43	2	S1-UBAB-10030	S1-UBAB-20000
S1-UBAB-20000	Connection of process pipework at interfacing point between Utility Bridge and Access Building	7			13-Jul-29	20-Jul-29	01-Sep-29	08-Sep-29	43	2	S1-UBAB-10040	S1-UBAB-20010
S1-UBAB-20010	Installation of process pipework at Access Building	240			21-Jul-29	14-May-30	10-Sep-29	05-Jul-30	43	2	ACD10150, CDS-DDA-30150, MSS20150, PRO10100, S1-UBAB-20000	S1-UBAB-20030
S1-UBAB-20020	Installation of BS system at Utility Bridge and Access Building	210			24-Oct-28	12-Jul-29	18-Oct-29	05-Jul-30	290	2	ACD10150, CDS-DDA-30150, MSS20150, PRO10100	S1-UBAB-20030, S1-SCT-10100, S1-SCT-10090
S1-UBAB-20021	Installation of Electrical works at Utility Bridge and Access Building	210			24-Oct-28	12-Jul-29	18-Oct-29	05-Jul-30	290	2	ACD10150, CDS-DDA-30150, MSS20150, PRO10100	S1-UBAB-20030, S1-SCT-10100, S1-SCT-10090
S1-UBAB-20030	Site Acceptance Test (SAT) for the equipment at Access Building	60			15-May-3	25-Jul-30	06-Jul-30	14-Sep-30	43	2	S1-UBAB-20020, S1-UBAB-20010, PRO00010, CGS20030, S1-UBAB-20021	S1-SCT-10080
Sludge Dewatering and Sewage Disinfection Building (SDSDB)		608			24-Nov-28	24-Jul-30	18-Dec-28	20-Jan-31	181			
E&M, T&C works		608			24-Nov-28	24-Jul-30	18-Dec-28	20-Jan-31	181			
S1-SDSDB-10000	Installation of E&M equipment at SDSDB Basement (incl. UV modules, MiMEP Pump sets, Fans)	180			24-Nov-28	07-Jul-29	18-Dec-28	01-Aug-29	21	2	ACD10190, PRO10040, SUB20180, MSS20030, PFW00020	S1-SDSDB-10070, S1-SDSDB-10010, S1-SDSDB-10050, S1-SDSDB-10060
S1-SDSDB-10010	Installation of E&M equipment at SDSDB G/F (incl. LVSB, Transformers, Emergency Generator, Polymer Preparation Tank)	210			09-Jul-29	20-Mar-30	01-Aug-29	15-Apr-30	21	2	S1-SDSDB-10000	S1-SDSDB-10070, S1-SDSDB-10060
S1-SDSDB-10020	Installation of E&M equipment at SDSDB 1/F (incl. DO system, Sludge Silos, Screw Conveyors)	210			24-Nov-28	11-Aug-29	31-Jan-29	19-Oct-29	56	2	ACD10190	S1-SDSDB-10070, S1-SDSDB-10050, S1-SDSDB-10060
S1-SDSDB-10030	Installation of E&M equipment at SDSDB 2/F (incl. Centrifuges, Sludge Silos, Sludge Feed Pumps)	200			24-Nov-28	31-Jul-29	12-Feb-29	19-Oct-29	66	2	ACD10190	S1-SDSDB-10070, S1-SDSDB-10060, S1-SDSDB-10050
S1-SDSDB-10040	Installation of E&M equipment at SDSDB for auxiliary system (incl. LALG, pipework, penstocks, Elec. system etc.)	365			24-Nov-28	19-Feb-30	19-Jan-29	15-Apr-30	46	2	ACD10190, CDS-DDA-30230, PRO20000, PRO20010, PRO20020, PRO20030, PRO20040	S1-SDSDB-10070, S1-SDSDB-10060, S1-SDSDB-10080
S1-SDSDB-10050	Installation of BS system at SDSDB	150			13-Aug-29	13-Feb-30	19-Oct-29	24-Apr-30	56	2	S1-SDSDB-10000, S1-SDSDB-10020, PRO30000, S1-SDSDB-10030	S1-SDSDB-10070, S1-SCT-10100, S1-SCT-10090
S1-SDSDB-10070	Site Acceptance Test (SAT) for the equipment at SDSDB	95			27-Mar-30	24-Jul-30	24-Apr-30	16-Aug-30	21	2	S1-SDSDB-10000, S1-SDSDB-10010, S1-SDSDB-10020, S1-SDSDB-10030, S1-SDSDB-10040, S1-SDSDB-10050, PRO00010, CGS20030, CDS-DDA-40012, S1-SDSDB-10040, S1-SDSDB-10070	S1-SCT-10010, S1-SCT-10040, S1-SCT-10070, S1-SCT-10080, S1-SCT-10011, S1-SDSDB-10080
S1-SDSDB-10080	Electrical on grid commissioning for PV system	14			10-Jul-30	24-Jul-30	07-Jan-31	20-Jan-31	181	1		S1-SCT-20000
Sludge Skip Building (SSB)		300			24-Oct-28	29-Oct-29	10-Sep-29	14-Sep-30	260			
E&M, T&C works		300			24-Oct-28	29-Oct-29	10-Sep-29	14-Sep-30	260			
S1-SSB-10000	Installation of E&M equipment at SSB	210			24-Oct-28	12-Jul-29	10-Sep-29	29-May-30	260	2	ACD10130, SUB20180, MSS20050, PRO10050	S1-SSB-10020
S1-SSB-10010	Installation of BS system at SSB	150			24-Oct-28	28-Apr-29	22-Nov-29	29-May-30	320	2	ACD10130	S1-SSB-10020, S1-SCT-10100, S1-SCT-10090
S1-SSB-10020	Site Acceptance Test (SAT) the equipment at SSB	90			13-Jul-29	29-Oct-29	30-May-3	14-Sep-30	260	2	S1-SSB-10000, S1-SSB-10010, PRO00010, CGS20030	S1-SCT-10070, S1-SCT-10080
Inlet Works & Sludge Thickening Building (IWSTB) and Primary Sediment		355			25-Sep-29	14-Sep-30	25-Sep-29	20-Jan-31	128			
E&M, T&C works		355			25-Sep-29	14-Sep-30	25-Sep-29	20-Jan-31	128			
S1-IWSTB-10000	Installation of E&M equipment at IWSTB Basement (incl. MiMEP Pump sets, process pipeworks)	55			25-Sep-29	29-Nov-29	25-Sep-29	29-Nov-29	0	0	ACD10200, ACD10270, CDS-DDA-30070, PRO10060, MSS20070, PFW00020, CDS-DDA-30075	S1-IWSTB-10050, S1-IWSTB-10010, S1-IWSTB-10040



Activity ID	Activity Name	Duration	Actual Start	Actual Finish	Early Start	Early Finish	Late Start	Late Finish	Total Float	Time Risk Allowance	Predecessors	Successors
S1-IWSTB-10010	Installation of E&M equipment at IWSTB G/F (incl. Grit Traps, Fine Screen, EM Flowmeter, Skips)	95			22-Nov-29	19-Mar-30	24-Nov-29	21-Mar-30	2	2	S1-IWSTB-10000	S1-IWSTB-10050, S1-IWSTB-10020
S1-IWSTB-10020	Installation of E&M equipment at IWSTB 1/F (incl. mixers, sludge thickening centrifuges, polymer aging tanks)	120			05-Jan-30	04-Jun-30	08-Jan-30	07-Jun-30	2	2	S1-IWSTB-10010	S1-IWSTB-10050
S1-IWSTB-10030	Installation of E&M equipment at IWSTB for auxiliary system (incl. LALG, pipework, penstocks, DO system, ICA system etc.)	180			25-Sep-29	07-May-30	26-Oct-29	07-Jun-30	25	2	CDS-DDA-30230, PRO20000, PRO20010, PRO20020, PRO20030, PRO20040, ACD10270, ACD10200	S1-IWSTB-10050, S1-IWSTB-10060
S1-IWSTB-10040	Installation of BS system at IWSTB	60			22-Mar-30	07-Jun-30	22-Mar-30	07-Jun-30	0	0	S1-IWSTB-10000	S1-IWSTB-10050, S1-SCT-10100, S1-SCT-10090
S1-IWSTB-10050	Site Acceptance Test (SAT) for the equipment at IWSTB	83			08-Jun-30	14-Sep-30	08-Jun-30	14-Sep-30	0	0	S1-IWSTB-10040, S1-IWSTB-10030, S1-IWSTB-10020, S1-IWSTB-10010, S1-IWSTB-10000, PRO00010, CGS20030, S1-PST-10080	S1-SCT-10000, S1-SCT-10020, S1-SCT-10070, S1-SCT-10080, S1-IWSTB-10060
S1-IWSTB-10060	Electrical on grid commissioning for PV system	14			01-Sep-30	14-Sep-30	07-Jan-31	20-Jan-31	128	1	CDS-DDA-40012, S1-IWSTB-10030, S1-IWSTB-10050, S1-PST-10090	S1-SCT-20000
S1-PST-10000	Installation of equipment at PST1	150			25-Sep-29	27-Mar-30	25-Sep-29	27-Mar-30	0	0	ACD10210, CDS-DDA-30090, PRO10070, MSS20090	S1-PST-10020, S1-PST-10030, S1-PST-10090
S1-PST-10010	Installation of equipment at PST2	150			25-Sep-29	27-Mar-30	25-Sep-29	27-Mar-30	0	0	ACD10210, CDS-DDA-30090, PRO10070, MSS20090	S1-PST-10020, S1-PST-10030, S1-PST-10090
S1-PST-10020	Installation of equipment at PST3	150			24-Nov-29	31-May-30	24-Nov-29	31-May-30	0	0	S1-PST-10000, S1-PST-10010	S1-PST-10040, S1-PST-10090
S1-PST-10030	Installation of equipment at PST4	150			24-Nov-29	31-May-30	24-Nov-29	31-May-30	0	0	S1-PST-10000, S1-PST-10010	S1-PST-10040, S1-PST-10090
S1-PST-10040	Installation of equipment at PST5	130			25-Jan-30	08-Jul-30	25-Jan-30	08-Jul-30	0	0	S1-PST-10020, S1-PST-10030	S1-PST-10090
S1-PST-10060	Installation of E&M equipment at PST building for auxiliary system (incl. LALG, pipework, DO system, Elec. system, etc.)	200			25-Sep-29	31-May-30	25-Sep-29	31-May-30	0	0	ACD10210, CDS-DDA-30230, PRO20000, PRO20010, PRO20020, PRO20030, PRO20040	S1-PST-10090, S1-PST-10080
S1-PST-10070	Installation of BS system at PST building	230			25-Sep-29	08-Jul-30	25-Sep-29	08-Jul-30	0	0	ACD10210	S1-PST-10090, S1-SCT-10100, S1-SCT-10090
S1-PST-10090	Site Acceptance Test (SAT) for the equipment at PST building	58			09-Jul-30	14-Sep-30	09-Jul-30	14-Sep-30	0	0	S1-PST-10000, S1-PST-10010, S1-PST-10020, S1-PST-10030, S1-PST-10040, S1-PST-10060, S1-PST-10070, PRO00010, CGS20030, S1-PST-10080	S1-SCT-10070, S1-SCT-10080, S1-SCT-10001, S1-IWSTB-10060
Sludge Digester No.1-4 and Sludge Digester Building (SDB)		288			25-Sep-29	14-Sep-30	25-Sep-29	14-Sep-30	0			
E&M, T&C works		288			25-Sep-29	14-Sep-30	25-Sep-29	14-Sep-30	0			
S1-SD1-10000	Erection of temporary safety protection at Sludge Digester No.1 (SD1)	6			25-Sep-29	02-Oct-29	25-Sep-29	02-Oct-29	0	0	ACD10260, CDS-DDA-30170, PRO10110, MSS20170	S1-SD1-10020, S1-SD1-10030
S1-SD1-10020	Installation of Roof mounted Draft Tube Mixer (RDT) for SD1 and access platform	60			03-Oct-29	12-Dec-29	03-Oct-29	12-Dec-29	0	0	S1-SD1-10000	S1-SD1-10040, S1-SD1-10050
S1-SD1-10030	Installation of External mounted Draft Tube Mixer no.1-4 (EDT) for SD1	106			03-Oct-29	11-Feb-30	03-Oct-29	11-Feb-30	0	0	S1-SD1-10000	S1-SD1-10050
S1-SD1-10040	Installation of process pipeworks for SD1	46			13-Dec-29	11-Feb-30	13-Dec-29	11-Feb-30	0	0	S1-SD1-10020	S1-SD1-10050
S1-SD1-10050	Site Acceptance Test (SAT) for equipment at SD1	32			12-Feb-30	20-Mar-30	12-Feb-30	20-Mar-30	0	0	S1-SD1-10040, S1-SD1-10030, S1-SD1-10020, PRO00010, CGS20030	S1-SD2-10000, S1-SCT-10080
S1-SD2-10000	Erection of temporary safety protection at Sludge Digester No.2 (SD2)	6			21-Mar-30	27-Mar-30	21-Mar-30	27-Mar-30	0	0	ACD10260, CDS-DDA-30170, PRO10110, MSS20170, S1-SD1-10050	S1-SD2-10020, S1-SD2-10030
S1-SD2-10020	Installation of Roof mounted Draft Tube Mixer (RDT) for SD2 and access platform	60			28-Mar-30	13-Jun-30	28-Mar-30	13-Jun-30	0	0	S1-SD2-10000	S1-SD2-10040, S1-SD2-10050
S1-SD2-10030	Installation of External mounted Draft Tube Mixer no.1-4 (EDT) for SD2	106			28-Mar-30	07-Aug-30	28-Mar-30	07-Aug-30	0	0	S1-SD2-10000	S1-SD2-10050
S1-SD2-10040	Installation of process pipeworks for SD2	46			14-Jun-30	07-Aug-30	14-Jun-30	07-Aug-30	0	0	S1-SD2-10020	S1-SD2-10050
S1-SD2-10050	Site Acceptance Test (SAT) for equipment at SD2	32			08-Aug-30	14-Sep-30	08-Aug-30	14-Sep-30	0	0	S1-SD2-10040, S1-SD2-10030, S1-SD2-10020, PRO00010, CGS20030	S1-SCT-10080
S1-SD3-10000	Erection of temporary safety protection at Sludge Digester No.3 (SD3)	6			25-Sep-29	02-Oct-29	25-Sep-29	02-Oct-29	0	0	ACD10260, CDS-DDA-30170, PRO10110, MSS20170	S1-SD3-10020, S1-SD3-10030
S1-SD3-10020	Installation of Roof mounted Draft Tube Mixer (RDT) for SD3 and access platform	60			03-Oct-29	12-Dec-29	03-Oct-29	12-Dec-29	0	0	S1-SD3-10000	S1-SD3-10040, S1-SD3-10050
S1-SD3-10030	Installation of External mounted Draft Tube Mixer no.1-4 (EDT) for SD3	106			03-Oct-29	11-Feb-30	03-Oct-29	11-Feb-30	0	0	S1-SD3-10000	S1-SD3-10050
S1-SD3-10040	Installation of process pipeworks for SD3	46			13-Dec-29	11-Feb-30	13-Dec-29	11-Feb-30	0	0	S1-SD3-10020	S1-SD3-10050
S1-SD3-10050	Site Acceptance Test (SAT) for equipment at SD3	32			12-Feb-30	20-Mar-30	12-Feb-30	20-Mar-30	0	0	S1-SD3-10040, S1-SD3-10030, S1-SD3-10020, PRO00010, CGS20030	S1-SD4-10000, S1-SCT-10080
S1-SD4-10000	Erection of temporary safety protection at Sludge Digester No.4 (SD4)	6			21-Mar-30	27-Mar-30	21-Mar-30	27-Mar-30	0	0	ACD10260, CDS-DDA-30170, PRO10110, MSS20170, S1-SD3-10050	S1-SD4-10020, S1-SD4-10030
S1-SD4-10020	Installation of Roof mounted Draft Tube Mixer (RDT) for SD4 and access platform	60			28-Mar-30	13-Jun-30	28-Mar-30	13-Jun-30	0	0	S1-SD4-10000	S1-SD4-10040, S1-SD4-10050
S1-SD4-10030	Installation of External mounted Draft Tube Mixer no.1-4 (EDT) for SD4	106			28-Mar-30	07-Aug-30	28-Mar-30	07-Aug-30	0	0	S1-SD4-10000	S1-SD4-10050
S1-SD4-10040	Installation of process pipeworks for SD4	46			14-Jun-30	07-Aug-30	14-Jun-30	07-Aug-30	0	0	S1-SD4-10020	S1-SD4-10050
S1-SD4-10050	Site Acceptance Test (SAT) for equipment at SD4	32			08-Aug-30	14-Sep-30	08-Aug-30	14-Sep-30	0	0	S1-SD4-10040, S1-SD4-10030, S1-SD4-10020, PRO00010, CGS20030	S1-SCT-10080
S1-SDB-10000	Installation of E&M equipment at SDB G/F (incl. digested sludge transfer pump, pipework)	63			25-Sep-29	08-Dec-29	25-Sep-29	08-Dec-29	0	0	ACD10260, PRO10110, CDS-DDA-30170, MSS20170	S1-SDB-10010
S1-SDB-10010	Installation of E&M equipment at SDB 1/F (incl. digested hot water tanks, backup hot water boiler, pumps, pipework)	75			10-Dec-29	13-Mar-30	10-Dec-29	13-Mar-30	0	0	S1-SDB-10000	S1-SDB-10050
S1-SDB-10020	Installation of E&M equipment at SDB R/F (incl. Digester heat exchanger)	63			25-Sep-29	08-Dec-29	25-Sep-29	08-Dec-29	0	0	ACD10260	S1-SDB-10030, S1-SDB-10040
S1-SDB-10030	Installation of E&M equipment at SDB for auxiliary system (incl. LALG, pipework, Elec. system, etc.)	75			10-Dec-29	13-Mar-30	10-Dec-29	13-Mar-30	0	0	S1-SDB-10020, CDS-DDA-30230, PRO20000, PRO20010, PRO20020, PRO20030, PRO20040	S1-SDB-10050
S1-SDB-10040	Installation of BS system at SDB	75			10-Dec-29	13-Mar-30	10-Dec-29	13-Mar-30	0	0	S1-SDB-10020	S1-SDB-10050, S1-SCT-10100, S1-SCT-10090
S1-SDB-10050	Site Acceptance Test (SAT) for equipment at SDB	75			14-Mar-30	17-Jun-30	14-Mar-30	17-Jun-30	0	0	S1-SDB-10030, S1-SDB-10040, PRO00010, CGS20030, S1-SDB-10010	S1-PSU-10010, S1-SCT-10030, S1-SCT-10080
Biogas Holders (BIOH) and H2S Removal System		288			25-Sep-29	14-Sep-30	25-Sep-29	14-Sep-30	0			
Civil and Foundation Works		65			25-Sep-29	11-Dec-29	25-Sep-29	11-Dec-29	0			
ELS Works, Pilehead Treatment and Construction of Foundation		65			25-Sep-29	11-Dec-29	25-Sep-29	11-Dec-29	0			
S1-BIOH-10050	Installation of sheetpiles	14			25-Sep-29	11-Oct-29	25-Sep-29	11-Oct-29	0	0	ACD10260, SUB20080, MSS20130	S1-BIOH-10060
S1-BIOH-10060	Excavation works	14			12-Oct-29	29-Oct-29	12-Oct-29	29-Oct-29	0	0	S1-BIOH-10050	S1-BIOH-10070
S1-BIOH-10070	Construction of foundation for Biogas Holders, Biogas H2S Removal & Waste Gas Burner	37			30-Oct-29	11-Dec-29	30-Oct-29	11-Dec-29	0	0	S1-BIOH-10060	S1-BIOH-20000, S1-BIOH-20090, S1-BIOH-20020, S1-BIOH-20100, S1-BIOH-20040



Contract No. DE/2024/09 Hung Shui Kiu Effluent Polishing Plant Phase 1 - E&M works and Biological Treatment Building												Data Date: 28-01-2026	
Activity ID	Activity Name	Duration	Actual Start	Actual Finish	Early Start	Early Finish	Late Start	Late Finish	Total Float	Time Risk Allowance	Predecessors	Successors	
E&M, T&C works		223			12-Dec-29	14-Sep-30	12-Dec-29	14-Sep-30	0				
S1-BIOH-20000	Erection of temporary working platform for Biogas Holder No.1 (BIOH1)	6			12-Dec-29	18-Dec-29	12-Dec-29	18-Dec-29	0	0	S1-BIOH-10070, MSS20130, CDS-DDA-30132, PRO10090	S1-BIOH-20010	
S1-BIOH-20010	Erection of BIOH1 with installation of associated accessories	180			19-Dec-29	01-Aug-30	19-Dec-29	01-Aug-30	0	0	S1-BIOH-20000	S1-BIOH-20060	
S1-BIOH-20020	Erection of temporary working platform for Biogas Holder No.2 (BIOH2)	6			12-Dec-29	18-Dec-29	12-Dec-29	18-Dec-29	0	0	S1-BIOH-10070, CDS-DDA-30132, PRO10090, MSS20130	S1-BIOH-20030	
S1-BIOH-20030	Erection of BIOH2 with installation of associated accessories	180			19-Dec-29	01-Aug-30	19-Dec-29	01-Aug-30	0	0	S1-BIOH-20020	S1-BIOH-20060	
S1-BIOH-20040	Erection of temporary working platform for Biogas Holder No.3 (BIOH3)	6			12-Dec-29	18-Dec-29	12-Dec-29	18-Dec-29	0	0	CDS-DDA-30132, S1-BIOH-10070, MSS20130, PRO10090	S1-BIOH-20050	
S1-BIOH-20050	Erection of BIOH3 with installation of associated accessories	180			19-Dec-29	01-Aug-30	19-Dec-29	01-Aug-30	0	0	S1-BIOH-20040	S1-BIOH-20060	
S1-BIOH-20060	EMSD Inspection and Acceptance for the Notifiable Gas Installation (NGI)	7			02-Aug-30	09-Aug-30	02-Aug-30	09-Aug-30	0	0	S1-BIOH-20010, S1-BIOH-20030, S1-BIOH-20100, S1-BIOH-20090, S1-BIOH-20050	S1-BIOH-20070, S1-BIOH-20110	
S1-BIOH-20070	Purging for BIOH1, 2 & 3	7			10-Aug-30	17-Aug-30	10-Aug-30	17-Aug-30	0	0	S1-BIOH-20060	S1-BIOH-20080	
S1-BIOH-20080	Site Acceptance Test (SAT) for equipment at BIOH1, 2 & 3	23			19-Aug-30	14-Sep-30	19-Aug-30	14-Sep-30	0	0	S1-BIOH-20070, PRO00010, CGS20030	S1-SCT-10050, S1-SCT-10080, S1-SCT-10051	
S1-BIOH-20090	Installation of equipment for Biogas H2S Removal System (MiMEP)	150			12-Dec-29	19-Jun-30	26-Jan-30	01-Aug-30	36	2	S1-BIOH-10070, PFW00020	S1-BIOH-20110, S1-BIOH-20060	
S1-BIOH-20100	Installation of equipment for Waste Gas Burner	150			12-Dec-29	19-Jun-30	26-Jan-30	01-Aug-30	36	2	S1-BIOH-10070, PFW00020	S1-BIOH-20110, S1-BIOH-20060	
S1-BIOH-20110	Site Acceptance Test (SAT) for H2S Removal System & Waste Gas Burner	30			10-Aug-30	14-Sep-30	10-Aug-30	14-Sep-30	0	0	S1-BIOH-20090, PRO00010, CGS20030, S1-BIOH-20100, S1-BIOH-20060	S1-SCT-10050, S1-SCT-10080, S1-SCT-10051	
Administration Building and Workshop		1418			04-Mar-27	20-Jan-31	25-Sep-29	20-Jan-31	0				
E&M, T&C works		1171			04-Mar-27	18-May-30	25-Sep-29	20-Jan-31	247				
S1-ABWS-10000	Installation of BS equipment (MiMIEP) at Administration Building	120			25-Sep-29	20-Feb-30	07-Feb-30	05-Jul-30	108	2	SUB20180, ACD10040, ACD10230, MSS10110	S1-ABWS-10010, S1-SCT-10100, S1-ABWS-10080	
S1-ABWS-10010	Site Acceptance Test (SAT) for BS equipment at Administration Building	60			21-Feb-30	07-May-30	06-Jul-30	14-Sep-30	108	2	S1-ABWS-10000, PRO00010, CGS20030	S1-SCT-10080	
S1-ABWS-10020	Installation of Electrical & BS equipment (MiMIEP) at Workshop	180			04-Mar-27	13-Oct-27	18-Oct-29	29-May-30	776	3	SUB20180, ACD10050, MSS10110	S1-ABWS-10030, S1-SCT-10100, S1-ABWS-10080	
S1-ABWS-10030	Site Acceptance Test (SAT) for equipment at Workshop	90			23-Apr-29	10-Aug-29	30-May-3	14-Sep-30	326	3	S1-ABWS-10020, PRO00010, CGS20030	S1-SCT-10080	
S1-ABWS-10060	Installation of SCADA equipment at Administration Building	99			25-Sep-29	23-Jan-30	25-Sep-29	23-Jan-30	0	0	SUB20180, ACD10040, ACD10230, CDS-DDA-40050	S1-ABWS-10070	
S1-ABWS-10070	Site Acceptance Test (SAT) for SCADA equipment at Administration Building	90			24-Jan-30	18-May-30	24-Jan-30	18-May-30	0	0	S1-ABWS-10060, PRO00010, CGS20030	S1-SCT-10080, S1-SCT-10000, S1-SCT-10010, S1-SCT-10020, S1-SCT-10030, S1-SCT-10040, S1-SCT-10050, S1-SCT-10060, S1-SCT-10070, S1-SCT-10080, S1-SCT-20000	
S1-ABWS-10080	Electrical on grid commissioning for PV system	14			05-May-3	18-May-30	07-Jan-31	20-Jan-31	247	0	CDS-DDA-40012, S1-ABWS-10020, S1-ABWS-10000, S1-ABWS-10070		
ABWF works		1150			04-Mar-27	20-Jan-31	17-Jun-30	20-Jan-31	0				
S1-ABWS-10040	ABWF works at Administration Building (G/F and 1/F)	90			04-Jul-30	19-Oct-30	04-Jul-30	19-Oct-30	0	0	ACD10040, ACD10230, MSS10110, SUB20160	S1-ABWS-10045	
S1-ABWS-10045	ABWF works at Administration Building (2/F and R/F)	76			21-Oct-30	20-Jan-31	21-Oct-30	20-Jan-31	0	0	S1-ABWS-10040	S1-SCT-20000	
S1-ABWS-10050	ABWF works at Workshop (G/F)	90			04-Mar-27	25-Jun-27	17-Jun-30	02-Oct-30	970	3	ACD10050, MSS10110, SUB20160	S1-ABWS-10055	
S1-ABWS-10055	ABWF works at Workshop (1/F and R/F)	90			25-Jun-27	13-Oct-27	03-Oct-30	20-Jan-31	970	3	S1-ABWS-10050	S1-SCT-20000	
Testing and Commissioning		1834	15-Dec-25		29-Mar-26	11-Apr-31	19-May-26	10-Apr-31	0				
Power Energization of Electrical System		1527	15-Dec-25		29-Mar-26	07-Jun-30	19-May-2	07-Jun-30	0				
CDS-AIP-40011	Submission to CLP for the application of Power Supply	210	15-Dec-25		29-Mar-26	13-Sep-26	19-May-2	02-Nov-26	50	0	CDS-AIP-40000	CDS-DDA-40011	
CDS-AIP-40012	Submission to CLP for the electrical on grid application for CHP and PV System	30			08-Jan-27	07-Feb-27	25-Feb-27	26-Mar-27	47	0	CDS-AIP-30110, CDS-DDA-40000	CDS-DDA-40012	
CDS-DDA-40011	CLP accept the application of Power Supply	234			13-Sep-26	05-May-27	03-Nov-26	24-Jun-27	50	0	CDS-AIP-40011	CDS-DDA-60020, S1-SDSDB-10060, S1-PST-10080	
CDS-DDA-40012	CLP accept the electrical on grid application for CHP and PV System	90			07-Feb-27	08-May-27	27-Mar-27	24-Jun-27	47	0	CDS-AIP-40012	CDS-DDA-60020, S1-BTB-20081, S1-CHP-10080, S1-SDSDB-10080, S1-IWSTB-10060, S1-ABWS-10080	
S1-PST-10080	Power energization for the eastern Site	5			01-Jun-30	07-Jun-30	01-Jun-30	07-Jun-30	0	0	CDS-DDA-40011, S1-PST-10060	S1-PST-10090, S1-IWSTB-10050	
S1-SDSDB-10060	Power energization for the western Site	5			21-Mar-30	26-Mar-30	15-Apr-30	24-Apr-30	21	3	CDS-DDA-40011, S1-SDSDB-10000, S1-SDSDB-10010, S1-SDSDB-10020, S1-SDSDB-10030, S1-SDSDB-10040	S1-SDSDB-10070	
Process Start-up and Process Commissioning Test		150			19-May-3	15-Oct-30	19-May-3	15-Oct-30	0				
S1-PSU-10000	Process Start-up of Biological Treatment System	90			19-May-3	16-Aug-30	19-May-3	16-Aug-30	0	0	S1-BTB-20080, S1-ABWS-10070	S1-SCT-10010, S1-SCT-10011	
S1-PSU-10010	Process Start-up of Sludge Digesters	120			18-Jun-30	15-Oct-30	18-Jun-30	15-Oct-30	0	0	S1-SDB-10050, S1-ABWS-10070	S1-SCT-10030	
System Commissioning Test (SCT)		196			09-Jul-30	21-Jan-31	17-Aug-30	11-Mar-31	50				
S1-SCT-10000	SCT for Inlet Works	30			16-Oct-30	14-Nov-30	11-Jan-31	09-Feb-31	87	3	S1-SCT-10080, S1-IWSTB-10050, S1-ABWS-10070, CDS-DDA-50140	S1-PCT-10000, S1-SCT-10001	
S1-SCT-10001	SCT for Primary Sedimentation Tank	30			15-Nov-30	14-Dec-30	10-Feb-31	11-Mar-31	87	3	S1-SCT-10080, S1-PST-10090, S1-ABWS-10070, S1-SCT-10000, CDS-DDA-50140	S1-PCT-10000	
S1-SCT-10010	SCT for Biological Treatment System	30			17-Aug-30	15-Sep-30	17-Aug-30	15-Sep-30	0	0	S1-PSU-10000, S1-SDSDB-10070, S1-ABWS-10070, CDS-DDA-50140	S1-SCT-10080, S1-PCT-10000	
S1-SCT-10011	SCT for UV Disfection System	30			17-Aug-30	15-Sep-30	17-Aug-30	15-Sep-30	0	0	S1-PSU-10000, S1-SDSDB-10070, S1-ABWS-10070, CDS-DDA-50140	S1-SCT-10080, S1-PCT-10000	
S1-SCT-10020	SCT for Sludge Thickening System	30			16-Oct-30	14-Nov-30	10-Feb-31	11-Mar-31	117	3	S1-SCT-10080, S1-IWSTB-10050, S1-ABWS-10070, CDS-DDA-50140	S1-PCT-10000	
S1-SCT-10030	SCT for Sludge Digestion System (incl. Part 1 & 2 Performance Test)	37			16-Oct-30	21-Nov-30	16-Oct-30	21-Nov-30	0	0	S1-SCT-10080, S1-PSU-10010, S1-SDB-10050, CGS20030, S1-ABWS-10070, CDS-DDA-50140	S1-SCT-10050, S1-PCT-10000, S1-SCT-10051	
S1-SCT-10040	SCT for Dewatering and Drying System	30			16-Oct-30	14-Nov-30	10-Feb-31	11-Mar-31	117	3	S1-SCT-10080, S1-SDSDB-10070, S1-ABWS-10070, CDS-DDA-50140	S1-PCT-10000	
S1-SCT-10050	SCT for Biogas Holding and Distribution System	30			22-Nov-30	21-Dec-30	22-Nov-30	21-Dec-30	0	0	S1-SCT-10030, S1-BIOH-20080, S1-BIOH-20110, S1-ABWS-10070, CDS-DDA-50140	S1-SCT-10060, S1-PCT-10000	
S1-SCT-10051	SCT for Biogas H2S Removal System	30			22-Nov-30	21-Dec-30	22-Nov-30	21-Dec-30	0	0	S1-SCT-10030, S1-BIOH-20080, S1-BIOH-20110, S1-ABWS-10070, CDS-DDA-50140	S1-SCT-10060, S1-PCT-10000	
S1-SCT-10060	SCT for Combined Heat and Power System	30			22-Dec-30	20-Jan-31	22-Dec-30	20-Jan-31	0	0	S1-SCT-10050, S1-CHP-10070, S1-ABWS-10070, S1-CHP-10080, S1-SCT-10051, CDS-DDA-50140	S1-SCT-20000, S1-PCT-10000	



Drainage Services Department

The Government of the Hong Kong Special Administrative Region



REC-CEL JV 盈電其士聯營

Primary Baseline

Non-Critical Activity

Critical Activity

Milestone

S.

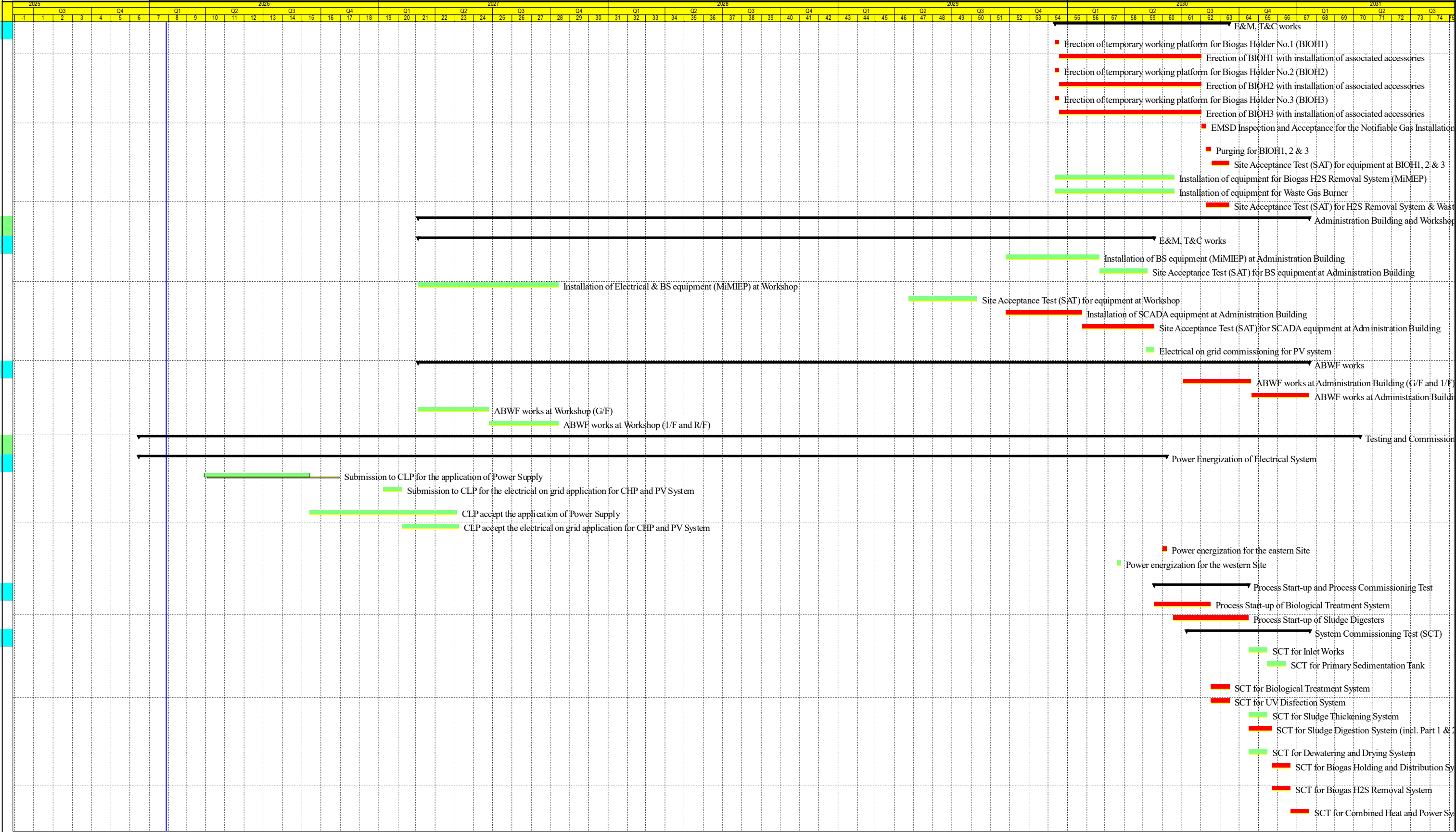
Date	Revision	Checked	Approved
28-Dec-25	B	JNKW	BLCH

Updated Programme

(as of 28-01-2026)

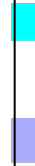
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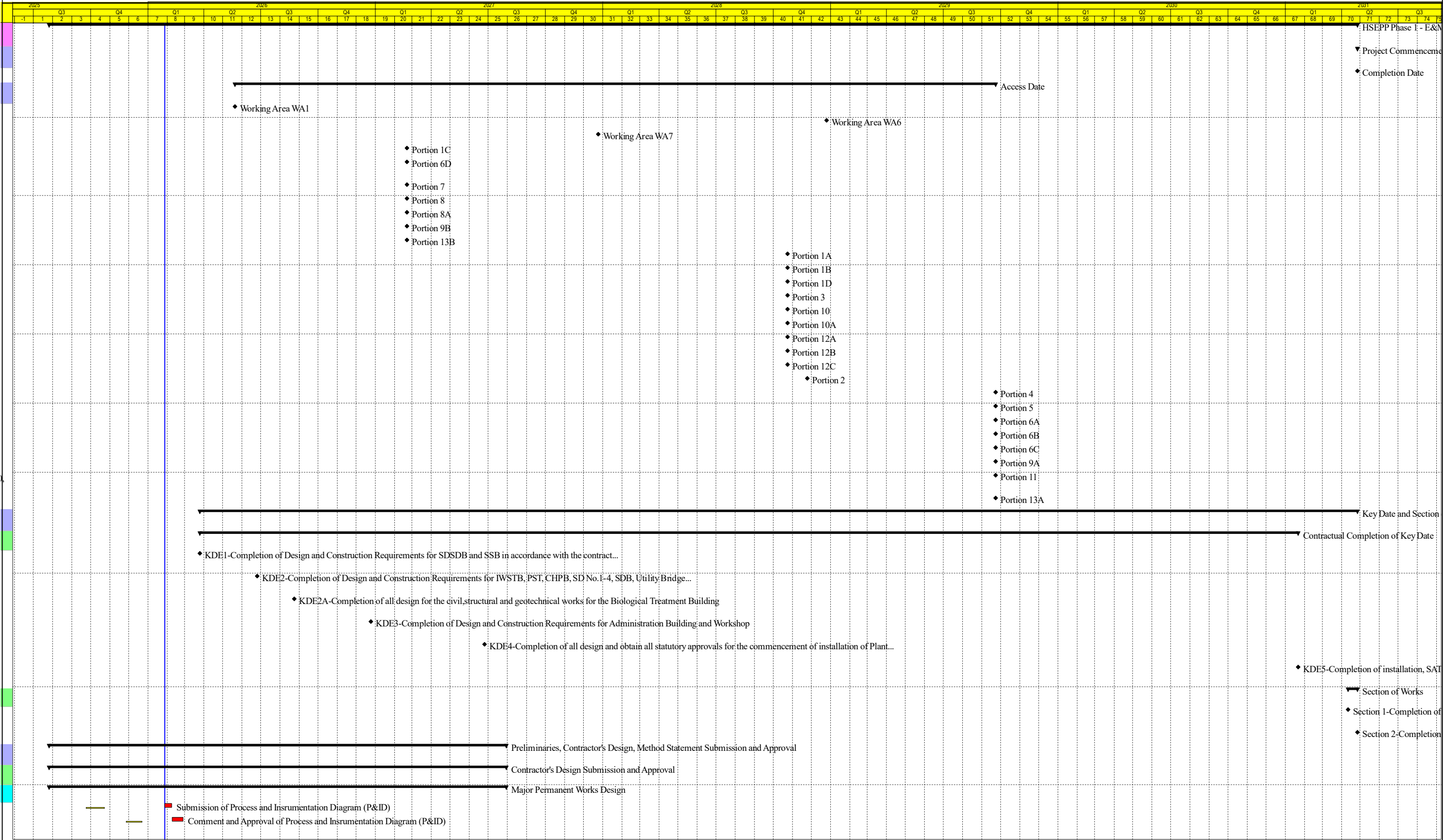


Activity ID	Activity Name	Duration	Actual Start	Actual Finish	Early Start	Early Finish	Late Start	Late Finish	Total Float	Time Risk Allowance	Predecessors	Successors
S1-SCT-10070	SCT for Deodorization System	30			17-Aug-30	15-Sep-30	22-Dec-30	20-Jan-31	127	3	S1-BTB-20080, S1-SDSDB-10070, S1-SSB-10020, S1-IWSTB-10050, S1-PST-10090, S1-ABWS-10070, CDS-DDA-50140	S1-SCT-20000, S1-PCT-10000
S1-SCT-10080	SCT for Plant Service Water System and Process Water System	30			16-Sep-30	15-Oct-30	16-Sep-30	15-Oct-30	0	0	S1-SCT-10010, S1-ABWS-10030, S1-ABWS-10010, S1-PST-10090, S1-IWSTB-10050, S1-SSB-10020, S1-SDSDB-10070, S1-UBAB-20030, CDS-DDA-50110, S1-BTB-20070, S1-CHP-10060, S1-UBAB-20020, S1-SDSDB-10050, S1-SSB-10010, S1-IWSTB-10040, S1-PST-10070, S1-CHP-10060, S1-UBAB-20020, S1-SDSDB-10050, S1-SSB-10010, S1-IWSTB-10040, S1-PST-10070, S1-SDB-10040, S1-ABWS-10000, S1-SCT-10060, S1-SCT-10070, S1-SCT-10100, S1-BTB-30030, S1-BTB-20081, S1-SDSDB-10080, S1-IWSTB-10060, S1-ABWS-10080, S1-ABWS-10045,	S1-SCT-10030, S1-SCT-10000, S1-SCT-10020, S1-SCT-10040, S1-PCT-10000, S1-SCT-10001
S1-SCT-10090	FSD inspection and acceptance for the DG Licence	60			09-Jul-30	06-Sep-30	23-Sep-30	21-Nov-30	76	3		S1-SCT-10100
S1-SCT-10100	FSD full inspection and insurance FS172 or Acceptance Letter	60			22-Nov-30	20-Jan-31	22-Nov-30	20-Jan-31	0	0		S1-SCT-20000
S1-SCT-20000	Planned Completion of KDE5	0				21-Jan-31		20-Jan-31	0	0		S210000
Plant Commissioning Test (PCT)		80			21-Jan-31	11-Apr-31	12-Mar-31	10-Apr-31	0			
S1-PCT-10000	Plant Commissioning Test	30			21-Jan-31	19-Feb-31	12-Mar-31	10-Apr-31	50	3	S1-SCT-10000, S1-SCT-10010, S1-SCT-10020, S1-SCT-10030, S1-SCT-10040, S1-SCT-10050, S1-SCT-10060, S1-SCT-10070, S1-SCT-10080, CGS20030, S1-PCT-10000, S1-BTB-30040, S1-BTB-20071	S1-PCT-20000
S1-PCT-20000	Planned Completion of Section 1 of the works	0				11-Apr-31		10-Apr-31	0	0		
Section 2 of the Works-Completion of fully coordinated as-built BIM I		95			21-Jan-31	26-Apr-31	30-Jan-31	25-Apr-31	0			
S210000	Submission of the as-built BIM model	40			21-Jan-31	11-Mar-31	30-Jan-31	17-Mar-31	5	1	S1-SCT-20000, BIM10050	S210010
S210010	Comment and Approval of the as-built BIM model	30			12-Mar-31	19-Apr-31	18-Mar-31	25-Apr-31	5	1	S210000	S210020
S210020	Planned Completion of Section 2 of the works	0				26-Apr-31		25-Apr-31	0	0	S210010	PCC10020

Data Date: 28-01-2026



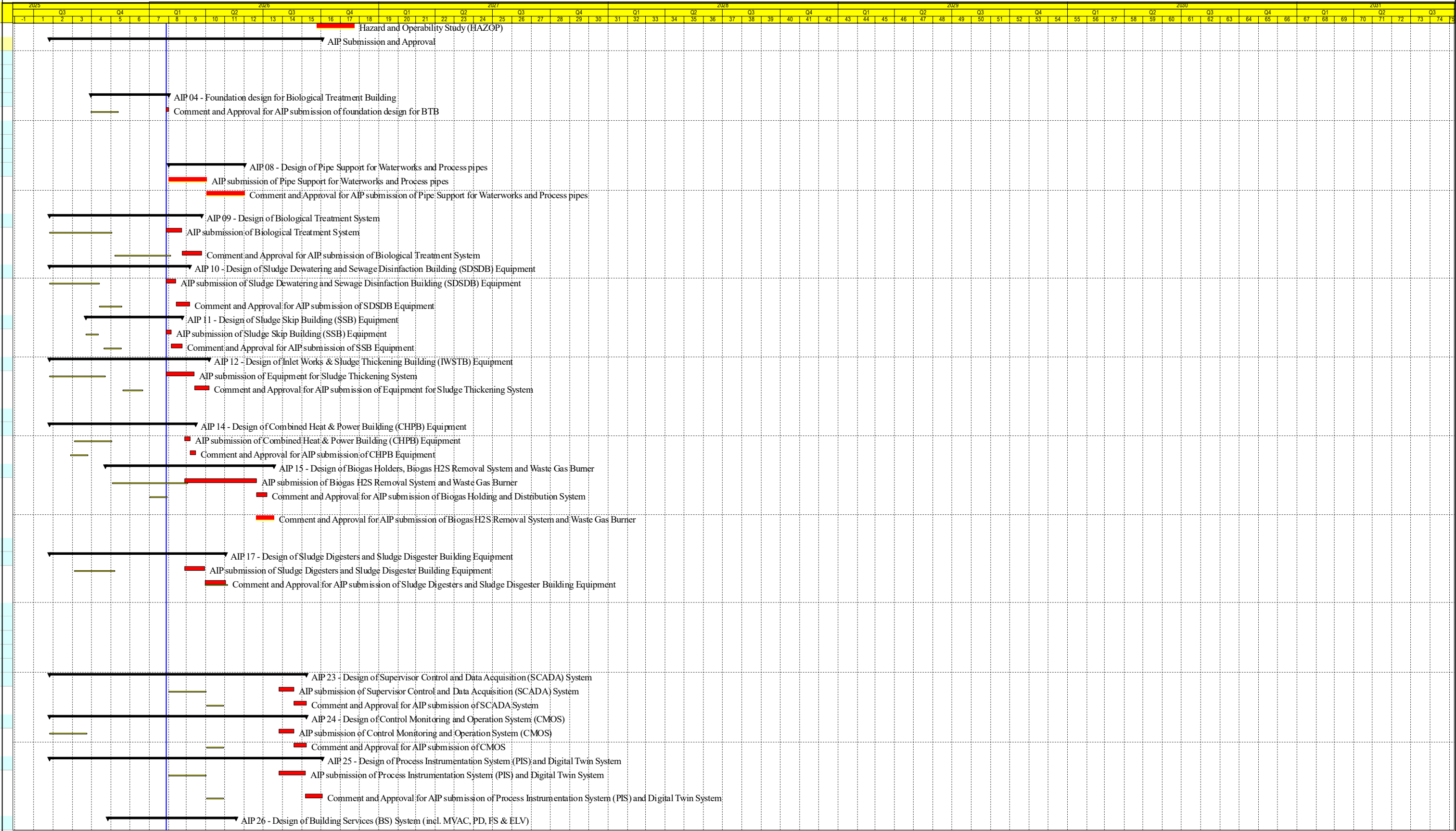
Activity ID	Activity Name	Duration	Actual Start	Actual Finish	Early Start	Early Finish	Late Start	Late Finish	Total Float	Time Risk Allowance	Predecessors	Successors
HSEPP Phase 1 - E&M works and Biological Treatment Buildin		2100	26-Jul-25		28-Jan-26	26-Apr-31	03-Sep-25	25-Apr-31	0			
Project Commencement and Completion		0			26-Apr-31	26-Apr-31	25-Apr-31	25-Apr-31	0			
PCC10020	Completion Date	0				26-Apr-31		25-Apr-31	0	0	S210020	
Access Date		1221			21-May-26	23-Sep-29	20-May-26	22-Sep-29	0			
ACD10000	Working Area WA1	0			21-May-2		20-May-2		0	0	ITF10020	PRE00050
ACD10010	Working Area WA6	0			25-Dec-28		24-Dec-28		0	0	ITF10020	
ACD10020	Working Area WA7	0			25-Dec-27		24-Dec-27		0	0	ITF10020	
ACD10030	Portion 1C	0			21-Feb-27		20-Feb-27		0	0	ITF10020	S1-BTB-10000, S1-BTB-00000, PRE000000, PRE00010
ACD10040	Portion 6D	0			21-Feb-27		20-Feb-27		0	0	ITF10020	S1-BTB-10000, S1-ABWS-10000, S1-ABWS-10040, S1-ABWS-10060, S1-BTB-00000
ACD10050	Portion 7	0			21-Feb-27		20-Feb-27		0	0	ITF10020	S1-BTB-10000, S1-ABWS-10020, S1-ABWS-10050, S1-BTB-00000
ACD10060	Portion 8	0			21-Feb-27		20-Feb-27		0	0	ITF10020	S1-BTB-10000, S1-BTB-00000
ACD10070	Portion 8A	0			21-Feb-27		20-Feb-27		0	0	ITF10020	S1-BTB-10000, S1-BTB-00000
ACD10080	Portion 9B	0			21-Feb-27		20-Feb-27		0	0	ITF10020	S1-BTB-10000, S1-BTB-00000
ACD10090	Portion 13B	0			21-Feb-27		20-Feb-27		0	0	ITF10020	S1-BTB-10000, S1-BTB-00000
ACD10100	Portion 1A	0			24-Oct-28		23-Oct-28		0	0	ITF10020	
ACD10110	Portion 1B	0			24-Oct-28		23-Oct-28		0	0	ITF10020	
ACD10120	Portion 1D	0			24-Oct-28		23-Oct-28		0	0	ITF10020	
ACD10130	Portion 3	0			24-Oct-28		23-Oct-28		0	0	ITF10020	S1-SSB-10000, S1-SSB-10010
ACD10140	Portion 10	0			24-Oct-28		23-Oct-28		0	0	ITF10020	S1-CHP-10000, S1-CHP-10020, S1-CHP-10050
ACD10150	Portion 10A	0			24-Oct-28		23-Oct-28		0	0	ITF10020	S1-UBAB-20020, S1-UBAB-20010, S1-UBAB-20021
ACD10160	Portion 12A	0			24-Oct-28		23-Oct-28		0	0	ITF10020	S1-UBAB-10030
ACD10170	Portion 12B	0			24-Oct-28		23-Oct-28		0	0	ITF10020	S1-UBAB-10030
ACD10180	Portion 12C	0			24-Oct-28		23-Oct-28		0	0	ITF10020	S1-UBAB-10030
ACD10190	Portion 2	0			24-Nov-28		23-Nov-28		0	0	ITF10020	S1-SDSDB-10000, S1-SDSDB-10020, S1-SDSDB-10040, S1-SDSDB-10030
ACD10200	Portion 4	0			23-Sep-29		22-Sep-29		0	0	ITF10020	S1-IWSTB-10000, S1-IWSTB-10030
ACD10210	Portion 5	0			23-Sep-29		22-Sep-29		0	0	ITF10020	S1-PST-10000, S1-PST-10010, S1-PST-10060, S1-PST-10070
ACD10220	Portion 6A	0			23-Sep-29		22-Sep-29		0	0	ITF10020	
ACD10230	Portion 6B	0			23-Sep-29		22-Sep-29		0	0	ITF10020	S1-ABWS-10000, S1-ABWS-10040, S1-ABWS-10060
ACD10240	Portion 6C	0			23-Sep-29		22-Sep-29		0	0	ITF10020	
ACD10250	Portion 9A	0			23-Sep-29		22-Sep-29		0	0	ITF10020	
ACD10260	Portion 11	0			23-Sep-29		22-Sep-29		0	0	ITF10020	S1-SD1-10000, S1-SD2-10000, S1-SD3-10000, S1-SD4-10000, S1-SDB-10000, S1-BIOH-10050, S1-SDB-10020
ACD10270	Portion 13A	0			23-Sep-29		22-Sep-29		0	0	ITF10020	S1-IWSTB-10000, S1-IWSTB-10030
Key Date and Section of the Works		1858			25-Mar-26	26-Apr-31	24-Mar-26	25-Apr-31	0			
Contractual Completion of Key Date		1763			25-Mar-26	21-Jan-31	24-Mar-26	20-Jan-31	0			
KEY10000	KDE1-Completion of Design and Construction Requirements for SDSDB and SSB in accordance with the contract...	0				25-Mar-26		24-Mar-26	0	0		
KEY10010	KDE2-Completion of Design and Construction Requirements for IWSTB, PST, CHPB, SD No.1-4, SDB, Utility Bridge...	0				25-Jun-26		24-Jun-26	0	0		
KEY10020	KDE2A-Completion of all design for the civil,structural and geotechnical works for the Biological Treatment Building	0				24-Aug-26		23-Aug-26	0	0		
KEY10030	KDE3-Completion of Design and Construction Requirements for Administration Building and Workshop	0				25-Dec-26		24-Dec-26	0	0		
KEY10040	KDE4-Completion of all design and obtain all statutory approvals for the commencement of installation of Plant...	0				25-Jun-27		24-Jun-27	0	0		
KEY10050	KDE5-Completion of installation, SAT and SCT and the associated works of E&M works for all sewage and sludge treatment..	0				21-Jan-31		20-Jan-31	0	0		
Section of Works		15			11-Apr-31	26-Apr-31	10-Apr-31	25-Apr-31	0			
KEY20000	Section 1-Completion of all works except the works in section 2 and the Establishment Works	0				11-Apr-31		10-Apr-31	0	0		
KEY20010	Section 2-Completion of fully coordinated as-built BIM Model	0				26-Apr-31		25-Apr-31	0	0		
Preliminaries, Contractor's Design, Method Statement Submission at		734	26-Jul-25		28-Jan-26	30-Jul-27	03-Sep-25	24-Jun-27	-35			
Contractor's Design Submission and Approval		734	26-Jul-25		28-Jan-26	30-Jul-27	03-Sep-25	24-Jun-27	-35			
Major Permanent Works Design		734	26-Jul-25		28-Jan-26	30-Jul-27	03-Sep-25	24-Jun-27	-35			
CDS10030	Submission of Process and Insrumentation Diagram (P&ID)	30	24-Sep-25		28-Jan-26	08-Feb-26	03-Sep-25	15-Sep-25	-147	0	CDS10020	CDS10040, PRO10020
CDS10040	Comment and Approval of Process and Insrumentation Diagram (P&ID)	25	27-Nov-25		09-Feb-26	26-Feb-26	15-Sep-25	02-Oct-25	-147	0	CDS10030	CDS10050, CDS-DDA-60020, CDS-AIP-30040, CDS-AIP-30080, CDS-AIP-30100, CDS-AIP-30120, CDS-AIP-30150, CDS-AIP-30170,



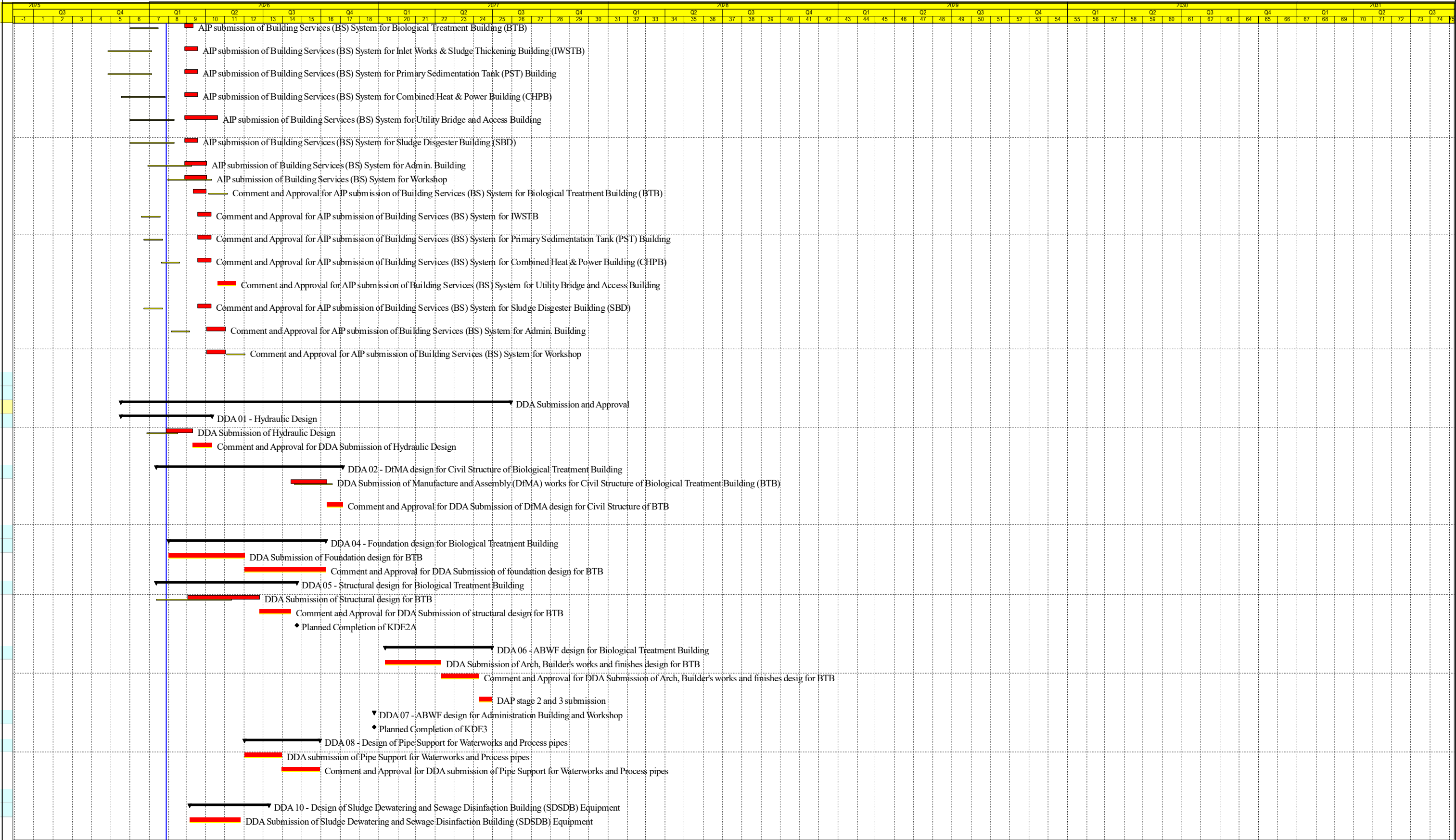
Contract No. DE/2024/09 Hung Shui Kiu Effluent Polishing Plant Phase 1 - E&M works and Biological Treatment Building

Data Date: 28-01-2026

Activity ID	Activity Name	Duration	Actual Start	Actual Finish	Early Start	Early Finish	Late Start	Late Finish	Total Float	Time Risk Allowance	Predecessors	Successors
CDS10050	Hazard and Operability Study (HAZOP)	60			24-Sep-26	23-Nov-26	01-May-2	29-Jun-26	-147	0	CDS10040, CGS10050	CDS-DDA-60020
AIP Submission and Approval		358	26-Jul-25		28-Jan-26	03-Oct-26	12-Oct-25	28-Aug-26	-35			
AIP 01 - Hydraulic Design		0							0			
AIP 02 - DfMA design for Civil Structure of Biological Treatment Building		0							0			
AIP 03 - DfMA design for E&M works		0							0			
AIP 04 - Foundation design for Biological Treatment Building		44	30-Sep-25		28-Jan-26	01-Feb-26	15-Nov-25	19-Nov-25	-73			
CDS-AIP-20050	Comment and Approval for AIP submission of foundation design for BTB	44	30-Sep-25		28-Jan-26	01-Feb-26	15-Nov-25	19-Nov-25	-73	0	CDS-AIP-20040	CDS-DDA-20040, CDS-AIP-20120
AIP 05 - Structural design for Biological Treatment Building		0							0			
AIP 06 - ABWF design for Biological Treatment Building		0							0			
AIP 07 - ABWF design for Administration Building and Workshop		0							0			
AIP 08 - Design of Pipe Support for Waterworks and Process pipes		120			01-Feb-26	01-Jun-26	27-Dec-25	25-Apr-26	-36			
CDS-AIP-20120	AIP submission of Pipe Support for Waterworks and Process pipes	60			01-Feb-26	02-Apr-26	27-Dec-25	24-Feb-26	-36	0	CGS10050, SUB20000, CDS-AIP-20050	CDS-AIP-20130
CDS-AIP-20130	Comment and Approval for AIP submission of Pipe Support for Waterworks and Process pipes	60			02-Apr-26	01-Jun-26	25-Feb-26	25-Apr-26	-36	0	CDS-AIP-20120	CDS-DDA-20120
AIP 09 - Design of Biological Treatment System		194	26-Jul-25		28-Jan-26	25-Mar-26	12-Oct-25	07-Feb-26	-46			
CDS-AIP-30000	AIP submission of Biological Treatment System	100	26-Jul-25		28-Jan-26	21-Feb-26	12-Oct-25	06-Nov-25	-108	0	SUB20110, CGS10050, CDS10020	CDS-AIP-30010, CDS-AIP-20060, CDS-AIP-20040, CDS-AIP-30020, CDS-AIP-30060, CDS-AIP-30065
CDS-AIP-30010	Comment and Approval for AIP submission of Biological Treatment System	90	07-Nov-25		22-Feb-26	25-Mar-26	07-Jan-26	07-Feb-26	-46	0	CDS-AIP-30000	CDS-DDA-30000, CDS-DDA-20050, CDS-DDA-20070, CDS-DDA-30030
AIP 10 - Design of Sludge Dewatering and Sewage Disinfection Building (SDSDB) Equipment		116	26-Jul-25		28-Jan-26	06-Mar-26	12-Oct-25	18-Nov-25	-108			
CDS-AIP-30020	AIP submission of Sludge Dewatering and Sewage Disinfection Building (SDSDB) Equipment	80	26-Jul-25		28-Jan-26	12-Feb-26	12-Oct-25	28-Oct-25	-108	0	CGS10050, CDS-AIP-30000, CDS10020	CDS-AIP-30030
CDS-AIP-30030	Comment and Approval for AIP submission of SDSDB Equipment	36	21-Oct-25		13-Feb-26	06-Mar-26	28-Oct-25	18-Nov-25	-108	0	CDS-AIP-30020	CDS-DDA-30020
AIP 11 - Design of Sludge Skip Building (SSB) Equipment		57	22-Sep-25		28-Jan-26	22-Feb-26	27-Oct-25	21-Nov-25	-92			
CDS-AIP-30040	AIP submission of Sludge Skip Building (SSB) Equipment	21	22-Sep-25		28-Jan-26	05-Feb-26	27-Oct-25	05-Nov-25	-92	0	CGS10050, CDS10040	CDS-AIP-30050
CDS-AIP-30050	Comment and Approval for AIP submission of SSB Equipment	28	21-Oct-25		05-Feb-26	22-Feb-26	05-Nov-25	21-Nov-25	-92	0	CDS-AIP-30040	CDS-DDA-30040
AIP 12 - Design of Inlet Works & Sludge Thickening Building (IWSTB) Equipment		149	26-Jul-25		28-Jan-26	06-Apr-26	20-Dec-25	26-Feb-26	-39			
CDS-AIP-30065	AIP submission of Equipment for Sludge Thickening System	90	26-Jul-25		28-Jan-26	13-Mar-26	20-Dec-25	02-Feb-26	-39	0	CGS10050, CDS-AIP-30000, CDS10020	CDS-AIP-30070, CDS-AIP-30075
CDS-AIP-30075	Comment and Approval for AIP submission of Equipment for Sludge Thickening System	32	20-Nov-25		14-Mar-26	06-Apr-26	03-Feb-26	26-Feb-26	-39	0	CDS-AIP-30060, CDS-AIP-30065	CDS-DDA-30065
AIP 13 - Design of Primary Sedimentation Tank (PST) Equipment		0							0			
AIP 14 - Design of Combined Heat & Power Building (CHPB) Equipment		66	26-Jul-25		26-Feb-26	15-Mar-26	22-Feb-26	11-Mar-26	-4			
CDS-AIP-30100	AIP submission of Combined Heat & Power Building (CHPB) Equipment	60	26-Jul-25		26-Feb-26	07-Mar-26	22-Feb-26	03-Mar-26	-4	2	CGS10050, CDS10040	CDS-AIP-30110
CDS-AIP-30110	Comment and Approval for AIP submission of CHPB Equipment	28	28-Aug-25		07-Mar-26	15-Mar-26	03-Mar-26	11-Mar-26	-4	2	CDS-AIP-30100	CDS-DDA-30100, CDS-AIP-40012
AIP 15 - Design of Biogas Holders, Biogas H2S Removal System and Waste Gas Burner		257	23-Oct-25		26-Feb-26	18-Jul-26	29-Jan-26	19-Jun-26	-29			
CDS-AIP-30125	AIP submission of Biogas H2S Removal System and Waste Gas Burner	120	03-Nov-25		26-Feb-26	20-Jun-26	29-Jan-26	22-May-26	-29	0	CGS10050, CDS10040	CDS-AIP-30130, CDS-AIP-30135
CDS-AIP-30130	Comment and Approval for AIP submission of Biogas Holding and Distribution System	28	23-Oct-25		20-Jun-26	07-Jul-26	03-Jun-26	19-Jun-26	-17	1	CDS-AIP-30120, CDS-AIP-30125	CDS-DDA-30120, CDS-AIP-30140
CDS-AIP-30135	Comment and Approval for AIP submission of Biogas H2S Removal System and Waste Gas Burner	28			20-Jun-26	18-Jul-26	23-May-26	19-Jun-26	-29	0	CDS-AIP-30120, CDS-AIP-30125	CDS-AIP-30140, CDS-DDA-30125
AIP 16 - Design of Utility Bridge and Access Building Equipment		0							0			
AIP 17 - Design of Sludge Digesters and Sludge Disgester Building Equipment		244	26-Jul-25		26-Feb-26	02-May-26	24-Dec-25	26-Feb-26	-64			
CDS-AIP-30170	AIP submission of Sludge Digesters and Sludge Disgester Building Equipment	65	26-Jul-25		26-Feb-26	30-Mar-26	24-Dec-25	25-Jan-26	-64	0	CGS10050, CDS10040	CDS-AIP-30180
CDS-AIP-30180	Comment and Approval for AIP submission of Sludge Digesters and Sludge Disgester Building Equipment	36	22-Jan-26		31-Mar-26	02-May-26	25-Jan-26	26-Feb-26	-64	0	CDS-AIP-30170	CDS-DDA-30160
AIP 18 - Design of Deodorization (DO) System		0							0			
AIP 19 - Design of Lifting Appliances (LA) Equipment		0							0			
AIP 20 - Design of Process Water System and Plant Service Water System		0							0			
AIP 21 - Design of Electrical System		0							0			
AIP 22 - Design of Earthing and Lightning System		0							0			
AIP 23 - Design of Supervisor Control and Data Acquisition (SCADA) System		88	26-Jul-25		26-Jul-26	08-Sep-26	16-Jul-26	28-Aug-26	-10			
CDS-AIP-40040	AIP submission of Supervisor Control and Data Acquisition (SCADA) System	60	26-Jul-25		26-Jul-26	19-Aug-26	16-Jul-26	09-Aug-26	-10	2	CGS10050, CDS10040	CDS-AIP-40050
CDS-AIP-40050	Comment and Approval for AIP submission of SCADA System	28	05-Sep-25		19-Aug-26	08-Sep-26	09-Aug-26	28-Aug-26	-10	2	CDS-AIP-40040	CDS-DDA-40040
AIP 24 - Design of Control Monitoring and Operation System (CMOS)		278	26-Jul-25		26-Jul-26	08-Sep-26	16-Jul-26	28-Aug-26	-10			
CDS-AIP-40060	AIP submission of Control Monitoring and Operation System (CMOS)	60	26-Jul-25		26-Jul-26	19-Aug-26	16-Jul-26	09-Aug-26	-10	0	CGS10050, CDS10040	CDS-AIP-40070
CDS-AIP-40070	Comment and Approval for AIP submission of CMOS	28	05-Sep-25		19-Aug-26	08-Sep-26	09-Aug-26	28-Aug-26	-10	0	CDS-AIP-40060	CDS-DDA-40060
AIP 25 - Design of Process Instrumentation System (PIS) and Digital Twin System		88	26-Jul-25		26-Jul-26	03-Oct-26	21-Jun-26	28-Aug-26	-35			
CDS-AIP-40080	AIP submission of Process Instrumentation System (PIS) and Digital Twin System	60	26-Jul-25		26-Jul-26	06-Sep-26	21-Jun-26	02-Aug-26	-35	0	CGS10050, CDS10040	CDS-AIP-40090
CDS-AIP-40090	Comment and Approval for AIP submission of Process Instrumentation System (PIS) and Digital Twin System	28	05-Sep-25		06-Sep-26	03-Oct-26	02-Aug-26	28-Aug-26	-35	0	CDS-AIP-40080	CDS-DDA-40080
AIP 26 - Design of Building Services (BS) System (incl. MVAC, PD, FS & ELV)		218	27-Oct-25		26-Feb-26	19-May-26	05-Jan-26	30-Apr-26	-19			



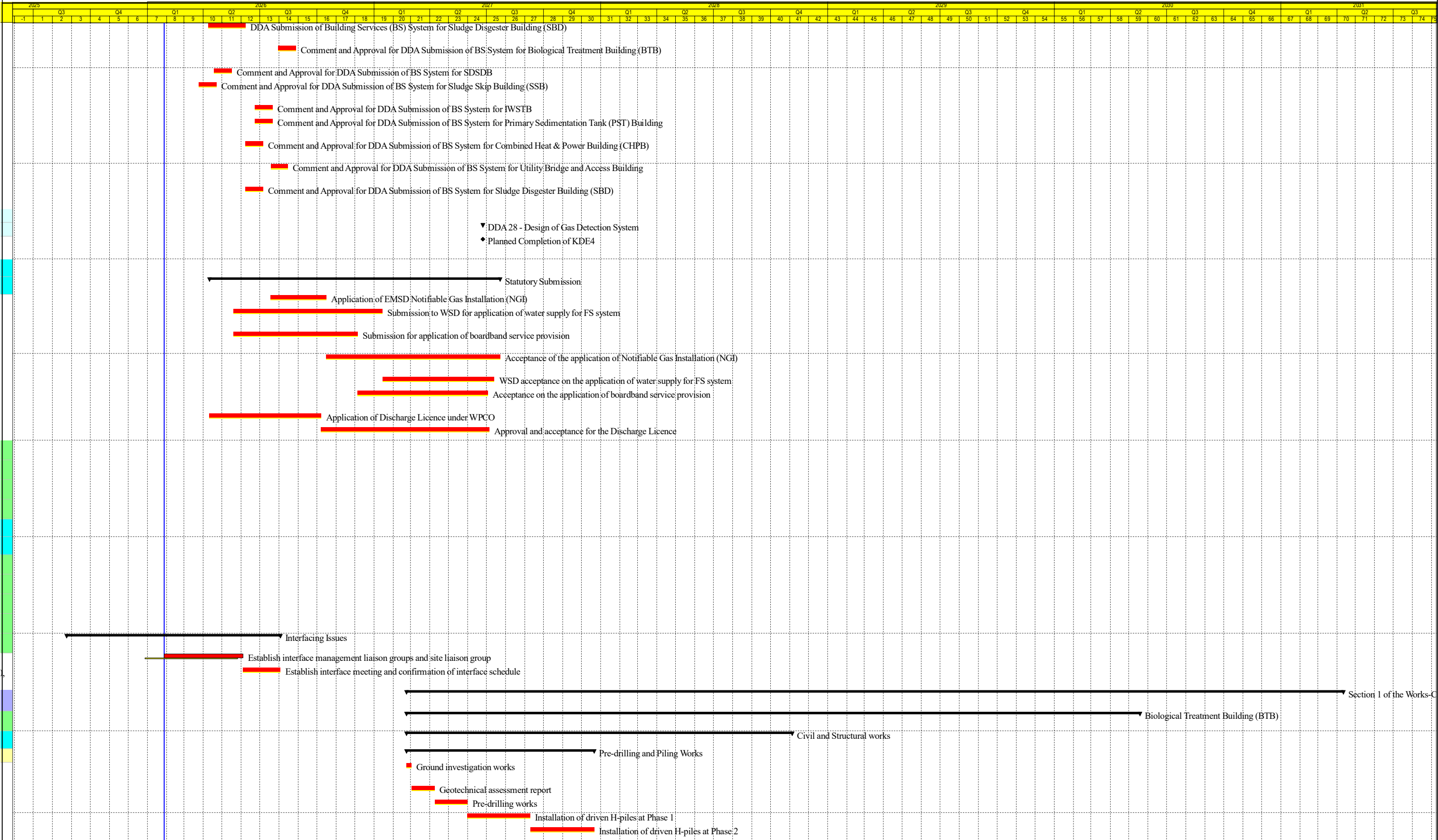
Activity ID	Activity Name	Duration	Actual Start	Actual Finish	Early Start	Early Finish	Late Start	Late Finish	Total Float	Time Risk Allowance	Predecessors	Successors
CDS-AIP-50001	AIP submission of Building Services (BS) System for Biological Treatment Building (BTB)	45	01-Dec-25		26-Feb-26	11-Mar-26	22-Feb-26	07-Mar-26	-4	0	CGS10050, CDS10040	CDS-AIP-50200, CDS-AIP-50021
CDS-AIP-50004	AIP submission of Building Services (BS) System for Inlet Works & Sludge Thickening Building (IWTB)	70	27-Oct-25		26-Feb-26	19-Mar-26	31-Jan-26	20-Feb-26	-27	0	CGS10050, CDS10040	CDS-AIP-50200, CDS-AIP-50024
CDS-AIP-50005	AIP submission of Building Services (BS) System for Primary Sedimentation Tank (PST) Building	70	27-Oct-25		26-Feb-26	19-Mar-26	31-Jan-26	20-Feb-26	-27	0	CGS10050, CDS10040	CDS-AIP-50200, CDS-AIP-50025
CDS-AIP-50006	AIP submission of Building Services (BS) System for Combined Heat & Power Building (CHPB)	70	17-Nov-25		26-Feb-26	19-Mar-26	15-Feb-26	07-Mar-26	-12	0	CGS10050, CDS10040	CDS-AIP-50200, CDS-AIP-50026
CDS-AIP-50007	AIP submission of Building Services (BS) System for Utility Bridge and Access Building	70	01-Dec-25		26-Feb-26	19-Apr-26	05-Jan-26	26-Feb-26	-52	0	CGS10050, CDS10040	CDS-AIP-50200, CDS-AIP-50027
CDS-AIP-50008	AIP submission of Building Services (BS) System for Sludge Disgester Building (SBD)	70	01-Dec-25		26-Feb-26	19-Mar-26	15-Feb-26	07-Mar-26	-12	0	CGS10050, CDS10040	CDS-AIP-50200, CDS-AIP-50028
CDS-AIP-50009	AIP submission of Building Services (BS) System for Admin. Building	70	29-Dec-25		26-Feb-26	02-Apr-26	25-Feb-26	31-Mar-26	-2	0	CGS10050, CDS10040	CDS-AIP-50200, CDS-AIP-50029
CDS-AIP-50010	AIP submission of Building Services (BS) System for Workshop	70	29-Dec-25		26-Feb-26	02-Apr-26	25-Feb-26	31-Mar-26	-2	0	CGS10050, CDS10040	CDS-AIP-50200, CDS-AIP-50030
CDS-AIP-50021	Comment and Approval for AIP submission of Building Services (BS) System for Biological Treatment Building (BTB)	30	22-Jan-26		12-Mar-26	01-Apr-26	08-Mar-26	28-Mar-26	-4	0	CDS-AIP-50001	CDS-AIP-50200, CDS-AIP-50120, CDS-AIP-50130, CDS-AIP-50140, CDS-AIP-50100, CDS-AIP-50110, CDS-DDA-50000
CDS-AIP-50024	Comment and Approval for AIP submission of Building Services (BS) System for IWTB	30	19-Dec-25		19-Mar-26	09-Apr-26	21-Feb-26	13-Mar-26	-27	0	CDS-AIP-50004	CDS-AIP-50200, CDS-AIP-50130, CDS-AIP-50140, CDS-AIP-50100, CDS-DDA-50003
CDS-AIP-50025	Comment and Approval for AIP submission of Building Services (BS) System for Primary Sedimentation Tank (PST) Building	30	23-Dec-25		19-Mar-26	09-Apr-26	21-Feb-26	13-Mar-26	-27	0	CDS-AIP-50005	CDS-AIP-50200, CDS-AIP-50130, CDS-AIP-50140, CDS-AIP-50100, CDS-DDA-50004
CDS-AIP-50026	Comment and Approval for AIP submission of Building Services (BS) System for Combined Heat & Power Building (CHPB)	30	20-Jan-26		19-Mar-26	09-Apr-26	08-Mar-26	28-Mar-26	-12	0	CDS-AIP-50006	CDS-AIP-50200, CDS-AIP-50130, CDS-AIP-50140, CDS-AIP-50100, CDS-DDA-50005
CDS-AIP-50027	Comment and Approval for AIP submission of Building Services (BS) System for Utility Bridge and Access Building	30			20-Apr-26	19-May-26	27-Feb-26	28-Mar-26	-52	0	CDS-AIP-50007	CDS-AIP-50200, CDS-AIP-50130, CDS-AIP-50140, CDS-AIP-50100, CDS-DDA-50006
CDS-AIP-50028	Comment and Approval for AIP submission of Building Services (BS) System for Sludge Disgester Building (SBD)	30	23-Dec-25		19-Mar-26	09-Apr-26	08-Mar-26	28-Mar-26	-12	0	CDS-AIP-50008	CDS-AIP-50200, CDS-AIP-50130, CDS-AIP-50140, CDS-AIP-50100, CDS-DDA-50007
CDS-AIP-50029	Comment and Approval for AIP submission of Building Services (BS) System for Admin. Building	30	05-Feb-26		02-Apr-26	02-May-26	01-Apr-26	30-Apr-26	-2	0	CDS-AIP-50009	CDS-AIP-50200, CDS-AIP-50120, CDS-AIP-50130, CDS-AIP-50140, CDS-AIP-50100, CDS-DDA-50008
CDS-AIP-50030	Comment and Approval for AIP submission of Building Services (BS) System for Workshop	30	05-Feb-26		02-Apr-26	02-May-26	01-Apr-26	30-Apr-26	-2	0	CDS-AIP-50010	CDS-AIP-50200, CDS-AIP-50120, CDS-AIP-50130, CDS-AIP-50140, CDS-AIP-50100, CDS-DDA-50009
AIP 27 - Design of BS Equipment		0							0			
AIP 28 - Design of Gas Detection System		0							0			
DDA Submission and Approval		584	17-Nov-25		28-Jan-26	30-Jul-27	19-Nov-25	24-Jun-27	-35			
DDA 01 - Hydraulic Design		105	17-Nov-25		28-Jan-26	11-Apr-26	15-Dec-25	26-Feb-26	-44			
CDS-DDA-10000	DDA Submission of Hydraulic Design	50	17-Nov-25		28-Jan-26	11-Mar-26	15-Dec-25	26-Jan-26	-44	0	CDS-AIP-10010	CDS-DDA-10010
CDS-DDA-10010	Comment and Approval for DDA Submission of Hydraulic Design	31			11-Mar-26	11-Apr-26	27-Jan-26	26-Feb-26	-44	0	CDS-DDA-10000	CDS-DDA-60020, CDS-DDA-30060, CDS-DDA-30080, CDS-DDA-30000, CDS10060, CDS-DDA-30065
DDA 02 - DfMA design for Civil Structure of Biological Treatment Building		77	12-Jan-26		14-Aug-26	05-Nov-26	02-Jun-26	23-Aug-26	-73			
CDS-DDA-20000	DDA Submission of Manufacture and Assembly (DfMA) works for Civil Structure of Biological Treatment Building (BTB)	60	12-Jan-26		14-Aug-26	10-Oct-26	02-Jun-26	28-Jul-26	-73	0	CDS-AIP-20010, CDS-DDA-20070	CDS-DDA-20010
CDS-DDA-20010	Comment and Approval for DDA Submission of DfMA design for Civil Structure of BTB	26			10-Oct-26	05-Nov-26	29-Jul-26	23-Aug-26	-73	0	CDS-DDA-20000	PFW00010, S1-BTB-10000, S1-BTB-10090, CDS-DDA-20071, CDS-DDA-60020, PFW00000, S1-BTB-10100
DDA 03 - DfMA design for E&M works		0							0			
DDA 04 - Foundation design for Biological Treatment Building		250			01-Feb-26	09-Oct-26	20-Nov-25	23-Aug-26	-46			
CDS-DDA-20040	DDA Submission of Foundation design for BTB	120			01-Feb-26	01-Jun-26	20-Nov-25	19-Mar-26	-73	0	CDS-AIP-20050	CDS-DDA-20050, CDS-DDA-20060
CDS-DDA-20050	Comment and Approval for DDA Submission of foundation design for BTB	130			01-Jun-26	09-Oct-26	16-Apr-26	23-Aug-26	-46	0	CDS-DDA-20040, CDS-AIP-30010	CDS-DDA-20071, CDS-DDA-60020, MSS10020, CDST10000
DDA 05 - Structural design for Biological Treatment Building		224	12-Jan-26		03-Mar-26	24-Aug-26	20-Dec-25	23-Aug-26	0			
CDS-DDA-20060	DDA Submission of Structural design for BTB	120	12-Jan-26		03-Mar-26	25-Jun-26	20-Dec-25	12-Apr-26	-73	0	CDS-DDA-20040, CDS-AIP-20070	CDS-DDA-20070, CDS-DDA-20080
CDS-DDA-20070	Comment and Approval for DDA Submission of structural design for BTB	50			25-Jun-26	14-Aug-26	13-Apr-26	01-Jun-26	-73	0	CDS-DDA-20060, CDS-AIP-30010	MSS10060, CDS-DDA-20071, CDS-DDA-60020, CDS-DDA-20000
CDS-DDA-20071	Planned Completion of KDE2A	0				24-Aug-26		23-Aug-26	0	0	CDS-DDA-20010, CDS-DDA-20050, CDS-DDA-20070, CDS-DDA-20130, CDS-DDA-50020	
DDA 06 - ABWF design for Biological Treatment Building		171			11-Jan-27	30-Jun-27	05-Jan-27	24-Jun-27	-6			
CDS-DDA-20080	DDA Submission of Arch, Builder's works and finishes design for BTB	90			11-Jan-27	10-Apr-27	05-Jan-27	04-Apr-27	-6	0	CDS-DDA-20060, CDS-AIP-20090	CDS-DDA-20090
CDS-DDA-20090	Comment and Approval for DDA Submission of Arch, Builder's works and finishes design for BTB	60			10-Apr-27	09-Jun-27	04-Apr-27	03-Jun-27	-6	0	CDS-DDA-20080	CDS-DDA-20091
CDS-DDA-20091	DAP stage 2 and 3 submission	21			10-Jun-27	30-Jun-27	04-Jun-27	24-Jun-27	-6	0	CDS-DDA-20090	CDS-DDA-60020, MSS10080
DDA 07 - ABWF design for Administration Building and Workshop		0			25-Dec-26	25-Dec-26	24-Dec-26	24-Dec-26	0			
CDS-DDA-20111	Planned Completion of KDE3	0				25-Dec-26		24-Dec-26	0	0	CDS-DDA-20110, CDS-DDA-50028, CDS-DDA-50029	
DDA 08 - Design of Pipe Support for Waterworks and Process pipes		120			01-Jun-26	29-Sep-26	26-Apr-26	23-Aug-26	-36			
CDS-DDA-20120	DDA submission of Pipe Support for Waterworks and Process pipes	60			01-Jun-26	31-Jul-26	26-Apr-26	24-Jun-26	-36	0	CDS-AIP-20130, SUB20170	CDS-DDA-20130
CDS-DDA-20130	Comment and Approval for DDA submission of Pipe Support for Waterworks and Process pipes	60			31-Jul-26	29-Sep-26	25-Jun-26	23-Aug-26	-36	0	CDS-DDA-20120	CDS-DDA-20071, CDS-DDA-60020, MSS20200
DDA 09 - Design of Biological Treatment System		0							0			
DDA 10 - Design of Sludge Dewatering and Sewage Disinfection Building (SDSDB) Equipment		126			06-Mar-26	10-Jul-26	19-Nov-25	24-Mar-26	-108			
CDS-DDA-30020	DDA Submission of Sludge Dewatering and Sewage Disinfection Building (SDSDB) Equipment	81			06-Mar-26	26-May-26	19-Nov-25	07-Feb-26	-108	0	CDS-AIP-30030	CDS-DDA-30030, PRO10020, PRO10040



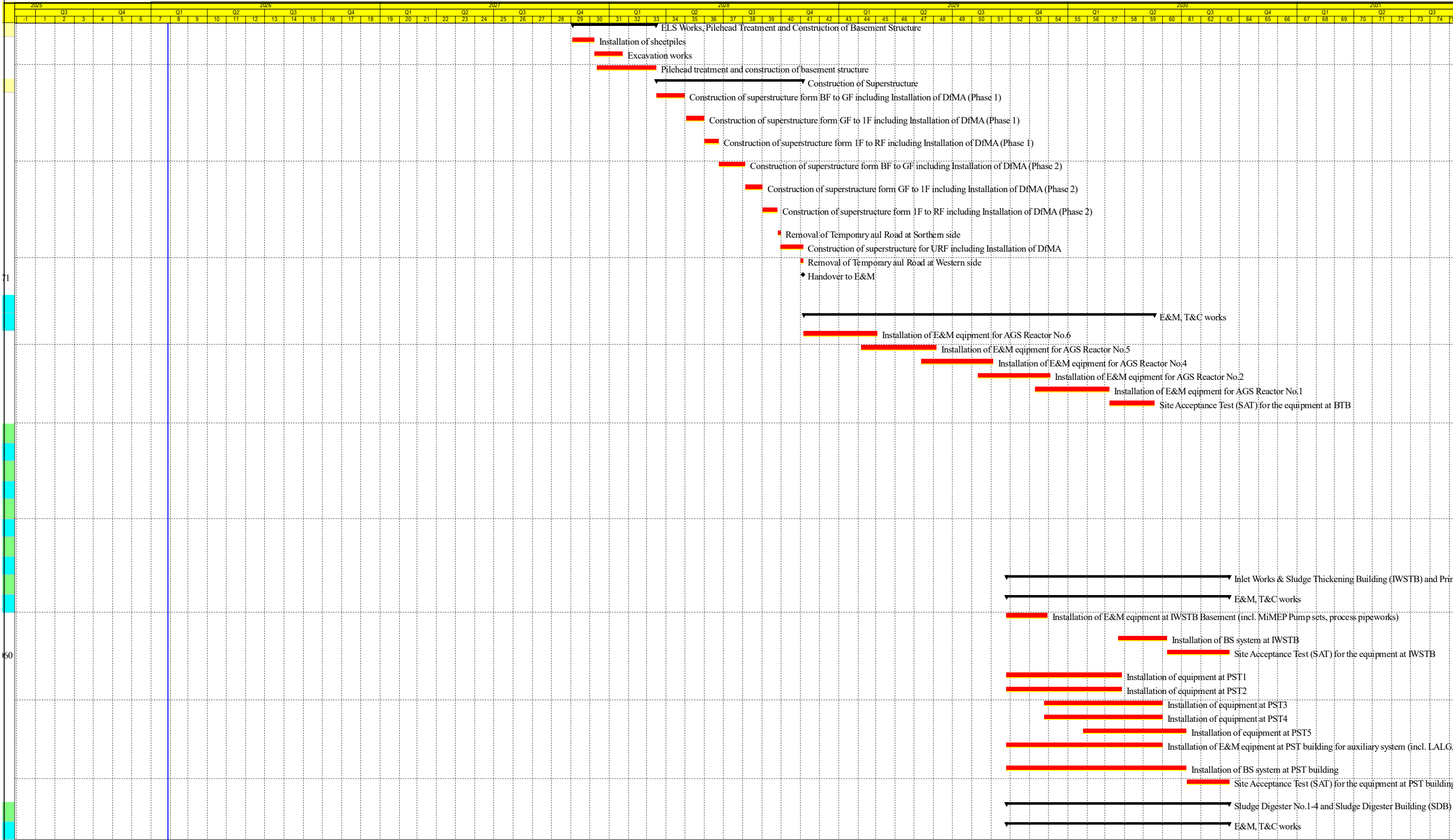
Activity ID	Activity Name	Duration	Actual Start	Actual Finish	Early Start	Early Finish	Late Start	Late Finish	Total Float	Time Risk Allowance	Predecessors	Successors
	CDS-DDA-30030	Comment and Approval for DDA Submission of SDSDB Equipment	45		26-May-2	10-Jul-26	08-Feb-26	24-Mar-26	-108	0	CDS-DDA-30020, CDS-AIP-30010	MSS20020, CDS-DDA-30051, CDS-DDA-60020, MSS20200
	DDA 11 - Design of Sludge Skip Building (SSB) Equipment		123		22-Feb-26	25-Jun-26	22-Nov-25	24-Mar-26	-92			
	CDS-DDA-30040	DDA Submission of Sludge Skip Building (SSB) Equipment	78		22-Feb-26	11-May-26	22-Nov-25	07-Feb-26	-92	0	CDS-AIP-30050	CDS-DDA-30050, PRO10020, PRO10050
	CDS-DDA-30050	Comment and Approval for DDA Submission of SSB Equipment	45		11-May-2	25-Jun-26	08-Feb-26	24-Mar-26	-92	0	CDS-DDA-30040	MSS20040, CDS-DDA-30051, CDS-DDA-60020
	CDS-DDA-30051	Planned Completion of KDE1	0			25-Mar-26		24-Mar-26	0	0	CDS-DDA-30030, CDS-DDA-30050, SUB20010, SUB20020, SUB20030, SUB20040, SUB20050, SUB20060, SUB20070, SUB20080, SUB20090,	
	DDA 12 - Design of Inlet Works & Sludge Thickening Building (IWSTB) Equipment		193	26-Jan-26	11-Apr-26	07-Aug-26	27-Feb-26	24-Jun-26	-44			
	CDS-DDA-30060	DDA Submission of Equipment for Inlet Works	60	26-Jan-26	11-Apr-26	07-Jun-26	02-Mar-26	27-Apr-26	-41	0	CDS-AIP-30070, CDS-DDA-10010	CDS-DDA-30070, PRO10020, PRO10060
	CDS-DDA-30065	DDA Submission of Equipment for Sludge Thickening System	60		11-Apr-26	10-Jun-26	27-Feb-26	27-Apr-26	-44	0	CDS-DDA-10010, CDS-AIP-30075	PRO10020, PRO10060, CDS-DDA-30075
	CDS-DDA-30070	Comment and Approval for DDA Submission of Equipment for Inlet Works	58		07-Jun-26	04-Aug-26	28-Apr-26	24-Jun-26	-41	0	CDS-DDA-30060	MSS20060, S1-IWSTB-10000, CDS-DDA-30171, CDS-DDA-60020, MSS20200
	CDS-DDA-30075	Comment and Approval for DDA Submission of Equipment for Sludge Thickening System	58		10-Jun-26	07-Aug-26	28-Apr-26	24-Jun-26	-44	0	CDS-DDA-30065	MSS20060, S1-IWSTB-10000, CDS-DDA-30171, CDS-DDA-60020, MSS20200
	DDA 13 - Design of Primary Sedimentation Tank (PST) Equipment		209	20-Jan-26	11-Apr-26	04-Aug-26	02-Mar-26	24-Jun-26	-41			
	CDS-DDA-30080	DDA Submission of Primary Sedimentation Tank (PST) Equipment	60	20-Jan-26	11-Apr-26	07-Jun-26	02-Mar-26	27-Apr-26	-41	0	CDS-AIP-30090, CDS-DDA-10010	CDS-DDA-30090, PRO10020, PRO10070
	CDS-DDA-30090	Comment and Approval for DDA Submission of PST Equipment	58		07-Jun-26	04-Aug-26	28-Apr-26	24-Jun-26	-41	0	CDS-DDA-30080	MSS20080, S1-PST-10000, S1-PST-10010, CDS-DDA-30171, CDS-DDA-60020, MSS20200
	DDA 14 - Design of Combined Heat & Power Building (CHPB) Equipment		105		15-Mar-26	28-Jun-26	12-Mar-26	24-Jun-26	-4			
	CDS-DDA-30100	DDA Submission of Combined Heat & Power Building (CHPB) Equipment	75		15-Mar-26	29-May-26	12-Mar-26	25-May-26	-4	2	CDS-AIP-30110	CDS-DDA-30110, PRO10020, PRO10080
	CDS-DDA-30110	Comment and Approval for DDA Submission of CHPB Equipment	30		29-May-2	28-Jun-26	26-May-2	24-Jun-26	-4	2	CDS-DDA-30100	MSS20100, CDS-DDA-30171, CDS-DDA-60020
	DDA 15 - Design of Biogas Holders, Biogas H2S Removal System and Waste Gas Burner		90		24-Apr-27	23-Jul-27	27-Mar-27	24-Jun-27	-29			
	CDS-DDA-30130	Comment and Approval for DDA Submission of Biogas Holding and Distribution System	90		24-Apr-27	23-Jul-27	27-Mar-27	24-Jun-27	-29	0	CDS-DDA-30120, CDS-DDA-30132	MSS20120, CDS-DDA-60020, MSS20200
	CDS-DDA-30131	Comment and Approval for DDA Submission of Biogas H2S Removal System and Waste Gas Burner	90		24-Apr-27	23-Jul-27	27-Mar-27	24-Jun-27	-29	0	CDS-DDA-30132, CDS-DDA-30125	MSS20120, CDS-DDA-60020, MSS20200
	DDA 16 - Design of Utility Bridge and Access Building Equipment		186	23-Dec-25	26-Feb-26	27-Jun-26	24-Feb-26	24-Jun-26	-3			
	CDS-DDA-30140	DDA Submission of Utility Bridge and Access Building Equipment	80	23-Dec-25	26-Feb-26	13-May-26	24-Feb-26	10-May-26	-3	2	CDS-AIP-30160	CDS-DDA-30150, PRO10020, PRO10100
	CDS-DDA-30150	Comment and Approval for DDA Submission of Utility Bridge and Access Building Equipment	45		13-May-26	27-Jun-26	11-May-26	24-Jun-26	-3	2	CDS-DDA-30140	MSS20140, S1-UBAB-10000, S1-UBAB-10010, S1-UBAB-20020, S1-UBAB-20010, CDS-DDA-60020, CDS-DDA-30171, S1-UBAB-20021
	DDA 17 - Design of Sludge Digesters and Sludge Disgester Building Equipment		118		02-May-2	28-Aug-26	27-Feb-26	24-Jun-26	-64			
	CDS-DDA-30160	DDA Submission of Sludge Digesters and Sludge Disgester Building Equipment	60		02-May-2	01-Jul-26	27-Feb-26	27-Apr-26	-64	0	CDS-AIP-30180	CDS-DDA-30170, PRO10020, PRO10110
	CDS-DDA-30170	Comment and Approval for DDA Submission of Sludge Digesters and Sludge Disgester Building Equipment	58		01-Jul-26	28-Aug-26	28-Apr-26	24-Jun-26	-64	0	CDS-DDA-30160	MSS20160, S1-SD1-10000, S1-SD2-10000, S1-SD3-10000, S1-SD4-10000, S1-SDB-10000, CDS-DDA-30171, CDS-DDA-60020, MSS20200
	CDS-DDA-30171	Planned Completion of KDE2	0			25-Jun-26		24-Jun-26	0	0	CDS-DDA-30070, CDS-DDA-30090, CDS-DDA-30110, CDS-DDA-30170, CDS-DDA-30150, CDS-DDA-50023, CDS-DDA-50025, CDS-DDA-50026,	S1-UBAB-10000
	DDA 18 - Design of Deodorization (DO) System		0						0			
	DDA 19 - Design of Lifting Appliances (LA) Equipment		0						0			
	DDA 20 - Design of Process Water System and Plant Service Water System		0						0			
	DDA 21 - Design of Electrical System		0						0			
	DDA 22 - Design of Earthing and Lightning System		0						0			
	DDA 23 - Design of Supervisor Control and Data Acquisition (SCADA) System		300		08-Sep-26	05-Jul-27	29-Aug-26	24-Jun-27	-10			
	CDS-DDA-40040	DDA Submission of Supervisor Control and Data Acquisition (SCADA) System	240		08-Sep-26	06-May-27	29-Aug-26	25-Apr-27	-10	2	CDS-AIP-40050	CDS-DDA-40050, PRO20040
	CDS-DDA-40050	Comment and Approval for DDA Submission of SCADA System	60		06-May-2	05-Jul-27	26-Apr-27	24-Jun-27	-10	2	CDS-DDA-40040	CDS-DDA-60020, S1-ABWS-10060
	DDA 24 - Design of Control Monitoring and Operation System (CMOS)		300		08-Sep-26	05-Jul-27	29-Aug-26	24-Jun-27	-10			
	CDS-DDA-40060	DDA Submission of Control Monitoring and Operation System (CMOS)	240		08-Sep-26	06-May-27	29-Aug-26	25-Apr-27	-10	0	CDS-AIP-40070	CDS-DDA-40070, PRO20040
	CDS-DDA-40070	Comment and Approval for DDA Submission of CMOS	60		06-May-2	05-Jul-27	26-Apr-27	24-Jun-27	-10	0	CDS-DDA-40060	CDS-DDA-60020
	DDA 25 - Design of Process Instrumentation System (PIS) and Digital Twin System		300		03-Oct-26	30-Jul-27	29-Aug-26	24-Jun-27	-35			
	CDS-DDA-40080	DDA Submission of Process Instrumentation System (PIS) and Digital Twin System	240		03-Oct-26	31-May-27	29-Aug-26	25-Apr-27	-35	0	CDS-AIP-40090	CDS-DDA-40090, PRO20040
	CDS-DDA-40090	Comment and Approval for DDA Submission of Process Instrumentation System (PIS) and Digital Twin System	60		31-May-27	30-Jul-27	26-Apr-27	24-Jun-27	-35	0	CDS-DDA-40080	CDS-DDA-60020
	DDA 26 - Design of Building Services (BS) System (incl. MVAC, PD, FS & ELV)		239	29-Dec-25	28-Jan-26	27-Aug-26	06-Dec-25	23-Aug-26	-4			
	CDS-DDA-50000	DDA Submission of Building Services (BS) System for Biological Treatment Building (BTB)	120		02-Apr-26	30-Jul-26	29-Mar-26	26-Jul-26	-4	0	CDS-AIP-50021	CDS-DDA-50200, CDS-DDA-50020
	CDS-DDA-50001	DDA Submission of Building Services (BS) System for SDSDB	90	30-Dec-25	28-Jan-26	18-Apr-26	06-Dec-25	24-Feb-26	-53	0	CDS-AIP-50022	CDS-DDA-50200, CDS-DDA-50021
	CDS-DDA-50002	DDA Submission of Building Services (BS) System for Sludge Skip Building (SSB)	30	29-Dec-25	26-Feb-26	25-Mar-26	29-Jan-26	24-Feb-26	-29	0	CDS-AIP-50023	CDS-DDA-50200, CDS-DDA-50022
	CDS-DDA-50003	DDA Submission of Building Services (BS) System for IWSTB	60		24-Apr-26	23-Jun-26	29-Mar-26	27-May-26	-27	0	CDS-AIP-50024	CDS-DDA-50200, CDS-DDA-50023
	CDS-DDA-50004	DDA Submission of Building Services (BS) System for Primary Sedimentation Tank (PST) Building	60		24-Apr-26	23-Jun-26	29-Mar-26	27-May-26	-27	0	CDS-AIP-50025	CDS-DDA-50200, CDS-DDA-50024
	CDS-DDA-50005	DDA Submission of Building Services (BS) System for Combined Heat & Power Building (CHPB)	60		09-Apr-26	08-Jun-26	29-Mar-26	27-May-26	-12	0	CDS-AIP-50026	CDS-DDA-50200, CDS-DDA-50025
	CDS-DDA-50006	DDA Submission of Building Services (BS) System for Utility Bridge and Access Building	60		20-May-26	18-Jul-26	29-Mar-26	27-May-26	-52	0	CDS-AIP-50027	CDS-DDA-50200, CDS-DDA-50026



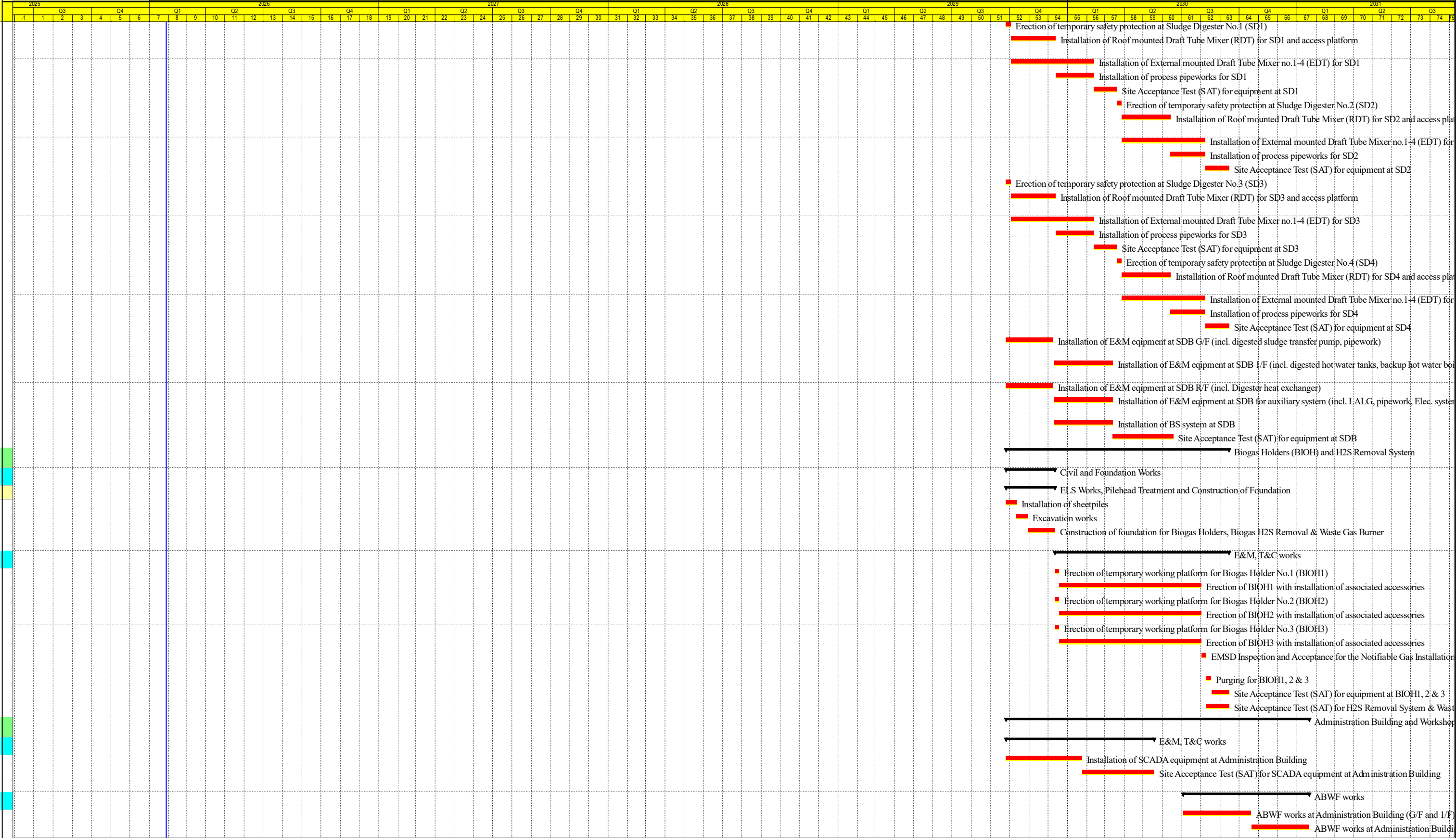
Contract No. DE/2024/09 Hung Shui Kiu Effluent Polishing Plant Phase 1 - E&M works and Biological Treatment Building												Data Date: 28-01-2026											
Activity ID	Activity Name	Duration	Actual Start	Actual Finish	Early Start	Early Finish	Late Start	Late Finish	Total Float	Time Risk Allowance	Predecessors	Successors											
CDS-DDA-50007	DDA Submission of Building Services (BS) System for Sludge Disgester Building (SBD)	60			09-Apr-26	08-Jun-26	29-Mar-26	27-May-26	-12	0	CDS-AIP-50028	CDS-DDA-50200, CDS-DDA-50027											
CDS-DDA-50020	Comment and Approval for DDA Submission of BS System for Biological Treatment Building (BTB)	28			31-Jul-26	27-Aug-26	27-Jul-26	23-Aug-26	-4	0	CDS-DDA-50000	MSS20180, CDS-DDA-60020, CDS-DDA-20071											
CDS-DDA-50021	Comment and Approval for DDA Submission of BS System for SDSDB	28			19-Apr-26	16-May-26	25-Feb-26	24-Mar-26	-53	0	CDS-DDA-50001	MSS20180, CDS-DDA-60020, CDS-DDA-30051											
CDS-DDA-50022	Comment and Approval for DDA Submission of BS System for Sludge Skip Building (SSB)	28			25-Mar-26	22-Apr-26	25-Feb-26	24-Mar-26	-29	0	CDS-DDA-50002	MSS20180, CDS-DDA-60020, CDS-DDA-30051											
CDS-DDA-50023	Comment and Approval for DDA Submission of BS System for IWSTB	28			23-Jun-26	21-Jul-26	28-May-2	24-Jun-26	-27	0	CDS-DDA-50003	MSS20180, CDS-DDA-60020, CDS-DDA-30171											
CDS-DDA-50024	Comment and Approval for DDA Submission of BS System for Primary Sedimentation Tank (PST) Building	28			23-Jun-26	21-Jul-26	28-May-26	24-Jun-26	-27	0	CDS-DDA-50004	MSS20180, CDS-DDA-60020, CDS-DDA-30171											
CDS-DDA-50025	Comment and Approval for DDA Submission of BS System for Combined Heat & Power Building (CHPB)	28			08-Jun-26	06-Jul-26	28-May-26	24-Jun-26	-12	0	CDS-DDA-50005	MSS20180, CDS-DDA-60020, CDS-DDA-30171											
CDS-DDA-50026	Comment and Approval for DDA Submission of BS System for Utility Bridge and Access Building	28			19-Jul-26	15-Aug-26	28-May-26	24-Jun-26	-52	0	CDS-DDA-50006	MSS20180, CDS-DDA-60020, CDS-DDA-30171											
CDS-DDA-50027	Comment and Approval for DDA Submission of BS System for Sludge Disgester Building (SBD)	28			08-Jun-26	06-Jul-26	28-May-26	24-Jun-26	-12	0	CDS-DDA-50007	MSS20180, CDS-DDA-60020, CDS-DDA-30171											
DDA 27 - Design of BS Equipment		0							0														
DDA 28 - Design of Gas Detection System		0			25-Jun-27	25-Jun-27	24-Jun-27	24-Jun-27	0														
CDS-DDA-60020	Planned Completion of KDE4	0				25-Jun-27		24-Jun-27	0	0	CDS10040, CDS-DDA-10010, CDS-DDA-20010, CDS-DDA-20030, CDS-DDA-20050, CDS-DDA-20070, CDS-DDA-20110, CDS-DDA-30010,	CGS20020											
Major Temporary Works Design		0							0														
Statutory Submission		468			11-Apr-26	23-Jul-27	01-Apr-26	24-Jun-27	-29														
CDS-AIP-30140	Application of EMSD Notifiable Gas Installation (NGI)	90			18-Jul-26	16-Oct-26	20-Jun-26	17-Sep-26	-29	0	CDS-AIP-30130, CDS-AIP-30135	CDS-DDA-30132											
CDS-AIP-50130	Submission to WSD for application of water supply for FS system	240			20-May-26	14-Jan-27	01-May-26	26-Dec-26	-19	0	CDS-AIP-50021, CDS-AIP-50022, CDS-AIP-50023, CDS-AIP-50024, CDS-AIP-50025, CDS-AIP-50026, CDS-AIP-50027, CDS-AIP-50028, CDS-AIP-50021, CDS-AIP-50022, CDS-AIP-50023, CDS-AIP-50024, CDS-AIP-50025, CDS-AIP-50026, CDS-AIP-50027, CDS-AIP-50028, CDS-AIP-30140	CDS-DDA-50130											
CDS-AIP-50140	Submission for application of boardband service provision	200			20-May-26	05-Dec-26	11-May-26	26-Nov-26	-9	3	CDS-AIP-50021, CDS-AIP-50022, CDS-AIP-50023, CDS-AIP-50024, CDS-AIP-50025, CDS-AIP-50026, CDS-AIP-50027, CDS-AIP-50028, CDS-AIP-30140	CDS-DDA-50140											
CDS-DDA-30132	Acceptance of the application of Notifiable Gas Installation (NGI)	280			16-Oct-26	23-Jul-27	18-Sep-26	24-Jun-27	-29	0	CDS-AIP-30140	CDS-DDA-60020, S1-BIOH-20000, S1-BIOH-20020, S1-BIOH-20040, CDS-DDA-30130, CDS-DDA-30131											
CDS-DDA-50130	WSD acceptance on the application of water supply for FS system	180			15-Jan-27	13-Jul-27	27-Dec-26	24-Jun-27	-19	0	CDS-AIP-50130	CDS-DDA-60020, S1-SCT-10080											
CDS-DDA-50140	Acceptance on the application of boardband service provision	210			06-Dec-26	03-Jul-27	27-Nov-26	24-Jun-27	-9	3	CDS-AIP-50140	CDS-DDA-60020, S1-SCT-10000, S1-SCT-10001, S1-SCT-10010, S1-SCT-10011, S1-SCT-10020, S1-SCT-10030, S1-SCT-10040, S1-SCT-10050, CDS10070											
CDS10060	Application of Discharge Licence under WPCO	180			11-Apr-26	08-Oct-26	01-Apr-26	27-Sep-26	-11	2	CDS10020, CDS10040, CDS-DDA-10010	CDS-DDA-60020											
CDS10070	Approval and acceptance for the Discharge Licence	270			08-Oct-26	05-Jul-27	28-Sep-26	24-Jun-27	-11	2	CDS10060	CDS-DDA-60020											
Contractor's General Submission		0							0														
Contractor's Material Submission		0							0														
BIM Deliverables		0							0														
Subcontracting and Procurement		0							0														
Subcontracting		0							0														
E&M Equipment Procurement, FAT and Delivery		0							0														
Particular Submission of Key People and Specially Required Staffs		0							0														
Method Statement Submission and Approval for Major Construction Activ		0							0														
Preliminaries		0							0														
Precasting and Fabrication Works		0							0														
Interfacing Issues		219	24-Aug-25		28-Jan-26	03-Aug-26	14-Nov-25	20-May-26	-75														
ITF10010	Establish interface management liaison groups and site liaison group	150	24-Aug-25		28-Jan-26	04-Jun-26	14-Nov-25	21-Mar-26	-75	0	ITF10000	ITF10020											
ITF10020	Establish interface meeting and confirmation of interface schedule	60			04-Jun-26	03-Aug-26	22-Mar-26	20-May-26	-75	0	ITF10010	S1-UBAB-10000, ACD10000, ACD10010, ACD10020, ACD10030, ACD10040, ACD10050, ACD10060, ACD10070, ACD10080, ACD10090,											
Section 1 of the Works-Completion of All Works except the Works in		1509			22-Feb-27	11-Apr-31	22-Feb-27	10-Apr-31	0														
Biological Treatment Building (BTB)		1182			22-Feb-27	18-May-30	22-Feb-27	18-May-30	0														
Civil and Structural works		506			22-Feb-27	04-Nov-28	22-Feb-27	04-Nov-28	0														
Pre-drilling and Piling Works		249			22-Feb-27	21-Dec-27	22-Feb-27	21-Dec-27	0														
S1-BTB-10000	Ground investigation works	8			22-Feb-27	02-Mar-27	22-Feb-27	02-Mar-27	0	0	MSS10010, SUB20080, ACD10030, ACD10040, ACD10050, ACD10060, ACD10070, ACD10080, ACD10090, CDS-DDA-20010, S1-BTB-00000	S1-BTB-10010, S1-BTB-10005, S1-BTB-10001											
S1-BTB-10001	Geotechnical assessment report	28			03-Mar-27	08-Apr-27	03-Mar-27	08-Apr-27	0	0	S1-BTB-10000	S1-BTB-10010											
S1-BTB-10010	Pre-drilling works	43			09-Apr-27	31-May-27	09-Apr-27	31-May-27	0	0	S1-BTB-10000, S1-BTB-10001	S1-BTB-10030											
S1-BTB-10030	Installation of driven H-piles at Phase 1	85			01-Jun-27	09-Sep-27	01-Jun-27	09-Sep-27	0	0	S1-BTB-10005, S1-BTB-10010	S1-BTB-10035											
S1-BTB-10035	Installation of driven H-piles at Phase 2	85			10-Sep-27	21-Dec-27	10-Sep-27	21-Dec-27	0	0	S1-BTB-10005, S1-BTB-10030	S1-BTB-10040, S1-BTB-10050, S1-BTB-10080											
 Drainage Services Department The Government of the Hong Kong Special Administrative Region  REC  CHEVALIER REC-CEL JV 盈電其士聯營												Primary Baseline Non-Critical Activity Critical Activity Milestone S. <table><tr><th>Date</th><th>Revision</th><th>Checked</th><th>Approved</th></tr><tr><td>28-Dec-25</td><td>B</td><td>JNKW</td><td>BLCH</td></tr></table>				Date	Revision	Checked	Approved	28-Dec-25	B	JNKW	BLCH
Date	Revision	Checked	Approved																				
28-Dec-25	B	JNKW	BLCH																				
												Updated Programme (Critical Path) Programme ID: HSKEPP-C3-Prog-03 (sheet 9 of 16)											



Activity ID	Activity Name	Duration	Actual Start	Actual Finish	Early Start	Early Finish	Late Start	Late Finish	Total Float	Time Risk Allowance	Predecessors	Successors
ELS Works, Pilehead Treatment and Construction of Basement Structure		108			04-Nov-27	15-Mar-28	04-Nov-27	15-Mar-28	0			
S1-BTB-10050	Installation of sheetpiles	30			04-Nov-27	08-Dec-27	04-Nov-27	08-Dec-27	0	0	MSS10030, CDST10030, S1-BTB-10035	S1-BTB-10060
S1-BTB-10060	Excavation works	36			09-Dec-27	22-Jan-28	09-Dec-27	22-Jan-28	0	0	S1-BTB-10050	S1-BTB-10070, S1-BTB-10051
S1-BTB-10070	Pilehead treatment and construction of basement structure	75			13-Dec-27	15-Mar-28	13-Dec-27	15-Mar-28	0	0	S1-BTB-10060, CDS-DDA-40030	S1-BTB-10090, S1-BTB-10100
Construction of Superstructure		190			16-Mar-28	04-Nov-28	16-Mar-28	04-Nov-28	0			
S1-BTB-10090	Construction of superstructure form BF to GF including Installation of DfMA (Phase 1)	35			16-Mar-28	29-Apr-28	16-Mar-28	29-Apr-28	0	0	S1-BTB-10080, CDS-DDA-20010, PFW00010, MSS10070, S1-BTB-10070, S1-BTB-10051	S1-BTB-10091
S1-BTB-10091	Construction of superstructure form GF to 1F including Installation of DfMA (Phase 1)	24			03-May-28	31-May-28	03-May-28	31-May-28	0	0	S1-BTB-10090	S1-BTB-10093, S1-BTB-10092
S1-BTB-10093	Construction of superstructure form 1F to RF including Installation of DfMA (Phase 1)	20			01-Jun-28	23-Jun-28	01-Jun-28	23-Jun-28	0	0	S1-BTB-10091	S1-BTB-10100, S1-BTB-10210
S1-BTB-10100	Construction of superstructure form BF to GF including Installation of DfMA (Phase 2)	35			24-Jun-28	04-Aug-28	24-Jun-28	04-Aug-28	0	0	S1-BTB-10080, CDS-DDA-20010, PFW00010, MSS10070, S1-BTB-10070, S1-BTB-10051, S1-BTB-10093	S1-BTB-10101
S1-BTB-10101	Construction of superstructure form GF to 1F including Installation of DfMA (Phase 2)	24			05-Aug-28	01-Sep-28	05-Aug-28	01-Sep-28	0	0	S1-BTB-10100	S1-BTB-10102, S1-BTB-10103
S1-BTB-10103	Construction of superstructure form 1F to RF including Installation of DfMA (Phase 2)	20			02-Sep-28	25-Sep-28	02-Sep-28	25-Sep-28	0	0	S1-BTB-10101	S1-BTB-10210, S1-BTB-10104, S1-BTB-10200
S1-BTB-10200	Removal of Temporary aul Road at Sorthem side	4			26-Sep-28	29-Sep-28	26-Sep-28	29-Sep-28	0	0	S1-BTB-10103	S1-BTB-10230, S1-BTB-10210
S1-BTB-10210	Construction of superstructure for URF including Installation of DfMA	28			30-Sep-28	04-Nov-28	30-Sep-28	04-Nov-28	0	0	S1-BTB-10103, S1-BTB-10093, S1-BTB-10200	S1-BTB-10230, S1-BTB-30040, S1-BTB-10220, S1-BTB-10220
S1-BTB-10220	Removal of Temporary aul Road at Western side	4			01-Nov-28	04-Nov-28	01-Nov-28	04-Nov-28	0	0	S1-BTB-10210, S1-BTB-10210	S1-BTB-10230, S1-BTB-10230
S1-BTB-10230	Handover to E&M	0				04-Nov-28		04-Nov-28	0	0	S1-BTB-10210, S1-BTB-10102, S1-BTB-10104, S1-BTB-10200, S1-BTB-10220, S1-BTB-10092, S1-BTB-10094, S1-BTB-10220	S1-BTB-20000, S1-BTB-20060, S1-BTB-20070, S1-BTB-30000, S1-BTB-20071
ABWF works		0							0			
E&M, T&C works		451			06-Nov-28	18-May-30	06-Nov-28	18-May-30	0			
S1-BTB-20000	Installation of E&M equipment for AGS Reactor No.6	95			06-Nov-28	02-Mar-29	06-Nov-28	02-Mar-29	0	0	PRO10030, SUB20180, MSS20010, PFW00020, S1-BTB-10230	S1-BTB-20010
S1-BTB-20010	Installation of E&M equipment for AGS Reactor No.5	95			05-Feb-29	05-Jun-29	05-Feb-29	05-Jun-29	0	0	S1-BTB-20000, PFW00020	S1-BTB-20020
S1-BTB-20020	Installation of E&M equipment for AGS Reactor No.4	95			12-May-2	03-Sep-29	12-May-2	03-Sep-29	0	0	S1-BTB-20010, PFW00020	S1-BTB-20040
S1-BTB-20040	Installation of E&M equipment for AGS Reactor No.2	95			11-Aug-29	03-Dec-29	11-Aug-29	03-Dec-29	0	0	PFW00020, S1-BTB-20020	S1-BTB-20050
S1-BTB-20050	Installation of E&M equipment for AGS Reactor No.1	95			10-Nov-29	07-Mar-30	10-Nov-29	07-Mar-30	0	0	S1-BTB-20040, PFW00020	S1-BTB-20080
S1-BTB-20080	Site Acceptance Test (SAT) for the equipment at BTB	56			08-Mar-30	18-May-30	08-Mar-30	18-May-30	0	0	S1-BTB-20050, S1-BTB-20060, S1-BTB-20070, PRO00010, PRO00010, CGS20030	S1-PSU-10000, S1-SCT-10070, S1-SCT-10080, S1-BTB-20081
Combined Heat and Power (CHP) Building		0							0			
E&M, T&C works		0							0			
Utility Bridge and Access Building		0							0			
E&M, T&C works		0							0			
Sludge Dewatering and Sewage Disinfection Building (SDSDB)		0							0			
E&M, T&C works		0							0			
Sludge Skip Building (SSB)		0							0			
E&M, T&C works		0							0			
Inlet Works & Sludge Thickening Building (IWSTB) and Primary Sediment		288			25-Sep-29	14-Sep-30	25-Sep-29	14-Sep-30	0			
E&M, T&C works		288			25-Sep-29	14-Sep-30	25-Sep-29	14-Sep-30	0			
S1-IWSTB-10000	Installation of E&M equipment at IWSTB Basement (incl. MiMEP Pump sets, process pipeworks)	55			25-Sep-29	29-Nov-29	25-Sep-29	29-Nov-29	0	0	ACD10200, ACD10270, CDS-DDA-30070, PRO10060, MSS20070, PFW00020, CDS-DDA-30075	S1-IWSTB-10050, S1-IWSTB-10010, S1-IWSTB-10040
S1-IWSTB-10040	Installation of BS system at IWSTB	60			22-Mar-30	07-Jun-30	22-Mar-30	07-Jun-30	0	0	S1-IWSTB-10000	S1-IWSTB-10050, S1-SCT-10100, S1-SCT-10090
S1-IWSTB-10050	Site Acceptance Test (SAT) for the equipment at IWSTB	83			08-Jun-30	14-Sep-30	08-Jun-30	14-Sep-30	0	0	S1-IWSTB-10040, S1-IWSTB-10030, S1-IWSTB-10020, S1-IWSTB-10010, S1-IWSTB-10000, PRO00010, CGS20030, S1-PST-10080	S1-SCT-10000, S1-SCT-10020, S1-SCT-10070, S1-SCT-10080, S1-IWSTB-10060
S1-PST-10000	Installation of equipment at PST1	150			25-Sep-29	27-Mar-30	25-Sep-29	27-Mar-30	0	0	ACD10210, CDS-DDA-30090, PRO10070, MSS20090	S1-PST-10020, S1-PST-10030, S1-PST-10090
S1-PST-10010	Installation of equipment at PST2	150			25-Sep-29	27-Mar-30	25-Sep-29	27-Mar-30	0	0	ACD10210, CDS-DDA-30090, PRO10070, MSS20090	S1-PST-10020, S1-PST-10030, S1-PST-10090
S1-PST-10020	Installation of equipment at PST3	150			24-Nov-29	31-May-30	24-Nov-29	31-May-30	0	0	S1-PST-10000, S1-PST-10010	S1-PST-10040, S1-PST-10090
S1-PST-10030	Installation of equipment at PST4	150			24-Nov-29	31-May-30	24-Nov-29	31-May-30	0	0	S1-PST-10000, S1-PST-10010	S1-PST-10040, S1-PST-10090
S1-PST-10040	Installation of equipment at PST5	130			25-Jan-30	08-Jul-30	25-Jan-30	08-Jul-30	0	0	S1-PST-10020, S1-PST-10030	S1-PST-10090
S1-PST-10060	Installation of E&M equipment at PST building for auxiliary system (incl. LALG, pipework, DO system, Elec. system, etc.)	200			25-Sep-29	31-May-30	25-Sep-29	31-May-30	0	0	ACD10210, CDS-DDA-30230, PRO20000, PRO20010, PRO20020, PRO20030, PRO20040	S1-PST-10090, S1-PST-10080
S1-PST-10070	Installation of BS system at PST building	230			25-Sep-29	08-Jul-30	25-Sep-29	08-Jul-30	0	0	ACD10210	S1-PST-10090, S1-SCT-10100, S1-SCT-10090
S1-PST-10090	Site Acceptance Test (SAT) for the equipment at PST building	58			09-Jul-30	14-Sep-30	09-Jul-30	14-Sep-30	0	0	S1-PST-10000, S1-PST-10010, S1-PST-10020, S1-PST-10030, S1-PST-10040, S1-PST-10060, S1-PST-10070, PRO00010, CGS20030, S1-PST-10080	S1-SCT-10070, S1-SCT-10080, S1-SCT-10001, S1-IWSTB-10060
Sludge Digester No.1-4 and Sludge Digester Building (SDB)		288			25-Sep-29	14-Sep-30	25-Sep-29	14-Sep-30	0			
E&M, T&C works		288			25-Sep-29	14-Sep-30	25-Sep-29	14-Sep-30	0			



Activity ID	Activity Name	Duration	Actual Start	Actual Finish	Early Start	Early Finish	Late Start	Late Finish	Total Float	Time Risk Allowance	Predecessors	Successors
S1-SD1-10000	Erection of temporary safety protection at Sludge Digester No.1 (SD1)	6			25-Sep-29	02-Oct-29	25-Sep-29	02-Oct-29	0	0	ACD10260, CDS-DDA-30170, PRO10110, MSS20170	S1-SD1-10020, S1-SD1-10030
S1-SD1-10020	Installation of Roof mounted Draft Tube Mixer (RDT) for SD1 and access platform	60			03-Oct-29	12-Dec-29	03-Oct-29	12-Dec-29	0	0	S1-SD1-10000	S1-SD1-10040, S1-SD1-10050
S1-SD1-10030	Installation of External mounted Draft Tube Mixer no.1-4 (EDT) for SD1	106			03-Oct-29	11-Feb-30	03-Oct-29	11-Feb-30	0	0	S1-SD1-10000	S1-SD1-10050
S1-SD1-10040	Installation of process pipeworks for SD1	46			13-Dec-29	11-Feb-30	13-Dec-29	11-Feb-30	0	0	S1-SD1-10020	S1-SD1-10050
S1-SD1-10050	Site Acceptance Test (SAT) for equipment at SD1	32			12-Feb-30	20-Mar-30	12-Feb-30	20-Mar-30	0	0	S1-SD1-10040, S1-SD1-10030, S1-SD1-10020, PRO00010, CGS20030	S1-SD2-10000, S1-SCT-10080
S1-SD2-10000	Erection of temporary safety protection at Sludge Digester No.2 (SD2)	6			21-Mar-30	27-Mar-30	21-Mar-30	27-Mar-30	0	0	ACD10260, CDS-DDA-30170, PRO10110, MSS20170, S1-SD1-10050	S1-SD2-10020, S1-SD2-10030
S1-SD2-10020	Installation of Roof mounted Draft Tube Mixer (RDT) for SD2 and access platform	60			28-Mar-30	13-Jun-30	28-Mar-30	13-Jun-30	0	0	S1-SD2-10000	S1-SD2-10040, S1-SD2-10050
S1-SD2-10030	Installation of External mounted Draft Tube Mixer no.1-4 (EDT) for SD2	106			28-Mar-30	07-Aug-30	28-Mar-30	07-Aug-30	0	0	S1-SD2-10000	S1-SD2-10050
S1-SD2-10040	Installation of process pipeworks for SD2	46			14-Jun-30	07-Aug-30	14-Jun-30	07-Aug-30	0	0	S1-SD2-10020	S1-SD2-10050
S1-SD2-10050	Site Acceptance Test (SAT) for equipment at SD2	32			08-Aug-30	14-Sep-30	08-Aug-30	14-Sep-30	0	0	S1-SD2-10040, S1-SD2-10030, S1-SD2-10020, PRO00010, CGS20030	S1-SCT-10080
S1-SD3-10000	Erection of temporary safety protection at Sludge Digester No.3 (SD3)	6			25-Sep-29	02-Oct-29	25-Sep-29	02-Oct-29	0	0	ACD10260, CDS-DDA-30170, PRO10110, MSS20170	S1-SD3-10020, S1-SD3-10030
S1-SD3-10020	Installation of Roof mounted Draft Tube Mixer (RDT) for SD3 and access platform	60			03-Oct-29	12-Dec-29	03-Oct-29	12-Dec-29	0	0	S1-SD3-10000	S1-SD3-10040, S1-SD3-10050
S1-SD3-10030	Installation of External mounted Draft Tube Mixer no.1-4 (EDT) for SD3	106			03-Oct-29	11-Feb-30	03-Oct-29	11-Feb-30	0	0	S1-SD3-10000	S1-SD3-10050
S1-SD3-10040	Installation of process pipeworks for SD3	46			13-Dec-29	11-Feb-30	13-Dec-29	11-Feb-30	0	0	S1-SD3-10020	S1-SD3-10050
S1-SD3-10050	Site Acceptance Test (SAT) for equipment at SD3	32			12-Feb-30	20-Mar-30	12-Feb-30	20-Mar-30	0	0	S1-SD3-10040, S1-SD3-10030, S1-SD3-10020, PRO00010, CGS20030	S1-SD4-10000, S1-SCT-10080
S1-SD4-10000	Erection of temporary safety protection at Sludge Digester No.4 (SD4)	6			21-Mar-30	27-Mar-30	21-Mar-30	27-Mar-30	0	0	ACD10260, CDS-DDA-30170, PRO10110, MSS20170, S1-SD3-10050	S1-SD4-10020, S1-SD4-10030
S1-SD4-10020	Installation of Roof mounted Draft Tube Mixer (RDT) for SD4 and access platform	60			28-Mar-30	13-Jun-30	28-Mar-30	13-Jun-30	0	0	S1-SD4-10000	S1-SD4-10040, S1-SD4-10050
S1-SD4-10030	Installation of External mounted Draft Tube Mixer no.1-4 (EDT) for SD4	106			28-Mar-30	07-Aug-30	28-Mar-30	07-Aug-30	0	0	S1-SD4-10000	S1-SD4-10050
S1-SD4-10040	Installation of process pipeworks for SD4	46			14-Jun-30	07-Aug-30	14-Jun-30	07-Aug-30	0	0	S1-SD4-10020	S1-SD4-10050
S1-SD4-10050	Site Acceptance Test (SAT) for equipment at SD4	32			08-Aug-30	14-Sep-30	08-Aug-30	14-Sep-30	0	0	S1-SD4-10040, S1-SD4-10030, S1-SD4-10020, PRO00010, CGS20030	S1-SCT-10080
S1-SDB-10000	Installation of E&M equipment at SDB G/F (incl. digested sludge transfer pump, pipework)	63			25-Sep-29	08-Dec-29	25-Sep-29	08-Dec-29	0	0	ACD10260, PRO10110, CDS-DDA-30170, MSS20170	S1-SDB-10010
S1-SDB-10010	Installation of E&M equipment at SDB 1/F (incl. digested hot water tanks, backup hot water boiler, pumps, pipework)	75			10-Dec-29	13-Mar-30	10-Dec-29	13-Mar-30	0	0	S1-SDB-10000	S1-SDB-10050
S1-SDB-10020	Installation of E&M equipment at SDB R/F (incl. Digester heat exchanger)	63			25-Sep-29	08-Dec-29	25-Sep-29	08-Dec-29	0	0	ACD10260	S1-SDB-10030, S1-SDB-10040
S1-SDB-10030	Installation of E&M equipment at SDB for auxiliary system (incl. LALG, pipework, Elec. system, etc.)	75			10-Dec-29	13-Mar-30	10-Dec-29	13-Mar-30	0	0	S1-SDB-10020, CDS-DDA-30230, PRO20000, PRO20010, PRO20020, PRO20030, PRO20040	S1-SDB-10050
S1-SDB-10040	Installation of BS system at SDB	75			10-Dec-29	13-Mar-30	10-Dec-29	13-Mar-30	0	0	S1-SDB-10020	S1-SDB-10050, S1-SCT-10100, S1-SCT-10090
S1-SDB-10050	Site Acceptance Test (SAT) for equipment at SDB	75			14-Mar-30	17-Jun-30	14-Mar-30	17-Jun-30	0	0	S1-SDB-10030, S1-SDB-10040, PRO00010, CGS20030, S1-SDB-10010	S1-PSU-10010, S1-SCT-10030, S1-SCT-10080
Biogas Holders (BIOH) and H2S Removal System		288			25-Sep-29	14-Sep-30	25-Sep-29	14-Sep-30	0			
Civil and Foundation Works		65			25-Sep-29	11-Dec-29	25-Sep-29	11-Dec-29	0			
ELS Works, Pilehead Treatment and Construction of Foundation		65			25-Sep-29	11-Dec-29	25-Sep-29	11-Dec-29	0			
S1-BIOH-10050	Installation of sheetpiles	14			25-Sep-29	11-Oct-29	25-Sep-29	11-Oct-29	0	0	ACD10260, SUB20080, MSS20130	S1-BIOH-10060
S1-BIOH-10060	Excavation works	14			12-Oct-29	29-Oct-29	12-Oct-29	29-Oct-29	0	0	S1-BIOH-10050	S1-BIOH-10070
S1-BIOH-10070	Construction of foundation for Biogas Holders, Biogas H2S Removal & Waste Gas Burner	37			30-Oct-29	11-Dec-29	30-Oct-29	11-Dec-29	0	0	S1-BIOH-10060	S1-BIOH-20000, S1-BIOH-20090, S1-BIOH-20020, S1-BIOH-20100, S1-BIOH-20040
E&M, T&C works		223			12-Dec-29	14-Sep-30	12-Dec-29	14-Sep-30	0			
S1-BIOH-20000	Erection of temporary working platform for Biogas Holder No.1 (BIOH1)	6			12-Dec-29	18-Dec-29	12-Dec-29	18-Dec-29	0	0	S1-BIOH-10070, MSS20130, CDS-DDA-30132, PRO10090	S1-BIOH-20010
S1-BIOH-20010	Erection of BIOH1 with installation of associated accessories	180			19-Dec-29	01-Aug-30	19-Dec-29	01-Aug-30	0	0	S1-BIOH-20000	S1-BIOH-20060
S1-BIOH-20020	Erection of temporary working platform for Biogas Holder No.2 (BIOH2)	6			12-Dec-29	18-Dec-29	12-Dec-29	18-Dec-29	0	0	S1-BIOH-10070, CDS-DDA-30132, PRO10090, MSS20130	S1-BIOH-20030
S1-BIOH-20030	Erection of BIOH2 with installation of associated accessories	180			19-Dec-29	01-Aug-30	19-Dec-29	01-Aug-30	0	0	S1-BIOH-20020	S1-BIOH-20060
S1-BIOH-20040	Erection of temporary working platform for Biogas Holder No.3 (BIOH3)	6			12-Dec-29	18-Dec-29	12-Dec-29	18-Dec-29	0	0	CDS-DDA-30132, S1-BIOH-10070, MSS20130, PRO10090	S1-BIOH-20050
S1-BIOH-20050	Erection of BIOH3 with installation of associated accessories	180			19-Dec-29	01-Aug-30	19-Dec-29	01-Aug-30	0	0	S1-BIOH-20040	S1-BIOH-20060
S1-BIOH-20060	EMSD Inspection and Acceptance for the Notifiable Gas Installation (NGI)	7			02-Aug-30	09-Aug-30	02-Aug-30	09-Aug-30	0	0	S1-BIOH-20010, S1-BIOH-20030, S1-BIOH-20100, S1-BIOH-20090, S1-BIOH-20050	S1-BIOH-20070, S1-BIOH-20110
S1-BIOH-20070	Purging for BIOH1, 2 & 3	7			10-Aug-30	17-Aug-30	10-Aug-30	17-Aug-30	0	0	S1-BIOH-20060	S1-BIOH-20080
S1-BIOH-20080	Site Acceptance Test (SAT) for equipment at BIOH1, 2 & 3	23			19-Aug-30	14-Sep-30	19-Aug-30	14-Sep-30	0	0	S1-BIOH-20070, PRO00010, CGS20030	S1-SCT-10050, S1-SCT-10080, S1-SCT-10051
S1-BIOH-20110	Site Acceptance Test (SAT) for H2S Removal System & Waste Gas Burner	30			10-Aug-30	14-Sep-30	10-Aug-30	14-Sep-30	0	0	S1-BIOH-20090, PRO00010, CGS20030, S1-BIOH-20100, S1-BIOH-20060	S1-SCT-10050, S1-SCT-10080, S1-SCT-10051
Administration Building and Workshop		392			25-Sep-29	20-Jan-31	25-Sep-29	20-Jan-31	0			
E&M, T&C works		189			25-Sep-29	18-May-30	25-Sep-29	18-May-30	0			
S1-ABWS-10060	Installation of SCADA equipment at Administration Building	99			25-Sep-29	23-Jan-30	25-Sep-29	23-Jan-30	0	0	SUB20180, ACD10040, ACD10230, CDS-DDA-40050	S1-ABWS-10070
S1-ABWS-10070	Site Acceptance Test (SAT) for SCADA equipment at Administration Building	90			24-Jan-30	18-May-30	24-Jan-30	18-May-30	0	0	S1-ABWS-10060, PRO00010, CGS20030	S1-SCT-10080, S1-SCT-10000, S1-SCT-10010, S1-SCT-10020, S1-SCT-10030, S1-SCT-10040, S1-SCT-10050, S1-SCT-10060, S1-SCT-10070, S1-SCT-10080,
ABWF works		166			04-Jul-30	20-Jan-31	04-Jul-30	20-Jan-31	0			
S1-ABWS-10040	ABWF works at Administration Building (G/F and 1/F)	90			04-Jul-30	19-Oct-30	04-Jul-30	19-Oct-30	0	0	ACD10040, ACD10230, MSS10110, SUB20160	S1-ABWS-10045
S1-ABWS-10045	ABWF works at Administration Building (2/F and R/F)	76			21-Oct-30	20-Jan-31	21-Oct-30	20-Jan-31	0	0	S1-ABWS-10040	S1-SCT-20000



Activity ID	Activity Name	Duration	Actual Start	Actual Finish	Early Start	Early Finish	Late Start	Late Finish	Total Float	Time Risk Allowance	Predecessors	Successors
Testing and Commissioning		327			19-May-30	11-Apr-31	19-May-30	10-Apr-31	0			
Power Energization of Electrical System		5			01-Jun-30	07-Jun-30	01-Jun-30	07-Jun-30	0			
S1-PST-10080	Power energization for the eastern Site	5			01-Jun-30	07-Jun-30	01-Jun-30	07-Jun-30	0	0	CDS-DDA-40011, S1-PST-10060	S1-PST-10090, S1-IWSTB-10050
Process Start-up and Process Commissioning Test		150			19-May-3	15-Oct-30	19-May-3	15-Oct-30	0			
S1-PSU-10000	Process Start-up of Biological Treatment System	90			19-May-3	16-Aug-30	19-May-3	16-Aug-30	0	0	S1-BTB-20080, S1-ABWS-10070	S1-SCT-10010, S1-SCT-10011
S1-PSU-10010	Process Start-up of Sludge Digesters	120			18-Jun-30	15-Oct-30	18-Jun-30	15-Oct-30	0	0	S1-SDB-10050, S1-ABWS-10070	S1-SCT-10030
System Commissioning Test (SCT)		157			17-Aug-30	21-Jan-31	17-Aug-30	20-Jan-31	0			
S1-SCT-10010	SCT for Biological Treatment System	30			17-Aug-30	15-Sep-30	17-Aug-30	15-Sep-30	0	0	S1-PSU-10000, S1-SDSDB-10070, S1-ABWS-10070, CDS-DDA-50140	S1-SCT-10080, S1-PCT-10000
S1-SCT-10011	SCT for UV Disfection System	30			17-Aug-30	15-Sep-30	17-Aug-30	15-Sep-30	0	0	S1-PSU-10000, S1-SDSDB-10070, S1-ABWS-10070, CDS-DDA-50140	S1-SCT-10080, S1-PCT-10000
S1-SCT-10030	SCT for Sludge Digestion System (incl. Part 1 & 2 Performance Test)	37			16-Oct-30	21-Nov-30	16-Oct-30	21-Nov-30	0	0	S1-SCT-10080, S1-PSU-10010, S1-SDB-10050, CGS20030, S1-ABWS-10070, CDS-DDA-50140	S1-SCT-10050, S1-PCT-10000, S1-SCT-10051
S1-SCT-10050	SCT for Biogas Holding and Distribution System	30			22-Nov-30	21-Dec-30	22-Nov-30	21-Dec-30	0	0	S1-SCT-10030, S1-BIOH-20080, S1-BIOH-20110, S1-ABWS-10070, CDS-DDA-50140	S1-SCT-10060, S1-PCT-10000
S1-SCT-10051	SCT for Biogas H2S Removal System	30			22-Nov-30	21-Dec-30	22-Nov-30	21-Dec-30	0	0	S1-SCT-10030, S1-BIOH-20080, S1-BIOH-20110, S1-ABWS-10070, CDS-DDA-50140	S1-SCT-10060, S1-PCT-10000
S1-SCT-10060	SCT for Combined Heat and Power System	30			22-Dec-30	20-Jan-31	22-Dec-30	20-Jan-31	0	0	S1-SCT-10050, S1-CHP-10070, S1-ABWS-10070, S1-CHP-10080, S1-SCT-10051, CDS-DDA-50140	S1-SCT-20000, S1-PCT-10000
S1-SCT-10080	SCT for Plant Service Water System and Process Water System	30			16-Sep-30	15-Oct-30	16-Sep-30	15-Oct-30	0	0	S1-SCT-10010, S1-ABWS-10030, S1-ABWS-10010, S1-PST-10090, S1-IWSTB-10050, S1-SSB-10020, S1-SDSDB-10070, S1-UBAB-20030,	S1-SCT-10030, S1-SCT-10000, S1-SCT-10020, S1-SCT-10040, S1-PCT-10000, S1-SCT-10001
S1-SCT-10100	FSD full inspection and insurance FS172 or Acceptance Letter	60			22-Nov-30	20-Jan-31	22-Nov-30	20-Jan-31	0	0	S1-CHP-10060, S1-UBAB-20020, S1-SDSDB-10050, S1-SSB-10010, S1-IWSTB-10040, S1-PST-10070, S1-SDB-10040, S1-ABWS-10000,	S1-SCT-20000
S1-SCT-20000	Planned Completion of KDE5	0				21-Jan-31		20-Jan-31	0	0	S1-SCT-10060, S1-SCT-10070, S1-SCT-10100, S1-BTB-30030, S1-BTB-20081, S1-SDSDB-10080, S1-IWSTB-10060, S1-ABWS-10080, S1-ABWS-10045,	S210000
Plant Commissioning Test (PCT)		0			11-Apr-31	11-Apr-31	10-Apr-31	10-Apr-31	0			
S1-PCT-20000	Planned Completion of Section 1 of the works	0				11-Apr-31		10-Apr-31	0	0	S1-PCT-10000, S1-BTB-30040, S1-BTB-20071	
Section 2 of the Works-Completion of fully coordinated as-built BIM I		0			26-Apr-31	26-Apr-31	25-Apr-31	25-Apr-31	0			
S210020	Planned Completion of Section 2 of the works	0				26-Apr-31		25-Apr-31	0	0	S210010	PCC10020

