



Contract No. DC/2020/02
Construction of San Shek Wan Sewage Treatment Works,
Associated Submarine Outfall and Pui O Sewerage Works



Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	February 2022			March 2022				April 2022				May 2022				J22
						06	13	20	27	06	13	20	27	03	10	17	24	01	08	15	
Monthly Programme for Feb 2022		1551	19-Mar-21 A	24-Aug-26	0																
Project Contractual Dates		1551	19-Mar-21 A	24-Aug-26	-119																
Contractual Dates		11	19-Mar-21 A	30-Mar-21 A																	
CD-1000	Contract Date	0	19-Mar-21 A																		
CD-1010	Starting Date	0	30-Mar-21 A																		
Access Date of Each Portion		247	30-Apr-21 A	01-Mar-22	1489				01-Mar-22, Access Date of Each Portion												
CD-2000	Contract Access date of Portion A, B1, C1, D1, D3,E1, E2, E3 and W1 (90 days)	0	01-Mar-22*		-247	E3 and W1 (90 days)															
CD-2010	Contract Access date of Portion B2, C2, D2 and D4 (210 days)	0	04-Oct-21 A																		
CD-2020	Access date of Portion A and B1 (90 days)	0	30-Apr-21 A																		
CD-2030	Access date of Works Area W1 (90 days)	0	17-May-21 A																		
CD-2040	Access date of Works Area C1 & D3 (90days) and B2, C2, & D2 (210 days)	0	30-Jul-21 A																		
CD-2050	Simplified Temporary Land Allocation (STLA) access date of Works Area D1 & E1 (90days)	0	10-Aug-21 A																		
Sectional Completion		1055	08-May-23	28-Mar-26	0																
SC-1000	Section 1 The Trunk Sewers and Rising Mains in Portion A and B1 & B2 in Lo Uk Tsuen (770 days)	0		08-May-23*	0																
SC-1010	Section 2 Foundation, Substructure and Superstructure of POSPS, Trunk Sewers and Rising Mains in D1&D2 (770 days)	0		08-May-23*	0																
SC-1020	Section 3 Whole of the works excluding the works in sections 1 and 2(1825 days)	0		28-Mar-26*	0																
Planned Sectional Completion Date		1091	29-Aug-23	24-Aug-26	-149																
Sectional Completion Dates		1091	29-Aug-23	24-Aug-26	-149																
PC-1000	Planned Section 1 completion date	0		11-Oct-23	-156																
PC-1010	Planned Section 2 completion date	0		29-Aug-23	-113																
PC-1020	Planned Section 3 completion date	0		24-Aug-26	-149																
NCE		255	27-Jun-21 A	30-Apr-22	-49												30-Apr-22, NCE				
NCE-001	No fully access to Portion D1 (90 days) [PGLA on 4 Oct 2021]	99	27-Jun-21 A	03-Oct-21 A																	
NCE-002	No fully access to Portion E1 on access date (90 days) [PGLA on 12 Jan 2022]	199	27-Jun-21 A	11-Jan-22 A																	
NCE-003	No fully access to Portion E2 and E3 on access date (90 days)	219	27-Jun-21 A	31-Jan-22 A																	
NCE-008a	Delay and Disruption of Works due to Inclement Weather for Oct 2021 (8-9 Oct 2021)	2	08-Oct-21 A	09-Oct-21 A																	
NCE-008b	Delay and Disruption of Works due to Inclement Weather for Oct 2021 (12-13 Oct 2021)	2	12-Oct-21 A	13-Oct-21 A																	
NCE-010	Extra time for GI works for BH-5 (50m dep. on 13/11 and 100m dep. on 22/11) due to unforeseen deep rockhead in POSPS	9	14-Nov-21 A	22-Nov-21 A		to unforeseen deep rockhead in POSPS															
NCE-011	Delay and Disruption of Works due to Inclement Weather for Feb 2022 (21-23 Feb 2022)	3	21-Feb-22 A	23-Feb-22 A		23 Feb 2022)															
NCE for PMI of 12 nos inspection pits at South Lantau Road, Lo Uk Tsuen and Chi Ma Wan Road		203	29-Jun-21 A	30-Apr-22	-49												30-Apr-22, NCE for PMI of 12 nos insp				
NCE-006a	Preparation and Issurance of PMI for 12 nos Inspection pits at South Lantau Road, Lo Uk Tsuen and Chi Ma Wan Road by PM	7	29-Jun-21 A	11-Aug-21 A																	
NCE-006b	Received PMI for 12 nos Inspection pits at South Lantau Road, Lo Uk Tsuen and Chi Ma	0	11-Aug-21 A	11-Aug-21 A																	
NCE-006c	JV prepared XP plans	7	11-Aug-21 A	18-Aug-21 A																	
NCE-006d	JV revised XP plans as per PM's comment	7	18-Aug-21 A	25-Aug-21 A																	
NCE-006e	Confirmation and circulation by PM for XP and TTA application	7	25-Aug-21 A	03-Sep-21 A																	
NCE-006f	Revision & accept XP ID 1300556 application and TTA for South Lantau Road (assume with waiver)	90	04-Sep-21 A	17-Jan-22 A																	
NCE-006f10	Revision & accept XP ID 1300565 application and TTA for Chi Ma Wan Road (assume with waiver)	90	04-Sep-21 A	19-Jan-22 A																	
NCE-006g	Trai run and Inspection pits works at South Lantau Road	58	18-Feb-22 A	30-Apr-22	-129	ntau Road															
NCE-006h	Trial run and Inspection pits works at Chi Ma Wan Road	38	16-Feb-22 A	31-Mar-22	-107	n Road															
NCE-006i	Inspection pits works at Lo Uk Tsuen (VTP1 & VTP2)	12	29-Sep-21 A	05-Oct-21 A																	
Preliminary Works		570	19-Mar-21 A	31-Mar-24	-6																
PW-1000	Preliminary works	0	19-Mar-21 A	01-Jun-23	162																
Subletting of Major Subcontract Package		101	01-Mar-22	09-Jun-22	503				01-Mar-22												
SUB-1035	Sublet piling works	56	01-Mar-22	25-Apr-22	-92	Sublet piling works															
SUB-1039	Sublet structure works	60	11-Apr-22	09-Jun-22	117				Sublet structure works												
SUB-1047	Sublet marine diffuser Works	35	01-Mar-22	04-Apr-22	569	et marine diffuser Works															
SUB-1135	Sublet retaining wall works	60	01-Mar-22	29-Apr-22	403	ublet retaining wall works															
SUB-1145	Sublet soil nail works	60	01-Mar-22	29-Apr-22	115	Sublet soil nail works															
Submissions for the whole works		510	05-Jul-21 A	31-Mar-24	-6																
SU-1030	Prepare, submit, revision & accept Tree Survey, tree preservation , transplant and removal plan	90	05-Jul-21 A	31-Mar-22	-99																
SU-1043	Prepare, submit, revision & accept XP ID 1303702 application and TTA for SLR Lo Wai Section (assume with waiver)	240	02-Nov-21 A	23-May-22	518																
SU-1045	Prepare, submit, revision & accept XP ID 1303703 application and TTA for SLR SSWTW Section (assume with waiver)	240	02-Nov-21 A	23-May-22	91																

	Summary		Critical Remaining Work		Finish Constraint
	Actual LOE		Milestone		No Predecessors
	Remaining LOE		Crit Milestone		No Successors
	Actual Work		Actual Milestone		
	Remaining Work		Start Constraint		

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						06	13	20	27	06	13	20	27	03	10	17	24	01	08	15	22		29		
SU-1046	Prepare, submit, revision & accept XP ID 1303704 application and TTA for SLR btw SSWSTW and Lo Uk (assume with waiver)	240	24-Jan-22 A	31-Mar-24	-6																				
SU-1047	Prepare, submit, revision & accept XP ID 1307099 application and TTA for SLR San Wai Section (assume with waiver)	240	24-Jan-22 A	22-Nov-23	62																				
SU-1048	Prepare, submit, revision & accept XP ID 1307120 application and TTA for SLR WSD POSP north (assume with waiver)	240	24-Jan-22 A	22-Nov-23	62																				
SU-1049	Prepare, submit, revision & accept XP ID 1307306 application and TTA for SLR SSWTW west (assume with waiver)	240	24-Jan-22 A	22-Nov-23	62																				
Design		343	04-Oct-21 A	22-Dec-22	271																				
Civil		343	04-Oct-21 A	22-Dec-22	271																				
POSPS		229	04-Oct-21 A	30-Aug-22	35																				
Civil		163	04-Oct-21 A	21-Apr-22	166																				
ELS works - Pump Station		110	01-Dec-21 A	28-Mar-22	88					28-Mar-22, ELS works - Pump Station															
SU-2080	Prepare and submit ELS works - Pump Station	56	01-Dec-21 A	07-Mar-22	88																				
SU-2250	Approve ELS works - Pump Station	21	08-Mar-22	28-Mar-22	88																				
Foundation Checking and revised foundation Plan - Pump Station		98	04-Oct-21 A	21-Apr-22	-113					21-Apr-22, Foundation Checking and revised fou															
SU-2085	Foundation design review by PM after Management meenting on 1 Dec 2021	35	01-Dec-21 A	07-Mar-22	-113																				
SU-2090	Prepare and submit Foundation Checking and revised foundation Plan - Pump Station	35	04-Oct-21 A	31-Mar-22	-113																				
SU-2260	Approve Foundation Checking and revised foundation Plan - Pump Station	21	01-Apr-22	21-Apr-22	-113					21-Apr-22, Structure - Pump Station															
Structure - Pump Station		70	04-Oct-21 A	21-Apr-22	166																				
SU-2100	Prepare and submit Structure - Pump Station	56	04-Oct-21 A	31-Mar-22	166																				
SU-2270	Approve Structure - Pump Station	21	01-Apr-22	21-Apr-22	166																				
E&M		183	07-Feb-22 A	30-Aug-22	5																				
DDA		183	07-Feb-22 A	30-Aug-22	5																				
DDA Submission		183	01-Mar-22	30-Aug-22	-16					01-Mar-22															
EM-1020	Detailed Design Approval (DDA) for E&M works for Pui O Pump Station submission	183	01-Mar-22	30-Aug-22	-16					p Station submission															
Treatment Process (Mechanical, Deodorization and Chemical)		91	07-Feb-22 A	21-Apr-22	136					21-Apr-22, Treatment Process (Mechanical, Dec															
EM-1021	DDA for Treatment Process (Mechanical, Deodorization and Chemical) Submission	91	07-Feb-22 A	31-Mar-22	136																				
EM-3260	DDA for Treatment Process (Mechanical, Deodorization and Chemical) approval	21	01-Apr-22	21-Apr-22	136																				
Electrical Power Supply System		122	01-Mar-22	30-Jun-22	45					01-Mar-22															
EM-1022	DDA for Electrical Power Supply System Submission	122	01-Mar-22	30-Jun-22	45																				
UPS System		183	01-Mar-22	30-Aug-22	-16					01-Mar-22															
EM-1023	DDA for UPS System Submission	183	01-Mar-22	30-Aug-22	-16																				
Earthing and Lightning		67	01-Mar-22	06-May-22	121					01-Mar-22															
EM-1024	DDA for Earthing and Lightning Submission	46	01-Mar-22	15-Apr-22	121					06-May-22, Earthing and Lightn															
EM-3290	DDA for Earthing and Lightning approval	21	16-Apr-22	06-May-22	121																				
System Control Philosophy		122	01-Mar-22	30-Jun-22	45					01-Mar-22															
EM-1025	DDA for System Control Philosophy Submission	122	01-Mar-22	30-Jun-22	45																				
PLC & SCADA System		152	01-Mar-22	30-Jul-22	15					01-Mar-22															
EM-1026	DDA for PLC & SCADA System Submission	152	01-Mar-22	30-Jul-22	15																				
Building Service (MV, EL, FS, PD, ELV)		122	01-Mar-22	30-Jun-22	45					01-Mar-22															
EM-1027	DDA for Building Service (MV, EL, FS, PD, ELV) Submission	122	01-Mar-22	30-Jun-22	45																				
SSWTW		297	13-Jan-22 A	22-Dec-22	271																				
SU-2170	Obtain revised SSWTW GA, piling schedule , loading plan from PM	0	01-Mar-22		28					loading plan from PM															
Civil		98	01-May-22	06-Aug-22	192					01-May-22															
ELS works - Treatment Plant		98	01-May-22	06-Aug-22	192					01-May-22															
SU-2135	Prepare and submit ELS works - Treatment Plant	98	01-May-22	06-Aug-22	192					Prepare and submit ELS works - Treatment Plant															
Foundation Checking and Revised foundation Plan - Treatment Plant		98	01-May-22	06-Aug-22	-33					01-May-22															
SU-2140	Prepare and submit Foundation Checking and Revised foundation Plan - Treatment Plant	98	01-May-22	06-Aug-22	-33																				
E&M		297	13-Jan-22 A	22-Dec-22	271																				
DDA		297	01-Mar-22	22-Dec-22	271					01-Mar-22															
DDA Submission		297	01-Mar-22	22-Dec-22	162					01-Mar-22															
EM-3000	DDA for E&Mworks for Treatment Plant submission	297	01-Mar-22	22-Dec-22	162					ment Plant submission															
Preliminary Treatment (Mechanical)		183	01-Mar-22	30-Aug-22	248					01-Mar-22															
EM-3010	DDA for Preliminary Treatment (Mechanical) submission	183	01-Mar-22	30-Aug-22	248																				
Secondary Treatment & Membrane Filtration (Mechanical)		168	01-Mar-22	15-Aug-22	400					01-Mar-22															

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						06	13	20	27	06	13	20	27	03	10	17	24	01	08	15	22	29	
EM-3020	DDA for Secondary Treatment & Membrane Filtration (Mechanical) submission	168	01-Mar-22	15-Aug-22	400																		
	Sludge Treatment (Mechanical)	199	01-Mar-22	15-Sep-22	369																		
EM-3030	DDA for Sludge Treatment (Mechanical) submission	199	01-Mar-22	15-Sep-22	369																		
	Deodorisation (Mechanical)	199	01-Mar-22	15-Sep-22	369																		
EM-3040	DDA for Deodorisation (Mechanical) submission	199	01-Mar-22	15-Sep-22	369																		
	Electrical Power Supply System	244	01-Mar-22	30-Oct-22	73																		
EM-3050	DDA for Electrical Power Supply System submission	244	01-Mar-22	30-Oct-22	73																		
	UPS System	260	01-Mar-22	15-Nov-22	308																		
EM-3060	DDA for UPS System submission	260	01-Mar-22	15-Nov-22	308																		
	Earthing and Lightning System	214	01-Mar-22	30-Sep-22	354																		
EM-3070	DDA for Earthing and Lightning System submission	214	01-Mar-22	30-Sep-22	354																		
	System Control Philosophy	244	01-Mar-22	30-Oct-22	324																		
EM-3080	DDA for System Control Philosophy submission	244	01-Mar-22	30-Oct-22	324																		
	PLC & SCADA System	244	01-Mar-22	30-Oct-22	324																		
EM-3090	DDA for PLC & SCADA System submission	244	01-Mar-22	30-Oct-22	324																		
	Building Service (MV)	275	01-Mar-22	30-Nov-22	293																		
EM-3100	DDA for Building Service (MV) submission	275	01-Mar-22	30-Nov-22	293																		
	Building Service (EL)	260	01-Mar-22	15-Nov-22	308																		
EM-3110	DDA for Building Service (EL) submission	260	01-Mar-22	15-Nov-22	308																		
	Building Service (FS)	260	01-Mar-22	15-Nov-22	308																		
EM-3120	DDA for Building Service (FS) submission	260	01-Mar-22	15-Nov-22	308																		
	Building Service (PD)	275	01-Mar-22	30-Nov-22	293																		
EM-3130	DDA for Building Service (PD) submission	275	01-Mar-22	30-Nov-22	293																		
	ELV System (CCTV, Access Control and Burglar)	275	01-Mar-22	30-Nov-22	293																		
EM-3140	DDA for ELV System (CCTV, Access Control and Burglar) submission	275	01-Mar-22	30-Nov-22	293																		
	Civil Requirement	0	13-Jan-22 A	13-Jan-22 A																			
EM-2030	Civil Requirement for SSWTW foundation design (loading distribution, opening for plant mobilization) provided by ATAL	0	13-Jan-22 A																				
	Site Safety and Environmental Management	120	01-Mar-22	28-Jun-22	364																		
SU-2010	Prepare & Submit Sediment sampling and Test Plan SSTP to EPD-(diffuser works)	120	01-Mar-22	28-Jun-22	364																		
	Construction works	1467	30-Jun-21 A	24-Aug-26	0																		
	CLP and UU coordination- by others	1090	02-Aug-21 A	23-Sep-25	18																		
CLP-0000	CLP works	1090	02-Aug-21 A	23-Sep-25	18																		
CLP-2000	Permanent Electricity coordination with CLP	180	05-Aug-21 A	09-Aug-22	297																		
CLP-3000	Early Liaise with CLP before the procurement of E&M equipment	180	01-Mar-22	07-Oct-22	484																		
CLP-4000	Liaise with CLP to inspection the Transformer room after Related E&M works delivered on site-POSPS	60	05-Aug-21 A	19-May-22	903																		
CLP-4010	Liaise with CLP to inspection the Transformer room after Related E&M works delivered on site-SSWTP	60	05-Aug-21 A	19-May-22	911																		
	Section 1 Sewerage installation (Portion A, B1 & B2 / Area A, B1 & B2)	677	30-Jun-21 A	11-Oct-23	-129																		
S1-1000	Section 1 Sewerage installation (Portion A, B1 & B2 / Area A, B1 & B2)	533	30-Jun-21 A	11-Oct-23	-129																		
	Trunk Sewers and Rising Mains Outside village and to POSPS (Area A)	454	01-Apr-22	11-Oct-23	-129																		
A-1030	Construct Sewers, Rising mains at South Lantau Road : 8 no TTA, ~54 working days per TTA, total 432WD	432	03-May-22	11-Oct-23	-129																		
A-1040	Construct Sewers, Rising mains at Chi Ma Wan Road : 8 no TTA, ~54 working days per TTA, total 432WD	432	01-Apr-22	13-Sep-23	-107																		
	The village Sewerage in Pui O Lo Uk Tsuen	382	18-Nov-21 A	28-Mar-23	30																		
	Portion B1	352	18-Nov-21 A	18-Mar-23	7																		
B1-1040	Excavation, sewer laying, construction of manhole together with backfill and testing (approx.468m, 48mh, 2wf)	352	18-Nov-21 A	18-Mar-23	7																		
	Portion B2	322	01-Mar-22	28-Mar-23	0																		
B2-1020	Trial pits, mobilization and water barrier/ fencing/ all necessary signage	17	01-Mar-22	19-Mar-22	0																		
B2-1040	Excavation, sewer laying, construction of manhole together with backfill and testing (approx.300m, 30mh, 1wf)	305	21-Mar-22	28-Mar-23	0																		
	Portion B2 / Area B22 (Chi Ma Wan Beach)	288	07-Dec-21 A	20-Dec-22	108																		
B22-1005	Obtain LCSD/RC consent	16	01-Mar-22	18-Mar-22	250																		
B22-1010	Trial pit before long trench (3 manholes x 12 days)	36	19-Mar-22	05-May-22	252																		
B22-1020	Excavation, sewer laying, construction of manhole together with backfill and testing (approx.100m, 4mh, 1wf)	60	21-Apr-22	02-Jul-22	252																		
B22-1040	Obtain PMI for additional GI on Pui O beach road	16	07-Dec-21 A	14-Mar-22	-11																		

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	Actual LOE		Milestone		No Predecessors
	Remaining LOE		Crit Milestone		No Successors
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B22-1050	Mobilization and additional GI (2 nos)	21	15-Mar-22	08-Apr-22	-11													
B22-1060	GI review, design confirmation, subletting and plants delivery	210	09-Apr-22	20-Dec-22	-11													
Section 2 Pui O Sewage Pumping Station and nearby Sewage works		554	05-Jul-21 A	29-Aug-23	-94													
S2-1000	Pui O sewage Pumping Station and nearby Sewage works (Sectional Completion date 2)	554	05-Jul-21 A	29-Aug-23	-94													
Construction of Pui O Sewage Pumping Station (Area D, section 2)		299	25-Dec-21 A	03-Jan-23	-11													
Stage 1		299	25-Dec-21 A	03-Jan-23	-11													
Pump Station		211	25-Dec-21 A	17-Sep-22	-71													
SPS-1020	Tree pruning, digging Recipient site preparation and transplanting works for T113 & T114	42	05-Jan-22 A	02-Mar-22	-50													
SPS-1023	Erection of water barrier and site formation earth works	30	01-Mar-22	04-Apr-22	-58													
SPS-1035	Obtain Gi information to verify foundation design (Log and Testing in Lab)	30	25-Dec-21 A	31-Mar-22	-92													
SPS-1037	Predrilling works (7 nos, 1wf, 5 days per drill)	35	22-Apr-22	02-Jun-22	-89													
SPS-1040	Piling works (26 nos socket-H piles, 4 days/pile, 1 wf)	104	17-May-22	17-Sep-22	-89													
SPS-1060	Sheetpiling (approx. 1110 m2, sheetpile installation 50 m2/day)	23	06-Apr-22	06-May-22	-13													
SPS-1065	OW and DW installation and pumping test	54	07-May-22	11-Jul-22	-13													
Sewers and Rising Mains		223	06-Apr-22	03-Jan-23	-11													
SPS-1070	Excavation, sewer laying, construction of manhole and outfall structure, backfill and testing (approx. 147m, 11mh, 1wf)	223	06-Apr-22	03-Jan-23	-11													
SPS-1080	Excavation, construction of rising main and optical fibre together with backfill and testing (approx. 140m, 1wf)	125	06-Apr-22	05-Sep-22	87													
Section 3 SSWSTW, HDD and Submarine outfall & POSPS		1390	01-Sep-21 A	24-Aug-26	0													
S3-1000	SPS, SSWSTW and HDD works	1333	23-Dec-21 A	24-Aug-26	-120													
Remaining Pui O Sewage Pumping Station (Area D, section 3)		140	01-Apr-22	20-Sep-22	1166													
Statutory Submission & Approval		140	01-Apr-22	20-Sep-22	1166													
SPS-7000	Power Meter Application	140	01-Apr-22	20-Sep-22	1166													
SSWSTW		149	15-Dec-21 A	04-Aug-22	-52													
Stage 1 Preparation works for HDD and SSWSTW		51	15-Dec-21 A	30-Apr-22	-25													
STW-1016	Tree transplant for T392, T742, T751 & T758	42	05-Jan-22 A	02-Mar-22	-87													
STW-1018	Water barrier and temp. drain (HDD Area)	30	01-Mar-22	04-Apr-22	-70													
STW-9930	Obtain Gi information to verify foundation design (Log and Testing in Lab)	30	15-Dec-21 A	30-Apr-22	-25													
Stage 2 Works outside HDD area		98	06-Apr-22	04-Aug-22	-52													
STW-1020	Site Clearance, erection of hoarding and tree felling stage 2 (3528m2 on woodland & 239nr tree, 100m2/day and 4 nr/day)	98	06-Apr-22	04-Aug-22	-52													
Submarine Outfall		287	01-Sep-21 A	20-Sep-22	-86													
HDD2-1010	Liaise with existing Shek Pik Supply Tunnel	60	01-Sep-21 A	31-Mar-22	-81													
HDD		213	18-Nov-21 A	20-Sep-22	-86													
Preparation		79	14-Feb-22 A	07-Jun-22	-84													
On Shore [Land]		79	14-Feb-22 A	07-Jun-22	-84													
HDD-1240	Furniture and paving removal	6	14-Feb-22 A	25-Feb-22 A														
HDD-1330	Formation earth works from +50.4mPD to +48mPD (~6000m3), (23 trips x 6m3 24Trucks = 134m3 per day x 45 working days)	45	15-Feb-22 A	09-Apr-22	-119													
HDD-1340	Erection of temporary platform and footing construction for HDD	30	11-Apr-22	19-May-22	-119													
HDD-1350	Mud pits excavation	15	20-May-22	07-Jun-22	-119													
HDD-1780	Installation of monitoring instrumentation	30	11-Apr-22	19-May-22	-69													
Off Shore [Sea]		60	01-Mar-22	14-May-22	-81													
HDD-1010	Procurement, Prefabrication and delivery of temporary support frame for casing	45	01-Mar-22	26-Apr-22	-81													
HDD-1020	Mobilization and install silt curtain for temporary marine platform	12	09-Apr-22	26-Apr-22	-81													
HDD-1030	Construction of temporary support frame (after MDN)	15	27-Apr-22	14-May-22	-81													
Procurement		213	06-Dec-21 A	20-Sep-22	-86													
HDD-1360	HDD plant design, fabrication and modification	40	06-Dec-21 A	19-Mar-22	-86													
HDD-1370	HDD material procurement such as casing and betonite, etc	28	06-Dec-21 A	29-Apr-22	-102													
HDD-1380	PE pipe manufacturing and delivery to HK	150	21-Mar-22	20-Sep-22	-86													
Delivery to HK		108	18-Nov-21 A	17-May-22	-102													
HDD-1390	Submission to the Ministry of Commerce for HDD equipment	58	18-Nov-21 A	29-Apr-22	-102													
HDD-1400	Customs clearance and plant delivery to HK, such as HDD rig, mud tank, drilling fluid processing system, etc	11	30-Apr-22	13-May-22	-102													
HDD-1410	Customs clearance and plant delivery to HK, such as casing, driller, drill Pipe, reamer, etc	11	05-May-22	17-May-22	-102													
Construction		51	31-Mar-22	04-Jun-22	-81													

	Summary		Critical Remaining Work		Finish Constraint
	Actual LOE		Milestone		No Predecessors
	Remaining LOE		Crit Milestone		No Successors
	Actual Work		Actual Milestone		
	Remaining Work		Start Constraint		

Project ID: MP202202
3 Months Rolling Programme --- Mar 2022 to May 2022
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Data Date: 28-Feb-22
Printed: 04-Mar-22 17:11
Layout: SSW- 3MRP202202
TASK filters: 3 months rolling
programme-r_1, Key Dates.

Date	Revision	Checked	Approved
04-Mar-22	r0	JW	CT



Contract No. DC/2020/02
Construction of San Shek Wan Sewage Treatment Works,
Associated Submarine Outfall and Pui O Sewerage Works



Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	February 2022				March 2022				April 2022				May 2022					J22
						06	13	20	27	06	13	20	27	03	10	17	24	01	08	15	22	29	
	1st tunnel	51	31-Mar-22	04-Jun-22	-81								31-Mar-22										
	Sea side (HDD Rig 2)	51	31-Mar-22	04-Jun-22	-81								31-Mar-22										
	HDD-1040 Working barge maintainance & arrival in place	25	31-Mar-22*	04-May-22	-72								Working barge maintainance & arrival in place										
	HDD-1045 Barge HDD preparation work	5	16-May-22	20-May-22	-81																		
	HDD-1046 Mobilization and install silt curtain for casing for HDD works	12	21-May-22	04-Jun-22	-81																		
	Remaining Trunk Sewers, Rising Mains & Emergency Discharge Pipe	1027	02-Nov-21 A	20-May-25	252																		
	R-1000 Remaining Truck Sewers, Rising Mains & Emergency Discharge Pipe	955	01-Mar-22	20-May-25	252								Emergency Discharge Pipe										
	Portion C1 / SSWTW Section	240	02-Nov-21 A	16-Jul-22	525																		
	C1-1000 TTA application for Portion C1/ SSWTW Section (Plan ID 1303703) (TTA with 24hrs permit)	240	02-Nov-21 A	16-Jul-22	525																		
	Portion C1 / Lo Wai Tsuen Section	240	02-Nov-21 A	16-Jul-22	421																		
	C3-1000 TTA application for Portion C1/ Lo Wai Tsuen Section (Plan ID 1303702) (TTA with 24hrs permit)	240	02-Nov-21 A	16-Jul-22	421																		