

Appendix A

Master Programme

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Penta Ocean – Concentric JV	
Contract No. 13/WSD/16 Mainlaying in Tseung Kwan O	
Narrative for Project Programme (Rev. 17)	Date: 19 January 2024
	Page: 20

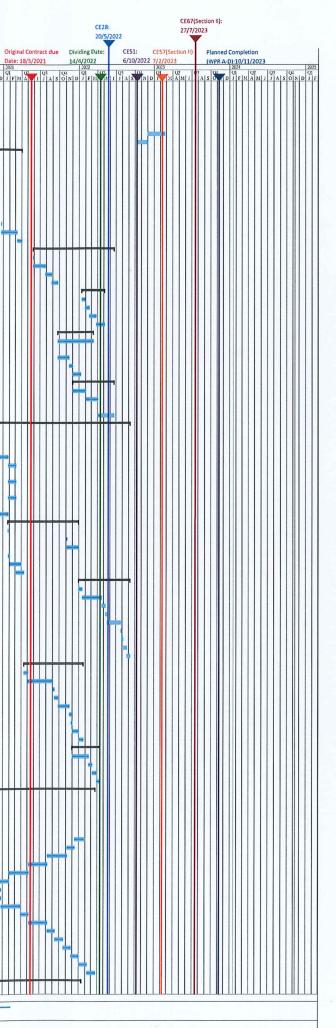
Full Project Programme

																		Original Con	ntract due	20	E28: 0/5/2022 :e: CE5:	51: CEST	27/7/2 7(Section II):		Completion	
D Ta	ask Nume	Duration	Start	Finish	Task Calendar	Predecessors	Successors	Free Slack	Contract No. 13/WSD/1 Total Slack Duration	6 - Mainlayi	ng in Tseung Kwan	Actual Finish	2018 Q1 Q	2019 2 Q3 Q4 Q1 Q2	03 04	2020 Q1 Q1 D J F M A M J	Q3 Q4	Date: 18/5/2	/2021	14/4/2022	6/10	0/2022 7/2/2 2023	and the second	101120400000	2024	3 Q3
. (ys <mark>7/11/17</mark>	9/11/24	None			0 days	0 days 1829 days	90%	7/11/17	0 NA		MJJJASÕNDJFMÄI						NDJFM	the literature in the	S. IND J	MAMJ	ASIC 7D	JEMAMJ	JJAS
	Contract Date	0 days	rs 7/11/17 7/11/17	9/11/24 7/11/17	None Calendar Day		76,77,78,79,80,81,82,83		0 days 1829 days 0 days 0 days	0% 100% 100%	7/11/17 7/11/17 16/11/17	7/11/17	7/11													
	Access Date of Portion 'A', 'B', 'C', 'D', 'E', 'F' and 'G'	0 days 0 days	16/11/17 16/11/17	16/11/17 16/11/17	Calendar Day Calendar Day		87,90,103,114,116,118,		0 days 0 days 0 days 0 days	100%	16/11/17	16/11/17 16/11/17	♦ 16/11		102											
	Contract Completion Date	0 days 0 days	10/8/19 18/5/21	10/8/19 18/5/21	Calendar Day Calendar Day		573	0 days 0 days	0 days 0 days 0 days 0 days	100% 100%	10/8/19 18/5/21	10/8/19 18/5/21			10/8				18/5							
	Planned Completion	0 days 0 days	11/2/22 10/11/23	11/2/22 10/11/23	Calendar Day Calendar Day	860,861	10FS+365 days	0 days 0 days	0 days 0 days 0 days 0 days	100% 0%	11/2/22 NA	11/2/22 NA												▶ 10	л	
10 11		0 days 1316 day	9/11/24 s 12/6/18	9/11/24 18/1/22	Calendar Day Calendar Day	9FS+365 days		0 days 0 days	0 days 0 days 0 days 1316 days	0% 0%	NA 12/6/18	NA		│ │ _┛ ┽╪╪╪╪╪╪╪╪╪╪╪╪	+++++			┝┼┼┼ <mark></mark>	┝┼┼┼┼	┍┿┿┥║╎╵						
12		0 days 0 days	12/6/18 12/7/18	12/6/18 12/7/18	Calendar Day Calendar Day		110,133,137,138	0 days 0 days	0 days 0 days 0 days 0 days	100% 100%	12/6/18 12/7/18	12/6/18 12/7/18		 12/6 ◆ 12/7 						1111						
4		0 days 0 days	23/8/18 23/8/18	23/8/18 23/8/18	Calendar Day Calendar Day		204	0 days 0 days	O days O days O days O days	100% 100%	23/8/18 23/8/18	23/8/18 23/8/18		 2/3/8 2/3/8 2/3/8 												
6 7		O days O days	16/11/18 4/12/18	16/11/18 4/12/18	Calendar Day Calendar Day		863	0 days 0 days	O days O days O days O days	100% 100%	16/11/18 4/12/18	16/11/18 4/12/18		◆ 16/11 > 4/12												
8 9	CEO7 - Water Supply to Tseung Kwan O Desalination Plant at Portion 'H' CEO6 - Unforeseen Underground Conditions during Trench Excavation for Mainlaying at	0 days 0 days	22/1/19 1/2/19	22/1/19 1/2/19	Calendar Day Calendar Day		744	0 days 0 days	0 days 0 days 0 days 0 days	100% 100%	22/1/19 1/2/19	22/1/19 1/2/19		◆ 1/2												
0	Wan Po Road between CH.A6+90 and CH.A7+10 CE10 - Contractor's Design of The Realignments	0 days	28/2/19	28/2/19	Calendar Day		589,205	0 days	0 days 0 days	100%	28/2/19	28/2/19		◆ 28/2												
1	CE14 - Manhole Inspection of Existing Drain/Outfall near HKVD and TKO Stage I Landfill and CCTV Survey of Existing Drain at Cycle Track near HKVD		2/4/19	2/4/19	Calendar Day			0 days	0 days 0 days	100%	2/4/19	2/4/19		2	4											
2	CE12 - Provision of Suitabel Land Transport for Site Supervision in Tseung Kwan O Area 137	0 days	12/4/19	12/4/19	Calendar Day			0 days	0 days 0 days	100%	12/4/19	12/4/19		•	2/4											
23		0 days 0 days	15/5/19 17/5/19	15/5/19 17/5/19	Calendar Day Calendar Day			0 days 0 days	0 days 0 days 0 days 0 days	100% 100%	15/5/19 17/5/19	15/5/19 17/5/19			15/5				(
25	CE18 - Unforeseen Underground Conditions at Open Trench of Mainlaying at WPR betweem CH.A12+89 and CH.A13+04		27/5/19	27/5/19	Calendar Day			0 days	0 days 0 days	100%	27/5/19	27/5/19			• Z7//S											
!6 !7	CE23 - Inclement Weather in June 2018	0 days 0 days	19/6/19 24/7/19	19/6/19 24/7/19	Calendar Day Calendar Day			0 days 0 days	0 days 0 days 0 days 0 days	100% 100%	19/6/19 24/7/19	19/6/19 24/7/19			 19/6 24/7 											
8 9	CE21 - Temporary Diversion of Unchartered Underground Utilities Near Wan O Road at	0 days 0 days	2/8/19 8/8/19	2/8/19 8/8/19	Calendar Day Calendar Day		352 351	0 days 0 days	0 days 0 days 0 days 0 days	100% 100%	2/8/19 8/8/19	2/8/19 8/8/19			 ₽ 2/8 ₽ 8/8 											
30		0 days	16/8/19	16/8/19	Calendar Day		144	0 days	0 days 0 days	100%	16/8/19	16/8/19			 16/8 											
31 32		0 days 0 days	22/8/19 23/9/19	22/8/19 23/9/19	Calendar Day Calendar Day		196 350	O days O days	0 days 0 days 0 days 0 days	100% 100%	22/8/19 23/9/19	22/8/19 23/9/19			 22/8 23/9 											
33	CE24 - Ground Investigation Works for Working Pit E, F & Trenchless Works across MTR's Tunnels	0 days	27/9/19	27/9/19	Calendar Day		412	0 days	0 days 0 days	100%	27/9/19	27/9/19			\$ 2775											
34 35		0 days 0 days	5/11/19 18/12/19	5/11/19 18/12/19	Calendar Day Calendar Day		294,475	0 days 0 days	0 days 0 days 0 days 0 days	100% 100%	5/11/19 18/12/19	5/11/19 18/12/19				√11 ◆ 18/12										
36 37		0 days 0 days	18/12/19 30/12/19	18/12/19 30/12/19	Calendar Day Calendar Day			0 days 0 days	0 days 0 days 0 days 0 days	100% 100%	18/12/19 30/12/19	18/12/19 30/12/19				◆ 18/12 ◆ 30/12										
38	CE35 - Feasibility Study on the Alternative Alignment by Trenchless method beneath MTR's Tunnels in the Wan Po Road j/o Lohas Park Road	0 days	31/12/19	31/12/19	Calendar Day		206	0 days	0 days 0 days	100%	31/12/19	31/12/19				◆ 31/12										
39	CE17 - Realignment of Water Main by Trenchless Method in TKO Area 137 (CH.CC0+00 - CH.CC1+38 & CH.KC0+00 - CH.KC1+38)	0 days	3/1/20	3/1/20	Calendar Day		748	0 days	0 days 0 days	100%	3/1/20	3/1/20				≱1										
10		0 days 0 days	13/1/20 13/1/20	13/1/20 13/1/20	Calendar Day Calendar Day		507,508,477	0 days 0 days	0 days 0 days 0 days 0 days	100% 100%	13/1/20 13/1/20	13/1/20 13/1/20				 ◆ 13/1 ◆ 13/1 										
12	CE30 - Removal of Debris along the U-channel at Spots 4-7 Hiking Trail at Tsui Lam	0 days 0 days	14/1/20 21/1/20	14/1/20 21/1/20	Calendar Day Calendar Day			0 days 0 days	0 days 0 days 0 days 0 days	100% 100%	14/1/20 21/1/20	14/1/20 21/1/20				 ● 14/1 ● 21/1 										
14	CE22 - Instruction to Change in Mainlaying Method at Wan Po Road between CH.A6+54 and CH.A6+61		20/1/20	20/1/20	Calendar Day		174	0 days	0 days 0 days	100%	20/1/20	20/1/20				 20/1 										
45	CE49 - Provision of Suitatble Land Transport for Site Supervision in TKO Area 137 (Feb 2020 - Jan 2021)	0 days	28/2/20	28/2/20	Calendar Day		572	0 days	0 days 0 days	100%	28/2/20	28/2/20				◆ 28/2			(
46 47		0 days 0 days	28/2/20 6/4/20	28/2/20 6/4/20	Calendar Day Calendar Day			0 days 0 days	0 days 0 days 0 days 0 days	100% 100%	28/2/20 6/4/20	28/2/20 6/4/20														
48	CE55 - Design of the Water Main Structure and Associated Pipe Support across the Natural Stream Course for Alternative Alignment in Tsui Lam		5/5/20	5/5/20	Calendar Day		648	0 days	0 days 0 days	100%	5/5/20	5/5/20				► 5/5			(
49 50		0 days 0 days	13/5/20 22/5/20	13/5/20 22/5/20	Calendar Day Calendar Day			0 days 0 days	0 days 0 days 0 days 0 days	100% 100%	13/5/20 22/5/20	13/5/20 22/5/20				• 13	5		(
51	CE36 - Realignment of Water Mains along the Bituminous Road adjacent to Lohas Park Road (Area A)	0 days	22/5/20	22/5/20	Calendar Day		272	0 days	0 days 0 days	100%	22/5/20	22/5/20				• 22	IS									
52	CE64 - Tree Survey at Tsui Lam (Location A and B) CE50 - Realignment of Water Mains at the Junction of WPR and PYP and the Junction of PHR	0 days 0 days	9/6/20 11/6/20	9/6/20 11/6/20	Calendar Day Calendar Day		477,556,557,562	0 days 0 days	0 days 0 days 0 days 0 days	100% 100%	9/6/20 11/6/20	9/6/20 11/6/20					11/6									
54	and PSR	0 days	16/6/20	16/6/20	Calendar Day		681	0 days	0 days 0 days	100%	16/6/20	16/6/20					16/6									
55		0 days 0 days	17/6/20 29/6/20	17/6/20 29/6/20	Calendar Day Calendar Day		176	Ο days Ο days	0 days 0 days 0 days 0 days	100% 100%	17/6/20 29/6/20	17/6/20 29/6/20					17/6 29/6									
57	between CH.A6+68 and CH.A6+88 CE28A - Affected Trees along Cycle Track next to Hong Kong Velodrome and Tseung Kwan O	0 days	30/6/20	30/6/20	Calendar Day			0 days	0 days 0 days	100%	30/6/20	30/6/20					30/6									
58	Sports Ground CE68 - TIA for TTA at Po Lam Road	0 days	20/7/20	20/7/20	Calendar Day			0 days	0 days 0 days	100%	20/7/20	20/7/20					20/7									
59 50		0 days 0 days	3/8/20 11/6/20	3/8/20 11/6/20	Calendar Day Calendar Day		590,592,593,594,595,59 207	6 0 days 1613 days	0 days 0 days 1613 days 0 days	100% 0%	3/8/20 NA	3/8/20 NA					♦ \$\% 11/6									
51 52		0 days 0 days	22/12/20 27/5/21	22/12/20 27/5/21	Calendar Day Calendar Day		208 212	1419 days 1263 days	1419 days 0 days 1263 days 0 days	0% 0%	NA NA	NA NA					•	22/12	27/5							
53 64	CE59 - Realignment of Water Main near Pung Loi Road and Po Yap Round CE77 - Design of Water Main Structure and Modification Works to the Affected	0 days 0 days	13/11/20 21/10/20	13/11/20 21/10/20	Calendar Day Calendar Day		233 417	1458 days 1481 days	1458 days 0 days 1481 days 0 days	0% 0%	NA NA	NA					◆ 13 ◆ 21/1	\$/11 10								
65	Geotechnical Features in Wan Po Road and Lohas Park Road CE67 - Realignment of Water Main near Wan Po Road and Lohas Park Road	0 days	11/8/21	11/8/21	Calendar Day		422	1187 days	1187 days 0 days	0%	NA	NA							♦ 11/8							
56 57	CE98 - Tree Felling at Lohas Park Road CE94 - Site Clearance of Affected Trees and Plants for Mainlaying works near Po Hong Road	0 days 0 days	18/1/21 18/12/20	18/1/21 18/12/20	Calendar Day Calendar Day		427 485	1392 days 1423 days	1392 days 0 days 1423 days 0 days	0% 0%	NA NA	NA						◆ 18/1 18/12								
58	and Ling Hong Road CES7 - Realignment of Water Main by Trenchless Method in SENTX	Ο daγs	18/1/22	18/1/22	Calendar Day		752	1027 days	1027 days 0 days	0%	NA	NA								♦ 18/1						
i9 10	CE53, 61, 88, 89, 92 & 93 for Inclement Weather	0 days	6/4/20 s 7/11/17	6/4/20 26/12/21	Calendar Day Calendar Day			1679 days O days	1679 days 0 days 0 days 1511 days	0% 100%	NA 7/11/17	NA 26/12/21				> 5/4	++++		+++++	411						
1 2	Site Establishment	220 days		9/8/18 9/8/18	Calendar Day Calendar Day		73	0 days	0 days 220 days 0 days 90 days	100% 100%	2/1/18 12/5/18	9/8/18 9/8/18														
3 4	Completion of PM's and Contractor Accommodation	0 days	9/8/18 2/1/18	9/8/18 9/8/18 2/3/18	Calendar Day Calendar Day Calendar Day	72		0 days 0 days 0 days	0 days 90 days 0 days 0 days 0 days 60 days	100%	9/8/18 2/1/18	9/8/18 9/8/18 2/3/18		\$ 9/8												
5	Submission and Permit Application	1250 days	7/11/17	9/4/21	Calendar Day		00	0 days	0 days 1250 days	100%	7/11/17	9/4/21				++++++		┝┿┿┿║║								
5	Submission of Safety Plan	14 days 35 days	7/11/17 7/11/17 7/11/17	20/11/17 11/12/17	Calendar Day Calendar Day	3	88 88 107	0 days 0 days	0 days 14 days 0 days 35 days	100%	7/11/17 7/11/17	20/11/17 11/12/17														
3	Submission of Site Management Plan and Trip Ticket	45 days 45 days	7/11/17 7/11/17	21/12/17 21/12/17	Calendar Day Calendar Day	3	107 88	0 days 0 days	0 days 45 days 0 days 45 days	100%	7/11/17 7/11/17	21/12/17 21/12/17														
	Submission of Contractor's Other Key people	14 days 14 days	7/11/17 7/11/17	20/11/17 20/11/17	Calendar Day Calendar Day	3		0 days 0 days	0 days 14 days 0 days 14 days	100% 100%	7/11/17 7/11/17	20/11/17 20/11/17														
2	Submission of First Programme	30 days 7 days	7/11/17 7/11/17	6/12/17 13/11/17	Calendar Day Calendar Day	3		0 days 0 days	0 days 30 days 0 days 7 days	100% 100%	7/11/17 7/11/17	6/12/17 13/11/17														
4 5	Setting up of SLG and arrangement of 1st SLG meeting	180 days 45 days	7/11/17 16/12/17	5/5/18 29/1/18	Calendar Day Calendar Day	3 124	86,89,94	0 days 0 days	0 days 180 days 0 days 45 days	100% 100%	7/11/17 16/12/17	5/5/18 29/1/18														
	Liaison with Relevant Authorities for Road works	1084 days 64 days	30/1/18 16/11/17	17/1/21 18/1/18	Calendar Day Calendar Day	85 5	88,89	0 days 0 days	0 days 1084 days 0 days 64 days	100% 100%	30/1/18 16/11/17	17/1/21 18/1/18														
3	Application of 1st RWA	7 days 28 days	19/1/18 30/1/18	25/1/18 26/2/18	Calendar Day Calendar Day	79,76,87,77 85,87	92 93	0 days 0 days	0 days 7 days 0 days 28 days	100% 100%	19/1/18 30/1/18	25/1/18 26/2/18														
0	Submission of PN16 Pipe Material Approval of PN16 Pipe material submission	30 days 28 days	16/11/17 16/12/17	15/12/17 12/1/18	Calendar Day Calendar Day	5 90	91,150	0 days 0 days	0 days 30 days 0 days 28 days	100% 100%	16/11/17 16/12/17	15/12/17 12/1/18	†∔													
2	Application and Extension of RWA	1170 days	26/1/18 27/2/18	9/4/21 22/11/20	Calendar Day Calendar Day	88 89		0 days 0 days	0 days 1170 days 0 days 1000 days	100% 100%	26/1/18 27/2/18	9/4/21 22/11/20														
		et Summary		Inactive M		Marcial Task	Maga			and the second se	External Tasks	Deafine	•													

D Ta	ask. Name	Duration	Start	Finish	Task Calendar	Predecessors	Successors	Free Slack	Total Slack Duration	% Complete	Actual Start	Actual Finish	2018 Q1			2019 Q1 D J F M A M J J A	4 Q4 Q1	Q2
-	Regular SLG meeting	1040 days	30/1/18	4/12/20	Calendar Day	85		0 days	0 days 1040 days	100%	30/1/18	4/12/20	J F	MANI	ASON	A T T WAR T T T	I I I I I I I I I I I I I I I I I I I	ertwiwi 1 [1
	Submission of Method Statement (Open Cut)	14 days	15/2/18	28/2/18	Calendar Day	129		0 days	0 days 14 days	100%	15/2/18	28/2/18						
-	Submission of Method Statement (Pipe Jacking)	14 days	15/2/18	28/2/18	Calendar Day	129		0 days	0 days 14 days	100%	15/2/18	28/2/18	1					
	Submission of Temporary Design (Open Cut) Submission of Temporary Design (Pipe Jacking)	30 days 30 days	15/2/18 15/2/18	16/3/18 16/3/18	Calendar Day Calendar Day	129 129		0 days 0 days	0 days 30 days 0 days 30 days	100% 100%	15/2/18 15/2/18	16/3/18 16/3/18						
	ICE Checking and Certificate (Open Cut)	7 days	17/3/18	23/3/18	Calendar Day	97,95		0 days	0 days 50 days 0 days 7 days	100%	17/3/18	23/3/18	1111					
0	ICE Checking & Certification for revised MS & temp. design (open cut)	1040 days	24/3/18	26/1/21	Calendar Day	99		0 days	0 days 1040 days	100%	24/3/18	26/1/21						
1	ICE Checking and Certificate (Pipe Jacking)	7 days	17/3/18	23/3/18	Calendar Day	96,98		0 days	0 days 7 days	100%	17/3/18	23/3/18						
2	ICE Checking & Certificate for revised MS & temp. design (pipe jacking)	1040 days		26/1/21	Calendar Day	101		0 days	0 days 1040 days	100%	24/3/18	26/1/21		1111	11111		1 - 1 - 1 - 1 - 1	1111
03	Submission and Approval of other materials		16/11/17 14/2/18	11/8/20 15/2/18	Calendar Day Calendar Day	5 131		0 days 0 days	0 days 1000 days 0 days 2 days	100%	16/11/17 14/2/18	11/8/20		1111				1111
05	Appointment of Environmental Team Environmental Baseline Monitoring	2 days 14 days	16/2/18	1/3/18	Calendar Day	104		0 days	0 days 14 days	100%	16/2/18	1/3/18						
16	Submission of Environmental Baseline Monitoring Report	14 days	2/3/18	15/3/18	Calendar Day	105		0 days	0 days 14 days	100%	2/3/18	15/3/18		•				
17	Environment Monitoring and EM&A	1070 days	16/3/18	17/2/21	Calendar Day	78,106		0 days	0 days 1070 days	100%	16/3/18	17/2/21		++++		11111111		1111
08	As-constructed Drawing	1000 days		25/12/20	Calendar Day	143		0 days	0 days 1000 days	100%	1/4/18	25/12/20			11111	TTTTTT		1111
09	BIM model	1000 days		25/12/20	Calendar Day	147		0 days	0 days 1000 days	100%	1/4/18	25/12/20				11111111	1	1111
1	Submission of PN25 Pipes and Fittings for CE01	45 days	12/7/18	25/8/18 9/10/18	Calendar Day Calendar Day	13 110		0 days 0 days	0 days 45 days 0 days 45 days	100%	12/7/18 26/8/18	25/8/18 9/10/18						
2	Approval of PN25 Pipes and Fittings for CE01 Subcontracting	45 days	26/8/18 16/11/17	16/10/20	Calendar Day	110		0 days	0 days 1066 days	100%	16/11/17	16/10/20		++++		+++++++++++++++++++++++++++++++++++++++	+++++	++++-
3	Submission and Approval	117 days	16/11/17	12/3/18	Calendar Day			0 days	0 days 117 days	100%	16/11/17	12/3/18	┝┼┼┥	•				
4	Submission of sub-contractor selection procedure	24 days	16/11/17	9/12/17	Calendar Day	5	115	0 days	0 days 24 days	100%	16/11/17	9/12/17	•					
5	Approval of sub-contractor selection procedure	42 days	10/12/17	20/1/18	Calendar Day	114	121,122,123,126,128,130,1		0 days 42 days	100%	10/12/17	20/1/18	-					
6	Submission of Sub-contractor Condition	14 days	16/11/17	29/11/17	Calendar Day	5		0 days	0 days 14 days	100%	16/11/17	29/11/17						
7 8	Approval of Sub-contractor Condition	42 days 75 days	30/11/17 16/11/17	10/1/18 29/1/18	Calendar Day Calendar Day	116 5	121,122,126,128,130,132,1 119	0 days	0 days 42 days 0 days 75 days	100% 100%	30/11/17 16/11/17	10/1/18 29/1/18						
.8	Submission of Supplier Selection Procedure Approval of Supplier Selection Procedure	42 days	30/1/18	12/3/18	Calendar Day	118		0 days	0 days 42 days	100%	30/1/18	12/3/18						
0	Subcontractor Selection and Subcontracting	1066 days	16/11/17	16/10/20	Calendar Day			0 days	0 days 1066 days	100%	16/11/17	16/10/20		++++		+++++++++++++++++++++++++++++++++++++++		
21	Consultancy: Independent Checking Engineer for Investigation Works	27 days	21/1/18	16/2/18	Calendar Day	117,115	473	0 days	0 days 27 days	100%	21/1/18	16/2/18						
2	Construction of Temporary site office, hoarding and project sign board	75 days	21/1/18	5/4/18	Calendar Day	117,115		0 days	0 days 75 days	100%	21/1/18	5/4/18						
!3 !4	Trial Pit Excavation	30 days 30 days	21/1/18 16/11/17	19/2/18 15/12/17	Calendar Day Calendar Day	115,5 5		0 days 0 days	0 days 30 days 0 days 30 days	100% 100%	21/1/18 16/11/17	19/2/18						
25	Traffic Consultant for Investigation Works Consultancy: Landscape for Investigation Works	30 days 30 days	16/11/17	15/12/17	Calendar Day	5		0 days	0 days 30 days	100%	16/11/17	15/12/17						
26	Tender list for traffic consultant	9 days	21/1/18	29/1/18	Calendar Day	117,115		0 days	0 days 9 days	100%	21/1/18	29/1/18						
7	Consultancy: Traffic consultant	55 days	30/1/18	25/3/18	Calendar Day	126		0 days	0 days 55 days	100%	30/1/18	25/3/18						
8	Tender list for independent checking engineer	13 days	21/1/18	2/2/18	Calendar Day	117,115		0 days	0 days 13 days	100%	21/1/18	2/2/18						
29 30	Consultancy: Independent Checking Engineer	12 days	3/2/18	14/2/18	Calendar Day	128 117,115		0 days 0 days	0 days 12 days 0 days 15 days	100% 100%	3/2/18 21/1/18	14/2/18 4/2/18						
31	Tender List for Environmental Team Environmental Team	15 days 9 days	21/1/18 5/2/18	4/2/18 13/2/18	Calendar Day Calendar Day	117,115		0 days 0 days	0 days 15 days 0 days 9 days	100%	5/2/18	4/2/18						
12	Tender List (Trenchless): Batch 1	14 days	21/1/18	3/2/18	Calendar Day	117,115		0 days	0 days 14 days	100%	21/1/18	3/2/18						
3	Tender for Trenchless Batch 1	42 days	12/7/18	22/8/18	Calendar Day	13,132		0 days	0 days 42 days	100%	12/7/18	22/8/18			-			
4	Tender list (Trenchless): Batch 2	15 days	4/2/18	18/2/18	Calendar Day	132		0 days	0 days 15 days	100%	4/2/18	18/2/18						
15	Tender for Trenchless Batch 2	42 days	19/2/18	1/4/18	Calendar Day	134		0 days	0 days 42 days	100%	19/2/18	1/4/18] 1	7				
16 17	Tender List (Open Cut Excavation): Batch 1	15 days	21/1/18	4/2/18	Calendar Day	117,115 136,13		0 days	0 days 15 days 0 days 42 days	100% 100%	21/1/18 12/7/18	4/2/18	7					
8	Tender for Open Cut Excavation Batch 1 Tender List (Open cut excavation): Batch 2	42 days 28 days	12/7/18 12/7/18	22/8/18 8/8/18	Calendar Day Calendar Day	136,13		0 days 0 days	0 days 42 days	100%	12/7/18	8/8/18			-			
9	Tender for open cut excavation Batch 2	42 days	9/8/18	19/9/18	Calendar Day	138		0 days	0 days 42 days	100%	9/8/18	19/9/18			-			
0	Tender List (Landscaping)	15 days	21/1/18	4/2/18	Calendar Day	117,115	141	0 days	0 days 15 days	100%	21/1/18	4/2/18	1 1					
1	Tender of Landscaping	42 days	5/2/18	18/3/18	Calendar Day	140		0 days	0 days 42 days	100%	5/2/18	18/3/18		• • • • • •				
12	Tender List (Survey services)	28 days	21/1/18	17/2/18	Calendar Day	117,115		0 days	0 days 28 days	100%	21/1/18	17/2/18						
13 14	Tender of Survey Services Tender List (Cathodic Protection)	42 days 28 days	18/2/18 16/8/19	31/3/18 12/9/19	Calendar Day Calendar Day	142 117,115,30		0 days 0 days	0 days 42 days 0 days 28 days	100% 100%	18/2/18 16/8/19	31/3/18 12/9/19						
15	Tender List (Cathodic Protection) Tender of Cathodic Protection	28 days 42 days	13/9/19	24/10/19	Calendar Day Calendar Day	117,115,30		0 days	0 days 28 days 0 days 42 days	100%	13/9/19	24/10/19						
46	Tender List (BIM)	28 days	21/1/18	17/2/18	Calendar Day	117,115		0 days	0 days 28 days	100%	21/1/18	17/2/18						
47	Tender for BIM	42 days	18/2/18	31/3/18	Calendar Day	146	109	0 days	0 days 42 days	100%	18/2/18	31/3/18						
48	Miscellaneous	1000 days		16/10/20	Calendar Day	117,115		0 days	0 days 1000 days	100%	21/1/18	16/10/20		111	1111			1111
49 50	Procurement of Major Materials	1385 day: 7 days	13/3/18 13/3/18	26/12/21 19/3/18	Calendar Day Calendar Day	119,90		0 days 0 days	0 days 1385 days 0 days 7 days	100% 100%	13/3/18 13/3/18	26/12/21 19/3/18						
51	Preparation of Purchase Order 1st Batch of Material Delivery	7 days 65 days	13/3/18 20/3/18	23/5/18	Calendar Day Calendar Day	119,90		0 days 0 days	0 days 7 days 0 days 65 days	100%	20/3/18	23/5/18		4				
52		1 day	24/5/18	24/5/18	Calendar Day	151	153	0 days	0 days 1 day	100%	24/5/18	24/5/18						
3	Material Delivery by Batches	1312 days		26/12/21	Calendar Day	152		0 days	0 days 1312 days	100%	25/5/18	26/12/21				1111111		1111
54 55		7 days	10/10/18	16/10/18	Calendar Day	111		0 days	0 days 7 days	100%	10/10/18	16/10/18						
55	1st Batch of CE01 Material Delivery 1st Batch of CE01 Material Delivery on site	90 days 23 days	17/10/18 15/1/19	14/1/19 6/2/19	Calendar Day Calendar Day	154 155		0 days 0 days	0 days 90 days 0 days 23 days	100%	17/10/18 15/1/19	14/1/19 6/2/19						
57	1st Batch of CE01 Material Delivery on site SCAP Material Submission and Approval	23 days 261 days	25/10/19	11/7/20	Calendar Day	145		0 days	0 days 23 days	100%	25/10/19	11/7/20						
8	SCAP Purchase Order & Material Delivery	100 days	12/7/20	19/10/20	Calendar Day	157		0 days	0 days 100 days	100%	12/7/20	19/10/20						
	Mainlaying in Tseung Kwan O (Section I)		s 20/2/18	28/9/23	HK Working Day			7 days	7 days 1662 days	84%	20/2/18	NA	+					1111
0	Excavation, Pipe Laying, Backfilling and Reinstatement (CH.A0+00 to A42+10)	1662 days	20/2/18	28/9/23	HK Working Day			7 days	7 days 1662 days	79%	20/2/18	NA	+					
51	Open Cut	1331 days		20/2/23	HK Working Day			181 days	181 days 1331 days	96%	23/8/18	NA						
52 53	Wan Po Road Workfront 1 (CH.A0+00 - CH.A3+62(Pit 1)) CH. A0+00 - CH. A0+14 OC	840 days 45 days	10/9/18 27/3/21	14/7/21	HK Working Day HK Working Day	790		0 days 0 days	0 days 840 days 0 days 45 days	100%	10/9/18 27/3/21	14/7/21 25/5/21			I TT			
54	CH. A0+00 - CH. A0+14 OC CH. A0+14 - CH. A0+50 OC	45 days 156 days	27/3/21 23/5/19	25/5/21 26/11/19	HK Working Day	750		0 days 0 days	0 days 45 days 0 days 156 days	100%	23/5/19	25/5/21						
5	CH. A0+50 - CH.A1+50 OC	42 days	10/9/18	31/10/18	HK Working Day			0 days	0 days 42 days	100%	10/9/18	31/10/18						
	CH. A1+50 - CH. A1+60 OC	53 days	1/11/18	4/1/19	HK Working Day	165	167	0 days	0 days 53 days	100%	1/11/18	4/1/19						
6	CH. A1+60 - CH. A2+14 OC	107 days	5/1/19	20/5/19	HK Working Day	166		0 days	0 days 107 days	100%	5/1/19	20/5/19						
57	CH, A2+14- CH, A2+98 OC with DN600 IT	130 days	18/9/20	26/2/21	HK Working Day HK Working Day	173 168		0 days 0 days	0 days 130 days 0 days 110 days	100%	18/9/20	26/2/21						
57			77/7/21			100										+++++++++++++++++++++++++++++++++++++++	┝┼┼┼┼┼	++++
57 58 59	CH. A2+98 - 3+62 OC with DN150 DAV	110 days	27/2/21	14/7/21		State of the local division of the local div	send in the local distance in the local distance in	0 days		100%	27/2/21	14/7/21						
57 58 59 70		110 days	and the state of t	14/7/21 14/2/22 23/9/21	HK Working Day HK Working Day	169	834		0 days 110 days 0 days 1024 days 0 days 60 days	100%								
57 58 59 70 71 72	CH. A2198 - 3+62 OC with DN150 DAY Wan Po Road Workfront 2 (CH.A5+29.5(Pit 2) - CH. A7+12) CH. A5+29.5 - 5+88 OC CH. A5+88 - 6+54 OC + DN300 Washout Pump Pit	110 days 1024 days 60 days 115 days	30/8/18 15/7/21 24/9/21	14/2/22 23/9/21 14/2/22	HK Working Day HK Working Day HK Working Day	169 171	834 172	<mark>0 days</mark> 0 days 0 days	<mark>0 days</mark> 1024 days 0 days 60 days 0 days 115 days	100% 100% 100%	30/8/18 15/7/21 24/9/21	14/2/22 23/9/21 14/2/22						
57 58 59 70 71 72 73	CH. A2+98 - 3+62 OC with DN150 DAV Wan Po Road Workfront 2 (CH. A5+29.5(Pit 2) - CH. A7+12) CH. A5+29.5 - 5+88 OC CH. A5+88 - 6+54 OC + DN300 Washout Pump Pit CH. A6+20 - 6+54 OC	110 days 1024 days 60 days 115 days 120 days	30/8/18 15/7/21 24/9/21 27/4/20	14/2/22 23/9/21 14/2/22 17/9/20	HK Working Day HK Working Day HK Working Day HK Working Day	169 171 175	834 172 168,186	<mark>O days</mark> O days O days O days	0 days 1024 days 0 days 60 days 0 days 115 days 0 days 120 days	100% 100% 100% 100%	30/8/18 15/7/21 24/9/21 27/4/20	14/2/22 23/9/21 14/2/22 17/9/20						
57 58 59 70 71 72 73	CH. A2198 - 3+62 OC with DN150 DAV Wan Po Road Workfront 2 (CH.45+29.5(Pit 2) - CH. A7+12) CH. A5+29.5 - 5+88 OC CH. A5+88 - 6+54 OC + DN300 Washout Pump Pit CH. A6+20 - 6+54 OC Issue CE No. 22 - Instruction to Change in Mainlaying Method at Wan Po Road	110 days 1024 days 60 days 115 days	30/8/18 15/7/21 24/9/21	14/2/22 23/9/21 14/2/22	HK Working Day HK Working Day HK Working Day	169 171	834 172 168,186	<mark>0 days</mark> 0 days 0 days	<mark>0 days</mark> 1024 days 0 days 60 days 0 days 115 days	100% 100% 100%	30/8/18 15/7/21 24/9/21	14/2/22 23/9/21 14/2/22						
57 58 59 70 71 72 73 74	CH. A2198 - 3+62 OC with DN150 DAV Wan Po Road Workfront 2 (CH. A5+29.5(Pit 2) - CH. A7+12) CH. A5+29.5 - 5+88 OC CH. A5+88 - 6+54 OC + DN300 Washout Pump Pit CH. A6+20 - 6+54 OC Issue CE No. 22 - Instruction to Change in Mainlaying Method at Wan Po Road between CH. 6+54 and A6+61	110 days 1024 days 60 days 115 days 120 days 1 day	30/8/18 15/7/21 24/9/21 27/4/20 20/1/20	14/2/22 23/9/21 14/2/22 17/9/20 20/1/20	HK Working Day HK Working Day HK Working Day HK Working Day Calendar Day	169 171 175	834 172 168,186	0 days 0 days 0 days 0 days 0 days	0 days 1024 days 0 days 60 days 0 days 115 days 0 days 120 days 0 days 1 day	100% 100% 100% 100%	30/8/18 15/7/21 24/9/21 27/4/20 20/1/20	14/2/22 23/9/21 14/2/22 17/9/20 20/1/20						
57 58 59 70 71 72 73 74 75	CH. A2198 - 3+62 OC with DN150 DAV Wan Po Road Workfront 2 (CH. A5+29.5(Pit 2) - CH. A7+12) CH. A5+29.5 - 5+88 OC CH. A5+88 - 6+54 OC + DN300 Washout Pump Pit CH. A6+20 - 6+54 OC Issue CE No. 22 - Instruction to Change in Mainlaying Method at Wan Po Road between CH. 6+54 and A6+61	110 days 1024 days 60 days 115 days 120 days 1 day 378 days	30/8/18 15/7/21 24/9/21 27/4/20	14/2/22 23/9/21 14/2/22 17/9/20	HK Working Day HK Working Day HK Working Day HK Working Day	169 171 175	834 172 168,186 173	<mark>O days</mark> O days O days O days	0 days 1024 days 0 days 60 days 0 days 115 days 0 days 120 days	100% 100% 100% 100%	30/8/18 15/7/21 24/9/21 27/4/20	14/2/22 23/9/21 14/2/22 17/9/20						
67 68 69 70 71 72 73 73 74 75 76	CH. A2498 - 3462 OC with DN150 DAV Wan Po Road Workfront 2 (CH. A54-29.5(Pit 2) - CH. A74-12) CH. A5425.5 - 5488 OC CH. A5488 - 6554 OC + DN300 Washout Pump Pit CH. A6420 - 6554 OC Issue CE No. 22 - Instruction to Change in Mainlaying Method at Wan Po Road between CH. 4654 a 674 OC + Handshield Tunnelling	110 days 1024 days 60 days 115 days 120 days 1 day 378 days	30/8/18 15/7/21 24/9/21 27/4/20 20/1/20 14/1/19 29/6/20	14/2/22 23/9/21 14/2/22 17/9/20 20/1/20 25/4/20 29/6/20	HK Working Day HK Working Day HK Working Day HK Working Day Calendar Day HK Working Day Calendar Day	169 171 175 44	834 172 168,186 173	O days O days O days O days O days O days O days	0 days 1024 days 0 days 60 days 0 days 115 days 0 days 1120 days 0 days 120 days 0 days 1 day 0 days 378 days 0 days 1 day	100% 100% 100% 100% 100% 100%	30/8/18 15/7/21 24/9/21 27/4/20 20/1/20 14/1/19 29/6/20	14/2/22 23/9/21 14/2/22 17/9/20 20/1/20 25/4/20 29/6/20						
57 58 59 70 71 72 73 74 75 76	CH. A2+98 - 3+62 OC with DN150 DAV Wan Po Road Workfront 2 (CH. A5+29.5(Pit 2) - CH. A7+12) CH. A5+29.5 - 5+88 OC CH. A5+88 - 6+54 OC + DN300 Washout Pump Pit CH. A6+20 - 6+54 OC Issue CE No. 22 - Instruction to Change in Mainlaying Method at Wan Po Road between CH. A6+54 and A6+61 CH. A6+54 - 6+70 OC + Handshield Tunnelling Issue CE No. 25 - Unforeseen Underground Conditions during Trench Excavation at Wan Po Road between CH. A6+68 and CH. A6+88 EVM No. 14 (covered by CIN No. 8 & CE No.05) - Unforeseen Underground	110 days 1024 days 60 days 115 days 120 days 1 day 378 days	30/8/18 15/7/21 24/9/21 27/4/20 20/1/20 14/1/19	14/2/22 23/9/21 14/2/22 17/9/20 20/1/20 25/4/20	HK Working Day HK Working Day HK Working Day HK Working Day Calendar Day HK Working Day	169 171 175 44	834 172 168,186 173	O days O days O days O days O days O days	0 days 1024 days 0 days 60 days 0 days 115 days 0 days 120 days 0 days 1 day 0 days 1 day	100% 100% 100% 100% 100%	30/8/18 15/7/21 24/9/21 27/4/20 20/1/20 14/1/19	14/2/22 23/9/21 14/2/22 17/9/20 20/1/20 25/4/20						┥
57 58 59 70 71 72 73 74 75 76	CH. A2198 - 3+62 OC with DN150 DAV Wan Po Road Workfront 2 (CH.45+29.5(Pit 2) - CH. A7+12) CH. A5+29.5 - 5+88 OC CH. A5+88 - 6+54 OC + DN300 Washout Pump Pit CH. A6+20 - 6+54 OC Issue CK No. 22 - Instruction to Change in Mainlaying Method at Wan Po Road between CH.6+54 and A6+61 CH. A6+54 - 6+70 OC + Handshield Tunnelling Issue CK No. 25 - Unforeseen Underground Conditions during Trench Excavation at Wan Po Road between CH. A6+68 and CH. A6+88 EWN No. 14 (covered by CNE No. 8 & CE No.69 - Unforeseen Underground Condition During Trench Excavation for Mainlaying at Wan Po Road Between	110 days 1024 days 60 days 115 days 120 days 1 day 378 days 1 day	30/8/18 15/7/21 24/9/21 27/4/20 20/1/20 14/1/19 29/6/20	14/2/22 23/9/21 14/2/22 17/9/20 20/1/20 25/4/20 29/6/20	HK Working Day HK Working Day HK Working Day HK Working Day Calendar Day HK Working Day Calendar Day	169 171 175 44	834 172 168,186 173	O days O days O days O days O days O days O days	0 days 1024 days 0 days 60 days 0 days 115 days 0 days 1120 days 0 days 120 days 0 days 1 day 0 days 378 days 0 days 1 day	100% 100% 100% 100% 100% 100%	30/8/18 15/7/21 24/9/21 27/4/20 20/1/20 14/1/19 29/6/20	14/2/22 23/9/21 14/2/22 17/9/20 20/1/20 25/4/20 29/6/20						
57 58 59 70 71 72 73 74 75 76 77	 CH. A2498 - 3462 OC with DNISD DAV Wan Po Road Workfront 2 (CH. A54-29.5(Pit 2) - CH. A74-12) CH. A5425 - 5488 OC CH. A5488 - 6454 OC + DN300 Washout Pump Pit CH. A6420 - 6454 OC Issue CE No. 22 - Instruction to Change in Mainlaying Method at Wan Po Road between CH. 6454 and A6461 CH. A6454 - 6470 OC + Handshield Tunnelling Issue CE No. 25 - Unforeseen Underground Conditions during Trench Excavation at Wan Po Road DC end CH. A6498 EWN No. 14 (covered by CNE No. 8 & CE No.06) - Unforeseen Underground Condition During Trench Excavation for Mainlaying at Wan Po Road Between CH. A6468 	110 days 1024 days 60 days 115 days 120 days 1 day 378 days 1 day 1 day	30/8/18 15/7/21 24/9/21 27/4/20 20/1/20 14/1/19 29/6/20 18/9/18	14/2/22 23/9/21 14/2/22 17/9/20 20/1/20 25/4/20 29/6/20 18/9/18	HK Working Day HK Working Day HK Working Day HK Working Day Calendar Day Calendar Day Calendar Day	169 171 175 44	834 172 168,186 173	O days O days O days O days O days O days O days O days	0 days 1024 days 0 days 60 days 0 days 115 days 0 days 1120 days 0 days 120 days 0 days 1 day 0 days 378 days 0 days 1 day	100% 100% 100% 100% 100% 100%	30/8/18 15/7/21 24/9/21 27/4/20 20/1/20 14/1/19 29/6/20	14/2/22 23/9/21 14/2/22 17/9/20 20/1/20 25/4/20 29/6/20						
57 58 59 70 71 72 73 74 75 76 77 77 78 8	 CH. A2498 - 3462 OC with DNISD DAV Wan Po Road Workfront 2 (CH. A54-29.5(Pit 2) - CH. A74-12) CH. A5425 - 5488 OC CH. A5488 - 6454 OC + DN300 Washout Pump Pit CH. A6420 - 6454 OC Issue CE No. 22 - Instruction to Change in Mainlaying Method at Wan Po Road between CH. 6454 and A6461 CH. A6454 - 6470 OC + Handshield Tunnelling Issue CE No. 25 - Unforeseen Underground Conditions during Trench Excavation at Wan Po Road DC end CH. A6498 EWN No. 14 (covered by CNE No. 8 & CE No.06) - Unforeseen Underground Condition During Trench Excavation for Mainlaying at Wan Po Road Between CH. A6468 	110 days 1024 days 60 days 115 days 120 days 1 day 378 days 1 day	30/8/18 15/7/21 24/9/21 27/4/20 20/1/20 14/1/19 29/6/20 18/9/18 30/8/18 19/9/18	14/2/22 23/9/21 14/2/22 17/9/20 20/1/20 25/4/20 25/4/20 29/6/20 18/9/18 12/1/19 20/2/23	HK Working Day HK Working Day HK Working Day HK Working Day Calendar Day Calendar Day Calendar Day Calendar Day HK Working Day HK Working Day	169 171 175 44	834 172 168,186 173 6334	0 days 0 days 0 days 0 days 0 days 0 days 0 days 0 days 0 days 0 days 181 days	0 days 1024 days 0 days 60 days 0 days 115 days 0 days 120 days 0 days 120 days 0 days 1 day 0 days 378 days 0 days 1 day 0 days 1 day	100% 100% 100% 100% 100% 100% 100% 100%	30/5/18 15/7/21 24/9/21 27/4/20 20/1/20 14/1/19 29/6/20 18/9/18 30/8/18 19/9/18	14/2/22 23/9/21 14/2/22 17/9/20 20/1/20 25/4/20 29/6/20 18/9/18 12/1/19 NA			,	<u></u>		
57 58 59 70 71 72 73 74 75 76 77 76 77 77 78 79	CH. A2498 - 3462 OC with DN150 DAV Wan Po Road Workfront 2 (CH. A5+29.5(Pit 2) - CH. A7+12) CH. A5+29.5 - 5+88 OC CH. A5+88 - 65+3 OC + DN300 Washout Pump Pit CH. A6+20 - 6+54 OC Issue CE No. 22 - Instruction to Change in Mainlaying Method at Wan Po Road between CH. 6+54 and A6+61 CH. A6+54 - 6+70 OC + Handshield Tunnelling Issue CE No. 25 - Unforescen Underground Conditions during Trench Excavation at Wan Po Road between CH. A6+68 and CH. A6+88 EVM No. 14 (covered by CNE No. 8 & CE No.06) - Unforescen Underground Condition During Trench Excavation for Mainlaying at Wan Po Road Between CH. A6+90 and CH. A7+10 CH. A6+70 - CH. A7+12 OC Wan Po Road Workfront 3 (CH. A7+12 - CH.A13+79-5(Pit A)) EVM No. 108 - TTA Implementation outside the entrance gate of Green Valley Landf	110 days 1024 days 60 days 115 days 120 days 1 day 378 days 1 day 1 day 1 day 111 days 111 days 1308 days 111 day	30/8/18 15/7/21 24/9/21 27/4/20 20/1/20 14/1/19 29/6/20 18/9/18 30/8/18 19/9/18 25/2/20	14/2/22 23/9/21 14/2/22 17/9/20 20/1/20 25/4/20 29/6/20 18/9/18 12/1/19 20/2/23 25/2/20	HK Working Day HK Working Day HK Working Day HK Working Day Calendar Day Calendar Day Calendar Day Calendar Day HK Working Day HK Working Day Calendar Day	169 171 175 44	834 172 168,186 173 834	0 days	0 days 1024 days 0 days 105 days 0 days 115 days 0 days 115 days 0 days 120 days 0 days 120 days 0 days 1 day 0 days 1 day 0 days 111 days 181 days 183 days 1 days 1 day	100% 100% 100% 100% 100% 100% 100% 100%	30/\$/18 15/7/21 24/9/21 27/4/20 20/1/20 14/1/19 29/6/20 18/9/18 30/8/18 19/9/18 25/2/20	14/2/22 23/9/21 14/2/22 17/9/20 20/1/20 25/4/20 29/6/20 18/9/18 12/1/19 NA 25/2/20			,			
57 58 59 70 71 72 73 74 74 75 75 76 77 77 77 88 89 99 80 80 81	CH, A2+98 - 3+62 OC with DN150 DAV Wan Po Road Workfront 2 (CH-A5+29-5(Pit 2) - CH, A7+12) CH, A5+29.5 - 5+88 OC CH, A5+88 - 6+54 OC + DN300 Washout Pump Pit CH, A6+20 - 6+54 OC Issue CE No. 22 - Instruction to Change in Mainlaying Method at Wan Po Road between CH, A6+54 and A6+61 CH, A6+54 - 6+70 OC + Handshield Tunnelling Issue CE No. 25 - Unforesteen Underground Conditions during Trench Excavation at Wan Po Road between CH, A6+68 and CH, A6+88 EVW No. 14 (covered by CINE No. 8 & CE NO.60) - Unforesteen Underground Condition During Trench Excavation for Mainlaying at Wan Po Road Between CH, A6+90 - CH, A7+10 CH, A6+70 - CH, A7+12 OC Wan Po Road Workfront 3 (CH, A7+12 - CH, A13+79-5(Pit A)) EWN No. 108 - TTA Implementation outside the entrance gate of Green Valley Landf EWN No. 108 - TTA Implementation outside the entrance gate of Green Valley Landf	110 days 1024 days 60 days 115 days 120 days 1 day 378 days 1 day 111 days 1308 days 1 day 111 days	30/8/18 15/7/21 24/9/21 27/4/20 20/1/20 14/1/19 29/6/20 18/9/18 30/8/18 19/9/18 25/2/20 9/4/20	14/2/22 23/9/21 14/2/22 17/9/20 20/1/20 25/4/20 29/6/20 18/9/18 12/1/19 20/2/23 25/2/20 9/4/20	HK Working Day HK Working Day HK Working Day Calendar Day Calendar Day Calendar Day Calendar Day HK Working Day HK Working Day Calendar Day	169 171 175 44	834 172 168,186 173 834	0 days	0 days 1024 days 0 days 105 days 0 days 115 days 0 days 115 days 0 days 120 days 0 days 120 days 0 days 138 days 0 days 1 day 0 days 1 day 0 days 1 11 days 183 days 1308 days 0 days 1 day 0 days 1 day	100% 100% 100% 100% 100% 100% 100% 100%	30/\$/18 15/7/21 24/9/21 27/4/20 20/1/20 14/1/19 29/6/20 18/9/18 19/9/18 19/9/18 25/2/20 9/4/20	14/2/22 23/9/21 14/2/22 17/9/20 20/1/20 25/4/20 29/6/20 18/9/18 12/1/19 NA 25/2/20 9/4/20			,	<u></u>		
57 58 59 59 70 1 72 73 73 74 755 76 777 78 789 100 791 100 783 100 793 100 793 100 793 100 793 100 793 100 794 100 795 100 795 100 795 100 795 100 795 100 795 100 795 100 795 100 795 100 795 100 795 100 795 100 795 100 795 100 795 100 700 100 700 100 700 10	 CH. A2498 - 3462 OC with DNISD DAV Wan Po Road Workfront 2 (CH. A54-29.5(Pit 2) - CH. A74-12) CH. A5425 - 5488 OC CH. A5488 - 6554 OC + DN300 Washout Pump Pit CH. A6420 - 6554 OC Issue CE No. 22 - Instruction to Change in Mainlaying Method at Wan Po Road between CH.6546 and A6461 CH. A654 - 6570 OC + Handshield Tunnelling Issue CE No. 25 - Unforeseen Underground Conditions during Trench Excavation at Wan Po Road between CH. A6458 and CH. A6488 EWN No. 14 (covered by CNE No. 8 & CE No.06) - Unforeseen Underground Condition During Trench Excavation for Mainlaying at Wan Po Road Between CH. A6458 and CH. A6488 EWN No. 14 (covered by CNE No. 8 & CE No.06) - Unforeseen Underground Condition During Trench Taxavation for Mainlaying at Wan Po Road Between CH.A6450 and CH.A7410 CH. A6470 - CH. A7412 OC Wan Po Road Workfront 3 (CH. A742 - CH.A13472-5(Pit A)) EWN No. 108 - TTA Implementation outside the entrance gate of Green Valley Landf EWN No. 159 - Confirmation of Revised Pipe Alignment outside the Intrance Cate of Sene Valley Landf EWN No. 159 - Confirmation of Revised Pipe Alignment outside the Intrance Cate of Sene Valley Landf 	110 days 1024 days 60 days 115 days 120 days 1 day 378 days 1 day 111 days 1308 days 1 day 111 days	30/8/18 15/7/21 24/9/21 27/4/20 20/1/20 14/1/19 29/6/20 18/9/18 30/8/18 19/9/18 25/2/20	14/2/22 23/9/21 14/2/22 17/9/20 20/1/20 25/4/20 29/6/20 18/9/18 12/1/19 20/2/23 25/2/20	HK Working Day HK Working Day HK Working Day HK Working Day Calendar Day Calendar Day Calendar Day Calendar Day HK Working Day HK Working Day Calendar Day	169 171 175 44	834 172 168,186 173 834	0 days	0 days 1024 days 0 days 105 days 0 days 115 days 0 days 115 days 0 days 120 days 0 days 120 days 0 days 1 day 0 days 1 day 0 days 111 days 181 days 183 days 1 days 1 day	100% 100% 100% 100% 100% 100% 100% 100%	30/\$/18 15/7/21 24/9/21 27/4/20 20/1/20 14/1/19 29/6/20 18/9/18 30/8/18 19/9/18 25/2/20	14/2/22 23/9/21 14/2/22 17/9/20 20/1/20 25/4/20 29/6/20 18/9/18 12/1/19 NA 25/2/20			•			
57 58 59 59 70 1 72 73 73 74 755 76 777 78 789 100 791 100 783 100 793 100 793 100 793 100 793 100 793 100 794 100 795 100 795 100 795 100 795 100 795 100 795 100 795 100 795 100 795 100 795 100 795 100 795 100 795 100 795 100 795 100 700 100 700 100 700 10	CH, A2+98 - 3+62 OC with DN150 DAV Wan Po Road Workfront 2 (CH-A5+29-5(Pit 2) - CH, A7+12) CH, A5+29.5 - 5+88 OC CH, A5+88 - 6+54 OC + DN300 Washout Pump Pit CH, A6+20 - 6+54 OC Issue CE No. 22 - Instruction to Change in Mainlaying Method at Wan Po Road between CH, A6+54 and A6+61 CH, A6+54 - 6+70 OC + Handshield Tunnelling Issue CE No. 25 - Unforesteen Underground Conditions during Trench Excavation at Wan Po Road between CH, A6+68 and CH, A6+88 EVW No. 14 (covered by CINE No. 8 & CE NO.60) - Unforesteen Underground Condition During Trench Excavation for Mainlaying at Wan Po Road Between CH, A6+90 - CH, A7+10 CH, A6+70 - CH, A7+12 OC Wan Po Road Workfront 3 (CH, A7+12 - CH, A13+79-5(Pit A)) EWN No. 108 - TTA Implementation outside the entrance gate of Green Valley Landf EWN No. 108 - TTA Implementation outside the entrance gate of Green Valley Landf	110 days 1024 days 103 days 115 days 120 days 1 day 1 day 1 day 111 days 1308 days 1 day 1 day 1 day 1 day 1 day	30/8/18 15/7/21 24/9/21 27/4/20 20/1/20 14/1/19 29/6/20 18/9/18 30/8/18 19/9/18 25/2/20 9/4/20	14/2/22 23/9/21 14/2/22 17/9/20 20/1/20 25/4/20 29/6/20 18/9/18 12/1/19 20/2/23 25/2/20 9/4/20	HK Working Day HK Working Day HK Working Day Calendar Day Calendar Day Calendar Day Calendar Day HK Working Day HK Working Day Calendar Day	169 171 175 44	834 172 168,186 173 834 187,188	0 days	0 days 1024 days 0 days 105 days 0 days 115 days 0 days 115 days 0 days 120 days 0 days 120 days 0 days 138 days 0 days 1 day 0 days 1 day 0 days 1 11 days 183 days 1308 days 0 days 1 day 0 days 1 day	100% 100% 100% 100% 100% 100% 100% 100%	30/\$/18 15/7/21 24/9/21 27/4/20 20/1/20 14/1/19 29/6/20 18/9/18 19/9/18 19/9/18 25/2/20 9/4/20	14/2/22 23/9/21 14/2/22 17/9/20 20/1/20 25/4/20 29/6/20 18/9/18 12/1/19 NA 25/2/20 9/4/20			•			
67 68 59 9 70 1 72 73 73 74 75 76 777 8 800 811 822 833	 CH. A2498 - 3462 OC with DN150 DAV Wan Po Road Workfront 2 (CH. A5429.5(Pit 2) - CH. A7412) CH. A5425.5 - 5488 OC CH. A5425.5 - 5488 OC CH. A5488 - 6554 OC + DN300 Washout Pump Pit CH. A6420 - 6454 OC Issue CE No. 22 - Instruction to Change in Mainlaying Method at Wan Po Road between CH. 6454 and A6+61 CH. A654 - 6770 OC + Handshield Tunnelling Issue CE No. 25 - Unforescen Underground Conditions during Trench Excavation at Wan Po Road between CH. A6468 and CH. A6488 EWN No. 14 (coverad by CNE No. 8 & CE No.06) - Unforescen Underground Condition During Trench Excavation for Mainlaying at Wan Po Road Between CH. A6469 and CH.A7410 CH. A6470 - CH. A7412 OC Wan Po Road Workfront 3 (CH. A7412 - CH.A13479.5(Pit A)) EWN No. 108 - TTA Implementation outside the entrance gate of Green Valley Landf EWN No. 139 - Confimation Revised Pipe Alignment outside the Entrance Gate of Green Valley EWN No. 139 - Additional Inspection Pit at Wan Po Road Northbound outside the Entrance Gate of Green Valley 	110 days 1024 days 60 days 115 days 120 days 1 day 1 day 1 day 1 day 1 day 1 day 1 day	30/8/18 15/7/21 22/9/21 27/4/20 20/1/20 14/1/19 29/6/20 18/9/18 30/8/18 19/9/18 25/2/20 9/4/20 20/5/20 11/6/20	10/2/22 23/9/21 14/2/22 20/1/20 20/1/20 25/4/20 29/6/20 18/9/18 12/1/19 20/2/23 25/2/20 20/5/20 11/6/20	HK Working Day HK Working Day HK Working Day KK Working Day Calendar Day	169 171 175 44	834 172 168,186 173 6334 187,188	0 days 0 days	0 days 1024 days 0 days 105 days 0 days 115 days 0 days 115 days 0 days 120 days 0 days 120 days 0 days 1378 days 0 days 1 day 0 days 1 day 0 days 111 days 181 days 0 days 1 day 0 days 1 day 0 days 1 day 0 days 1 day 0 days 1 day	100% 100%	30/\$/18 15/7/21 24/9/21 27/4/20 20/1/20 14/1/19 29/6/20 18/9/18 30/8/18 15/9/18 25/2/20 9/4/20 20/5/20 11/6/20	14/2/22 23/9/21 14/2/22 17/9/20 20/1/20 25/4/20 29/6/20 18/9/18 12/1/19 14/20 20/5/20 20/5/20						
57 57 58 59 70 1 72 2 73 3 74 - 75 - 76 - 77 - 78 - 79 - 300 - 311 - 32 -	CH, A2+38 - 3+62 OC with DN150 DAV Wan Po Road Workfront 2 (CH-A5+23-S(Pit 2) - CH, A7+12) CH, A5+25.5 - 5+88 OC CH, A5+25.5 - 5+88 OC CH, A5+83 - 6+54 OC + DN300 Washout Pump Pit CH, A6+20 - 6+54 OC Issue CE No. 22 - Instruction to Change in Mainlaying Method at Wan Po Road between CH, A6+54 and A6+61 CH, A6+54 - 6+70 OC + Handshield Tunnelling Issue CE No. 25 - Unforeseen Underground Conditions during Trench Excavation at Wan Po Road between CH, A6+68 and CH, A6+88 EWN No. 14 (covered by CIR No. 8 & CE No.05) - Unforeseen Underground Condition During Trench Excavation for Mainlaying at Wan Po Road Between CH, A6+70 - CH, A7+12 OC Wan Po Road Workfront 3 (CH, A7+12 - CH,A13+79.5[Pit A]) EWN No. 108 - TTA Implementation outside the entrance gate of Green Valley Landf EWN No. 108 - TTA Implementation outside the entrance gate of Green Valley Landf EWN No. 108 - TTA Implementation outside the entrance gate of Green Valley Landf EWN No. 108 - TTA Implementation outside the entrance gate of Green Valley Landf EWN No. 108 - TTA Implementation outside the entrance gate of Green Valley Landf EWN No. 108 - TTA Implementation outside the entrance gate of Green Valley Landf EWN No. 108 - TTA Implementation Pit at Wan Po Road Northbound outside the Entrance Gate of Batch No. 3 - Inspection Pit Excavation at the footpath of Wan Po Road near Green	110 days 1024 days 60 days 115 days 120 days 1 day 1 day 1 day 1 day 1 day 1 day 1 day	30/8/18 15/7/21 24/9/21 27/4/20 20/1/20 14/1/19 29/6/20 18/9/18 30/8/18 19/9/18 25/2/20 9/4/20 20/5/20	14/2/22 23/9/21 14/2/22 17/9/20 20/1/20 25/4/20 29/6/20 18/9/18 12/1/19 20/2/23 25/2/20 9/4/20 20/5/20	HK Working Day HK Working Day HK Working Day Calendar Day KK Working Day Calendar Day Calendar Day Calendar Day HK Working Day HK Working Day Calendar Day Calendar Day Calendar Day	169 171 175 44	834 172 168,186 173 6334 187,188	0 days 0 days	0 days 1024 days 0 days 105 days 0 days 115 days 0 days 115 days 0 days 120 days 0 days 120 days 0 days 1 day 0 days 1 day 0 days 1 day 0 days 1 11 days 181 days 0 days 1 day 0 days 1 day 0 days 1 day	100% 100% 100% 100% 100% 100% 100% 100%	30/\$/18 15/7/21 24/9/21 27/4/20 20/1/20 14/1/19 25/6/20 18/9/18 30/8/18 19//18 25/2/20 9/4/20 20/5/20	14/2/22 23/9/21 14/2/22 17/9/20 20/1/20 25/4/20 29/6/20 18/9/18 12/1/19 NA 25/2/20 9/4/20 20/5/20			1			
57 58 59 59 70 70 71 72 73 74 77 74 775 76 777 76 78 79 78 79 33 33 33 33	 CH. A2498 - 3462 OC with DNISD DAV Wan Po Road Workfront 2 (CH. A5429.5(Pit 2) - CH. A7412) CH. A5425.5 - 5488 OC CH. A5425.5 - 5488 OC CH. A5488 - 6554 OC + DN300 Washout Pump Pit CH. A6420 - 6554 OC Issue CE No. 22 - Instruction to Change in Mainlaying Method at Wan Po Road between CH. 6654 and A6+61 CH. A654 - 6770 OC + Handshield Tunnelling Issue CE No. 25 - Unforeseen Underground Conditions during Trench Excavation at Wan Po Road between CH. A6468 and CH. A6488 EWN No. 14 (coverad by CNE No. 8 & CE No.06) - Unforeseen Underground Condition During Trench Excavation for Mainlaying at Wan Po Road Between CH. A6468 and CH. A6488 EWN No. 14 (coverad by CNE No. 8 & CE No.06) - Unforeseen Underground Condition During Trench Excavation for Mainlaying at Wan Po Road Between CH. A6490 and CH. A710 CH. A6470 - CH. A7412 OC Wan Po Road Workfront 3 (CH. A7422 - CH.A133795.[Pit A]) EWN No. 139 - Tra Implementation outside the entrance gate of Green Valley Landfl EWN No. 139 - Confirmation of Revised Pipe Alignment outside the Entrance Gate of Green Valley EWN No. 137 - Additional Inspection Pit at Wan Po Road Northbound outside the Entrance Gate of Match No. 3 - Inspection Pit Excavation at the footpath of Wan Po Road near Green Valley 	110 days 102 days 60 days 115 days 120 days 1 day 378 days 1 day 1 day 111 day 111 day 111 day 1 day 1 day 1 day 1 day 1 day 1 day 1 day	30/8/18 15/7/21 22/9/21 27/4/20 20/1/20 14/1/19 29/6/20 18/9/18 30/8/18 19/9/18 30/8/18 19/9/18 25/2/20 9/4/20 20/5/20 11/6/20 23/7/20	14/2/22 23/9/21 14/2/22 20/1/20 25/4/20 29/6/20 18/9/18 12/1/19 20/2/23 25/2/20 9/4/20 20/5/20 11/6/20 27/7/20	HK Working Day HK Working Day HK Working Day Calendar Day HK Working Day Calendar Day HK Working Day HK Working Day	169 171 175 44	834 172 168,186 173 834 187,188	0 days 0 days	0 days 1024 days 0 days 1026 days 0 days 115 days 0 days 115 days 0 days 120 days 0 days 120 days 0 days 1 day 0 days 1 day 0 days 1 day 0 days 1 11 days 183 days 1038 days 0 days 1 day 0 days 1 day	100% 100%	30/s/18 15/7/21 24/9/21 27/4/20 20/1/20 14/1/19 29/6/20 18/9/18 30/8/18 15/9/18 25/2/20 11/6/20 23/7/20	14/2/22 23/9/21 14/2/22 17/9/20 20/1/20 25/4/20 29/6/20 18/9/18 12/1/19 NA 25/2/20 9/4/20 20/5/20 11/6/20 27/7/20			1			
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67 68 69 70 71 72 73 74 75 76 77 78 80 81 82 83 84 85 86 837 88 88 89 90 91 92 93	 CH. A2498 - 3462 OC with DNISD DAV Wan Po Road Workfront 2 (CH. A5423-5(Pit 2) - CH. A7412) CH. A5483 - 6554 OC + DN300 Washout Pump Pit CH. A5483 - 6554 OC + DN300 Washout Pump Pit CH. A6420 - 6554 OC Issue CE Ko. 22 - Instruction to Change in Mainlaying Method at Wan Po Road between CH. 6454 and A6461 CH. A6454 - 6470 OC + Handshild Tunnelling Issue CE Ko. 25 - Unforeseen Underground Conditions during Trench Excavation at Wan Po Road between CH. 64658 and CH. 66488 EWN No. 14 (covered by CNE No. 8 & CE No.06) - Unforeseen Underground Condition During Trench Excavation for Mainlaying at Wan Po Road Between CH. 64658 and CH. 64688 EWN No. 14 (covered by CNE No. 8 & CE No.06) - Unforeseen Underground Condition During Trench Excavation for Mainlaying at Wan Po Road Between CH. 64648 and CH. 64698 EWN No. 108 - TTA Implementation outside the entrance gate of Green Valley Landf EWN No. 108 - TTA Implementation outside the entrance gate of Green Valley Landf EWN No. 139 - Confimation of Revised Pipe Alignment outside the Entrance Gate of Green Valley Landfill EWN No. 139 - Additional Inspection Pit at Wan Po Road Northbound outside the Entrance Gate of Green Valley Landfill EWN No. 189 - Inspection Pit Excavation at the footpath of Wan Po Road northbound outside the Entrance Gate of Green Valley Landfill EWN No. 189 - Inspection Pit & DN900 H.S.V. Chamber CH. A742 - 7464 0.22 with DN600 IT & DN900 H.S.V. Chamber CH. A742 - 49488 OC CH. A9484 - 10452 - Unit DN600 IT CH. A9484 - 10452 - Unit DN600 IT CH. A9484 - 10452 - Unit DN600 IT CH. A9488 - 10452 - OK 	110 days 1024 days 60 days 60 days 120 days 120 days 1 day 378 days 1 day 1 day 6 days 6 days	30/6/18 15/7/21 22/9/21 27/4/20 20/1/20 14/1/19 29/6/20 18/9/18 30/8/18 19/9/18 25/2/20 9/4/20 20/5/20 11/6/20 23/7/20 29/7/20 18/9/20 20/5/20 5/8/20 20/5/20 5/8/20	10/2/22 23/9/21 14/2/22 20/1/20 20/1/20 25/4/20 25/6/20 18/9/18 12/1/19 20/2/23 25/2/20 9/4/20 20/5/20 11/6/20 29/7/20 29/7/20 29/7/20 29/7/20	HK Working Day HK Working Day HK Working Day Calendar Day HK Working Day HK Working Day HK Working Day HK Working Day	169 171 175 44 56 56	834 172 168,186 173 834 189 190 191 192 193	lo days O days	0 days 1024 days 0 days 105 days 0 days 115 days 0 days 115 days 0 days 120 days 0 days 138 days 0 days 14 day 0 days 120 days 0 days 14 day 0 days 11 day 0 days 11 day 0 days 11 days 0 days 11 days 0 days 1 day 0 days 10 days 0 days 10 day 0 days 10 day 0 days 10 day 0 days 105 days 0 days 64 days 0 days 64 days 0 days 64 days 0 days 64 days	100% 100% 100% 100% 100% 100% 100% 100%	30/s/18 15/7/21 24/9/21 27/4/20 20/1/20 14/1/19 29/6/20 18/9/18 30/s/18 19/9/18 30/s/18 19/9/18 25/2/20 20/5/20 21/10/20	14/2/22 23/9/21 14/2/22 17/9/20 20/1/20 25/4/20 29/6/20 18/9/18 12/1/19 NA 25/2/20 9/4/20 20/5/20 11/6/20 27/7/20 29/7/20 2/1/21 21/9/20 4/8/20 20/10/20 7/1/21			-			
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D Task Name		Duration	Start	Finish	Task Calendar	Predecessors	Successors	Free Slack	Total Slack Duration	% Complete	Actual Start	Actual Finish	2018 2019 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4	2020
5	Issue CE No. 19 - Change in Design of Gate Valve Chamber at Wan Po Road near CH.	1 day	22/8/19	22/8/19	Calendar Day	31		0 days	0 days 1 day	100%	22/8/19	22/8/19	D J F M A M J J A S ON D J F M A M J J A S O	NDJFMA
,	A12+40 EWN No.23 (Covered by CNE No.16 & CE No. 18) - Unforeseen Ground Conditions at	t 1 day	4/12/18	4/12/18	Calendar Day			0 days	0 days 1 day	100%	4/12/18	4/12/18		
18	Open Trench of Mainlaying at Wan Po Road between CH.A12+89 and CH.A13+04 CH. A12+50 - 12+95 OC	125 days	19/9/18	21/2/19	HK Working Day			0 days	0 days 125 days	100%	19/9/18	21/2/19		
99	CH. A12+50 - 12+55 OC CH. A12+95 - 13+13 OC	84 days	9/11/18	21/2/19	HK Working Day		200	0 days	0 days 125 days 0 days 84 days	100%	9/11/18	21/2/19		
200	CH. A13+13 - 13+40 OC + DN150 DAV CH. A13+40 - 13+60 OC (Pit A0)	65 days 40 days	30/11/22 14/10/22	20/2/23 29/11/22	HK Working Day HK Working Day	199,201 376	200	181 days O days	181 days 65 days 181 days 40 days	0% 0%	NA NA	NA		
02	Wan Po Road Nighwork Section (CH. A22+67.5 - CH.A42+10)	774 days	23/8/18	1/4/21	HK Working Day		200	0 days	0 days 774 days	100%	23/8/18	1/4/21	╽╵╵╹╵╵╵╵╹ <mark>╃┼╋╋┾╋╋┿╋╋┿╋╋┿╋╋┿╋</mark>	+++++
203	Suspension of Nightwork Section due to Restriction with Railway Protection Zone, TMLG requirements and failure of application for CNP	1 day	3/8/20	3/8/20	Calendar Day			0 days	0 days 1 day	100%	3/8/20	3/8/20		
204	CE05 - Feasibility Study of Realignment of Pipeline at TKO Stage 1 Landfill	188 days	23/8/18	26/2/19	Calendar Day	15		0 days	0 days 188 days	100%	23/8/18	26/2/19	{ 	
205	CE10 - Contractor Design of The Realignment - at the Junction of Wan Po Road and Pung Loi Avenuce	249 days	28/2/19	3/11/19	Calendar Day	20		0 days	0 days 249 days	100%	28/2/19	3/11/19		
106	CE35 - Feasibility Study on the Alternative Alignment by Trenchless method beneath	270 days	31/12/19	25/9/20	Calendar Day	38		0 days	0 days 270 days	100%	31/12/19	25/9/20		
207	MTR's Tunnels in the Wan Po Road j/o Lohas Park Road CE65 - Landscape Survey near Po Yap Road and Pung Loi Road	1 day	11/6/20	11/6/20	Calendar Day	60		0 days	0 days 1 day	100%	11/6/20	11/6/20		
208 209	CE87 - Affected Trees near Pung Loi Road, Po Yap Road and Wan Po Road	1 day	22/12/20	22/12/20	Calendar Day	61	209	0 days	0 days 1 day	100%	22/12/20	22/12/20		
10	TPRP Submission and Approval Site Possession and Tree Removal Works	60 days 21 days	22/12/20 9/3/21	8/3/21 1/4/21	HK Working Day HK Working Day	208 209	210 222,223	0 days 0 days	0 days 60 days 0 days 21 days	100%	22/12/20 9/3/21	8/3/21 1/4/21		
11 12	CE No. 60 - Realignment of Water Main near Pung Loi Road	390 days	27/5/21	20/6/22	Calendar Day	a State of the	837	79 days	465 days 390 days	91%	27/5/21	NA		
13	Nightwork Section (CH. A36+00 - CH. A39+00) Superseded by CE60 Tender Process and Tender Award	1 day 60 days	27/5/21 27/5/21	27/5/21 25/7/21	Calendar Day Calendar Day	62 212	213 214	0 days 0 days	0 days 1 day 0 days 60 days	100%	27/5/21 27/5/21	27/5/21 25/7/21		
14 15		30 days	26/7/21	24/8/21	Calendar Day	213	215,219	0 days	0 days 30 days	100%	26/7/21	24/8/21		
15	TTA preparation, SLG meetings and obtain RA Open Trench underneath Pung Loi Avenue	30 days	25/8/21 13/1/22	23/9/21	Calendar Day HK Working Day	214	222,223	0 days 0 days	0 days 30 days 0 days 88 days	100%	25/8/21	23/9/21		
17 18	Obtain Access from EPD (TKO Landfill Stage I Area B)	14 days	13/1/22	28/1/22	HK Working Day	328	219,218	0 days	0 days 14 days	100%	13/1/22	28/1/22		
10	3 Inspection pit excavations under existing flyover CH.FD0+00 - CH.FD0+65 OC	14 days 30 days	29/1/22 18/2/22	17/2/22 24/3/22	HK Working Day HK Working Day	217 214,217,218	219 220	O days O days	0 days 14 days 0 days 30 days	100% 100%	29/1/22 18/2/22	17/2/22 24/3/22		
20	Construction DN900 SV Chamber at CH.FD0+25	30 days	25/3/22	4/5/22	HK Working Day	219		0 days	0 days 30 days	100%	25/3/22	4/5/22		
21	Exposed Pipe From CH.FDD0+65 to FD2+00 Excavation In Slope Toe; Construction of Flooding Protection Wall with U-Channel,	135 days , 135 days	24/9/21 24/9/21	9/3/22 9/3/22	HK Working Day HK Working Day	210,215		0 days 0 days	0 days 135 days 0 days 135 days	100%	24/9/21 24/9/21	9/3/22		
23	Length = 135m, @12m per 12days						224							
24		42 days 14 days	24/9/21 15/11/21	13/11/21 30/11/21	HK Working Day HK Working Day	210,215 223	224 225,227	O days O days	0 days 42 days 0 days 14 days	100% 100%	24/9/21 15/11/21	13/11/21 30/11/21		
25		30 days	1/12/21	7/1/22	HK Working Day	224	229	0 days	0 days 30 days	100%	1/12/21	7/1/22		
27	Open Trench Connecting Trenchless and Exposed Pipe CH.FD2+00 to CH.FD3+15 OC	160 days 50 days	1/12/21 1/12/21	20/6/22 31/1/22	HK Working Day HK Working Day	224	228,229	381 days O days	381 days 160 days 0 days 50 days	68% 100%	1/12/21 1/12/21	NA 31/1/22		
28	CH.FDD3+15 to CH.FDD3+51 OC with DN900 Valve Chamber and By-pass Pipe and		4/2/22	2/4/22	HK Working Day	227	229,254	0 days	0 days 50 days	100%	4/2/22	2/4/22		
29	Connection to Pit WPR1 Make Good Slope Toe and Landscape Work	60 days	4/4/22	20/6/22	HK Working Day	225,227,228		381 days	381 days 60 days	15%	4/4/22	NA		
30 31	CE59 - Water Mains near Pung Loi Road and Po Yap Road (CH.FE0+00 - CH.A3+58)	608 days	20/8/20	7/9/22 27/8/20	HK Working Day		837	0 days	314 days 608 days	87%	20/8/20	NA 27/8/20		
32	Inspection Pit at Working Pit G1A	7 days 7 days	2/11/20	9/11/20	HK Working Day HK Working Day			O days O days	0 days 7 days 0 days 7 days	100% 100%	20/8/20 2/11/20	9/11/20		
33 34		1 day 60 days	13/11/20 13/11/20	13/11/20	HK Working Day	63 233	234,238	0 days	0 days 1 day	100%	13/11/20	13/11/20		
35	\cdot Design & Method Statement Submission and Approval ; Preparation Works for Pit	30 days	26/1/21	25/1/21 4/3/21	HK Working Day HK Working Day	233 234	235,236,237 245	0 days 0 days	0 days 60 days 0 days 30 days	100% 100%	13/11/20 26/1/21	25/1/21 4/3/21		
36	J1A	30 days	26/1/21	4/3/21	HK Working Day	234		0 days	0 days 30 days	100%	26/1/21	4/3/21		
	G1A													
37	Design & Method Statement Submission and Approval ; Preparation Works for Pit WPR1	30 days	26/1/21	4/3/21	HK Working Day	234	242	0 days	0 days 30 days	100%	26/1/21	4/3/21		
38	TTA preparation, SLG meetings and obtain RA	60 days	13/11/20	25/1/21	HK Working Day	233	240,243,241	0 days	0 days 60 days	100%	13/11/20	25/1/21		
40	Construction of Pits for Mainlaying by Pipe Jacking Method Obtain consent for vehicular access construction for WPR1	275 days 1 day	25/1/21 25/1/21	29/12/21 25/1/21	HK Working Day HK Working Day	238		0 days 0 days	0 days 275 days 0 days 1 day	100%	25/1/21 25/1/21	29/12/21 25/1/21		
41	Tree Truning at WPR1	2 days	3/11/21	4/11/21	HK Working Day	238	242	0 days	0 days 2 days	100%	3/11/21	4/11/21		
42 43		45 days 7 days	5/11/21 26/1/21	29/12/21 2/2/21	HK Working Day HK Working Day	241,237 238	247 244	0 days 0 days	0 days 45 days 0 days 7 days	100% 100%	5/11/21 26/1/21	29/12/21 2/2/21		
44	Receiving Pit G1A (Near Po Yap Road)	45 days	3/2/21	30/3/21	HK Working Day	243	250,260	0 days	0 days 45 days	100%	3/2/21	30/3/21		
45 46	Construction of Jacking Pit J1A Trenchless between Pit WPR1 and Pit G1A and Pipe Installation	30 days 204 days	5/3/21 30/12/21	13/4/21	HK Working Day	235	257	0 days 314 days	0 days 30 days 314 days 204 days	100% 42%	5/3/21 30/12/21	13/4/21 NA		
47 48	TBM Establishment at Pit WPR1	14 days	30/12/21	15/1/22	HK Working Day	242	248	0 days	0 days 14 days	100%	30/12/21	15/1/22		
49		75 days 14 days	17/1/22 22/4/22	21/4/22 10/5/22	HK Working Day HK Working Day	247 248	249 250	0 days 0 days	314 days 75 days 314 days 14 days	96% 0%	17/1/22 NA	NA		
50 51	Setup for Pipe Laying inside Jacking Pit WPR1	6 days	11/5/22	17/5/22	HK Working Day	249,244	251	0 days	314 days 6 days	0%	NA	NA		
52		56 days 3 days	18/5/22 25/7/22	23/7/22 27/7/22	HK Working Day HK Working Day	250 251	252 253	O days O days	314 days 56 days 314 days 3 days	0% 0%	NA	NA		
53	Grouting Works (30m per day)	8 days	28/7/22	5/8/22	HK Working Day	252	254	0 days	314 days 8 days	0%	NA	NA		
54 55		14 days 14 days	6/8/22 23/8/22	22/8/22 7/9/22	HK Working Day HK Working Day	253,228 254	255	0 days 314 days	314 days 14 days 314 days 14 days	0% 0%	NA NA	NA		
56 57	Trenchless between Pit G1A and Pit J1A and Pipe Installation	233 days	14/4/21	21/1/22	HK Working Day		250	0 days	0 days 233 days	100%	14/4/21	21/1/22		
58		16 days 101 days	14/4/21 4/5/21	3/5/21 1/9/21	HK Working Day HK Working Day	245 257	258 259	0 days 0 days	0 days 16 days 0 days 101 days	100% 100%	14/4/21 4/5/21	3/5/21 1/9/21		
59 60	Remove Setup at Pit J1A	6 days	2/9/21	8/9/21	HK Working Day	258	260	0 days	0 days 6 days	100%	2/9/21	8/9/21		
61		14 days 42 days	9/9/21 27/9/21	25/9/21 16/11/21	HK Working Day HK Working Day	259,244 260	261 262	0 days 0 days	0 days 14 days 0 days 42 days	100% 100%	9/9/21 27/9/21	25/9/21 16/11/21		
62 63	Formwork & Setup for Grouting the gap between pipe and Sleeve	8 days	17/11/21	25/11/21	HK Working Day	261	263	0 days	0 days 8 days	100%	17/11/21	25/11/21		
64		3 days 25 days	26/11/21 30/11/21	29/11/21 30/12/21	HK Working Day HK Working Day	262 263	264,267 265	O days O days	0 days 3 days 0 days 25 days	100% 100%	26/11/21 30/11/21	29/11/21 30/12/21		
65	Remove ELS including extracting sheet piles at Pit G1A; Reinstatement	18 days	31/12/21	21/1/22	HK Working Day	264		0 days	0 days 18 days	100%	31/12/21	21/1/22		
67	Open Trench between Pit K and JIA Pipe Laying From Pit K to Pit JIA (OC) (48m)	109 days 62 days	30/11/21 30/11/21	13/4/22 16/2/22	HK Working Day HK Working Day	263	268	0 days 0 days	0 days 109 days 0 days 62 days	100%	30/11/21 30/11/21	13/4/22 16/2/22		
68 69	Construction of Thrust Block from Pit K to Pit J1A	15 days	17/2/22	5/3/22	HK Working Day	267	269	0 days	0 days 15 days	100%	17/2/22	5/3/22		
70		18 days 14 days	7/3/22 28/3/22	26/3/22 13/4/22	HK Working Day HK Working Day	268 269	270	0 days 0 days	0 days 18 days 0 days 14 days	100% 100%	7/3/22 28/3/22	26/3/22 13/4/22		
71	CE36 - Realignment of Water Mains along the Bituminous Road adjacent to Lohas	545 days	22/5/20	21/3/22	HK Working Day		836	0 days	0 days 545 days	100%	22/5/20	21/3/22		
72	Park Road (Area A) (CH. FB0+00 to CH.FB5+34) Nightwork Section (CH. A22+67.5 - CH. 28+01.5) Superseded by CE36	1 day	22/5/20	22/5/20	HK Working Day	51	273	0 days	0 days 1 day	100%	22/5/20	22/5/20		
73	Tender List Preparation & Approval, Tendering Process and PM's Approval	90 days	22/5/20	5/9/20	HK Working Day	272	274	0 days	0 days 90 days	100%	22/5/20	5/9/20		
75		1 day 60 days	5/9/20 7/9/20	5/9/20 18/11/20	HK Working Day HK Working Day	273 274	275 282,283,281	0 days 0 days	0 days 1 day 0 days 60 days	100% 100%	5/9/20 7/9/20	5/9/20 18/11/20		
76	CH. FB0+00 - 0+38 OC	35 days	11/12/21	24/1/22	HK Working Day	277		0 days	0 days 35 days	100%	11/12/21	24/1/22		
77 78		30 days 75 days	6/11/21 7/8/21	10/12/21 5/11/21	HK Working Day HK Working Day	278 279	276 277	0 days 0 days	0 days 30 days 0 days 75 days	100%	6/11/21 7/8/21	10/12/21 5/11/21		
79 80	CH. FB1+02 - 1+34 OC with DN300 Washout Pump Pit	75 days	8/5/21	6/8/21	HK Working Day	280	278	0 days	0 days 75 days	100%	• 8/5/21	6/8/21		
31		75 days 60 days	1/2/21 19/11/20	7/5/21 30/1/21	HK Working Day HK Working Day	281 275	279 280	0 days 0 days	0 days 75 days 0 days 60 days	100%	1/2/21 19/11/20	7/5/21 30/1/21		
82	CH. FB2+06 - 2+38 OC	30 days	19/11/20	23/12/20	HK Working Day	275		0 days	0 days 30 days	100%	19/11/20	23/12/20		
83		30 days 75 days	19/11/20 24/12/20	23/12/20 27/3/21	HK Working Day HK Working Day	275 283	284 285	0 days 0 days	0 days 30 days 0 days 75 days	100% 100%	19/11/20 24/12/20	23/12/20 27/3/21		
85	CH. FB3+02 3+34 OC	30 days	29/3/21	7/5/21	HK Working Day	284	286	0 days	0 days 30 days	100%	29/3/21	7/5/21		
86		75 days 30 days	8/5/21 7/8/21	6/8/21 10/9/21	HK Working Day HK Working Day	285 286	287 288	0 days 0 days	0 days 75 days 0 days 30 days	100% 100%	8/5/21 7/8/21	6/8/21 10/9/21		
38	CH. FB3+98 - 4+30 OC	30 days	11/9/21	19/10/21	HK Working Day	287	289	0 days	0 days 30 days 0 days 30 days	100%	11/9/21	19/10/21		
89 90		30 days 30 days	20/10/21 24/11/21	23/11/21 30/12/21	HK Working Day HK Working Day	288 289	290 291	0 days 0 days	0 days 30 days 0 days 30 days	100% 100%	20/10/21 24/11/21	23/11/21 30/12/21		
91	CH. FB4+94 - 5+34 OC	30 days	31/12/21	8/2/22	HK Working Day	290	291 292	0 days	0 days 30 days 0 days 30 days	100%	24/11/21 31/12/21	8/2/22		
92 93	Open Cut from CH.FB5+34 to Pit F) CE34 - Realignment of Watermain along TKO Stage 1 Landfill (CH.FC0+00 - CH.FC13+44	35 days	9/2/22 5/11/19	21/3/22	HK Working Day HK Working Day	291	836	0 days 0 days	0 days 35 days 0 days 649 days	100%	9/2/22 5/11/19	21/3/22 12/1/22		
4		1 day	5/11/19	5/11/19	HK Working Day	34	295	0 days	0 days 1 day	100%	5/11/19	5/11/19		
	and the second			the second s			Contraction of the second s							



D Task Nam	pe	Duration	Start	Finish	Task Calendar	Predecessors	Sucressors		ontract No. 13/WSD/1 Total Slack Duration	% Complete	Act al Start	Actual Finish	2018 20 103 104 20	019 2020 01 02 03 104 00 105	10
	Tender List Preparation & Approval, Tendering Process and PM's Approval	90 days	5/11/19	24/2/20	HK Working Day	294	296	0 days	0 days 90 days	100%	5/11/19	24/2/20	DJFMAMJJASONDJ		MJJ
	Tender Award / Issue LOA	1 day	24/2/20	24/2/20	HK Working Day	295	297	0 days	0 days 1 day	100%	24/2/20	24/2/20			
	Method Statement and Design Submission TKO South Waterfront Promenade (CH. FCO+00 - 4+87)	60 days 442 days	25/2/20 26/2/20	11/5/20 23/8/21	HK Working Day HK Working Day	296		0 days 0 days	0 days 60 days 0 days 442 days	100%	25/2/20 26/2/20	11/5/20 23/8/21		 	++
	CH. FC 0+00 - 0+33 OC CH. FC 0+33 - 0+65 OC	30 days 30 days	20/7/21 12/6/21	23/8/21 19/7/21	HK Working Day HK Working Day	300 313	299	0 days 0 days	0 days 30 days 0 days 30 days	100% 100%	20/7/21 12/6/21	23/8/21 19/7/21			
0	CH. FC 0+65 - 0+95 OC	34 days	26/2/20	6/4/20	HK Working Day	212	235	0 days	0 days 34 days	100%	26/2/20	6/4/20			
02	CH. FC 0+95 - 1+27 OC CH. FC 1+27 - 1+59 OC	30 days 31 days	6/4/20 15/5/20	15/5/20 19/6/20	HK Working Day HK Working Day			0 days 0 days	0 days 30 days 0 days 31 days	100%	6/4/20 15/5/20	15/5/20 19/6/20			1
04	CH. FC 1+59 - 1+91 OC	31 days	19/6/20	27/7/20	HK Working Day			0 days	0 days 31 days	100%	19/6/20	27/7/20			Tŧ
05	CH. FC 1+91 - 2+23 OC	30 days 30 days	15/7/20 19/8/20	18/8/20 22/9/20	HK Working Day HK Working Day	305	306 307	0 days 0 days	0 days 30 days 0 days 30 days	100% 100%	15/7/20 19/8/20	18/8/20 22/9/20			
07	CH. FC 2+23 - 2+55 OC CH. FC 2+55 - 2+87 OC	30 days	23/9/20	30/10/20	HK Working Day	306	308	0 days	0 days 30 days	100%	23/9/20	30/10/20			
08	CH. FC 2+87 - 3+19 OC	30 days	31/10/20	4/12/20	HK Working Day	307	309	0 days	0 days 30 days	100%	31/10/20	4/12/20			
09 10	CH. FC 3+19 - 3+51 OC CH. FC 3+51 - 3+83 OC	30 days 30 days	5/12/20 13/1/21	12/1/21 19/2/21	HK Working Day HK Working Day	308 309	310 311	0 days 0 days	0 days 30 days 0 days 30 days	100%	5/12/20 13/1/21	12/1/21 19/2/21			
11	CH. FC 3+83 - 4+15 OC	30 days	20/2/21	26/3/21	HK Working Day	310	312	0 days	0 days 30 days	100%	20/2/21	26/3/21			
2 3	CH. FC 4+15 - 4+47 OC CH. FC 4+47 - 4+87 OC	30 days 30 days	27/3/21 7/5/21	6/5/21 11/6/21	HK Working Day HK Working Day	311 312	313 300	0 days 0 days	0 days 30 days 0 days 30 days	100%	27/3/21 7/5/21	6/5/21 11/6/21	[
14	TKO South Waterfront Promenade (CH. FC4+87 - 8+71)	401 days	24/3/20	2/8/21	HK Working Day	JAL .		0 days	0 days 401 days	100%	24/3/20	2/8/21		 	H
15	CH. FC 4+87 - 5+19 OC with DN600 IT CH. FC 5+19 - 5+51 OC	75 days 30 days	24/3/20 22/6/20	26/6/20 28/7/20	HK Working Day HK Working Day		317	0 days 0 days	0 days 75 days 0 days 30 days	100%	24/3/20 22/6/20	26/6/20 28/7/20			T
7	CH. FC 5+51 - 5+83 OC	30 days	29/7/20	1/9/20	HK Working Day	316	318	0 days	0 days 30 days	100%	29/7/20	1/9/20			
8	CH. FC 5+83 - 6+15 OC	30 days	2/9/20	8/10/20	HK Working Day	317	319 320	0 days	0 days 30 days	100%	2/9/20 9/10/20	8/10/20 13/11/20			
0	CH. FC 6+15 - 6+47 OC CH. FC 6+47 - 6+79 OC	30 days 30 days	9/10/20 14/11/20	13/11/20 18/12/20	HK Working Day HK Working Day	318 319	320	0 days 0 days	0 days 30 days 0 days 30 days	100%	14/11/20	13/11/20			
1	CH. FC 6+79 - 7+11 OC	30 days	19/12/20	26/1/21	HK Working Day	320	322	0 days	0 days 30 days	100%	19/12/20	26/1/21			
2	CH. FC 7+11 - 7+43 OC CH. FC 7+43 - 7+75 OC	30 days 30 days	27/1/21 6/3/21	5/3/21 14/4/21	HK Working Day HK Working Day	321 322	323 324	0 days 0 days	0 days 30 days 0 days 30 days	100%	27/1/21 6/3/21	5/3/21 14/4/21			
4	CH. FC 7+75 - 8+07 OC	30 days	15/4/21	21/5/21	HK Working Day	323	325	0 days	0 days 30 days	100%	15/4/21	21/5/21			
5	CH. FC 8+07 - 8+39 OC CH. FC 8+39 - 8+71 OC	30 days 30 days	22/5/21 28/6/21	26/6/21 2/8/21	HK Working Day HK Working Day	324 325	326	O days O days	0 days 30 days 0 days 30 days	100% 100%	22/5/21 28/6/21	26/6/21 2/8/21			
-	CH. FC 8+39 - 8+71 OC TKO Landfill Stage I Area B (CH. FC 8+71 - 13+26)	521 days	14/4/20	12/1/22	HK Working Day	in the state		0 days	0 days 521 days	100%	14/4/20	12/1/22			++
	CH. FC 8+71 - 9+55 OC	90 days	24/9/21	12/1/22	HK Working Day		217	0 days	0 days 90 days	100%	24/9/21 18/9/20	12/1/22 23/9/21			
9	CH. FC 9+55 - 12+00 OC with DN150 DAV CH. FC 12+00 - 12+30 OC	300 days 30 days	18/9/20 14/8/20	23/9/21 17/9/20	HK Working Day HK Working Day	330 331	328 329	0 days 0 days	0 days 300 days 0 days 30 days	100% 100%	18/9/20	17/9/20			
1	CH. FC 12+30 - 12+62 OC with Monitoring Chamber	50 days	15/6/20	13/8/20	HK Working Day		330	0 days	0 days 50 days	100%	15/6/20	13/8/20			1
2	CH. FC 12+62 - 13+02 OC CH. FC 13+02 - 13+26 OC	50 days 28 days	15/5/20 14/4/20	14/7/20 18/5/20	HK Working Day HK Working Day			0 days 0 days	0 days 50 days 0 days 28 days	100% 100%	15/5/20 14/4/20	14/7/20 18/5/20			
	Trenchless Works	1234 days	2/8/19	28/9/23	HK Working Day			7 days	7 days 1234 days	55%	2/8/19	NA			++
5	Wan Po Road J/O Chun Wang Street (CH.A3+62(Pit 1) to CH.A5+29.5(Pit 2)	308 days	27/2/21	12/3/22 30/4/21	HK Working Day	16955	834 337,338	O days O days	0 days 308 days 0 days 50 days	100%	27/2/21 27/2/21	12/3/22 30/4/21			
,	Construction of Recieving Pit - Pit 1 Construction of Jacking Pit - Pit 2	50 days 50 days	3/5/21	2/7/21	HK Working Day HK Working Day	336	338	0 days 0 days	0 days 50 days 0 days 50 days	100%	3/5/21	2/7/21			
3	TBM Establishment at Pit 2	15 days	3/7/21	20/7/21	HK Working Day	336,337	339	0 days	0 days 15 days	100%	3/7/21	20/7/21			
	Sleeve Pipe Jacking (CH. A3+62 - CH.A5+10)(L=180m, 4.5m/d) Grouting around Sleeve Pipes & Remove TBM Establishment at Pit 2	40 days 6 days	21/7/21 6/9/21	4/9/21 11/9/21	HK Working Day HK Working Day	338 339	340 341	O days O days	0 days 40 days 0 days 6 days	100% 100%	21/7/21 6/9/21	4/9/21 11/9/21			
	Setup Guide Rail for Pipe Laying (Pit 2 - Pit 1)	6 days	13/9/21	18/9/21	HK Working Day	340	342	0 days	0 days 6 days	100%	13/9/21	18/9/21			
	DN1200 MS Pipe Laying inside Sleeve Pipe (8m per 3 days) Formwork, Setup and Annular Grouting (the gap between Pipes and Sleeve Pipe	68 days s) 10 days	20/9/21 11/12/21	10/12/21 22/12/21	HK Working Day HK Working Day	341 342	343 344,345	0 days 0 days	0 days 68 days 0 days 10 days	100%	20/9/21 11/12/21	10/12/21 22/12/21			
4	Pipe Connection and Construction of Combined Inspection Tee and Washout Chamber (Type I) at Pit 1	45 days	23/12/21	19/2/22	HK Working Day	343	346	0 days	0 days 45 days	100%	23/12/21	19/2/22			
5	Pipe Connection and Construction of Combined Inspection Tee and Washout	45 days	23/12/21	19/2/22	HK Working Day	343	347	0 days	0 days 45 days	100%	23/12/21	19/2/22			
5	Chamber (Type I) at Pit 2 Backfill, Remove ELS and Extract Sheetpile at Pit 1	18 days	21/2/22	12/3/22	HK Working Day	344		0 days	0 days 18 days	100%	21/2/22	12/3/22			
7	Backfill, Remove ELS and Extract Sheetpile at Pit 2	18 days	21/2/22	12/3/22	HK Working Day			0 days	0 days 18 days	100%	21/2/22	12/3/22			
3	Wan Po Road (from Chun Yat Street to Shek Kok Road) (Pit A to Pit D) EWN046 - Realignment of Trenchless Alignment along Wan Po Road from	1234 days 1 day	2/8/19 2/8/19	28/9/23 2/8/19	HK Working Day Calendar Day		834 356	O days O days	0 days 1234 days 0 days 1 day	47% 100%	2/8/19 2/8/19	2/8/19			Π
	CH.A13+70 to CH.A 22+70	1 day	2/0/15	2/0/15	Calendar Day		330	0 days	o days I day	10070					
D	CE29 - Tree Transplant Works near CHA13+70 Temporary Diversion of Unchartered Underground Utilities Near Wan O Road at	30 days 30 days	23/9/19 8/8/19	29/10/19 11/9/19	HK Working Day HK Working Day	32 29		0 days 0 days	0 days 30 days 0 days 30 days	100%	23/9/19 8/8/19	29/10/19			
	CH.A16+00 (Pit B)	50 0893	0/0/15		The Working Duy	2.5		0 0015							
2	Underground Utility Detection Survey for Working Pit D Removal of Existing Planter for Jacking Pit A	30 days 6 days	2/8/19 15/6/20	5/9/19 20/6/20	HK Working Day HK Working Day	28	354 359	0 days 0 days	0 days 30 days 0 days 6 days	100%	2/8/19 15/6/20	5/9/19 20/6/20			
4	Confirmation of Revised Lcoation of Pit D	1 day	6/9/19	6/9/19	Calendar Day	352	335	0 days	0 days 1 day	100%	6/9/19	6/9/19			
5	TTA submission and Approval , Suspension of Parking Meters and TTA Implement	t for 90 days	19/8/20	4/12/20	HK Working Day		362	0 days	0 days 90 days	100%	19/8/20	4/12/20			
;	Jacking Pit D ELS Design Submission and Method Statement with ICE Certificate	30 days	3/8/19	6/9/19	HK Working Day	349	357	0 days	0 days 30 days	100%	3/8/19	6/9/19			
	Approval of Design Submission and Method Statement	6 days	7/9/19	13/9/19	HK Working Day	356		0 days	0 days 6 days	100%	7/9/19	13/9/19			
	Inspection Pit Excavations Inspection Pit for Pit A	406 days 7 days	5/8/19 22/6/20	12/12/20	HK Working Day HK Working Day	353	364	0 days 0 days	0 days 406 days 0 days 7 days	100%	5/8/19 22/6/20	12/12/20 30/6/20			
	Inspection Pit for Pit B	7 days	5/8/19	12/8/19	HK Working Day		365	0 days	0 days 7 days	100%	5/8/19	12/8/19			
2	Inspection Pit for Pit C Inspection Pit at Pit D	7 days 7 days	22/11/19 5/12/20	29/11/19 12/12/20	HK Working Day HK Working Day	355	366	0 days 0 days	0 days 7 days 0 days 7 days	100%	22/11/19 5/12/20	29/11/19 12/12/20			
1	Construction of Pits (A, B, C and D)	723 days	13/8/19	18/1/22	HK Working Day			0 days	0 days 723 days	100%	13/8/19	18/1/22		 ++++++++++++++++++++++++++++	++
4 5	Pit A Pit B with additional ground grouting works	462 days 664 days	2/7/20 13/8/19	18/1/22 6/11/21	HK Working Day HK Working Day	359 360	386,388 399	0 days 0 days	0 days 462 days 0 days 664 days	100% 100%	2/7/20 13/8/19	18/1/22 6/11/21			11
6	Pit B with additional ground grouting works Pit C with additional ground grouting works	295 days	30/11/19	27/11/20	HK Working Day			0 days 0 days	0 days 664 days 0 days 295 days	100%	30/11/19	27/11/20			++
	Pit D	112 days	10/7/21	20/11/21	HK Working Day	-	404	0 days	0 days 112 days	100%	10/7/21	20/11/21			
3	New Routing From Pit A to Pit D Instruction to Change Pit A to Pit D by Trenchless Method to Open Cut Metho	433 days d & 1 day	14/4/22 14/4/22	28/9/23 14/4/22	HK Working Day HK Working Day		370	0 days 0 days	0 days 433 days 0 days 1 day	0% 0%	NA NA	NA			
	Handshield					200									
	XP Application for WPR, SKR and Open Trench at Shek Kok Road TTA Application and Endorsement	60 days 45 days	19/4/22 2/7/22	30/6/22 23/8/22	HK Working Day HK Working Day	369 370	382,371 374,375	0 days 0 days	0 days 60 days 0 days 45 days	0% 0%	NA NA	NA			
	Trial Pit Excavation at Pit A1	3 days	14/5/22	17/5/22	HK Working Day			409 days	409 days 3 days	0%	NA	NA			
1	Removal of Central Divider between Wan O Road amd Shek Kok Road Trial Pit Excavation at Pit C1	81 days 10 days	16/5/22 24/8/22	19/8/22 3/9/22	HK Working Day HK Working Day	371	383	330 days O days	330 days 81 days 0 days 10 days	0% 0%	NA	NA			
5	Trial Pit Excavation at Pit D1	10 days	24/8/22	3/9/22	HK Working Day	371	380,381,384	0 days	0 days 10 days	0%	NA	NA			
5	Pipe Laying (OC) from Pit A1 towward KLN (124m) Pipe Laying (OC) from WPR (N/B)(the 1st Lane to the 3rd lane) (30m)	124 days 60 days	17/5/22 14/10/22	13/10/22 22/12/22	HK Working Day HK Working Day	376	377,201 378	0 days 0 days	136 days 124 days 136 days 60 days	0% 0%	NA NA	NA			
	Pipe Laying (OC) from WPR (N/B)(the 1st Lane to the 3rd lane) (30m) Pipe Laying (OC) crossing WPR Junction with Wan O Road to Central Divider (7		23/12/22	18/4/23	HK Working Day	376	513	136 days	136 days 90 days	0%	NA	NA			
			20/5/22	12/7/23	HK Working Day			67 days	67 days 240 days	0%	NA	NA			
	Pipe Laying (OC) along Central Divider to Pit C1 (340m) Pipe Laying (OC) from Pit D1 to Pit D (1st 200m)	340 days 200 days	5/9/22	11/5/23	HK Working Day			117 days	67 days 340 days 117 days 200 days	0%	NA	NA			
	Pipe Laying (OC) from Pit D1 to Pit D (Remaining 110m)	250 days	5/9/22	12/7/23	HK Working Day		386	67 days	67 days 250 days	0% 0%	NA NA	NA NA			
	Construction of Pit A1 Construction of Pit C1	90 days 90 days	2/7/22 5/9/22	18/10/22 21/12/22	HK Working Day HK Working Day	370 374	387	0 days 0 days	97 days 90 days 0 days 90 days	0%	NA	NA			
	Construction of Pit D1	90 days	5/9/22	21/12/22	HK Working Day	375	387	0 days	0 days 90 days	0%	NA	NA			
; ;	Construction of Pit A0 Headshield Tunneling fom Pit A to Pit A1 (102m)	60 days 85 days	29/6/22 19/10/22	7/9/22 1/2/23	HK Working Day HK Working Day	364,382	388 389	0 days 0 days	210 days 60 days 97 days 85 days	0% 0%	NA	NA NA			
7	Headshield Tunneling fom Pit D1 to Pit C1 (64m)	107 days	22/12/22	8/5/23	HK Working Day	383,384	390	0 days	0 days 107 days	0%	NA	NA			
3	Headshield Tunneling fom Pit A to Pit A0 (20m)	34 days	8/9/22	20/10/22	HK Working Day	364,385	391 392,393	0 days	210 days 34 days	0% 0%	NA	NA			
2	MS Pipe Laying in Segment from Pit A to Pit A1 MS Pipe Laying in Segment from Pit D1 to Pit C1	40 days 60 days	2/2/23 9/5/23	20/3/23 20/7/23	HK Working Day HK Working Day	386 387	392,393 395	0 days 0 days	97 days 40 days 0 days 60 days	0%	NA	NA			
	MS Pipe Laying in Segment from Pit A to Pit A0	10 days	21/10/22	1/11/22	HK Working Day	388	392,394,396	0 days	210 days 10 days	0%	NA	NA			
2	Pipe Connection works & Construction Special Combined Insepction Washout Chamber at Pit A	60 days	21/3/23	5/6/23	HK Working Day	389,391		97 days	97 days 60 days	0%	NA	NA			
1	Pipe Connection works at Pit A1 concrete thrust block	30 days	21/3/23	28/4/23	HK Working Day	389		127 days	127 days 30 days	0%	NA	NA			
	Pipe Connection works at Pit AO and concrete thrust block Pipe Connection Works and construction of Inspoection Chamber at Pit C1	30 days 60 days	2/11/22 21/7/23	6/12/22 28/9/23	HK Working Day HK Working Day	391 390		240 days 0 days	240 days 30 days 0 days 60 days	0% 0%	NA	NA			

Original Contract due Divid	CE28: 20/5/2022 ling Date: CE51:	27/7/	Planned Completion	1
Original Contract due Divid Date: 18/5/2021 14/4 2021 2021 Q4 Q1 Q1 Q1 Q2 Q3 Q4 Q1 Q1 F MA S Q1 F	/2022 6/10/20	22 7/2/2023 2023	Planned Completion (WPR A-D):10/11/2023 2024 3 Q1 Q2 Q3 Q1 J F J J J	2025
			3 Q1 Q1 Q2 Q A S O D J F M A M J J	3 Q4 Q1 A S O N D J F
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Task N	ime i	Duration	Start	Finish	Task Calendar	Predecessors	Successors	Free Slack	Total Slack Duration	% Complete	Actual Start	Actual Finish Q4		2019 20 Q1 Q2 Q3 Q4 Q D LI FIM A MILL LI ALS OLVED Q	120 21 Q2
	Pipe Connection Works and Concrete Thrust Block at Pit D1	30 days	2/11/22	6/12/22	HK Working Day	391		240 days	240 days 30 days	0%	NA	NA	D J P M A M J J A S O N	D J F M A M J J A S O N D J	FelAM
	Pipe Connection Works and construction of Washout Chamber at Pit D TBM Pipe Jacking (Pit B to Pit C) and Pipe Installation	30 days 202 days	18/11/22 8/11/21	22/12/22	HK Working Day HK Working Day	408,441	409	0 days 359 days	208 days 30 days 359 days 202 days	0% 64%	NA 8/11/21	NA			
	TBM Establishment at Pit B with additional ground treatment for stopping water		8/11/21	24/3/22	HK Working Day	365	400	0 days	0 days 112 days	100%	8/11/21	24/3/22			
	ingress Jacking DN1600 Precast Concrete Sleeve Pipe From Pit B to Pit C (L=326m;	30 days	25/3/22	4/5/22	HK Working Day	399	401	0 days	359 days 30 days	57%	25/3/22	NA			
	2.5m/day)				UK Washing Day		402	0 days	359 days 15 days	0%	NA	NA			
	Extracting TBM and remove TBM from Pit B ELS Removal and Reinstatement of Road works, Planter and Gullies' drains	15 days 45 days	5/5/22 24/5/22	23/5/22 16/7/22	HK Working Day HK Working Day	400 401	402	359 days	359 days 45 days	0%	NA	NA			
	Pipe Jacking from Pit D to Pit C and Pipe Installation	341 days	22/11/21	16/1/23	HK Working Day	267	405	208 days O days	208 days 341 days 0 days 47 days	61%	22/11/21 22/11/21	NA 18/1/22			
	TBM Establishment at Pit D DN1920 Steel Jacked Pipe (Pit D - Pit C) (CH.A19+26 to CH.A22+80) in Soil (370m;	47 days 51 days	22/11/21 19/1/22	18/1/22 22/3/22	HK Working Day HK Working Day	367 404	405	0 days 0 days	0 days 47 days 0 days 51 days	100% 100%	19/1/22	22/3/22			
	2.5m/day) Pipe Jacking stopped on 23/3/2022	1 day	23/3/22	23/3/22	HK Working Day			0 days	0 days 1 day	100%	23/3/22	23/3/22			
1 2	Abandonded MTBM and Filling the Installed Sleeve Pipe with Grout	15 days	15/9/22	3/10/22	HK Working Day		408	0 days	216 days 15 days	0%	NA	NA			
-	Backfilling Pit D to formation level of washout pumppit ELS Removal and Reinstatement of Road works	30 days 18 days	5/10/22 23/12/22	8/11/22 16/1/23	HK Working Day HK Working Day	407 397	397	8 days 208 days	216 days 30 days 208 days 18 days	0% 0%	NA	NA			
-	CE67 - Wan Ro Road (From Shek Kwok Road to Lohas Park Road)	1126 days	27/9/19	19/7/23	HK Working Day	100	835	0 days	68 days 1126 days	63%	27/9/19	NA		 +++	+++++
	Suspension of Nightwork Section (CH.A22+70 to 24+00) due to Restriction with Railway Protection Zone and TMLG requirements	1 day	3/8/20	3/8/20	Calendar Day			0 days	0 days 1 day	100%	3/8/20	3/8/20			
	CE24 - Tender List Prepare & Approval, Tendering Process and PM's Approval	70 days	27/9/19	5/12/19	Calendar Day	33	413	0 days	0 days 70 days	100%	27/9/19	5/12/19		 '	
-	Coordination with MTR for Ground Investigation Works under MTR Tunnels Mobilization and Establishment of GI equipment	55 days 4 days	6/12/19 15/2/20	14/2/20	HK Working Day HK Working Day	412 413	414 415	O days O days	0 days 55 days 0 days 4 days	100% 100%	6/12/19 15/2/20	14/2/20 19/2/20			T.
	Ground Investigation GI No. 3	30 days	20/2/20	25/3/20	HK Working Day	414	416	0 days	0 days 30 days	100%	20/2/20	25/3/20			-
	PM review the Aignment and Profiles and Obtain Consent from MTR for the decision of realignment	n 60 days	26/3/20	10/6/20	HK Working Day	415		0 days	0 days 60 days	100%	26/3/20	10/6/20			
1	Issue CE No. 77 - Design of Water Main Structure and Modification Works to the	1 day	21/10/20	21/10/20	HK Working Day	64	418	0 days	0 days 1 day	100%	21/10/20	21/10/20			
	Affected Geotechnical Features in Wan Po Road and Lohas Park Road Quotation Submission and Acceptant for CE No. 77	161 days	21/10/20	10/5/21	HK Working Day	417	419	0 days	0 days 161 days	100%	21/10/20	10/5/21			
1	CE No. 77 - Submission of Geotechnical Assessment Repot	42 days	11/5/21	30/6/21	HK Working Day	418	420	0 days	0 days 42 days	100%	11/5/21	30/6/21			
-		72 days 1 day	2/7/21 24/9/21	24/9/21 24/9/21	HK Working Day HK Working Day	419 420	421 423	0 days 0 days	0 days 72 days 0 days 1 day	100% 100%	2/7/21 24/9/21	24/9/21 24/9/21			
	Issue CE No. 67 - Realignment of Water Main near Wan Po Road and Lohas Park Road	c1 day	11/8/21	11/8/21	HK Working Day	65	424,425	0 days	0 days 1 day	100%	11/8/21	11/8/21			
	Obtain MTR's approval on the alignment and construction method about MTR's tunnels	91 days	25/9/21	14/1/22	HK Working Day	421	450,451,452	0 days	0 days 91 days	100%	25/9/21	14/1/22			
-	Tender Process and Tender Award for CE No. 67	77 days	11/8/21	11/11/21		422	466	0 days	0 days 77 days	100%	11/8/21	11/11/21			
	TTA approval and Implement for CE No. 67 Handshield Crossing Wan Po Road (CH.FA0+15 to CH.FA0+50)	125 days	11/8/21	10/1/22	HK Working Day	422	430,431,450,451,452	0 days 208 days	0 days 125 days 208 days 543 days	100%	11/8/21 18/1/21	10/1/22 NA			
	Issue CE No. 98 - Tree Felling at Lohas Park Road	1 day	18/1/21	18/1/21	HK Working Day	66	428	0 days	0 days 1 day	100%	18/1/21	18/1/21			
-	TPRP Submission and Approval for Tree at Slope Feature 12SW-A/FR102 Tree Felling and Tree Works at Slope Feature 12SW-A/FR102	121 days 7 days	18/1/21 19/6/21	18/6/21 26/6/21	HK Working Day HK Working Day	427 428	429 430	0 days 0 days	0 days 121 days 0 days 7 days	100% 100%	18/1/21 19/6/21	18/6/21 26/6/21			
	Strengthen Works at Feature 12SW-A/R27	90 days	11/1/22	4/5/22	HK Working Day	429,425	432	0 days	194 days 90 days	86%	11/1/22	NA			
	Strengthen Works at Feature 12SW-A/R28 Concrete Coring and forming a opening on retaining wall (R27)	90 days 30 days	11/1/22 5/5/22	4/5/22 10/6/22	HK Working Day HK Working Day	425 430	433 434	0 days 0 days	194 days 90 days 194 days 30 days	86% 0%	11/1/22 NA	NA			
1		30 days	5/5/22	10/6/22	HK Working Day	430	434	0 days	194 days 30 days	0%	NA	NA			
-	Handshield Establishment	14 days	11/6/22	27/6/22	HK Working Day	432,433 434	435 436	0 days 0 days	194 days 14 days 194 days 58 days	0% 0%	NA	NA			
1	Mild Steel Segment Rings in Soil Mix (35m; 0.4m/day) Remove establishment	58 days 6 days	28/6/22 5/9/22	3/9/22 10/9/22	HK Working Day HK Working Day	434	435	0 days	194 days 56 days	0%	NA	NA			
	Setup for Pipe Laying inside jacking	6 days	13/9/22	19/9/22	HK Working Day	436	438	0 days	194 days 6 days	0%	NA	NA			
-	DN900 MS Pipe Laying inside jacking pipe (35m) (say 3 days per 8m) Formwork & Setup for Grouting the gap between pipe and Sleeve	15 days 6 days	20/9/22 10/10/22	8/10/22 15/10/22	HK Working Day HK Working Day	437 438	439 440	0 days 0 days	194 days 15 days 194 days 6 days	0% 0%	NA	NA			
	Grouting Works (30 meter/day)	4 days	17/10/22	20/10/22	HK Working Day	439	441,443	0 days	194 days 4 days	0%	NA	NA			
	Pipe laying Works From Pit D to CH.FA0+15 Vertical Pipes, Exposed Pipes & Burned Pipes above MTR Tunnels (CH.FA0+50 to	24 days 216 days	21/10/22	17/11/22	HK Working Day	440	397	0 days 71 days	208 days 24 days 71 days 216 days	0%	NA	NA			
	CH.FA0+85)			an las las		140		and the second		02/		NA			
	Vertical pipes with Concrete Surround Exposed pipes with concrete surround	33 days 30 days	21/10/22 29/11/22	28/11/22 5/1/23	HK Working Day HK Working Day	440 443	444 445	0 days 123 days	194 days 33 days 194 days 30 days	0% 0%	NA	NA			
1	Open cut pipe laying with concrete surround	30 days	9/6/23	15/7/23	HK Working Day	444,462		71 days	71 days 30 days	0%	NA	NA			
	Hand Shield Pipe Jacking crossing Lohas Park Road MTR Consent for Construction of Pit E	B14 days O days	19/5/22 19/5/22	8/6/23	HK Working Day Calendar Day		450	79 days O days	79 days 314 days 436 days 0 days	0%	NA	NA			
1	MTR Consent for Construction of Pit F	0 days	1/6/22	1/6/22	Calendar Day		451	0 days	82 days 0 days	0%	NA	NA			
	MTR Consent for Construction of Pit G Construction of Receiving Pit E	O days 60 days	6/6/22 19/5/22	6/6/22 29/7/22	Calendar Day HK Working Day	423,425,447	452	0 days 355 days	418 days 0 days 355 days 60 days	0% 0%	NA	NA			
	Construction of Jacking Pit F	60 days	1/6/22	11/8/22	HK Working Day	423,425,448	453	0 days	68 days 60 days	0%	NA	NA			
		60 days 12 days	6/6/22 12/8/22	15/8/22 25/8/22	HK Working Day HK Working Day	423,425,449 451	454	341 days O days	341 days 60 days 68 days 12 days	0% 0%	NA	NA			
	Mild Steel Segment Rings (Pit F - Pit E) in Soil Mix (40m; 0.4m/day)	100 days	26/8/22	23/12/22	HK Working Day	453	455	0 days	68 days 100 days	0%	NA	NA			
-	Mild Steel Segment Rings (Pit F - Pit G) in Soil Mix (20m; 0.4m/day) Remove setup Including Thrust Wall at Pit F	50 days 12 days	24/12/22 28/2/23	27/2/23 13/3/23	HK Working Day HK Working Day	454 455	456 457	O days O days	68 days 50 days 68 days 12 days	0%	NA	NA			
1	Setup for Pipe Laying inside jacking Pit F	12 days	14/3/23	27/3/23	HK Working Day	455	458	0 days	68 days 12 days	0%	NA	NA			
-	DN900 MS Pipe Laying from Pit F to Pit E (40m) (say 3 days per 4m)	30 days	28/3/23	6/5/23 13/5/23	HK Working Day	457 458	459 460	O days O days	68 days 30 days 68 days 6 days	0% 0%	NA	NA			
-	Modify Setup for Pipe Laying inside jacking Pit F DN900 MS Pipe Laying from Pit F to Pit G (20m) (say 3 days per 4m)	6 days 15 days	8/5/23 15/5/23	13/5/23	HK Working Day HK Working Day	459	461	0 days	68 days 6 days 68 days 15 days	0%	NA	NA			
-	Formwork & Setup for Grouting the gap between pipe and Sleeve	3 days	2/6/23	5/6/23	HK Working Day	460	462	0 days	68 days 3 days	0% 0%	NA	NA			
	Grouting Works (20 meter/day) Vertical Pipes, Exposed Pipes & Burled Pipes above MTR Tunnels (CH.FA1+50 to	3 days 496 days	6/6/23 12/11/21	8/6/23 19/7/23	HK Working Day HK Working Day	461	445,464	0 days 68 days	68 days 3 days 68 days 496 days	0% 83%	NA 12/11/21	NA			
	CH.FA2+17)					462		68 days	68 days 33 days	0%	NA	NA			
	Vertical pipes with Concrete Surround Exposed pipes with concrete surround	33 days 60 days	9/6/23 26/2/22	19/7/23 13/5/22	HK Working Day HK Working Day	462 469		419 days	419 days 60 days	67%	26/2/22	NA			
-	Site Clearance at Storage Yard	3 days	12/11/21	15/11/21	HK Working Day	424	467,469	0 days	0 days 3 days	100%	12/11/21	15/11/21			
		34 days 72 days	16/11/21 28/12/21	24/12/21 25/3/22	HK Working Day HK Working Day	466 467	468	0 days 0 days	0 days 34 days 0 days 72 days	100% 100%	16/11/21 28/12/21	24/12/21 25/3/22			
-	Open cut pipe laying with concrete surround (CH.FA1+76 to CH.FA2+04)	82 days	16/11/21	25/2/22	HK Working Day	466	465,470	0 days	0 days 82 days	100%	16/11/21	25/2/22			
	Chamber	42 days	26/2/22	20/4/22	HK Working Day	469		437 days	437 days 42 days	95%	26/2/22	NA			
	Miscellaneous	1125 days	20/2/18	4/12/21	HK Working Day	133.155		0 days	0 days 1125 days	100% 100%	20/2/18	4/12/21			+++++
	Inspection Pit Excavation for Pit 1 to Pit 48 (Wan Po Road (OC & MTBM), CE04, CE05, CE28, CE34)	528 days	20/2/18	29/11/19	HK Working Day	123,125		0 days	0 days 528 days		20/2/18	29/11/19			
1	Liaison with MTRC for works inside MTR Railway Protection Zone		23/8/18	4/12/21	Calendar Day	121,137		0 days	0 days 1200 days	100%	23/8/18	4/12/21		1111111111111	Titt
		1 day 1 day	5/11/19 5/11/19	5/11/19 5/11/19	Calendar Day Calendar Day	34		0 days 0 days	0 days 1 day 0 days 1 day	100%	5/11/19 5/11/19	5/11/19 5/11/19			
	Excavation, Pipe Laying, Backfilling and Reinstatement (CH. A42+10 to A58+00)	795 days	10/8/19	26/8/22	None			284 days	284 days 795 days	96%	10/8/19	NA			ttitt.
	Section (CH. A42+10 - CH.A55+42) superseded by CE28 & CE50 Nightworks Section (CH.A55+42 to CH.A58+00) superseded by Realignment between Pit	1 day 498 days	11/6/20 18/12/20	11/6/20 26/8/22	Calendar Day HK Working Day	53,41		0 days 324 days	0 days 1 day 324 days 498 days	100% 82%	11/6/20 18/12/20	11/6/20 NA			
	P and Pit R											30/7/21			
		1 day 3 days	30/7/21 21/12/20	30/7/21 23/12/20	HK Working Day HK Working Day			0 days 0 days	0 days 1 day 0 days 3 days	100% 100%	30/7/21 21/12/20	30/7/21 23/12/20			
	Trenchless Works between Pit P and Pit Y and Pit Y to Pit R Supersede Nightworks	498 days	18/12/20	26/8/22	HK Working Day		839	0 days	324 days 498 days	82%	18/12/20	NA			
	Section (CH.A55+42 to CH.A58+00) Pit Construction (Pit Y and Pit R)	223 days	18/12/20	20/9/21	HK Working Day			0 days	0 days 223 days	100%	18/12/20	20/9/21			
	Receiving Pit Y	74 days	25/6/21	20/9/21	HK Working Day			0 days	0 days 74 days	100%	25/6/21	20/9/21			
	Jacking / Receiving Pit R	25 days	16/7/21	13/8/21	HK Working Day	67	498	O days O days	0 days 25 days	100% 100%	16/7/21	13/8/21 18/12/20			
	Issue CE No. 94 - Site Clearance of Affected Trees and Plants for Mainlaying works near Po Hong Road and Ling Hong Road	тозу	18/12/20	18/12/20	HK Working Day	67	a stand of the second	o days	0 days 1 day		18/12/20	10/12/20			
	Trenchless Works between Pit P and Pit R and Pipe Installation	385 days	12/5/21	26/8/22	HK Working Day		400	324 days	324 days 385 days	72%	12/5/21	NA			
		1 day 43 days	12/5/21 12/5/21	12/5/21 3/7/21	Calendar Day HK Working Day	487	488 489	0 days 0 days	0 days 1 day 0 days 43 days	100% 100%	12/5/21 12/5/21	12/5/21 3/7/21			
		93 days	5/7/21	23/10/21	HK Working Day	488	490	0 days	0 days 93 days	100%	5/7/21	23/10/21			
			25/10/21	19/1/22	HK Working Day	489	491	0 days	0 days 72 days 324 days 82 days	100% 84%	25/10/21 20/1/22	19/1/22 NA			
		72 days 82 days		4/5/22	HK Working Day	490									
	DN1200 MS Pipe Laying inside jacking pipe (217m) (8m per 3 days)	72 days 82 days 3 days	20/1/22 5/5/22	4/5/22 7/5/22	HK Working Day HK Working Day	490 491	492 493	0 days 0 days	324 days 82 days 324 days 3 days	0%	20/1/22 NA	NA		±t	

CE28	l:	CE67(Section II): 27/7/2023
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inal Contract due Dividing Date: 2: 18/5/2021 14/4/2022 1.2022	CE51: CE5 6/10/2022 7/2	S7(Section II) Planned Completion (VPR A-D):10/11/2023 23 202 202
202 M A J J A S O N D J F M Y	6/10/2022 7/2 20 1 J A S N D J	Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q2<
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		Duration	Start	Finish	Task Calendar	Predecessors	Successors	Free Slack	Total Slack Duration	% Complete	Actual Start	Actual Finish	2018 Q1	Q2 Q3	[04	2019 Q1	02 03	104	2020 Q1 Q2	Q3
93	Grouting Works (30 meter/day)	8 days	10/5/22	18/5/22	HK Working Day	492	494	0 days	324 days 8 days	0%	NA	0 NA	NDJFM	LINA	ASON	DJFM	AMJJ	ASONI	DJFMAM	MJJAS
94 95	Pipe Connection inside Working Pit P Construction of Combined chamber at Pit P	18 days 48 days	19/5/22 10/6/22	9/6/22 5/8/22	HK Working Day HK Working Day	493 494	495 496	0 days 0 days	324 days 18 days 324 days 48 days	0% 0%	NA NA	NA NA						1111		
96	Remove ELS including extracting sheet piles at Pit P; Reinstatement	18 days	6/8/22	26/8/22	HK Working Day	495		324 days	324 days 18 days	0%	NA	NA						1111		
98	Trenchless Works between Pit R and Pit Y and Pipe Installation Establishment at Pit R	158 days 10 days	14/8/21	24/2/22 25/8/21	HK Working Day HK Working Day	484	499	O days O days	0 days 158 days 0 days 10 days	100%	14/8/21 14/8/21	24/2/22 25/8/21						1111		
99 00	Mild Steel Sleeve Pipe in Mix of Soil (26m)(0.8m/day) Remove Setup at Pit R	35 days 13 days	26/8/21 8/10/21	7/10/21 23/10/21	HK Working Day HK Working Day	498 499	500 501	0 days 0 days	0 days 35 days 0 days 13 days	100%	26/8/21 8/10/21	7/10/21 23/10/21								
01	Setup for Pipe Laying inside Jacking Pit R	12 days	25/10/21	6/11/21	HK Working Day	500	502	0 days	0 days 12 days	100%	25/10/21	6/11/21								
02 03	DN1200 MS Pipe Laying inside Jacking Pipe (4m per 3 days) Formwork & Setup for Grouting the gap between pipe and Sleeve	13 days 3 days	8/11/21 23/11/21	22/11/21 25/11/21	HK Working Day HK Working Day	501 502	503 504	0 days 0 days	0 days 13 days 0 days 3 days	100%	8/11/21 23/11/21	22/11/21 25/11/21								
04	Grouting Works (30m/day)	9 days	26/11/21	6/12/21	HK Working Day	503	505,607	0 days	0 days 9 days	100%	26/11/21	6/12/21								
06	Pipe Connection inside Working Pit R CE28 - Trenchless Works near HK Velodrome	14 days 680 days	9/2/22	24/2/22 3/5/22	HK Working Day HK Working Day	504,607	838	0 days 0 days	0 days 14 days 420 days 680 days	100%	9/2/22	24/2/22 NA							┢╋╋┿┿	++++
07 08	Tendering and Subletting for CE28	99 days	13/1/20	16/5/20	HK Working Day	41	500	0 days	0 days 99 days	100%	13/1/20	16/5/20								
09	TTA preparation, SLG meetings, obtain RA and TPRP Approval for CE28 Coordination with LCSD and Notification to District Councillors	128 days 14 days	13/1/20 20/5/20	19/5/20 2/6/20	Calendar Day Calendar Day	41 508	509 510	0 days 0 days	0 days 128 days 0 days 14 days	100% 100%	13/1/20 20/5/20	19/5/20 2/6/20							TIT	
10 11	Forming Temporary Vehicle Access at HK Velodrome	5 days 10 days	3/6/20 9/6/20	8/6/20 19/6/20	HK Working Day HK Working Day	509 510	511 512	0 days	0 days 5 days	100%	3/6/20 9/6/20	8/6/20								
12	Tree Transplanting Working & Tree Removal Works at TKO Sport Ground (CE No. 28) Tree Pruning Working for driving Sheetpile at Pit M, Pit N & Pit O	3 days	20/6/20	23/6/20	HK Working Day	511	512	0 days 0 days	0 days 10 days 0 days 3 days	100%	20/6/20	19/6/20 23/6/20								-
13	Mobilization of Sheet-piles and Driving Machines Tree Survey along Cycle Track; TPRP Approval; Tree Removal Works along Cycle Tracks	7 days	24/6/20 4/7/20	3/7/20 24/11/20	HK Working Day HK Working Day	512 513	514,519,517	0 days 0 days	0 days 7 days 0 days 120 days	100%	24/6/20 4/7/20	3/7/20								
	under CE28A	120 uays	4/7/20	24/11/20	HK WOIKING Day	515		Udays	o days 120 days	100%	4/ // 20	24/11/20								
5 6	Construction of Jacking / Receiving Pits (L, M, N, O) Pit L	180 days 90 days	4/7/20 20/10/20	5/2/21 5/2/21	HK Working Day HK Working Day	517	521,567	0 days 0 days	0 days 180 days 0 days 90 days	100%	4/7/20 20/10/20	5/2/21 5/2/21								
7	Pit M	90 days	4/7/20	19/10/20	HK Working Day	513	516,525,521	0 days	0 days 90 days	100%	4/7/20	19/10/20								
8 9	Pit N Pit O	90 days 90 days	20/10/20 4/7/20	5/2/21 19/10/20	HK Working Day HK Working Day	519 513	525FS-14 days,529 518,529,571	0 days 0 days	0 days 90 days 0 days 90 days	100% 100%	20/10/20 4/7/20	5/2/21 19/10/20								
0	TBM Sleeve Pipe Jacking from Pit M to Pit L	59 days	22/3/21	4/6/21	HK Working Day		533	0 days	0 days 59 days	100%	22/3/21	4/6/21								
21 22	TBM Establishment at Pit M DN1600 Precast Concrete Sleeve Pipe (Pit M - Pit L) (CH.GA0+09 to CH.GA1+80) in	15 days 38 days	22/3/21 13/4/21	12/4/21 28/5/21	HK Working Day HK Working Day	524,516,517 521	522 523	O days O days	0 days 15 days 0 days 38 days	100% 100%	22/3/21 13/4/21	12/4/21 28/5/21								
3	Soil (5m/day)																			
4	Grouting around Sleeve Pipes & Remove TBM Establishment at Pit M TBM Sleeve Pipe Jacking from Pit M to Pit N	6 days 48 days	29/5/21 21/1/21	4/6/21 20/3/21	HK Working Day HK Working Day	and the second second	521,538	0 days 0 days	0 days 6 days 0 days 48 days	100%	29/5/21 21/1/21	4/6/21 20/3/21								
5	TBM Establishment at Pit M	15 days	21/1/21	6/2/21	HK Working Day	517,518FS-14 days	526 527	0 days	0 days 15 days	100%	21/1/21	6/2/21								
	Soil (Sm/day)	27 days	8/2/21	13/3/21	HK Working Day	525	321	0 days	0 days 27 days	100%	8/2/21	13/3/21								
7	(CH.GA1+86 to CH.GA3+20) in Soil (5m/day) TBM Sleeve Pipe Jacking from Pit O to Pit N	6 days 64 days	15/3/21 29/6/21	20/3/21 11/9/21	HK Working Day HK Working Day	526	544	0 days 0 days	0 days 6 days 0 days 64 days	100%	15/3/21 29/6/21	20/3/21 11/9/21								
9	TBM Establishment at Pit O	14 days	29/6/21	15/7/21	HK Working Day	582,518,519	530	0 days	0 days 14 days	100%	29/6/21	15/7/21								
0	DN1600 Precast Concrete Sleeve Pipe (Pit O - Pit N) (CH.GA3+13 to CH.GA5+08) in Soil (5m/day)	44 days	16/7/21	4/9/21	HK Working Day	529	531	0 days	0 days 44 days	100%	16/7/21	4/9/21								
1	Grouting around Sleeve Pipes & Remove TBM Establishment at Pit O	6 days	6/9/21	11/9/21	HK Working Day	530	1.15	0 days	O days 6 days	100%	6/9/21	11/9/21								
33	Pipe Laying Inside Sleeve Pipes from Pit M to Pit L Setup for Pipe Laying (Pit M - Pit L)	160 days 10 days	5/6/21 5/6/21	14/12/21 17/6/21	HK Working Day HK Working Day	520	575 534	O days O days	0 days 160 days 0 days 10 days	100%	5/6/21 5/6/21	14/12/21 17/6/21								
4	DN1200 MS Pipe Laying inside Sleeve Pipe (171m-long, 4m per 2 days)	129 days	18/6/21	19/11/21	HK Working Day	533	535	0 days	0 days 129 days	100%	18/6/21	19/11/21								
	Formwork, Setup and Annular Grouting (the gap between Pipes and Sleeve Pipes) (30m per day)	9 days	20/11/21	30/11/21	HK Working Day	534	536	0 days	0 days 9 days	100%	20/11/21	30/11/21								
5	Pipe Connection at Pit L	12 days	1/12/21	14/12/21 2/8/21	HK Working Day HK Working Day	535	550	0 days 0 days	0 days 12 days 0 days 107 days	100%	1/12/21	14/12/21								
3	Pipe Laying Insdie Sleeve Pipes from Pit N to Pit M Setup for Pipe Laying (Pit N - Pit M)	6 days	22/3/21	27/3/21	HK Working Day HK Working Day	524	539	0 days 0 days	0 days 107 days 0 days 6 days	100% 100%	22/3/21 22/3/21	2/8/21 27/3/21								
9	DN1200 MS Pipe Laying inside Sleeve Pipe (134m-long, 8m per 3 days)	51 days	29/3/21 3/6/21	2/6/21 11/6/21	HK Working Day	538 539	540	0 days	0 days 51 days	100%	29/3/21	2/6/21								
	(30m per day)	8 days			HK Working Day		541,548	0 days	0 days 8 days	100%	3/6/21	11/6/21								
12	Pipe Connection at Pit M Construction of IT Chamber at Pit M	12 days 30 days	12/6/21 28/6/21	26/6/21 2/8/21	HK Working Day HK Working Day	540 541	542 551	0 days 0 days	0 days 12 days 0 days 30 days	100% 100%	12/6/21 28/6/21	26/6/21 2/8/21								
43	Pipe Laying Insdie Sleeve Pipes from Pit O to Pit N	102 days	13/9/21	15/1/22	HK Working Day	and the second second	State of the state	0 days	0 days 102 days	100%	13/9/21	15/1/22								
4 5	Setup for Pipe Laying (Pit O - Pit N) DN1200 MS Pipe Laying inside Sleeve Pipe (195m total, 8m per 3 days)	6 days 74 days	13/9/21 20/9/21	18/9/21 17/12/21	HK Working Day HK Working Day	528 544	545 546	O days O days	0 days 6 days 0 days 74 days	100% 100%	13/9/21 20/9/21	18/9/21 17/12/21								
16	Formwork, Setup and Annular Grouting (the gap between Pipes and Sleeve	10 days	18/12/21	31/12/21	HK Working Day	545	547,548	0 days	0 days 10 days	100%	18/12/21	31/12/21								
17	Pipes)(30m per day) Pipe Connection at Pit O	12 days	3/1/22	15/1/22	HK Working Day	546,586	553	0 days	0 days 12 days	100%	3/1/22	15/1/22								
48	Pipe Connection at Pit N	12 days	3/1/22	15/1/22	HK Working Day	540,546	552	0 days	0 days 12 days	100%	3/1/22	15/1/22								
19 50	Reinstatement under CE28 Remove ELS including extracting sheet piles at Pit L; Reinstatement of Cycle Track	221 days 24 days	3/8/21 15/12/21	3/5/22 14/1/22	HK Working Day HK Working Day	536	554	420 days 0 days	420 days 221 days 0 days 24 days	92% 100%	3/8/21 15/12/21	NA 14/1/22								
1	and planter Remove ELS including extracting sheet piles at Pit M; Reinstatement of Cycle Track		3/8/21	30/8/21	HK Working Day	542	554			100%										
1	and planter							0 days	0 days 24 days		3/8/21	30/8/21								
2	Remove ELS including extracting sheet piles at Pit N; Reinstatement of Cycle Track and planter	24 days	17/1/22	16/2/22	HK Working Day	548	554	0 days	0 days 24 days	100%	17/1/22	16/2/22								
3	Remove ELS including extracting sheet piles at Pit O; Reinstatement of Cycle Track	24 days	17/1/22	16/2/22	HK Working Day	547		0 days	0 days 24 days	100%	17/1/22	16/2/22								
4	and planter Reinstament of Cycle Track and Temporary Access Road	60 days	17/2/22	3/5/22	HK Working Day	550,551,552		420 days	420 days 60 days	80%	17/2/22	NA								
5	E50 - Realignment of Water Mains at the Junction of WPR and PYP and the Junction of		10/8/19	14/4/22	HK Working Day		838	0 days	0 days 795 days	100%	10/8/19	14/4/22						++++	+++++	++++
6	HR and PSR Tendering and Subletting for CE50	60 days	11/6/20	21/8/20	HK Working Day	53		0 days	0 days 60 days	100%	11/6/20	21/8/20								
57	TTA preparation, SLG meetings, obtain RA for CE50	60 days	11/6/20	21/8/20	HK Working Day	53	558,559	0 days	0 days 60 days	100%	11/6/20	21/8/20								HTT.
9	Forming temporary Vehicle Access for Pit P TTA Implement for Po Yap Load Roundabout	21 days 14 days	22/8/20 22/8/20	15/9/20 7/9/20	HK Working Day HK Working Day	557 557	561 560	O days O days	0 days 21 days 0 days 14 days	100% 100%	22/8/20 22/8/20	15/9/20 7/9/20								
0	Trial Pit Excavation at Pit K Trial Pit Excavation at Pit P	16 days	8/9/20	25/9/20	HK Working Day	559	564	0 days	0 days 16 days	100%	8/9/20	25/9/20								
2		3 days 26 days	16/9/20 11/6/20	18/9/20 13/7/20	HK Working Day HK Working Day	558 53	565	0 days 0 days	0 days 3 days 0 days 26 days	100% 100%	16/9/20 11/6/20	18/9/20 13/7/20								 '
i3 1	Construction of Jacking / Receiving Pits (K and P) Pit K	66 days 60 days	19/9/20 26/9/20	8/12/20 8/12/20	HK Working Day HK Working Day	560	567	0 days 0 days	0 days 66 days	100%	19/9/20	8/12/20								F
5	Pit P	60 days	19/9/20	1/12/20	HK Working Day HK Working Day		567 571	0 days 0 days	0 days 60 days 0 days 60 days	100%	26/9/20 19/9/20	8/12/20 1/12/20								
56 57	Hand Shield Tunnelling (Pit K to Pit L)	68 days 15 days	6/2/21 6/2/21	5/5/21 26/2/21	HK Working Day HK Working Day		575 568	0 days	0 days 68 days	100%	6/2/21	5/5/21								
8	Segmental Sleeve Pipe @400mm (Pit L to Pit K)(~56m) in Soil (1.2m/day)	47 days	27/2/21	27/4/21	HK Working Day	567	569	0 days 0 days	0 days 15 days 0 days 47 days	100%	6/2/21 27/2/21	26/2/21 27/4/21								
9	Remove setup including thrust wall at Pit K TBM Pipe Jacking (Pit P to Pit O)	6 days 406 days	28/4/21	5/5/21 18/12/20	HK Working Day	568	583	0 days 0 days	0 days 6 days 0 days 406 days	100%	28/4/21 10/8/19	5/5/21 18/12/20								++++
1	Establishment at Pit P	15 days	2/12/20	18/12/20	HK Working Day			0 days	0 days 15 days	100%	2/12/20	18/12/20						111		
2		45 days 6 days	28/2/20 10/8/19	24/4/20 16/8/19	HK Working Day HK Working Day	45 6		0 days 0 days	0 days 45 days 0 days 6 days	100% 100%	28/2/20 10/8/19	24/4/20 16/8/19								
	Pipe Laying Inside Sleeve Pipes from Pit K to Pit L	97 days	15/12/21	14/4/22	HK Working Day			0 days	0 days 97 days	100%	15/12/21	14/4/22								
5		6 days 42 days	15/12/21 22/12/21	21/12/21 15/2/22	HK Working Day HK Working Day	532,566 575	576 577	0 days 0 days	0 days 6 days 0 days 42 days	100% 100%	15/12/21 22/12/21	21/12/21 15/2/22								
7	Formwork & Setup for Grouting the gap between pipe and Sleeve pipe	3 days	16/2/22	18/2/22	HK Working Day	576	578	0 days	0 days 3 days	100%	16/2/22	18/2/22								
B 9		2 days 7 days	19/2/22 22/2/22	21/2/22 1/3/22	HK Working Day HK Working Day	577 578	579 580	0 days 0 days	0 days 2 days 0 days 7 days	100% 100%	19/2/22 22/2/22	21/2/22 1/3/22								
0	Construction of Combined Inspection Tee and Washout Chamber (Type I)	30 days	2/3/22	6/4/22	HK Working Day	579	581	0 days	0 days 30 days	100%	2/3/22	6/4/22								
1	Remove ELS including extracting sheet piles at Pit K; Reinstatement of Cycle Track and planter	7 days	7/4/22	14/4/22	HK Working Day	580		0 days	0 days 7 days	100%	7/4/22	14/4/22								
2	Pipe Laying Inside Sleeve Pipes from Pit O to Pit P	151 days	19/12/20	28/6/21	HK Working Day	-	529	0 days	0 days 151 days	100%	19/12/20	28/6/21								
3		6 days 75 days	19/12/20 29/12/20	28/12/20 30/3/21	HK Working Day HK Working Day	570 583	584 585	0 days 0 days	0 days 6 days 0 days 75 days	100% 100%	19/12/20 29/12/20	28/12/20 30/3/21								
5	Formwork & Setup for Grouting the gap between pipe and Sleeve pipe	3 days	31/3/21	7/4/21	HK Working Day	584	586	0 days	0 days 3 days	100%	31/3/21	7/4/21								
		7 days 60 days	8/4/21 16/4/21	15/4/21 28/6/21	HK Working Day HK Working Day	585 586	547,587	0 days 0 days	0 days 7 days 0 days 60 days	100%	8/4/21 16/4/21	15/4/21 28/6/21								
36					31							20,0/21								
7	Type II at Pit P avation, Pipe Laying, Backfilling and Reinstatement (CH. A58+00 to A83+76 and CH.	1202	28/2/19	17/9/22	Calendar Day			383 days	383 days 1298 days	93%	28/2/19	NA	11111	1111	1111					- Inder the second seco

	CE28 20/5/		CE67(27/7/	Section II): 2023	
ginal Contract due te: 18/5/2021	Dividing Date: 14/4/2022 2022	CE51: 6/10/2022	CE57(Section II): 7/2/2023	Planned Completion (WPR A-D):10/11/2023 2024	2025
			7///2023 203 0. (22) 0. (23) 0. (23) 0. (24) 0. (24) 0. (25) 0. (25	<u>(WPR A-D): 0/11/2023</u> <u>3</u> <u>3</u> <u>4</u> <u>4</u> <u>5</u> <u>4</u> <u>5</u> <u>7</u> <u>7</u> <u>7</u> <u>7</u> <u>7</u> <u>7</u> <u>7</u> <u>7</u>	

		Duration	Start	Finish	Task Calendar	Predecessors	Successors	Free Slack	Total Slack Duration	% Complete	Actual Start	Actual Finish Q4 0 N	Q1 Q2 Q3 Q4 Q4 Q1 Q3 Q4	
⁸⁹ 589 ⁰⁰ 590	CE10 - Contractor's Design of The Realignments Section (CH. A58+00 - CH.A83+76 and CH. D0+00 to D0+62) Superseded by CE51	1 day 1 day	28/2/19 3/8/20	28/2/19 3/8/20	Calendar Day Calendar Day	20 59		0 days 0 days	0 days 1 day 0 days 1 day	100% 100%	28/2/19 3/8/20	28/2/19 3/8/20		
⁹¹ 591 92 592	CE51 - Realignment of Water Main in Tsui Lam Section	706 days 90 days	5/5/20 3/8/20	17/9/22 18/11/20	HK Working Day HK Working Day	59		310 days	310 days 706 days	93%	5/5/20 3/8/20	NA 18/11/20		
³³ 593								0 days	0 days 90 days	100%				
4 594	TTA preparation, SLG meetings, obtain RA Tendering and Subletting (Batch 1 - Mau Wu Tsai Abandoned Road)	45 days 30 days	3/8/20 3/8/20	23/9/20 5/9/20	HK Working Day HK Working Day	59 59	597	0 days 0 days	0 days 45 days 0 days 30 days	100% 100%	3/8/20 3/8/20	23/9/20 5/9/20		
²⁵ 595 ³⁶ 596	Tendering and Subletting (Batch 2 - Po Lam Road South to Location A) Tendering and Subletting (Batch 3 - Location A to TKOPFWSR)(Excluding Piling Works)	30 days 30 days	3/8/20 3/8/20	5/9/20 5/9/20	HK Working Day HK Working Day	59 59	597 597,703,705,706	0 days 0 days	0 days 30 days 0 days 30 days	100% 100%	3/8/20 3/8/20	5/9/20 5/9/20		
⁷⁷ 597	Mobilization and Setup & Preliminary Works	14 days	7/9/20	22/9/20	HK Working Day		605,612,613,614	0 days	0 days 14 days		7/9/20	22/9/20		
²⁸ 598 599 599	Batch 1 - Mau Wu Tsai Abandoned Road	443 days	22/9/20	22/3/22	HK Working Day	554,555,550	840	0 days	0 days 443 days	100%	22/9/20	22/3/22		
	Issue EWN No. 241 for Tree Issue for Changing Trenchless (Pit S to Pit T) to Open Cut at Control Site (CS-108)	1 day	24/11/20	24/11/20	Calendar Day			0 days	0 days 1 day	100%	24/11/20	24/11/20		
0 600 1 601	Issue CE No. 121 - Non-explosive agent in Abandoned Road Near Mau Wu Tsai Villag Issue CE No. 70 - Landscaping Survey near Mau Wu Tsai Village	€1 day 1 day	25/6/21 22/9/20	25/6/21 22/9/20	Calendar Day Calendar Day			0 days 0 days	0 days 1 day 0 days 1 day	100% 100%	25/6/21 22/9/20	25/6/21 22/9/20		
2 602	Issue CE No. 86 - Tree Affected in Mainlaying Works near Mau Wu Tsai Village	1 day	12/10/20	12/10/20	Calendar Day		603	0 days	0 days 1 day	100%	12/10/20	12/10/20		
¹³ 603 ¹⁴ 604	Tree survey, TPRP Submission and Receiving TPRP approval Mobilization and Tree Removal	295 days 23 days	12/10/20 11/10/21	9/10/21 6/11/21	HK Working Day HK Working Day	602 603	604,632 606	O days O days	0 days 295 days 0 days 23 days	100%	12/10/20 11/10/21	9/10/21 6/11/21		
⁶ 605 ⁶ 606	CH.HA0+80 to HA3+17 OC Open Cut, CH.HA3+17 - CH.HA3+79	141 days 66 days	23/9/20 8/11/21	16/3/21 26/1/22	HK Working Day HK Working Day	597 604	609	0 days 0 days	0 days 141 days 0 days 66 days	100% 100%	23/9/20 8/11/21	16/3/21 26/1/22		
607	Open Cut, CH.HA0+28 - CH.HA0+48 with DAV Chamber (Connecting to Pit R)	49 days	7/12/21	8/2/22	HK Working Day	504,610	505,608	0 days	0 days 49 days	100%	7/12/21	8/2/22		
⁸ 608 ⁹ 609	Construction of DN900 Valve Chamber with by-pass at CH.HA0+44 Open Cut, CH.HA0+48 - CH.HA 1+20 OC with DN600 IT Chamber (Connecting to	36 days 75 days	9/2/22 17/3/21	22/3/22 19/6/21	HK Working Day HK Working Day	607 605	610	O days O days	0 days 36 days 0 days 75 days	100% 100%	9/2/22 17/3/21	22/3/22 19/6/21		
⁰ 610	CH.HA0+80) Construction of Wash Out Chamber & Reserved Tee at CH.HA0+49	36 days	21/6/21	2/8/21		609	607	0 days	0 days 36 days	100%	21/6/21	2/8/21		
1 611 2 612	Batch 2 - Po Lam Road South to Location A	401 days	23/9/20	29/1/22	HK Working Day	Strength Har	840	0 days	0 days 401 days	100%	23/9/20	29/1/22		
3 613	Trial Pit Excavations at Pit W Trial Pit Excavations at Pit X	14 days 14 days	23/9/20 23/9/20	10/10/20 10/10/20	HK Working Day HK Working Day	597 597	616 617	0 days 0 days	0 days 14 days 0 days 14 days	100% 100%	23/9/20 23/9/20	10/10/20 10/10/20		
4 614 5 615	CH.HA3+75 to HA5+55 OC (Depth < 2.5m, each stage of TTA 24-30m long) Construction of Pits (W and X)	1 day 60 days	23/9/20	23/9/20	HK Working Day	597		0 days 0 days	0 days 1 day 0 days 60 days	100%	23/9/20 12/10/20	23/9/20		
6 616	Pit W	60 days	12/10/20	21/12/20	HK Working Day	612	619	0 days	0 days 60 days	100%	12/10/20	21/12/20		
7 617 8 618	Pit X Hand shield Tunnelling and Pipe Installation (Pit W to Pit X)	60 days 327 days	12/10/20 22/12/20	21/12/20 29/1/22	HK Working Day HK Working Day	613	619	0 days 0 days	0 days 60 days 0 days 327 days	100%	12/10/20 22/12/20	21/12/20 29/1/22		
⁹ 619 ⁰ 620	Establishment at Pit W	14 days 107 days	22/12/20 11/1/21	9/1/21 25/5/21	HK Working Day HK Working Day	616,617 619	620 621	0 days 0 days	0 days 14 days 0 days 107 days	100%	22/12/20 11/1/21	9/1/21 25/5/21		
1 621	Remove Setup including Thrust Wall at Pit X	6 days	26/5/21	1/6/21	HK Working Day	620	622	0 days	0 days 6 days	100%	26/5/21	1/6/21		
² 622 ³ 623	Setup for Pipe Laying inside Jacking Pit X DN1200 MS Pipe Laying inside Jacking Pipe (4m per 3 days)	6 days 64 days	2/6/21 9/6/21	8/6/21 24/8/21	HK Working Day HK Working Day	621 622	623 624	0 days 0 days	0 days 6 days 0 days 64 days	100% 100%	2/6/21 9/6/21	8/6/21 24/8/21		
4 624 5 625	Formwork & Setup for Grouting the gap between pipe and Sleeve pipe	3 days	25/8/21	27/8/21	HK Working Day	623	625	0 days	0 days 3 days	100%	25/8/21	27/8/21		
6 626	Open Cut, connecting CH. HA5+55 to DN1200 pipe end at Pit W	2 days 35 days	28/8/21 31/8/21	30/8/21 12/10/21	HK Working Day HK Working Day	624 625	626 627	0 days 0 days	0 days 2 days 0 days 35 days	100% 100%	28/8/21 31/8/21	30/8/21 12/10/21		
627	Open Cut, connecting CH. HA6+60 to DN1200 pipe end at Pit X with DN900 H.S.V. Chamber	90 days	13/10/21	29/1/22	HK Working Day	626		0 days	0 days 90 days	100%	13/10/21	29/1/22		
8 628 9 629	Batch 3 - Location A to TKOPFWSR Open Trench Pipe Laying at Po Lam Road (West Bound)	706 days	5/5/20 20/7/20	17/9/22 1/3/22	HK Working Day None	S CORRECTOR	840	310 days 0 days	310 days 706 days 0 days 422 days	91%	5/5/20 20/7/20	NA 1/3/22		
0 630	Issue CE No. 68 - TIA for TTA at Po Lam Road	1 day	20/7/20	20/7/20	HK Working Day		631	0 days	0 days 1 day	100% 100%	20/7/20	20/7/20		
1 631 2 632		177 days 29 days	20/7/20 11/10/21	20/2/21 13/11/21	HK Working Day HK Working Day	630 603	636 633,634,635	0 days 0 days	0 days 177 days 0 days 29 days	100% 100%	20/7/20 11/10/21	20/2/21 13/11/21		
³ 633 ⁴ 634	Construction of DAV Chamber at Pit X	41 days	15/11/21	4/1/22	HK Working Day	632		0 days	0 days 41 days	100%	15/11/21	4/1/22		
5 635	Construction of DN900 Valve Chamber and By Pass Pipes	86 days 17 days	15/11/21 15/11/21	1/3/22 3/12/21	HK Working Day HK Working Day	632 632		0 days 0 days	0 days 86 days 0 days 17 days	100% 100%	15/11/21 15/11/21	1/3/22 3/12/21		
⁶ 636 ⁷ 637		85 days 189 days	22/2/21 8/6/21	7/6/21 22/1/22	HK Working Day HK Working Day	631 636	637	0 days 0 days	0 days 85 days 0 days 189 days	100% 100%	22/2/21 8/6/21	7/6/21 22/1/22		
⁸ 638 9 639	Open Trench Pipe Laying at Po Lam Road (East Bound)	431 days	8/4/21	17/9/22	HK Working Day	A CONTRACTOR	840	0 days	306 days 431 days	76%	8/4/21	NA		
0 640	Open Cut, CH.HCO+08 - CH.HCO+12	30 days 30 days	9/7/22 13/8/22	12/8/22 17/9/22	HK Working Day HK Working Day	676,644 676,639	640	0 days 306 days	306 days 30 days 306 days 30 days	0% 0%	NA NA	NA		
¹ 641 ² 642	Open Cut, CH.HCO+12 - CH.HCO+97 with SACP	104 days 62 days	16/6/21 23/11/21	19/10/21 9/2/22	HK Working Day HK Working Day	641,645	642 643	0 days 0 days	0 days 104 days 0 days 62 days	100% 100%	16/6/21 23/11/21	19/10/21 9/2/22		
3 643	Open Cut, CH.HC1+56 - CH.HC2+04	60 days	10/2/22	25/4/22	HK Working Day	642	644	0 days	306 days 60 days	90%	10/2/22	9/2/22 NA		
4 644 5 645		60 days 58 days	26/4/22 13/9/21	8/7/22 22/11/21	HK Working Day HK Working Day	643 646	639 642	0 days 0 days	306 days 60 days 0 days 58 days	0% 100%	NA 13/9/21	NA 22/11/21		
6 646 7 647	Open Cut, CH.HC3+22 - CH.HC3+70 /CH.HD0+00	131 days 651 days	8/4/21	11/9/21	HK Working Day HK Working Day		645 840	0 days 55 days	0 days 131 days 361 days 651 days	100% 93%	8/4/21 5/5/20	11/9/21		
8 648	Course (CH. HB0+00 ~ 0+94)													
	CE55 - Design Submission for Water Main Structure and Associated Pipe Support across the Natural Stream Course	30 days	5/5/20	8/6/20	HK Working Day	48	649	0 days	0 days 30 days	100%	5/5/20	8/6/20		
9 649 9 650	WSD & GEO Review and Approval TTA preparation, SLG meetings, obtain RA	60 days 60 days	9/6/20 20/8/20	19/8/20 31/10/20	HK Working Day HK Working Day	648 649	650,651	0 days 0 days	0 days 60 days 0 days 60 days	100% 100%	9/6/20 20/8/20	19/8/20 31/10/20		
¹ 651 ² 652	Tender and Subletting for Mini-piles, Construction Pile Caps and Piers	60 days	20/8/20	31/10/20	HK Working Day	649	652	0 days	0 days 60 days	100%	20/8/20	31/10/20		
3 653	Material procurement referring to Approved Design Submission CE No.85 - Affected Trees across the Natural Stream Course at Tsui Lam Location A		2/11/20 28/10/20	20/2/21 28/10/20	HK Working Day Calendar Day	651	659,670 654	O days O days	0 days 90 days 0 days 1 day	100% 100%	2/11/20 28/10/20	20/2/21 28/10/20		
4 654 5 655	Tree Survey, TPRP Submission and Approval East Portion - Foundation Works (PC-C1, PC-T1 & PC-P1)	60 days 228 days	28/10/20 9/1/21	8/1/21 18/10/21	HK Working Day	653	656	0 days	0 days 60 days	100%	28/10/20	8/1/21 18/10/21		
6 656	Mobilization and Tree Removal	24 days	9/1/21	5/2/21	HK Working Day	654	657	0 days 0 days	0 days 228 days 0 days 24 days	100%	9/1/21 9/1/21	5/2/21		
7 657 8 658	Erect Temporary Timber Platform for Piling Works Pre-drilling works (PD6, PD7 & PD8) & confirmation of rock head and depth of	7 days 25 days	6/2/21 18/2/21	17/2/21 18/3/21	HK Working Day HK Working Day	656 657	658 659	0 days 0 days	0 days 7 days 0 days 25 days	100% 100%	6/2/21 18/2/21	17/2/21 18/3/21		
9 659	mini-pile				HK Working Day		660							
660	Cleaning, Insert T50 reinforcement and Grouting	38 days 18 days	19/3/21 8/5/21	7/5/21 29/5/21	HK Working Day	658,652 659	661	0 days 0 days	0 days 38 days 0 days 18 days	100% 100%	19/3/21 8/5/21	7/5/21 29/5/21		
1 661 2 667		24 days 24 days	31/5/21 20/8/21	28/6/21 16/9/21	HK Working Day HK Working Day	660 693	663,665 664,665	0 days 0 days	0 days 24 days 0 days 24 days	100% 100%	31/5/21 20/8/21	28/6/21 16/9/21		
³ 663 ⁴ 664	Construction Pile Caps (T1) with Piers	24 days	29/6/21	27/7/21	HK Working Day	661	675	0 days	0 days 24 days	100%	29/6/21	27/7/21		
665		24 days 24 days	17/9/21 17/9/21	18/10/21 18/10/21	HK Working Day HK Working Day	662 661,662	675 666,667,675	0 days 0 days	0 days 24 days 0 days 24 days	100% 100%	17/9/21 17/9/21	18/10/21 18/10/21		
6666 6667	West Portion - Foundation Works (PC-P2, PC-P3 & PC-C2)	157 days 3 days	19/10/21 19/10/21	30/4/22 21/10/21	HK Working Day HK Working Day	665 665	668	0 days 0 days	0 days 157 days 0 days 3 days	100% 100%	19/10/21 19/10/21	30/4/22 21/10/21		
8 668 9 669	Erect Temporary Timber Platform for Piling Works	5 days	22/10/21	27/10/21	HK Working Day	667	669	0 days	0 days 5 days	100%	22/10/21	27/10/21		
	Pre-drilling works (PD1, PD2, PD3, PD4 & PD5) & confirmation of rock head and depth of mini-pile	16 days	28/10/21	15/11/21	HK Working Day	668	670	0 days	0 days 16 days	100%	28/10/21	15/11/21		
0 670 1 671	Driving Dia. 323mm steel Casting (26 nos)	58 days 27 days	16/11/21 26/1/22	25/1/22 1/3/22	HK Working Day HK Working Day	669,652 670	671 672	0 days 0 days	0 days 58 days 0 days 27 days	100% 100%	16/11/21 26/1/22	25/1/22 1/3/22		
677	Setup and Loading Test of Mini-Pile	24 days	2/3/22	29/3/22	HK Working Day	671	673	0 days	0 days 24 days	100%	2/3/22	29/3/22		
³ 673 ⁴ 674		24 days 60 days	30/3/22 3/5/22	30/4/22 14/7/22	HK Working Day HK Working Day	672	675	0 days 325 days	0 days 24 days 325 days 60 days	100%	30/3/22 NA	30/4/22 NA		
5 675 5 676	Temporary Working Platform for Pipe Installation	12 days	3/5/22 18/5/22	17/5/22 15/6/22	HK Working Day	663,664,665,673 675	676 677 639 640	0 days	325 days 12 days	0% 0%	NA	NA		
677	Concrete Hunching	24 days 12 days	16/6/22	29/6/22	HK Working Day HK Working Day	675 676	677,639,640 678	0 days 0 days	325 days 24 days 361 days 12 days	0%	NA NA	NA		
⁸ 678 9 679		6 days 6 days	30/6/22 8/7/22	7/7/22 14/7/22	HK Working Day HK Working Day	677 678	679	0 days 361 days	361 days 6 days 361 days 6 days	0% 0%	NA	NA		
680	Water Main Structure and Associated Pipe Support from Po Lam Road to Tsui Lam		16/6/20	14/3/22	HK Working Day		840	0 days	0 days 518 days	100%	16/6/20	14/3/22		
681		30 days	16/6/20	22/7/20	HK Working Day	54	682	0 days	0 days 30 days	100%	16/6/20	22/7/20		
2 682	(Location B) WSD & GEO Review and Approval	60 days	23/7/20	30/9/20	HK Working Day	681	683,684,685,686	0 days	0 days 60 days	100%	23/7/20	30/9/20		
683	TTA preparation, SLG meetings, obtain RA	60 days	3/10/20	12/12/20	HK Working Day	682		0 days	0 days 60 days	100%	3/10/20	12/12/20		
4 684 5 685 5 686		60 days 90 days	3/10/20 3/10/20	12/12/20 20/1/21	HK Working Day HK Working Day	682 682	687,688 687	0 days 0 days	0 days 60 days 0 days 90 days	100% 100%	3/10/20 3/10/20	12/12/20 20/1/21		
		60 days	3/10/20	12/12/20 9/3/21	HK Working Day HK Working Day	682 686,685,684	687,688	0 days 0 days	0 days 60 days 0 days 38 days	100% 100%	3/10/20 21/1/21	12/12/20 9/3/21		



Task N	imè	Duration	Start	Finish	Task Calendar	Predecessors	Successors	Free Slack	Total Slack Duration	% Complete	Actual Start	Actual Finish	Q4 Q1	Q2 Q3	Q4 Q1	Q2 Q3	2020 Q4 Q1	102
-	Site Clearance and Mobilization	69 days	14/12/20	10/3/21	HK Working Day	686,684	690	0 days	0 days 69 days	100%	14/12/20	10/3/21	ONDJFM	AMJIAS		A M J J A	SONDJFM	AMJ
	Mini-pile Foundation Works	239 days	11/3/21	29/12/21	HK Working Day	600	691	0 days	0 days 239 days	100%	11/3/21 11/3/21	29/12/21 13/4/21						
	Erect Temporary Timber Platform for Piling Works Pre-drilling works & confirmation of rock head and depth of mini-pile	25 days 40 days	11/3/21 14/4/21	13/4/21 1/6/21	HK Working Day HK Working Day	688 690	692	0 days 0 days	0 days 25 days 0 days 40 days	100% 100%	14/4/21	1/6/21						
	Mobilization and Driving Dia. 273mm steel Casting (18 nos)	48 days	2/6/21	29/7/21	HK Working Day	691	693	0 days	0 days 48 days	100%	2/6/21	29/7/21						
	Cleaning, Insert T50 reinforcement and Grouting Setup and Loading Test of Mini-Pile	18 days 36 days	30/7/21 20/8/21	19/8/21 2/10/21	HK Working Day HK Working Day	692 693	662,694 695	0 days 0 days	0 days 18 days 0 days 36 days	100% 100%	30/7/21 20/8/21	19/8/21 2/10/21						
	Construction Pile Caps (PC-C, PC-P1, PC-P2, PC-P3 & PC-T) and Piers (P1, P2 &		4/10/21	29/12/21	HK Working Day	694	697	0 days	0 days 72 days	100%	4/10/21	29/12/21						
	P3) Pipelaying on Mini-pile Foundation	60 days	30/12/21	14/3/22	HK Working Day			0 days	0 days 60 days	100%	30/12/21	14/3/22						
	Temporary Working Platform for Pipe Installation	12 days	30/12/21	13/1/22	HK Working Day	695	698	0 days	0 days 12 days	100%	30/12/21	13/1/22						
	Pipe Installation / Welding / Testing / Painting (~115m)	24 days	14/1/22	14/2/22	HK Working Day	697	699	0 days	0 days 24 days	100%	14/1/22	14/2/22						
	Concrete Hunching Apply top coating of aliphatic polyurethane on site	12 days 6 days	15/2/22 1/3/22	28/2/22 7/3/22	HK Working Day HK Working Day	698 699	700 701	0 days 0 days	0 days 12 days 0 days 6 days	100%	15/2/22 1/3/22	28/2/22 7/3/22						
	Remove Temporary Working Platform	6 days	8/3/22	14/3/22	HK Working Day	700	708	0 days	0 days 6 days	100%	8/3/22	14/3/22						
	From Tsui Lam Road to TKO Freshwater PSR (CH. HE.0+00 ~ CH. HE2+11) & (CH.HF0+00 CH.HF3+11)	692 days	6/9/20	29/7/22	Calendar Day			433 days	433 days 692 days	87%	6/9/20	NA						
	Batch No 3 - Temporary Works Design and Preliminary Works	30 days	6/9/20	5/10/20	Calendar Day	596	704	0 days	0 days 30 days	100%	6/9/20	5/10/20						
	TTA preparation, SLG meetings, obtain RA	150 days	6/10/20	4/3/21	Calendar Day	703		0 days	0 days 150 days	100%	6/10/20	4/3/21						
	Material procurement (DN800 MS PIPE) (360m) Material procurement (Butterfly Valves)	255 days 183 days	6/9/20 6/9/20	18/5/21 7/3/21	Calendar Day Calendar Day	596 596	719,721,722,723	0 days 0 days	0 days 255 days 0 days 183 days	100% 100%	6/9/20 6/9/20	18/5/21 7/3/21						
	Open Cut (CH.HE0+00 - CH.HE0+27)	108 days	15/3/22	27/7/22	HK Working Day			350 days	350 days 108 days	24%	15/3/22	NA						
	Open Cut across Tsui Lam Road (CH.HEO+00 to 0+06)	48 days	15/3/22	16/5/22	HK Working Day	701	709 840	0 days 44 days	350 days 48 days	54% 0%	15/3/22 NA	NA						
1912	Open Cut across Tsui Lam Road (CH.HE0+06 to 0+20) Open Cut (CH.HE0+27 - CH.HE2+11)[Inlet B)	60 days 359 days	17/5/22	27/7/22 29/7/22	HK Working Day HK Working Day	708	841	0 days	350 days 60 days 352 days 359 days	76%	14/5/21	NA						
	Issue CE No. 114 - Non-explosive agent near TKO Freshwater Preliminary	1 day	14/5/21	14/5/21	Calendar Day			0 days	0 days 1 day	100%	14/5/21	14/5/21						
	Service Reservoir Receiving of Drawing No. SK40134/525 for Proposed Alternative Alignment at	1 day	20/8/21	20/8/21	HK Working Day		713,714,715,719,721,722,7	7:0 days	0 days 1 day	100%	20/8/21	20/8/21						
	TKOFWSR	I Uay	20/8/21	20/8/21	HK WORKING Day		/13,/14,/13,/13,/21,/22,/	720 days	o days I day	100%	20/0/21	20/0/21						
	Open Cut, CH.HE0+20 -CH.HE0+27 (Excavation in Rock)	59 days	20/8/21	30/10/21	HK Working Day	712		0 days	0 days 59 days	100%	20/8/21	30/10/21						
	Open Cut, CH.HE0+27 -CH.HE1+98(Excavation in Rock) Construction of Combined EMF and MBV Chamber at CH.HE1+90	254 days 128 days	20/8/21 20/8/21	30/6/22 22/1/22	HK Working Day HK Working Day	712 712	716	376 days O days	376 days 254 days 0 days 128 days	76% 100%	20/8/21 20/8/21	NA 22/1/22						
	Open Cut CH.1+98 & connecting to the existing DN800 F.W. Main at CH.HE2+3		24/1/22	7/4/22	HK Working Day	715	717	0 days	0 days 60 days	100%	24/1/22	7/4/22						
	Construction of flowmeter kiosks and GI cable ducts for Combined EMF and	90 days	8/4/22	29/7/22	HK Working Day	716		352 days	352 days 90 days	7%	8/4/22	NA						
	MBV Chamber at CH.HE1+90	55 0895	914122	-	The tronking Day			552 0413	552 days 50 days									
	Water Mains CH.HF0+00 - CH.HF3+10 (Inlet A)	150 days	21/8/21	22/2/22	HK Working Day	705 712	841	0 days	0 days 150 days	100%	21/8/21	22/2/22						
	Open Cut CH.HF0+00 - CH.HF0+19 Open Cut CH.HF0+19 - CH.HF1+30	67 days 60 days	21/8/21 11/11/21	10/11/21 22/1/22	HK Working Day HK Working Day	705,712 719	720	0 days 0 days	0 days 67 days 0 days 60 days	100%	21/8/21 11/11/21	10/11/21 22/1/22						
	Construction of Combined EMF and MBV Chamber at CH.HF1+30	60 days	21/8/21	2/11/21	HK Working Day	705,712	726	0 days	0 days 60 days	100%	21/8/21	2/11/21						
	Open Cut CH.HF1+30 - CH.HF1+36	31 days	21/8/21	27/9/21	HK Working Day	705,712	725	0 days	0 days 31 days	100%	21/8/21	27/9/21 25/10/21						
	Exposed Pipe CH.HF1+36 - CH.HF2+85 Exposed Pipe to the side wall of TKOFWSR	53 days 18 days	21/8/21 5/11/21	25/10/21 25/11/21	HK Working Day HK Working Day	705,712 725	725	0 days 0 days	0 days 53 days 0 days 18 days	100% 100%	21/8/21 5/11/21	25/10/21						
	Form Opening and Cast-in short pipe at TKOFWSR	9 days	26/10/21	4/11/21	HK Working Day	723	724	0 days	0 days 9 days	100%	26/10/21	4/11/21						
	Construction of flowmeter kiosks and GI cable ducts for Combined EMF and MBV Chamber at CH.HF1+30	90 days	3/11/21	22/2/22	HK Working Day	721		0 days	0 days 90 days	100%	3/11/21	22/2/22						
	Landscaping Works	154 days	19/3/18	22/9/18	HK Working Day			0 days	0 days 154 days	100%	19/3/18	22/9/18						
	Tree Survey of Exsiting Trees	45 days	19/3/18	2/5/18	Calendar Day	141	741,730	0 days	0 days 45 days	100%	19/3/18	2/5/18						
	Tree Planting for Compensation Tree Felling (B1, B2)	90 days 3 days	6/6/18 3/5/18	20/9/18 5/5/18	HK Working Day HK Working Day	740 728	827 731	0 days 0 days	0 days 90 days 0 days 3 days	100%	6/6/18 3/5/18	.20/9/18 5/5/18						
	Tree Felling (B3 - B8)	4 days	7/5/18	10/5/18	HK Working Day	730	732	0 days	0 days 4 days	100%	7/5/18	10/5/18		•				
	Tree Felling (89 - 811)	2 days	11/5/18	12/5/18	HK Working Day	731	733	0 days	0 days 2 days	100%	11/5/18	12/5/18 16/5/18						
	Tree Felling (B12 - B17) Tree Felling (B18)	3 days 2 days	14/5/18 17/5/18	16/5/18 18/5/18	HK Working Day HK Working Day	732 733	734 735	0 days 0 days	0 days 3 days 0 days 2 days	100%	14/5/18 17/5/18	16/5/18 18/5/18						
	Tree Felling (B19 - B22)	2 days	19/5/18	21/5/18	HK Working Day	734	736	0 days	0 days 2 days	100%	19/5/18	21/5/18						
	Tree Felling (B23) Tree Felling (B24 - B29)	2 days 4 days	23/5/18 25/5/18	24/5/18 29/5/18	HK Working Day HK Working Day	735 736	737 738	0 days 0 days	0 days 2 days 0 days 4 days	100% 100%	23/5/18 25/5/18	24/5/18 29/5/18						
	Tree Felling (824 - 829) Tree Felling (830 - 832)	2 days	30/5/18	31/5/18	HK Working Day	736	738	0 days	0 days 4 days 0 days 2 days	100%	30/5/18	31/5/18						
	Tree Felling (B33)	2 days	1/6/18	2/6/18	HK Working Day	738	740	0 days	0 days 2 days	100%	1/6/18	2/6/18						
	Tree Felling (B34 - B35) Tree Preservation	2 days 120 days	4/6/18 3/5/18	5/6/18 22/9/18	HK Working Day HK Working Day	739 728	729	0 days 0 days	0 days 2 days 0 days 120 days	100%	4/6/18 3/5/18	5/6/18						
	ainlaying in Tseung Kwan O (Section II)	1112 day	s 19/9/18	22/12/22	None			200 days	200 days 1112 days	90%	19/9/18	NA			++++++	++++++		+++
	Excavation, Pipe Laying, Backfilling and Reinstatement (CH. CO+00 to C15+81) CE07 - Realignmengt of Pipeling from CH.CO+00 to CH.C12+00	1263 days 1 day	19/9/18 22/1/19	22/12/22 22/1/19	HK Working Day	18	832 747	<mark>O days</mark> O days	226 days 1263 days 0 days 1 day	90% 100%	19/9/18 22/1/19	NA 22/1/19						T
	CE07 - Realignmengt of Pipeling from CH.C0400 to CH.C12400 CE07 - Early Possession of Portion H	1 day 1 day	19/9/18	19/9/18	HK Working Day HK Working Day	139	747	0 days	0 days 1 day 0 days 1 day	100%	19/9/18	19/9/18						
	CE07 - Trial Pit Excavation along Open Cut Trench	12 days	20/9/18	5/10/18	HK Working Day	745	763	0 days	0 days 12 days	100%	20/9/18	5/10/18			•			
	CE07 - HDPE Pipe, Fitting and Valves Procurement and Delivery in Batches CE17 - Construction Method for Pipeline from CH.C14+82 - CH.C15+81 being changed to	1 day	22/1/19 3/1/20	22/1/19 3/1/20	HK Working Day HK Working Day	744 39	763 749	0 days 0 days	0 days 1 day 0 days 1 day	100%	22/1/19 3/1/20	22/1/19 3/1/20						
	Trenchless Method																	
	CE17 - Tendering and Subletting CE17 - Method Statement and Temporary Works Design Submission	60 days	3/1/20	16/3/20	HK Working Day HK Working Day	748	750,751,784,785	0 days	0 days 60 days	100%	3/1/20	16/3/20 24/4/20						
	CE17 - Method Statement and Temporary Works Design Submission CE17 - Method Statement Submission for TBM	30 days 30 days	17/3/20 17/3/20	24/4/20 24/4/20	HK Working Day HK Working Day	749 749	788,789	O days O days	0 days 30 days 0 days 30 days	100%	17/3/20 17/3/20	24/4/20						-
	CE57 - Realignment of Water Main by Trenchless Method in SENTX	1 day	18/1/22	18/1/22	HK Working Day	68		0 days	0 days 1 day	100%	18/1/22	18/1/22						
	CE57 - Tendering and Subletting CE57 - WSD Instructed to Retender	60 days 1 day	3/1/20 3/4/20	16/3/20 3/4/20	HK Working Day Calendar Day		756,757,803 755	O days O days	0 days 60 days 0 days 1 day	100% 100%	3/1/20 3/4/20	16/3/20 3/4/20						
	CE57 - Retendering, Review and Approval	88 days	3/4/20	29/6/20	Calendar Day	754		0 days	0 days 88 days	100%	3/4/20	29/6/20						H
	CE57 - Method Statement and Temporary Works Design Submission	30 days	17/3/20	24/4/20	HK Working Day	753	806	0 days	0 days 30 days	100%	17/3/20	24/4/20						
	CE57 - Method Statement Submission for TBM CE07 - Common Trench Excavation by Open Cut	30 days 825 days	17/3/20	24/4/20 5/11/21	HK Working Day HK Working Day	753	808 822	0 days 0 days	0 days 30 days 0 days 825 days	100%	17/3/20 23/1/19	24/4/20 5/11/21				++++++		井
	DN1200 MS Pipe, Open Cut	689 days	23/1/19	25/5/21	HK Working Day	a state the	CONTRACTOR OF STREET	0 days	0 days 689 days	100%	23/1/19	25/5/21			1114+	+++++	+++++	+++
	CH.CT15+51 - CH.CT2+65 OC CH.CT.0+51 - CH.CT1+51 OC	114 days 100 days	2/1/21 1/9/20	25/5/21 31/12/20	HK Working Day HK Working Day	761 762	771,779,780 760,767,772	0 days 0 days	0 days 114 days 0 days 100 days	100% 100%	2/1/21 1/9/20	25/5/21 31/12/20						
	CH.CT.0+51 - CH.CT1+51 OC CH.CT.0+00 - CH.CT0+51 OC	51 days	3/7/20	31/12/20	HK Working Day	765	761,773	0 days	0 days 100 days 0 days 51 days	100%	3/7/20	31/12/20						
	CH.CA0+00 - CH.CA1+00 OC	100 days	23/1/19	29/5/19	HK Working Day	746,747	764,774	0 days	0 days 100 days	100%	23/1/19	29/5/19			++	++LULI		
	CH.CA1+00 - CH.CA2+00 OC CH.CA2+00 - CH.CA3+00 OC	100 days 100 days	30/5/19 27/9/19	26/9/19 30/1/20	HK Working Day HK Working Day	763 764	765,775 766,776	0 days 0 days	0 days 100 days 0 days 100 days	100% 100%	30/5/19 27/9/19	26/9/19 30/1/20						
	CH.CA3+00 - CH.CA4+00 OC	124 days	31/1/20	2/7/20	HK Working Day	765	762,777	0 days	0 days 124 days	100%	31/1/20	2/7/20						+++
-	CH.CA4+00 - CH.CA-4+24 OC	24 days	2/1/21	29/1/21	HK Working Day	761	831	0 days	0 days 24 days	100%	2/1/21	29/1/21 19/10/21						Ш
	NS250 HDPE Pipe with Valves, Open Cut CH.KT2+80 - CH.KT3+60 OC with additioanal tees and fire hydrant	56 days	30/5/19	19/10/21	HK Working Day HK Working Day	770	051	0 days 0 days	0 days 710 days 0 days 56 days	100%	30/5/19 12/8/21	19/10/21						IT
	CH.KT2+23 - CH.KT2+80 OC	29 days	9/7/21	11/8/21	HK Working Day	771	769,780	0 days	0 days 29 days	100%	9/7/21	11/8/21						
	CH.KT1+51 - CH.KT2+23 OC CH.KT0+51 - CH.KT1+51 OC	36 days 50 days	26/5/21 2/1/21	8/7/21 4/3/21	HK Working Day HK Working Day	760,772 761,773	770 771	0 days 0 days	0 days 36 days 0 days 50 days	100%	26/5/21 2/1/21	8/7/21 4/3/21						
	CK.KT0+00 - CH.KT0+51 OC	26 days	1/9/20	30/9/20	HK Working Day	762	772	0 days	0 days 30 days 0 days 26 days	100%	1/9/20	30/9/20						
	CH.KA0+00 - CH.KA1+00 OC	50 days	30/5/19	29/7/19	HK Working Day	763	775	0 days	0 days 50 days	100%	30/5/19	29/7/19						
	CH.KA1+00 - CH.KA2+00 OC CH.KA2+00 - CH.KA3+00 OC	50 days 50 days	27/9/19 31/1/20	26/11/19 28/3/20	HK Working Day HK Working Day	764,774 765,775	776 777,781	O days O days	0 days 50 days 0 days 50 days	100% 100%	27/9/19 31/1/20	26/11/19 28/3/20						
	CH.KA3+00 - CH.KA4+00 OC	50 days	3/7/20	29/8/20	HK Working Day	766,776		0 days	0 days 50 days	100%	3/7/20	29/8/20						
1	Construction of Chambers Combined DAV & IT Chamber for DN1200 MS Pipe at CH.CT2+47	475 days 60 days	30/3/20 26/5/21	5/11/21 5/8/21	HK Working Day HK Working Day	760	831 780	0 days 0 days	0 days 475 days 0 days 60 days	100%	30/3/20	5/11/21 5/8/21						TT
	Combined DAV & IT Chamber for DN1200 MS Pipe at CH.CT2+47 Combilined Washout Pump Pit for DN1200 MS Pipe and NS250 HDPE Pipe at	60 days 71 days	12/8/21	5/8/21 5/11/21	HK Working Day HK Working Day	760,770,779		O days O days	0 days 60 days 0 days 71 days	100%	26/5/21 12/8/21	5/8/21						
	CH.CT2+43							1										
	DN900 Valve Chamber with by-pass DN150 Pipe at CH.CA4+24 CE17 - Trenchless Work between Pit 137A and Pit 137B	60 days 269 days	30/3/20 17/3/20	13/6/20 26/3/21	HK Working Day	776	822	0 days 0 days	0 days 60 days 0 days 269 days	100%	30/3/20 17/3/20	13/6/20 26/3/21						
	Inspection Pit Excavation	12 days	17/3/20	1/4/20	None	A DESK SOL		0 days	0 days 12 days	100%	17/3/20	1/4/20						11
	Inspection Pit Excavation - Pit137A	14 days	17/3/20	1/4/20		749	787,788	0 days	0 days 14 days	100%	17/3/20	1/4/20						1
	Inspection Pit Excavation - Pit137B Construction Jacking / Receiving Pits	14 days 70 days	17/3/20	1/4/20 8/7/20	HK Working Day None	749	787,789	0 days 0 days	0 days 14 days 0 days 70 days	100%	17/3/20 2/4/20	1/4/20 8/7/20						14
	Mobilization, Setup and Perliminary Works	3 days	2/4/20	6/4/20	HK Working Day	784,785		0 days	0 days 3 days	100%	2/4/20	6/4/20						
	Construction of Pit 137A	60 days	25/4/20	8/7/20	HK Working Day	784,750,787		0 days	0 days 60 days	100%	25/4/20	8/7/20						

						CE2								67(tion 3	11):										
inal Co	Intrac	t due		Dividi	ing D	ato:	/2022	CEST		CE	57(Sect	ion	(1):		Pla	nne	d Co	mp	letic	n						I
: 18/5	/2021	13	104	14/4/	2022	Im	11	6/10	/202	2 7/	023	23	2	T	3	(W)	PR A	-D)	10/	11/2	202	3	3	Q		202 Q1	5
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	Construction of Pit 137B	60 days	25/4/20	8/7/20	HK Working Day	785,750,787	791	0 days	0 days 60 days	100%	25/4/20	8/7/20	JFMANJ	JASON	DJFMA	MJJAS	ONDI	FMAM	41
	TBM Sleeve Pipe Jacking from Pit 1378 to Pit 137A Establishment at Pit 1378	215 days	9 /7/20 9/7/20	26/3/21 12/8/20	HK Working Day HK Working Day		163 792	0 days 0 days	0 days 215 days 0 days 30 days	100%	<mark>9/7/20</mark> 9/7/20	26/3/21 12/8/20							
	OD1920 Steel Sleeve Pipe for both DN1200 & NS250 (Pit 137B - Pit 137A)	30 days 38 days	13/8/20	25/9/20	HK Working Day	791	793	0 days	0 days 38 days	100%	13/8/20	25/9/20					(111)		
	(CH.CCO+10 to CH.CC.1+24) in Soil (114m; 3m/day) Remove setup at Pit 137B	6 days	26/9/20	5/10/20	HK Working Day	792	794	0 days	0 days 6 days	100%	26/9/20	5/10/20							
	Setup for Pipe Laying at Pit 137B	6 days 43 days	6/10/20 13/10/20	12/10/20 2/12/20	HK Working Day HK Working Day	793 794	795 796	0 days 0 days	0 days 6 days 0 days 43 days	100% 100%	6/10/20 13/10/20	12/10/20 2/12/20							
	DN1200 MS Pipe Laying inside jacking pipe (114m) (8m per 3 days) NS250 HDPE Pipe Laying inside jacking pipe (114m) (8m per day)	15 days	3/12/20	19/12/20	HK Working Day	795	797	0 days	0 days 15 days	100%	3/12/20	19/12/20							
	Formwork & Setup for Grouting the gap between pipe and Sleeve pipe Grouting Works (30 meter/day)	9 days 24 days	21/12/20 4/1/21	2/1/21 30/1/21	HK Working Day HK Working Day	796 797	798 799,808	0 days 0 days	0 days 9 days 0 days 24 days	100%	21/12/20 4/1/21	2/1/21 30/1/21							
	Pipe Laying (HB, BVB, Short Pipe), Thrust Block & backfilling inside Pit 137A	14 days	1/2/21	19/2/21	HK Working Day	798	800	0 days	0 days 14 days	100%	1/2/21 20/2/21	19/2/21 26/3/21							
	Remove ELS and Extract Sheetpile at Pit 137A CE57 - Trenchless Work between Pit 137B & Pit 137C	30 days 798 days	20/2/21	26/3/21 24/11/22	HK Working Day HK Working Day	799	822	0 days 0 days	0 days 30 days 226 days 798 days	100% 61%	17/3/20	20/3/21 NA							-
	Inspection Pit Excavation Inspection Pit Excavation - Pit137C	14 days 14 days	17/3/20 17/3/20	1/4/20 1/4/20	HK Working Day HK Working Day	753	806	0 days 0 days	0 days 14 days 0 days 14 days	100%	17/3/20 17/3/20	1/4/20 1/4/20							
	Construction Jacking / Receiving Pits	52 days	18/1/21	22/3/21	HK Working Day	I Charles and		0 days	0 days 52 days	100%	18/1/21	22/3/21							
	Mobilization, Setup and Perliminary Works Construction of Pit 137C	3 days 49 days	18/1/21 21/1/21	20/1/21 22/3/21	HK Working Day HK Working Day	756,805,803	806 808	0 days 0 days	0 days 3 days 0 days 49 days	100% 100%	18/1/21 21/1/21	20/1/21 22/3/21							
	TBM Sleeve Pipe Jacking from Pit 137B to Pit 137C Revised Establishment at Pit 137B	497 days 39 days	23/3/21 23/3/21	24/11/22 12/5/21	HK Working Day HK Working Day	806,757,798	809	226 days O days	226 days 497 days 0 days 39 days	56% 100%	23/3/21	12/5/21							
	OD1920 Steel Sleeve Pipe for both DN1200 & NS250 (from Pit 137B - Pit 137C)	164 days	13/5/21	26/11/21	HK Working Day	808	810	0 days	0 days 164 days	100%	13/5/21	26/11/21							
-	(CH.CB0+00 to CH.CB.2+46) in Soil (246m; 1.5m/day) Annulus Grouting and Remove setup at Pit 137B	41 days	27/11/21	17/1/22	HK Working Day	809	811	0 days	0 days 41 days	100%	27/11/21	17/1/22							
-	Setup for Pipe Laying at Pit 1378	28 days 93 days	18/1/22 23/2/22	22/2/22 18/6/22	HK Working Day HK Working Day	810 811	812,813 814	0 days 0 days	0 days 28 days 222 days 93 days	100% 46%	18/1/22 23/2/22	22/2/22 NA							
	DN1200 MS Pipe Laying inside jacking pipe (246m) (8m per 3 days) NS250 HDPE Pipe Laying inside jacking pipe (246m) (8m per day)	4 days	23/2/22	26/2/22	HK Working Day	811	814	0 days	0 days 4 days	100%	23/2/22	26/2/22							
	Formwork & Setup for Grouting the gap between pipe and Sleeve pipe Grouting Works (20 meter/day)	3 days 13 days	15/6/22 18/6/22	17/6/22 4/7/22	HK Working Day HK Working Day	812,813 814	815 816,818	0 days 0 days	226 days 3 days 226 days 13 days	0% 0%	NA	NA							
	Pipe Connection and Construction of Combined Inspection Pit and Washout	66 days	5/7/22	20/9/22	HK Working Day	815	817	0 days	226 days 66 days	0%	NA	NA							
	Chamber (Type III) at Pit 137C Thrust Block & backfilling inside Pit 137C	24 days	21/9/22	20/10/22	HK Working Day	816	819	0 days	226 days 24 days	0%	NA	NA							
	Pipe Connection, Thrust Block & backfilling inside Pit 1378	30 days	5/7/22	8/8/22	HK Working Day	815	820	0 days 226 days	286 days 30 days 226 days 30 days	0% 0%	NA NA	NA							
	Remove ELS and Extract Sheetpile at Pit 137C Remove ELS and Extract Sheetpile at Pit 137B	30 days 30 days	21/10/22 9/8/22	24/11/22 13/9/22	HK Working Day HK Working Day	817 818		226 days	286 days 30 days	0%	NA	NA							
	NS250 HDPE Pipe Static Pressure, Pipeling Cleaning, CCTV Inspection, Sterilization, Water Sampling and Handover to WSD	24 days	25/11/22	22/12/22	HK Working Day			226 days	226 days 24 days	0%	NA	NA							
	NS250 HDPE Pipe - Static Pressure Test - Portion H (Area 137)	7 days	25/11/22	2/12/22	HK Working Day		823	0 days	226 days 7 days	0%	NA	NA							
	NS250 HDPE Pipe - Pipeline Cleaning and CCTV Inspection at Portion H (Area 137) NS250 HDPE Pipe - Sterilization and Water Sampling Portion H (Area 137)	7 days 7 days	3/12/22 12/12/22	10/12/22 19/12/22	HK Working Day HK Working Day	822 823	824 825	0 days 0 days	226 days 7 days 226 days 7 days	0% 0%	NA NA	NA							
1	NS250 HDPE Pipe - Portion H (Area 137)	3 days	20/12/22	22/12/22	HK Working Day	824		226 days	226 days 3 days	0%	NA	NA							
	tablishment Establishment of Landscape Works	365 days 365 days	21/9/18 21/9/18	20/9/19 20/9/19	Calendar Day Calendar Day	729	and the second second	0 days 0 days	0 days 365 days 0 days 365 days	100%	21/9/18 21/9/18	20/9/19 20/9/19							
M	S Pipe Static Pressure Test, Pipeline Cleaning, CCTV Inspection, Sterilization	652 days		18/1/24	HK Working Day		1	252 days	252 days 652 days	13%	6/11/21	NA							
	d Water Sampling Static Pressure Test for DN1200 MS Pipe	711 days	6/11/21	17/10/23	Calendar Day			0 days	0 days 711 days	22%	6/11/21	NA							
	Section II	308 days	6/11/21	11/1/23	None		861	0 days	199 days 308 days	50%	6/11/21	NA							
	CE07 - DN1200 MS Pipe - Static Pressure Test From DN900 Valve Chamber at CH.CA4+24 to CH.CT.2+65	14 days	6/11/21	22/11/21	HK Working Day	768,778	844	0 days	0 days 14 days	100%	6/11/21	22/11/21							
	CE17 & CE57 - DN1200 MS Pipe - Static Pressure Test From DN900 Valve Chamber at	14 days	23/12/22	11/1/23	HK Working Day	743	845	0 days	226 days 14 days	0%	NA	NA							
1	CH.CA4+24 to Wan Po Road (CH. A0+00) Section I	411 days	22/3/22	17/10/23	None		860	0 days	0 days 411 days	14%	22/3/22	NA							
1	DN1200 MS Pipe - Static Pressure Test From DN900 Valve Chamber at Wan Po Road (CH. A0+00) to Pit D (CH.A 22+70)	14 days	29/9/23	17/10/23	HK Working Day	348,162,170,179,33	847	0 days	0 days 14 days	0%	NA	NA							
-	CE67 - DN1200 MS Pipe - Static Pressure Test From Pit D at SKR Carpark to DN900	7 days	20/7/23	27/7/23	HK Working Day	410	848	0 days	68 days 7 days	0%	NA	NA							
-	Valve Chamber at TKO Landfill Stage I Area A (CH.FB1+66) CE36 & CE34 - DN1200 MS Pipe - Static Pressure Test From DN900 Valve Chamber at	14 days	22/3/22	7/4/22	HK Working Day	271,293	849	0 days	0 days 14 days	100%	22/3/22	7/4/22							
	TKO Landfill Stage I Area A (CH. FB1+66) to DN900 Valve Chamber at TKO Landfill Stage		22/0/22	1112					,										
	I Area B (CH. FC 13+44) CE59 & 60 - DN1200 MS Pipe - Static Pressure Test From TKO Landfill Stage I Area B	14 days	8/9/22	24/9/22	HK Working Day	230,211	850	0 days	314 days 14 days	0%	NA	NA							
	(CH.FC13+44) to Pit K at Po Yap Road Roundabout CE28 & CE50 - DN1200 MS Pipe - Static Pressure Test From Pit K at Po Yap Road	14 days	4/5/22	20/5/22	HK Working Day	506,555	851	0 days	420 days 14 days	0%	NA	NA				1111/			
	Roundabout to Pit P at Po Shun Road Verge Area										*					/			
	CE51 - DN1200 MS Pipe - Static Pressure Test From Pit P at Po Shun Road - Pit R at Control Site CS-108 (Abandoned Road)	14 days	27/8/22	13/9/22	HK Working Day	481	852	0 days	324 days 14 days	0%	NA					1111			
	CE51 - DN1200 MS Pipe - Static Pressure Test From Pit R at Mau Wu Tsai Abandoned	14 days	19/9/22	6/10/22	HK Working Day	680,647,638,629,61	1853	0 days	306 days 14 days	0%	NA	NA				1111/			
	Road to DN800 EMF & BV Chamber at TKO F.W.S.R.(CH. HE1+90) CE51 - DN800 & DN1200 MS Pipe - Static Pressure Test From DN800 EMF & BV	10 days	30/7/22	10/8/22	HK Working Day	710,718	854	0 days	352 days 10 days	0%	NA	NA							
	Chamber at TKO F.W.S.R.(CH. HE1+70) to CH. J0+57 and to DN800 EMF & BV Chamber (CH. HE1+90)															01117			
1	Pipeline Cleaning and CCTV Inspection for DN1200 MS Pipe	580 days		8/11/23	HK Working Day		856	0 days	249 days 580 days	13%	23/11/21	NA							
	Section II CE07 - DN1200 MS Pipe - Pipeline Cleaning and CCTV Inspection From DN900 Valve	354 days 18 days	23/11/21 23/11/21	4/2/23 13/12/21	HK Working Day HK Working Day	831		475 days O days	475 days 354 days 0 days 18 days	50% 100%	23/11/21 23/11/21	NA 13/12/21							
-	Chamber at CH.CA4+24 to to CH.CT.2+65 CE17 & CE57 - DN1200 MS Pipe - Pipeline Cleaning and CCTV Inspection From DN900			4/2/23	HK Working Day	832		475 days	475 days 18 days	0%	NA	NA							
	Valve Chamber at CH.CA4+24 to Wan Po Road (CH. A0+00)		12/1/23			032													1
1	Section I DN1200 MS Pipe - Pipeline Cleaning and CCTV Inspection From Pit D at SKR Carpark to	470 days 18 days	8/4/22 18/10/23	8/11/23 8/11/23	HK Working Day HK Working Day	834		249 days 249 days	249 days 470 days 249 days 18 days	4% 0%	8/4/22 NA	NA							
	DN900 Valve Chamber at TKO Landfill Stage I Area A (CH.FB1+66)																		
	Carpark to DN900 Valve Chamber at TKO Landfill Stage Area A (CH.FB1+66)	18 days	28/7/23	17/8/23	HK Working Day	835		317 days	317 days 18 days	0%	NA	NA							
	CE36 & CE34 - DN1200 MS Pipe - Pipeline Cleaning and CCTV Inspection From DN900 Valve Chamber at TKO Landfill Stage I Area A (CH. FB1+66) to DN900 Valve Chamber at		8/4/22	3/5/22	HK Working Day	836		701 days	701 days 18 days	33%	8/4/22	NA							
	TKO Landfill Stage I Area B (CH. FC 13+26)																		
	CE59 & CE60 - DN1200 MS Pipe - Pipeline Cleaning and CCTV Inspection From TKO Landfill Stage I Area B (CH.FC13+44) to Pit K at Po Yap Road Roundabout	18 days	26/9/22	18/10/22	HK Working Day	837		563 days	563 days 18 days	0%	NA	NA							
	CE28 & CE50 - DN1200 MS Pipe - Pipeline Cleaning and CCTV Inspection From Pit K at	18 days	21/5/22	11/6/22	HK Working Day	838		669 days	669 days 18 days	0%	NA	NA							
	Po Yap Road Roundabout to Pit P at Po Shun Road Verge Area CE51 - DN1200 MS Pipe - Pipeline Cleaning and CCTV Inspection From Pit P at Po Shun	18 days	14/9/22	6/10/22	HK Working Day	839		573 days	573 days 18 days	0%	NA	NA							
	Road - Pit R at Control Site CS-108 (Abandoned Road) CE51 - DN1200 MS Pipe - Pipeline Cleaning and CCTV Inspection From Pit R at Mau Wu	18 days	7/10/22	27/10/22	HK Working Day	840		555 days	555 days 18 days	0%	NA	NA							
	Tsai Abandoned Road to DN800 EMF & BV Chamber at TKO																		
	CE51 - DN800 MS Pipe - Pipeline Cleaning and CCTV Inspection From DN800 EMF & BV Chamber at TKO F.W.S.R.(CH. HE1+70) to CH. J0+57 and to DN800 EMF & BV Chamber		11/8/22	31/8/22	HK Working Day	841		601 days	601 days 18 days	0%	NA	NA							
	Sterilization, Water Sampling and Final Connection to TKO Fresh Water Service Reservoir		9/11/23	18/1/24	Calendar Day			296 days	296 days 71 days	0%	NA	NA							
	& Handover to WSD Region											16P4							
	DN800 & DN1200 MS Pipe - Portion I & Portion H (Total Water = 9700 cu.m) Final Connection of DN800 (Inlet B)	60 days 7 days	9/11/23 8/1/24	7/1/24 15/1/24	Calendar Day HK Working Day	842 856	857,858 859	0 days 0 days	296 days 60 days 252 days 7 days	0% 0%	NA NA	NA							
	Final Connection of DN800 (Inlet A)	7 days	8/1/24	15/1/24	HK Working Day	856	859	0 days	252 days 7 days	0%	NA	NA							
) EO	DN800 & DN1200 MS Pipe Handover to WSD Region - Portion I & Portion H (Area 137) DT for Section I	3 days 20 days	16/1/24 18/10/23	18/1/24 10/11/23	HK Working Day HK Working Day		9	252 days O days	252 days 3 days 0 days 20 days	0%	NA	NA							
L EO	of for Section I	20 days 20 days		7/2/23	HK Working Day		9	226 days	226 days 20 days	0%	NA	NA							
z W	ater Supply to Tseung Kwan O Desalination Plant at Fill Bank of Tseung Kwar				HK Working Day	1		0 days	0 days 143 days	100%	16/11/18	15/5/19			1111	1			
	Area 137 (Portion J) CEO2 - Water Supply to TKO Desalination Plant at Fill Bank of TKO Area 137	1 day	16/11/18	16/11/18	HK Working Day	16	864	0 days	0 days 1 day	100%	16/11/18	16/11/18							
	Procurement of Major Material	48 days	16/11/18	14/1/19	HK Working Day	863	865	0 days	0 days 48 days	100% 100%	16/11/18	14/1/19			†UU				1
	Installation of NS250 HDPE Pipe from A to B in accordance with the Drawing No. 13/WSD/16/SK13 to SK15 and W20203/4A	89 days	15/1/19	7/5/19	HK Working Day	864	866	0 days	0 days 89 days		15/1/19	7/5/19			IIII				
	Sterilization and Flushing NS250 HDPE Pipe (From T0+00 to T23+64)	4 days	8/5/19 14/5/19	11/5/19 14/5/19	HK Working Day HK Working Day	865 866	867 868	0 days 0 days	0 days 4 days 0 days 1 day	100% 100%	8/5/19 14/5/19	11/5/19 14/5/19							1
	Water Sampling	1 day							A number of the							~ I I I I '			

	CE28: 20/ <u>5/20</u> 22	CE67(27/7/	(Section II): 2023	
ginal Contract due e: 18/5/2021	Dividing Date: CE51	CE57(Section II): 2022 7/2/2023	Planned Completion (WPR A-D):10/11/2023 2024	
	14/4/2022 6/10/ 2022 4 Q1 N D J F M N J J A S		3 A S O D J F M A M J J A S O D D	2025 21 J F

ID Tesk Name	Duration St.		Task Calendar	Predecessors	Sucressors	Free Slack	Total Slark Duration		eung Kwan O	Finish 2018 Q4 Q1 Q2 Q3 Q4 O N D J F M A M J J A S O N	2019 Q2 Q3 Q4
868 Backfill at T23+64 after completion of Water Sampling Test 869 Handover Portion J to WSD Region	1 day 19 1 day 19	5/5/19 15/5/19 5/5/19 15/5/19	HK Working Day HK Working Day	867 868	869	0 days 0 days	0 days 1 day 0 days 1 day	100% 1 100% 1	5/5/19 5/5/19	15/5/19 15/5/19	
										к	
Programme As of 14/4/ Tak Shinktze	Project Summary	I Inscrive M	All-ter A	Marual Task			Start-only	C Evenul T	als and	Deadline 🔶 Critical Spl	it Magnal Progress

