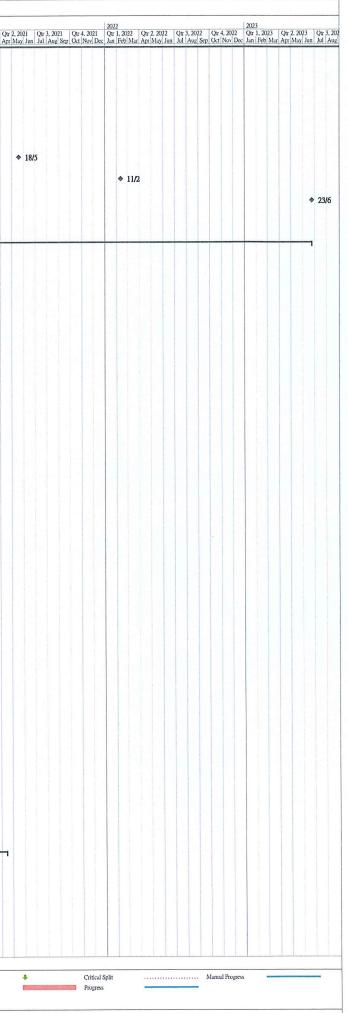


## Appendix A

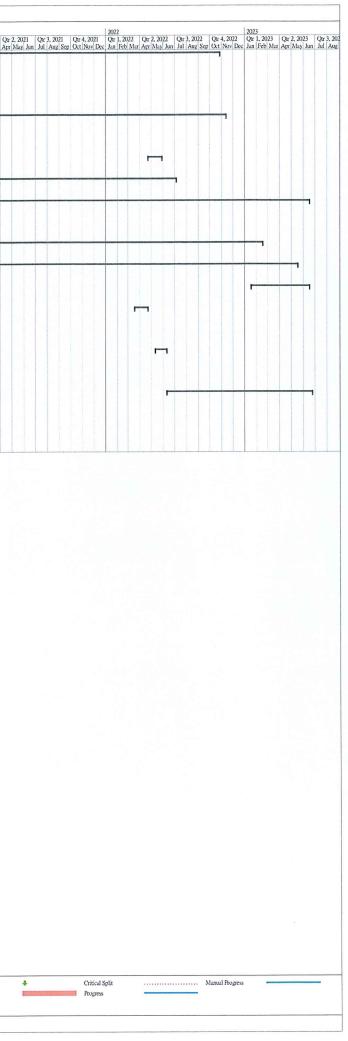
## **Construction Programme**

la	sk Name	Duration	Start	Finish	Task Calendar	Predecessors	Successors	% Complete A	ctual Start F	ctual Finish	201	1 2019 0-2 2019 0-2 2019 0-4 2019	2019	Or 3 2010 (No. 4 201	2020 0 0tr 1 2020 0tr 2 2	020 Or 3 2020 Or 4	2020
к	ey Dates	2420 days	7 Nov '17	22 Jun '24	Calendar Day			0%	7 Nov '17	NA	Nov Dec Jan	8 1, 2018 Qir 2, 2018 Qir 3, 2018 Qir 4, 2018 Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec	Qtr 1, 2019 Qtr 2, 2019 Jan Feb Mar Apr May Ju	n Jul Aug Sep Oct Nov	Dec Jan Feb Mar Apr Ma	y Jun Jul Aug Sep Oct N	ov Dec Jan Feb
		0 days			Calendar Day		36,28,29F!		7 Nov '17	7 Nov '17	¢ 7/11						
		0 days			Calendar Day			100%	16 Nov '17	16 Nov '17	16/11						
		0 days			Calendar Day		59,32,40,4		16 Nov '17								
		0 days			Calendar Day		582		10 Aug '19					♦ 10/8			
		0 days			Calendar Day				18 May '21								
		0 days			Calendar Day				11 Feb '22								
		0 days			Calendar Day	10		0%	NA	NA							
		0 days				10FS+365 days		0%	NA	NA							
D	fainlaying In Tseung Kwan O	2055 days			Calendar Day	10101000 4445	9FS+365 d		7 Nov '17	NA							
					Calendar Day	8-1972 P	37		12 Jul '18			♦ 12/7					
	Issue CE No. 01 - Change in Pressure Rating of Watermain, Valves and Fittings from PN16 to PN25	U days	12 JUL 18	12 JUI 10	Calendar Day		57	10078	12 Jul 10	12 301 10							
	Issue CE No. 04 - Feasibility Study of Realignment of Pipeline	0 days	23 Aug '18	23 Aug '18	Calendar Day			100%	23 Aug '18	23 Aug '18		♦ 23/8					
	between Po Hung Road and TKO Freshwater PSR	0 0075	73 MAR 10	20 Aug 10	selender Day			20070									
	Issue CE No. 05 - Feasibility Study of Realignment of Pipeline	0 days	23 Aug '18	23 Aug '18	Calendar Day			100%	23 Aug '18	23 Aug '18		♦ 23/8					
	at Tseung Kwan O Stage 1 Landfill			0													
	Issue CE No. 10 - Contractor Design of The Realignment	0 days	28 Feb '19	28 Feb '19	Calendar Day			100%	28 Feb '19	28 Feb '19			<ul><li>28/2</li></ul>				
		0 days	19 Jun '19	19 Jun '19	Calendar Day			100%	19 Jun '19	19 Jun '19				♦ 19/6			
	Analysis in Po Lam Road and Tsui Lam Road																
	Issue CE No. 27 - Underground Utilities Detection Survey for	0 days	2 Aug '19	2 Aug '19	Calendar Day			100%	2 Aug '19	2 Aug '19				<b>\$</b> 2/8			
	Working Pit D (CH. A22+75)																
	Issue CE No. 21 - Temporary Diversion of Uncharted	0 days	8 Aug '19	8 Aug '19	Calendar Day			100%	8 Aug '19	8 Aug '19				♦ 8/8			
	Underground Utilities near Wan O Road at CH. A16+00 (Pit B)																
	Issue CE No. 26 - Change in Cathodic Protection System for	0 days	16 Aug '19	16 Aug '19	Calendar Day		54	100%	16 Aug '19	16 Aug '19				16/8			
	Mild Steel Pipes																
	Issue CE No. 35 - Feasibility Study on the Alternative	0 days	31 Dec '19	31 Dec '19	Calendar Day			100%	31 Dec '19	31 Dec '19					♦ 31/12		
	Alignment by Trenchless Method in the Wan Po Road J/O Lohas Park Road																
	Issue CE No. 55 - Design of the Water Mains Structure and	0 days	5 May '20	5 May '20	Calendar Day			100%	5 May '20	5 May '20					*	5/5	
	Associated Pipe Support across the Natural Stream Course for Alternative Alignment in Tsui Lam																
	Issue CE No. 56 - Excavation of Inspection Pits for the	0 days	22 May '20	22 May '20	Calendar Day			100%	22 May '20	22 May '20						♦ 22/5	
	Alternative Alignment (Batch No. 2)																
	Issue CE No. 64 - Tree Survey at Tsui Lam (Location A and	0 days	9 Jun '20	9 Jun '20	Calendar Day			100%	9 Jun '20	9 Jun '20						♦ 9/6	
	Location B)																
	lssue CE No. 62 - Design of Pipe Support in Tsui Lam (Location B) .	n O days	16 Jun '20	16 Jun '20	Calendar Day			100%	16 Jun '20	16 Jun '20						♦ 16/6	
	Issue CE No. 66 - Excavation of Inspection Pits for the Alternative Alignment (Batch No. 3)	0 days	21 Aug '20	21 Aug '20	Calendar Day			100%	21 Aug '20	21 Aug '20						◆ 21/8	
	· · · · · · · · · · · · · · · · · · ·																
	Preliminaries	1255 days	7 Nov '17	14 Apr '21	Calendar Day			80%	7 Nov '17	NA							
	Submission and Permit Application	322 days	7 Nov '17	24 Sep '18	Calendar Day			100%	7 Nov '17	24 Sep '18							
	Subcontracting	1122 days	16 Nov '17	11 Dec '20	Calendar Day			97%	16 Nov '17	NA							
	Submission and Approval	122 days	16 Nov '17	17 Mar '18	Calendar Day			100%	16 Nov '17	17 Mar '18							
	Subcontractor Selection and Subcontracting	1115 days	23 Nov '17	11 Dec '20	Calendar Day			97%	23 Nov '17	NA							
1													at a second s				
n	g Programme No. 11 Task	Milestone Summary	*	Project Inactive	Summary J		ctive Milestone ctive Summary	-		ual Task ation-only		Manual Summary Rollup Manual Summary	Start-only Finish-only	C 3	External Tasks External Mileston	ne 💠	Deadlin

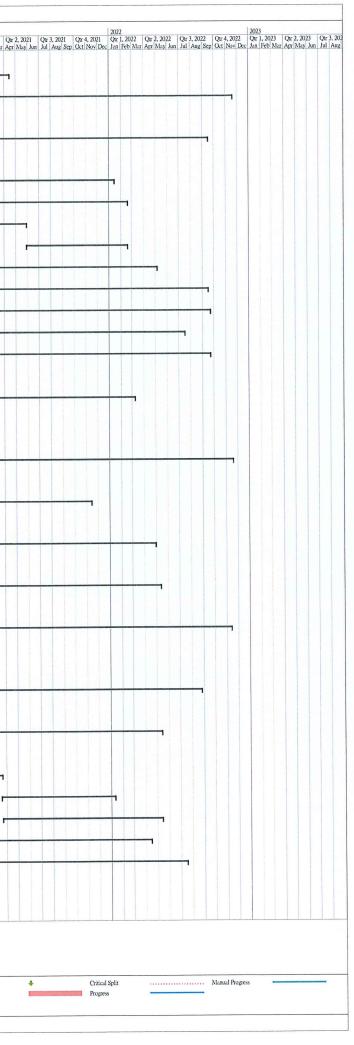


												Project: Mainlaying in Tseung Kwan O	
1	ïask Name	Duration	Start	Finish	Task Calendar	Predecessors	Successors	% Complete	Actual Start	Actual Finish		2018 2019 2020 202	1
											4, 2017 Nov Dec	2018         2020 <th< th=""><th>Feb Mar</th></th<>	Feb Mar
\$4	Water Main Structure and Associated Pipe Support from Po Lam Road to Tsui Lam Road (CH. HOO+00 ~ CH HO1+01)		16 Jun '20	27 Oct '22	HK Working Day		643	13%	16 Jun '2	20 N	A		
55	From Tsui Lam Road to TKO Freshwater PSR (CH. HE.0+00 ~ CH. HE2+00) & (CH.J0+00 CH.J0+57)	677 days	3 Aug '20	12 Nov '22	HK Working Day		643	0%	i N	NA N	A		
71	Final Connection to TKO Fresh Water Service Reservoir	30 days	22 Apr '22	28 May '22	HK Working Day			0%	i N	NA N	A		
574	Mainlaying in Tseung Kwan O Area 137 (Portion H)	1051 days	11 Dec '18	4 Jul '22	HK Working Day		- Alles	59%	11 Dec ':	18 N	A		
35	DN1200 M5 Pipe Static Pressure Test, Pipeline Cleaning, CCTV Inspection, Sterilization and Water Sampling,	2048 days	7 Nov '17	16 Jun '23	Calendar Day			0%	s N	NA N			
636	Static Pressure Test	838 days	1 Nov '20	16 Feb '23	Calendar Day			0%	5 N	NA N	IA	и <mark>н</mark>	
644	Pipeline Cleaning and CCTV Inspection	2018 days	7 Nov '17	17 May '23	Calendar Day		653FF+30	0%	5 N	NA N	IA I		
652	Sterilization and Water Sampling	150 days	18 Jan '23	16 Jun '23	Calendar Day			0%	5 N	NA N	IA		
654	DN800 MS Pipe Static Pressure Test, Pipeline Cleaning, CCTV Inspection, Sterilization and Water Sampling	35 days	18 Mar '22	21 Apr '22	Calendar Day		572,573	0%	i 1	NA N	IA		
658	NS250 HDPE Pipe Static Pressure, Pipeling Cleaning, CCTV Inspection, Sterilization and Water Sampling	30 days	11 May '22	2 9 Jun '22	Calendar Day			0%	5 N	NA N	IA		
660	Handover Portion I and Portion H to WSD Region	379 days	10 Jun '22	23 Jun '23	Calendar Day			0%	6 N	NA N	IA		
663	Water Supply to Tseung Kwan O Desalination Plant at Fill Bank of Tseung Kwan O Area 137 (Portion J)	141 days	16 Nov '18	11 May '19	HK Working Day	/		100%	16 Nov '	'18 11 May ':	19	19	

Working Programme No. 11 Data Date : 15 Nov 2020	Tæsk Split	Milestone Summary	* 	Project Summary Inactive Task	 Inactive Milestone Inactive Summary	Manual Task Duration-only	8	Manual Summary Ro Manual Summary	llup	C 3	External Tasks External Milestone	¢	Deadline
					 			Page 3		 			_



lame	Duration	Start	Finish	Task Calendar	Predecessors	Successors	% Complete Ac	ctual Start Act	al Finish	Project: Mainlayin	0+2 2010	()+ 1 2010	2019 Orc 1, 2010	Or 2 2010	Otr 3 2010	Orr 4 2010	2020 Otr 1 2020	) ()= 2 207	0 Otr 3 202
Site Establishment	220 days	2 Jan '18	9 Aug '18	Calendar Day			100%	2 Jan '18	4, 2017 Nov I 9 Aug '18	2018 Qtr 1, 2018 Qtr 2, 2 Dec Jan Feb Mar Apr Ma	y Jun Jul Aug S	ep Oct Nov Dec	Jan Feb Mar	Apr May Jun	Jul Aug Sep	Oct Nov De	c Jan Feb M	lar Apr May	Jun Jul Aug
	1104 days			Calendar Day				7 Apr '18	NA	-									
ainlaying From Boundary of Tseung Kwan O Area 137 to (O Fresh Water Service Reservoir (Portion I)				HK Working D			26%	7 Nov '17	NA										
Open Cut Excavation, Pipe Laying and Reinstatement at	1198 days	30 Aug '18	15 Sep '22	HK Working D	Day	638	52%	30 Aug '18	NA										
Wan Po Road																			
Open Cut CH.A0+00 to CH.A3+62 (Pit 1)	992 days	10 Sep '18	14 Jan '22	HK Working D	Дау		66%	10 Sep '18	NA										
Trenchless Works (Pit 1 to Pit 2)	317 days	22 Jan '21	18 Feb '22	HK Working D	Оау		0%	NA	NA										
Construction of Jacking / Receiving Pits	100 days	22 Jan '21	28 May '21	1 HK Working D	Day		0%	NA	NA										
TMB Pipe Jacking Pit 1- Pit 2	217 days	29 May '21	18 Feb '22	HK Working D	Day	99	0%	NA	NA										
Open Cut CH.A5+29.5 (Pit 2) to CH.A7+12	1088 days	30 Aug '18	5 May '22	HK Working D	Day		73%	30 Aug '18	NA		r								
Open Cut CH.A7+12 to CH.A13+79.5	1181 days	19 Sep '18	15 Sep '22	HK Working [	Dау		47%	19 Sep '18	NA										
Trenchless Work at Wan Po Road From Pit A to Pit F	1443 days	7 Nov '17	21 Sep '22	HK Working	Day	639	24%	7 Nov '17	NA										
Trenchless Works (Pit A to Pit C)	867 days	12 Aug '19	16 Jul '22	HK Working D	Day		17%	12 Aug '19	NA						-				
Crossing Wan Po Road and Lohas Park Road	1780 days	7 Nov '17	21 Sep '22	Calendar Day	1		7%	7 Nov '17	NA										
Miscellaneous	594 days	25 Jan '18	10 Sep '19	Calendar Day	1		80%	25 Jan '18	NA	1					1				
Open Cut Excavation, Pipe Laying and Reinstatement at TKO Landfill Stage 1 and TKO South Waterfront Promenade	1283 days	7 Nov '17	8 Mar '22	HK Working I	Day	640	54%	7 Nov '17	NA										
Burned Pipe, Exposed Pipe, Trenchless Works From Loi Avenue to Po Yap Road Roundabout	768 days	20 Apr '20	18 Nov '22	2 HK Working I	Day	641	7%	20 Apr '20	NA									F	
Trenchless Work from Po Yap Road Roundabout to KMB Depot (Pit K to Pit P)	590 days	18 Nov '19	13 Nov '21	1 HK Working I	Day	642	37%	18 Nov '19	NA							-			
Trenchless Work from KMB Depot to Po Hong Road (Pit F to Pit R)	P 515 days	3 Aug '20	29 Apr '22	2 HK Working	Day	642	25%	3 Aug '20	NA			*							-
Open Trench from Pit R to Pit S & Trenchless Works from Pit S to Pit T	1 524 days	3 Aug '20	12 May '2	2 HK Working	Day	642	1%	3 Aug '20	NA										
Open Cut Excavation, Pipe Laying and Reinstatement at Abandoned Road / Mau Wu Tsai Village / Po Lam Road North	1486 days	7 Nov '17	12 Nov '27	2 HK Working	Day		6%	7 Nov '17	NA										
Open Trench Pipelaying at Abandoned Road & Mau	513 days	30 Nov '20	) 25 Aug '23	2 HK Working	Day	642	0%	NA	NA										
Wu Tsai Village													_						
Trenchless Work at Mau Wu Tsui Village	412 days	16 Dec '20	3 13 May '2	22 HK Working	Day	642	0%	NA	NA										
Inspection Pit Excavation	16 days	16 Dec '20	) 6 Jan '21	HK Working	Day		0%	NA	NA										
Construction of Jacking / Receiving Pits	62 days	5 Jan '21	20 Mar '2	1 HK Working	Day		0%	NA	NA										
Hand Shield Pipe Jacking from Pit U to Pit V (~30m)	241 days	19 Mar '2	1 10 Jan '22	2 HK Working	Day		0%	NA	NA										
Hand Shield Pipe Jacking from Pit W to Pit X (~85m)	) 336 days	22 Mar '2	1 13 May '2	22 HK Working	Day		0%	NA	NA										
Open Trench Pipe Laying at Po Lam Road North	1314 days	7 Nov '17	14 Apr '2	2 HK Working	: Day	643	0%	NA	NA										
Water Main Structure and Associated Pipe Support across the Natural Stream Course (CH. HB0+0D ~ CH.HB0+94)	653 days	5 May '20	16 Jul '22	HK Working	; Day	643	19%	5 May '20	NA									F	

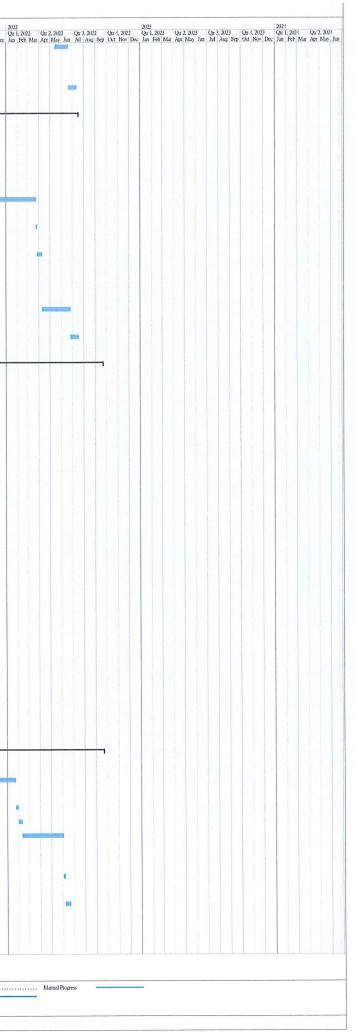


				Project: Mainlayi	ing in Tseung Kwan O				
sk Name	Duration	Start Finish Task Calendar Predecessors Su	cccessors % Complete Actual Start Actual Finish 2018 .2017 Qr 1,2018	Qr 2, 2018 Qr 3, 2018 Qr 4, 2018	2019 2020 2020 2020 2020 2020 2020 2020	2020 Qtr 2, 2020 Qtr 3, 2020 Qtr 4, 2020	2021 Qtr 1, 2021 Qtr 2, 2021 Qtr 3, 2021 Q Les Eab Mar Arr Mar Jun Jul Aug Sen (1	2022 r4,2021 Qr 1,2022 Qr 2,2022 Qr 3,2022 Qr 4,7 r1 New Dec Im Feb Mar Arri May Jun Jul Ang Sen Oct N	2023         Qr 1, 2023         Qr 2, 2023         Qr 3, 2023         Qr 4, 2023         Qr 1, 2024         Qr 1, 2024
ey Dates	2420 days	7 Nov '17 22 Jun '24 Calendar Day	0% 7 Nov '17 NA	lar Apr May Juni Juli Aug Sep Oct Nov Dec	i jan reo mer Arr may jun jul Aug sep od nov bec jan r	to har Arr has for fur Aug sep out too be	All reo ma Apr may sun sur ros cep e	A LOU DOU MALING DAM 191 DAM 199 DAM 199 DATE 199	
Contract Date	0 days	7 Nov '17 7 Nov '17 Calendar Day 34	6,28,29F: 100% 7 Nov '17 7 Nov '17 \$ 7/11						
Starting Date	0 days	16 Nov '17 16 Nov '17 Calendar Day	100% 16 Nov '17 16 Nov '17 🔶 16/11						
Access Date of Portion A, B, C, D, E, F and G	0 days	16 Nov '17 16 Nov '17 Calendar Day 55	9,32,40,4 100% 16 Nov '17 16 Nov '17 🔷 16/11						
Access Date of Portion H	0 days	10 Aug '19 10 Aug '19 Calendar Day 54	82 100% 10 Aug '19 10 Aug '19		♦ 10/8				
Completion Date (Contract)	0 days	18 May '21 18 May '21 Calendar Day	100% 18 May '21 18 May '21				18/5		
Revised Completion Date (Including EOT - CE01 & CE23)	0 days	11 Feb '22 11 Feb '22 Calendar Day	100% 11 Feb '22 11 Feb '22					11/2	
Planned Completion	0 days	23 Jun '23 23 Jun '23 Calendar Day 10	0% NA NA						◆ 23/6
Defect Date	0 days	22 Jun '24 22 Jun '24 Calendar Day 10FS+365 days	0% NA NA						
1ainlaying In Tseung Kwan O	2055 days		FS+365 d 35% 7 Nov '17 NA						
Issue CE No. 01 - Change in Pressure Rating of Watermain, Valves and Fittings from PN16 to PN25		12 Jul '18 12 Jul '18 Calendar Day 3	7 100% 12 Jul '18 12 Jul '18	♦ 12/7					
Issue CE No. 04 - Feasibility Study of Realignment of Pipeli between Po Hung Road and TKO Freshwater PSR	ne Odays	23 Aug '18 23 Aug '18 Calendar Day	100% 23 Aug '18 23 Aug '18	◆ 23 <i>1</i> 8					
Issue CE No. 05 - Feasibility Study of Realignment of Pipeli at Tseung Kwan O Stage 1 Landfill	ne O days	23 Aug '18 23 Aug '18 Calendar Day	100% 23 Aug '18 23 Aug '18	♦ 23/8					
Issue CE No. 10 - Contractor Design of The Realignment	0 days	28 Feb '19 28 Feb '19 Calendar Day	100% 28 Feb '19 28 Feb '19		♦ 28/2				
Issue CE No. 20 - Traffic Count and Preliminary Traffic	0 days	19 Jun '19 19 Jun '19 Calendar Day	100% 19 Jun '19 19 Jun '19		* 19/6				
Analysis in Po Lam Road and Tsui Lam Road	5 30/5								
Issue CE No. 27 - Underground Utilities Detection Survey f Working Pit D (CH. A22+75)	or Odays	2 Aug '19 2 Aug '19 Calendar Day	100% 2 Aug '19 2 Aug '19		◆ 2/8				
Issue CE No. 21 - Temporary Diversion of Uncharted Underground Utilities near Wan O Road at CH. A16+00 (Pi	0 days t B)	8 Aug '19 8 Aug '19 Calendar Day	100% 8 Aug '19 8 Aug '19		♦ 8/8				
Issue CE No. 26 - Change in Cathodic Protection System fo Mild Steel Pipes	r O days	16 Aug '19 16 Aug '19 Calendar Day 5	4 100% 16 Aug '19 16 Aug '19		♦ 168				
Issue CE No. 35 - Feasibility Study on the Alternative Alignment by Trenchless Method in the Wan Po Road J/O	0 days	31 Dec '19 31 Dec '19 Calendar Day	100% 31 Dec '19 31 Dec '19		♦ 31/1	2			
Lohas Park Road Issue CE No. 55 - Design of the Water Mains Structure and Associated Pipe Support across the Natural Stream Course for Alternative Alignment in Tsui Lam		5 May '20 5 May '20 Calendar Day	100% 5 May '20 5 May '20			♦ 5/5			
Issue CE No. 56 - Excavation of Inspection Pits for the Alternative Alignment (Batch No. 2)	0 days	22 May '20 22 May '20 Calendar Day	100% 22 May '20 22 May '20			♦ 22/5			
Issue CE No. 64 - Tree Survey at Tsui Lam (Location A and Location B)	0 days	9 Jun '20 9 Jun '20 Calendar Day	100% 9 Jun '20 9 Jun '20			♦ 9/6			
Issue CE No. 62 - Design of Pipe Support in Tsui Lam (Loca B) .	tion 0 days	16 Jun '20 16 Jun '20 Calendar Day	100% 16 Jun '20 16 Jun '20			♦ 16/6			
Issue CE No. 66 - Excavation of Inspection Pits for the Alternative Alignment (Batch No. 3)	0 days	21 Aug '20 21 Aug '20 Calendar Day	100% 21 Aug '20 21 Aug '20			◆ 21/8			
Preliminaries	1255 days		80% 7 Nov '17 NA 100% 7 Nov '17 24 Sep '18						
Submission and Permit Application	322 days	7 Nov '17 24 Sep '18 Calendar Day	100% 7 Nov 17 11 Dec '17						
Submission of Safety Plan	35 days	7 Nov '17 11 Dec '17 Calendar Day 2	100% 7 Nov 17 21 Dec 17						
Submission of Site Management Plan and Trip Ticket		7 Nov '17 21 Dec '17 Calendar Day 2	100% 4 Dec '17 17 Dec '17						
Submission of Key People	14 days	4 Dec '17 17 Dec '17 Calendar Day 2FS+27 days							
Submission of Subcontractor Management Plan	30 days	7 Nov '17 6 Dec '17 Calendar Day 2	100% 7 Nov '17 6 Dec '17 💳						
Submission of First Programme	7 days	7 Nov '17 13 Nov '17 Calendar Day 2							
Submission of Pipe Material (PN16)	54 days		33 100% 1 Feb '18 27 Mar '18						
Approval of Pipe material submission (PN16)	137 days		51SS+7 da 100% 28 Mar '18 11 Aug '18						
Appointment of Environmental Team	10 days		35 100% 9 May '18 18 May '18						
Environmental Baseline Monitoring	17 days	29 May '18 14 Jun '18 Calendar Day 34	100% 29 May '18 14 Jun '18						
Submission of Environmental Management Plan	45 days	7 Nov '17 21 Dec '17 Calendar Day 2	100% 7 Nov '17 21 Dec '17						
Submission & Approval of CE01 Pipe Material PN25			55 100% 12 Jul '18 24 Sep '18						
Subcontracting	1122 days	16 Nov '17 11 Dec '20 Calendar Day	97% 16 Nov'17 NA						
Submission and Approval	122 days	16 Nov '17 17 Mar '18 Calendar Day	100% 16 Nov'17 17 Mar'18						
Submission of sub-contractor selection procedure			41 100% 16 Nov '17 9 Dec '17						
Approval of sub-contractor selection procedure	42 days		56,51,52F! 100% 10 Dec '17 20 Jan '18						
Submission of Sub-contractor Condition	14 days		43 100% 21 Jan '18 3 Feb '18						
Approval of Sub-contractor Condition	42 days		56,51,52F! 100% 4 Feb '18 17 Mar '18						
Submission of Supplier Selection Procedure	75 days		45 100% 16 Nov '17 29 Jan '18						
Approval of Supplier Selection Procedure	42 days	30 Jan '18 12 Mar '18 Calendar Day 44	61 100% 30 Jan '18 12 Mar '18						
Subcontractor Selection and Subcontracting	1115 days	23 Nov '17 11 Dec '20 Calendar Day	97% 23 Nov '17 NA						
Traffic Consultant for Investigation Works	30 days	23 Nov '17 22 Dec '17 Calendar Day 4	100% 23 Nov '17 22 Dec '17 💻						
Consultancy: Landscape for Investigation works	30 days	5 Jan '18 3 Feb '18 Calendar Day 4	228 100% 5 Jan '18 3 Feb '18 💳						
Consultancy: Traffic consultant	55 days	21 Feb '18 16 Apr '18 Calendar Day	100% 21 Feb '18 16 Apr '18						
Environmental Team	9 days	16 Apr '18 24 Apr '18 Calendar Day	34 100% 16 Apr '18 24 Apr '18						
Temporary site office, hoarding & project sign bo			58FS+13 d 100% 22 Mar '18 4 Jun '18						
Consultancy: Independent Checking Engineer	12 days	14 May '18 25 May '18 Calendar Day 41FS+10 days,43	100% 14 May '18 25 May '18						
	23 days	26 Sep '18 18 Oct '18 Calendar Day	100% 26 Sep '18 18 Oct '18						
Survey Services		A CONTRACTOR OF				and the second	and the standard sector in the sector is a sector of the s	and and an investment of the second	the second se
Survey Services g Programme No. 11 Task	Milestone	Project Summary     Inactive	e Milestone Manual Task	Manual Summary Rollup	Start-only E External Tasks	Deadline	Critical Split	Manual Progress	

Task Name		Duration	Start Finish Task Calendar Predecessors	Successors % C	Complete Actual Start Actual Finish	2018 Qr 1, 2018 Qr 2, 2018	Qu 3. 2018 Orr 4	2019 JI8 Qtt 1, 2019	Qr 2, 2019 Qr 3, 2019	2020 Qtr 4, 2019 Otr 1, 202	0 Qtr 2, 2020 Ot	r 3, 2020 Qtr 4, 2020	2021 Qtr 1, 2021 Qtr 2	2, 2021 Qu 3, 2021	Qu 4, 2021 Q	22 u 1, 2022 Qu 2, 2022	Qu 3, 2022 Qu 4	2023 , 2022 Qtr 1, 2023	Qtr 2, 2023 Qtr 3, 1	2023 Qtr 4, 2023 Q
	Sacrificial Anode Cathodic Protection (SACP)	82 days	30 May '19 19 Aug '19 Calendar Day 18	68	100% 30 May '19 19 Aug '19	Jan Feb Mar Apr May Ji	m Jul Aug Sep Oct N	Dec Jan Feb Mar	Apr May Jun Jul Aug Sej	o Oct Nov Dec Jan Feb	Mar Apr May Jun Ju	I Aug Sep Oct Nov	Dec Jan Feb Mar Apr	May Jun Jul Aug S	p Oct Nov Dec Jar	a Feb Mar Arr May Ju	in Jul Aug Sep Oct /	wov Dec Jan Feb Mar	Apr May Jun Jul Ai	ag sep Oct Nov Dec Ja
		42 days	6 Sep '18 17 Oct '18 Calendar Day 41,43		100% 6 Sep '18 17 Oct '18															
		42 days 1000 days	18 Mar '18 11 Dec '20 Calendar Day 43,41		96% 18 Mar '18 NA															
Site			2 Jan '18 9 Aug '18 Calendar Day		100% 2 Jan '18 9 Aug '18															
one		220 days																		
		90 days	12 May '18 9 Aug '18 Calendar Day 51FS+13 day	5	100% 12 May '18 9 Aug '18															
	itial Survey of the Site	60 days	2 Jan '18 2 Mar '18 Calendar Day 4		100% 2 Jan '18 2 Mar '18															
Proc	urement of Major Material	1104 days	7 Apr '18 14 Apr '21 Calendar Day		54% 7 Apr '18 NA															
Pi	eparation of Purchase Order	7 days	7 Apr '18 13 Apr '18 Calendar Day 3355+7 days,	,45 62	100% 7 Apr '18 13 Apr '18															
19	t Batch of Material Delivery	65 days	14 Apr '18 17 Jun '18 Calendar Day 61	63	100% 14 Apr '18 17 Jun '18															
1:	t Batch of Material Delivery on site	0 days	29 Jun '18 29 Jun '18 Calendar Day 62	64	100% 29 Jun '18 29 Jun '18		29/6													
N	aterial Delivery by Batches	1020 days	30 Jun '18 14 Apr '21 Calendar Day 63		30% 30 Jun '18 NA															
P	eparation of CE01 Purchase Order	7 days	25 Sep '18 1 Oct '18 Calendar Day 37	66	100% 25 Sep '18 1 Oct '18		14													
		90 days	2 Oct '18 30 Dec '18 Calendar Day 65	67	100% 2 Oct '18 30 Dec '18															
		1 day	22 Jan '19 22 Jan '19 Calendar Day 66		100% 22 Jan '19 22 Jan '19															
-			20 Aug '19 6 May '20 Calendar Day 54	69	100% 20 Aug '19 6 May '20															
		261 days		09	and the second se															
SI	CAP Purchase Order & Material Delivery	115 days	22 Jun '20 14 Oct '20 Calendar Day 68		100% 22 Jun '20 14 Oct '20													-		
	ying From Boundary of Tseung Kwan O Area 137 to esh Water Service Reservoir (Portion I)	1491 days	7 Nov '17 18 Nov '22 HK Working Day		26% 7 Nov '17 NA													•		
	n Cut Excavation, Pipe Laying and Reinstatement at I Po Road	1198 days	30 Aug '18 15 Sep '22 HK Working Day	638	52% 30 Aug '18 NA															
	pen Cut CH.A0+00 to CH.A3+62 (Pit 1)	992 days	10 Sep '18 14 Jan '22 HK Working Day	Contraction of the	66% 10 Sep '18 NA		P													
1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	같은 것 같은 것에서 같은 것이 같은 것이 것을 가지 않는 것 같은 것을 했다.		20 Nov '21 14 Jan '22 HK Working Day 609		0% NA NA															
		45 days			100% 23 May '19 26 Nov '19															
		156 days	23 May '19 26 Nov '19 HK Working Day																	
	CH. A0+50 - 1+50 OC	42 days	10 Sep '18 31 Oct '18 HK Working Day		100% 10 Sep '18 31 Oct '18															
	CH. A1+50 - 1+60 OC	53 days	1 Nov '18 4 Jan '19 HK Working Day		100% 1 Nov '18 4 Jan '19															
	CH. A1+60 - 2+14 OC	107 days	5 Jan '19 20 May '19 HK Working Day		100% 5 Jan '19 20 May '19															
	CH. A2+14 - 2+30 OC	40 days	1 Sep '20 19 Oct '20 HK Working Day		90% 1 Sep '20 NA															
	CH. A2+30 - 2+46 OC	30 days	27 Oct '20 30 Nov '20 HK Working Day		90% 27 Oct '20 NA															
		30 days	10 Nov '20 14 Dec '20 HK Working Day	81	5% 10 Nov '20 NA															
		30 days	15 Dec '20 21 Jan '21 HK Working Day 80	82	0% NA NA															
					0% NA NA															
		110 days	22 Jan '21 9 Jun '21 HK Working Day 81	8555																
Т		317 days	22 Jan '21 18 Feb '22 HK Working Day		0% NA NA															
	Construction of Jacking / Receiving Pits	100 days	22 Jan '21 28 May '21 HK Working Day		0% NA NA															
	CH. A3+62 - Pit 1	50 days	22 Jan '21 24 Mar '21 HK Working Day 82SS	88,86	0% NA NA															
	CH. A5+29.5 - Pit 2	50 days	25 Mar '21 28 May '21 HK Working Day 85	88	0% NA NA															
	TMB Pipe Jacking Pit 1- Pit 2	217 days	29 May '21 18 Feb '22 HK Working Day	99	0% NA NA											-				
and the second second	TBM Establishment	24 days	29 May '21 26 Jun '21 HK Working Day 85,86	89	0% NA NA															
		40 days	28 Jun '21 13 Aug '21 HK Working Day 88	90	0% NA NA															
				91	0% NA NA									1						
		6 days	14 Aug '21 20 Aug '21 HK Working Day 89																	
		6 days	21 Aug '21 27 Aug '21 HK Working Day 90	92	0% NA NA															
	Pipe Laying inside Sleeve Pipe (8m pipe, 3 days per	. 69 days	28 Aug '21 19 Nov '21 HK Working Day 91	93	0% NA NA															
	Formwork & Setup for Grouting the Gap between Pipe and Sleeve	3 days	20 Nov '21 23 Nov '21 HK Working Day 92	94	0% NA NA															
	Grouting Works (30m/day)	6 days	24 Nov '21 30 Nov '21 HK Working Day 93	95,96	0% NA NA															
	Construction of Combined Inspection and Washout		1 Dec '21 25 Jan '22 HK Working Day 94	97	0% NA NA															
	Chamber Type I at Pit 1																			
	Construction of Combined Inspection and Washou Chamber Type I at Pit 2	45 days	1 Dec '21 25 Jan '22 HK Working Day 94	97	0% NA NA															
	Backfill, Remove ELS and Road Reinstatement at Pit 1 & pit 2	18 days	26 Jan '22 18 Feb '22 HK Working Day 95,96		0% NA NA															
Sec. Co	Open Cut CH.A5+29.5 (Pit 2) to CH.A7+12	1088 days	30 Aug '18 5 May '22 HK Working Day		73% 30 Aug '18 NA											1				
1000 C	CH. A5+29.5 - 5+88 OC	60 days	19 Feb '22 5 May '22 HK Working Day 100,87		0% NA NA															
		115 days	9 Dec '20 4 May '21 HK Working Day 101	99	0% NA NA															
		30 days	4 Nov '20 8 Dec '20 HK Working Day	100,116	10% 4 Nov '20 NA															
	CH. A6+12 - 6+20 OC			116	80% 22 Apr '20 NA															
	CH. A6+20 - 6+54 OC	191 days	22 Apr '20 8 Dec '20 HK Working Day 103																	
3	CH. A6+54 - 6+70 OC + Handshield	378 days	14 Jan '19 26 Apr '20 HK Working Day	102	100% 14 Jan '19 26 Apr '20					* 20	1									
	Issue CE No. 22 - Instruction to Change in Mainlaying Method t Wan Po Road between CH.6+54 and A6+61	0 days	20 Jan '20 20 Jan '20 Calendar Day		100% 20 Jan '20 20 Jan '20					⇒ 2										
5	Issue CE No. 25 - Unforeseen Underground Conditions during Trench Excavation at Wan Po Roac between CH. A6+68 and CH. A6+88	0 days	29 Jun '20 29 Jun '20 Calendar Day		100% 29 Jun '20 29 Jun '20						•	29/6								
06	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.A6+90 and CH.A7+10	0 days	18 Sep '18 18 Sep '18 Calendar Day		100% 18 Sep '18 18 Sep '18		◆ 18/9													
107	CH. A6+70 - 7+12 OC	111 days	30 Aug '18 12 Jan '19 HK Working Day		100% 30 Aug '18 12 Jan '19															
				1			Summer Pollen	0	r	Fater of Tal-		Deadline		Critical Split		Manual Pro	TOJICS			
	mme No. 11 Task	Milestone	<ul> <li>Project Summary</li> </ul>	Inactive Milestone	Manual Task	Manul	summery Rollup	Start-only		External Tasks		Deadline	*	Critical Split	********	ATTACA PICTURE PIC	- garanda			

No.       N	Task Nam	e	Duration	Start Finish Task Calendar Predecessors	Successors % C	Complete Actual Start	Actual Finish
No. 10.4.1         No. 10.4.2         Add 20         Mark 10.4.1         Mark 10.4.1 <thm< th=""><th></th><th>0 0-4-01 A7-43</th><th>1101 days</th><th>19 Son /18 15 Sep 53 LIV Working Day</th><th></th><th>47% 19.500</th><th>'18 N</th></thm<>		0 0-4-01 A7-43	1101 days	19 Son /18 15 Sep 53 LIV Working Day		47% 19.500	'18 N
		EWN No. 108 - TTA Implementation outside the	Contraction Section 1			a second s	and the second second
Second		EWN No. 108 - TTA Implementation outside the	0 days	9 Apr '20 9 Apr '20 Calendar Day		100% 9 Apr	'20 9 Apr '2
		EWN No. 159 - Confimation of Revised Pipe	0 days	20 May '20 20 May '20 Calendar Day		100% 20 May	'20 20 May '2
Image: 100 mining of the start of the s		Landfill EWN No. 173 - Additional Inspection Pit at Wan Po	1 day	11 Jun '20 11 Jun '20 Calendar Day		100% 11 Jun	'20 11 Jun '2
1       1		Green Valley Lanfill	4 days	23 Jul '20 27 Jul '20 HK Working Day		100% 23 Jul	'20 27 Jul '2
- 1         -1         -1		footpath of Wan Po Road near Green Valley Landfill Entrance	0 days	29 Jul '20 29 Jul '20 Calendar Day	115	100% 29 Jul	'20 29 Jul '2
Substrate decomposition         Substrate deco		Road Northbound outside the Entrance Gate of Green Valley Lanfill		30 Nov '20 30 Nov '20 Calendar Day 114		0%	NA N
Outlet         Unit         Unit <thunit< th="">         Unit         Unit         <!--</td--><td></td><td>near the entrance of Green Valley Landfill</td><td></td><td></td><td>110 117 1</td><td></td><td>NO N</td></thunit<>		near the entrance of Green Valley Landfill			110 117 1		NO N
000000000000000000000000000000000000			90 days	3 Dec .20 30 War .21 HK Working Day 102,101	118,117,1.		
• 0449         • 044         • 0449         • 044         • 0449         • 0449         • 0449         • 0449         • 0449         • 0449         • 0449         • 0449         • 0449         • 0449         • 0449         • 0449         • 0449         • 0449         • 0449         • 0449         • 044	1						
Single	3						
a. a	)				120		
0       0.000 - 11-0-58       4.000       1000 0 1000       10000 0 1000       1000 0 1000       1000 0 1000       1000 0 1000       1000 0 1000       1000 0 1000       1000 0 1000       1000 0 1000       1000 0 1000       1000 0 1000       1000 0 1000       1000 0 1000       1000 0 1000       1000 0 1000       1000 0 1000       1000 0 1000       10000 0 1000       10000 0 1000       10000 0 1000 <t< td=""><td>)</td><td></td><td></td><td></td><td>4.0-</td><td></td><td></td></t<>	)				4.0-		
ar. 2013: 1: 1: 0: 0: 0: 0: 0: 0: 0: 0: 0: 0: 0: 0: 0:	l				122		
01.42019-300000000000000000000000000000000000	2						
Image: Note: Source	3		95 days	18 Nov '20 15 Mar '21 HK Working Day 124		0%	NA N
Image: 1. Supple: 1. Supple	4	CH. A11+80 - 12+12 OC with DN600 IT	64 days	1 Sep '20 17 Nov '20 HK Working Day 125	123	20% 1 Sep	'20 N
Inductor Webselser       Option Processer       Service       Service       Service         IPPED Processer       Service Webselser       Service       Ser	5	CH. A12+12 - 12+50 OC with DN900 Valve Chamber	451 days	23 Feb '19 31 Aug '20 HK Working Day	124	100% 23 Feb	'19 31 Aug '2
Building of Build of Build of Building of Build	6			22 Aug '19 22 Aug '19 Calendar Day		100% 22 Aug	;'19 22 Aug'1
Image: 2 [ Courter of yet and y							
7.       0.2.1295.23132C       84.69       8.16-19       8.16-19       1.2.16-17         0.2.1295.23132C       84.69       9.16-19       1.2.16-17       0.8.14-19       1.2.16-17         0.2.1295.23132C       84.69       1.2.16-17       0.8.14-19       1.2.16-17       0.8.14-19       0.1.16-17         0.2.1295.23132C       1.2.16-17       1.2.16-17       1.2.16-17       1.2.16-17       0.1.16-17       0.1.16-17       0.1.16-17         0.2.1295.23132C       1.2.16-17       1.2.16-17       1.2.16-17       1.2.16-17       1.2.16-17       0.1.16-17	7	Unforeseen Ground Conditions at Open Trench of Mainlaying at Wan Po Road between CH.A12+89 and		4 Dec '18 4 Dec '18 Calendar Day		100% 4 Dec	: '18 4 Dec '1
0       0.0.1205 - 3.19-3 UC       0.0.40 y       0.16 y       9.16 y       10 1.00 y       10	8	CH, A12+50 - 12+95 OC	125 days	19 Sep '18 21 Feb '19 HK Working Day		100% 19 Sep	'18 21 Feb '1
1       Order Alars 1: 11: 0OC 1 Distance Alar Monoport 1: 16 on 20 and 20	9				130		
Image: Control State (Control State							
Transitist Work is War Parkad from PA No Park       6470 wr.       124 wirks wirks wirks Parkad from PA No Parkad from PA No Parkad Works (PA No PA No)       649       128       128 wirks		CH. A13+40 - 13+60 OC & Connection from Open Cu			130		
Instrumentation         Bir day         Lange 10         Bir day	2		1443 dave	7 Nov '17 21 Sep '22 HK Working Day	639	24% 7 No	/'17 N
Spreshed Rt No. 52. Model Net Network Just Net Network Just Net Network Just Network Net							
Big         Big <td>1000</td> <td></td> <td></td> <td>전에 2016년 1917년 1918년 1 1919년 1월 1919년 1 1919년 1월 1919년 1</td> <td></td> <td></td> <td></td>	1000			전에 2016년 1917년 1918년 1 1919년 1월 1919년 1 1919년 1월 1919년 1			
Removal of Existing PinAct for 2 Jucking PinA               13 M. Working Day			o days	SUNDY ZU SUNDY ZU Calendar Day		576	
Removal of Existing PRAte         6 days         15 Jun 20         2 Jun 20         15 Jun 20         2 Jun 20           Jaking PLA         13 9 days         17 Jul 20         10 kW onking Day         1 Jul 20         1 KW onking Day         1 Jul 20         NA           Jaking PLA         Jaking PLA         1 Jul 20         Jul 20         1 Jul 20         NA         1 Jul 20         NA           Jaking / Recming PLA         B Wahn Bold near Wan O Road         I Jul 20		Construction of Jacking / Receiving Pits	445 days	12 Aug '19 6 Feb '21 HK Working Day	24 400 10 10	32% 12 Au	g'19 N
Interface         Table 20         Table 20         TAble 20         NA           Jaking FLA         139 day         17.14/20         31 Aug 20         11.4%         17.24/20         NA           Susce CF No. 22 - Additional Ground Treatment         0 days         31.Aug 20           Jacking / Receiving PL B         445 days         12.Aug 19         6 feb 21         HK Working Day         5.55         37.1075         NA           Receiving PL C         286 days         23 Hov 12         11.4ug 21         HK Working Day 156         NA         NA           Establishment AF NA         24 days         15.4ug 21         11.4ug 21         HK Working Day 156         NA         NA           Jacking / Dark More Stelew Plog (PK A S Adays         12.4ug 12         11.4ug 21.         HK Working Day 156         NA         NA           Jacking Dix A Son Zam 2         13.0ug 21         14.4ug 2.3ug 21         14.4ug 20         NA         NA           Jacking Dix A Son Zam 2         13.4ug 21         14.4ug 20         NA         NA         NA           Jacking Dix A Son Zam 2         13.0ug 21         13.0ug 20         NA         NA         <					137		
Marker No. 32 - Additional Ground Treatment, 0 day       Na. 92 0       Al. Ng 20       Al. Ng 20       Al. Ng 20       Al. Ng 20       Sal. Ng 20       Na         Isocial function       grouting works       238 days       29 Nov 70       IKK Working Day       564       29 Nov 70       NA       NA         Isocial function       238 days       231 Sal 21       11/10 Sal. 10 Sal. 10       NA       NA       NA         Isocial function       238 days       231 Sal. 21       11/10 Sal. 10       NA       NA       NA         Isocial function       24 days       15.//121       11. Ng 21       1K. Working Day 142, 156       143.150       0%       NA       NA         Isocial function of the DR 180       23.04 days       10.012       1. NK Working Day 142, 156       14.315       0%       NA       NA         Isocial function of the DR 180       10.012 Nice Nation of the D							
Bulle Et No. 2, rotation for used with a strate for with a strate strate for with a strate for with a strat							
growting works         Receiving ht C       29 days       29 No '13       91 No '22       14 Working Day       54%       29 No '13       NA         TBM Pipe darking (Pit A to Pit B)       29 days       15 Jul '21       11 Jul '22       14 Working Day       NA       NA         I Stabilishment a Pit A       2 days       15 Jul '21       11 Jul '22       14 Working Day       NA       NA         J acking Dhi StoD Presat Concrete Siever Pipe (Pit A 54 days       12 Jul '21       16 Oct '21       143,150       0%       NA       NA         J acking Dhi StoD Presat Concrete Siever Pipe (Pit A 54 days       12 Jul '21       16 Oct '21       144,145       0%       NA       NA         Memove setup including thrut will at Pit A       6 days       18 Oct '21       29 Oct '21       14 Working Day 143       146       0%       NA       NA         O       DN1200 M S pipe taying inside jacking Pit B       6 days       18 Oct '21       29 Oct '21       14W Working Day 143       146       0%       NA       NA         O       DN1200 M S pipe taying inside jacking Pit B       6 days       18 Oct '21       19 Mit Working Day 143       146       0%       NA       NA         O       Growting West StoD inctring the gap between       3 days       2 Mit Work		Works in Pit B in Wan Po Road near Wan O Road					
Network         Network <t< td=""><td>39</td><td></td><td>445 days</td><td>12 Aug '19 6 Feb '21 HK Working Day</td><td>154</td><td>21% 12 Au</td><td>g'19 N</td></t<>	39		445 days	12 Aug '19 6 Feb '21 HK Working Day	154	21% 12 Au	g'19 N
Image: Normal Section (Normal S	40	Receiving Pit C	298 days	29 Nov '19 30 Nov '20 HK Working Day		54% 29 No	v '19 M
2       Extablishment at Pit A       24 days       15 Jul '21       11 Aug '21       HK Working Day 156       143,150       0%       NA       NA         3       Jacking DNIGOD Precast Concrete Sleeve Pipe (Pit A 54 days)       12 Aug '21       16 Oct '21       HK Working Day 142,156       144,145       0%       NA       NA         44       Remove setup including thrust wall at Pit A       6 days       18 Oct '21       23 Oct '21       HK Working Day 142,156       144,145       0%       NA       NA         45       Setup for Pipe Laying inside jacking pipe (240m)       12 Od ays       18 Oct '21       23 Oct '21       HK Working Day 143       146       0%       NA       NA         46       Dermwork & Setup for Grouting the gap between       3 days       25 Oct '21       19 Mar '22       HK Working Day 145       147       0%       NA       NA         47       Pormwork & Setup for Grouting the gap between       3 days       21 Mar '22       23 Mar '22       HK Working Day 147       162,149       NA       NA         48       Grouting Works (30 meter/day)       8 days       24 Mar '22       1AP '22       HK Working Day 147       162,149       NA       NA         49       Pipe Laying bends and thrust block construction       30 days       2 Apr '22 <td>1</td> <td></td> <td>293 days</td> <td>15 Jul '21 11 Jul '22 HK Working Day</td> <td></td> <td>0%</td> <td>NA N</td>	1		293 days	15 Jul '21 11 Jul '22 HK Working Day		0%	NA N
Jacking DN1600 Precast Concrete Sleeve Pipe (Pit A 54 days)       12 Aug '21       16 Oct '21       McWrking Day 142,156       N4       NA         Remove setup including thrust wall at Pit A       6 days       18 Oct '21       23 Oct '21       HK Working Day 143       MA       NA         Setup for Pipe Laying inside jacking pipe (2dm)       120 days       18 Oct '21       23 Oct '21       HK Working Day 143       MA       NA         DN1200 MSP Ipe Laying inside jacking pipe (2dm)       120 days       25 Oct '21       19 Mar '22       14 K Working Day 143       146       0%       NA       NA         DN1200 MSP Ipe Laying inside jacking pipe (2dm)       120 days       25 Oct '21       19 Mar '22       14 K Working Day 143       146       0%       NA       NA         Pormwork & Setup for Grouting the gap between       3 days       21 Mar '22       14 K Working Day 146       148       0%       NA       NA         Pipe Laying bends and thrust block construction       30 days       2 Apr '22       13 Mar '22       14K wrking Day 142       151       0%       NA       NA         Expected CE No. XX - Special Type of Chamber for oldays       11 Aug '21       1Ale '21       151       0%       NA       NA         Mar '22       142       151       0%       NA       NA<			24 days	15 Jul '21 11 Aug '21 HK Working Day 156	143,150	0%	NA N
A       Remove setup including thrust wall at Pit A       6 days       18 0ct '21       23 0ct '21       HK Working Day 143       0%       NA       NA         5       Setup for Pipe Laying Inside jacking pits       6 days       18 0ct '21       23 0ct '21       HK Working Day 143       146       0%       NA       NA         6       DN1200 MS Pipe Laying Inside jacking pite [240m]       120 days       25 0ct '21       HK Working Day 145       147       0%       NA       NA         7       Formwork & Setup for Grouting the gap between pipe Laying Inside jacking pite (240m)       120 days       23 Mar' '22       13 Mar' '22       14K Working Day 145       148       0%       NA       NA         8       Grouting Works (30 meter/day)       8 days       24 Mar' '22       13 Mar' '22       14K Working Day 143       162,149       NA       NA       NA         90       Grouting Works (30 meter/day)       8 days       24 Mar' '22       13 Mar' '22       151       0%       NA	3	Jacking DN1600 Precast Concrete Sleeve Pipe (Pit			144,145	0%	NA M
Remove serup introduing introx walar (r, K)       Guays       Root 11       Soc 11       Root 12       Soc 12       Root 12	4		6 dava	18 Oct 121 22 Oct 121 UK Working Day 142		0%	NA
Beter for the Laring inside jacking pipe (240m)       Stary       Stary <td< td=""><td></td><td></td><td></td><td></td><td>146</td><td></td><td></td></td<>					146		
Image: Second	45						
Image: Serve price and Serve pr	46		i) 120 days	25 Uct 21 19 Mar 22 HK Working Day 145			
All outling works (of interfuely)       O days       C Apr '22       13 May '22       HK Working Day 148       151       0%       NA       NA         49       Pipe Laying bends and thrust block construction       30 days       2 Apr '22       13 May '22       HK Working Day 148       151       0%       NA       NA         50       Expected CE No. XX - Special Type of Chamber for 0 days       11 Aug '21       Calendar Day       142       151       0%       NA       NA	47		3 days	21 Mar '22 23 Mar '22 HK Working Day 146	148	0%	NA I
49       Pipe Laying bends and thrust block construction       30 days       2 Apr '22       13 May '22       HK Working Day 148       151       0%       NA       NA         50       Expected CE No. XX - Special Type of Chamber for 0 days       11 Aug '21       11 Aug '21       Calendar Day       142       151       0%       NA       NA       NA       11/8	48	Grouting Works (30 meter/dav)	8 days	24 Mar '22 1 Apr '22 HK Working Day 147	162,149	0%	NA
50 Expected CE No. XX - Special Type of Chamber for 0 days 11 Aug '21 11 Aug '21 Calendar Day 142 151 0% NA NA interface between Trencless Works and Open Cut	149	Pipe Laying bends and thrust block construction				0%	NA
	150	Expected CE No. XX - Special Type of Chamber fo		11 Aug '21 11 Aug '21 Calendar Day 142	151	0%	NA
			t				
orking Programme No. 11 Tak Milestore I Institue Milestore Manual Tak Manual Summary Roller Startsonh Extend Tak Deadine Critical Split		gramme No. 11 Task	Milestone	<ul> <li>Project Summary</li> </ul>	Inactive Milestone		Manual Task Duration-only

|   | Duration   | Start   
   
   | Finish  | Task Calendar Predecessors  | Successors &  | Complete Act  | ual Start   
   
  | ctual Finish  |  |   
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   | : Mainlaying in Tsee  |   |   
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  | -   | 2018<br>2017 Qtr 1, 20<br>yov Dec Jan Feb  | 8 Qtr 2, 2018<br>Mar Arr May Jun  
   | Qtr 3, 2018 Qtr<br>Jul Aug Sen Or   
   | 2019<br>4, 2018 Qr 1, 2019<br>t Nov Dec Jun Feb   | Qtr 2, 2019<br>Mar Apr May Jun  | Qtr 3, 2019 Qtr 4, 201<br>Jul Aug Sep Oct Nov   
  | 2020<br>Qtr 1, 2020<br>Dec Jan Feb Mar  | Qtr 2, 2020 Qtr 3<br>Apr May Jun Jul  | , 2020 Qtr 4, 2<br>Aug Sep Oct N | 2021<br>2020
Qtr 1, 1<br>40v Dec Jan F | 2021 Qtr 2, 2<br>eb Mar Apr Ma | 021 Qur 3, 1<br>ay Jun Jul 7   | 2021 Qur<br>Aug Sep Oct | , 2021<br>Nov |
| Construction of Thrust Block between Trenchless<br>Works and Open Cut Work near Jacking Pit A   | 30 days  | 14 May '22  
   
   | 18 Jun '22  | HK Working Day 149,150  | 152,131   | 0%  | NA  
   
  | NA  | 100  | ,   
   |   
   |   |   | | |
  |   |   |                                  |             
                          |                                |  |                         |               |
| Remove ELS and Reinstatement of Road works and planter  | 18 days  | 20 Jun '22  
   
   | 11 Jul '22  | HK Working Day 151  |   | 0%  | NA  
   
  | NA  |  |   
   |   
   |   |   | | |
  |   |   |                                  |             
                          |                                |  |                         |               |
| TBM Pipe Jacking (Pit B to Pit C)   |  |   
   
   |   |   |   | 0%  | NA  
   
  | NA  |  |   
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  |   |   |                                  | ľ           
                          |                                |  |                         |               |
|   |  |   
   
   |   |   |   | 0%  |   
   
  | NA  |  |   
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  |   |   |                                  |             
                          |                                |  |                         |               |
| Pit B to Pit C (L=326m; 3.5m/day)   |  |   
   
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                          |                                |  |                         |               |
|   | *  |   
   
   |   |   |   | 0%  | NA  
   
  | NA  |  |   
   |   
   |   |   | | |
  |   |   |                                  |             
                          |                                |  |                         |               |
| Formwork & Setup for Grouting the gap between pipe and Sleeve   | 3 days   | 23 Mar '22  
   
   | 25 Mar '22  | HK Working Day 158  | 160   | 0%  | NA  
   
  | NA  |  |   
   |   
   |   |   | | |
  |   |   |                                  |             
                          |                                |  |                         |               |
| Grouting Works (30 meter/day)   | 11 days  | 26 Mar '22  
   
   | 8 Apr '22   | HK Working Day 159  | 162,191   | 0%  | NA  
   
  | NA  |  |   
   |   
   |   |   | | |
  |   |   |                                  |             
                          |                                |  |                         |               |
| Expected CE No. XX - Special Type of Chamber for<br>interface between Trencless Works and Open Cut<br>Work near Jacking/Receiving Pit B | 0 days   | 10 Mar '21  
   
   | 10 Mar '21  | Calendar Day 154  | 162   | 0%  | NA  
   
  | NA  |  |   
   |   
   |   |   | | |
  |   |   |                                  |             
                          | ♦ 10/3                         |  |                         |               |
| Construction of Special Chamber at Jacking /<br>Receiving Pit B   | 60 days  | 9 Apr '22   
   
   | 24 Jun '22  | HK Working Day 148,160,161,18   | 5 163   | 0%  | NA  
   
  | NA  |  |   
   |   
   |   |   | | |
  |   |   |                                  |             
                          |                                |  |                         |               |
| Remove ELS including extracting sheet piles at Pit B<br>& Reinstatement of Road works and planter                                       | 3 18 days  | 25 Jun '22  
   
   | 16 Jul '22  | HK Working Day 162  |   | 0%  | NA  
   
  | NA  |  |   
   |   
   |   |   | | |
  |   |   |                                  |             
                          |                                |  |                         |               |
|   | and the second s   | a second part of the  
   
   | and the second se   |   | 1.65  |   |   
   
  | NA  |  |   |   
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   |   | A 070   
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|   |  |   
   
   |   |   | 166   |   |   
   
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   |   |   | ¢ 21/9  
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|   |  |   
   
   |   |   | 168   |   |   
   
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| Obtain MTR's approval on the alignment and  |  |   
   
   |   |   |   | 0%  | NA  
   
  | NA  |  |   
   |   
   |   |   |   
  |   |   |                                  | <b>•</b>
31/1                          | 12                             |  |                         |               |
|   | ; 114 days   | 12 Aug '20  
   
   | 3 Dec '20   | Calendar Day  | 172,171   | 27% 1   | 12 Aug '20  
   
  | NA  |  |   
   |   
   |   |   | | |
  |   |   |                                  |             
                          |                                |  |                         |               |
|   | 30 days  | 4 Dec '20   
   
   | 11 Jan '21  | HK Working Day 170  | 179   | 0%  | NA  
   
  | NA  |  |   
   |   
   |   |   | | |
  |   |   |                                  |             
                          |                                |  |                         |               |
| Inspection Pits & GI Works for Jacking Pit D  | 30 days  | 4 Dec '20   
   
   | 11 Jan '21  | HK Working Day 170  | 179,173   | 0%  | NA  
   
  | NA  |  |   
   |   
   |   |   | | |
  |   |   |                                  |             
                          |                                |  |                         |               |
| Design of Jacking D   | 30 days  |   
   
   |   |   | 174   | 0%  | NA  
   
  | NA  |  |   
   |   
   |   |   | | |
  |   |   |                                  |             
                          |                                |  |                         |               |
|   |  |   
   
   |   |   | 182   |   |   
   
  |   |  |   
   |   
   |   |   |   
  |   |   | * 2                              | 21/10       
                          |                                |  |                         |               |
| Submission for CE77   | 60 days  | 21 Oct '20  
   
   | 19 Dec '20  | Calendar Day 175  | 177   | 0%  | NA  
   
  | NA  |  |   
   |   
   |   |   | | |
  |   |   |                                  |             
                          |                                |  |                         |               |
| Approval of CE77  | 30 days  |   
   
   |   |   | 179   | 0%  | NA  
   
  | NA  |  |   
   |   
   |   |   | | |
  |   |   |                                  |             
                          |                                |  |                         |               |
| TPRP Appoval for Tree at Slope Feature<br>12SW-A/FR102  | 0 days   | 18 Jan '21  
   
   | 18 Jan '21  | Calendar Day  | 195   | 0%  | NA  
   
  | NA  |  |   
   |   
   |   |   |   
  |   |   |                                  | * 1         
                          | 8/1                            |  |                         |               |
|   |  | 18 Jan '21  
   
   | 18 Jan '21  | Calendar Day 172,171,177  | 180   | 0%  | NA  
   
  | NA  |  |   
   |   
   |   |   |   
  |   |   |                                  | • 1         
                          | 18/1                           |  |                         |               |
| Subletting works for CE No. XX  | 60 days  | 19 Jan '21  
   
   | 19 Mar '21  | Calendar Day 179  | 196,210,2:  | 0%  | NA  
   
  | NA  |  |   
   |   
   |   |   | | |
  |   |   |                                  |             
                          |                                |  |                         |               |
| TBM Pipe Jacking (Pit D to Pit C)   | 321 days   | 23 Aug '21  
   
   | 21 Sep '22  | HK Working Day  |   | 0%  | NA  
   
  | NA  |  |   
   |   
   |   |   | | |
  |   |   |                                  |             
                          |                                |  | -                       | -             |
|   | 24 days<br>C) 102 days   |   
   
   |   |   | 183,189,1!<br>184   | 0%<br>0%  |   
   
  |   |  |   
   |   
   |   |   | | |
  |   |   |                                  |             
                          |                                |  |                         |               |
| (CH.A19+26 to CH.A22+80) in Soil (354m;<br>3.5m/day)<br>Remove setup Including Thrust Wall at Pit D                                     | 6 days   | 24 Jan '22  
   
   | 29 Jan '22  | HK Working Day 183  | 185   | 0%  | NA  
   
  | NA  |  |   
   |   
   |   |   | | |
  |   |   |                                  |             
                          |                                |  |                         |               |
| Setup for Pipe Laying inside jacking Pit D  | 6 days   | 31 Jan '22  
   
   | 9 Feb '22   | HK Working Day 184  | 186   | 0%  | NA  
   
  | NA  |  |   
   |   
   |   |   | | |
  |   |   |                                  |             
                          |                                |  |                         |               |
| DN1200 MS Pipe Laying inside jacking pipe (354m<br>(say 2 days per 8m)(only Internal Coating)   | i) 90 days   | 10 Feb '22  
   
   | 1 Jun '22   | HK Working Day 185  | 187   | 0%  | NA  
   
  | NA  |  |   
   |   
   |   |   | | |
  |   |   |                                  |             
                          |                                |  |                         |               |
| Formwork & Setup for Grouting the gap between<br>pipe and Sleeve  | 3 days   | 2 Jun '22   
   
   | 6 Jun '22   | HK Working Day 186  | 188   | 0%  | NA  
   
  | NA  |  |   
   |   
   |   |   | | |
  |   |   |                                  |             
                          |                                |  |                         |               |
| Grouting Works (30 meter/day)   | 12 days  |   
   
   |   |   | 191,192   | 0%  |   
   
  |   |  |   
   |   
   |   |   | | |
  |   |   |                                  |             
                          |                                |  |                         |               |
| Issue CE No. XX - Special Type of Chamber for<br>interface between Trencless Works and Open Cut   | 0 days<br>t  | 18 Sep '21  
   
   | 18 Sep '21  | Calendar Day 182  | 162,191   | 0%  | NA  
   
  | NA  |  |   
   |   
   |   |   | | | | | | | | | | | | | | | | | | | | | |
  |   |   |                                  |             
                          |                                |  | ◆ 18                    | y             |
|   | Works and Open Cut Work near Jacking Pit A<br>Remove ELS and Reinstatement of Road works and<br>planter<br>TBM Pipe Jacking (Pit B to Pit C)<br>Establishment at Pit B<br>Jacking DN1600 Precast Concrete Sleeve Pipe From<br>Pit B to Pit C (L=326m; 3.5m/day)<br>Remove setup Including Thrust Wall at Pit B<br>Setup for Pipe Laying inside jacking pipe (326m)<br>(2 days per 4m](Only Internal Coating)<br>Formwork & Setup for Grouting the gap between<br>pipe and Sleeve<br>Grouting Works (30 meter/day)<br>Expected CE No. XX - Special Type of Chamber for<br>Interface between Trencless Works and Open Cut<br>Work near Jacking/Receiving Pit B<br>Construction of Special Chamber at Jacking /<br>Receiving Pit B<br>Remove ELS including extracting sheet piles at Pit I<br>& Reinstatement of Road works and planter<br>Form Yer Ro Road and Lohas Park Road<br>Issue CE No. 24 - Ground Investigation for Working Pi<br>E, F and Trenchless Works across MT Tunnel<br>Tender & Subletting<br>Mobilization and Establishment of GI equipment<br>Ground Investigation GI No. 3<br>Obtain MTR's approval on the alignment and<br>construction method about MTR's tunnels<br>TTA submission and Approval , Suspension of Parking<br>Meters and TTA Implement for Jacking Pit D<br>Design of Jacking D<br>Jacking Pit D at Car Park<br>Sue CE Bo. 77 - Design of Water Main Structure and<br>Modification Works to the Alfrected Geotechnical<br>Features in Wan Po Road and Lohas Park Road<br>Submission for CE77<br>TPRP Appoval for Tree at Slope Feature<br>12SW-A/FR102<br>Expected CE No. XX - Relocation of Working pits for<br>Trenchless Works in Wan Po Road juction with Loha<br>Park Road<br>Subletting works for CE No. XX<br>TBM Pipe Jacking (Pit D to Pit C)<br>Establishment at Pit D<br>DN1600 Precast Concrete Sleeve Pipe (Pit D - Pit O<br>(EH.A139+26 to CH.A22+80) in Soil (354m;<br>3.5m/day)<br>Remove setup Including Thrust Wall at Pit D<br>Setup for Pipe Laying inside jacking Pit D<br>DN1200 MS Pip | Remove ELS and Reinstatement of Road works and 18 daysIM Pipe Jaxking (Pit B to Pit C)422 daysEstabilishment at Pit B24 daysArking DN1600 Precest Concrete Sieve Pipe Form4 daysPit B Drit C (1-326m; 3.5m/day)6 daysSetup for Pipe Laying inside jacking pipe (326m)200 daysDN1200 MS Pipe Laying inside jacking pipe (326m)200 dayspipe and Sieve3 daysFormwork & Setup for Grouting the gap between3 daysGrouting Works (30 meter/day)11 daysTherace between Trencless Works and Open CUWork near Jacking/Receiving Pit BConstruction of Special Chamber at Jacking / Receiving Pit B6 daysReceiving Pit B7 daysReceiving Pit B7 daysSizeue CE No. 24 - Ground Investigation for Work's 100 daysSizeue CE No. 24 - Ground Investigation for Porking7 daysGround Investigation GI No. 330 daysObbilization and E stabilishment of GI equipment7 daysGround Investigation GI No. 330 daysInspection Pits for Lohas Park Road Footpath In<br>romatal of Yaduct Utilities Trough30 daysReinstand TA Implement for Jacking Pit D30 daysReside D Fits GU Chams Park Road Footpath In<br>romatal of Yaduct Utilities Trough0 daysSubmission for CE7760 daysApproval of CE7760 daysApproval of CE7760 daysPispe Lakking (Pit D e Pit C)12 daysSubelting works for CE No. XX - Relocation of Working pits fo<br>Yaduct D Tree at Slope Feature0 days <t< td=""><td>Construction of Thrust Block between Trenchess30 days14 May '22Works and Open Cut Work near Jacking PIR A20 Jun '22Planter20 Jun '22TBM Pite Jacking (PIt B to PIt C)422 days8 Feb '21Jacking DN1600 Precast Concrete Sleeve Pipe From '94 days11 Mar '21Pitt B to Pit C (L=326m; 3.5m/day)6 days3 Jul '21Setup for Pipe Laying inside jacking pits B6 days3 Jul '21Setup for Pipe Laying inside jacking pits B6 days23 Jul '21C days per Ami(Only Internal Coating)3 days26 Mar '22Portwork &amp; Satup for forouting the gap between3 days26 Mar '22Portwork &amp; Satup for forouting the gap between3 days26 Mar '22Portwork &amp; Satup for forouting the gap between0 days26 Mar '22Portwork &amp; Satup for forouting the gap between0 days27 Sep '19Receiving Pit B60 days7 Aur '21Nork ear Landing Receiving Pit B10 Mar '21Paperted CE No. XX - Special Chamber at Jacking /<br/>Nork ear Landing Receiving Pit B70 days27 Sep '19Receiving Pit B71 days27 Sep '19Parter &amp; Subletting71 days27 Sep '19Mobilization and Edubins Pita/Receiving Pit D30 days21 Aug '20Porter &amp; Subletting71 days12 Aug '20Mobilization and Approval Auster Pita Pit D30 days21 Aug '20Pater As Subletting60 days31 Dec '20Porter As Subletting13 days21 Aug '20Porter As Diado Mark Mitt's Approval Auster Pit</td><td>Construction of Thrust Block between Trenchiess30 days14 May'2218 Jun '22Remove ELS and Reinstatement of Road works and Ja days20 Jun '2211 Jul '22Jacking DNIGOD Precast Concrete Sieve Pipe Form 94 days8 Feb '2110 Mar' 21Jacking DNIGOD Precast Concrete Sieve Pipe Form 94 days11 Mar' 217 Jul '21Pitt to PP (CL2567). 35m/d'2016 days8 Jul '2114 Jul '21Setup for Pipe Laying Inside jacking Pit B6 days8 Jul '2121 Jul '21DNIZOD MS Fipe Laying Inside jacking Pit B6 days23 Mar' '2225 Mar' '22Jacking Olycin Merrad Coating11 days26 Mar' '228 Apr' '22Epected CL Fox. X-Special Type of Chamber for0 days20 Apr' '2224 Jun '22Deceting Chox. X-Special Type of Chamber for0 days2 Jul '2112 Jul '21Externor ELS including extracting sheet piles and Pitter18 days2 Jun '2224 Jun '22Receiving Pit BConstruction of Special Chamber at Jacking /<br/>Nork As active Receiving Pitter0 days2 Jul '2224 Jun '22Inder KS Julin Type Or Damber for O days19 days2 Jul '222 Jul '22State Chox. X-Special Type of Chamber for Jacking0 days2 Jul '222 Jul '22Inder KS Julin Type Or Damber for Jacking2 Jul '222 Jul '22State Chox. X-Special Type Or Chamber for Jacking2 Jul '222 Jul '22State Chox. X-Special Type Or Chamber for Jacking2 Jul '222 Jul '22State Shift Scate Type Or Chamber for Jacking2 Jul '232 Jul '22&lt;</td><td>Contruction of Thrust Block between Terrorities<br/>Boundary and Department<br/>Boundary and Depar</td><td>Control of an of a book way way way way way way way way way way</td><td>Control         Control         <t< td=""><td>Control Control Control</td><td>Control in the last barener model is all only and the set of the</td><td>Descent and the distribution of the base of</td><td>Index         Index         <th< td=""><td>Data         Jul         Data         <thd< td=""><td>Late         Jud         Fail         Jud 200         Fail         Judge         Ju</td><td>Data         Data         <thdata< th="">         Data         Data         <thd< td=""><td>base         base         <th< td=""><td>Description         Description         <thdescription< th=""> <thdescription< th=""></thdescription<></thdescription<></td><td></td><td></td><td></td><td>Last         Last         <thlast< th="">         Last         Last         <thl< td=""><td></td><td></td></thl<></thlast<></td></th<></td></thd<></thdata<></td></thd<></td></th<></td></t<></td></t<> | Construction of Thrust Block between Trenchess30 days14 May '22Works and Open Cut Work near Jacking PIR A20 Jun '22Planter20 Jun '22TBM Pite Jacking (PIt B to PIt C)422 days8 Feb '21Jacking DN1600 Precast Concrete Sleeve Pipe From '94 days11 Mar '21Pitt B to Pit C (L=326m; 3.5m/day)6 days3 Jul '21Setup for Pipe Laying inside jacking pits B6 days3 Jul '21Setup for Pipe Laying inside jacking pits B6 days23 Jul '21C days per Ami(Only Internal Coating)3 days26 Mar '22Portwork & Satup for forouting the gap between3 days26 Mar '22Portwork & Satup for forouting the gap between3 days26 Mar '22Portwork & Satup for forouting the gap between0 days26 Mar '22Portwork & Satup for forouting the gap between0 days27 Sep '19Receiving Pit B60 days7 Aur '21Nork ear Landing Receiving Pit B10 Mar '21Paperted CE No. XX - Special Chamber at Jacking /<br>Nork ear Landing Receiving Pit B70 days27 Sep '19Receiving Pit B71 days27 Sep '19Parter & Subletting71 days27 Sep '19Mobilization and Edubins Pita/Receiving Pit D30 days21 Aug '20Porter & Subletting71 days12 Aug '20Mobilization and Approval Auster Pita Pit D30 days21 Aug '20Pater As Subletting60 days31 Dec '20Porter As Subletting13 days21 Aug '20Porter As Diado Mark Mitt's Approval Auster Pit | Construction of Thrust Block between Trenchiess30 days14 May'2218 Jun '22Remove ELS and Reinstatement of Road works and Ja days20 Jun '2211 Jul '22Jacking DNIGOD Precast Concrete Sieve Pipe Form 94 days8 Feb '2110 Mar' 21Jacking DNIGOD Precast Concrete Sieve Pipe Form 94 days11 Mar' 217 Jul '21Pitt to PP (CL2567). 35m/d'2016 days8 Jul '2114 Jul '21Setup for Pipe Laying Inside jacking Pit B6 days8 Jul '2121 Jul '21DNIZOD MS Fipe Laying Inside jacking Pit B6 days23 Mar' '2225 Mar' '22Jacking Olycin Merrad Coating11 days26 Mar' '228 Apr' '22Epected CL Fox. X-Special Type of Chamber for0 days20 Apr' '2224 Jun '22Deceting Chox. X-Special Type of Chamber for0 days2 Jul '2112 Jul '21Externor ELS including extracting sheet piles and Pitter18 days2 Jun '2224 Jun '22Receiving Pit BConstruction of Special Chamber at Jacking /<br>Nork As active Receiving Pitter0 days2 Jul '2224 Jun '22Inder KS Julin Type Or Damber for O days19 days2 Jul '222 Jul '22State Chox. X-Special Type of Chamber for Jacking0 days2 Jul '222 Jul '22Inder KS Julin Type Or Damber for Jacking2 Jul '222 Jul '22State Chox. X-Special Type Or Chamber for Jacking2 Jul '222 Jul '22State Chox. X-Special Type Or Chamber for Jacking2 Jul '222 Jul '22State Shift Scate Type Or Chamber for Jacking2 Jul '232 Jul '22< | Contruction of Thrust Block between Terrorities<br>Boundary and Department<br>Boundary and Depar | Control of an of a book way | Control         Control <t< td=""><td>Control Control Control</td><td>Control in the last barener model is all only and the set of the</td><td>Descent and the distribution of the base of</td><td>Index         Index         <th< td=""><td>Data         Jul         Data         <thd< td=""><td>Late         Jud         Fail         Jud 200         Fail         Judge         Ju</td><td>Data         Data         <thdata< th="">         Data         Data         <thd< td=""><td>base         base         <th< td=""><td>Description         Description         <thdescription< th=""> <thdescription< th=""></thdescription<></thdescription<></td><td></td><td></td><td></td><td>Last         Last         <thlast< th="">         Last         Last         <thl< td=""><td></td><td></td></thl<></thlast<></td></th<></td></thd<></thdata<></td></thd<></td></th<></td></t<> | Control | Control in the last barener model is all only and the set of the | Descent and the distribution of the base of | Index         Index <th< td=""><td>Data         Jul         Data         <thd< td=""><td>Late         Jud         Fail         Jud 200         Fail         Judge         Ju</td><td>Data         Data         <thdata< th="">         Data         Data         <thd< td=""><td>base         base         <th< td=""><td>Description         Description         <thdescription< th=""> <thdescription< th=""></thdescription<></thdescription<></td><td></td><td></td><td></td><td>Last         Last         <thlast< th="">         Last         Last         <thl< td=""><td></td><td></td></thl<></thlast<></td></th<></td></thd<></thdata<></td></thd<></td></th<> | Data         Jul         Data         Data <thd< td=""><td>Late         Jud         Fail         Jud 200         Fail         Judge         Ju</td><td>Data         Data         <thdata< th="">         Data         Data         <thd< td=""><td>base         base         <th< td=""><td>Description         Description         <thdescription< th=""> <thdescription< th=""></thdescription<></thdescription<></td><td></td><td></td><td></td><td>Last         Last         <thlast< th="">         Last         Last         <thl< td=""><td></td><td></td></thl<></thlast<></td></th<></td></thd<></thdata<></td></thd<> | Late         Jud         Fail         Jud 200         Fail         Judge         Ju | Data         Data <thdata< th="">         Data         Data         <thd< td=""><td>base         base         <th< td=""><td>Description         Description         <thdescription< th=""> <thdescription< th=""></thdescription<></thdescription<></td><td></td><td></td><td></td><td>Last         Last         <thlast< th="">         Last         Last         <thl< td=""><td></td><td></td></thl<></thlast<></td></th<></td></thd<></thdata<> | base         base <th< td=""><td>Description         Description         <thdescription< th=""> <thdescription< th=""></thdescription<></thdescription<></td><td></td><td></td><td></td><td>Last         Last         <thlast< th="">         Last         Last         <thl< td=""><td></td><td></td></thl<></thlast<></td></th<> | Description         Description <thdescription< th=""> <thdescription< th=""></thdescription<></thdescription<> |                                  |  |                                | Last         Last <thlast< th="">         Last         Last         <thl< td=""><td></td><td></td></thl<></thlast<> |                         |               |

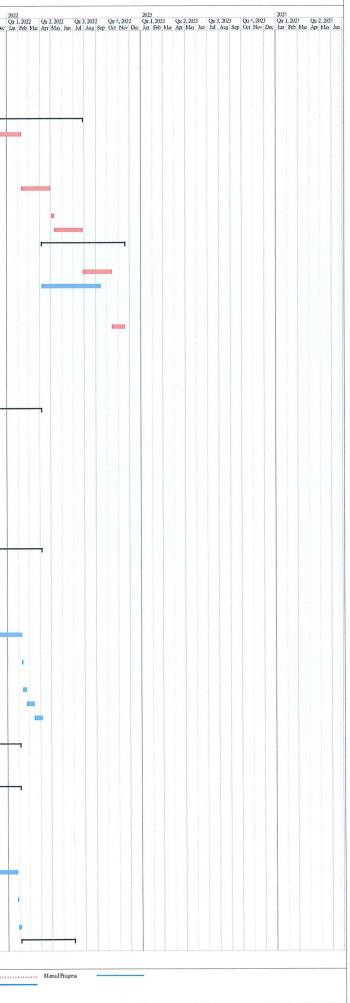


k Name		Duration	Start F	inish	Task Calendar Predecessors	Successors %	Complete Actual	Start Actual	Finish	2018			2019			2020				2021		
									Nov De	Qr 1, 2018 Qr 2 Jan Feb Mar Apr	, 2018 Qu 3, 201 May Jun Jul Aug	8 Qtr 4, 2018 Sep Oct Nov E	Qr 1, 2019 Dec Jan Feb Mar	Qr 2, 2019 Qr 3, 2 Apr May Jun Jul Av	019 Qtr 4, 2019 ug Sep Oct Nov De	Qtr 1, 2020 Jan Feb Mar	Qtr 2, 2020 C Apr May Jun	ul Aug Sep Oc	tr 4, 2020 kt Nov Dec	Qtr 1, 2021 C Jan Feb Mar /	Qr 2, 2021 Qr Apr May Jun J	tr 3 ul
	Issue CE No. XX - Special Type of Chamber for interface between Trencless Works and Open Cut Work near Receiving Pit D	D days	18 Sep '21 1	18 Sep '21	Calendar Day 182	162,192	0%	NA	NA													
	Construction of Special Chamber inside Receiving Pit C	50 days	21 Jun '22 3	30 Aug '22	HK Working Day 188,189,160	193	0%	NA	NA													
	Construction of Special Chamber inside Receiving Pit D	60 days	21 Jun '22 3	30 Aug '22	HK Working Day 188,190		0%	NA	NA													
	Remove ELS including extracting sheet piles at Pit C & Reinstatement of Road works and planter	18 days	31 Aug '22 2	21 Sep '22	HK Working Day 191		0%	NA	NA													
	Handshield Crossing Wan Po Road (CH. FA0+15 to CH. FA0+50)	286 days	18 Jan '21 5	5 Jan '22	HK Working Day		0%	NA	NA											<b>F</b>		-
	Tree Felling and Tree Works at Slope Feature 12SW-A/FR102	30 days	18 Jan '21 💈	24 Feb '21	HK Working Day 178		0%	NA	NA													
	Strengthen Works at Feature 12SW-A/R27 & R28	45 days	20 Mar '21	17 May '21	HK Working Day 180	197	0%	NA	NA											👘		
		14 days	18 May '21	3 Jun '21	HK Working Day 196	198	0%	NA	NA													
	Mild Steel Sleeve Pipe in Soil Mix (35m; 0.4m/day)				HK Working Day 197	199	0%	NA	NA													4
	Remove estabishment	6 days	14 Sep '21	20 Sep '21	HK Working Day 198	200	0%	NA	NA													
	Setup for Pipe Laying inside jacking	6 days	21 Sep '21	28 Sep '21	HK Working Day 199	201	0%	NA	NA													
	DN900 MS Pipe Laying inside jacking pipe (35m)				HK Working Day 200	202	0%	NA	NA													
	(say 3 days per 8m)																					
	Formwork & Setup for Grouting the gap between pipe and Sleeve	3 days	19 Oct '21	21 Oct '21	HK Working Day 201	203	0%	NA	NA													
	Grouting Works (30 meter/day)	2 days	22 Oct '21	23 Oct '21	HK Working Day 202	204	0%	NA	NA													
		60 days			HK Working Day 203	206	0%	NA	NA													
	Vertical Pipes, Exposed Pipes & Burned Pipes above		7 Nov '17	7 Nov '17	None	- 2	0%	NA	NAI													
	MTR Tunnels (CH.FA0+50 to CH.FA0+85)	30 days	6 Jan '22	12 Feb '22	HK Working Day 204	207	0%	NA	NA													
		30 days			HK Working Day 206	208	0%	NA	NA													
		30 days			HK Working Day 222,207		0%	NA	NA													
	Hand Shield Pipe Jacking crossing Lohas Park Road		1		HK Working Day	a presenta a	0%	NA	NA											-		+
		72 days			HK Working Day 180		0%	NA	NA											-		
					HK Working Day 180	213	0%	NA	NA													
		72 days 72 days			HK Working Day 180		0%	NA	NA													
			20 War 21 21 Jun '21		HK Working Day 211	214	0%	NA	NA													
	Establishment at Pit F	14 days 100 days			HK Working Day 211 HK Working Day 213	214	0%	NA	NA											Converties of		
	Mild Steel Sleeve Pipe (Pit F - Pit E) in Soil Mix (40m; 0.4m/day)							NA														
	Mild Steel Sleeve Pipe (Pit F - Pit G) in Soil Mix (20m; 0.4m/day)	50 days			HK Working Day 214	216	0%		NA													
		6 days			HK Working Day 215	217	0%	NA	NA													
	Setup for Pipe Laying inside jacking Pit F	6 days			HK Working Day 216	218	0%	NA	NA							5						
	DN900 MS Pipe Laying from Pit F to Pit E (40m) (say 3 days per 4m)	30 days	20 Jan '22	26 Feb '22	HK Working Day 217	219	0%	NA	NA													
	Modify Setup for Pipe Laying inside jacking Pit F	6 days	28 Feb '22	5 Mar '22	HK Working Day 218	220	0%	NA	NA													
	DN900 MS Pipe Laying from Pit F to Pit G (20m) (say 3 days per 4m)	15 days	7 Mar '22	23 Mar '22	HK Working Day 219	221	0%	NA	NA													
	Formwork & Setup for Grouting the gap between pipe and Sleeve	3 days	24 Mar '22	26 Mar '22	HK Working Day 220	222	0%	NA	NA													
	Grouting Works (30 meter/day)	3 days	28 Mar '22	30 Mar '22	HK Working Day 221	208,224	0%	NA	NA													
	Vertical Pipes, Exposed Pipes & Burned Pipes above	335 days	20 Mar '21	11 May '22	None	and the second	0%	NA	NA													-
	MTR Tunnels (CH.FA1+50 to CH.FA2+17)																					
	Vertical pipes with Concrete Surround	30 days	31 Mar '22	11 May '22	HK Working Day 222		0%	NA	NA													
	Exposed pipes with concrete surround	60 days	5 Jun '21	16 Aug '21	HK Working Day 226		0%	NA	NA												-	-
	Open cut pipe laying with concrete surround (CH.FA1+64 to CH.FA2+17)	60 days	20 Mar '21	4 Jun '21	HK Working Day 180	225	0%	NA	NA													
N	Miscellaneous	594 days	25 Jan '18	10 Sep '19	Calendar Day		80% 25	5 Jan '18	NA	r												
	Trial Pit Excavation for Pit 1 to Pit 20	462 days	20 Feb '18	10 Sep '19	HK Working Day 48		100% 20	) Feb '18 10	) Sep '19													
	Liaison with MTRC for works inside MTR Railway	300 days	25 Jan '18	20 Nov '18	Calendar Day		50% 25	5 Jan '18	NA													
	Protection Zone																					
ТКО	en Cut Excavation, Pipe Laying and Reinstatement at O Landfill Stage 1 and TKO South Waterfront omenade	1283 days	7 Nov '17	8 Mar '22	HK Working Day	640	54% 7	Nov '17	NA													-
I	Issue CE No. 36 - Realignment of Watermain along the Bituminous Road adjacent to Lohas Park Road	0 days	22 May '20	22 May '20	) Calendar Day		100% 22	May '20 22	May '20								♦ 22/5					
	Issue CE No. 34 - Realignment of Watermain along TKO Stage I Landfill	0 days	5 Nov '19	5 Nov '19	Calendar Day		100% 5	5 Nov '19 5	5 Nov '19						♦ 5/11							
	Open Cut from CH.FB5+34 to Pit F)	45 days	7 Nov '17	30 Dec '17	HK Working Day		0%	NA	NA 🚃													
										1_1_1	i i i i i i i i	. E I		البينية والمتعادية		. Landard and	dan in dan b			In a second second		

, 2021 Aug Sep	Qtr 4, 2021 Oct Nov Dec 18/9	2022 Qr 1, 2022 Jan Feb Mar	Qtr 2, 2022 Art May Jun	Qr 3, 2022 Jul   Aug   Sep	Qtr 4, 2022 Oct Nov Dec	2023 Qir 1, 2023 Jan Feb Mar	Qtr 2, 2023 Apr May Jun	Qtr 3, 2023 Jul Aug Se	Qtr 4, 2023 p Oct Nov Dec	2021 Qir 1, 2021 Jan Feb Mar	Qtr 2, 2024 Apr May Jun
		1									
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ill Stage I Area A (CH, FI +00 - 0+38 OC with DN9 sh out Pump Pit +38 - 0+70 OC +70 - 1+02 OC	and the second se	Duration	Start Finish Task Calendar Predecessor	s Successors	% Complete Actual Start	Actual Finish
+00 - 0+38 OC with DN9 sh out Pump Pit +38 - 0+70 OC	and the second se	257 days				
		A DESCRIPTION OF THE OWNER OF THE	15 May '20         23 Mar '21         HK Working Day           14 Dec '20         17 Mar '21         HK Working Day 236	639	75% 15 May '20 0% NA	
+70 - 1+02 OC		30 days	9 Nov '20 12 Dec '20 HK Working Day	235	0% 9 Nov '20	NA
		30 days	19 Oct '20 23 Nov '20 HK Working Day		90% 19 Oct '20	NA
+02 - 1+34 OC		30 days	12 Oct '20 16 Nov '20 HK Working Day		90% 12 Oct '20	NA
+34 - 1+66 OC		30 days	5 Sep '20 12 Oct '20 HK Working Day		95% 5 Sep '20	
+66 - 2+06 OC		128 days	15 May '20 15 Oct '20 HK Working Day		100% 15 May '20 100% 12 Jun '20	
+06 - 2+38 OC		104 days	12 Jun '20 15 Oct '20 HK Working Day		100% 12 Jul 20	
+38 - 2+70 OC		83 days	9 Jul '20 15 Oct '20 HK Working Day		95% 27 Jul '20	NA
2+70 - 3+02 OC		30 days	27 Jul '20 29 Aug '20 HK Working Day			NA
1+02 - 3+34 OC		30 days	3 Aug '20 5 Sep '20 HK Working Day		95% 3 Aug '20	
3+34 - 3+66 OC		30 days	13 Aug '20 16 Sep '20 HK Working Day		95% 13 Aug '20 95% 24 Aug '20	
3+66 - 3+98 OC		30 days	24 Aug '20 26 Sep '20 HK Working Day		100% 10 Sep '20	
3+98 - 4+30 OC		53 days	10 Sep '20 13 Nov '20 HK Working Day			
				251		
						NA
ut				253	400405 400 03	
	ade (CH. FC0+00 - 4+87		The second s		A CONTRACTOR OF THE OWNER	
						NA
0+33 - 0+65 OC						
0+65 - 0+95 OC						
0+95 - 1+27 OC						
1+59 - 1+91 OC				760		
1+91 - 2+23 OC						
2+23 - 2+55 OC						
2+55 - 2+87 OC						
2+87 - 3+19 OC						NA
3+19 - 3+51 OC						
3+51 - 3+83 OC						
3+83 - 4+15 OC		30 days				
4+15 - 4+47 OC		30 days	27 Mar '21 6 May '21 HK Working Day 265			
4+47 - 4+87 C		30 days	7 May '21 11 Jun '21 HK Working Day 266	254		
th Waterfront Promena	ade (CH. FC4+87 - 8+7	1) 401 days	24 Mar '20 Z Aug '21 HK Working Day		51% 24 Mar 20	NA
						22.1. 120
: 4+87 - 5+19 OC with DM	DN600 IT					
: 5+19 - 5+51 OC						
5+51 - 5+83 OC		32 days				
5+83 - 6+15 OC						
C 6+15 - 6+47 OC		27 days				
C 6+47 - 6+79 OC		38 days				
C 6+79 - 7+11 OC		30 days	19 Dec '20 26 Jan '21 HK Working Day 274	276		
C 7+11 - 7+43 OC		30 days	27 Jan '21 5 Mar '21 HK Working Day 275	277		
C 7+43 - 7+75 OC		30 days	6 Mar '21 14 Apr '21 HK Working Day 276	278		
C 7+75 - 8+07 OC		30 days	15 Apr '21 21 May '21 HK Working Day 277	279		
C 8+07 - 8+39 OC		30 days	22 May '21 26 Jun '21 HK Working Day 278	280		
C 8+39 - 8+71 OC		30 days	28 Jun '21 2 Aug '21 HK Working Day 279			
dfill Stage I Area B (CH.	H. FC 8+71 - 13+26)	565 days	14 Apr '20 8 Mar '22 HK Working Day			
C 8+71 - 9+55 OC		90 days	17 Nov '21 8 Mar '22 HK Working Day 283			
C 9+55 - 11+90 OC with I	h DN150 DAV	300 days	12 Nov '20 16 Nov '21 HK Working Day 284	282		
C 11+90 - 12+06 OC		30 days	7 Oct '20 11 Nov '20 HK Working Day	283	80% 7 Oct '2	
C 12+06 - 12+30 OC		68 days	15 Jul '20 3 Oct '20 HK Working Day		95% 15 Jul '2	NA NA
C 12+30 - 12+62 OC with	th Monitoring Chamber	50 days	15 Jun '20 13 Aug '20 HK Working Day		95% 15 Jun '2	NA NA
C 12+62 - 13+02 OC		50 days	15 May '20 14 Jul '20 HK Working Day		95% 15 May '2	NA NA
C 13+02 - 13+26 OC		28 days	14 Apr '20 18 May '20 HK Working Day		95% 14 Apr '2	NA NA
	chless Works From Loi		20 Apr '20 18 Nov '22 HK Working Day	641	7% 20 Apr '2	NA NA
Po Yap Road Roundabo	bout				100% 17 1	17 June 120
E No. 65 - Landscaping Su i Road	Survey near Po Yap and	0 days	17 Jun '20 17 Jun '20 Calendar Day		100% 17 Jun '2	17 Jun '20
d CE No. XX - Realizon	ment of Water Mains ne	ar O days	30 Nov '20 30 Nov '20 Calendar Day	296	0% N	NA NA
d CE No. XX - Realignme oi Road	nem or water mains ne	a. a days	contra to contra continue our	200		
	Approval	200 dave	20 Apr '20 15 Dec '20 Calendar Dav	295	21% 20 Apr '2	D NA
				233		
paration, SLG meetings	s and obtain KA	ou days	TE MUE ZU TO OCT ZU Calellual Day		10/0 12 Hug 2	114
o. 11 Tak		Milestone	<ul> <li>Project Summary</li> </ul>			anual Task
H30 - 4+62 OI         H+62 - 4+86 OI         H+62 - 5+18 OI         Si+18 - 5+34 OI         HWALEFRONT         OHOO - 0+33 OI         OHOO - 0+33 OI         OHOO - 0+33 OI         OHOO - 0+33 OI         OHOS - 0+35 OI         OHOS - 0+35 OI         OHOS - 0+35 OI         OHOS - 1+27 OI         1+191 - 2+23 OI         2+25 - 2+87 OI         2+23 - 2+55 OI         2+24 OI         2+23 - 2+55 OI         2+23 - 2+55 OI         2+24 OI         3+31 - 3+31 OI         3+32 - 3+32 OI         3+33 - 4+15 OI         3+41 - 3+43 OI         C+4+15 - 4+47 OI         C+4+15 - 4+47 OI         C+4+15 - 4+47 OI         C+4+15 - 4+47 OI         C+4+15 - 5+51 OI         C+4+15 - 5+51 OI         C+4+15 - 5+51 OI         C+4+15 - 5+51 OI         C+4+10 - 7+75 OI         C+4+10 - 7+75 OI         C+4+10 - 7+75 OI         C+4+10 - 7+75 OI         C+4+10 - 12+40         C+4+10 - 12+40         C+4+10 - 12+40         C+4+10 - 12+40         C+12+02 - 12+40 <t< td=""><td>C C With D C With D C C With D C</td><td>C     C       C</td></t<> <td>ActionAc</td> <td>pc     46 days     18 Sep 20     13 Nov 20     HK Working Day       pc     26 days     12 Oct 20     13 Nov 20     HK Working Day       pc     30 days     14 Nov 20     18 Doc 20     HK Working Day       pc     30 days     19 Doc 20     21 Mar 21     HK Working Day 250       pc     30 days     24 Mar 21     3 Mar 21     HK Working Day 257       pc     30 days     12 Jun 21     13 May 20     HK Working Day 267       pc     30 days     6 Apr 20     15 Jun 20     HK Working Day 267       pc     30 days     6 Apr 20     15 Jun 20     HK Working Day 267       pc     30 days     15 Mar 20     HK Working Day 267       pc     21 days     15 Jun 20     HK Working Day 267       pc     21 days     15 Jun 20     HK Working Day 267       pc     21 days     15 Jun 20     HK Working Day 267       pc     21 days     15 Jun 20     HK Working Day 261       pc     21 days     10 Apr 20     HK Working Day 267       pc     30 days     17 Aug 20     HK Working Day 267       pc     30 days     17 Aug 20     HK Working Day 267       pc     30 days     17 Aug 20     HK Working Day 267       pc     30 days     20</td> <td>Act     46 days     16 Sep*20     13 Nov 20     NK Working Day     NK Working Day       CC     30 days     12 Oct 20     13 Nov 20     NK Working Day     Z3       CC     30 days     12 Oct 20     13 Nov 20     NK Working Day     Z3       CC     30 days     12 Dor 20     23 Mar 21     NK Working Day     Z3       CC     30 days     12 Jun 21     19 Jul 21     NK Working Day     Z3       CC     30 days     12 Jun 21     19 Jul 21     NK Working Day     Z3       CC     30 days     15 May 20     15 Mar 20     NK Working Day     Z3       CC     30 days     15 May 20     15 Mar 20     NK Working Day     Z4       CC     30 days     15 Jul 20     13 Mar 21     NK Working Day     Z4       CC     30 days     13 Jun 20     13 Jun 20     NK Working Day     Z4       CC     30 days     13 Jun 20     14 Kworking Day     Z4     Z4       CC     30 days     13 Jun 20     14 Kworking Day     Z4     Z4       CC     30 days     13 Jun 21     14 Kworking Day     Z4     Z4       CC     30 days     27 Mar 21     6 Mar 21     KWorking Day     Z4     Z4       CC     30 days</td> <td>Col         6 days         18 kpr 20         18 kv 20         1K Working Day         1005         12 Oct 20           Col         2 days         12 Nv 20         1K Working Day         1005         12 Oct 20           Col         3 days         14 Nv 20         2 Mv 20         1K Working Day         251         305         44 Nv 20           Col         30 days         24 Mar 21         3 Mar 22         3 Mar 21         1K Working Day         253         0.06         454           Col         30 days         24 Mar 21         3 Mar 22         1K Working Day         1.005         7 Are 20         5 Are 20           Col         30 days         24 Mar 21         3 Mar 22         1K Working Day         1.005         7 Are 20         1.005         7 Are 20      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Working Day 267       pc     21 days     15 Jun 20     HK Working Day 267       pc     21 days     15 Jun 20     HK Working Day 261       pc     21 days     10 Apr 20     HK Working Day 267       pc     30 days     17 Aug 20     HK Working Day 267       pc     30 days     17 Aug 20     HK Working Day 267       pc     30 days     17 Aug 20     HK Working Day 267       pc     30 days     20	Act     46 days     16 Sep*20     13 Nov 20     NK Working Day     NK Working Day       CC     30 days     12 Oct 20     13 Nov 20     NK Working Day     Z3       CC     30 days     12 Oct 20     13 Nov 20     NK Working Day     Z3       CC     30 days     12 Dor 20     23 Mar 21     NK Working Day     Z3       CC     30 days     12 Jun 21     19 Jul 21     NK Working Day     Z3       CC     30 days     12 Jun 21     19 Jul 21     NK Working Day     Z3       CC     30 days     15 May 20     15 Mar 20     NK Working Day     Z3       CC     30 days     15 May 20     15 Mar 20     NK Working Day     Z4   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Trees Survey:         TRPS Submission & Approval.         128 days         26 Augr 20         Set De         Set De         In Pol Mar, Are May, Mar, Mar, Mar, Mar, Mar, Mar, Mar, Mar	Number       Numer       Number       Number	Tres Survey, TPR Submission A processing of Tess Submissing A submissing A submit a submission A processing of Tess Survey,
Trees Survey:         TRPS Submission & Approval.         128 days         26 Aug '20         31 De '20         Cale Mad To '20         Set on the Mad And And Set OC (10, De 'a le Mad And	Number of the state o	Number of the start in the start i
Tress Survey: TPRP Submission & Approval.         128 days         26 Aug '20         13 Dec '20         Calendar Day         295         87 & ZAug '20         NA         NA           Site Possession and Tree Removal Works         30 days         21a '12'         5 Feb '21         HK Working Day 229,292         0%         NA         NA           Tender Process and Tender Award for CE NoX         90 days         30 days         1 Mar '21         8 pb '21         HK Working Day 239,292         0%         NA         NA           Open Tender Award for CE NoX         90 days         1 Mar '21         8 pb '21         HK Working Day 239.201         0%         NA         NA           Open Tender Kward for CE NoX         100 days         9 Apr'21         9 Apr'21         7 Micing Day 239.201         0%         NA         NA           ChFC13+26 (Lif,Doh-00 - ChFD0+82)         100 days         9 Apr'21         7 Aug '21         HK Working Day 2397         302         0%         NA         NA           Support form (Lif,Doh-92 - ChFD0+82 to FDD2+59)         86 days         9 Apr'21         9 Apr'21         9 Apr'21         9 Apr'22         7 Micing Day 2397         302         0%         NA         NA           Mark Grading Galighatic polymethane of the fold aplafuic polymetana of the fold apla fold apla fold apla fold apla fo	Image: Marking	Image: bit im
Trees Survey: TPRP Submission & Approval.         128 days         26 Aug '20         13 Dec '20         Calendar Day         295         86 Z Aug '20         NA         NA           Site Possession and Tree Removal Works         30 days         21a '21         5 Feb '22         H Working Day 294,292         0%         NA         NA           Tender Process and Tender Award for CE No XX         90 days         30 days         1 Mar '21         8 Apr '21         H Working Day 294,292         0%         NA         NA           Open Tender Award for CE No XX         90 days         30 mar '21         8 Apr '21         7 HW Working Day 295         293,00         0%         NA         NA           Open Tender Kward for CE Noshing Mang Lei Alex So Oxter Des Ja Neb Mar Antale Ja Ja So '20 Ten '24         Apr '21         7 HW Working Day 295         293,00         0%         NA         NA           Open Tender Kward for CE Pose Ja Neb Mar Antale Ja Ja So '20 Ten '24         NA Working Day 297         0%         NA         NA           CHFC13+25 (CH FD0+00 - CH FD0+82 To FD02+55         36 days         9 Apr '21	Image: bit im	Image: bit im
Trees         Survey: TPRP Submission & Approval.         128 days         6 Aug 20         NA         NA         NA           Site Possession and Tree Removal Works         30 days         2 Jan '21         5 Feb '21         HK Working Day 294,292         NA         NA           Tender Process and Tender Award for CE Noxx         90 days         30 Nov '20         2 F Feb '21         Calendar Day 291         297         0%         NA         NA           Temporary Design and Advanced Works         30 days         1 Mar '21         8 Apr '21         KW orking Day 295         299,301         0%         NA         NA           Open Tremb Crossing Pung Lei Azemue         100 days         9 Apr '21         7 Aug '21         HK Working Day 297         0%         NA         NA           CHFC13+26 (CH,FD0+00-CH,FD0+82)         100 days         9 Apr '21         7 Aug '21         HK Working Day 297         0%         NA         NA           Excavation In Slope Toe; Construction of Concrete Support from CH, FD0+821 to FD0-82, Mar	All bits bits bits bits bits bits bits bits	Image: bit with with with with with with with wi
No. be         No. be<	Press       Press <th< td=""><td>Normality       Normality       Normality</td></th<>	Normality
Tress Survey; TPRP Submission & Approval.       128 days       64 and ar 20       295       86       64 bar 24       97       98       26 bar 20       NA       14 bar 28 of 0x 1 km 2 km 4 ar 140, 1m 14 bar 28 of 0x 1 km 2 km 2 km 4 ar 140, 1m 14 bar 28 of 0x 1 km 2 km 2 km 2 km 4 ar 140, 1m 14 bar 28 of 0x 1 km 2 km	Image: bit with with with with with with with wi	Output
Tress Survey: TPRP Submission & Approval.       128 days       26 Aug 20       Calendar Day       295       8%       26 Aug 20       NA       A       Arr May Jan       Jal Aag Sep       Ox Nov De       Jan Feb Mar Arr May Jan       Jal Aag Sep       Ox Nov De       Jan Feb Mar Arr May Jan       Jal Aag Sep       Ox Nov De       Jan Feb Mar Arr May Jan       Jal Aag Sep       Ox Nov De       Jan Feb Mar Arr May Jan       Jal Aag Sep       Ox Nov De       Jan Feb Mar Arr May Jan       Jal Aag Sep       Ox Nov De       Jan Feb Mar Arr May Jan       Jal Aag Sep       Ox Nov De       Jan Feb Mar Arr May Jan       Jal Aag Sep       Ox Nov De       Jan Feb Mar Arr May Jan       Jal Aag Sep       Ox Nov De       Jan Feb Mar Arr May Jan       Jal Aag Sep       Ox Nov De       Jan Feb Mar Arr May Jan       Jal Aag Sep       Ox Nov De       Jan Feb Mar Arr May Jan       Jal Aag Sep       Ox Nov De       Jan Feb Mar Arr May Jan Jal Aag Sep       Ox Nov De       Jan Feb Mar Arr May Jan Jal Aag Sep       Ox Nov De       Jan Feb Mar Arr May Jan Jal Aag Sep       Ox Nov De       Jan Feb Mar Arr May Jan Jal Aag Sep       Ox Nov De       Jan Feb Mar Arr May Jan Jal Aag Sep       Ox Nov De       Jan Feb Mar Arr May Jan Jal Aag Sep       Ox Nov De       Jan Feb Mar Arr May Jan Jal Aag Sep       Ox Nov De       Jan Feb Mar Arr May Jan Jal Aag Sep       Ox Nov De       Jan Feb Mar Arr May Jan Jal Aag Sep       Ox Nov De       Jan Feb Mar Arr May	All bill       All bill <th< td=""><td>All bit display       Schwarz       Schwar</td></th<>	All bit display       Schwarz       Schwar
Image: Norm Dec for for Market Mar	All bit is provided with the provid	Image: bit im
Tress Survey; TPRP Submission & Approval.       128 days       26 Aug 20       31 Dec 20       All Aug Sep Oxt Nov Dec Jan Feb Mar Art May Jan Jal Aug Sep	Normal State	Processes
Nor       Dec       Jar       Seb       Mar       Agr       Nor       Dec       Jar       Feb       Mar       Agr       M	All bit ic       All bit ic <td>All       All       A</td>	All       A
Nov Dec Jan       Reb       Mar       Arr       May       Jan       Jal       Age       Spo       Oct       Nov Dec       Jan       Feb       Mar       Arr       May       Jan       Jal       Age       Spo       Oct       Nov Dec       Jan       Feb       Mar       Arr       May       Jan       Jal       Age       Spo       Oct       Nov Dec       Jan       Feb       Mar       Arr       May       Jan       Jal       Age       Spo       Oct       Nov Dec       Jan       Feb       Mar       Arr       May       Jan       Jal       Age       Spo       Oct       Nov Dec       Jan       Feb       Mar       Arr       May       Jan       Jal       Age       Spo       Oct       Nov       Dec       Jan       Feb       Mar       Arr       Mar       Mar       Arr       Mar	Autom       Autom <th< td=""><td>Press       Survey; TPRP Submission &amp; Approval.       128 days       2 G Aug'20       31 Dec '20       Calendar Day       295       8%       26 Aug'20       NA       NA</td></th<>	Press       Survey; TPRP Submission & Approval.       128 days       2 G Aug'20       31 Dec '20       Calendar Day       295       8%       26 Aug'20       NA
Tress Survey; TPRP Submission & Approval. 128 days 26 Aug '20 31 Dec '20 Calendar Day 295 8% 26 Aug '20 NA 295 VA 100 Dec Jan Feb Mar Arr May Jan Jal Aug Sep Oxt Nov Dec Jan	Approximation     Approval.     128 days     26 Aug '20     31 Dec '20     Calendar Day     295     8%     26 Aug '20     NA	March 201     March
Now Dec Jan Feb Mar Apr May Jun Jal Aug Sep Oxt Nov Dec Jan Feb Mar Apr May Ju	ADDIT         Constraint         Constraint </td <td>2015         Qrt 2, 2018         Qrt 2, 2018         Qrt 3, 2018         Qrt 4, 2019         Qrt 4, 2010         Qrt 4, 2020         Qrt 4, 2020         Qrt 4, 2021         Qrt 2, 2021         Qrt 3, 2020         Qrt 4, 2020         Qrt 4, 2021         Qrt 2, 2021         Qrt 3, 2020         Qrt 4, 2020</td>	2015         Qrt 2, 2018         Qrt 2, 2018         Qrt 3, 2018         Qrt 4, 2019         Qrt 4, 2010         Qrt 4, 2020         Qrt 4, 2020         Qrt 4, 2021         Qrt 2, 2021         Qrt 3, 2020         Qrt 4, 2020         Qrt 4, 2021         Qrt 2, 2021         Qrt 3, 2020         Qrt 4, 2020
	2016 2017 2018 Or 2 2018 Or 2 2018 Or 4 2018 Or 4 2018 Or 4 2018 Or 4 2019 Or 2 2019 Or 3 2019 Or 4 2019 Or 2 2020 Or 3 2020 Or 4 2020 Or 2 2021 Or 2 2021 Or 2 2021	2015 2017 CP 2018 CPr 2 2018 CPr 2 2018 CPr 2 2019 CPr 2 2020 CPr 2 2020 CPr 2 2020 CPr 2 2021 CPF



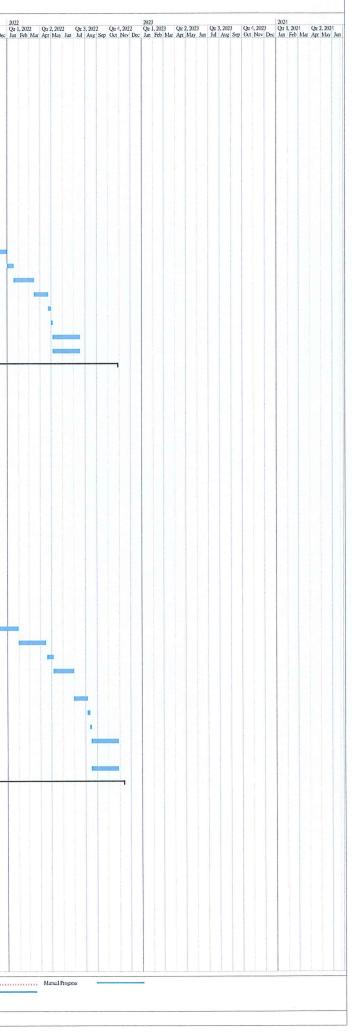
	ne	Duration	Start Finish Tasl	sk Calendar Predecessors	Successors % C	omplete Actual :	Start Actual Fi	ush , 2017
	Excavation and ELS Installation from Pit K to Pit (62m)	J1A 62 days	5 Feb '22 22 Apr '22 HK	Working Day 340	343	0%	NA	Nov
	Pipe Laying From Pit K to Pit J1A	9 days	23 Apr '22 4 May '22 HK	Working Day 342	344	0%	NA	NA
	Construction of Thrust Block from Pit K to Pit J1		5 May '22 23 May '22 HK		345	0%	NA	NA
	Backfill Trench and Remove ELS	18 days	24 May '22 14 Jun '22 HK	Working Day 344	346	0%	NA	NA
	Reinstatement of Plant and Shrubs in Roundab	out 14 days	15 Jun '22 30 Jun '22 HK	Working Day 345		0%	NA	NA
	renchless Work from Po Yap Road Roundabout to Depot (Pit K to Pit P)	KMB 590 days	18 Nov '19 13 Nov '21 HK	( Working Day	642	37% 18 M	lov '19	NA
	Issue CE No. 28 - Realignment of Water Mains alo Yap Road and Po Hong Road	ng Po O days	13 Jan '20 13 Jan '20 Cal	ilendar Day	351,359	100% 13	Jan '20 13 Ja	n '20
	Issue CE No. 50 - Realignment of Watermain at th Junction of Wan Po Road and Po Yap Road and th Junction of Po Hong Road and Po Shun Road.		11 Jun '20 11 Jun '20 Cal	lendar Day		100% 11	Jun '20 11 Ju	n '20
	Issue CE No. 28A - Affected Trees along Cycle Trac to Hong Kong Velodrome and Tseung Kwan O Spo Ground		30 Jun '20 30 Jun '20 Cal	alendar Day	365	100% 30	Jun '20 30 Ju	in '20
	Tender and Subletting for CE No. 28	99 days	18 Nov '19 24 Feb '20 Ca				Nov '19 24 F	b '20
	Trenchless Works (Pit K to Pit O)	545 days	13 Jan '20 13 Nov '21 HK			34% 13 100% 28	Jan '20 Feb '20 17 M	NA ar '20
	Inspection Pit Excavation at Pit K Inspection Pit Excavation at Pit P	16 days 3 days	28 Feb '20 17 Mar '20 HK 29 Jun '20 2 Jul '20 HK		355		Jun '20 2 2	
	Review and change the pipe jacking from Pit P		3 Jul '20 14 Jul '20 Ca				Jul '20 14 J	
	Forming temporary Vehicle Access for Pit P	10 days	16 Jul '20 27 Jul '20 HK		372		Jul '20 27 J	-
	MTR's Approval for Trenchless Works from Pit K	to Pit 75 days	11 Jun '20 8 Sep '20 HK	K Working Day	358	50% 11	Jun '20	NA
	TTA Implement for Po Yap Load Roundabout	14 days	9 Sep '20 22 Sep '20 Ca	alendar Day 357	367	0%	NA	NA
)	TTA preparation, SLG meetings, obtain RA and		13 Jan '20 19 May '20 Ca	alendar Day 348	360	100% 13	Jan '20 19 M	ay '20
	Approval for Temporary Vehicular Access at H Velodrome							
)	Coordination with LCSD and Notification to Dis	trict 14 days	20 May '20 2 Jun '20 Ca	alendar Day 359	361	100% 20 N	/lay '20 2 J	ın '20
	Councillors							
	Form Temporary Vehicle Access at TKO Sport O	iround 5 days	1 Jun '20 8 Jun '20 Hk	K Working Day 360	362	100% 1	Jun '20 8 J	ın '20
2	Tree Transplanting Working & Tree Removal W	lorks at 10 days	9 Jun '20 19 Jun '20 Hk	K Working Day 361	363	100% 9	Jun '20 19 J	ın '20
	TKO Sport Ground (CE No. 28)	UIKS at 10 days	5 Juli 20 13 Juli 20 11	K Working buy bor	505	100/0		
3	Tree Pruning Working for driving Sheetpile at F	it M, 3 days	20 Jun '20 23 Jun '20 Hk	K Working Day 362	364	100% 20	Jun '20 23 J	ın '20
	Pit N & Pit O		34 Jun 130 - 3 1-1 130 - 11	K Working Day 262	271 260	100% 24	lun '20 - 2	ul '20
4	Mobilization of Sheet-piles and Driving Machin Tree Survey along Cycle Track; TPRP Approval;		24 Jun '20 3 Jul '20 Hi 30 Jun '20 20 Nov '20 Hi		371,369	100% 24 90% 30		NA
,	Removal Works along Cycle Tracks (Ce No. 28/		50 JULI 20 20 HOV 20 HI	K WOLKING DAY 550		5070 50	Juli 20	
6	Construction of Jacking Pit & Receiving Pit	181 days	4 Jul '20 6 Feb '21 H	K Working Day	STREET!	52% 4	Jul '20	NA
7	Receiving Pit K	70 days	14 Nov '20 6 Feb '21 H	K Working Day 358	374	15% 14	Nov '20	NA
8	Jacking Pit L	70 days	24 Oct '20 18 Jan '21 H		374,382	39% 24		NA
9	Jacking Pit M	88 days	11 Jul '20 23 Oct '20 H		368,386,3		L Jul '20 23 0	
0	Receiving Pit N Jacking / Receiving Pit O + additional Grouti	77 days	30 Jul '20 30 Oct '20 Hi 4 Jul '20 5 Dec '20 Hi		386FS-14 ( 378,390	40% 4	) Jul '20 30 0	NA
2	Jacking / Receiving Pit O + additional Grouting	130 days	3 Aug '20 7 Jan '21 Hi		378	30% 3		NA
3	Hand Shield Jacking (Pit K to Pit L)	90 days	8 Feb '21 2 Jun '21 H		394	0%	NA	NA
4	Establishment at Pit L	14 days	8 Feb '21 26 Feb '21 H	IK Working Day 367,368	375	0%	NA	NA
5	Segment @400mm Sleeve Pipe (Pit L to Pit 56m) in Soil (0.8m/day)	K)(~ 70 days	27 Feb '21 26 May '21 H	IK Working Day 374	376	0%	NA	NA
6	Remove setup including thrust wall at Pit L	6 days	27 May '21 2 Jun '21 H	IK Working Day 375		0%	NA	NA
17	TBM Pipe Jacking (Pit P to Pit O)	75 days	8 Apr '21 8 Jul '21 H		424,443	0%	NA	NA
18	Establishment at Pit P	24 days	8 Apr '21 6 May '21 H	IK Working Day 372,371,389	379	0%	NA	NA
19	DN1600 Precast Concrete Sleeve Pipe (Pit P (200m) in Soil (4.5m/day)	- Pit O) 45 days	7 May '21 30 Jun '21 H	IK Working Day 378	380	0%	NA	NA
90	Remove setup including thrust wall at Pit P	6 days	2 Jul '21 8 Jul '21 H	IK Working Day 379		0%	NA	NA
81	TBM Pipe Jacking (Pit M to Pit L) (5 Days a w		19 Jan '21 15 Apr '21 H		400	0%	NA	NA
	trip per days)							
82	Establishment at Pit M	24 days		HK Working Day 385,368,369		0%	NA	NA
83	DN1600 Precast Concrete Sleeve Pipe (Pit M (CH.GA0+09 to CH.GA1+80) in Soil (171m;	1 - Pit L) 38 days	19 Feb '21 8 Apr '21 H	HK Working Day 382	384	0%	NA	NA
	4.5m/day)							
84	Remove setup including thrust wall at Pit N	6 days	9 Apr '21 15 Apr '21 H	HK Working Day 383		0%	NA	NA
85	TBM Pipe Jacking (Pit M to Pit N) (5 Days a w		24 Oct '20 2 Jan '21 H		382,407,3	0%	NA	NA
	trip per days)							
86	Establishment at Pit M	24 days	24 Oct '20 21 Nov '20 H	HK Working Day 369,370FS-14	.4 da 387	0%	NA	NA
	ogramme No. 11 Task Landson 15 Nov 2020 Split	Milestone	Project Sum     Inactive Tas		Inactive Milestone Inactive Summary	9 1	Manual Task Duration-onl	
		Summary						

	Dura	ration Start	Finish Task Calendar Predecessors	Successors % C	Complete Actual	Start Actua	d Finish
	DN1600 Precast Concrete Sleeve Pipe (Pit M - Pit 27 o N) (CH.GA1+86 to CH.GA3+20) in Soil (134m; Sm/day)	' days 23 Nov '2	23 Dec'20 HK Working Day 386	388	0%	NA	Nov
		davis 24 Dog <sup>1</sup> 2	2 Jap 21 HK Working Day 297		0%	NA	NA
	Remove setup including thrust wall at Pit M 6 da BM Pipe Jacking (Pit O to Pit N) (5 Days a week, 4 74 of		2 Jan '21 HK Working Day 387 7 Apr '21 HK Working Day	415,378	0%	NA	NA
	ip per days)						
			30 Jan '21 HK Working Day 370,371,385		0%	NA	NA
	DN1600 Precast Concrete Sleeve Pipe (Pit O - Pit N) 44 o (CH.GA3+13 to CH.GA5+08) in Soil (195m; 4.5m/day)	i days 1 Feb 21	26 Mar '21 HK Working Day 390	392	0%	NA	NA
	Remove setup including thrust wall at Pit M 6 da	days 27 Mar '2	I 7 Apr '21 HK Working Day 391		0%	NA	NA
	•		13 Sep '21 HK Working Day		0%	NA	NA
	Setup for Pipe Laying inside jacking Pit K 6 da	days 3 Jun '21	9 Jun '21 HK Working Day 373	395	0%	NA	NA
	DN1200 MS Pipe Laying inside jacking pipe (56m) 30 ( (2 days per 4m) (Only Internal Coating)	) days 10 Jun '2	16 Jul '21 HK Working Day 394	396	0%	NA	NA
	Formwork & Setup for Grouting the gap between 3 d pipe and Sleeve	days 17 Jul '21	20 Jul '21 HK Working Day 395	397	0%	NA	NA
	Grouting Works (30 meter/day) 2 da	days 21 Jul '21	22 Jul '21 HK Working Day 396	398	0%	NA	NA
	Construction of DN900 Valve Chamber and DN150 45 By-pass Pipe & Valves Near Pit K	5 days 23 Jul '21	13 Sep '21 HK Working Day 397		0%	NA	NA
į	DN1200 Pipelaying (Pit M to Pit L) 145	45 days 16 Apr '2	8 Oct '21 HK Working Day	MELSA ELE	0%	NA	NA
l	Setup for Pipe Laying inside jacking Pit M 10	0 days 16 Apr '2	27 Apr '21 HK Working Day 381	401	0%	NA	NA
	DN1200 MS Pipe Laying inside jacking pipe (171m) 90 (2 days per 4m)(Only Internal Coating)	D days 28 Apr '2	. 14 Aug '21 HK Working Day 400	402	0%	NA	NA
	Formwork & Setup for Grouting the gap between 3 d pipe and Sleeve	days 16 Aug '2	L 18 Aug '21 HK Working Day 401	403	0%	NA	NA
	Grouting Works (30 meter/day) 6 d	days 19 Aug '2	1 25 Aug '21 HK Working Day 402	404,411	0%	NA	NA
		2 days 26 Aug '2	1 8 Sep '21 HK Working Day 403	405	0%	NA	NA
	Remove ELS including extracting sheet piles at Pit 24 L; Reinstatement of Cycle Track and planter	4 days 9 Sep '21	8 Oct '21 HK Working Day 404		0%	NA	NA
D	N1200 Pipelaying (Pit M to Pit N) 256		13 Nov '21 HK Working Day		0%	NA	NA
			9 Jan '21 HK Working Day 385	408	0%	NA	NA
	DN1200 MS Pipe Laying inside jacking pipe (134m) 35 (2 days per 8m)(Only Internal Coating)		23 Feb '21 HK Working Day 407	409	0%	NA	NA
	Formwork & Setup for Grouting the gap between 3 d pipe and Sleeve	days 24 Feb '2	1 26 Feb '21 HK Working Day 408	410	0%	NA	NA
	Grouting Works (30 meter/day) 5 d	days 27 Feb '2	1 4 Mar '21 HK Working Day 409	411,419	0%	NA	NA
			1 8 Sep '21 HK Working Day 403,410	412	0%	NA	NA
			16 Oct '21 HK Working Day 411	413	0%	NA	NA NA
	Remove ELS including extracting sheet piles at Pit 24 M & Pit N; Reinstatement of Cycle Track and planter		1 13 Nov '21 HK Working Day 412		0%	NA	
l			13 Nov '21 HK Working Day	416	0%	NA	NA
	Setup for Pipe Laying inside jacking Pit N 6 d DN1200 MS Pipe Laying inside jacking pipe (195m) 50		14 Apr '21 HK Working Day 389 1 15 Jun '21 HK Working Day 415	416 417	0% 0%	NA	NA
	DN1200 MS Pipe Laying inside jacking pipe (195m) 50 (2 days per 8m)(Only Internal Coating) Formwork & Setup for Grouting the gap between 3 d		1 15 Jun 21 HK Working Day 415	417	0%	NA	NA
	pipe and Sleeve						
	Grouting Works (30 meter/day) 7 c	' days 19 Jun '2	1 26 Jun '21 HK Working Day 417	419,421	0%	NA	NA
	Pipe Connection Inside Pit N 12		1 12 Jul '21 HK Working Day 410,418	420	0%	NA	NA
	Remove ELS including extracting sheet piles at Pit 24 N; Reinstatement of Cycle Track and planter	24 days 13 Jul '2	9 Aug '21 HK Working Day 419		0%	NA	NA
	Pipe Connection in side Pit O 12	2 days 2 Oct '2	16 Oct '21 HK Working Day 427,418	422	0%	NA	NA
	Remove ELS including extracting sheet piles at Pit 24 O; Reinstatement of Cycle Track and planter	24 days 18 Oct '	1 13 Nov '21 HK Working Day 421		0%	NA	NA
	DN1200 Pipelaying (Pit O to Pit P) 71	71 days 9 Jul '21	30 Sep '21 HK Working Day		0%	NA	NA
			15 Jul '21 HK Working Day 377	425	0%	NA	NA
	DN1200 MS Pipe Laying inside jacking pipe (200m) 55 (2 days per 8m)(Only Internal Coating)	55 days 16 Jul '2	17 Sep '21 HK Working Day 424	426	0%	NA	NA
	Formwork & Setup for Grouting the gap between 3 ( pipe and Sleeve	3 days 18 Sep '	1 21 Sep '21 HK Working Day 425	427	0%	NA	NA
			1 30 Sep '21 HK Working Day 426	421	0%	NA	NA
T	nchless Work from KMB Depot to Po Hong Road (Pit P 51 Pit R)	515 days 3 Aug '2	D 29 Apr '22 HK Working Day	642	25% 3	3 Aug '20	NA
to		D days 3 Aug '2	) 3 Aug '20 Calendar Day	436,431,5!	100% 3	3 Aug '20	2 Aug 120

Task Name		Duration	Start Finish	Task Calendar Predecess	ssors Successor	s % Complet	te Actual Start	Actual Finish
	ssue WSD Letter Ref.: (4) in	0 days	3 Sep '20 3 Sep '20		558		)% 3 Sep '2	
١	vorks to CEE No. 51							
	endering Process, Tender Award for CE No. 51 (Batch No, 1)	82 days		0 Calendar Day 429	438,453		)% 3 Aug ';	
	endering Process, Tender Award for CE No. 51 (Batch No. 2)	102 days	3 Aug '20 12 Nov '2	0 Calendar Day 429	454		)% 3 Aug '	
	endering Process, Tender Award for CE No. 51 (Batch No. 3))	90 days	3 Aug '20 31 Oct '20	0 Calendar Day 429	437,550		5% 3 Aug '	
	endering Process, Tender Award for CE No. 51 Location A Mini-pile Works)	90 days	26 Aug '20 23 Nov '2		435		0% 26 Aug '	
	endering Process, Tender Award for CE No. 51 Location B Mini-pile Works)	60 days		1 Calendar Day 434				A
	TA preparation, SLG meetings, obtain RA and mplement Advanced Works	100 days		20 Calendar Day 429	438		0% 3 Aug '	
	Vlaterial Submission, Procurement of top coat of lliphatic polyurethance for exposed pipes	120 days	1 Nov '20 28 Feb '2	1 Calendar Day 433		C	7 %0	A
	Forming New Vehicle Access at Po Hung Road for Construction of Pit R & Pit S and Trenchless Works	128 days	11 Nov '20 20 Apr '2	1 HK Working Day 436,43	31	C	)% (î	A
	nspection Pit Excavation at Pit R	14 days	15 Dec '20 2 Jan '21	HK Working Day	441	C	0% r	A
	Construction of Receiving Pit R	90 days	4 Jan '21 26 Apr '2			C		IA
	Construction of Receiving Pit R	90 days	4 Jan '21 26 Apr '2	1 HK Working Day 439	443	(	D% r	A
	IBM Pipe Jacking (Pit P to Pit R) accrossing KMB Dept & Po Hung Road	ot 240 days	9 Jul '21 29 Apr '2	2 HK Working Day		(	1 %0	A
a series	Establishment at Pit P	15 days	9 Jul '21 26 Jul '21	L HK Working Day 441,37	77 444	(	D% ľ	NA A
-	DN1600 Precast Concrete Sleeve Pipe (Pit P - Pit R) (say 248m) in Soil (4m/day)			HK Working Day 443	445			A
	Remove setup including thrust wall at Pit P	6 days	9 Oct '21 16 Oct '2	HK Working Day 444	446	(	0% 1	A
	Setup for Pipe Laying inside jacking Pit Q	6 days		1 HK Working Day 444	440			NA
	Setup for Pipe Laying inside Jacking Pit Q DN1200 MS Pipe Laying inside jacking pipe (248m) ( days per 8m)(Only Internal Coating)			2 HK Working Day 445	447			NA
	Formwork & Setup for Grouting the gap between pipe and Sleeve	3 days	18 Jan '22 20 Jan '2	2 HK Working Day 447	449	(	0% 1	NA
		0 dave	21 Jac 122 21 Jac 12	HK Working Day 448	450		0%	A
	Grouting Works (30 meter/day)	9 days		<ul><li>2 HK Working Day 448</li><li>22 HK Working Day 449</li></ul>				NA NA
	Pipe connection inside Pit P	9 days			451			
1	Construction of Combined Inspection and Washout Chamber Type II at Pit P			22 HK Working Day 450				
Pi	een Trench from Pit R to Pit S & Trenchless Works froi S to Pit T				642		1% 3 Aug '	
	Batch No 1 - Temporary Works Design and Preliminary Works							NA
	Batch No 2 - Temporary Works Design and Preliminary Works	30 days	13 Nov '20 17 Dec '2	20 HK Working Day 432	474,47	79,4:	0%	NA
5	Material Procurement for the issued CE	90 days	3 Aug '20 12 Jan '2	21 Calendar Day 431		1	0% 3 Aug	20
	Inspection Pit Excavation at Pit S & Pit T	14 days	30 Nov '20 15 Dec '2	20 HK Working Day 453	458,45	59,4	0%	NA
	Construction of Jacking Pits	60 days	16 Dec '20 2 Mar '2	1 HK Working Day		10	0%	NA
	Pit S at CH.HA0+30	60 days	16 Dec '20 2 Mar '2	HK Working Day 456	461		0%	NA
	Pit T at CH.HA0+80	60 days	16 Dec '20 2 Mar '2	HK Working Day 456	461		0%	NA
23	Hand shield Pipe Jacking (Pit S to Pit T)	351 days	3 Mar '21 12 May '	22 HK Working Day			0%	NA
	Establishment at Pit S	14 days	3 Mar '21 18 Mar '	21 HK Working Day 458,4	459 462		0%	NA
2	Mild Steel Sleeve Pipe in Mix of Soil & Rock (0.2m / day; two teams)	125 days	19 Mar '21 20 Aug '2	21 HK Working Day 461	463		0%	NA
3	Remove Setup including Thrust Wall at Pit S	6 days	21 Aug '21 27 Aug '2	21 HK Working Day 462	464		0%	NA
54	Setup for Pipe Laying inside Jacking Pit S	6 days		1 HK Working Day 463	465		0%	NA
65	DN1200 MS Pipe Laying inside Jacking Pipe (2 days per 4m pipe)(Only Internal Coating)	30 days	4 Sep '21 11 Oct '2	21 HK Working Day 464	466		0%	NA
166	Formwork & Setup for Grouting the gap between pipe and Sleeve	3 days	12 Oct '21 15 Oct '2	21 HK Working Day 465	467		0%	NA
467	Grouting Works (30m per day)	2 days	16 Oct '21 18 Oct '2	21 HK Working Day 466	468,46	69	0%	NA
58	Construction of Combined Inspection and Washout			21 HK Working Day 467				NA
~	Construction of Combined Inspection and Washout Chamber Type I at Pit S	ou days	12 011 51 52 060	LA THE WORKING DAY 407	470			
69	Install Inspection Tree at Pit T and Construction of Chamber	45 days	19 Oct '21 9 Dec '2	HK Working Day 467			0%	NA
	Open Cut, between Pit R and Pit S with inspection	ree 105 days	30 Dec '21 12 May	'22 HK Working Day 468			0%	NA

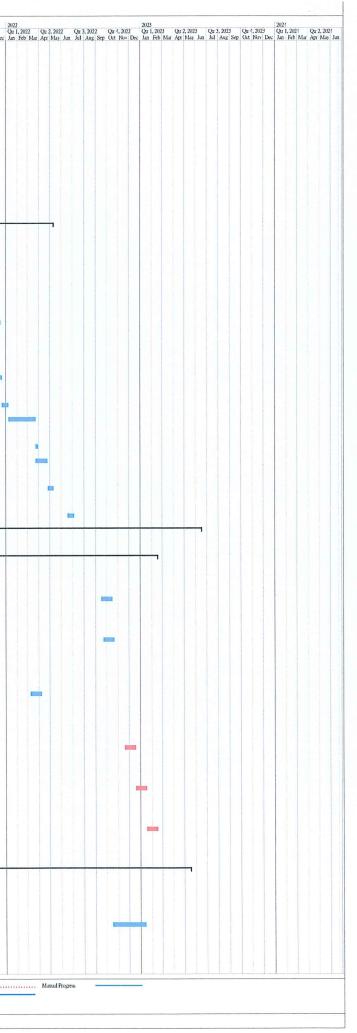
	Duration	Start Finish Task Calendar Predecessors	Successors & Complete Actual Stort	Actual Finish	Project: Mainlaying in Tseung K					
	e Duration	Start Pinish Task Calendar Proceedsors	Successors % Complete Actual Start	22 , 2017 ( Nov. Dec.	2018         2019           Qrr 1, 2018         Qrr 2, 2018         Qrr 3, 2018         Qrr 4, 2018         Qrr 1, 2019         C           Jan         Feb Mar         Arr         Mar         Jun         Jun	2020           Qr 2, 2019         Qr 3, 2019         Qr 4, 2019         Qr 1, 2020           Arr. May         Jun         Jul         Aug         Sep         Oct. Nov         Dec         Jan         Feb         Mar	202 Qtr 2, 2020 Qtr 3, 2020 Qtr 4, 2020 Qtr Apr May Jun Jul Aug Sep Oct Nov Dec Jan	1         203           1, 2021         Qtr 2, 2021         Qtr 3, 2021         Qtr 4, 2021	202 1, 2022 Qtr 2, 2022 Qtr 3, 2022 Qtr 4, 2022 Qtr Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan	5 1, 2023 Qtr 2, 2023 Qtr 3, 20. Feb Mar Apr May Jun Jul Aug
	een Cut Excavation, Pipe Laying and Reinstatement at 1486 days andoned Road / Mau Wu Tsai Village / Po Lam Road rth	; 7 Nov '17 12 Nov '22 HK Working Day	6% 7 Nov '17	NA					1	
		30 Nov '20 25 Aug '22 HK Working Day	642 0% N/	NA						
		30 Nov '20 25 Aug '22 HK Working Day 453	0% N	A NA						
	length) (Option C)									
	CH.HA3+75 to HA5+55 (Depth < 2.5m, each TTA 270 days 24-30m length) (Option G) with Construction of DAV Chamber	18 Dec '20 17 Nov '21 HK Working Day 454	511 0% NA	NA NA						
	Trenchless Work at Mau Wu Tsui Village 412 days								1	
				Contraction of the second						
			485 0% N	A NA						
	Construction of Jacking / Receiving Pits 62 days	5 Jan '21 20 Mar '21 HK Working Day	0% N	A NA				1		
	Jacking Pit U 60 days	5 Jan '21 18 Mar '21 HK Working Day 478	487 0% N	4 NA						
	Receiving Pit V 60 days	5 Jan '21 18 Mar '21 HK Working Day 478	487 0% N/	NA NA						
	Jacking Pit W 60 days									
	5									
	DN1200 MS Pipe Laying inside Jacking Pipe (3 days 45 days	24 Jul '21 14 Sep '21 HK Working Day 490								
		15 Sep '21 17 Sep '21 HK Working Day 491	493 0% Ni	4 NA						
	Grouting Works (30m per day) 2 days	18 Sep '21 20 Sep '21 HK Working Day 492	494,496 0% N	A NA						
		21 Sep '21 15 Nov '21 HK Working Day 493	495 0% N	A NA						
		16 Nov '21 10 Jan '22 HK Working Day 494	0% N.	A NA						
		21 Sep '21 15 Nov '21 HK Working Day 493	497 0% N	A NA						
		16 Nov '21 28 Dec '21 HK Working Day 496	0% N	à NA						
	Hand Shield Pipe Jacking from Pit W to Pit X (~85m) 336 days	22 Mar '21 13 May '22 HK Working Day	0% N	A NA						
	Establishment at Pit W 14 days	22 Mar '21 10 Apr '21 HK Working Day 485,484								
	Mild Steel Sleeve Pipe in Mix of Soil (0.4m / day) 100 days									
Proprior large transfer large trans										
priority       2 days       2 days       2 days       3 day 21       2 days       3 day 21       2 days       3 day 21       3 day 21<	DN900 MS Pipe Laying inside Jacking Pipe (2 days 25 days									
Build inscribe for NM       Goty       Total		24 Sep '21 27 Sep '21 HK Working Day 503	505 0% N	A NA						
hall in partial in equit P(W)       6 days       30 Sep 71       7 0.47 2       W Working Days 505       507       0.6       NA       NA         Open GL, connecting CL MASS 55 to 01/SDD pie 7       5 and 72       Na Vorking Days 505       509       0.6       NA       NA         Open GL, connecting CL MASS 55 to 01/SDD pie 7       30 Sep 71       7 May 72       Na Working Days 505       509       0.6       NA       NA         Open GL, connecting CL MASS 51 to 01/SDD pie 7       30 Sep 71       7 May 72       Na Working Days 505       509       0.6       NA       NA         Open GL, connecting CL MASS 51 to 01/SDD pie 7       30 Sep 71       7 May 72       Na Working Days 508       NA       NA       NA         Open GL, connecting CL MASS 51 to 01/SDD pie 7       30 Any 72       NA Working Days 508       NA       NA       NA         Open GL, connecting CL MASS 51 to 01/SDD pie 7       30 Any 72       NA       NA       NA       NA       NA       NA         Open GL, connecting CL MASS 51 to 01/SDD pie 7       30 Any 72       NA       NA       NA       NA       NA       NA       NA         Open GL, connecting CL MASS 51 to 01/SDD pie 7       30 Any 72       NA       NA       NA       NA       NA       NA       NA       NA	Grouting Works (30m per day) 2 days	28 Sep '21 29 Sep '21 HK Working Day 504	506,508 0% M	A NA						
Opport Currenting CH, HASS SS to (N900 pipe 7 deg)       0 deg 3       0 deg 7       7 deg 3       0 deg 7       1 deg 7 deg 7 deg 7 deg 7       1 deg 7 deg 7 deg 7 deg 7 deg 7 deg 7       1 deg 7 d			507 0% M	A NA						
Camber       0.000 Market Status Market Market Status Market Market Status Market Market Market Status Market Market Market Status Market		8 Oct '21 7 Jan '22 HK Working Day 506	0% N	A NA						
end at Pit X with DNB00 Valve Chamber & DAV         Chamber S         come mend Pite L with DNB00 Valve Chamber & DAV         Chamber S         Come mend Pite L with DNB00 Valve Chamber & DAV         Chamber S         Chamber S         Degin mend Pite L with DNB00 Valve Chamber & DAV         Chamber S         Degin mend Pite L with DNB00 Valve Chamber & DAV         Chamber S         Chamber S         Degin mend Number & DAV         Chamber S         Difference S         Chamber S         Difference S <td></td> <td>30 Sep '21 17 Nov '21 HK Working Day 505</td> <td>509 0% N</td> <td>A NA</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>		30 Sep '21 17 Nov '21 HK Working Day 505	509 0% N	A NA						
CH:HA6+G3 to HA7+46 (Depth < 2.5m, each TTA 3 on 120 days	end at Pit X with DN900 Valve Chamber & DAV	; 18 Nov '21 13 May '22 HK Working Day 508	0% N	A NA						
Lingth (Option G)       First View of Nov 17       23 Feb '19       HK Working Day       511       0%       NA       NA         Lingth (Option G)       Kingth (Option G	Open Trench Pipe Laying at Po Lam Road North 1314 day	ys 7 Nov '17 14 Apr '22 HK Working Day	643 0% 1	A NA						
Childreget (Childreget		s 18 Nov '21 14 Apr '22 HK Working Day 474,512	0% N	A NA						
across the Natural Stream Course (CH. H80+00 * CH. H80+00 * Chical State Area of the Natural Stream Course (CH. H80+00 * Chical State Area of the Natural Stream Course Area of the Natural Stream Course (CH. H80+00 * Chical State Area of the Natural Stream Course (CH. H80+00 * Chical State Area of the Natural Stream Course (CH. H80+00 * Chical State Area of the Natural Stream Course (CH. H80+00 * Chical State Area of the Natural Stream Course (CH. H80+00 * Chical State Area of the Natural Stream Course (CH. H80+00 * Chical State Area of the Natural Stream Course (CH. H80+00 * Chical State Area of the Natural Stream Course (CH. H80+00 * Chical State Area of the Natura		s 7 Nov '17 23 Feb '19 HK Working Day	511 0% M	A NA						
Structure and Associated Pipe Support across the Natural Stream Course	Water Main Structure and Associated Pipe Support 653 day across the Natural Stream Course (CH. H80+00 ~ CH.H80+94)	s 5 May '20 16 Jul '22 HK Working Day	643 19% 5 May '	0 NA						
Natural Stream Course         Manual Stream Course         Manual Stream State         Manual Stream State         Evenue         Evenue         Manual Task         Manual Progress           amme No. 11         Task         Manual Task         Manual Task         Manual Task         Deadline <td></td> <td>5 May '20 16 Jun '20 HK Working Day</td> <td>515 100% 5 May '</td> <td>20 16 Jun '20</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>		5 May '20 16 Jun '20 HK Working Day	515 100% 5 May '	20 16 Jun '20						
							presant		Manuel Progress	
	Spat Summary	· · · · · · · · · · · · · · · · · · ·			, marviy		920192020	And a second		

Task Name		Duration	Start	Finish	Task Calendar Predecessors	Successors %	Complete Actual Sta	art Actual Fin	sh	v			ng in Tseung Kwan O		0000			2021		
									2017 ()	8 1, 2018 Feb Mar	Qtr 2, 2018 Qtr 3, 2018 Apr May Jun Jul Aug	Qtr 4, 2018 Sep Oct Nov Dec	2019 Qir 1, 2019 Qir 2, 2019 Jan Feb Mar Apr May J	Qtr 3, 2019 Qtr 4 un Jul Aug Sep Oct	2020 , 2019 Qtr 1, 2020 Nov Dec Jan Feb M	Qtr 2, 2020 u Apr May Jun J	du 3, 2020 Qu / lul Aug Sep Oct	2021 1,2020 Qtr 1,20 Nov Dec Jan Feb	21 Qtr 2, 2021 Mar Apr May Ju	Qtr 3, 2021 un Jul Aug
	WSD & GEO Review and Approve	121 days	17 Jun '20	15 Oct '20	Calendar Day 514	517,518	100% 17 Ju	n '20 15 Oc	1407 Dec 32		yaa ya Aug	y 54 157 DC		the star of the		-				
	Issue CE No. xx - Mini-pile Suppoty and Pipework across the Natural Stream Course	0 days	30 Nov '20	30 Nov '20	Calendar Day	519	0%	NA	NA									♦ 30/11		
	TTA preparation, SLG meetings, obtain RA	45 days	16 Oct '20	29 Nov '20	Calendar Day 515		0%	NA	NA											
	Tender and Subletting	90 days	16 Oct '20	13 Jan '21	Calendar Day 515	521,522	0%	NA	NA											
	Material procurement for the issued CE	90 days	30 Nov '20	27 Feb '21	Calendar Day 516	524	0%	NA	NA											
	Tree survey, TPRP approval and site clearance works	90 days	31 Aug '20	16 Dec '20	HK Working Day		50% 31 Au	ıg '20	NA								. And the second second			
-	Advanced Works	30 days	14 Jan '21	20 Feb '21	HK Working Day 518	523	0%	NA	NA											
	Design and Construction Working Platform on Slope				HK Working Day 518	515	0%	NA	NA											
	for Piling Works Pre-drilling works & confirmation of rock head and	30 days	22 Feb '21	27 Mar '21	HK Working Day 521	524	0%	NA	NA											
1	depth of mini-pile																			
	Mini-pile Construction (2 Workfront)	120 days			HK Working Day 519,523	525	0%	NA	NA											
	Loading Test (One Tensile & One Compression)	45 days			HK Working Day 524	526	0%	NA	NA											
	Construction Pile Caps and Piers	60 days			HK Working Day 525	527	0%	NA	NA											
	Temporary Working Platform for Pipe Installation	14 days			HK Working Day 526	528	0%	NA	NA											
	Pipe Installation / Welding / Testing / Painting (~115				HK Working Day 527	529	0%	NA	NA											
	Concrete Hunching	30 days			HK Working Day 528	530	0%	NA	NA											
	Apply top coating of aliphatic polyurethane on site				HK Working Day 529	531	0%	NA	NA											
	Remove Temporary Working Platform	3 days			HK Working Day 530	532,533	0%	NA	NA											
	Open Cut, Connection to CH.HA7+50	60 days	5 May '22	16 Jul '22	HK Working Day 531		0%	NA	NA											
	Open Cut, Connection to CH.HCO+00	60 days	5 May '22	16 Jul '22	HK Working Day 531		0%	NA	NA											
1	Water Main Structure and Associated Pipe Support from Po Lam Road to Tsui Lam Road (CH, HD0+00 ~ C HD1+01)		16 Jun '20	27 Oct '22	HK Working Day	643	13% 16 Ju	in '20	NA			*								
	Design Submmission (CE No. 62) for Water Main Structure and Associated at Tsui Lam (Location B)	139 days	16 Jun '20	30 Nov '20	HK Working Day	536,538	81% 16 Ju	ın '20	NA							-				
	WSD & GEO Review and Approve	61 days	1 Dec '20	30 Jan '21	Calendar Day 535	537,539	0%	NA	NA											
	Expected CE No. XX - Mini-pile support and pipewor at Tsui Lam (Location B)	k Odays	30 Jan '21	30 Jan '21	Calendar Day 536	540	0%	NA	NA									• 3	0/1	
	TTA preparation, SLG meetings, obtain RA	60 days	1 Dec '20	29 Jan '21	Calendar Day 535		0%	NA	NA											
	Tender and Subletting	90 days	31 Jan '21	30 Apr '21	Calendar Day 536	543	0%	NA	NA											
	Material procurement for the issued CE	90 days	31 Jan '21	30 Apr '21	Calendar Day 537		0%	NA	NA											
	Tree survey, TPRP approval and Tree Removal Worl	ks 150 days	21 Aug '20	22 Feb '21	HK Working Day	542	18% 21 Au	ug '20	NA											
	Tree Removal Works & Site Clearance	14 days	23 Feb '21	10 Mar '21	HK Working Day 541		0%	NA	NA											
	Design and Construction Working Platform on Slope for Piling Works				HK Working Day 539	544	0%	NA	NA											
1	Pre-drilling works & confirmation of rock head and depth of mini-pile	30 days	19 Aug '21	23 Sep '21	HK Working Day 543	545	0%	NA	NA											
-	Mini-pile Construction (2 Workfront)	60 days	24 Sep '21	4 Dec '21	HK Working Day 544	546	0%	NA	NA											
	Loading Test (One Tensile & One Compression)	45 days			HK Working Day 545	547	0%	NA	NA											
	Construction Pile Caps and Piers				HK Working Day 545	548	0%	NA	NA											
		60 days				548	0%	NA	NA											
8	Temporary Working Platform for Pipe Installation	14 days			HK Working Day 547			NA												
)	Pipe Installation / Welding / Testing / Painting (~115m)	45 days	ь Мау '22	29 Jun '22	HK Working Day 548	550	0%	MA	NA											
0	Concrete Hunching	30 days	30 Jun '22	4 Aug '22	HK Working Day 549	551	0%	NA	NA											
<b>n</b>	Apply top coating of aliphatic polyurethane on site	6 days	5 Aug '22	11 Aug '22	HK Working Day 550	552	0%	NA	NA											
2	Remove Temporary Working Platform	3 days	12 Aug '22	15 Aug '22	HK Working Day 551	553,554	0%	NA	NA											
	Open Cut, Connection to CH.HC3+17 with DAV Chamber	60 days			HK Working Day 552		0%	NA	NA											
1		60 days	16 0.00 122	27 Oct '22	HK Working Day 552		0%	NA	NA											
5	Open Cut, Connection to CH.HE0+15 From Tsui Lam Road to TKO Freshwater PSR (CH. HE.0+00 ~ CH. HE2+00) & (CH.J0+00 CH.J0+57)	60 days 677 days			HK Working Day	643	0%	NA	NA											
6	Batch No 3 - Temporary Works Design and Preliminary Works	30 days	2 Nov '20	5 Dec '20	HK Working Day 433	558,560	0%	NA	NA											
8	TTA preparation, SLG meetings, obtain RA Material procurement (DN800 MS PIPE & Butterfly Valve) for the issued CE	45 days 300 days			Calendar Day 429 Calendar Day 430,556		0% 0%	NA NA	NA											
9	Inspection Pit Excavation	77 days	7 Dec '20	12 Mar '21	1 None		0%	NA	NA										-	
50	Inspection Pit Excavation Inspection Pit Excavation at both side footpath of Tsui Lam Road				HK Working Day 556	565,561	0%	NA	NA											
51	Inspection Pit Excavation for DN800 Connection	at 21 days	23 Dec '20	) 19 Jan '21	HK Working Day 560	562	0%	NA	NA									-		
	CH.HE2+06								seal ( agents											
62	Inspection Pit Excavation for DN800 EMF & BV a CH.HE1+90	t 21 days	20 Jan '21	16 Feb '21	HK Working Day 561	563,568	0%	NA	NA											
orking Proc	ramme No. 11 Tak	Milestone	•	Projec	t Summary	I Inactive Milestone	÷	Manual Task			Manual Summary Rollu		Start-only	C	External Tasks		Deadline	+		Critical Split
	Nov 2020 Split		-	Inactiv		Inactive Summary		Duration-only			Manual Summary		T Finish-only	3	External Milestone		Critical	1000		Progress



Name		Duration	Start Finish Task Calendar Predecessors	Successors %	Complete Actua	Start Actual Finis
Nalie		bullion				
	ction Pit Excavation for DN800 EMF & BV at	21 days	17 Feb '21 12 Mar '21 HK Working Day 562	568	0%	NA
CH.HE	E1+70					
Excavati	ion, Pipelaying & Reinstatement	558 days	23 Dec '20 12 Nov '22 None		0%	NA
	Cut across Tsui Lam Road (CH. HEO+00 to	100 days	23 Dec '20 29 Apr '21 HK Working Day 560		0%	NA
0+15)	(Two Stages)					
	Cut, CH. HE0+15 ~ CH.HE1+55) with DAV	165 days	27 Apr '22 12 Nov '22 HK Working Day 569		0%	NA
Cham	iber					
Open	Cut, DN800 (CH.HE1+55 ~ CH.HE1+80) with	120 days	10 Aug '21 3 Jan '22 HK Working Day 568	570,655,51	0%	NA
DN80	00 EMF & BV					
Open	Cut, DN800 (CH.HE1+80 ~ CH.HE2+00) with	120 days	13 Mar '21 9 Aug '21 HK Working Day 562,563	567,655,51	0%	NA
DN80	00 EMF & BV					
Const	truction of flowmeter kiosks and GI cable	90 days	4 Jan '22 26 Apr '22 HK Working Day 568,567	566	0%	NA
ducts						
Pipela	aying, DN800 (CH. J0+00 ~ J0+057)	60 days	4 Jan '22 17 Mar '22 HK Working Day 567	655	0%	NA
	tion to TKO Fresh Water Service Reservoir	30 days	22 Apr '22 28 May '22 HK Working Day		0%	NA
		30 days	22 Apr '22 28 May '22 HK Working Day 654		0%	NA
		30 days	22 Apr '22 28 May '22 HK Working Day 654		0%	NA
		1051 days	11 Dec '18 4 Jul '22 HK Working Day		59% 11	
		A Street or other states		576	1.04 51 2.45	2 Jan '19 22 Jan
	f CE07 -Water Supply to TKO Desalination ion H (NS250 HDPE Pipe)	0 days	22 Jan '19 22 Jan '19 Calendar Day	576	100/0 2.	22 Jan 13 22 Jan
		220 1			100%	Dec 19 CN
		330 days	11 Dec '18 5 Nov '19 Calendar Day 575			Dec '18 5 Nov
Ope Cut Exca TKO Area 13	avation, Pipe Laying and Reinstatement at 7	311 days	10 Aug '19 26 Aug '20 HK Working Day		98% 10	Aug '19
					-	Aug 110
		299 days	10 Aug '19 12 Aug '20 HK Working Day	Car	98% 10	
CH. CT1	L+51 - 265 DN1200 MS Pipe OC	82 days	16 Apr '20 24 Jul '20 None			5 Apr '20 24 Jul
СН. СТО	0+51 - 1+51 DN1200 MS Pipe OC	44 days	10 Feb '20 31 Mar '20 HK Working Day		100% 10	) Feb '20 31 Mar
СН. СТО	0+00 - 0+51 DN1200 MS Pipe OC	74 days	2 Jan '20 31 Mar '20 HK Working Day		100%	2 Jan '20 31 Mar
CH. CAO	0+00 - 4+00 DN1200 MS Pipe OC	192 days	10 Aug '19 31 Mar '20 HK Working Day 5		100% 10	Aug '19 31 Mar
CH. KT2	2+80 - 3+60 NS250 HDPE Pipe OC with	14 days	28 Jul '20 12 Aug '20 HK Working Day		0%	NA
addition	nal Tees and fire Hydrant					
CH. KT2	2+23 - 2+80 NS250 HDPE Pipe OC	29 days	20 Jun '20 25 Jul '20 HK Working Day		100% 2	0 Jun '20 25 Jul
		31 days	16 May '20 20 Jun '20 HK Working Day		100% 16	May '20 20 Jun
	D+51 - 1+51 NS250 HDPE Pipe OC	19 days	10 Mar '20 31 Mar '20 HK Working Day		100% 10	Mar'20 31 Mar
	0+00 - 0+51 NS250 HDPE Pipe OC	50 days	2 Feb '20 31 Mar '20 HK Working Day			2 Feb '20 31 Mar
	0+00 - 0+31 N3250 HDPE Pipe OC	143 days	10 Oct '19 31 Mar '20 HK Working Day			0 Oct '19 31 Mar
		99 days	29 Apr '20 26 Aug '20 HK Working Day			9 Apr '20
	tion of Chambers			100 100	100 C	May '20 15 Jul
Combir CH. CT2	ned DAV & IT Chamber for DN1200 MS pipe at 2+47	ou days	5 May '20 15 Jul '20 HK Working Day		100/0 3	
<b>C</b> 11	ned Washout Pump Pit for DN1200 MS pipe	71 days	3 Jun '20 26 Aug '20 HK Working Day		100%	3 Jun '20 26 Aug
	250 HDPE pipe at CH.CT2+43	71 days	SJUIL 20 ZO AUG 20 HIK WORKING Day		10070	5341 20 20746
511000	We have the second s	1: CD days	29 Apr '20 11 Jul '20 HK Working Day		90% 7	9 Apr '20
	Valve Chamber with by-pass pipes at CH.CA4			638,659	16%	
Trenchless V at TKO Area	Works (DN1200 MS PIPE + NS250 HDPE PIPE) 137	793 days	2 Sep '19 10 May '22 HK Working Day	638,659	1674 .	2.5ep 19
					100%	1 Jan '20 1 Jar
	No. 17 - Realignment of Water Main by ss Method in TKO Area 137	0 days	1 Jan '20 1 Jan '20 Calendar Day		100%	i Jan 20 1 Jan
	Issue CE No. 57 - Realignment of Water Main hless Method in SENTX	0 days	30 Dec '20 30 Dec '20 Calendar Day	599	0%	NA
by Trench	mess method in JCHTA					
Tendering	g & Approval	21 days	6 Jan '20 26 Jan '20 Calendar Day			6 Jan '20 26 Jar
WSD inst	ructed to retender	0 days	3 Apr '20 3 Apr '20 Calendar Day	598	100%	3 Apr '20 3 Apr
Retender	ring, Review & Approval	43 days	18 May '20 29 Jun '20 Calendar Day 597	599	100% 18	8 May '20 29 Jur
Issue LOA	A	1 day	3 Sep '20 3 Sep '20 Calendar Day 598,595	605	100%	3 Sep '20 3 Sep
Trial Pit E	Excavation for Trenchless Works at TKO Area	156 days	2 Sep '19 11 Mar '20 HK Working Day	10-01	100%	2 Sep '19 11 Ma
137						
Pit 137	7A	35 days	2 Sep '19 15 Oct '19 HK Working Day		100%	2 Sep '19 15 Oc
Pit 137		57 days	28 Oct '19 4 Jan '20 HK Working Day		100% 2	8 Oct '19 4 Jar
Pit 137		14 days	25 Feb '20 11 Mar '20 HK Working Day			5 Feb '20 11 Ma
	tion of jacking / Receiving Pits	172 days	4 Sep '20 7 Apr '21 HK Working Day		0%	NA
			4 Sep '20 18 Sep '20 Calendar Day 599	606,607,61		NA
	ization and Setup & Preliminary Works	15 days		300,007,01	0%	NA
	ving Pit 137A (Renopipe)	125 days	19 Sep '20 22 Feb '21 HK Working Day 605	C10		
	g / Receiving Pit 137B (Renopipe)	115 days	19 Sep '20 6 Feb '21 HK Working Day 605	610	0%	NA
	g Pit 137C (renopipe)	159 days	19 Sep '20 7 Apr '21 HK Working Day 605	622	0%	NA
	e Jacking From Pit 137B to Pit 137A	231 days	8 Feb '21 19 Nov '21 HK Working Day	73	0%	NA
Establ	lishment at Pit 137B	14 days	8 Feb '21 26 Feb '21 HK Working Day 607	611	0%	NA
	20 Steel Sleeve Pipe for both DN1200 & NS250		27 Feb '21 25 Mar '21 HK Working Day 610	612	0%	NA
	37B - Pit 137A) (CH.CC0+10 to CH.CC.1+24) in 114m; 5m/day)					
2011(1						
	ve setup at Pit 137B	6 days	26 Mar '21 1 Apr '21 HK Working Day 611	613,622	0%	NA
Remo	the setup at the 1575					
Remo		Milestone	Project Summary	Inactive Milestone	2	Manual Task

Task Name		Duration	Start	Finish	Task Calendar Predecessors	Successors %	Complete Actua	l Start Actual		
	Satur for Ding Louise inside inside - Dity D	6 days	8 Jul '21	14 101 24	HK Working Day 612,623	615	0%	NA	, 20 No: NA	2017 Qc 1, 2018 Qc 2, 2018 Qc 3, 2018 Qc 4, 2018 Qc 4, 2018 Qc 4, 2018 Qc 4, 2019 Qc 2, 2019 Qc 3, 2019 Qc 4, 2019 Qc 4, 2020 Qc 3, 2020 Qc 4, 2020 Qc 4, 2020 Qc 1, 2021 Qc 2, 2021 Qc 3, 202 Sw Dec Jan Feb Mar Arr May Jun Jal Aug Sep Oxt New Dec Jan Feb Mar Arr May Jun
	Setup for Pipe Laying inside jacking Pits B DN1200 MS Pipe Laying inside jacking pipe (114m) (8m per 3 day)	6 days 45 days			HK Working Day 612,623 HK Working Day 615	615	0%	NA	NA	
	NS250 HDPE Pipe Laying inside jacking pipe (114m) (8m per day)	15 days	15 Jul '21	31 Jul '21	HK Working Day 613	614	0%	NA	NA	
		3 days	24 Sep '21	27 Sep '21	HK Working Day 614	617	0%	NA	NA	
						610	001			
	Grouting Works (20 meter/day)	6 days			HK Working Day 616	618 619	0% 0%	NA	NA	
	Pipe Laying (HB, BVB, Short Pipe), Thrust Block & backfilling inside Pit 137A	24 days	6 0 0 21	5 1404 21	HK Working Day 617	019	078	100	114	
	Remove ELS and Extract Sheetpile at Pit 137A	2 days	4 Nov '21	5 Nov '21	HK Working Day 618	620	0%	NA	NA	
	Pipe Laying (DN1200 MS Pipe & NS250 HDPE Pipe) From Pit 137A to CH.CC1+38 & KC1+38	12 days	6 Nov '21	19 Nov '21	HK Working Day 619		0%	NA	NA	
T	IBM Pipe Jacking From Pit 137C to Pit 137B	322 days	8 Apr '21	10 May '22	HK Working Day		0%	NA	NA	
	Establishment at Pit 137C	24 days	8 Apr '21	6 May '21	HK Working Day 612,608	623	0%	NA	NA	
	OD1920 Steel Sleeve Pipe for both DN1200 & NS250 (Pit 137C - Pit 137B) (CH.CB0+00 to CH.CB.2+46) in Soil (246m; 5m/day)	50 days	7 May '21	7 Jul '21	HK Working Day 622	624,613	0%	NA	NA	
	Remove setup including thrust wall at Pit 137C	6 days	8 Jul '21	14 Jul '21	HK Working Day 623	625	0%	NA	NA	
	Setup for Pipe Laying inside jacking Pit C	6 days	15 Jul '21	21 Jul '21	HK Working Day 624	627	0%	NA	NA	
	DN1200 MS Pipe Laying inside jacking pipe (246m) (3 days per 8m)	93 days	27 Aug '21	16 Dec '21	HK Working Day 627	628	0%	NA	NA	
	NS250 HDPE Pipe Laying inside jacking pipe (246m) (8m per day)	31 days	22 Jul '21	26 Aug '21	HK Working Day 625	626	0%	NA	NA	
	Formwork & Setup for Grouting the gap between pipe and Sleeve	3 days	17 Dec '21	20 Dec '21	HK Working Day 626	629	0%	NA	NA	
	Grouting Works (20 meter/day)	13 days	21 Dec '21	7 Jan '22	HK Working Day 628	630	0%	NA	NA	
	Construction of Combined Inspection and Washout Chamber (Type III) at Pit 137C	60 days	8 Jan '22	22 Mar '22	HK Working Day 629	632,631	0%	NA	NA	
	Pipe Connection Inside Pit 137C	6 days	23 Mar '22	29 Mar '22	HK Working Day 630		0%	NA	NA	
	Pipe Laying (HB, BVB, Short Pipe), Thrust Block & backfilling inside Pit 137C	24 days	23 Mar '22	23 Apr '22	HK Working Day 630	633	0%	NA	NA	
	Remove ELS and Remove ELS and Extract Sheetpile a Pit 137C	it 12 days	25 Apr '22	10 May '22	HK Working Day 632		0%	NA	NA	
Fin	al Connection of NS250 HDPE Pipe to Existing at Wan P	Po 14 days	17 Jun '22	4 Jul '22	HK Working Day 662		0%	NA	NA	
	200 MS Pipe Static Pressure Test, Pipeline Cleaning,	2048 days	7 Nov '17	16 Jun '23	Calendar Day		0%	NA	NA	
	Inspection, Sterilization and Water Sampling				ALC: NO	2 2.50				
	atic Pressure Test	838 days			Calendar Day		0%	NA NA	NA NA	
	DN1200 MS Pipe - Static Pressure Test From DN900 Valve Chamber at CH.CA4+24 to CH.CT.2+65	30 days	T Nov ,50	30 1909 '20	Calendar Day		0%	NA	NA	
	DN1200 MS Pipe - Static Pressure Test From DN900 Valve Chamber at CH.CA4+24 to DN900 Valve Chamber at Wan Po Road (CH. A12+50)		16 Sep '22	15 Oct '22	Calendar Day 71,593	646	0%	NA	NA	
	DN1200 M5 Pipe - Static Pressure Test From DN900 Valve Chamber at Wan Po Road (CH. A12+50) to DN900 Valve Chamber at TKO Landfill Stage I Area A (CH. F81+66)		22 Sep '22	21 Oct '22	Calendar Day 132,234	647	0%	NA	NA	
	DN1200 MS Pipe - Static Pressure Test From DN900 Valve Chamber at TKO Landfill Stage I Area A (CH. FB1+66) to DN900 Valve Chamber at TKO Landfill Stage Area B (CH. FC 13+26)	30 days 2 l	9 Mar '22	7 Apr '22	Calendar Day 230,298	648	0%	NA	NA	
	DN1200 MS Pipe - Static Pressure Test From DN900 Valve Chamber at TKO Landfill Stage I Area B (CH. FC13+26) to DN900 Valve Chamber at CH. FD3+43	30 days	19 Nov '22	18 Dec '22	Calendar Day 289	642,649	0%	NA	NA	
	DN1200 MS Pipe - Static Pressure Test From DN900 Valve Chamber at CH.FD 3+43 to DN900 Valve Chambe at Mau Wu Tsai (CH. HA6+45)		19 Dec '22	17 Jan '23	Calendar Day 341,347,428,	452 650,643	0%	NA	NA	
	DN1200 MS Pipe - Static Pressure Test From DN900 Valve at Mau Wu Tsai (CH.HA6+45) to DN800 EMF & B Chamber at TKO F.W.S.R.(CH. HE1+70)	30 days V	18 Jan '23	16 Feb '23	Calendar Day 510,513,534,	555651	0%	NA	NA	
Pi	peline Cleaning and CCTV Inspection	2018 days	7 Nov '17	17 May '23	Calendar Day	653FF+30	0%	NA		┍ <del>╶╶╔╴╗╗╗╗╗╗╗╗╗╗╗╗╗╗╗╗╗╗╗╗╗╗╗╗╗╗╗╗╗╗╗╗╗╗╗</del>
	DN1200 MS Pipe - Pipeline Cleaning and CCTV Inspection From DN900 Valve Chamber at CH.CA4+24 CH.CT.2+65	90 days to	7 Nov '17	4 Feb '18	Calendar Day		0%	NA	NA	
	DN1200 MS Pipe - Pipeline Cleaning and CCTV Inspection From DN900 Valve Chamber at CH.CA4+24 DN900 Valve Chamber at Wan Po Road (CH. A12+50)	90 days to	16 Oct '22	13 Jan '23	Calendar Day 638		0%	NA	NA	
			1		1					
	amme No. 11 Task	Milestone	•		Summary I	nactive Milestone		Manual Ta		Manual Summary Rollup - Start-only E External Tasks Deadline 🔶 Critical Spli



T. 1		Duration	Stt	Ci	Tabled	Destau	P	alata Aran 17	Charles 1	tool Circle	Project: Mainla	ying in Tseung Kwan O			
Task Na	le	Duration	Start	Finish	Task Calendar	Predecessors	Successors % Con	ipiete Actual 8	start Ac		2018 Qr 1, 2018 Qr 2, 2018 Qr 3, 2018 Qr 4, 2018 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Do	2019 Qr 1, 2019 Qr 2, 2019 Qr 3, 2019	Qu 4, 2019	2020 2ur 1, 2020 Qur 2, 2020 Qur 3, 2020 Qur 4, 2	2021 2020 Qir 1, 2021 Qir 2, 2021 Qir 3, 2021 Q
7	DN1200 MS Pipe - Pipeline Cleaning and CCTV Inspection From DN900 Valve Chamber at Wan Po Road (CH. A12+50) to DN900 Valve Chamber at TKO Landfill Stage I Area A (CH. FB1+66)	90 days	22 Oct '22	19 Jan '23	Calendar Day	639		0%	NA	NA NA	Jan Feb Mar Apr May Jun Jul Aug Sep Oxt Nov. D	re Jan Feb Mar Apr May Jun Jul Aug Sej	9 Oct Nov Dec	an Feb Mar Apr May Jun Jul Aug Sep Oxt N	ov Dee, Jan Feb Mar, Arr May Jun Jul Aug Sep O
	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 TKO Landfill Stage I Area B (CH. FC 13+26)	90 days	8 Apr '22	6 Jul '22	Calendar Day	640		0%	NA	NA					
	DN1200 MS Pipe - Pipeline Cleaning and CCTV Inspection From DN900 Valve Chamber at TKO Landfill Stage I Area B (CH. FC13+26) to DN900 Valve Chamber at CH.FD3+43	90 days	19 Dec '22	18 Mar '23	Calendar Day	641		0%	NA	NA					
	DN1200 MS Pipe - Pipeline Cleaning and CCTV Inspection From DN900 Valve Chamber at CH.FD3+43 to DN900 Valve Chamber at Mau Wu Tsai (CH. HA6+45)	90 days	18 Jan '23	17 Apr '23	Calendar Day	642		0%	NA	NA					
	DN1200 MS Pipe - Pipeline Cleaning and CCTV Inspection From DN900 Valve at Mau Wu Tsai (CH.HA6445) to DN800 EMF & BV Chamber at TKO F.W.S.R.(CH. HE1+70)	90 days	17 Feb '23	17 May '23	Calendar Day	643		0%	NA	NA					
-	terilization and Water Sampling	150 days	18 Jan '23	16 Jun '23	Calendar Day			0%	NA	NA					
	DN1200 MS Pipe - Portion I & Portion H (Total Water = 9700 cu.m)	150 days				644FF+30 days	661	0%	NA	NA					
	00 MS Pipe Static Pressure Test, Pipeline Cleaning, V Inspection, Sterilization and Water Sampling	35 days	18 Mar '22	21 Apr '22	Calendar Day		572,573	0%	NA	NA					
	N800 MS Pipe - Static Pressure Test From DN800 EMF & V Chamber at TKO F.W.S.R.(CH. HE1+70) to CH. J0+57 nd to DN800 EMF & BV Chamber (CH. HE1+90)	14 days	18 Mar '22	31 Mar '22	Calendar Day	567,568,570	656	0%	NA	NA					
	N800 MS Pipe - Pipeline Cleaning and CCTV Inspection rom DN800 EMF & BV Chamber at TKO F.W.S.R.(CH. E1+70) to CH. J0+57 and to DN800 EMF & BV Chamber (H. HE1+90)	14 days	1 Apr '22	14 Apr '22	Calendar Day	655	657	0%	NA	NA					
	N800 MS Pipe - Sterilization and Water Sampling From N800 EMF & BV Chamber at TKO F.W.S.R.(CH. HE1+70) o CH. J0+57 and to DN800 EMF & BV Chamber H.HE1+90)	7 days	15 Apr '22	21 Apr '22	Calendar Day	656		0%	NA	NA					
	50 HDPE Pipe Static Pressure, Pipeling Cleaning, CCTV action, Sterilization and Water Sampling	30 days	11 May '22	9 Jun '22	Calendar Day			0%	NA	NA					
	S250 HDPE Pipe - Static Pressure Test - Portion H (Area 37)	30 days	11 May '22	9 Jun '22	Calendar Day	593	662	0%	NA	NA					
Ha	dover Portion I and Portion H to WSD Region	379 days	10 Jun '22	23 Jun '23	Calendar Day			0%	NA	NA					
		7 days		la contra	Calendar Day	653		0%	NA	NA					
	S250 HDPE Pipe - Portion H (Area 137)	7 days	10 Jun '22	16 Jun '22	Calendar Day	659	634	0%	NA	NA					
	ter Supply to Tseung Kwan O Desalination Plant at Fill k of Tseung Kwan O Area 137 (Portion J)	141 days	16 Nov '18	11 May '19	HK Working D	ау		100% 16 N	lov '18 1	11 May '19		1			
	ssue of CE No. 02	0 days	16 Nov '18	16 Nov '18	HK Working Da	ау	665	100% 16 N	lov '18	16 Nov '18	♦ 16	/11			
	rocurement of Major Material	48 days	17 Nov '18	3 Jan '19	Calendar Day	664	666	100% 17 N	lov '18	3 Jan '19					
	nstallation of NS250 HDPE Pipe from A to B in accordance vith the Drawing No. 13/WSD/16/SK13 to SK15 and V20203/4A	89 days	4 Jan '19	25 Apr '19	HK Working Da	ay 665		100% 4 J	Jan '19	25 Apr '19					
	terilization and Flushing NS250 HDPE Pipe (From T0+00 to 23+64)	4 days	24 Apr '19	28 Apr '19	HK Working Da	ау	668	100% 24 /	Apr '19	28 Apr '19					
	ake Water Sampling	1 day	29 Apr '19	29 Apr '19	HK Working Da	ay 667	669	100% 29 4	Apr '19	29 Apr '19					
	ackfill at T23+64 after completion of Water Sampling Test				HK Working Da			100% 11 N							
		0 days			HK Working Da			100% 11 N				♦ 11/5			

Working Programme No. 11 Data Date : 15 Nov 2020 Tæk Split Milestone Summary Project Summary
 Inactive Task

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Inactive Milestone Manual Task
 Inactive Summary 1 Duration-only

Mansal Summary Rollup Start-only Mansal Summary Finish-only

C

External Tasks Deadline External Milestone 
Critical

Critical Split
 Progress

