Appendix A

Construction Programme

TUGRO

#	Activity Name	Orig	Start	Finish																			
		Dur			19		2020			2021			2022				2023				2024		
					JASOND	JFMAN	/JJ/	ASO	ND,	J F M	AMJ	JASO	ND	JFM	AMJ	JA	SON	DJF	MA	ΜJ,	JAS	ONC	JF
1	HY/2018/08 Central Kowloon Route	1379	03-Jul-19	26-Feb-24																			
2	Executive Summary	1379	03-Jul-19	26-Feb-24																			
3	General	9	03-Jul-19	12-Jul-19	▼ General																		
4	Contract Date	0	03-Jul-19		Contract Date																		
5	Starting Date	0	12-Jul-19		 Starting Date 																		
6	Yau Ma Tei Shaft - Access & Tunnelling	749	18-Apr-20	28-Oct-22		▼											- 7 Y	'au Ma	Tel SI	naft - A	lccess	& Tunr	lelling
7	Ho Man Tin Shaft - Access & Tunnelling	1046	28-Oct-19	12-May-23	•		1 1 1													▼ Họ	Man Ti	n Shaft	- Acce
8	Ma Tau Kok Access - Access & Tunnelling	693	31-Jan-21	08-Jun-23						Y										• N	la Tau	Kok Ac	cess -
9	Ho Man Tin Vent Shaft - Civil works	1044	30-Oct-19	12-May-23																▼ Họ	Man Ti	n Vent	Shaft -
10	Yau Ma Tei Shaft - Civil works	258	16-Apr-23	26-Feb-24															V				
11	Ma Tau Kok Shaft - Civil works	236	13-May-23	26-Feb-24																V			V

Page 1 of 1	Summary			Date	Revision	Checked	Approved
C		HY/2018/08 Central Kowloon Route Central Tunnel		16-Jul-19	00V0	CLa	WYu
Data Date: 03-Jul-19	Milestone		DOUVOUES	20-Aug-19	00V1	CLa	WYu
Project ID: CKRCT00V1-3		Executive Summary	BOUYGUES TRAVAUX PUBLICS				



Major Construction Activities (Nov 2022)

ltem	Major Construction Activates	Location				
1	Multi-faces drill and blast excavation					
2	Mixed and soft ground excavation					
3	Ventilation adit and cavern mechanical excavation					
4	TBM tunnel enlargement by blasting					
5	Underbreak scaling and smoothing works	НМТ				
6	Waterproofing, lining and invert concreting	111111				
7	Modification on ventilation and concrete pipe					
8	Pipe pile wall construction					
9	Erection of tower crane					
10	Dismantling of noise enclosure and associated equipment					
11	Drill and blast excavation					
12	Drill and break excavation					
13	Canopy and arch rib installation	YMT				
14	Mucking out from tunnel					
15	Site and shaft installation					
16	Drill and blast excavation					
17	Mucking out from tunnel	МТК				
18	Site and shaft installation					
19	Spoil handing and disposal	KTBF				
20	Drop hole drilling works					
21	Steel casing installation	Sheung Lok Street				
22	Grouting					

Major Construction Activities (Dec 2022)

Item	Major Construction Activates	Location					
1	Multi-faces drill and blast excavation						
2	Mixed and soft ground excavation						
3	Ventilation adit and cavern mechanical excavation						
4	TBM tunnel enlargement by blasting]					
5	Underbreak scaling and smoothing works	НМТ					
6	Waterproofing, lining and invert concreting	111011					
7	Modification on ventilation and concrete pipe						
8	Pipe pile wall construction						
9	Dismantling of noise enclosure and associated equipment						
10	Demobilization of Shaft						
11	Drill and blast excavation						
12	Drill and break excavation						
13	Canopy and arch rib installation	YMT					
14	Mucking out from tunnel						
15	Site and shaft installation						
16	Drill and blast excavation						
17	Mucking out from tunnel	МТК					
18	Site and shaft installation						
19	Spoil handing and disposal	KTBF					
20	Drop hole drilling works						
21	Steel casing installation	Sheung Lok Street					
22	Grouting]					