

Appendix B

Construction Programme

ID	Activity	Duration (Days)	% Comp	Remaining Duration	Start	Finish	2019				
							Oct	Nov	Dec	2020	
										Jan	
HY2017/10 - Works Programme Three Month Rolling Programme 20-Oct-19											
Contract Dates											
Key Dates											
KD03	KD03 - Satellite Control Bldg & TCCS Provision	0	0%	0							
KD06	KD06 - E&M for Admin Bldg, Depot, Training Ground, N Vent Bldg, N2	0	0%	0							
Portion Access Dates											
P2030	Access to Portion VII SVB 1/F	0	100%	0							
P2040	Access to Portion VII SVB 2/F	0	100%	0							
P360	Access to Portion IVa (Day 588)	0	0%	0							
P380	Access to Portion XVIII (Day 605 or notified by engineer)	0	0%	0							
P390	Access to Portion Va (Day 605 or notified by engineer)	0	0%	0							
P400	Access to Portion Vb (Day 605 or notified by engineer)	0	0%	0							
P410	Access to Portion Vd (Day 605 or notified by engineer)	0	0%	0							
P420	Access to Portion II - 8 Jan 2020	0	0%	0							
Portion Possession Dates											
P325	Possession to Portion XXII (Day 483)	0	0%	0							
P335	Possession to Portion XXIII (Day 483)	0	0%	0							
P345	Possession to Portion VIb (Day 483)	0	0%	0							
P355	Possession to Portion VII	0	0%	0							
Portion Handover Dates											
H110	Vacate Portion XVIIb (Day 137 after Possession)	0	0%	0							
Major Design Submission & Approval											
Toll Control Building											
MVAC System											
TCB-EMD1095	Authorities Review and Comment of AHU/PAU Static Pressure Calculation	56	50%	28							
TCB-EMD1115	Authorities Review and Comment of MVAC Pump head calculation	56	50%	28							
Electrical System											
TCB-EMD1015	Authorities Review and Comment of UPS and Battery Capacity Calculations	56	50%	28							
TCB-EMD1055	Authorities Review and Comment of Generator Calculation	56	50%	28							
Fire Service System											
TCB-EMD1175	Authorities Review and Comment of FS Pump Head Calculation	56	50%	28							
TCB-EMD1195	Authorities Review and Comment of Sprinkler Pump Head Calculation	56	50%	28							
TCB-EMD1215	Authorities Review and Comment of FM200 System Design Calculation	56	50%	28							
Plumbing & Drainage System											
TCB-EMD1235	Authorities Review and Comment of Pump Head Calculation	56	50%	28							
TCB-EMD1275	Authorities Review and Comment of Hot water system capacity calculation	56	50%	28							
TCB-EMD1395	Authorities Review and Comment of Drainage Sump Pumps and Pump Pits Calculation	56	50%	28							
Administration Building											
MVAC System											
ADB-EMD1015	Authorities Review and Comment of AC Cooling Capacity Calculation	56	50%	28							
ADB-EMD1035	Authorities Review and Comment of AHU/PAU Static Pressure Calculation	56	50%	28							
ADB-EMD1055	Authorities Review and Comment of Pump head calculation	56	50%	28							
ADB-EMD1075	Authorities Review and Comment of Mechanical Ventilation Capacity Calculation	56	50%	28							
Electrical System											
ADB-EMD1115	Authorities Review and Comment of Electrical Loading Demand Calculation	56	50%	28							
ADB-EMD1135	Authorities Review and Comment of Generator Calculation	56	50%	28							
Fire Service System											
ADB-EMD1155	Authorities Review and Comment of FS Pump Head Calculation	56	50%	28							

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NORTHERN TUNNEL CONNECTION BUILDING E&M WORKS

THREE MONTHLY PROGRAMME AS OF 20 Oct 2019

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Date	Revision	Check...	Appro...
20-Oct-19			

ID	Activity	Duration (Days)	% Comp	Remaining Duration	Start	Finish	2019				2020
							Oct	Nov	Dec	Jan	
ADB-EMD1175	Authorities Review and Comment of Sprinkler Pump Head Calculation	56	50%	28							
ADB-EMD1195	Authorities Review and Comment of FM200 System Design Calculation	56	50%	28							
Plumbing & Drainage System											
ADB-EMD1215	Authorities Review and Comment of Pump Head Calculation	56	50%	28							
ADB-EMD1235	Authorities Review and Comment of Pressure Vessel Calculation	56	50%	28							
ADB-EMD1255	Authorities Review and Comment of Hot water system capacity calculation	56	50%	28							
North Ventilation Building											
MVAC System											
NVB-EMD1035	Authorities Review and Comment of Mechanical Ventilation Capacity Calculation	56	50%	28							
Electrical System											
NVB-EMD1055	Authorities Review and Comment of HV Electrical Loading Calculation	56	50%	28							
NVB-EMD1075	Authorities Review and Comment of UPS and Battery Capacity Calculations	56	50%	28							
NVB-EMD1095	Authorities Review and Comment of Electrical Loading Demand Calculation	56	50%	28							
NVB-EMD1115	Authorities Review and Comment of Generator Calculation	56	50%	28							
Fire Service System											
NVB-EMD1135	Authorities Review and Comment of FS Pump Head Calculation	56	50%	28							
NVB-EMD1155	Authorities Review and Comment of Sprinkler Pump Head Calculation	56	50%	28							
NVB-EMD1175	Authorities Review and Comment of FM200 System Design Calculation	28	50%	14							
Plumbing & Drainage System											
NVB-EMD1305	Authorities Review and Comment of Drainage Sump Pumps and Pump Pits Calculation	56	50%	28							
Maintenance Depot											
MVAC System											
MD-EMD1015	Authorities Review and Comment of AC Cooling Capacity Calculation	56	50%	28							
Electrical System											
MD-EMD1075	Authorities Review and Comment of Electrical Loading Demand Calculation	56	50%	28							
MD-EMD1095	Authorities Review and Comment of Generator Calculation	56	50%	28							
Fire Service System											
MD-EMD1115	Authorities Review and Comment of FS Pump Head Calculation	56	50%	28							
MD-EMD1135	Authorities Review and Comment of Sprinkler Pump Head Calculation	56	50%	28							
MD-EMD1155	Authorities Review and Comment of FM200 System Design Calculation	56	50%	28							
Plumbing & Drainage System											
MD-EMD1175	Authorities Review and Comment of Pump Head Calculation	56	50%	28							
MD-EMD1195	Authorities Review and Comment of Pressure Vessel Calculation	56	50%	28							
MD-EMD1215	Authorities Review and Comment of Drainage Sump Pumps and Pump Pits Calculation	56	50%	28							
Satellite Control Building											
Electrical System											
SCB-EMD1055	Authorities Review and Comment of UPS and Battery Capacity Calculations	56	50%	28							
SCB-EMD1075	Authorities Review and Comment of Electrical Loading Demand Calculation	56	50%	28							
SCB-EMD1095	Authorities Review and Comment of Generator Calculation	56	50%	28							
Fire Service System											
SCB-EMD1115	Authorities Review and Comment of FS Pump Head Calculation	56	50%	28							
SCB-EMD1135	Authorities Review and Comment of Sprinkler Pump Head Calculation	56	50%	28							
SCB-EMD1155	Authorities Review and Comment of FM200 System Design Calculation	56	50%	28							
Plumbing & Drainage System											
SCB-EMD1285	Authorities Review and Comment of Pump Head Calculation	56	50%	28							
SCB-EMD1335	Authorities Review and Comment of Pressure Vessel Calculation	56	50%	28							
Custom & Excise Department Building											
Electrical System											

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	20-Oct-19			

ID	Activity	Duration (Days)	% Comp	Remaining Duration	Start	Finish	2019				2020
							Oct	Nov	Dec	Jan	
CEDB-EMD1015	Authorities Review and Comment of UPS and Battery Capacity Calculations	56	50%	28							
CEDB-EMD1035	Authorities Review and Comment of Electrical Loading Demand Calculation	56	50%	28							
CEDB-EMD1055	Authorities Review and Comment of Generator Calculation	56	50%	28							
Fire Service System											
CEDB-EMD1075	Authorities Review and Comment of FS Pump Head Calculation	56	50%	28							
CEDB-EMD1095	Authorities Review and Comment of Sprinkler Pump Head Calculation	56	50%	28							
Plumbing & Drainage System											
CEDB-EMD1135	Authorities Review and Comment of Pump Head Calculation	56	50%	28							
CEDB-EMD1155	Authorities Review and Comment of Pressure Vessel Calculation	56	50%	28							
Fire Services Department Building											
Electrical System											
FSDB-EMD1015	Authorities Review and Comment of UPS and Battery Capacity Calculations	56	50%	28							
FSDB-EMD1035	Authorities Review and Comment of Electrical Loading Demand Calculation	56	50%	28							
FSDB-EMD1055	Authorities Review and Comment of Generator Calculation	56	50%	28							
Fire Service System											
FSDB-EMD1075	Authorities Review and Comment of FS Pump Head Calculation	56	50%	28							
FSDB-EMD1095	Authorities Review and Comment of Sprinkler Pump Head Calculation	56	50%	28							
FSDB-EMD1205	Authorities Review and Comment of FM200 System Design Calculation	56	50%	28							
Plumbing & Drainage System											
FSDB-EMD1135	Authorities Review and Comment of Pump Head Calculation	56	50%	28							
FSDB-EMD1155	Authorities Review and Comment of Pressure Vessel Calculation	56	50%	28							
South Ventilation Building											
MVAC System											
SVB-EMD1015	Authorities Review and Comment of Staircase Pressurization System Calculation	56	50%	28							
SVB-EMD1035	Authorities Review and Comment of Mechanical Ventilation Capacity Calculation	56	50%	28							
Electrical System											
SVB-EMD1055	Authorities Review and Comment of HV Electrical Loading Calculation	56	50%	28							
SVB-EMD1095	Authorities Review and Comment of Electrical Loading Demand Calculation	56	50%	28							
SVB-EMD1115	Authorities Review and Comment of Generator Calculation	56	50%	28							
Fire Service System											
SVB-EMD1135	Authorities Review and Comment of FS Pump Head Calculation	56	50%	28							
SVB-EMD1155	Authorities Review and Comment of Sprinkler Pump Head Calculation	56	50%	28							
SVB-EMD1175	Authorities Review and Comment of FM200 System Design Calculation	56	50%	28							
Vehicular Underpass											
Fire Service System											
VU-EMD1025	Authorities Review and Comment of Foam system design calculation	56	50%	28							
Plumbing & Drainage System											
VU-EMD1045	Authorities Review and Comment of Pump Head Calculation	56	50%	28							
Tunnel Lighting System											
VU-EMD1145	Authorities Review and Comment of Design Proposal of Tunnel Lighting System (TLS)	56	50%	28							
VU-EMD1165	Authorities Review and Comment of Tunnel Lighting Lux Calculation	56	50%	28							
Tunnel											
Fire Service System											
TUN-EMD1035	Authorities Review and Comment of Foam system design calculation	56	50%	28							
TUN-EMD1115	Authorities Review and Comment of FS Pump Head Calculation	56	50%	28							
TUN-EMD1135	Authorities Review and Comment of Sprinkler Pump Head Calculation	56	50%	28							
Plumbing & Drainage System											
TUN-EMD1185	Authorities Review and Comment of Drainage Sump Pumps and Pump Pits Calculation	56	50%	28							

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Date	Revision	Check...	Appro...
20-Oct-19			

ID	Activity	Duration (Days)	% Comp	Remaining Duration	Start	Finish	2019				
							Oct	Nov	Dec	2020	
										Jan	
CCMS, TCS and ELV System											
ELV-EMD1015	Authorities Review and Comment of System Design for Toll Control system	56	50%	28							
ELV-EMD1035	Authorities Review and Comment of System Design for CMCS	56	50%	28							
ELV-EMD1055	Authorities Review and Comment of System Design for other ELV systems	56	50%	28							
Major Material Submission & Approval											
GEN-EMM1020	Authorities Review and Comment of Technical Info. - Miscellaneous 1st fix Materials/ Equipment	28	50%	14							
GEN-EMM1050	Authorities Review and Comment of Technical Info. - Miscellaneous 2nd fix Materials/ Equipment	28	50%	14							
GEN-EMM1080	Authorities Review and Comment of Technical Info. - Miscellaneous final fix Materials/ Equipment	28	50%	14							
MVAC System											
MVAC-EMM1015	Authorities Review and Comment of Technical Info. - Chiller	56	50%	28							
MVAC-EMM1035	Authorities Review and Comment of Technical Info. - Chilled Water Pump	56	50%	28							
MVAC-EMM1075	Authorities Review and Comment of Technical Info. - Computer Room AC (CRAC) Unit	56	50%	28							
MVAC-EMM1095	Authorities Review and Comment of Technical Info. - AHU & PAU	56	50%	28							
MVAC-EMM1115	Authorities Review and Comment of Technical Info. - Staircase Pressurization Fan	56	50%	28							
Electrical System											
ELE-EMM1075	Authorities Review and Comment of Technical Info. - HV Cables	56	50%	28							
ELE-EMM1155	Authorities Review and Comment of Technical Info. - UPS and Battery	28	50%	14							
ELE-EMM1175	Authorities Review and Comment of Technical Info. - MCB & MCCB & Distribution Board	28	50%	14							
ELE-EMM1225	Authorities Review and Comment of Technical Info. - PV System	56	50%	28							
Fire Service System											
FS-EMM1015	Authorities Review and Comment of Technical Info. - FM200	56	50%	28							
FS-EMM1095	Authorities Review and Comment of Technical Info. - FR/ HR system	56	50%	28							
FS-EMM1115	Authorities Review and Comment of Technical Info. - Gas detection	56	50%	28							
Plumbing & Drainage System											
PD-EMM1015	Authorities Review and Comment of Technical Info. - Sump Pump	56	50%	28							
PD-EMM1035	Authorities Review and Comment of Technical Info. - Hot Water System	56	50%	28							
PD-EMM1055	Authorities Review and Comment of Technical Info. - LMCP (PD)	56	50%	28							
Tunnel Ventilation System											
TVS-EMM1035	Authorities Review and Comment of Technical Info. - Pressurization Fan	56	50%	28							
TVS-EMM1105	Authorities Review and Comment of Technical Info. - AQMS Equipment	56	50%	28							
TVS-EMM1155	Authorities Review and Comment of Technical Info. - MFSD	56	50%	28							
Tunnel and Road Lighting System											
TRLS-EMM1035	Authorities Review and Comment of Technical Info. - Road Lighting Fitting	56	50%	28							
CCMS, TCS and ELV System											
ELV-EMM1020	Authorities Review and Comment of Technical Info. - CMCS Equipment	56	50%	28							
ELV-EMM1050	Authorities Review and Comment of Technical Info. - TCS Equipment	56	50%	28							
ELV-EMM1080	Authorities Review and Comment of Technical Info. - other ELV Equipment	56	50%	28							
Drawing Submission & Approval											
Satellite Control Building											
Individual Shop Drawing											
SCB-ISD1040	Authorities Review and Comment of SCB ISD 1st batch	28	50%	14							
SCB-ISD1090	Authorities Review and Comment of SCB ISD 2nd batch	28	50%	14							
Custom & Excise Department Building											
Individual Shop Drawing											
CEDB-ISD1040	Authorities Review and Comment of C&EDB ISD 1st batch	28	50%	14							
CEDB-ISD1090	Authorities Review and Comment of C&EDB ISD 2nd batch	28	50%	14							
South Ventilation Building											
Structural, Electrical & Mechanical Drawing											

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Date	Revision	Check...	Appro...
20-Oct-19			

ID	Activity	Duration (Days)	% Comp	Remaining Duration	Start	Finish	2019			
							Oct	Nov	Dec	2020
										Jan
SVB-SEM2030	ER Review and Approval of SVB SEM	7	0%	7						
Tunnel										
Individual Shop Drawing										
TUN-ISD1090	Authorities Review and Comment of Tunnel ISD 2nd batch	28	50%	14						
TUN-ISD1130	ER Review and Approval of Tunnel ISD 3rd batch	15	100%	0						
TUN-ISD1140	Authorities Review and Comment of Tunnel ISD 3rd batch	28	50%	14						
TUN-ISD1170	Preparation and Resubmission of Tunnel ISD 4th batch	30	50%	15						
TUN-ISD1180	ER Review and Approval of Tunnel ISD 4th batch	15	0%	15						
TUN-ISD1190	Authorities Review and Comment of Tunnel ISD 4th batch	28	50%	14						
Fire Services Department Building										
Individual Shop Drawing										
FSD-ISD1040	Authorities Review and Comment of FSDB ISD 1st batch	28	50%	14						
FSD-ISD1090	Authorities Review and Comment of FSDB ISD 2nd batch	28	50%	14						
Vehicular Underpass										
Individual Shop Drawing										
VU-ISD1090	Authorities Review and Comment of Vehicular Underpass ISD 2nd batch	28	50%	14						
North Ventilation Building										
Individual Shop Drawing										
NVB-ISD1090	Authorities Review and Approval of NVB ISD - 2nd batch	28	50%	14						
E&M Manufacture & Delivery										
Toll Control Building										
CCMS, TCS and ELV System										
TCB-MD1200	Manufacture - CMCS Equipment	62	80.65%	12						
TCB-MD1205	Shipping to HK - CMCS Equipment	14	0%	14						
TCB-MD1210	Manufacture - TCS Equipment	180	25%	135						
TCB-MD1220	Manufacture & Delivery to HK - other ELV Equipment	83	57.83%	35						
Plumbing & Drainage System										
TCB-MD1110	Manufacture & Delivery to HK - Sump Pump	120	90%	12						
TCB-MD1120	Manufacture & Delivery to HK - Hot Water System	120	90%	12						
TCB-MD1130	Manufacture & Delivery to HK - LMCP (PD)	60	90%	6						
Electrical System										
TCB-MD1280	Manufacture & Delivery to HK - PV System Equipment	60	50%	30						
Fire Service System										
TCB-MD1150	Manufacture & Delivery to HK - FM200	150	90%	15						
Administration Building										
Electrical System										
ADB-MD1310	Manufacture & Delivery to HK - PV System Equipment	60	50%	30						
Plumbing & Drainage System										
ADB-MD1130	Manufacture & Delivery to HK - Hot Water System	120	65%	42						
ADB-MD1140	Manufacture & Delivery to HK - LMCP (PD)	60	50%	30						
CCMS and ELV System										
ADB-MD1210	Manufacture - CMCS Equipment	62	46.77%	33						
ADB-MD1212	FAT - CMCS Equipment	7	100%	0						
ADB-MD1215	Shipping to HK - CMCS Equipment	14	100%	0						
ADB-MD1220	Manufacture & Delivery to HK - other ELV Equipment	83	57.83%	35						
Lift System										
ADB-MD1000	Manufacture & Delivery to HK - Lift System	120	90.83%	11						
North Ventilation Building										

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20-Oct-19			

ID	Activity	Duration (Days)	% Comp	Remaining Duration	Start	Finish	2019					
							Oct	Nov	Dec	2020		
										Jan		
Plumbing & Drainage System												
NVB-MD1100	Manufacture & Delivery to HK - Sump Pump	120	90%	12								
NVB-MD1110	Manufacture & Delivery to HK - LMCP (PD)	60	50%	30								
CCMS and ELV System												
NVB-MD1225	Shipping to HK - CMCS Equipment	14	50%	7								
NVB-MD1230	Manufacture - other ELV Equipment	62	66.13%	21								
NVB-MD1232	FAT - other ELV Equipment	7	0%	7								
NVB-MD1235	Shipping to HK - other ELV Equipment	7	0%	7								
Maintenance Depot												
Fire Service System												
MD-MD1080	Manufacture & Delivery to HK - FM200	150	88%	18								
CCMS and ELV System												
MD-MD1130	Manufacture - CMCS Equipment	62	46.77%	33								
MD-MD1132	FAT - CMCS Equipment	7	100%	0								
MD-MD1135	Shipping to HK - CMCS Equipment	14	100%	0								
MD-MD1140	Manufacture & Delivery to HK - other ELV Equipment	83	57.83%	35								
Plumbing & Drainage System												
MD-MD1050	Manufacture & Delivery to HK - Sump Pump	120	90%	12								
MD-MD1070	Manufacture & Delivery to HK - LMCP (PD)	60	50%	30								
Satellite Control Building												
Electrical System												
SCB-MD1020	Manufacture - Generator	118	82.2%	21								
SCB-MD1025	Shipping to HK - Generator	28	0%	28								
SCB-MD1035	Shipping to HK - UPS and Battery	42	0%	42								
SCB-MD1040	Manufacture - LV Switchboard	86	79.07%	18								
SCB-MD1042	FAT - LV Switchboard	10	0%	10								
SCB-MD1045	Shipping to HK - LV Switchboard	14	0%	14								
SCB-MD1050	Manufacture & Delivery to HK - MCB & MCCB and Distribution Board	60	40%	36								
SCB-MD1060	Manufacture & Delivery to HK - LV Cables	120	64.17%	43								
MVAC System												
SCB-MD1010	Manufacture & Delivery to HK - Computer Room Air Conditioning (CRAC) Unit	120	50.83%	59								
Fire Service System												
SCB-MD1100	Manufacture & Delivery to HK - FM200	150	88.67%	17								
SCB-MD1110	Manufacture & Delivery to HK - FS Pump	120	60.83%	47								
SCB-MD1120	Manufacture & Delivery to HK - AFA System	100	73%	27								
SCB-MD1130	Manufacture & Delivery to HK - LMCP (FS)	60	0%	60								
SCB-MD1140	Manufacture & Delivery to HK - FR/ HR system	90	70%	27								
Plumbing & Drainage System												
SCB-PO1120	Manufacture & Delivery to HK - LMCP (PD)	60	0%	60								
SCB-PO1130	Manufacture & Delivery to HK - Water Pump	90	80%	18								
CCMS and ELV System												
SCB-MD1150	Manufacture - CMCS Equipment	62	0%	62								
SCB-MD1152	FAT - CMCS Equipment	7	0%	7								
SCB-MD1155	Shipping to HK - CMCS Equipment	14	0%	14								
SCB-MD1160	Manufacture & Delivery to HK - other ELV Equipment	83	57.83%	35								
Lift System												
SCB-MD1000	Manufacture & Delivery to HK - Lift System	120	80%	24								
Custom & Excise Department Building												

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NORTHERN TUNNEL CONNECTION BUILDING E&M WORKS

THREE MONTHLY PROGRAMME AS OF 20 Oct 2019

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Date	Revision	Check...	Appro...
20-Oct-19			

ID	Activity	Duration (Days)	% Comp	Remaining Duration	Start	Finish	2019				2020	
							Oct	Nov	Dec	Jan		
											Jan	
Electrical System												
CEDB-MD1020	Manufacture - Generator	118	82.2%	21								
CEDB-MD1025	Shipping to HK - Generator	28	0%	28								
CEDB-MD1035	Shipping to HK - UPS and Battery	42	0%	42								
CEDB-MD1040	Manufacture - LV Switchboard	86	79.07%	18								
CEDB-MD1042	FAT - LV Switchboard	10	0%	10								
CEDB-MD1045	Shipping to HK - LV Switchboard	14	0%	14								
CEDB-MD1050	Manufacture & Delivery to HK - LV Cables	120	64.17%	43								
CEDB-MD1060	Manufacture & Delivery to HK - MCB & MCCB and Distribution Board	38	5.26%	36								
MVAC System												
CEDB-MD1010	Manufacture & Delivery to HK - AHU & PAU	60	18.33%	49								
Fire Service System												
CEDB-MD1090	Manufacture & Delivery to HK - FM200	120	35.83%	77								
CEDB-MD1100	Manufacture & Delivery to HK - FS Pump	120	60.83%	47								
CEDB-MD1110	Manufacture & Delivery to HK - AFA System	70	61.43%	27								
CEDB-MD1120	Manufacture & Delivery to HK - LMCP (FS)	51	21.57%	40								
CEDB-MD1130	Manufacture & Delivery to HK - FR/ HR system	90	70%	27								
Plumbing & Drainage System												
CEDB-MD1070	Manufacture & Delivery to HK - LMCP (PD)	60	68.33%	19								
CEDB-MD1080	Manufacture & Delivery to HK - Water Pump	90	41.11%	53								
CCMS and ELV System												
CEDB-MD1170	Manufacture - CMCS Equipment	62	0%	62								
CEDB-MD1172	FAT - CMCS Equipment	7	0%	7								
CEDB-MD1175	Shipping to HK - CMCS Equipment	14	0%	14								
CEDB-MD1180	Manufacture & Delivery to HK - other ELV Equipment	83	57.83%	35								
Lift System												
CEDB-MD1000	Manufacture & Delivery to HK - Lift System	124	52.42%	59								
Fire Services Department Building												
Electrical System												
FSDB-MD1000	Manufacture - Generator	118	80.51%	23								
FSDB-MD1005	Shipping to HK - Generator	28	0%	28								
FSDB-MD1010	Manufacture - UPS and Battery	53	98.11%	1								
FSDB-MD1015	Shipping to HK - UPS and Battery	42	0%	42								
FSDB-MD1020	Manufacture - LV Switchboard	86	79.07%	18								
FSDB-MD1022	FAT - LV Switchboard	10	0%	10								
FSDB-MD1025	Shipping to HK - LV Switchboard	14	0%	14								
FSDB-MD1030	Manufacture & Delivery to HK - LV Cables	120	45%	66								
FSDB-MD1040	Manufacture & Delivery to HK - MCB & MCCB and Distribution Board	60	40%	36								
Fire Service System												
FSDB-MD1090	Manufacture & Delivery to HK - FS Pump	120	34.17%	79								
FSDB-MD1100	Manufacture & Delivery to HK - AFA System	100	73%	27								
FSDB-MD1110	Manufacture & Delivery to HK - LMCP (FS)	48	0%	48								
FSDB-MD1120	Manufacture & Delivery to HK - FR/ HR system	90	70%	27								
FSDB-MD1185	Manufacture & Delivery to HK - FM200	150	48.67%	77								
Plumbing & Drainage System												
FSDB-MD1060	Manufacture & Delivery to HK - Water Pump	90	30%	63								
FSDB-MD1070	Manufacture & Delivery to HK - LMCP (PD)	60	0%	60								
CCMS and ELV System												

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							Oct	Nov	Dec	Jan	
FSDB-MD1130	Manufacture - CMCS Equipment	62	0%	62							
FSDB-MD1132	FAT - CMCS Equipment	7	0%	7							
FSDB-MD1135	Shipping to HK - CMCS Equipment	14	0%	14							
FSDB-MD1140	Manufacture & Delivery to HK - other ELV Equipment	83	57.83%	35							
South Ventilation Building											
Electrical System											
SVB-MD1005	Shipping to HK - Generator	28	60%	11							
SVB-MD1015	Shipping to HK - UPS and Battery	42	40%	25							
SVB-MD1022	FAT - HV/LV Transformer	14	0%	14							
SVB-MD1025	Shipping to HK - HV/LV Transformer	14	20%	11							
SVB-MD1032	FAT - LV Switchboard	10	0%	10							
SVB-MD1035	Shipping to HK - LV Switchboard	14	0%	14							
SVB-MD1042	FAT - HV Switchboard	14	0%	14							
SVB-MD1045	Shipping to HK - HV Switchboard	14	0%	14							
SVB-MD1050	Manufacture & Delivery to HK - HV Cables	120	89.17%	13							
SVB-MD1060	Manufacture & Delivery to HK - Busduct	120	90%	12							
SVB-MD1070	Manufacture & Delivery to HK - LV Cables	120	90.83%	11							
MVAC System											
SVB-MD1170	Manufacture - Tunnel Ventilation Fan	180	85.56%	26							
SVB-MD1175	Shipping to HK - Tunnel Ventilation Fan	45	20%	36							
SVB-MD1180	Manufacture & Delivery to HK - Staircase Pressurization Fan	60	60%	24							
Fire Service System											
SVB-MD1120	Manufacture & Delivery to HK - FM200	150	85%	23							
SVB-MD1130	Manufacture & Delivery to HK - FS Pump	120	70%	36							
SVB-MD1140	Manufacture & Delivery to HK - AFA System	100	70%	30							
SVB-MD1150	Manufacture & Delivery to HK - FR/ HR system	90	70%	27							
SVB-MD1160	Manufacture & Delivery to HK - LMCP (FS)	60	70%	18							
Plumbing & Drainage System											
SVB-MD1100	Manufacture & Delivery to HK - Water Pump	90	85%	14							
SVB-MD1110	Manufacture & Delivery to HK - LMCP (PD)	60	75%	15							
SVB-MD1255	Manufacture & Delivery to HK - Sump Pump	120	85%	18							
CCMS and ELV System											
SVB-MD1200	Manufacture - CMCS Equipment	62	66%	21							
SVB-MD1202	FAT - CMCS Equipment	7	0%	7							
SVB-MD1205	Shipping to HK - CMCS Equipment	14	0%	14							
SVB-MD1210	Manufacture & Delivery to HK - other ELV Equipment	83	57.83%	35							
Lift System											
SVB-MD1190	Manufacture & Delivery to HK - Lift System	120	95.83%	5							
Vehicular Underpass											
VU-MD1030	Manufacture & Delivery to HK - Sump Pump	120	67.5%	39							
VU-MD1050	Manufacture & Delivery to HK - Gas detection	60	18.33%	49							
VU-MD1060	Manufacture - CMCS Equipment	62	80.65%	12							
VU-MD1062	FAT - CMCS Equipment	7	0%	7							
VU-MD1065	Shipping to HK - CMCS Equipment	21	0%	21							
VU-MD1070	Manufacture & Delivery to HK - other ELV Equipment	90	53.33%	42							
Tunnel											
TUN-MD1009	Manufacture - Tunnel Lighting System (4th Batch)	90	50%	45							
TUN-MD1015	Manufacture & Delivery to HK - Gas detection	90	45.56%	49							

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TUN-MD1030	Manufacture & Delivery to HK - FS Pump	60	23.33%	46						
TUN-MD1040	Manufacture - CMCS Equipment	62	69.35%	19						
TUN-MD1042	FAT - CMCS Equipment	21	0%	21						
TUN-MD1045	Shipping to HK - CMCS Equipment	7	0%	7						
TUN-MD1050	Manufacture & Delivery to HK - other ELV Equipment	90	61.11%	35						
TUN-MD1060	Manufacture & Delivery to HK - Sump Pump	109	55.05%	49						
TUN-MD1070	Manufacture - AQMS Equipment	69	79.71%	14						
TUN-MD1080	FAT - AQMS Equipment	14	100%	0						
TUN-MD1090	Shipping to HK - AQMS Equipment	7	0%	7						
Approach Road										
AR-MD1000	Manufacture & Delivery to HK - Road Lighting Fitting	90	92.22%	7						
AR-MD1010	Manufacture - CMCS Equipment	62	93.55%	4						
AR-MD1015	FAT - CMCS Equipment	7	0%	7						
AR-MD1018	Shipping to HK - CMCS Equipment	14	0%	14						
AR-MD1020	Manufacture & Delivery to HK - other ELV Equipment	83	49.4%	42						
Key Date 1 - Toll Control Building (TCB) & TCSS Provision										
ABWF Works (for All)										
ATCB1010	Door and Window Frames	82	93.9%	5						
ATCB1120	External Cladding and Wall Plastering	94	89%	10						
ATCB1130	ABWF second fix & final fix	90	45%	50						
Key Date 2 - Administration Building, Maintenance Depot, Kiosk N2, TCSS Provision										
Administration Building (ADB)										
ABWF Works (for All)										
AADB1140	Door and Window Frames	19	35%	12						
AADB1151	ABWF Works to Plant Rooms 1/F	52	69.23%	16						
AADB1160	ABWF Works to Office and Corridors G/F	126	44.44%	70						
AADB1161	ABWF Works to Office and Corridors 1/F	126	44.44%	70						
AADB1170	ABWF Works to Toilets G/F	132	50%	66						
AADB1171	ABWF Works to Toilets 1/F	132	50%	66						
AADB1180	Waterproofing and Roofing	48	83.33%	8						
AADB1190	External Cladding and Wall Plastering	69	55%	31						
AADB1200	ABWF second fix & final fix	90	35%	59						
Maintenance Depot										
ABWF Works (for All)										
AMD1010	Door and Window Frames	10	55%	5						
AMD1020	ABWF Works to Plant Rooms	58	63%	21						
AMD1030	ABWF Works to Office and Corridors	132	80.3%	26						
AMD1040	ABWF Works to Toilets	144	76.39%	34						
AMD1050	Waterproofing and Roofing	51	88.24%	6						
AMD1060	External Cladding and Wall Plastering	98	98%	2						
AMD1070	ABWF second fix & final fix	80	31%	55						
Key Date 6 - E&M Works for Administration Building, Maintenance Depot, North Vent Building, Kiosk N2										
E&M Works for Administration Building										
Installation										
G/F										
ADB-EMGF1020	E&M Installation - 2nd fix - G/F	40	95%	2						
ADB-EMGF1030	E&M Installation - Final fix - G/F	40	60%	16						
ADB-EMGF1050	E&M Installation - 11kV Switch & Tx Room 1 - G/F	46	95%	2						

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ADB-EMGF1110	E&M Installation - 11kV Swtich & Tx Room 2 - G/F	46	95%	2						
ADB-EMGF1120	Cabling from NVB	12	90%	1						
ADB-EMGF1170	E&M Installation - LV Switch Room - G/F	34	98%	1						
ADB-EMGF1180	Cable laying - LV Switch Room - from G/F	24	70%	7						
ADB-EMGF1190	Sub-circuit Power On - LV Switch Room - G/F	0	0%	0						
ADB-EMGF1210	E&M Installation - Generator Room & Fuel Tank Room - G/F	70	88%	8						
ADB-EMGF1240	E&M Installation - MVAC Plant Rooms - G/F	76	88%	9						
ADB-EMGF1260	E&M Installation - FS Plant Rooms - G/F	60	90%	6						
ADB-EMGF1280	E&M Installation - PD Plant Rooms - G/F	50	25%	38						
ADB-EMGF1300	E&M Installation - ELV Plant Rooms - G/F	50	40%	30						
1/F										
ADB-EM1F1020	E&M Installation - 2nd fix - 1/F	40	90%	4						
ADB-EM1F1030	E&M Installation - Final fix - 1/F	40	50%	20						
ADB-EM1F1060	E&M Installation - MVAC Plant Rooms - 1/F	64	70%	19						
ADB-EM1F1080	E&M Installation - Electrical Plant Rooms - 1/F	64	70%	19						
ADB-EM1F1100	E&M Installation - ELV Plant Rooms - 1/F	52	35%	34						
Roof										
ADB-EMRF1010	E&M Installation - 1st fix - Roof	25	30%	18						
ADB-EMRF1013	E&M Installation - 2nd fix - Roof	25	8%	23						
ADB-EMRF1016	E&M Installation - Final fix - Roof	25	0%	25						
ADB-EMRF1020	ABWF Works ready for E&M Mobilization to Cooling Tower Area - Roof	0	100%	0						
ADB-EMRF1030	E&M Installation - Cooling Tower Area - Roof	90	40%	54						
Lift Installation (L01)										
ADB-LF1020	Lift & lift machine room installation	80	50%	40						
ADB-LF1030	Testing & commissioning	12	0%	12						
ADB-LF1040	Final adjustment, Submission of Form LE5 & EMSD processing	18	0%	18						
Testing and Commissioning										
ADB-TC1000	T&C for Subcircuit Power On	18	0%	18						
ADB-TC1010	T&C for DG Licence	6	100%	0						
ADB-TC1020	Equipment Start-up T&C for FSI for FSI	12	0%	12						
E&M Works for Maintenance Depot										
Installation										
G/F										
MD-EMGF1020	E&M Installation - 2nd fix - G/F	40	90%	4						
MD-EMGF1030	E&M Installation - Final fix - G/F	40	45%	22						
MD-EMGF1050	E&M Installation - LV Switch Room - G/F	90	95%	5						
MD-EMGF1060	Cable laying - LV Switch Room - from G/F	12	25%	9						
MD-EMGF1061	Cabling from ADB	6	0%	6						
MD-EMGF1070	Sub-Circuit Power On - LV Switch Room - G/F	0	0%	0						
MD-EMGF1090	E&M Installation - Generator & Fuel Tank Rooms - G/F	75	80%	15						
MD-EMGF1120	E&M Installation - Electrical Plant Rooms - G/F	70	80%	14						
MD-EMGF1140	E&M Installation - MVAC Plant Rooms - G/F	90	55%	41						
MD-EMGF1160	E&M Installation - FS Plant Rooms - G/F	90	85%	14						
MD-EMGF1180	E&M Installation - PD Plant Rooms - G/F	85	35%	55						
MD-EMGF1190	ABWF Works ready for E&M Mobilization to Elv Plant Rooms - G/F	0	100%	0						
MD-EMGF1200	E&M Installation - Elv Plant Rooms - G/F	60	45%	33						
R/F										
MD-EMRF1000	ABWF Works ready for E&M Mobilization to R/F	0	0%	0						

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MD-EMRF1010	E&M Installation - 1st fix - R/F	30	0%	30						
MD-EMRF1020	E&M Installation - 2nd fix - R/F	30	0%	30						
MD-EMRF1030	E&M Installation - Final fix - R/F	30	0%	30						
Testing & Commissioning										
MD-TC1000	T&C for Subcircuit Power On	12	0%	12						
MD-TC1010	T&C for DG Licence	6	100%	0						
E&M Works for North Ventilation Building										
Installation										
TVF Installation										
SB-NVB-TVF-3										
TVF-NVB1490	Damper/Silencer and duct installation - Lower Attenuator Room (B1/F)	12	80%	2						
TVF-NVB1510	Leakage test for TVF	8	0%	8						
SB-NVB-TVF-4										
TVF-NVB1530	Damper/Silencer and duct installation - Lower Attenuator Room (B1/F)	12	0%	12						
TVF-NVB1540	Ventilation fan and duct installation - Fan Room (G/F)	6	80%	1						
TVF-NVB1550	Leakage test for TVF	8	0%	8						
NB-NVB-TVF-2										
TVF-NVB1050	Damper/Silencer and duct installation - Lower Attenuator Room (B1/F)	12	0%	12						
TVF-NVB1070	Leakage test for TVF	8	0%	8						
NB-NVB-TVF-3										
TVF-NVB1090	Damper/Silencer and duct installation - Lower Attenuator Room (B1/F)	12	0%	12						
TVF-NVB1110	Leakage test for TVF	8	0%	8						
SB-NVB-TVF-1										
TVF-NVB1410	Damper/Silencer and duct installation - Lower Attenuator Room (B1/F)	12	80%	2						
TVF-NVB1420	Ventilation fan and duct installation - Fan Room (G/F)	6	50%	3						
TVF-NVB1430	Leakage test for TVF	8	0%	8						
SB-NVB-TVF-2										
TVF-NVB1450	Damper/Silencer and duct installation - Lower Attenuator Room (B1/F)	12	80%	2						
TVF-NVB1460	Ventilation fan and duct installation - Fan Room (G/F)	6	100%	0						
TVF-NVB1470	Leakage test for TVF	8	0%	8						
NB-NVB-TVF-1										
TVF-NVB1010	Damper/Silencer and duct installation - Lower Attenuator Room (B1/F)	12	0%	12						
TVF-NVB1020	Ventilation fan and duct installation - Fan Room (G/F)	6	50%	3						
TVF-NVB1030	Leakage test for TVF	8	0%	8						
NB-NVB-TVF-4										
TVF-NVB0130	Preparation Works	6	0%	6						
TVF-NVB1120	Silencer, splitter and duct installation - Upper Attenuator Room (1/F)	12	0%	12						
TVF-NVB1130	Damper/Silencer and duct installation - Lower Attenuator Room (B1/F)	12	0%	12						
TVF-NVB1140	Ventilation fan and duct installation - Fan Room (G/F)	6	0%	6						
TVF-NVB1150	Leakage test for TVF	8	0%	8						
NB-NVB-TVF-5										
TVF-NVB1170	Damper/Silencer and duct installation - Lower Attenuator Room (B1/F)	12	80%	2						
TVF-NVB1190	Leakage test for TVF	8	0%	8						
NB-NVB-TVF-6										
TVF-NVB1210	Damper/Silencer and duct installation - Lower Attenuator Room (B1/F)	12	80%	2						
TVF-NVB1230	Leakage test for TVF	8	0%	8						
NB-NVB-TVF-7										
TVF-NVB1250	Damper/Silencer and duct installation - Lower Attenuator Room (B1/F)	12	0%	12						

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TVF-NVB1260	Ventilation fan and duct installation - Fan Room (G/F)	6	50%	3						
TVF-NVB1270	Leakage test for TVF	8	0%	8						
NB-NVB-TVF-8										
TVF-NVB1290	Damper/Silencer and duct installation - Lower Attenuator Room (B1/F)	12	80%	2						
TVF-NVB1310	Leakage test for TVF	8	0%	8						
NB-NVB-TVF-9										
TVF-NVB1330	Damper/Silencer and duct installation - Lower Attenuator Room (B1/F)	12	0%	12						
TVF-NVB1340	Ventilation fan and duct installation - Fan Room (G/F)	6	50%	3						
TVF-NVB1350	Leakage test for TVF	8	0%	8						
NB-NVB-TVF-10										
TVF-NVB1370	Damper/Silencer and duct installation - Lower Attenuator Room (B1/F)	12	90%	1						
TVF-NVB1390	Leakage test for TVF	8	0%	8						
B2/F										
NVB-EMB21020	E&M Installation - 2nd fix - B2/F	50	98%	1						
NVB-EMB21030	E&M Installation - Final fix - B2/F	50	75%	13						
NVB-EMB21060	E&M Installation - Electrical Plant Rooms - B2/F	90	98%	2						
NVB-EMB21080	E&M Installation - MVAC Plant Rooms - B2/F	60	57%	26						
NVB-EMB21100	E&M Installation - FS Plant Rooms - B2/F	45	40%	27						
NVB-EMB21120	E&M Installation - PD Plant Rooms - B2/F	60	70%	18						
NVB-EMB21140	E&M Installation - Elv Plant Rooms - B2/F	45	80%	9						
B1/F										
NVB-EMB11020	E&M Installation - 2nd fix - B1/F	50	96%	2						
NVB-EMB11030	E&M Installation - Final fix - B1/F	50	75%	13						
NVB-EMB11060	E&M Installation - Electrical Plant Rooms - B1/F	90	98%	2						
NVB-EMB11080	E&M Installation - MVAC Plant Rooms - B1/F	60	55%	27						
NVB-EMB11100	E&M Installation - Elv Plant Rooms - B1/F	45	70%	14						
G/F										
NVB-EMGF1020	E&M Installation - 2nd fix - G/F	50	98%	1						
NVB-EMGF1030	E&M Installation - Final fix - G/F	50	80%	10						
NVB-EMGF1080	Wiring Inspection with CLP	12	50%	6						
NVB-EMGF1090	Power On Energization by CLP	0	0%	0						
NVB-EMGF1120	E&M Installation - Genset Room & Fuel Tank Room - G/F	80	90%	8						
NVB-EMGF1140	E&M Installation - Electrical Plant Rooms - G/F	50	98%	1						
NVB-EMGF1160	E&M Installation - MVAC Plant Rooms - G/F	52	75%	13						
NVB-EMGF1180	E&M Installation - FS Plant Rooms - G/F	90	90%	9						
NVB-EMGF1200	E&M Installation - PD Plant Rooms - G/F	90	65%	32						
1/F										
NVB-EM1F1020	E&M Installation - 2nd fix - 1/F	50	95%	3						
NVB-EM1F1030	E&M Installation - Final fix - 1/F	50	70%	15						
NVB-EM1F1050	E&M Installation - LV Switch Room - 1/F	40	98%	1						
NVB-EM1F1060	Cable laying - LV Switch Room - 1/F	58	98%	1						
NVB-EM1F1070	Sub-Circuit Power On - LV Switch Room - 1/F	0	0%	0						
NVB-EM1F1090	E&M Installation - 11kV Switch & Tx Room 1 - 1/F	60	95%	3						
NVB-EM1F1150	E&M Installation - 11kV Switch & Tx Room 2 - 1/F	60	95%	3						
NVB-EM1F1220	E&M Installation - Electrical Plant Rooms - 1/F	50	98%	1						
NVB-EM1F1240	E&M Installation - MVAC Plant Rooms - 1/F	90	80%	18						
NVB-EM1F1260	E&M Installation - FS Plant Rooms - 1/F	90	90%	9						
2/F										

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NVB-EM2F1020	E&M Installation - 2nd fix - 2/F	50	95%	3						
NVB-EM2F1030	E&M Installation - Final fix - 2/F	50	75%	13						
NVB-EM2F1060	E&M Installation - Electrical Plant Rooms - 2/F	50	98%	1						
NVB-EM2F1080	E&M Installation - MVAC Plant Rooms - 2/F	60	60%	24						
NVB-EM2F1100	E&M Installation - Elv Plant Rooms - 2/F	45	55%	20						
Lift Installation (L01 & L02)										
NVB-LF1020	Lift & lift machine room installation	73	80%	15						
NVB-LF1030	Testing & commissioning	24	0%	24						
NVB-LF1040	Final adjustment, Submission of Form LE5 & EMSD processing	20	0%	20						
NVB-LF1050	Issuance of lift use permit	0	0%	0						
Testing & Commissioning										
NVB-TC1000	T&C for Subcircuit Power On	18	0%	18						
NVB-TC1010	T&C for DG Licence	6	100%	0						
NVB-TC1020	T&C for TVF	33	0%	33						
NVB-TC1030	Equipment Start-up T&C for FSI	12	50%	6						
NVB-TC1033	Individual E&M System T&C for FSI	42	25%	32						
Remaining E&M Works for Kiosk N2 (Structure Completed under KD2)										
EN2120	ABWF Works (Door, windows, tiles)	30	0%	30						
EN2130	E&M Works	31	0%	31						
EN2140	Testing & Commissioning	12	0%	12						
Key Date 3 - Satellite Control Building & TCSS Provision										
Building Structure										
SCB180	Handover Portion XVIIIb to HY/2012/08	0	0%	0						
ABWF Works (for All)										
ASCB1020	ABWF Works to Plant Rooms G/F	60	42%	35						
ASCB1021	ABWF Works to Plant Rooms 1/F	60	25%	45						
ASCB1022	ABWF Works to Plant Rooms 2/F	60	15%	51						
ASCB1030	ABWF Works to Office and Corridors G/F	95	42%	55						
ASCB1031	ABWF Works to Office and Corridors 1/F	95	25%	71						
ASCB1040	ABWF Works to Toilets 1/F	103	39.81%	62						
ASCB1050	Waterproofing and Roofing	50	0%	50						
ASCB1060	External Cladding and Wall Plastering	101	0%	101						
Provision for TCSS Installation										
SCB210	Cable Containment Installation to enable TCSS installation	62	0%	62						
SCB220	KD3 Achieved	0	0%	0						
Key Date 5 - E&M Works for TCB, Toll Area, Kiosk N1, Underpass, Plant Rm, and Approach Roads										
Carpark Canopy										
ETCB150	Steelwork for Canopy Structure	45	0%	45						
ETCB160	E&M 1st fix Installation for Canopy Structure	30	0%	30						
E&M Works for TCB										
Installation										
Basement										
TCB-EM1001	E&M Installation - 1st fix - Basement	60	94%	4						
TCB-EM1002	E&M Installation - 2nd fix - Basement	60	68%	19						
TCB-EM1003	E&M Installation - Final fix - Basement	60	32%	41						
G/F										
TCB-EMGF1010	E&M Installation - 1st fix - G/F	60	98%	1						
TCB-EMGF1020	E&M Installation - 2nd fix - G/F	60	93%	4						

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							Oct	Nov	Dec	2020
										Jan
TCB-EMGF1030	E&M Installation - Final fix - G/F	60	40%	36						
TCB-EMGF1080	Wiring Inspection with CLP	12	0%	12						
TCB-EMGF1090	Power On Energization by CLP	0	0%	0						
TCB-EMGF1110	E&M Installation - LV Switch Room - G/F	70	85%	11						
TCB-EMGF1120	Cable laying - LV Switch Room - from G/F	51	45%	28						
TCB-EMGF1150	E&M Installation - Generator & Fuel Tank Rooms - G/F	90	40%	54						
TCB-EMGF1180	E&M Installation - Electrical Plant Rooms - G/F	50	95%	3						
TCB-EMGF1200	E&M Installation - MVAC Plant Rooms - G/F	90	75%	23						
TCB-EMGF1220	E&M Installation - FS Plant Rooms - G/F	90	57%	39						
TCB-EMGF1240	E&M Installation - PD Plant Rooms - G/F	60	40%	36						
1/F										
TCB-EM1F1010	E&M Installation - 1st fix - 1/F	60	98%	1						
TCB-EM1F1020	E&M Installation - 2nd fix - 1/F	60	95%	3						
TCB-EM1F1030	E&M Installation - Final fix - 1/F	60	45%	33						
TCB-EM1F1060	E&M Installation - Electrical Plant Rooms - 1/F	90	75%	23						
TCB-EM1F1080	E&M Installation - FS Plant Rooms - 1/F	90	95%	5						
TCB-EM1F1100	E&M Installation - PD Plant Rooms - 1/F	90	50%	45						
2/F										
TCB-EM2F1010	E&M Installation - 1st fix - 2/F	48	98%	1						
TCB-EM2F1020	E&M Installation - 2nd fix - 2/F	48	94%	3						
TCB-EM2F1030	E&M Installation - Final fix - 2/F	48	37%	30						
TCB-EM2F1060	E&M Installation - Electrical Plant Room - 2/F	60	95%	3						
TCB-EM2F1080	E&M Installation - MVAC Plant Rooms - 2/F	90	75%	23						
TCB-EM2F1100	E&M Installation - Elv Plant Rooms - 2/F	60	65%	21						
Roof										
TCB-EMRF1010	E&M Installation - 1st fix - Roof	50	60%	20						
TCB-EMRF1020	E&M Installation - 2nd fix - Roof	50	36%	32						
TCB-EMRF1030	E&M Installation - Final fix - Roof	40	0%	40						
Lift Installation (L01)										
TCB-LF1010	Lift & lift machine room installation	90	35%	59						
Toll Area										
South Bound										
ETA140	South Bound Toll Booths - E&M installation 1st fix	36	0%	36						
ETA150	Toll Booth Subway - E&M installation 1st fix	48	70%	14						
ETA160	E&M installation - 2nd fix and final fix	36	0%	36						
North Bound										
ETA210	North Bound Toll Booths - E&M installation 1st fix	36	0%	36						
ETA220	Toll Booth Subway - E&M installation 1st fix	48	70%	14						
ETA230	E&M installation - 2nd fix and final fix	36	0%	36						
Kiosk N1										
EN130	Structure	48	40%	29						
EN140	ABWF Works (Door, windows, tiles)	30	0%	30						
EN150	E&M works	36	0%	36						
Underpass										
E&M Works at Underpass										
EU120	Remaining E&M Installations	37	75%	9						
EU130	Equipment Start-up T&C for FSI	12	0%	12						
EU135	Individual E&M System T&C for FSI	42	0%	42						

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							Oct	Nov	Dec	2020
										Jan
VU110	Jet Fans installation	24	50%	12						
VU140	Dampers installation	24	0%	24						
VU180	Cladding Works	25	60%	10						
Plant Room										
E&M Works										
EPR130	E&M Installation	90	87%	12						
EPR150	Equipment Start-up T&C for FSI	6	0%	6						
EPR153	Individual E&M System T&C for FSI	18	0%	18						
EPR155	Integrated T&C for FSI	6	0%	6						
EPR160	Non-Essential T&C	30	0%	30						
VU160	Pressurization Fans Installation	24	50%	12						
Deck Void										
Bridge H1, G1, G2										
DV120	Electrical Installation - Bridge H1	20	0%	20						
DV130	Electrical Installation - Bridge G1	20	0%	20						
DV140	Electrical Installation - Bridge G2	20	0%	20						
DV150	T&C for Electrical Installation	12	0%	12						
TD1, TD2, RB_W										
DV190	Electrical Installation - Bridge TD1	20	0%	20						
DV200	Electrical Installation - Bridge TD2	20	66.67%	7						
Approach Roads										
Under Portions IX, XI, XX										
AR130	Cabling works - Portion IX	40	0%	40						
AR133	Cabling works - Portion XI	40	5%	38						
AR140	Road lighting installation & termination - Portion IX	25	0%	25						
AR145	Road lighting installation & termination - Portion XI	25	0%	25						
Under Portion X										
AR190	Road lighting installation & termination in portion X	90	50%	45						
AR200	T&C of Roading Lighting in portion X	30	0%	30						
Key Date 6B - E&M Works for South Vent Duct, Tunnel, and Approach Roads										
E&M Works										
SVD130	Access to Portions IVa	0	0%	0						
Ventilation Ducts										
SVD-1000	Cable Containment Installation	8	0%	8						
SVD-1010	Damper Installation	8	0%	8						
SVD-1020	Cable Laying	8	0%	8						
SVD-1030	Installation T&C	4	0%	4						
Service Gallery										
Ch 7200 - 5000										
TNL-SG1000	Drilling works CH7200 - 5000	12	37.21%	8						
TNL-SG1010	Wall Mounted Pipe Module Installation CH7200 - 5000	30	31.7%	20						
TNL-SG1020	Ceiling Mounted Module Delivery CH7200 - 5000	30	0%	30						
TNL-SG1030	High Level 2nd Fix and Final Fix Installation CH7200 - 5000	46	0%	46						
TNL-SG1040	Cabling Works CH7200 - 5000	29	0%	29						
CH5000 - 3050										
TNL-SG1060	Drilling works CH5000 - 3050	12	55%	5						
TNL-SG1070	Wall Mounted Pipe Module Installation CH5000 - 3050	30	55%	14						
TNL-SG1080	Ceiling Mounted Module Delivery CH5000 - 3050	30	55%	14						

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							Oct	Nov	Dec	2020	
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CH3050 - 2500											
TNL-SG1120	Drilling works CH3050 - 2500	3	30%	2							
TNL-SG1130	Wall Mounted Pipe Module Installation CH3050 - 2500	12	30%	8							
TNL-SG1140	Ceiling Mounted Module Delivery CH3050 - 2500	12	30%	8							
Road Level & OHVD											
Ch 7200 - 5000											
Ch 7200 - 6700											
TNU-RL1770	Bracket fixing on side wall - CH7200 to 6700	8	90%	1							
TNU-RL1800	FH/ HR pipe installation - CH7200 to 6700	8	95%	0							
TNU-RL1880	High level wiring works and remaining High level works in the middle of tunnels - CH7200 to 6700	20	50%	10							
TNU-RL1910	Low level works - FS nicle module - CH7200 to 6700	10	10%	9							
TNU-RL1930	Low level works - FS nicle connection - CH7200 to 6700	10	0%	10							
TNU-RL1940	Final connection to small powers - CH7200 to 6700	10	0%	10							
TNU-RL1970	Cladding works - CH7200 to 6700	13	0%	13							
Ch 6700 - 6100											
TNU-RL1000	Bracket fixing on side wall - CH6700 to 6100	10	97%	0							
TNU-RL1010	Lighting in the middle of tunnels - CH6700 to 6100	9	98%	0							
TNU-RL1030	Cabling Works on Brackets - CH6700 to 6100	17	78%	4							
TNU-RL1040	MSFD delivery in OHVD - CH6700 to 6100	11	95%	1							
TNU-RL1050	MSFD installation works in OHVD - CH6700 to 6100	11	95%	1							
TNU-RL1060	High level wiring works and remaining High level works in the middle of tunnels - CH6700 to 6100	24	40%	14							
TNU-RL1070	Low level works - FS nicle module - CH6700 to 6100	12	0%	12							
TNU-RL1080	Low level works - FS nicle connection - CH6700 to 6100	12	0%	12							
TNU-RL1090	Final connection to small powers - CH6700 to 6100	10	0%	10							
TNU-RL1100	Cladding works - CH6700 to 6100	15	0%	15							
Ch 6100 - 5600											
TNU-RL1110	Bracket fixing on side wall - CH6100 to 5600	8	96.99%	0							
TNU-RL1140	Cabling Works on Brackets - CH6100 to 5600	14	82%	3							
TNU-RL1170	High level wiring works and remaining High level works in the middle of tunnels - CH6100 to 5600	20	40%	12							
TNU-RL1180	Low level works - FS nicle module - CH6100 to 5600	10	0%	10							
TNU-RL1190	Low level works - FS nicle connection - CH6100 to 5600	10	0%	10							
TNU-RL1200	Final connection to small powers - CH6100 to 5600	10	0%	10							
TNU-RL1210	Cladding works - CH6100 to 5600	13	0%	13							
CH 5600 - 5000											
TNU-RL1220	Bracket fixing on side wall - CH5600 to 5000	10	95%	1							
TNU-RL1250	Cabling Works on Brackets - CH5600 to 5000	17	82%	3							
TNU-RL1280	High level wiring works and remaining High level works in the middle of tunnels - CH5600 to 5000	24	40%	14							
TNU-RL1290	Low level works - FS nicle module - CH5600 to 5000	12	0%	12							
TNU-RL1300	Low level works - FS nicle connection - CH5600 to 5000	12	0%	12							
TNU-RL1310	Final connection to small powers - CH5600 to 5000	10	0%	10							
TNU-RL1320	Cladding works - CH5600 to 5000	15	0%	15							
CH5000 - 3050											
CH5000 - 4500											
TNU-RL1780	Bracket fixing on side wall - CH5000 to 4500	8	90%	1							
TNU-RL1850	Cabling Works on Brackets - CH5000 to 4500	14	93%	1							
TNU-RL1860	MSFD delivery in OHVD - CH5000 to 4500	9	98%	0							
TNU-RL1890	MSFD installation works in OHVD - CH5000 to 4500	9	98%	0							
TNU-RL1900	High level wiring works and remaining High level works in the middle of tunnels - CH5000 to 4500	20	35%	13							

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TNU-RL1920	Low level works - FS nicle module - CH5000 to 4500	10	0%	10						
TNU-RL1950	Low level works - FS nicle connection - CH5000 to 4500	10	0%	10						
TNU-RL1960	Final connection to small powers - CH5000 to 4500	10	0%	10						
CH4500 - 4000										
TNU-RL1330	Bracket fixing on side wall - CH4500 to 4000	8	90%	1						
TNU-RL1360	Cabling Works on Brackets - CH4500 to 4000	14	90%	1						
TNU-RL1390	High level wiring works and remaining High level works in the middle of tunnels - CH4500 to 4000	20	35%	13						
TNU-RL1400	Low level works - FS nicle module - CH4500 to 4000	10	0%	10						
TNU-RL1410	Low level works - FS nicle connection - CH4500 to 4000	10	0%	10						
CH4000 - 3500										
TNU-RL1440	Bracket fixing on side wall - CH4000 to 3500	8	91%	1						
TNU-RL1470	Cabling Works on Brackets - CH4000 to 3500	14	92%	1						
TNU-RL1480	MSFD delivery in OHVD - CH4000 to 3500	9	80%	2						
TNU-RL1490	MSFD installation works in OHVD - CH4000 to 3500	9	80%	2						
TNU-RL1500	High level wiring works and remaining High level works in the middle of tunnels - CH4000 to 3500	20	35%	13						
CH3500 - 3050										
TNU-RL1550	Bracket fixing on side wall - CH3500 to 3050	8	89%	1						
TNU-RL1570	FH/ HR pipe installation - CH3500 to 3050	8	96%	0						
TNU-RL1580	Cabling Works on Brackets - CH3500 to 3050	14	58.99%	6						
TNU-RL1590	MSFD delivery in OHVD - CH3500 to 3050	9	38%	6						
TNU-RL1600	MSFD installation works in OHVD - CH3500 to 3050	9	38%	6						
TNU-RL1610	High level wiring works & remaining High level works in the tunnel middle - CH3500 to 3050	20	30%	14						
CH3050 - 2500										
TNU-RL1660	Bracket fixing on side wall - CH3050 to 2500	8	0%	8						
TNU-RL1670	Lighting in the middle of tunnels - CH3050 to 2500	8	0%	8						
TNU-RL1680	FH/ HR pipe installation - CH3050 to 2500	4	0%	4						
TNU-RL1690	Cabling Works on Brackets - CH3050 to 2500	11	0%	11						
Other Works										
TNU-OW1000	HV Cabling Works in Tunnels	48	80%	10						
TNU-OW1010	FR enclosure installation	42	0%	42						
T&C										
TNL-10TC1010	Permanent power available to tunnels from NVB	0	0%	0						
Key Date 7 - E&M Works for Satellite Control Building and Kiosks S1&S2										
E&M Works for Satellite Control Building										
E&M Works										
Installation										
G/F										
SCB-EMGF10	ABWF Works ready for E&M Mobilization to General Areas - G/F	0	0%	0						
SCB-EMGF10	E&M Installation - 1st fix - G/F	30	0%	30						
SCB-EMGF10	E&M Installation - 2nd fix - G/F	30	0%	30						
SCB-EMGF10	ABWF Works ready for E&M Mobilization to Generator Room & Fuel Tank Room - G/F	0	0%	0						
SCB-EMGF10	E&M Installation - Generator Room & Fuel Tank Room - G/F	70	0%	70						
SCB-EMGF10	ABWF Works ready for E&M Mobilization to LV Switch Room - G/F	0	0%	0						
SCB-EMGF10	E&M Installation - LV Switch Room - G/F	60	0%	60						
SCB-EMGF11	E&M Installation - CLP Tx Room - G/F	18	50%	9						
SCB-EMGF11	Inspection & Handover to CLP	6	0%	6						
SCB-EMGF11	Installation by CLP - CLP Tx Room - G/F	68	0%	68						
SCB-EMGF11	ABWF Works ready for E&M Mobilization to FS Plant Rooms - G/F	0	0%	0						

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SCB-EMGF11	E&M Installation - FS Plant Rooms - G/F	80	0%	80						
SCB-EMGF11	ABWF Works ready for E&M Mobilization to PD Plant Rooms - G/F	0	0%	0						
SCB-EMGF12	E&M Installation - PD Plant Rooms - G/F	90	0%	90						
1F										
SCB-EM1F10	ABWF Works ready for E&M Mobilization to General Areas - 1/F	0	0%	0						
SCB-EM1F10	E&M Installation - 1st fix - 1/F	30	0%	30						
SCB-EM1F10	E&M Installation - 2nd fix - 1/F	30	0%	30						
SCB-EM1F10	E&M Installation - Final fix - 1/F	30	0%	30						
SCB-EM1F10	ABWF Works ready for E&M Mobilization to Computer Room (TCSS) - 1/F	0	0%	0						
SCB-EM1F10	E&M Installation - Computer Room (TCSS) - 1/F	60	0%	60						
SCB-EM1F10	ABWF Works ready for E&M Mobilization to EL Room - 1/F	0	0%	0						
SCB-EM1F10	E&M Installation - EL Room - 1/F	90	0%	90						
SCB-EM1F10	ABWF Works ready for E&M Mobilization to FS Plant Rooms - 1/F	0	0%	0						
SCB-EM1F11	E&M Installation - FS Plant Rooms - 1/F	85	0%	85						
SCB-EM1F11	ABWF Works ready for E&M Mobilization to Elv Plant Room - 1/F	0	0%	0						
SCB-EM1F11	E&M Installation - ELV Plant Room - 1/F	70	0%	70						
Roof										
SCB-EMRF10	ABWF Works ready for E&M Mobilization to R/F	0	0%	0						
SCB-EMRF10	E&M Installation - 1st fix - R/F	25	0%	25						
SCB-EMRF10	ABWF Works ready for E&M Mobilization to FS Plant Rooms	0	0%	0						
SCB-EMRF10	E&M Installation - FS Plant Rooms	75	0%	75						
Lift Installation (L01)										
SCB-LF1010	Access to lift shaft and lift machine room	0	0%	0						
SCB-LF1020	Lift & lift machine room installation	75	0%	75						
Kiosk S2										
S2120	Structure	30	0%	30						
S2130	ABWF Works (Door, windows, tiles)	15	0%	15						
S2140	E&M works	36	0%	36						
Key Date 6C - E&M Works for South Ventilation Building										
SVB-SEM1000	SEM Drawings ready for Structural Works for SVB	0	0%	0						
Installation										
TVF Installation										
NB-SVB-TVF-1										
SVB-TVF2000	Silencer, splitter and duct installation - Upper Attenuator Room (1/F)	6	0%	6						
SVB-TVF2010	Damper/Silencer and duct installation - Lower Attenuator Room(B1/F)	7	0%	7						
SVB-TVF2020	Ventilation fan and duct installation - Fan Room (G/F)	2	0%	2						
SVB-TVF2030	Leakage test for TVF	8	0%	8						
NB-SVB-TVF-2										
SVB-TVF2040	Silencer, splitter and duct installation - Upper Attenuator Room (1/F)	6	0%	6						
SVB-TVF2050	Damper/Silencer and duct installation - Lower Attenuator Room(B1/F)	7	0%	7						
SVB-TVF2060	Ventilation fan and duct installation - Fan Room (G/F)	2	0%	2						
SVB-TVF2070	Leakage test for TVF	8	0%	8						
NB-SVB-TVF-3										
SVB-TVF2080	Silencer, splitter and duct installation - Upper Attenuator Room (1/F)	6	0%	6						
SVB-TVF2090	Damper/Silencer and duct installation - Lower Attenuator Room(B1/F)	7	0%	7						
SVB-TVF2100	Ventilation fan and duct installation - Fan Room (G/F)	2	0%	2						
SVB-TVF2110	Leakage test for TVF	8	0%	8						
NB-SVB-TVF-4										

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SVB-TVF2120	Silencer, splitter and duct installation - Upper Attenuator Room (1/F)	6	0%	6							
SVB-TVF2130	Damper/Silencer and duct installation - Lower Attenuator Room(B1/F)	8	0%	8							
SVB-TVF2140	Ventilation fan and duct installation - Fan Room (G/F)	2	0%	2							
SVB-TVF2150	Leakage test for TVF	8	0%	8							
SB-SVB-TVF-1											
SVB-TVF2160	Silencer, splitter and duct installation - Upper Attenuator Room (1/F)	6	0%	6							
SVB-TVF2170	Damper/Silencer and duct installation - Lower Attenuator Room(B1/F)	7	0%	7							
SVB-TVF2180	Ventilation fan and duct installation - Fan Room (G/F)	2	0%	2							
SVB-TVF2190	Leakage test for TVF	8	0%	8							
SB-SVB-TVF-2											
SVB-TVF2200	Silencer, splitter and duct installation - Upper Attenuator Room (1/F)	6	0%	6							
SVB-TVF2210	Damper/Silencer and duct installation - Lower Attenuator Room(B1/F)	7	0%	7							
SVB-TVF2220	Ventilation fan and duct installation - Fan Room (G/F)	2	0%	2							
SVB-TVF2230	Leakage test for TVF	8	0%	8							
SB-SVB-TVF-3											
SVB-TVF2240	Silencer, splitter and duct installation - Upper Attenuator Room (1/F)	6	0%	6							
SVB-TVF2250	Damper/Silencer and duct installation - Lower Attenuator Room(B1/F)	7	0%	7							
SVB-TVF2260	Ventilation fan and duct installation - Fan Room (G/F)	2	0%	2							
SVB-TVF2270	Leakage test for TVF	8	0%	8							
SB-SVB-TVF-4											
SVB-TVF2280	Silencer, splitter and duct installation - Upper Attenuator Room (1/F)	6	0%	6							
SVB-TVF2290	Damper/Silencer and duct installation - Lower Attenuator Room(B1/F)	8	0%	8							
SVB-TVF2300	Ventilation fan and duct installation - Fan Room (G/F)	2	0%	2							
SVB-TVF2310	Leakage test for TVF	8	0%	8							
SB-SVB-TVF-5											
SVB-TVF2320	Silencer, splitter and duct installation - Upper Attenuator Room (1/F)	6	0%	6							
SVB-TVF2330	Damper/Silencer and duct installation - Lower Attenuator Room(B1/F)	7	0%	7							
SVB-TVF2340	Ventilation fan and duct installation - Fan Room (G/F)	2	0%	2							
SVB-TVF2350	Leakage test for TVF	8	0%	8							
SB-SVB-TVF-6											
SVB-TVF2360	Silencer, splitter and duct installation - Upper Attenuator Room (1/F)	6	0%	6							
SVB-TVF2370	Damper/Silencer and duct installation - Lower Attenuator Room(B1/F)	7	0%	7							
SVB-TVF2380	Ventilation fan and duct installation - Fan Room (G/F)	2	0%	2							
SVB-TVF2390	Leakage test for TVF	8	0%	8							
SB-SVB-TVF-7											
SVB-TVF2400	Silencer, splitter and duct installation - Upper Attenuator Room (1/F)	6	0%	6							
SVB-TVF2410	Damper/Silencer and duct installation - Lower Attenuator Room(B1/F)	7	0%	7							
SVB-TVF2420	Ventilation fan and duct installation - Fan Room (G/F)	2	0%	2							
SVB-TVF2430	Leakage test for TVF	8	0%	8							
SB-SVB-TVF-8											
SVB-TVF2440	Silencer, splitter and duct installation - Upper Attenuator Room (1/F)	6	0%	6							
SVB-TVF2450	Damper/Silencer and duct installation - Lower Attenuator Room(B1/F)	7	0%	7							
SVB-TVF2460	Ventilation fan and duct installation - Fan Room (G/F)	2	0%	2							
SVB-TVF2470	Leakage test for TVF	8	0%	8							
SB-SVB-TVF-9											
SVB-TVF2480	Silencer, splitter and duct installation - Upper Attenuator Room (1/F)	6	0%	6							
SVB-TVF2490	Damper/Silencer and duct installation - Lower Attenuator Room(B1/F)	7	0%	7							
SVB-TVF2500	Ventilation fan and duct installation - Fan Room (G/F)	2	0%	2							

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							Oct	Nov	Dec	Jan		
SVB-TVF2510	Leakage test for TVF	8	0%	8								
SB-SVB-TVF-10												
SVB-TVF2520	Silencer, splitter and duct installation - Upper Attenuator Room (1/F)	6	0%	6								
SVB-TVF2530	Damper/Silencer and duct installation - Lower Attenuator Room(B1/F)	8	0%	8								
SVB-TVF2540	Ventilation fan and duct installation - Fan Room (G/F)	2	0%	2								
SVB-TVF2550	Leakage test for TVF	8	0%	8								
B2/F												
SVB-EMB21010	E&M Installation - 1st fix - B2/F	25	90%	3								
SVB-EMB21020	E&M Installation - 2nd fix - B2/F	25	0%	25								
SVB-EMB21030	E&M Installation - Final fix - B2/F	25	0%	25								
SVB-EMB21060	E&M Installation - Electrical Plant Rooms- B2/F	40	0%	40								
SVB-EMB21080	E&M Installation - MVAC Plant Rooms - B2/F	60	0%	60								
SVB-EMB21100	E&M Installation - FS Plant Rooms - B2/F	45	0%	45								
SVB-EMB21110	E&M Installation - PD Plant Rooms - B2/F	60	0%	60								
B1/F												
SVB-EMB11010	E&M Installation - 1st fix - B1/F	25	52%	12								
SVB-EMB11020	E&M Installation - 2nd fix - B1/F	25	0%	25								
SVB-EMB11030	E&M Installation - Final fix - B1/F	25	0%	25								
SVB-EMB11060	E&M Installation - Electrical Plant Rooms - B1/F	40	0%	40								
SVB-EMB11080	E&M Installation - MVAC Plant Rooms - B1/F	60	0%	60								
SVB-EMB11100	E&M Installation - FS Plant Rooms - B1/F	48	0%	48								
SVB-EMB11120	E&M Installation - Elv Plant Rooms - B1/F	48	0%	48								
G/F												
SVB-EMGF1010	E&M Installation - 1st fix - G/F	25	10%	23								
SVB-EMGF1020	E&M Installation - 2nd fix - G/F	25	0%	25								
SVB-EMGF1030	E&M Installation - Final fix - G/F	25	0%	25								
SVB-EMGF1050	E&M Installation - CLPP HV Switch Room - G/F	12	0%	12								
SVB-EMGF1060	Inspection & Handover to CLP	5	0%	5								
SVB-EMGF1070	Installation by CLP - CLPP HV Switch Room - G/F	24	0%	24								
SVB-EMGF1080	Wiring Inspection with CLP	2	0%	2								
SVB-EMGF1090	Power On Energization by CLP	0	0%	0								
SVB-EMGF1120	E&M Installation - Genset Room & Fuel Tank Rooms - G/F	40	0%	40								
SVB-EMGF1140	E&M Installation - Electrical Plant Rooms - G/F	40	0%	40								
SVB-EMGF1160	E&M Installation - MVAC Plant Rooms - G/F	40	0%	40								
SVB-EMGF1180	E&M Installation - FS Plant Rooms - G/F	40	0%	40								
SVB-EMGF1200	E&M Installation - PD Plant Rooms - G/F	40	0%	40								
SVB-EMGF1220	E&M Installation - Elv Plant Rooms - G/F	48	0%	48								
1/F												
SVB-EM1F1000	E&M access to 1/F	0	0%	0								
SVB-EM1F1010	E&M Installation - 1st fix - 1/F	25	0%	25								
SVB-EM1F1020	E&M Installation - 2nd fix - 1/F	25	0%	25								
SVB-EM1F1030	E&M Installation - Final fix - 1/F	25	0%	25								
SVB-EM1F1050	E&M Installation - 11kV Switch & Tx Room 1 - 1/F	41	0%	41								
SVB-EM1F1110	E&M Installation - 11kV Switch & Tx Room 2 - 1/F	41	0%	41								
SVB-EM1F1170	E&M Installation - LV Switch Room - 1/F	41	0%	41								
SVB-EM1F1180	Cable laying - from 1/F	16	0%	16								
SVB-EM1F1190	Sub-Circuit Power On - LV Switch Room - 1/F	0	0%	0								
SVB-EM1F1220	E&M Installation - Electrical Plant Rooms - 1/F	50	0%	50								

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SVB-EM1F1240	E&M Installation - MVAC Plant Rooms - 1/F	60	0%	60							
SVB-EM1F1260	E&M Installation - FS Plant Rooms - 1/F	50	0%	50							
SVB-EM1F1280	E&M Installation - ELV Plant Rooms - 1/F	50	0%	50							
2/F											
SVB-EM2F1000	E&M access to 2F	0	0%	0							
SVB-EM2F1010	E&M Installation - 1st fix - 2/F	25	0%	25							
SVB-EM2F1020	E&M Installation - 2nd fix - 2/F	25	0%	25							
SVB-EM2F1030	E&M Installation - Final fix - 2/F	25	0%	25							
SVB-EM2F1060	E&M Installation - Electrical Plant Rooms - 2/F	40	0%	40							
SVB-EM2F1080	E&M Installation - MVAC Plant Rooms - 2/F	40	0%	40							
SVB-EM2F1100	E&M Installation - FS Plant Rooms - 2/F	40	0%	40							
SVB-EM2F1120	E&M Installation - PD Plant Rooms - 2/F	40	0%	40							
Lift Installation (L01 & L02)											
SVB-LF1010	Access to lift shaft and lift machine room	0	0%	0							
SVB-LF1020	Lift & lift machine room installation	50	0%	50							
SVB-LF1030	Testing & commissioning	13	0%	13							
Testing & Commissioning											
SVB-TC1000	T&C for Subcircuit Power On	6	0%	6							
SVB-TC1010	T&C for DG Licence	4	0%	4							
SVB-TC1020	T&C for TVF	25	0%	25							
Key Date 6A - E&M Works for Approach Roads at North Side											
Approach Roads											
EAR110	Access Portions Vb, Vd, XVIII	0	0%	0							
EAR120	Road Lighting Cabling	50	0%	50							
EAR130	Road Ligting Installation & Termination	50	0%	50							
Tunnel											
EAR265	Access Portions Va	0	0%	0							
CH7200 - 7300											
TNU-RL2000	Bracket fixing on side wall - CH7200 to 7300	4	0%	4							
TNU-RL2010	Lighting in the middle of tunnels - CH7200 to 7300	9	0%	9							
TNU-RL2020	FH/ HR pipe installation - CH7200 to 7300	4	0%	4							
TNU-RL2040	MSFD delivery in OHVD - CH7200 to 7300	4	0%	4							
TNU-RL2050	MSFD installation works in OHVD - CH7200 to 7300	4	0%	4							
Key Date 10 - FSD Building Structure & E&M Works											
ABWF Works											
AFSD1000	Blockwork Walls	25	90%	3							
AFSD1010	Door and Window Frames	19	0%	19							
AFSD1020	ABWF Works to Plant Rooms G/F	56	50%	28							
AFSD1021	ABWF Works to Plant Rooms 1/F	56	0%	56							
AFSD1030	ABWF Works to Office and Corridors G/F	124	30%	87							
AFSD1031	ABWF Works to Office and Corridors 1/F	124	0%	124							
AFSD1040	ABWF Works to Toilets G/F	136	30%	95							
AFSD1050	Waterproofing and Roofing	52	0%	52							
AFSD1060	External Cladding and Wall Plastering	101	10%	91							
E&M Works											
Installation											
G/F											
FSDB-EMGF100	ABWF Works ready for E&M Mobilization to General Areas - G/F	0	0%	0							

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FSDB-EMGF101	E&M Installation - 1st fix - G/F	40	0%	40							
FSDB-EMGF102	E&M Installation - 2nd fix - G/F	40	0%	40							
FSDB-EMGF104	ABWF Works ready for E&M Mobilization to CLP TX Room - G/F	0	0%	0							
FSDB-EMGF105	E&M Installation - CLP Tx Room - G/F	18	0%	18							
FSDB-EMGF106	Inspection & Handover to CLP	6	0%	6							
FSDB-EMGF107	Installation by CLP - CLP Tx Room - G/F	82	0%	82							
FSDB-EMGF111	ABWF Works ready for E&M Mobilization to Electrical Plant Rooms - G/F	0	0%	0							
FSDB-EMGF112	E&M Installation - Electrical Plant Rooms - G/F	60	0%	60							
FSDB-EMGF113	ABWF Works ready for E&M Mobilization to FS Plant Rooms - G/F	0	0%	0							
FSDB-EMGF114	E&M Installation - FS Plant Rooms - G/F	50	0%	50							
FSDB-EMGF115	ABWF Works ready for E&M Mobilization to Elv Plant Rooms - G/F	0	0%	0							
FSDB-EMGF116	E&M Installation - Elv Plant Rooms - G/F	50	0%	50							
1/F											
FSDB-EM1F100	ABWF Works ready for E&M Mobilization to General Areas - 1/F	0	0%	0							
FSDB-EM1F101	E&M Installation - 1st fix - 1/F	40	0%	40							
FSDB-EM1F104	ABWF Works ready for E&M Mobilization to Emergency Generator & Fuel Tank Rooms - 1/F	0	0%	0							
FSDB-EM1F105	E&M Installation - Emergency Generator & Fuel Tank Rooms - 1/F	60	0%	60							
FSDB-EM1F106	ABWF Works ready for E&M Mobilization to LV Switch Room - 1/F	0	0%	0							
FSDB-EM1F107	E&M Installation - LV Switch Room - 1/F	55	0%	55							
FSDB-EM1F111	ABWF Works ready for E&M Mobilization to FS Plant Rooms - 1/F	0	0%	0							
FSDB-EM1F112	E&M Installation - FS Plant Rooms - 1/F	60	0%	60							
FSDB-EM1F113	ABWF Works ready for E&M Mobilization to PD Plant Rooms - 1/F	0	0%	0							
FSDB-EM1F114	E&M Installation - PD Plant Rooms - 1/F	60	0%	60							
Roof											
FSDB-EMRF100	ABWF Works ready for E&M Mobilization to Roof	0	0%	0							
FSDB-EMRF101	E&M Installation - 1st fix - Roof	20	0%	20							
FSDB-EMRF102	E&M Installation - 2nd fix - Roof	20	0%	20							
Key Date 7A - E&M Works for Approach Roads at South Side											
Tunnel											
T&C											
TNL-10TC1000	Permanent power available to tunnels from SVB	0	0%	0							
Key Date 9 - C&ED Building & E&M Works											
Building Structure											
CED250	Third Floor	32	100%	0							
CED260	Roof Slab	30	0%	30							
CED270	Top Roof	14	0%	14							
ABWF Works											
ACED1000	Blockwork Walls	54	0%	54							
ACED1010	Door and Window Frames	48	0%	48							
ACED1020	ABWF Works to Plant Rooms G/F	60	0%	60							
ACED1021	ABWF Works to Plant Rooms 1/F	60	0%	60							
ACED1022	ABWF Works to Plant Rooms 2/F	60	0%	60							
ACED1023	ABWF Works to Plant Rooms 3/F	60	0%	60							
ACED1030	ABWF Works to Office and Corridors G/F	133	0%	133							
ACED1031	ABWF Works to Office and Corridors 1/F	118	0%	118							
ACED1032	ABWF Works to Office and Corridors 2/F	130	0%	130							
ACED1033	ABWF Works to Office and Corridors 3/F	92	0%	92							
ACED1040	ABWF Works to Toilets G/F	142	0%	142							

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ACED1041	ABWF Works to Toilets 2/F	142	0%	142							
ACED1042	ABWF Works to Toilets 3/F	98	0%	98							
ACED1050	Waterproofing and Roofing	50	0%	50							
ACED1060	External Cladding and Wall Plastering	97	0%	97							
E&M Works											
Installation											
C&EDB-GF0001	E&M cast-in Installation	90	80%	18							
G/F											
C&EDB-GF1000	ABWF Works ready for E&M Mobilization to General Areas - G/F	0	0%	0							
C&EDB-GF1010	E&M Installation - 1st fix - G/F	40	0%	40							
C&EDB-GF1020	E&M Installation - 2nd fix - G/F	40	0%	40							
C&EDB-GF1040	ABWF Works ready for E&M Mobilization to CLP Tx Room - G/F	0	0%	0							
C&EDB-GF1050	E&M Installation - CLP Tx Room - G/F	18	0%	18							
C&EDB-GF1060	Inspection & Handover to CLP	6	0%	6							
C&EDB-GF1070	Installation by CLP - CLP Tx Room - G/F	82	0%	82							
C&EDB-GF1110	ABWF Works ready for E&M Mobilization to Generator & Fuel Tank Rooms - G/F	0	0%	0							
C&EDB-GF1120	E&M Installation - Generator & Fuel Tank Rooms - G/F	90	0%	90							
C&EDB-GF1130	ABWF Works ready for E&M Mobilization to FS Plant Rooms - G/F	0	0%	0							
C&EDB-GF1140	E&M Installation - FS Plant Rooms - G/F	90	0%	90							
C&EDB-GF1150	ABWF Works ready for E&M Mobilization to Elv Plant Rooms - G/F	0	0%	0							
C&EDB-GF1160	E&M Installation - Elv Plant Rooms - G/F	90	0%	90							
1/F											
C&EDB-1F1000	ABWF Works ready for E&M Mobilization to General Areas - 1/F	0	0%	0							
C&EDB-1F1010	E&M Installation - 1st fix - 1/F	40	0%	40							
C&EDB-1F1040	ABWF Works ready for E&M Mobilization to LV Switch Room - 1/F	0	0%	0							
C&EDB-1F1050	E&M Installation - LV Switch Room - 1/F	60	0%	60							
C&EDB-1F1080	ABWF Works ready for E&M Mobilization to Electrical Plant Rooms - 1/F	0	0%	0							
C&EDB-1F1090	E&M Installation - Electrical Plant Rooms - 1/F	90	0%	90							
2/F											
C&EDB-2F1000	ABWF Works ready for E&M Mobilization to General Areas - 2/F	0	0%	0							
C&EDB-2F1010	E&M Installation - 1st fix - 2/F	40	0%	40							
C&EDB-2F1050	ABWF Works ready for E&M Mobilization to Electrical Plant Rooms - 2/F	0	0%	0							
C&EDB-2F1060	E&M Installation - Electrical Plant Rooms - 2/F	90	0%	90							
C&EDB-2F1070	ABWF Works ready for E&M Mobilization to FS Plant Rooms - 2/F	0	0%	0							
C&EDB-2F1080	E&M Installation - FS Plant Rooms - 2/F	90	0%	90							
C&EDB-2F1090	ABWF Works ready for E&M Mobilization to Elv Plant Rooms - 2/F	0	0%	0							
C&EDB-2F1100	E&M Installation - Elv Plant Rooms - 2/F	90	0%	90							
Key Date 11 - Landscape Soft Works & Trees Protection											
Trees Protection											
SL198	Protection Existing Trees & Submit Report with Photographic Record No.9	41	17.07%	34							
SL199	Protection Existing Trees & Submit Report with Photographic Record No.10	41	0%	41							
Key Date 8 - All Works for Tunnel Commissioning & Opening											
Petrol Filling Station											
Structure											
PS120	Excavation	20	0%	20							
PS130	Footing	20	0%	20							
PS140	Petrol Filling Station Roof	14	0%	14							
PS150	Structure for Petrol Filling Station	36	0%	36							

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PS160	Underground Fuel Tank Structure	36	0%	36							
Statutory Inspections and approvals											
Administration Building											
ADB-SI1020	Submit WWO46 Part IV for FS	0	100%	0							
ADB-SI1080	DG Submission & Vent/425 to FSD	0	100%	0							
ADB-SI1090	DG Inspection by FSD	36	0%	36							
ADB-SI1100	Obtain DG Licence	0	0%	0							
Maintenance Depot											
MD-SI1010	DG Submission & Vent/425 to FSD	0	100%	0							
MD-SI1020	DG Inspection by FSD	36	0%	36							
MD-SI1030	Obtain DG Licence	0	0%	0							
MD-SI1050	Submit WWO46 Part IV for FS	0	100%	0							
North Ventilation Building											
NVB-SI1010	DG Submission & Vent/425 to FSD	0	100%	0							
NVB-SI1020	DG Inspection by FSD	36	0%	36							
NVB-SI1030	Obtain DG Licence	0	0%	0							
NVB-SI1090	Submit WWO46 Part IV for PD	0	0%	0							
NVB-SI1100	Submit WWO46 Part IV for FS	0	100%	0							
NVB-SI1110	WSD inspection of Plumbing Installation (PL)	4	0%	4							
NVB-SI1120	WSD inspection of Plumbing Installation (FS)	4	0%	4							
NVB-SI1130	Water Samples Test	24	0%	24							
NVB-SI1135	Obtain Water Certificate and water supply connection - FS	4	0%	4							
Underpass & Plant Room											
VUP-SI1060	Submit WWO46 Part IV for FS	0	0%	0							
VUP-SI1080	WSD inspection of Plumbing Installation (FS)	4	0%	4							
VUP-SI1095	Obtain Water Certificate and water supply connection - FS	4	0%	4							
Toll Control Building & Toll Collector Subway											
TCB-SI1010	DG Submission & Vent/425 to FSD	0	100%	0							
South Ventilation Building											
SVB-SI1010	DG Submission & Vent/425 to FSD	0	0%	0							
SVB-SI1020	DG Inspection by FSD	24	0%	24							
SVB-SI1090	Submit WWO46 Part IV for PD	0	0%	0							
SVB-SI1110	WSD inspection of Plumbing Installation (PL)	4	0%	4							

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