

ID	Activity	Days	Start	Finish	2018												2019					
					November						December						January				February	
					22	29	05	12	19	26	03	10	17	24	31	07	14	21	28	04	11	18
<b>Three Monthly Programme 20/11/18 - 20/02/19</b>																						
<b>Contract Dates</b>																						
<b>Portion Access Dates</b>																						
P230	Access to Portion X (Day 240)	0d	01-Jan-19																			
<b>Portion Possession Dates</b>																						
P205	Possession to Portion XVb (Day 236)	0d	28-Dec-18																			
P215	Possession to Portion XVIb (Day 236)	0d	28-Dec-18																			
P225	Possession to Portion XVa (Day 236)	0d	28-Dec-18																			
P235	Possession to Portion XVIa (Day 236)	0d	28-Dec-18																			
<b>Method Statements</b>																						
<b>Administration Building</b>																						
MS1050	Prepare & Submit MS for Administration Building (Civil)	24d	20-Sep-18 A	20-Oct-18 A																		
MS1060	ICE & ER Approval of MS for Administration Building (Civil)	12d	22-Oct-18 A	03-Nov-18 A																		
MS1190	Prepare & Submit MS for Administration Building (E&M)	24d	16-Oct-18 A	13-Nov-18 A																		
MS1200	ICE & ER Approval of MS for Administration Building (E&M)	12d	14-Nov-18 A	27-Nov-18																		
<b>Maintenance Depot</b>																						
MS1070	Prepare & Submit MS for Maintenance Depot (Civil)	24d	02-Oct-18 A	30-Oct-18 A																		
MS1080	ICE & ER Approval of MS for Maintenance Depot (Civil)	12d	31-Oct-18 A	13-Nov-18 A																		
MS1210	Prepare & Submit MS for Maintenance Depot (E&M)	24d	14-Nov-18 A	11-Dec-18																		
MS1220	ICE & ER Approval of MS for Maintenance Depot (E&M)	12d	12-Dec-18	28-Dec-18																		
<b>Custom &amp; Excise Department Building</b>																						
MS1090	Prepare & Submit MS for C&ED Building (Civil)	24d	31-Oct-18 A	27-Nov-18																		
MS1100	ICE & ER Approval of MS for C&ED Building (Civil)	12d	28-Nov-18	11-Dec-18																		
MS1230	Prepare & Submit MS for C&ED Building (E&M)	24d	12-Dec-18	12-Jan-19																		
MS1240	ICE & ER Approval of MS for C&ED Building (E&M)	12d	14-Jan-19	26-Jan-19																		
<b>Fire Services Department Building</b>																						
MS1110	Prepare & Submit MS for Fire Services Building (Civil)	24d	28-Nov-18	28-Dec-18																		
MS1120	ICE & ER Approval of MS for Fire Services Building (Civil)	12d	29-Dec-18	12-Jan-19																		
MS1250	Prepare & Submit MS for Fire Services Building (E&M)	24d	14-Jan-19	13-Feb-19																		
MS1260	ICE & ER Approval of MS for Fire Services Building (E&M)	12d	14-Feb-19	27-Feb-19																		
<b>Satellite Control Building</b>																						
MS1130	Prepare & Submit MS for Satellite Control Building (Civil)	24d	29-Dec-18	26-Jan-19																		

**THREE MONTHLY ROLLING PROGRAMME**

HY/2017/10 TM-CLKL - Northern Connection Tunnel Buildings, Electrical and Mechanical Works

20/11/18 - 20/02/19

P1

Date	Revision	Checked	Approved
20/11/18			



ID	Activity	Days	Start	Finish	2018												2019						
					November						December						January					February	
					22	29	05	12	19	26	03	10	17	24	31	07	14	21	28	04	11	18	
B015	Design Proposal of Tunnel Lighting System (TLS) - Approval	30d	03-Oct-18 A	01-Nov-18 A																			
B020	Tunnel lighting control	60d	08-Sep-18 A	06-Nov-18 A																			
B025	Tunnel lighting control - Approval	30d	07-Nov-18 A	06-Dec-18																			
B030	TLS -Lux Calculation	60d	08-Sep-18 A	06-Nov-18 A																			
B035	TLS -Lux Calculation - Approval	30d	07-Nov-18 A	06-Dec-18																			
B040	TLS -Structure support design calculation for tunnel lighting	60d	08-Sep-18 A	06-Nov-18 A																			
B045	TLS -Structure support design calculation for tunnel lighting - Approval	30d	07-Nov-18 A	06-Dec-18																			
B050	Design Proposal of Road / Street Lighting System	60d	27-Sep-18 A	25-Nov-18																			
B055	Design Proposal of Road / Street Lighting System - Approval	30d	26-Nov-18	25-Dec-18																			
B060	Road Lighting Lux Calculation	60d	17-Nov-18 A	15-Jan-19																			
B065	Road Lighting Lux Calculation - Approval	30d	16-Jan-19	14-Feb-19																			
<b>Section C - Building Services of MVAC System</b>																							
<b>TCB</b>																							
C015	TCB -AC Cooling Capacity Calculation - Approval	28d	29-Sep-18 A	26-Oct-18 A																			
C030	TCB -Pump head calculation	60d	03-Oct-18 A	01-Dec-18																			
C035	TCB -Pump head calculation - Approval	28d	02-Dec-18	29-Dec-18																			
C055	TCB -Fan Static Pressure Calculation - Approval	28d	27-Sep-18 A	24-Oct-18 A																			
C060	TCB -Acoustic Performance Calculation	60d	30-Sep-18 A	28-Nov-18																			
C065	TCB -Acoustic Performance Calculation - Approval	28d	29-Nov-18	26-Dec-18																			
<b>ADB</b>																							
C080	ADB -AHU/PAU Static Pressure Calculation	60d	07-Sep-18 A	05-Nov-18 A																			
C085	ADB -AHU/PAU Static Pressure Calculation - Approval	28d	06-Nov-18 A	03-Dec-18																			
C090	ADB -Pump head calculation	60d	27-Aug-18 A	25-Oct-18 A																			
C095	ADB -Pump head calculation - Approval	28d	26-Oct-18 A	22-Nov-18																			
C105	ADB -Mechanical Ventilation Capacity Calculation - Approval	28d	24-Sep-18 A	21-Oct-18 A																			
C110	ADB -Fan Static Pressure Calculation	60d	06-Sep-18 A	04-Nov-18 A																			
C115	ADB -Fan Static Pressure Calculation - Approval	28d	05-Nov-18 A	02-Dec-18																			
C120	ADB -Acoustic Performance Calculation	60d	08-Nov-18 A	06-Jan-19																			
C125	ADB -Acoustic Performance Calculation - Approval	28d	07-Jan-19	03-Feb-19																			
<b>NVB</b>																							
C130	NVB -AC Cooling Capacity Calculation	60d	13-Sep-18 A	11-Nov-18 A																			

**THREE MONTHLY ROLLING PROGRAMME**

HY/2017/10 TM-CLKL - Northern Connection Tunnel Buildings, Electrical and Mechanical Works

20/11/18 - 20/02/19

P3

Date	Revision	Checked	Approved
20/11/18			



ID	Activity	Days	Start	Finish	2018							2019						
					November				December			January			February			
					22	29	05	12	19	26	03	10	17	24	31	07	14	21
C415	MD -AHU/PAU Static Pressure Calculation - Approval	28d	09-Dec-18	05-Jan-19														
C420	MD -Mechanical Ventilation Capacity Calculation	60d	28-Aug-18 A	26-Oct-18 A														
C425	MD -Mechanical Ventilation Capacity Calculation - Approval	28d	27-Oct-18 A	23-Nov-18														
C430	MD -Fan Static Pressure Calculation	60d	09-Oct-18 A	07-Dec-18														
C435	MD -Fan Static Pressure Calculation - Approval	28d	08-Dec-18	04-Jan-19														
C440	MD -Acoustic Performance Calculation	60d	11-Dec-18*	08-Feb-19														
C445	MD -Acoustic Performance Calculation - Approval	28d	09-Feb-19	08-Mar-19														
<b>Vehicle Underpass</b>																		
C455	Vehicle Underpass -Mechanical Ventilation Capacity Calculation - Approval	28d	17-Oct-18 A	13-Nov-18 A														
C460	Vehicle Underpass -Fan Static Pressure Calculation	60d	29-Sep-18 A	27-Nov-18														
C465	Vehicle Underpass -Fan Static Pressure Calculation - Approval	28d	28-Nov-18	25-Dec-18														
C470	Vehicle Underpass -Acoustic Performance Calculation	60d	01-Dec-18*	29-Jan-19														
C475	Vehicle Underpass -Acoustic Performance Calculation - Approval	28d	30-Jan-19	26-Feb-19														
<b>Section D - Building Services of Electrical System</b>																		
<b>TCB</b>																		
D025	TCB -Electrical Loading Demand Calculation - Approval	30d	22-Sep-18 A	21-Oct-18 A														
D045	TCB -Cable Sizing and Voltage Drop Verification - Approval	30d	06-Oct-18 A	04-Nov-18 A														
D070	TCB -Cable Containment Calculation	60d	04-Sep-18 A	02-Nov-18 A														
D075	TCB -Cable Containment Calculation - Approval	30d	03-Nov-18 A	02-Dec-18														
D085	TCB -Earthing Resistance Calculation - Approval	30d	06-Oct-18 A	04-Nov-18 A														
D095	TCB -Power Factor Correction & Harmonic Current AnalysisCalculation - Apprc	30d	06-Oct-18 A	04-Nov-18 A														
<b>ADB</b>																		
D105	ADB -UPS and Battery Capacity Calculations - Approval	30d	30-Sep-18 A	29-Oct-18 A														
D120	ADB -Lux Level Calculation	60d	09-Sep-18 A	07-Nov-18 A														
D125	ADB -Lux Level Calculation - Approval	30d	08-Nov-18 A	07-Dec-18														
D130	ADB -Cable Sizing and Voltage Drop Verification	60d	30-Sep-18 A	28-Nov-18														
D135	ADB -Cable Sizing and Voltage Drop Verification - Approval	30d	29-Nov-18	28-Dec-18														
D160	ADB -Cable Containment Calculation	60d	10-Oct-18 A	08-Dec-18														
D165	ADB -Cable Containment Calculation - Approval	30d	09-Dec-18	07-Jan-19														
D170	ADB -Earthing Resistance Calculation	60d	30-Sep-18 A	28-Nov-18														
D175	ADB -Earthing Resistance Calculation - Approval	30d	29-Nov-18	28-Dec-18														

**THREE MONTHLY ROLLING PROGRAMME**

HY/2017/10 TM-CLKL - Northern Connection Tunnel Buildings, Electrical and Mechanical Works

20/11/18 - 20/02/19

P5

Date	Revision	Checked	Approved
20/11/18			

ID	Activity	Days	Start	Finish	2018												2019											
					November						December						January				February							
					22	29	05	12	19	26	03	10	17	24	31	07	14	21	28	04	11	18	25					
D180	ADB -Power Factor Correction & Harmonic Current AnalysisCalculation	60d	30-Sep-18 A	28-Nov-18	[Gantt bar: 30-Sep-18 to 28-Nov-18]																							
D185	ADB -Power Factor Correction & Harmonic Current AnalysisCalculation - Apprc	30d	29-Nov-18	28-Dec-18	[Gantt bar: 29-Nov-18 to 28-Dec-18]																							
<b>NVB</b>																												
D225	NVB -Cable Sizing and Voltage Drop Verification - Approval	30d	10-Oct-18 A	08-Nov-18 A	[Gantt bar: 10-Oct-18 to 08-Nov-18]																							
D250	NVB -Cable Containment Calculation	60d	19-Sep-18 A	17-Nov-18 A	[Gantt bar: 19-Sep-18 to 17-Nov-18]																							
D255	NVB -Cable Containment Calculation - Approval	30d	18-Nov-18 A	17-Dec-18	[Gantt bar: 18-Nov-18 to 17-Dec-18]																							
D265	NVB -Earthing Resistance Calculation - Approval	30d	10-Oct-18 A	08-Nov-18 A	[Gantt bar: 10-Oct-18 to 08-Nov-18]																							
D275	NVB -Power Factor Correction & Harmonic Current AnalysisCalculation - Apprc	30d	10-Oct-18 A	08-Nov-18 A	[Gantt bar: 10-Oct-18 to 08-Nov-18]																							
D285	NVB -HV Electrical Loading Calculation - Approval	30d	10-Oct-18 A	08-Nov-18 A	[Gantt bar: 10-Oct-18 to 08-Nov-18]																							
<b>SCB</b>																												
D390	SCB -UPS and Battery Capacity Calculations	60d	20-Jan-19*	20-Mar-19													[Gantt bar: 20-Jan-19 to 20-Mar-19]											
D400	SCB -Electrical Loading Demand Calculation	60d	20-Jan-19*	20-Mar-19													[Gantt bar: 20-Jan-19 to 20-Mar-19]											
D430	SCB -Generator Calculation	60d	28-Dec-18*	25-Feb-19													[Gantt bar: 28-Dec-18 to 25-Feb-19]											
D440	SCB -Fuel Tank Calculation	60d	28-Dec-18*	25-Feb-19													[Gantt bar: 28-Dec-18 to 25-Feb-19]											
<b>CEDB</b>																												
D480	CEDB -UPS and Battery Capacity Calculations	60d	04-Jan-19*	04-Mar-19													[Gantt bar: 04-Jan-19 to 04-Mar-19]											
D490	CEDB -Electrical Loading Demand Calculation	60d	13-Nov-18 A	11-Jan-19	[Gantt bar: 13-Nov-18 to 11-Jan-19]																							
D495	CEDB -Electrical Loading Demand Calculation - Approval	30d	12-Jan-19	10-Feb-19													[Gantt bar: 12-Jan-19 to 10-Feb-19]											
D500	CEDB -Lux Level Calculation	60d	22-Jan-19*	22-Mar-19													[Gantt bar: 22-Jan-19 to 22-Mar-19]											
D510	CEDB -Cable Sizing and Voltage Drop Verification	60d	16-Feb-19*	16-Apr-19													[Gantt bar: 16-Feb-19 to 16-Apr-19]											
D520	CEDB -Calculation of Total Electrical Load	60d	13-Nov-18 A	11-Jan-19	[Gantt bar: 13-Nov-18 to 11-Jan-19]																							
D525	CEDB -Calculation of Total Electrical Load - Approval	30d	12-Jan-19	10-Feb-19													[Gantt bar: 12-Jan-19 to 10-Feb-19]											
D530	CEDB -Generator Calculation	60d	15-Dec-18*	12-Feb-19													[Gantt bar: 15-Dec-18 to 12-Feb-19]											
D535	CEDB -Generator Calculation - Approval	30d	13-Feb-19	14-Mar-19													[Gantt bar: 13-Feb-19 to 14-Mar-19]											
D540	CEDB -Fuel Tank Calculation	60d	15-Dec-18*	12-Feb-19													[Gantt bar: 15-Dec-18 to 12-Feb-19]											
D545	CEDB -Fuel Tank Calculation - Approval	30d	13-Feb-19	14-Mar-19													[Gantt bar: 13-Feb-19 to 14-Mar-19]											
D560	CEDB -Earthing Resistance Calculation	60d	16-Feb-19*	16-Apr-19													[Gantt bar: 16-Feb-19 to 16-Apr-19]											
D570	CEDB -Power Factor Correction & Harmonic Current Analysis Calculation	60d	16-Feb-19*	16-Apr-19													[Gantt bar: 16-Feb-19 to 16-Apr-19]											
<b>FSDB</b>																												
D580	FSDB -UPS and Battery Capacity Calculations	60d	26-Dec-18*	23-Feb-19													[Gantt bar: 26-Dec-18 to 23-Feb-19]											
D590	FSDB -Electrical Loading Demand Calculation	60d	13-Nov-18 A	11-Jan-19	[Gantt bar: 13-Nov-18 to 11-Jan-19]																							

**THREE MONTHLY ROLLING PROGRAMME**

HY/2017/10 TM-CLKL - Northern Connection Tunnel Buildings, Electrical and Mechanical Works

20/11/18 - 20/02/19

P6

Date	Revision	Checked	Approved
20/11/18			



ID	Activity	Days	Start	Finish	2018												2019							
					November						December						January				February			
					22	29	05	12	19	26	03	10	17	24	31	07	14	21	28	04	11	18		
E040	Sprinkler Pump Head Calculation for Services Gallery	60d	14-Oct-18 A	12-Dec-18	[Gantt bar: Oct 14 to Dec 12, 2018]																			
E045	Sprinkler Pump Head Calculation for Services Gallery - Approval	30d	13-Dec-18	11-Jan-19	[Gantt bar: Dec 13 to Jan 11, 2019]																			
<b>TCB</b>																								
E060	TCB -FS Pump Head Calculation	60d	13-Sep-18 A	11-Nov-18 A	[Gantt bar: Sep 13 to Nov 11, 2018]																			
E065	TCB -FS Pump Head Calculation - Approval	30d	12-Nov-18 A	11-Dec-18	[Gantt bar: Nov 12 to Dec 11, 2018]																			
E070	TCB -Sprinkler Pump Head Calculation	60d	13-Sep-18 A	11-Nov-18 A	[Gantt bar: Sep 13 to Nov 11, 2018]																			
E075	TCB -Sprinkler Pump Head Calculation - Approval	30d	12-Nov-18 A	11-Dec-18	[Gantt bar: Nov 12 to Dec 11, 2018]																			
<b>ADB</b>																								
E100	ADB -FS Pump Head Calculation	60d	13-Sep-18 A	11-Nov-18 A	[Gantt bar: Sep 13 to Nov 11, 2018]																			
E105	ADB -FS Pump Head Calculation - Approval	30d	12-Nov-18 A	11-Dec-18	[Gantt bar: Nov 12 to Dec 11, 2018]																			
E110	ADB -Sprinkler Pump Head Calculation	60d	13-Sep-18 A	11-Nov-18 A	[Gantt bar: Sep 13 to Nov 11, 2018]																			
E115	ADB -Sprinkler Pump Head Calculation - Approval	30d	12-Nov-18 A	11-Dec-18	[Gantt bar: Nov 12 to Dec 11, 2018]																			
E125	ADB -Battery Capacity Calculation - Approval	30d	27-Sep-18 A	26-Oct-18 A	[Gantt bar: Sep 27 to Oct 26, 2018]																			
<b>NVB</b>																								
E145	NVB -FS Pump Head Calculation - Approval	30d	18-Oct-18 A	16-Nov-18 A	[Gantt bar: Oct 18 to Nov 16, 2018]																			
E155	NVB -Sprinkler Pump Head Calculation - Approval	30d	18-Oct-18 A	16-Nov-18 A	[Gantt bar: Oct 18 to Nov 16, 2018]																			
<b>SVB</b>																								
E210	SVB -FM200 System Design Calculation	60d	22-Jan-19*	22-Mar-19													[Gantt bar: Jan 22 to Mar 22, 2019]							
<b>SCB</b>																								
E240	SCB -Battery Capacity Calculation	60d	07-Feb-19*	07-Apr-19													[Gantt bar: Feb 07 to Apr 07, 2019]							
E250	SCB -FM200 System Design Calculation	60d	22-Oct-18 A	20-Dec-18	[Gantt bar: Oct 22 to Dec 20, 2018]																			
E255	SCB -FM200 System Design Calculation - Approval	30d	21-Dec-18	19-Jan-19	[Gantt bar: Dec 21 to Jan 19, 2019]																			
<b>CEDB</b>																								
E260	CEDB -FS Pump Head Calculation	60d	16-Feb-19*	16-Apr-19													[Gantt bar: Feb 16 to Apr 16, 2019]							
E270	CEDB -Sprinkler Pump Head Calculation	60d	16-Feb-19*	16-Apr-19													[Gantt bar: Feb 16 to Apr 16, 2019]							
E280	CEDB -Battery Capacity Calculation	60d	27-Nov-18*	25-Jan-19	[Gantt bar: Nov 27 to Jan 25, 2019]																			
E285	CEDB -Battery Capacity Calculation - Approval	30d	26-Jan-19	24-Feb-19	[Gantt bar: Jan 26 to Feb 24, 2019]																			
E290	CEDB -FM200 System Design Calculation	60d	22-Nov-18*	20-Jan-19	[Gantt bar: Nov 22 to Jan 20, 2019]																			
E295	CEDB -FM200 System Design Calculation - Approval	30d	21-Jan-19	19-Feb-19	[Gantt bar: Jan 21 to Feb 19, 2019]																			
<b>FSDB</b>																								
E300	FSDB -FS Pump Head Calculation	60d	28-Nov-18*	26-Jan-19	[Gantt bar: Nov 28 to Jan 26, 2019]																			
E305	FSDB -FS Pump Head Calculation - Approval	30d	27-Jan-19	25-Feb-19	[Gantt bar: Jan 27 to Feb 25, 2019]																			

**THREE MONTHLY ROLLING PROGRAMME**

HY/2017/10 TM-CLKL - Northern Connection Tunnel Buildings, Electrical and Mechanical Works

20/11/18 - 20/02/19

P8

Date	Revision	Checked	Approved
20/11/18			





ID	Activity	Days	Start	Finish	2018							2019							
					November				December			January				February			
					22	29	05	12	19	26	03	10	17	24	31	07	14	21	28
<b>NVB</b>																			
F140	NVB - Pump Head Calculation	60d	18-Oct-18 A	16-Dec-18															
F145	NVB - Pump Head Calculation - Approval	30d	17-Dec-18	15-Jan-19															
F150	NVB - Pressure Vessel Calculation	60d	18-Oct-18 A	16-Dec-18															
F155	NVB - Pressure Vessel Calculation - Approval	30d	17-Dec-18	15-Jan-19															
F165	NVB - Rainwater Analysis and Pipe Work Calculation - Approval	30d	15-Oct-18 A	13-Nov-18 A															
<b>CEDB</b>																			
F260	CEDB - Hydraulic Analysis of Waste Water Systems	60d	24-Dec-18*	21-Feb-19															
<b>FSDB</b>																			
F300	FSDB - Hydraulic Analysis of Waste Water Systems	60d	24-Dec-18*	21-Feb-19															
<b>MD</b>																			
F310	MD - Drainage Sump Pumps and Pump Pits Calculation	60d	19-Dec-18*	16-Feb-19															
F315	MD - Drainage Sump Pumps and Pump Pits Calculation - Approval	30d	17-Feb-19	18-Mar-19															
F320	MD - Pump Head Calculation	60d	19-Dec-18*	16-Feb-19															
F325	MD - Pump Head Calculation - Approval	30d	17-Feb-19	18-Mar-19															
F330	MD - Pressure Vessel Calculation	60d	19-Dec-18*	16-Feb-19															
F335	MD - Pressure Vessel Calculation - Approval	30d	17-Feb-19	18-Mar-19															
F340	MD - Rainwater Analysis and Pipe Work Calculation	60d	09-Nov-18 A	07-Jan-19															
F345	MD - Rainwater Analysis and Pipe Work Calculation - Approval	30d	08-Jan-19	06-Feb-19															
F350	MD - Hydraulic Analysis of Waste Water Systems	60d	10-Sep-18 A	08-Nov-18 A															
F355	MD - Hydraulic Analysis of Waste Water Systems - Approval	30d	09-Nov-18 A	08-Dec-18															
<b>Vehicular Underpass</b>																			
F360	Vehicular underpass - Drainage Sump Pumps and Pump Pits Calculation	60d	18-Nov-18 A	16-Jan-19															
F365	Vehicular underpass - Drainage Sump Pumps and Pump Pits Calculation - App	30d	17-Jan-19	15-Feb-19															
F370	Vehicular underpass - Pump Head Calculation	60d	18-Nov-18 A	16-Jan-19															
F375	Vehicular underpass - Pump Head Calculation - Approval	30d	17-Jan-19	15-Feb-19															
F380	Vehicular underpass - Pressure Vessel Calculation	60d	18-Nov-18 A	16-Jan-19															
F385	Vehicular underpass - Pressure Vessel Calculation - Approval	30d	17-Jan-19	15-Feb-19															
F390	Vehicular underpass - Rainwater Analysis and Pipe Work Calculation	60d	30-Oct-18 A	28-Dec-18															
F395	Vehicular underpass - Rainwater Analysis and Pipe Work Calculation - Approva	30d	29-Dec-18	27-Jan-19															
F400	Vehicular underpass - Hydraulic Analysis of Waste Water Systems	60d	31-Aug-18 A	29-Oct-18 A															
F405	Vehicular underpass - Hydraulic Analysis of Waste Water Systems - Approval	30d	30-Oct-18 A	28-Nov-18															

**THREE MONTHLY ROLLING PROGRAMME**

HY/2017/10 TM-CLKL - Northern Connection Tunnel Buildings, Electrical and Mechanical Works

20/11/18 - 20/02/19

P10

Date	Revision	Checked	Approved
20/11/18			

ID	Activity	Days	Start	Finish	2018												2019					
					November						December						January				February	
					22	29	05	12	19	26	03	10	17	24	31	07	14	21	28	04	11	18
<b>Section G - ELV System</b>																						
G020	System Design for CMCS	60d	02-Sep-18 A	31-Oct-18 A																		
G025	System Design for CMCS - Approval	30d	01-Nov-18 A	30-Nov-18																		
G030	System Design for Access Control System	60d	02-Sep-18 A	31-Oct-18 A																		
G035	System Design for Access Control System - Approval	30d	01-Nov-18 A	30-Nov-18																		
G040	System Design for CCTV	60d	04-Oct-18 A	02-Dec-18																		
G045	System Design for CCTV - Approval	30d	03-Dec-18*	01-Jan-19																		
G050	System Design for IT System	60d	01-Sep-18 A	30-Oct-18 A																		
G055	System Design for IT System - Approval	30d	31-Oct-18 A	29-Nov-18																		
G060	System Design for PABX System	60d	15-Sep-18 A	13-Nov-18 A																		
G065	System Design for PABX System - Approval	30d	14-Nov-18 A	13-Dec-18																		
G070	System Design for PA System	60d	15-Sep-18 A	13-Nov-18 A																		
G075	System Design for PA System - Approval	30d	14-Nov-18 A	13-Dec-18																		
G080	System Design for BRI System	60d	15-Sep-18 A	13-Nov-18 A																		
G085	System Design for BRI System - Approval	30d	14-Nov-18 A	13-Dec-18																		
G090	System Design for Audio Recording System	60d	15-Sep-18 A	13-Nov-18 A																		
G095	System Design for Audio Recording System - Approval	30d	14-Nov-18 A	13-Dec-18																		
G100	System Design for Communication Network System System	60d	15-Sep-18 A	13-Nov-18 A																		
G105	System Design for Communication Network System System - Approval	30d	14-Nov-18 A	13-Dec-18																		
G110	System Design for Building Management System	60d	24-Oct-18 A	22-Dec-18																		
G115	System Design for Building Management System - Approval	30d	23-Dec-18*	21-Jan-19																		
<b>Key Date 4A - FSD Building Substructure, Boundary Wall, and C&amp;ED Building Substructure</b>																						
<b>FSD Building Substructure</b>																						
FSD101	Trial Pits	4d	02-Nov-18 A	04-Nov-18 A																		
FSD102	Predrilling (No.1)	1d	05-Nov-18 A	05-Nov-18 A																		
FSD103	Predrilling (No.2)	1d	06-Nov-18 A	06-Nov-18 A																		
FSD104	Predrilling (No.3)	1d	07-Nov-18 A	07-Nov-18 A																		
FSD105	Predrilling (No.4)	1d	08-Nov-18 A	08-Nov-18 A																		
FSD106	Predrilling (No.5)	1d	09-Nov-18 A	09-Nov-18 A																		
FSD107	Predrilling (No.6)	1d	10-Nov-18 A	10-Nov-18 A																		
FSD108	Predrilling (No.7)	1d	11-Nov-18 A	11-Nov-18 A																		

**THREE MONTHLY ROLLING PROGRAMME**

HY/2017/10 TM-CLKL - Northern Connection Tunnel Buildings, Electrical and Mechanical Works

20/11/18 - 20/02/19

P11

Date	Revision	Checked	Approved
20/11/18			

ID	Activity	Days	Start	Finish	2018												2019											
					November						December						January				February							
					22	29	05	12	19	26	03	10	17	24	31	07	14	21	28	04	11	18						
FSD109	Predrilling (No.8)	1d	12-Nov-18 A	12-Nov-18 A																								
FSD111	Predrilling (No.9)	1d	13-Nov-18 A	13-Nov-18 A																								
FSD112	Predrilling (No.10)	1d	14-Nov-18 A	14-Nov-18 A																								
FSD113	Predrilling (No.11)	1d	15-Nov-18 A	15-Nov-18 A																								
FSD114	Predrilling (No.12)	1d	16-Nov-18 A	16-Nov-18 A																								
FSD115	Predrilling (No.13)	1d	17-Nov-18 A	17-Nov-18 A																								
FSD116	Predrilling (No.14)	1d	18-Nov-18 A	18-Nov-18 A																								
FSD117	Demobilization	3d	19-Nov-18 A	20-Nov-18 A																								
FSD140	Socket H-Piles (Pile No. 1-7)	12d	20-Nov-18	03-Dec-18																								
FSD141	Socket H-Piles (Pile No. 8-14)	12d	04-Dec-18	17-Dec-18																								
FSD142	Socket H-Piles (Pile No. 15-21)	12d	18-Dec-18	04-Jan-19																								
FSD143	Socket H-Piles (Pile No. 22-28)	12d	05-Jan-19	18-Jan-19																								
FSD144	Socket H-Piles (Pile No. 29-35)	12d	19-Jan-19	01-Feb-19																								
FSD145	Socket H-Piles (Pile No. 36-37)	3d	02-Feb-19	08-Feb-19																								
FSD150	Loading Test	14d	09-Feb-19	25-Feb-19																								
<b>C&amp;ED Building Substructure</b>																												
CED140	Predrilling (No.1-6)	10d	05-Nov-18 A	10-Nov-18 A																								
CED141	Predrilling (No. 7-12)	11d	11-Nov-18 A	20-Nov-18 A																								
CED150	Socket H-Piling (No. 1-8)	11d	20-Nov-18	01-Dec-18																								
CED151	Socket H-Piling (No. 9-16)	11d	03-Dec-18	14-Dec-18																								
CED152	Socket H-Piling (No. 17-24)	11d	15-Dec-18	31-Dec-18																								
CED153	Socket H-Piling (No. 25-32)	11d	02-Jan-19	14-Jan-19																								
CED154	Socket H-Piling (No. 33-40)	11d	15-Jan-19	26-Jan-19																								
CED155	Socket H-Piling (No. 41-48)	11d	28-Jan-19	12-Feb-19																								
CED156	Socket H-Piling (No. 49-52)	10d	13-Feb-19	23-Feb-19																								
<b>Key Date 1 - Toll Control Building (TCB) &amp; TCSS Provision</b>																												
<b>Toll Control Building (TCB)</b>																												
TCB163	Remaining portion of G/F Slab	12d	20-Oct-18 A	05-Nov-18 A																								
TCB164	Remaining portion of 1/F Slab	12d	03-Nov-18 A	24-Nov-18																								
TCB173	Level 2 Slab	12d	15-Nov-18 A	28-Nov-18																								
TCB174	Remove 2/F Slab Formwork	2d	29-Nov-18	30-Nov-18																								

**THREE MONTHLY ROLLING PROGRAMME**

HY/2017/10 TM-CLKL - Northern Connection Tunnel Buildings, Electrical and Mechanical Works

20/11/18 - 20/02/19

P12

Date	Revision	Checked	Approved
20/11/18			







