

Appendix B

Construction Programme

ID	Activity	Duration (Days)	Activity % Complete	Start	Finish	Total Float	2018												2019												2020											
							May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	F	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	N	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
HY2017/10 - Works Programme Three Month Rolling Programme 20-Nov-20																																										
Contract Dates																																										
Key Dates																																										
KD08	KD08 - All Other Works for Tunnel Commissioning & Opening	0	0%																																							
KD09	KD09 - C&ED Building, E&M Works, & FSD Inspection	0	0%																																							
KD10	KD10 - FSD Building, E&M Works, & FSD Inspection	0	0%																																							
KD11	KD11 - Landscape Soft Works & Trees Protection	0	0%																																							
Portion Possession Dates																																										
P325	Possession to Portion XXII (Day 483)	0	0%																																							
P335	Possession to Portion XXIII (Day 483)	0	0%																																							
Portion Handover Dates																																										
H120	Vacate Portion XVIb (KD10+28)	0	0%																																							
H130	Vacate Portion XVIa (KD10+28)	0	0%																																							
H140	Vacate Portion XVb (KD9+28)	0	0%																																							
H150	Vacate Portion XVa (KD9+28)	0	0%																																							
H160	Vacate Portion XXIa (KD8+28)	0	0%																																							
H170	Vacate Portion XXIb (KD8+28)	0	0%																																							
H180	Vacate Portion XXII (KD8+28)	0	0%																																							
H190	Vacate Portion XXIII (KD8+28)	0	0%																																							
H200	Vacate Portion XII (KD8+28)	0	0%																																							
H210	Vacate Portion XIII (KD8+28)	0	0%																																							
H220	Vacate Portion XIV (KD8+28)	0	0%																																							
H230	Vacate Portion XVIIa (KD8+28)	0	0%																																							
H240	Vacate Portion Ve (KD8+28)	0	0%																																							
H250	Vacate Portion Vc (KD8+28)	0	0%																																							
H260	Vacate Portion Vlb (KD8+28)	0	0%																																							
H270	Vacate Portion VIII (KD8+28)	0	0%																																							
H280	Vacate Portion XI (KD8+28)	0	0%																																							
H290	Vacate Portion VII (KD8+28)	0	0%																																							
H300	Vacate Portion IX (KD8+28)	0	0%																																							
H310	Vacate Portion X (KD8+28)	0	0%																																							
H320	Vacate Portion XXIc (KD8+28)	0	0%																																							
H330	Vacate Portion WA6 (KD8+28)	0	0%																																							
H340	Vacate Portion XIX (KD11+28)	0	0%																																							
Major Design Submission & Approval																																										
Major Material Submission & Approval																																										
Drawing Submission & Approval																																										
Key Date 1 - Toll Control Building (TCB) & TCSS Provision																																										
ABWF Works (for All)																																										
ATCB1130	ABWF second fix & final fix	90	98%																																							
Key Date 2 - Administration Building, Maintenance Depot, Kiosk N2, TCSS Provision																																										
Administration Building (ADB)																																										
ABWF Works (for All)																																										
AADB1200	ABWF second fix & final fix	90	99%																																							
Key Date 6 - E&M Works for Administration Building, Maintenance Depot, North Vent Building, Kiosk N2																																										
Remaining Works																																										
KD6-OSW-1000	Remaining Works (Non FSI related)	42	98%																																							
Key Date 3 - Satellite Control Building & TCSS Provision																																										
ABWF Works (for All)																																										
ASCB1020	ABWF Works to Plant Rooms G/F	60	100%																																							
ASCB1070	ABWF second fix & final fix	56	98%																																							
Key Date 5 - E&M Works for TCB, Toll Area, Kiosk N1, Underpass, Plant Rm, and Approach Roads																																										
E&M Works for TCB																																										
Remaining Works for TCB (Non-FSI related)																																										
KD5-OSW-1000	Remaining Works (Non FSI related)	42	98%																																							
Approach Roads																																										
Under Portions IX, XI, XX																																										
AR150	T&C of Roading Lighting	30	100%																																							
Under Portion X																																										

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 TM-CLKL NORTHERN CONNECTION TUNNEL BUILDINGS, E&M WORKS
 THREE MONTHLY PROGRAMME AS OF 20 Nov 2020

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ID	Activity	Duration (Days)	Activity % Complete	Start	Finish	Total Float	2018												2019												2020											
							May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	F	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	N	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
AR200	T&C of Roading Lighting in portion X	30	100%																												[Gantt bar: May 2020 - Nov 2020]											
Key Date 7 - E&M Works for Satellite Control Building and Kiosks S1&S2																																										
E&M Works for Satellite Control Building																																										
E&M Works																																										
Remaining Works for SCB (Non-FSI related)																																										
KD7-OSW-1010	Remaining Works (Non-FSI related)	42	98%																												[Gantt bar: May 2020 - Nov 2020]											
Key Date 6C - E&M Works for South Ventilation Building																																										
Remaining Works for SVB (Non-FSI related)																																										
KD6C-OSW-1000	Remaining Works (Non-FSI related)	42	98%																												[Gantt bar: May 2020 - Nov 2020]											
Key Date 6A - E&M Works for Approach Roads at North Side																																										
Approach Roads																																										
EAR140	T&C & Miscellaneous Works for Statutory Inspection	12	100%																												[Gantt bar: May 2020 - Nov 2020]											
Key Date 10 - FSD Building Structure & E&M Works																																										
ABWF Works																																										
AFSD1030	ABWF Works to Office and Corridors G/F	124	99%																												[Gantt bar: Sep 2019 - Dec 2020]											
AFSD1031	ABWF Works to Office and Corridors 1/F	124	99%																												[Gantt bar: Sep 2019 - Dec 2020]											
AFSD1060	External Cladding and Wall Plastering	101	98%																												[Gantt bar: Sep 2019 - Dec 2020]											
AFSD1070	ABWF second fix & final fix	73	98%																												[Gantt bar: Sep 2019 - Dec 2020]											
E&M Works																																										
Statutory Inspections and approvals																																										
FSDB-SI1060	WSD inspection of Plumbing Installation (PL)	4	100%																												[Gantt bar: Nov 2020]											
FSDB-SI1080	Water Samples Test	24	100%																												[Gantt bar: Nov 2020]											
FSDB-SI1100	Obtain Water Certificate and water supply connection - PL	4	0%																												[Gantt bar: Nov 2020]											
FSDB-SI1140	KD10 Achieved	0	0%																												[Gantt bar: Nov 2020]											
Key Date 7A - E&M Works for Approach Roads at South Side																																										
Approach Roads																																										
EAR200	T&C	12	100%																												[Gantt bar: May 2020 - Nov 2020]											
Key Date 9 - C&ED Building & E&M Works																																										
ABWF Works																																										
ACED1020	ABWF Works to Plant Rooms G/F	60	95%																												[Gantt bar: Sep 2019 - Dec 2020]											
ACED1021	ABWF Works to Plant Rooms 1/F	60	95%																												[Gantt bar: Sep 2019 - Dec 2020]											
ACED1022	ABWF Works to Plant Rooms 2/F	60	95%																												[Gantt bar: Sep 2019 - Dec 2020]											
ACED1023	ABWF Works to Plant Rooms 3/F	60	95%																												[Gantt bar: Sep 2019 - Dec 2020]											
ACED1030	ABWF Works to Office and Corridors G/F	133	95%																												[Gantt bar: Sep 2019 - Dec 2020]											
ACED1031	ABWF Works to Office and Corridors 1/F	118	95%																												[Gantt bar: Sep 2019 - Dec 2020]											
ACED1032	ABWF Works to Office and Corridors 2/F	130	95%																												[Gantt bar: Sep 2019 - Dec 2020]											
ACED1033	ABWF Works to Office and Corridors 3/F	92	95%																												[Gantt bar: Sep 2019 - Dec 2020]											
ACED1040	ABWF Works to Toilets G/F	142	95%																												[Gantt bar: Sep 2019 - Dec 2020]											
ACED1041	ABWF Works to Toilets 2/F	142	95%																												[Gantt bar: Sep 2019 - Dec 2020]											
ACED1042	ABWF Works to Toilets 3/F	98	95%																												[Gantt bar: Sep 2019 - Dec 2020]											
ACED1060	External Cladding and Wall Plastering	97	95%																												[Gantt bar: Sep 2019 - Dec 2020]											
ACED1070	ABWF second fix & final fix	69	95%																												[Gantt bar: Sep 2019 - Dec 2020]											
E&M Works																																										
Testing and Commissioning																																										
C&EDB-TC1030	Non-Essential T&C	24	95%																												[Gantt bar: May 2020 - Nov 2020]											
Statutory Inspections and approvals																																										
C&EDB-SI1090	Obtain Water Certificate and water supply connection - FS	4	0%																												[Gantt bar: Nov 2020]											
C&EDB-SI1100	Obtain Water Certificate and water supply connection - PL	4	0%																												[Gantt bar: Nov 2020]											
C&EDB-SI1130	Obtain FSI Certificate FS 172	0	100%																												[Gantt bar: Nov 2020]											
Key Date 11 - Landscape Soft Works & Trees Protection																																										
Landscape Soft Works																																										
SL120	Landscape Soft Works at North Side (wet season)	122	100%																												[Gantt bar: May 2020 - Nov 2020]											
SL140	Landscape Soft Works at South Side (wet season)	102	96%																												[Gantt bar: May 2020 - Nov 2020]											
SL550	KD 11 Achieved	0	0%																												[Gantt bar: Nov 2020]											
Key Date 8 - All Works for Tunnel Commissioning & Opening																																										
Statutory Inspections and approvals																																										
Administration Building																																										
ADB-SI1050	Water Samples Test	24	100%																												[Gantt bar: Nov 2020]											
ADB-SI1070	Obtain Water Certificate and water supply connection - PL	4	0%																												[Gantt bar: Nov 2020]											

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