



Activity ID	Activity Name	November 2017		December 2017			January 2018				February 2018			March 2018			
		19	26	03	10	17	24	31	07	14	21	28	04	11	18	25	04
C8 - 3 Month Rolling Programme, Stated 01 January 2018																	
PROGRAMME SUMMARY																	
Fire Service Inspection Schedule Summary																	
GENERAL/PRELIMINARIES																	
DESIGN AND ENGINEERING																	
PROCUREMENT, MANUFACTURING & DELIVERIES																	
CONSTRUCTION																	
Building 021 - C&ED Dangerous Goods Store																	
Raft																	
Structure																	
ABWF/E&M																	
Internal Finishes																	
Degree 1																	
Degree 2																	
RAB-21-0410	021 - Power On																
Degree 3																	
RAB-21-0345	KD4C - Projected achievement of Stage 4C of the Works																
RAB-KD4C10	021 - End Users and MoM handover inspection																
Roof Finishes																	
RAB-21-0270	021 - Install Railing 50m																
External Finishes																	
Facade																	
RAB-21-0320	021 - Snagging and Remedials (External)																
At Grade																	
RAB-21-380	021 - Prepare Sub Grade																
RAB-21-390	021 - Lay Granular Sub-Base																
RAB-21-360	021 - Concrete Block Paving																
Utilities and Drainage																	
Testing & Commissioning																	
Statutory Submissions & Approvals (Day 670 Completion)																	
Dangerous Goods Licence																	
RAB-21-0350	021 - DG Licence Iprocessing & Inspection																
RAB-21-0360	021 - Issue DG Licence																
Fire Services Department (VAC)																	
RAB-FSD-300	021 - FS Inspection Period																
RAB-FSD-310	021 - Fire Certificate Obtained (Form 172) Handover																
Engineer (AECOM)																	
RAB-21-2190	021 - Submit As-Built Drawings to the Engineer																
RAB-21-2200	021 - Engineer Inspection Period																
RAB-21-2210	021 - Engineer Issue Occupation Permit																
RAB-KD154	KD4 - Projected completion of Section IV of the Works (670 days) Building 0																
Building 022 - Customs Detective Dog Base Building																	
Excavation																	
Raft Foundations																	
Structure																	
Walls & Columns																	
Roof Slab																	
North Structure																	
Cure and Strip																	
Middle Structure																	

█ Remaining Level of Effort
 █ Actual Work
 █ Critical Remaining ...
█ Actual Level of Effort
 █ Remaining Work
 ◻ Finish Constraint

3-Month Rolling Programme Update, 01 Jan. 2018

Date	Revision	Checked	Approved
01-Jan-18	3-Month Rolling Programme, 01 Jan-18 Update		



Activity ID	Activity Name	November 2017		December 2017				January 2018				February 2018				March 2018				
		19	26	03	10	17	24	31	07	14	21	28	04	11	18	25	04	11		
Cure and Strip																				
South Structure																				
Cure and Strip																				
ABWF/E&M																				
Internal Finishes																				
North																				
Degree 1																				
Degree 2																				
RAB-22-0910	022 - Power On																	◆		
Degree 3																				
RAB-22-0865	022 - Ceiling Frame & Board Panel	[Blue bar]																		
RAB-22-8395	022 - Wall Tiling & Painting	[Blue bar]																		
RAB-22-8275	022 - MEP Final Fix	[Blue bar]																		
RAB-22-8365	022 - Floor Finish Other Than Early Handovr Rooms	[Blue bar]																		
RAB-22-8265	022 - Door Panel & Ironmongery	[Blue bar]																		
RAB-22-8295	022 - Snagging and Remedials (Bldg. Internal)	[Red bar]																		
RAB-22-0870	022 - MEP Balance of Works	[Red bar]																		
RAB-22-0980	022 - End Users and MOM Handover Inspection	[Red bar]																		
RAB-22-0950	022 - ABWF and MEP works to Degree 3 (KD5C)	[Red bar]																		
External Finishes																				
Facade																				
RAB-22-0470	022 - External Painting, Tiling & Cladding	[Blue bar]																		
RAB-22-0710	Snag Listing - Bldg. External & External Works	[Red bar]																		
At Grade																				
RAB-22-2100	022 - Prepare Sub Grade	[Red bar]																		
RAB-22-2120	022 - Lay Granular Sub-Base	[Red bar]																		
RAB-22-2140	022 - Concrete Block Paving	[Red bar]																		
RAB-22-2170	022 - Landscaping for Outdoor Excise Lawn	[Green bar]																		
Roof Finishes - North																				
RAB-22-0720	022 - Make good external surfaces	[Red bar]																		
Specialist Installations																				
Window Wall																				
Dog Swimming Pool																				
RAB-22-0600	022 - Tiling to Dog Swimming Pool	[Blue bar]																		
RAB-22-0490	022 - Backfill to ground level at Dog Swimming Pool	[Red bar]																		
RAB-22-0640	022 - Plumbing and filtration systems	[Red bar]																		
RAB-22-0630	022 - Metalworks and Railings	[Red bar]																		
RAB-22-0700	022 - Snagging and Remedials - Dog Pool	[Red bar]																		
Utilities and Drainage																				
Testing & Commissioning																				
RAB-TC22-1000	022 - T&C (HVAC, FS, P&D, OTHERS)	[Blue bar]																		
Statutory Submissions & Approvals (Day 670 Completion)																				
BEE0																				
RAB-BEE-120	022 - Registered Energy Assessor Inspection & Certification	[Red bar]																		
RAB-BEE-130	022 - Submit REA Certification to EDMS	[Red bar]																		
RAB-BEE-140	022 - EDMS Issue of Cert of Compliance Registration (COCR)	[Red bar]																		
Water Supplies Department (WSD)																				
Commencement																				
Completion																				
RAB-WSD-804	022 - Submit WWO 46 Pt. IV	[Red bar]																		
RAB-WSD-254	022 - WSD's Processing/Inspection/Meter Connection	[Red bar]																		
RAB-WSD-264	022 - Permanent Water ON/WSD Issue WWO 46 Part V Cert & Water Cor	[Red bar]																		

■ Remaining Level of Effort
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3-Month Rolling Programme Update, 01 Jan. 2018

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Activity ID	Activity Name	November 2017		December 2017				January 2018				February 2018				March 2018		
		19	26	03	10	17	24	31	07	14	21	28	04	11	18	25	04	11
Fire Services Department (VAC)																		
Fire Services Water (FS)																		
RAB-FSD-330	022 - FS Inspection Period, FS																	
RAB-FSD-590	022 - Issuance of FS 172, FS Certificate of Compliance, FS																	
Engineer (AECOM)																		
RAB-22-2220	022 - Submit Building 022 As Built Drawings to Engineer																	
RAB-22-2230	022 - Engineer Inspection Period																	
RAB-22-2240	022 - Engineer Issue Occupation Permit																	
RAB-KD144	KD5 - Projected completion of Section V of the Works (670 days) Building 2:																	
Building 023 - C&ED Outbound Cargo Examination Building and Examination Platform																		
Excavation																		
Raft Foundations - Inspection Platform																		
Raft Foundations - Main Building																		
Structure																		
Ground Floor																		
Planters																		
RAB-23-6230	023 - Construct South Planter Box and Ramp																	
Supporting Walls and Columns to +12.85mPD																		
First Floor																		
Cure and Strip																		
Supporting Walls and Columns to +17.1mPD																		
Roof																		
Cure and Strip																		
Supporting Walls and Columns to +19.1mPD																		
Lift Doghouse																		
Cure and Strip																		
ABWF/E&M																		
Internal Finishes																		
Ground Floor																		
Degree 1																		
Degree 2																		
RAB-23-5610	023 - Frame for Wall Panel & Cladding + Louver, G/F																	
Degree 3																		
RAB-23-5930	023 - Wall Finish - Paint & Tile, G/F																	
RAB-23-6220	023 - Floor Finish Other Than Carpet, G/F																	
RAB-23-5760	023 - Ceiling Frame, G/F																	
RAB-23-6380	023 - MEP Final Fix, G/F																	
RAB-23-5660	023 - Door Frame/Panel & Ironmongery, G/F																	
RAB-23-6410	023 - Ceiling Plaster Board, G/F																	
RAB-23-6180	023 - Floor Carpet Finish, G/F																	
RAB-23-6190	023 - Access to End Users, KD3C' - C3, C6 & C7																	
First Floor																		
Degree 1																		
Degree 2																		
RAB-23-8085	023 - Frame for Wall Panel & Cladding + Louver, 1/F																	
Degree 3																		
RAB-23-8175	023 - Wall Finish - Paint & Tile, 1/F																	
RAB-23-8105	023 - Ceiling Frame, 1/F																	
RAB-23-8205	023 - Floor Finish Other Than Carpet, 1/F																	
RAB-23-8145	023 - Glazing, 1/F																	
RAB-23-8155	023 - Door Panel/Ironmongery & Glass Baluster, 1/F																	
RAB-23-8185	023 - Ceiling Plaster Board, 1/F																	

■ Remaining Level of Effort
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3-Month Rolling Programme Update, 01 Jan. 2018

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01-Jan-18	3-Month Rolling Programme, 01 Jan-18 Update		



Activity ID	Activity Name	November 2017		December 2017			January 2018				February 2018			March 2018			
		19	26	03	10	17	24	31	07	14	21	28	04	11	18	25	04
RAB-23-8195	023 - Floor Carpet Finish, 1/F	[Actual Work]		[Actual Work]			[Critical Remaining]				[Critical Remaining]			[Critical Remaining]			
RAB-23-8265	023 - MEP Balance of Works	[Actual Work]		[Actual Work]			[Critical Remaining]				[Critical Remaining]			[Critical Remaining]			
RAB-23-2290	023 - Snag Listing & Remedial Works - Building Internal	[Actual Work]		[Actual Work]			[Critical Remaining]				[Critical Remaining]			[Critical Remaining]			
RAB-23-8225	023 - Handover Rooms Ready to End Users***, KD3C Target to Achieve	[Actual Work]		[Actual Work]			[Critical Remaining]				[Critical Remaining]			[Critical Remaining]			
RAB-23-5970	023 - ABWF and MEP works to Degree 3 (KD3E)	[Actual Work]		[Actual Work]			[Critical Remaining]				[Critical Remaining]			[Critical Remaining]			
RAB-23-6040	023 - End Users and MOM Handover Inspection	[Actual Work]		[Actual Work]			[Critical Remaining]				[Critical Remaining]			[Critical Remaining]			
RAB-23-8255	023 - ABWF and MEP works to Degree 3 - Remaining Area- 1/F	[Actual Work]		[Actual Work]			[Critical Remaining]				[Critical Remaining]			[Critical Remaining]			
Roof Level Dog House		[Actual Work]		[Actual Work]			[Critical Remaining]				[Critical Remaining]			[Critical Remaining]			
RAB-23-6280	023 - ABWF and MEP works to Degree 2 R/F	[Actual Work]		[Actual Work]			[Critical Remaining]				[Critical Remaining]			[Critical Remaining]			
RAB-23-6340	023 - ABWF and MEP works to Degree 3 R/F	[Actual Work]		[Actual Work]			[Critical Remaining]				[Critical Remaining]			[Critical Remaining]			
External Finishes		[Actual Work]		[Actual Work]			[Critical Remaining]				[Critical Remaining]			[Critical Remaining]			
Facade		[Actual Work]		[Actual Work]			[Critical Remaining]				[Critical Remaining]			[Critical Remaining]			
At Grade		[Actual Work]		[Actual Work]			[Critical Remaining]				[Critical Remaining]			[Critical Remaining]			
RAB-23-5740	023 - Prepare Sub Grade	[Actual Work]		[Actual Work]			[Critical Remaining]				[Critical Remaining]			[Critical Remaining]			
RAB-23-5820	023 - Laying Geo Textile	[Actual Work]		[Actual Work]			[Critical Remaining]				[Critical Remaining]			[Critical Remaining]			
RAB-23-5910	023 - Lay Granular Sub-Base	[Actual Work]		[Actual Work]			[Critical Remaining]				[Critical Remaining]			[Critical Remaining]			
RAB-23-5940	023 - Laying Course	[Actual Work]		[Actual Work]			[Critical Remaining]				[Critical Remaining]			[Critical Remaining]			
RAB-23-6050	023 - Concrete Block Paving	[Actual Work]		[Actual Work]			[Critical Remaining]				[Critical Remaining]			[Critical Remaining]			
RAB-23-6160	023 - Make good external surfaces	[Actual Work]		[Actual Work]			[Critical Remaining]				[Critical Remaining]			[Critical Remaining]			
Curtain Wall		[Actual Work]		[Actual Work]			[Critical Remaining]				[Critical Remaining]			[Critical Remaining]			
East		[Actual Work]		[Actual Work]			[Critical Remaining]				[Critical Remaining]			[Critical Remaining]			
RAB-23-6810	023 - Install Primary Steelwork for Curtain Wall (Bracket Support) - E	[Actual Work]		[Actual Work]			[Critical Remaining]				[Critical Remaining]			[Critical Remaining]			
RAB-23-6820	023 - Install Secondary Steelwork for Curtain Wall (Mullion, etc) - E	[Actual Work]		[Actual Work]			[Critical Remaining]				[Critical Remaining]			[Critical Remaining]			
RAB-23-6830	023 - Glazing to Window Wall - E	[Actual Work]		[Actual Work]			[Critical Remaining]				[Critical Remaining]			[Critical Remaining]			
West		[Actual Work]		[Actual Work]			[Critical Remaining]				[Critical Remaining]			[Critical Remaining]			
RAB-23-6840	023 - Install Primary Steelwork for Window Wall (Bracket Support) - W	[Actual Work]		[Actual Work]			[Critical Remaining]				[Critical Remaining]			[Critical Remaining]			
RAB-23-6850	023 - Install Secondary Steelwork for Window Wall (Mullion, etc) - W	[Actual Work]		[Actual Work]			[Critical Remaining]				[Critical Remaining]			[Critical Remaining]			
RAB-23-6860	023 - Glazing to Window Wall - W	[Actual Work]		[Actual Work]			[Critical Remaining]				[Critical Remaining]			[Critical Remaining]			
Roof Finishes		[Actual Work]		[Actual Work]			[Critical Remaining]				[Critical Remaining]			[Critical Remaining]			
RAB-23-5920	023 - Install Railing	[Actual Work]		[Actual Work]			[Critical Remaining]				[Critical Remaining]			[Critical Remaining]			
Green Roof		[Actual Work]		[Actual Work]			[Critical Remaining]				[Critical Remaining]			[Critical Remaining]			
Specialist Installations		[Actual Work]		[Actual Work]			[Critical Remaining]				[Critical Remaining]			[Critical Remaining]			
PV Installation		[Actual Work]		[Actual Work]			[Critical Remaining]				[Critical Remaining]			[Critical Remaining]			
RAB-23-6360	023 - Cable containment and grid cable wiring	[Actual Work]		[Actual Work]			[Critical Remaining]				[Critical Remaining]			[Critical Remaining]			
RAB-23-6390	023 - Sub-array junction box installation & Connection	[Actual Work]		[Actual Work]			[Critical Remaining]				[Critical Remaining]			[Critical Remaining]			
RAB-23-6400	023 - DC cable wiring from PV panel to EL room	[Actual Work]		[Actual Work]			[Critical Remaining]				[Critical Remaining]			[Critical Remaining]			
Steel Canopy		[Actual Work]		[Actual Work]			[Critical Remaining]				[Critical Remaining]			[Critical Remaining]			
RAB-23-6290	023 - Install Metal Cladding Panels	[Actual Work]		[Actual Work]			[Critical Remaining]				[Critical Remaining]			[Critical Remaining]			
RAB-23-6310	023 - Install Misc Metalworks	[Actual Work]		[Actual Work]			[Critical Remaining]				[Critical Remaining]			[Critical Remaining]			
Utilities and Drainage		[Actual Work]		[Actual Work]			[Critical Remaining]				[Critical Remaining]			[Critical Remaining]			
RAB-23-7975	023 - Construct Permanent Drainage, Manholes & Draw Pits	[Actual Work]		[Actual Work]			[Critical Remaining]				[Critical Remaining]			[Critical Remaining]			
RAB-23-7985	023 - Utilities and Common Telecom Ducting	[Actual Work]		[Actual Work]			[Critical Remaining]				[Critical Remaining]			[Critical Remaining]			
Testing & Commissioning		[Actual Work]		[Actual Work]			[Critical Remaining]				[Critical Remaining]			[Critical Remaining]			
RAB-TC23-1000	023 - T&C (HVAC, FS, P&D, OTHERS)	[Actual Work]		[Actual Work]			[Critical Remaining]				[Critical Remaining]			[Critical Remaining]			
RAB-TC23-1015	023 - PV Self-test with Engineer	[Actual Work]		[Actual Work]			[Critical Remaining]				[Critical Remaining]			[Critical Remaining]			
RAB-TC23-1020	023 - PV On-Grid inspection with CLP	[Actual Work]		[Actual Work]			[Critical Remaining]				[Critical Remaining]			[Critical Remaining]			
Statutory Submissions & Approvals (Day 610 Completion)		[Actual Work]		[Actual Work]			[Critical Remaining]				[Critical Remaining]			[Critical Remaining]			
BEE0		[Actual Work]		[Actual Work]			[Critical Remaining]				[Critical Remaining]			[Critical Remaining]			
RAB-BEE-150	023 - Registered Energy Assessor Inspection & Certification	[Actual Work]		[Actual Work]			[Critical Remaining]				[Critical Remaining]			[Critical Remaining]			
RAB-BEE-160	023 - Submit REA Certification to EDMS	[Actual Work]		[Actual Work]			[Critical Remaining]				[Critical Remaining]			[Critical Remaining]			

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3-Month Rolling Programme Update, 01 Jan. 2018

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01-Jan-18	3-Month Rolling Programme, 01 Jan-18 Update		



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		19	26	03	10	17	24	31	07	14	21	28	04	11	18	25	04	11
RAB-BEE-170	023 - EDMS Issue of Cert of Compliance Registration (COCR)																	
EMSD - Building 023 Lift Inspection																		
RAB-FSD-190	023 - EMSD Lift Inspection																	
RAB-FSD-106	023 - EMSD Lift Certificate Issued - Building 023																	
Water Supplies Department (WSD)																		
Commencement																		
Completion																		
RAB-WSD-774	023 - Submit WWO 46 Pt. IV for Building 023																	
RAB-WSD-107	023 - WSD Inspection/Meter Connection																	
RAB-WSD-109	023 - Permanent Water ON/WSD Issue WWO 46 Part V - Water Certificate																	
Fire Services Department (VAC)																		
RAB-FSD-110	023 - FS Inspection Period For Building 023																	
RAB-FSD-290	023 - Issuance of FS 172, FS Certificate of Compliance																	
Engineer (AECOM)																		
RAB-23-2250	023 - Submit Building 023 As Built Drawings to Engineer																	
RAB-23-2260	023 - Engineer Inspection Period																	
RAB-23-2270	023 - Engineer Issue Occupation Permit																	
RAB-KD134	KD3 - Projected completion of Section III of the Works (610 days)																	
Building 025 - Inbound Private Car Annexure																		
Excavation																		
Raft Foundations																		
Structure																		
Walls & Columns																		
Roof Slab																		
Cure and Strip																		
ABWF/E&M INTERNAL FINISHES																		
INTERNAL FINISHING WORKS																		
Degree 1																		
Degree 2																		
Degree 3																		
RAB-25-7620	025 - Ceiling Panel																	
RAB-25-7580	025 - Floor Painting																	
RAB-25-7590	025 - Floor Carpet																	
RAB-25-7550	025 - MEP Balance of Works																	
RAB-25-7370	025 - Snagging and Remedials																	
RAB-25-7375	KD6C - Projected achievement of Stage 6C of the Works																	
RAB-KD6C10	025 - End Users and MoM handover inspection																	
RAB-25-7630	025 - Early Handover Rooms Ready to End Users***, Target to Achieve KDI																	
External Finishes																		
Facade																		
RAB-25-0580	025 - Make good external surfaces																	
At Grade																		
RAB-25-6400	025 - Prepare Sub Grade																	
RAB-25-6390	025 - Laying Geo Textile																	
RAB-25-6410	025 - Lay Granular Sub-Base																	
RAB-25-6420	025 - Laying Course																	
RAB-25-6380	025 - Concrete Block Paving																	
RAB-25-0600	025 - Snagging and Remedials																	
Roof Finishes																		
RAB-25-0550	025 - Install Railing (222m)																	
Green Roof																		
Specialist Installations																		

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RAB-25-620	025 - Construct Health Department Screening Station x 1																	
RAB-25-610	025 - Construct Immigration Counters x 3																	
Glazed Canopy																		
RAB-25-0520	025 - Install Glazed Panels																	
IMMD Kiosk																		
RAB-25-0380	025 - Internal ABWF and MEP of IMMD Kiosk																	
RAB-25-0350	025 - External Finishes to IMMD Kiosk																	
RAB-25-0430	025 - Erect Kiosk Canopy @ +10.17mPD																	
Utilities and Drainage																		
RAB-25-7250	025 - Construct Permanent Drainage, Manholes & Draw Pits																	
RAB-25-7270	025 - Install Flushing Water Mains																	
RAB-25-7280	025 - Install Fresh Water Mains																	
RAB-25-7290	025 - Install FS Water Main																	
Testing & Commissioning																		
RAB-TC25-1000	025 - T&C (HVAC, FS, P&D, OTHERS)																	
Statutory Submissions & Approvals (Day 670 Completion)																		
BEE0																		
RAB-BEE-180	025 - Registered Energy Assessor Inspection & Certification																	
RAB-BEE-190	025 - Submit REA Certification to EDMS																	
RAB-BEE-200	025 - EDMS Issue of Cert of Compliance Registration (COCR)																	
Water Supplies Department (WSD)																		
Commencement																		
Completion																		
RAB-WSD-744	025 - Submit WWO 46 Pt. IV																	
RAB-WSD-374	025 - WSD Inspection/Meter Connection																	
RAB-WSD-384	025 - WSD Issue Water Certificate WWO 46 Part V																	
Fire Services Department (VAC)																		
Fire Service Water (FS)																		
RAB-FSD-360	025 - FS Inspection Period, FS																	
RAB-FSD-894	025 - Issuance of Fform 172, FS Certificate of Compliance																	
Engineer (AECOM)																		
RAB-25-7220	025 - Submit Building 025 As Built Drawings to Engineer																	
RAB-25-7230	025 - Engineer Inspection Period																	
Building 032 - Outbound Private Car Annexure																		
Excavation																		
Raft Foundations																		
Structure																		
Walls & Columns																		
Roof Slab																		
Cure and Strip																		
ABWF/E&M																		
Internal Finishes																		
Degree 1																		
Degree 2																		
RAB-32-0660	032 - Power On																	
Degree 3																		
RAB-32-0830	032 - Wall Painting																	
RAB-32-0745	032 - Raised Floor																	
RAB-32-0870	032 - Ceiling Panel																	
RAB-32-0860	032 - Floor Painting & Remaining Floor Tiling																	
RAB-32-0590	032 - MEP Final Fix																	
RAB-32-0800	032 - Door Panel & Ironmongery																	

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RAB-32-0790	032 - Glazing	[Blue bar from Nov 19 to Dec 24]															
RAB-32-0850	032 - Early Handover Rooms Ready to End Users***	[Red bar from Dec 31 to Jan 14]															
RAB-32-0680	32 - Snagging and Remedials	[Red bar from Dec 31 to Jan 28]															
RAB-32-0740	032 - MEP Balance of Work	[Red bar from Dec 31 to Feb 11]															
RAB-32-0670	032 - End Users and MoM handover inspection	[Red bar from Dec 31 to Feb 11]															
RAB-KD7C10	KD7C - Projected achievement of Stage 7C of the Works	[Red bar from Dec 31 to Feb 11]															
Roof Finishes																	
RAB-32-0540	032 - Install Cat Ladders and Roof Hatch	[Blue bar from Dec 10 to Dec 24]															
RAB-32-0550	032 - Install Railing	[Blue bar from Dec 17 to Dec 24]															
Green Roof																	
External Finishes																	
Facade																	
RAB-32-0580	032 - Make good external surfaces	[Red bar from Dec 31 to Jan 14]															
At Grade																	
RAB-32-6460	032 - Prepare Sub Grade	[Blue bar from Nov 19 to Dec 24]															
RAB-32-6450	032 - Laying Geo Textile	[Red bar from Dec 31 to Jan 21]															
RAB-32-6470	032 - Lay Granular Sub-Base	[Red bar from Dec 31 to Jan 28]															
RAB-32-6480	032 - Laying Course	[Red bar from Dec 31 to Feb 4]															
RAB-32-6440	032 - Concrete Block Paving	[Red bar from Dec 31 to Feb 11]															
RAB-32-0600	032 - Snagging and Remedials (KD7)	[Red bar from Dec 31 to Feb 18]															
Specialist Installations																	
RAB-32-630	032 - Construct Immigration Counters x 3	[Blue bar from Dec 10 to Dec 24]															
RAB-32-640	032 - Construct Health Department Screening Station X 1	[Blue bar from Dec 10 to Dec 24]															
IMMD Kiosk																	
RAB-32-0380	032 - Internal ABWF and MEP of IMMD Kiosk	[Blue bar from Nov 19 to Dec 24]															
RAB-32-0350	032 - External Finishes to IMMD Kiosk	[Red bar from Dec 31 to Jan 14]															
RAB-32-0430	032 - Erect Kiosk Canopy @ +10.17mPD	[Red bar from Dec 31 to Feb 4]															
Glazed Canopy																	
RAB-32-0520	032 - Install Glazed Panels	[Red bar from Dec 31 to Feb 11]															
Utilities and Drainage																	
RAB-32-7310	032 - Install Flushing Water Mains	[Green bar from Dec 31 to Jan 14]															
RAB-32-7320	032 - Install Fresh Water Mains	[Green bar from Dec 31 to Jan 21]															
RAB-32-7330	032 - Install FS Water Main	[Green bar from Dec 31 to Jan 28]															
Testing & Commissioning																	
RAB-TC32-1000	032 - T&C (HVAC, FS, P&D, OTHERS)	[Red bar from Dec 31 to Feb 11]															
Statutory Submissions & Approvals (Day 670 Completion)																	
BEE0																	
RAB-BEE-210	032 - Registered Energy Assessor Inspection & Certification	[Red bar from Dec 31 to Jan 21]															
RAB-BEE-220	032 - Submit REA Certification to EDMS	[Red bar from Dec 31 to Feb 4]															
RAB-BEE-230	032 - EDMS Issue of Cert of Compliance Registration (COCR)	[Red bar from Dec 31 to Feb 11]															
Water Supplies Department (WSD)																	
Commencement																	
Completion																	
RAB-WSD-714	032 - Submit WWO 46 Pt. IV	[Red bar from Dec 31 to Jan 14]															
RAB-WSD-354	032 - WSD Issue WWO 46 Part V - Completion Cert of Plumbing & Water ([Red bar from Dec 31 to Feb 11]															
RAB-WSD-344	032 - WSD Inspection/Meter Connection	[Red bar from Dec 31 to Feb 18]															
Fire Services Department (HVAC)																	
Fire Water Service (FS)																	
RAB-FSD-390	032 - FS Inspection Period, FS	[Red bar from Dec 31 to Feb 11]															
RAB-FSD-400	032 - Issuance of Form 172, FS Cert. of Compliance.	[Red bar from Dec 31 to Feb 18]															
Engineer (AECOM)																	

■ Remaining Level of Effort
 ■ Actual Work
 ■ Critical Remaining ...
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 ◻ Finish Constraint

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		19	26	03	10	17	24	31	07	14	21	28	04	11	18	25	04	11
RAB-32-7250	032 - Submit Building 032 As Built Drawings to Engineer																	
Building 044 - E&M Maintenance Building																		
Excavation																		
Raft																		
Structure																		
Walls & Columns																		
Ground to First Floor																		
First Floor																		
Cure and Strip																		
First Floor to Second Floor																		
Second Floor																		
Cure and Strip																		
Second Floor to Roof																		
Roof Level																		
Cure and Strip																		
ABWF/E&M																		
Ground Floor																		
Degree 1																		
Degree 2																		
RAB-44-9175	044 - MEP 2nd Fix - G/F																	
RAB-44-0760	044 - Door & Window Frame + Louver - G/F																	
Degree 3																		
RAB-44-9285	044 - Wall Finish, Paint & Tile - G/F																	
RAB-44-9255	044 - Ceiling Paint - G/F																	
RAB-44-9185	044 - MEP Final Fix - G/F																	
RAB-44-9265	044 - Floor Tile Finish - G/F																	
RAB-44-9235	044 - Ceiling Panel Frame - G/F																	
RAB-44-9275	044 - Glazing - G/F																	
RAB-44-9345	044 - Ceiling Panel - G/F																	
RAB-44-9245	044 - Ceiling Plaster Board Frame																	
RAB-44-9295	044 - Door Panel & Ironmongery - G/F																	
RAB-44-9355	044 - Floor Paint Finish - G/F																	
RAB-44-9395	044 - Ceiling Plaster Board																	
First Floor																		
Degree 1																		
Degree 2																		
RAB-44-9365	044 - MEP 2nd Fix - 1/F																	
RAB-44-9455	044 - Door & Window Frame + Louver - 1/F																	
Degree 3																		
RAB-44-9555	044 - Wall Finish, Paint & Tile - 1/F																	
RAB-44-9465	044 - Ceiling Paint Finish - 1/F																	
RAB-44-9565	044 - Floor Tile Finish - 1/F																	
RAB-44-9375	044 - MEP Final Fix - 1/F																	
RAB-44-9385	044 - Ceiling Panel Frame - 1/F																	
RAB-44-9485	044 - Glazing - 1/F																	
RAB-44-9505	044 - Door Panel & Ironmongery - 1/F																	
RAB-44-9695	044 - Ceiling Plaster Board Frame																	
RAB-44-9495	044 - Ceiling Panel - 1/F																	
RAB-44-9705	044 - Ceiling Plaster Board																	
RAB-44-9475	044 - Floor Paint Finish - 1/F																	
Second Floor																		
Degree 1																		

■ Remaining Level of Effort
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Activity ID	Activity Name	November 2017		December 2017				January 2018					February 2018				March 2018	
		19	26	03	10	17	24	31	07	14	21	28	04	11	18	25	04	11
Degree 2																		
RAB-44-9575	044 - MEP 2nd Fix - 2/F																	
RAB-44-9665	044 - Door & Window Frame + Louver - 2/F																	
RAB-44-9605	044 - Power On - 2/F																	
RAB-44-0610	KD8B - Projected achievement of Stage 8B of the Works - 2/F																	
Degree 3																		
RAB-44-9635	044 - Ceiling Paint Finish - 2/F																	
RAB-44-9595	044 - Wall Finish, Paint & Tile - 2/F																	
RAB-44-9585	044 - MEP Final Fix - 2/F																	
RAB-44-9675	044 - Glazing - 2/F																	
RAB-44-9685	044 - Floor Tile Finish & Floor Finish to Early handover Rooms - 2/F																	
RAB-44-9715	044 - Door Panel & Ironmongery - 2/F																	
RAB-44-9725	044 - Ceiling Plaster Board Frame - 2/F																	
RAB-44-9645	044 - Ceiling Panel Frame - 2/F																	
RAB-44-9735	044 - Ceiling Plaster Board																	
RAB-44-9795	044 - MEP Balance of Works																	
RAB-44-9745	044 - Ceiling Panel - 2/F																	
RAB-44-9625	044 - Snagging and Remedials																	
RAB-44-9655	044 - Floor Finish Other Than Early Handover at 1/F																	
RAB-44-9615	044 - End Users and MoM handover inspection																	
RAB-KD8C20	KD8C - Projected achievement of Stage 8C of the Works, 044																	
Roof Finishes																		
RAB-44-0550	044 - Install Cat Ladder and Roof Hatch																	
RAB-44-0540	044 - Install Railing																	
Green Roof																		
RAB-44-0400	044 - Install Green Roof Irrigation Systems																	
RAB-44-0500	044 - Complete Green Roofing Works																	
External Finishes																		
Facade																		
RAB-44-0430	044 - Install External Louvers /Windows/Doors																	
RAB-44-0590	044 - Make good external surfaces																	
At Grade																		
RAB-44-6520	044 - Prepare Sub Grade																	
RAB-44-6510	044 - Laying Geo Textile																	
RAB-44-6530	044 - Lay Granular Sub-Base																	
RAB-44-6540	044 - Laying Course																	
RAB-44-6500	044 - Concrete Block Paving																	
RAB-44-0630	044 - Snagging and Remedials																	
Specialist Installations																		
Curtain Wall																		
East																		
RAB-44-6880	044 - Install Primary Steelwork for Window Wall - East																	
RAB-44-6890	044 - Install Secondary Steelwork for Window Wall - East																	
RAB-44-6900	044 - Glazing to Window Wall - East																	
West																		
RAB-44-6920	044 - Install Primary Steelwork for Window Wall - West																	
RAB-44-6930	044 - Install Secondary Steelwork for Window Wall - West																	
RAB-44-6940	044 - Glazing to Window Wall - West																	
Utilities and Drainage																		
Testing & Commissioning																		
RAB-TC44-1000	044 - T&C (HVAC, FS, P&D, OTHERS)																	

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		19	26	03	10	17	24	31	07	14	21	28	04	11	18	25	04	11
Statutory Submissions & Approvals																		
BEE0																		
RAB-BEE-240	044 - Registered Energy Assessor Inspection & Certification																	
RAB-BEE-250	044 - Submit REA Certification to EDMS																	
RAB-BEE-260	044 - EDMS Issue of Cert of Compliance Registration (COCR)																	
EMSD - Building 044 Lift Inspection																		
RAB-FSD-220	044 - EMSD Lift Inspection																	
RAB-FSD-114	044 - EMSD Lift Certificate Issued - Building 044																	
Water Supplies Department (WSD)																		
Commencement																		
Completion																		
RAB-WSD-684	044 - Submit WWO 46 Pt. IV																	
RAB-WSD-314	044 WSD Inspection/Meter Connection																	
Fire Services Department (HVAC)																		
RAB-FSD-1040	044 - Submit Form 501 to FSD, HVAC																	
Fire Water Services (FS)																		
RAB-FSD-128	044 - Submit Form 501, FS																	
RAB-FSD-126	044 - Submit Form 314 to FSD, FS																	
RAB-FSD-118	044 FS Inspection Period, FS																	
RAB-FSD-148	044 - Issuance of Form 172																	
Engineer (AECOM)																		
RAB-44-7280	044 - Submit Building 044 As Built Drawings to Engineer																	
Building 045 - Highways Depot & Administration Building																		
Raft Foundation																		
Diesel Fuel Chamber																		
Structure G/F to R/F																		
G/F to 1/F Walls & Columns																		
1/F Slab																		
Cure and Strip																		
1/F to 2/F Walls & Columns																		
2/F Slab																		
Cure and Strip																		
2/f to R/F Walls & Columns																		
Roof Level Slab																		
Cure and Strip																		
ABWF/E&M																		
Ground Floor, South - G/F																		
Degree 1, G/F																		
Degree 2, G/F																		
RAB-45-9895	045 - Door & Window Frame + Louver - G/F																	
RAB-45-9905	045 - Access for C3 to Install Equipment																	
Degree 3, G/F																		
RAB-45-9935	045 - Wall Finish, Paint & Tile - G/F																	
RAB-45-9915	045 - Floor Finish (Paint & Tile) - G/F																	
RAB-45-10035	045 - Ceiling Plaster Board Frame & Ceiling Panel Frame - G/F																	
RAB-45-9815	045 - MEP Final Fix - G/F																	
RAB-45-9925	045 - Glazing - G/F																	
RAB-45-9945	045 - Door Panel & Ironmongery - G/F																	
RAB-45-10055	045 - Ceiling Plaster Board & Ceiling Panel - G/F																	
First Floor, 1/F																		
Degree 1, 1/F																		
Degree 2, 1/F																		

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		19	26	03	10	17	24	31	07	14	21	28	04	11	18	25	04	11
RAB-45-10015	045 - MEP 2nd Fix - 1/F																	
RAB-45-10105	045 - Door & Window Frame + Louver - 1/F																	
Degree 3, 1/F																		
RAB-45-10145	045 - Wall Finish, Paint & Tile - 1/F																	
RAB-45-10125	045 - Floor Finish (Paint & Tile) - 1/F																	
RAB-45-10205	045 - Ceiling Plaster Board Frame Ceiling Panel Frame- 1/F																	
RAB-45-10025	045 - MEP Final Fix - 1/F																	
RAB-45-10155	045 - Door Panel & Ironmongery - 1/F																	
RAB-45-10285	045 - Glazing - 1/F																	
RAB-45-10245	045 - Ceiling Plaster Board & Ceiling Panel - 1/F																	
RAB-45-10275	045 - Handover to End users***																	
Second Floor, 2/F																		
Degree 1, 2/F																		
Degree 2, 2/F																		
RAB-45-10225	045 - MEP 2nd Fix - 2/F																	
RAB-45-10315	045 - Door & Window Frame + Louver - 2/F																	
RAB-45-10295	045 - Access for C3 Equip. Installation, 2/F***																	
RAB-45-0950	KD8B - Projected achievement of Stage 8B of the Works - 2/F, 045																	
RAB-45-10255	045 - Power On - 2/F																	
Degree 3, 2/F																		
RAB-45-10355	045 - Wall Finish, Paint & Tile - 2/F																	
RAB-45-10235	045 - MEP Final Fix - 2/F																	
RAB-45-10345	045 - Glazing - 2/F																	
RAB-45-10335	045 - Floor Finish (Paint & Tile) - 2/F																	
RAB-45-10365	045 - Door Panel & Ironmongery - 2/F																	
RAB-45-10375	045 - Ceiling Plaster Board Frame & Ceiling Panel Frame - 2/F																	
RAB-45-10385	045 - Ceiling Plaster Board & Ceiling Panel - 2/F																	
RAB-45-0980	045 - Snagging and Remedials - 2/F																	
RAB-45-10305	045 - MEP Balance of Works																	
RAB-45-10265	045 - End Users and MoM handover inspection																	
RAB-45-0970	KD8C - Projected achievement of Stage 8C of the Works - 2/F, 045																	
External Finishes																		
Bldg. External Finishes																		
Facade																		
RAB-45-0620	045 - Install External Louvers /Windows/Doors																	
RAB-45-0760	045 - Make good external surfaces																	
At Grade																		
RAB-45-6580	045 - Prepare Sub Grade																	
RAB-45-6570	045 - Laying Geo Textile																	
RAB-45-6590	045 - Lay Granular Sub-Base																	
RAB-45-6600	045 - Laying Course																	
RAB-45-6560	045 - Concrete Block Paving																	
RAB-45-6620	045 - Snag Listing, External																	
Roof Finishes -																		
RAB-45-0910	045 - Install Roof Tiles																	
RAB-45-0930	045 - Install Cat Ladder and Roof Hatch																	
RAB-45-0920	045 - Install Railing																	
Green Roof - Noth Side, 2/F Level																		
RAB-45-0680	045 - Install green Roof Irrigation Systems																	
RAB-45-0740	045 - Complete Green Roofing Works																	

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		19	26	03	10	17	24	31	07	14	21	28	04	11	18	25	04	11
Window Wall																		
East																		
RAB-45-6960	045 - Install Primary Steelwork for Window Wall	[Gantt bar: Nov 19-26, Dec 3-10, Jan 17-24, Jan 31]																
RAB-45-6970	045 - Install Secondary Steelwork for Window Wall	[Gantt bar: Dec 24, Jan 7]																
RAB-45-6980	045 - Glazing to Window Wall	[Gantt bar: Dec 24, Jan 14]																
West																		
RAB-45-6990	045 - Install Primary Steelwork for Window Wall	[Gantt bar: Nov 19-26, Dec 3-10, Jan 17-24, Jan 31]																
RAB-45-7000	045 - Install Secondary Steelwork for Window Wall	[Gantt bar: Dec 24, Jan 7]																
RAB-45-7010	045 - Glazing to Window Wall	[Gantt bar: Dec 24, Jan 14]																
Utilities and Drainage																		
RAB-45-7945	045 - Utilites and Common Telecom Ducting	[Gantt bar: Nov 19-26, Dec 3-10]																
RAB-45-7955	045 - Install Flushing Water Mains	[Gantt bar: Jan 14-21, Jan 28]																
RAB-45-7965	045 - Install Fresh Water Mains	[Gantt bar: Jan 14-21, Jan 28]																
RAB-45-7975	045 - Install FS Water Main	[Gantt bar: Jan 14-21, Jan 28]																
Testing & Commissioning																		
RAB-TC45-1020	045 - T&C (HVAC, FS, P&D, OTHERS)	[Gantt bar: Jan 14-21, Jan 28]																
Statutory Submissions & Approvals (Day 670 Completion)																		
BEE0																		
RAB-BEE-270	045 - Registered Energy Assessor Inspection & Certification	[Gantt bar: Jan 14-21]																
RAB-BEE-280	045 - Submit REA Certification to EDMS	[Gantt bar: Jan 21]																
RAB-BEE-290	045 - EDMS Issue of Cert of Compliance Registration (COCR)	[Gantt bar: Jan 21-28]																
EMSD - Building 045 Lift Inspection																		
RAB-FSD-250	045 - EMSD Lift Inspection	[Gantt bar: Jan 14-21]																
RAB-FSD-130	045 - EMSD Lift Certificate Issued - Building 045	[Gantt bar: Jan 21]																
Fuel Tank - DG License																		
RAB-FSD-680	045 - FSD Issue License	[Gantt bar: Jan 14]																
Generator Set - EPD Permit																		
Water Supplies Department (WSD)																		
Commencement																		
Completion																		
RAB-WSD-654	045 - Submit WWO 46 Pt. IV	[Gantt bar: Jan 14]																
RAB-WSD-284	045 - WSD's Processing/Inspection/Meter Connection	[Gantt bar: Jan 21-28, Feb 4-11, Feb 18-25]																
RAB-WSD-294	045 - WSD Issue WWO 046 Part V, Plumbing Inst'n Cert & Connect Water	[Gantt bar: Jan 21-28, Feb 4-11, Feb 18-25]																
HVAC																		
RAB-FSD-1000	045 - Submit Form 501	[Gantt bar: Feb 11]																
FSD																		
RAB-FSD-630	045 - Submit Form 501 - FS	[Gantt bar: Jan 21]																
RAB-FSD-830	045 - Submit Form 314 - FS	[Gantt bar: Jan 21]																
RAB-FSD-450	045 - FS Inspection Period - FS	[Gantt bar: Feb 11-18]																
Engineer (AECOM)																		
RAB-45-7310	045 - Submit Building 045 As Built Drawings to Engineer	[Gantt bar: Jan 21]																
Building 050 - Public Toilets Type 2																		
Public Toilet (Portion H1)																		
Excavation																		
Raft																		
Structure																		
ABWF/E&M																		
Internal Finishes																		
Degree 1																		
RAB-50-1170	050 H1 - MEP 1st Fix	[Gantt bar: Nov 19-26, Dec 3-10, Jan 17-24, Jan 31]																
RAB-KD9A40	050 H1 - Access for C3 Cabling Works	[Gantt bar: Dec 10]																
RAB-KD9A10	KD9A - Projected achievement of Stage 9A of the Works	[Gantt bar: Jan 31]																

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Degree 2																		
RAB-50-1270	050 H1 - MEP 2nd Fix	[Actual Work]						[Critical Remaining]										
RAB-50-1360	050 H1 - Louver / Door Frame	[Actual Work]						[Critical Remaining]										
RAB-50-1380	050 H1 - Access for C3 Equip. Installation												[Critical Remaining]					
RAB-KD9B10	KD9B - Projected achievement of Stage 9B of the Works												[Critical Remaining]					
RAB-50-1300	050 H1 - Power On												[Critical Remaining]					
Degree 3																		
RAB-50-1370	050 H1 - Floor Finish	[Actual Work]						[Critical Remaining]										
RAB-50-1390	050 H1 - Door panel & Ironmongery	[Actual Work]						[Critical Remaining]										
RAB-50-1350	050 H1 - Wall Finish	[Actual Work]						[Critical Remaining]										
RAB-50-1310	050 H1 - Ceiling Frame & Ceiling Board	[Actual Work]						[Critical Remaining]										
RAB-50-1280	050 H1 - MEP Final Fix							[Critical Remaining]										
RAB-50-1290	050 H1 - Snagging and Remedials							[Critical Remaining]										
RAB-KD9C10	KD9C - Projected achievement of Stage 9C of the Works												[Critical Remaining]					
RAB-50-7460	050 H1 - End Users and MoM handover inspection												[Critical Remaining]					
Specialist installation																		
RAB-50-1240	050 H1 - Installation of Sanitaryware and Fixtures												[Remaining Work]					
Roof Finishes																		
RAB-50-1210	050 H1 - Install Cat Ladder and Roof Access Hatch	[Actual Work]						[Critical Remaining]										
RAB-50-1200	050 H1 - Install Railing - 49m	[Actual Work]						[Critical Remaining]										
RAB-50-4470	050 H1 - Installation of Aluminium Canopy							[Critical Remaining]										
RAB-50-4320	050 H1 - Install Aluminium Cladding							[Critical Remaining]										
RAB-50-1100	050 H1 - Install Skylights (8No)							[Critical Remaining]										
External Finishes																		
RAB-50-1120	050 H1 - Install External Louvers /Windows/Doors	[Actual Work]						[Critical Remaining]										
RAB-50-1260	050 H1 - Make good external surfaces							[Critical Remaining]										
Utilities and Drainage																		
RAB-50-8035	050 H1 - Install Flushing Water Mains							[Critical Remaining]										
RAB-50-8045	050 H1 - Install Fresh Water Mains							[Critical Remaining]										
Testing & Commissioning																		
RAB-TC50-1000	050 H1 - T&C (HVAC, FS, P&D, OTHERS)							[Critical Remaining]										
Statutory Submissions & Approvals (Day 670 Completion)																		
Water Supplies Department (WSD)																		
Commencement																		
Completion																		
RAB-WSD-454	050 H1 - Submit WWO 46 Pt. IV							[Critical Remaining]										
RAB-WSD-464	050 H1 - WSD Inspection/Meter Connection for Building 050							[Critical Remaining]										
RAB-WSD-474	050 H1 - WSD Issue WWO 046 Part V, Cert Plumbing Inst'n Compl & Conr							[Critical Remaining]										
Fire Services Department (VAC)																		
RAB-FSD-1080	050 H1 - Submit Form 314							[Critical Remaining]										
RAB-FSD-1090	050 H1 - Submit Form 501							[Critical Remaining]										
RAB-FSD-1130	050 H1 - FS Inspection							[Critical Remaining]										
RAB-FSD-1100	050 H1 - Issuance of Form 172							[Critical Remaining]										
Engineer (AECOM)																		
RAB-50-7340	050 H1 - Submit Building 050 H1 As Built Drawings to Engineer							[Critical Remaining]										
Public Toilet (Portion H2)																		
Excavation																		
Raft																		
Structure																		
ABWF/E&M																		
Internal Finishes																		

█ Remaining Level of Effort
 █ Actual Work
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█ Actual Level of Effort
 █ Remaining Work
 ◻ Finish Constraint

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Activity ID	Activity Name	November 2017		December 2017			January 2018					February 2018			March 2018			
		19	26	03	10	17	24	31	07	14	21	28	04	11	18	25	04	11
Degree 1																		
RAB-50-2170	050 H2 - MEP 1st Fix																	
RAB-50-2390	050 H2 - Access for C3 Cabling Works																	
RAB-KD10A10	050 H2 - Projected achievement of Stage 10A of the Works																	
Degree 2																		
RAB-50-2270	050 H2 - MEP 2nd Fix																	
RAB-50-2360	050 H2 - Louver / Door Frame																	
RAB-KD10B40	050 H2 - Access for C3 Equip. Installation																	
RAB-KD10B10	050 H2 - Projected achievement of Stage 10B of the Works																	
RAB-50-2300	050 H2 - Power On																	
Degree 3																		
RAB-50-2370	050 H2 - Floor Finish																	
RAB-50-2380	050 H2 - Door panel & Ironmongery																	
RAB-50-2350	050 H2 - Wall Finish																	
RAB-50-2340	050 H2 - Ceiling Frame & Ceiling Board																	
RAB-50-2280	050 H2 - MEP Final Fix																	
RAB-50-2290	050 H2 - Snagging and Remedials																	
RAB-KD10C10	050 H2 - Projected achievement of Stage 10C of the Works																	
RAB-50-7470	050 H2 - End Users and MoM handover inspection																	
Specialist installation																		
RAB-50-2240	050 H2 - Installation of Sanitaryware and Fixtures																	
Roof Finishes																		
RAB-50-2210	050 H2 - Install Cat Ladder and Roof Access Hatch																	
RAB-50-2100	050 H2 - Install Skylights (8No)																	
RAB-50-2200	050 H2 - Install Railing - 49m																	
RAB-50-2230	050 H2 - Installation of Aluminium Canopy																	
RAB-50-4360	050 H2 - Install Aluminium Cladding																	
External Finishes																		
RAB-50-2120	050 H2 - Install External Louvers /Windows/Doors																	
RAB-50-2260	050 H2 - Make good external surfaces																	
Utilities and Drainage																		
RAB-50-7915	050 H2 - Install Flushing Water Mains																	
RAB-50-7925	050 H2 - Install Fresh Water Mains																	
Testing & Commissioning																		
RAB-TC50-1010	050 H2 - T&C (HVAC, FS, P&D, OTHERS)																	
Statutory Submissions & Approvals (Day 670 Completion)																		
Water Supplies Department (WSD)																		
Commencement																		
Completion																		
RAB-WSD-594	050 H2 - Submit WWO 46 Pt. IV																	
RAB-WSD-434	050 H2 - WSD Inspection/Meter Connection for Building 050																	
RAB-WSD-444	050 H2 - SD Issue WWO 046 Part V, Cert Plumbing Inst'n Compl & Conner																	
Fire Services Department (VAC)																		
RAB-FSD-1110	050 H2 - Submit Form 314																	
RAB-FSD-1120	050 H2 - Submit Form 501																	
RAB-FSD-1160	050 H2 - FS Inspection																	
Engineer (AECOM)																		
RAB-50-7370	050 H2 - Submit Building 050 H1 As Built Drawings to Engineer																	
Public Toilet (Portion A1)																		
Excavation																		
Raft																		

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		19	26	03	10	17	24	31	07	14	21	28	04	11	18	25	04	11
Structure																		
ABWF/E&M																		
Internal Finishes																		
Degree 1																		
RAB-50-3310	050 A1 - Plastering/Rendering & Undercoat	[Gantt bar: Nov 19 - Dec 10]																
RAB-50-3170	050 A1 - MEP 1st Fix	[Gantt bar: Nov 19 - Dec 24]																
RAB-50-3320	050 A1 - Screeding	[Gantt bar: Dec 17 - Dec 24]																
RAB-50-3330	050 A1 - Access for C3 for Cabling Works	[Finish constraint: Dec 17]																
RAB-KD11A10	KD11A - Projected achievement of Stage 11A of the Works	[Milestone: Jan 07]																
Degree 2																		
RAB-50-3270	050 A1 - MEP 2nd Fix	[Gantt bar: Dec 26 - Jan 14]																
RAB-50-3360	050 A1 - Louver / Door Frame	[Gantt bar: Dec 03 - Dec 24]																
RAB-50-3390	050 A1 - Access for C3 for Equip. Installation	[Gantt bar: Dec 24 - Jan 07]																
RAB-KD11B10	KD11B - Projected achievement of Stage 11B of the Works	[Milestone: Jan 14]																
RAB-50-3300	050 A1 - Power On	[Milestone: Jan 14]																
Degree 3																		
RAB-50-3350	050 A1 - Wall Finish	[Gantt bar: Dec 17 - Jan 07]																
RAB-50-3370	050 A1 - Floor Finish	[Gantt bar: Dec 24 - Jan 14]																
RAB-50-3380	050 A1 - Door panel & Ironmongery	[Gantt bar: Dec 24 - Jan 21]																
RAB-50-3340	050 A1 - Ceiling Frame	[Gantt bar: Jan 07 - Jan 21]																
RAB-50-3280	050 A1 - MEP Final Fix	[Gantt bar: Jan 14 - Jan 28]																
RAB-KD11C10	KD11C - Projected achievement of Stage 11C of the Works	[Milestone: Feb 04]																
RAB-50-3290	050 A1 - Snagging and Remedials	[Gantt bar: Feb 11 - Feb 25]																
Specialist installation																		
RAB-50-3240	050 A1 - Installation of Sanitaryware and Fixtures	[Gantt bar: Jan 14 - Feb 18]																
Roof Finishes																		
RAB-50-3210	050 A1 - Install Cat Ladder and Roof Access Hatch	[Gantt bar: Nov 19 - Dec 03]																
RAB-50-3200	050 A1 - Install Railing - 49m	[Gantt bar: Nov 19 - Dec 03]																
RAB-50-3230	050 A1 - Installation of Aluminium Canopy	[Gantt bar: Jan 07 - Jan 21]																
RAB-50-4370	050 A1 - Install Aluminium Cladding	[Gantt bar: Jan 14 - Jan 28]																
RAB-50-3100	050 A1 - Install Skylights (8No)	[Gantt bar: Jan 21 - Jan 28]																
External Finishes																		
RAB-50-3120	050 A1 - Install External Louvers /Windows/Doors	[Gantt bar: Jan 07 - Jan 21]																
RAB-50-3190	050 A1 - External Tiling	[Gantt bar: Nov 19 - Dec 03]																
RAB-50-3260	050 A1 - Make good external surfaces	[Gantt bar: Feb 11 - Feb 25]																
Utilities and Drainage																		
RAB-50-7955	050 A1 - Install Flushing Water Mains	[Gantt bar: Jan 07 - Jan 21]																
RAB-50-7965	050 A1 - Install Fresh Water Mains	[Gantt bar: Jan 07 - Jan 21]																
Testing & Commissioning																		
RAB-TC50-1020	050 A1 - T&C (HVAC, FS, P&D, OTHERS)	[Gantt bar: Jan 28 - Feb 11]																
Statutory Submissions & Approvals (Day 670 Completion)																		
Water Supplies Department (WSD)																		
Commencement																		
Completion																		
RAB-WSD-394	050 A1 - Submit WWO 46 Pt. IV	[Milestone: Jan 14]																
RAB-WSD-404	050 A1 - WSD Inspection/Meter Connection	[Gantt bar: Jan 14 - Feb 11]																
RAB-WSD-414	050 A1 - WSD Issue WWO 046 Part V, Plumbing Inst'n Compl & Water Coi	[Milestone: Feb 11]																
Fire Services Department (VAC)																		
RAB-FSD-1050	050 A1 - Submit Form 314	[Milestone: Jan 28]																
RAB-FSD-1060	050 A1 - Submit Form 501	[Milestone: Jan 28]																
RAB-FSD-1180	050 A1 - FS Inspection	[Gantt bar: Feb 18 - Feb 25]																

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		19	26	03	10	17	24	31	07	14	21	28	04	11	18	25	04	11
Engineer (Aecom)																		
RAB-50-7400	050 A1 - Submit Building 050 A1 As Built Drawings to Engineer																	
Public Toilet (Portion A2)																		
Excavation																		
Raft																		
Structure																		
ABWF/E&M																		
Internal Finishes																		
Degree 1																		
RAB-50-4170	050 A2 - MEP 1st Fix																	
RAB-50-4410	050 A2 - Access for C3 Cabling Works																	
RAB-KD12A10	KD12A - Projected achievement of Stage 12A of the Works																	
Degree 2																		
RAB-50-4270	050 A2 - MEP 2nd Fix																	
RAB-50-4440	050 A2 - Louver / Door Frame																	
RAB-50-4480	050 A2 - Access for C3 Equip. Installation																	
RAB-KD12B10	KD12B - Projected achievement of Stage 12B of the Works																	
RAB-50-4300	050 A2 - Power On																	
Degree 3																		
RAB-50-4430	050 A2 - Wall Finish																	
RAB-50-4450	050 A2 - Floor Finish																	
RAB-50-4460	050 A2 - Door panel & Ironmongery																	
RAB-50-4390	050 A2 - Ceiling Frame																	
RAB-50-4280	050 A2 - MEP Final Fix																	
RAB-50-4290	050 A2 - Snagging and Remedials																	
RAB-KD12C10	KD12C - Projected achievement of Stage 12C of the Works																	
RAB-50-7490	050 A2 - End Users and MoM handover inspection																	
Specialist installation																		
RAB-50-4240	050 A2 - Installation of Sanitaryware and Fixtures																	
Roof Finishes																		
RAB-50-4180	050 A2 - Install Roof Tiles - 140m²																	
RAB-50-4210	050 A2 - Install Cat Ladder and Roof Access Hatch																	
RAB-50-4200	050 A2 - Install Railing - 49m																	
RAB-50-4230	050 A2 - Installation of Aluminium Canopy																	
RAB-50-4380	050 A2 - Install Aluminium Cladding																	
RAB-50-4100	050 A2 - Install Skylights (8No)																	
External Finishes																		
RAB-50-4190	050 A2 - External Tiling																	
RAB-50-4120	050 A2 - Install External Louvers /Windows/Doors																	
RAB-50-4260	050 A2 - Make good external surfaces																	
Utilities and Drainage																		
RAB-50-7995	050 A2 - Install Flushing Water Mains																	
RAB-50-8005	050 A2 - Install Fresh Water Mains																	
Testing & Commissioning																		
RAB-TC50-1030	050 A2 - T&C (HVAC, FS, P&D, OTHERS)																	
Statutory Submissions & Approvals (Day 670 Completion)																		
Water Supplies Department (WSD)																		
Commencement																		
Completion																		
RAB-WSD-124	050 A2 - Submit WWO 46 Pt. IV																	
RAB-WSD-134	050 A2 - WSD Inspection/Meter Connection for Building 050																	

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		19	26	03	10	17	24	31	07	14	21	28	04	11	18	25	04	11
RAB-WSD-144	050 A2 - WSD Issue WWO 046 Part V, Cert Plumbing Instl'n Compl & Contr																	
Fire Servives Department (VAC)																		
RAB-FSD-260	050 A2 - Submit Form 314																	
RAB-FSD-270	050 A2 - Submit Form 501																	
RAB-FSD-1200	050 A2 - FS Inspection																	
Engineer (AECOM)																		
RAB-50-7430	050 A2 - Submit Building 050 H1 As Built Drawings to Engineer																	
Building 053 - Outbound X-Ray Building																		
Excavation																		
Raft																		
Structure																		
External Walls																		
To First Floor Level																		
Internal Structures																		
First Floor																		
Slabs																		
Cure and Strip																		
1/F - Roof Level																		
Staircases																		
Roof Floor																		
Slabs																		
Cure and Strip																		
ABWF/E&M																		
Ground Floor																		
Degree 1 - G/F																		
Degree 2 - G/F																		
Degree 3 - G/F																		
RAB-53-8205	053 - Floor Painting & Tiling, G/F																	
RAB-53-7915	053 - Ceiling Plaster Board, G/F																	
RAB-53-0710	053 - Door Panel & Ironmongery, G/F																	
First Floor																		
Degree 1 - 1/F																		
Degree 2 - 1/F																		
Degree 3 - 1/F																		
RAB-53-8215	053 - Floor Painting & Tiling, 1/F																	
RAB-53-8195	053 - MEP Balance of Works																	
RAB-53-8125	053 - Snagging and Remedials, 1/F																	
RAB-53-8095	053 - Projected Achievement of Stage 1C, 1/F																	
External Finishes																		
External Facade																		
RAB-53-0500	053 - External Painting																	
RAB-53-0640	053 - Make good external surfaces																	
At Grade																		
RAB-53-7615	053 - Prepare Sub Grade																	
RAB-53-7885	053 - Laying Geo Textile																	
RAB-53-7625	053 - Lay Granular Sub-Base																	
RAB-53-7635	053 - Laying Course																	
RAB-53-7695	053 - Concrete Block Paving																	
RAB-53-7705	053 - Snag Listing																	
Roof Finishes																		
RAB-53-0530	053 - Install Railing - 105m																	
Spacialist Installations																		
Glazed Canopy																		

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		19	26	03	10	17	24	31	07	14	21	28	04	11	18	25	04
RAB-53-0620	053 - Construct high level Canopy at +9.95mPD	[Actual Work]		[Actual Work]				[Critical Remaining]				[Critical Remaining]					
Utilities and Drainage																	
Testing & Commissioning																	
RAB-TC53-1050	053 - T&C, Lift	[Actual Work]		[Actual Work]				[Critical Remaining]				[Critical Remaining]					
Statutory Submissions & Approvals (Day 470 Completion)																	
BEE0																	
RAB-BEE-420	053 - Registered Energy Assessor Inspection & Certification							[Critical Remaining]				[Critical Remaining]					
RAB-BEE-430	053 - Submit REA Certification to EDMS							[Critical Remaining]				[Critical Remaining]					
RAB-BEE-440	053 - EDMS Issue of Cert of Compliance Registration (COCR)							[Critical Remaining]				[Critical Remaining]					
EMSD - Building 053 Lift Inspection																	
RAB-FSD-160	053 - EMSD Lift Inspection							[Critical Remaining]				[Critical Remaining]					
RAB-FSD-090	053 - EMSD Lift Certificate Issued (Fire Lift)							[Critical Remaining]				[Critical Remaining]					
Water Supplies Department (WSD)																	
Commencement																	
Completion																	
RAB-WSD-100	053 - Submit WWO 46 Pt. IV			[Actual Work]				[Critical Remaining]				[Critical Remaining]					
RAB-WSD-102	053 - WSD's Processing/Inspection/Meter Connection			[Actual Work]				[Critical Remaining]				[Critical Remaining]					
RAB-WSD-104	053 - WSD Issue WWO 046 Part V, Plumbing Compl. Cert & Water Conner			[Actual Work]				[Critical Remaining]				[Critical Remaining]					
VAC																	
FSD																	
RAB-FSD-430	053 - Issue Form 172, FS Compliance Cert.							[Critical Remaining]				[Critical Remaining]					
Engineer (AECOM)																	
RAB-53-7460	053 - Submit Building 053 As Built Drawings to Engineer							[Critical Remaining]				[Critical Remaining]					
RAB-53-7470	053 - Engineer Inspection Period							[Critical Remaining]				[Critical Remaining]					
RAB-53-7480	053 - Engineer Issue Occupation Permit							[Critical Remaining]				[Critical Remaining]					
RAB-53-KD1	KD1 - Projected Completion of Section I of the Works (470 days) Building 053							[Critical Remaining]				[Critical Remaining]					
Building 058 - Outbound X-Ray Scan Tunnel																	
Excavation																	
Raft																	
Structure																	
Walls																	
South																	
North																	
Roof Slabs																	
Cure and Strip																	
ABWF/E&M																	
Internal Finishes																	
Degree 1																	
Degree 2																	
Degree 3																	
RAB-58-0700	058 - Floor Finish (Epoxy Paint)	[Actual Work]		[Actual Work]				[Critical Remaining]				[Critical Remaining]					
RAB-58-0660	058 - Snagging and Remedials, Bldg. Internal							[Critical Remaining]				[Critical Remaining]					
RAB-58-7520	058 - End Users and MoM handover inspection							[Critical Remaining]				[Critical Remaining]					
Roof Finishes																	
RAB-58-0540	058 - Install Railing - 152m	[Actual Work]		[Actual Work]				[Critical Remaining]				[Critical Remaining]					
External Finishes																	
Facade																	
RAB-58-0470	058 - External Painting	[Actual Work]		[Actual Work]				[Critical Remaining]				[Critical Remaining]					
At Grade																	
RAB-58-6760	058 - Prepare Sub Grade	[Actual Work]		[Actual Work]				[Critical Remaining]				[Critical Remaining]					
RAB-58-6750	058 - Laying Geo Textile							[Critical Remaining]				[Critical Remaining]					
RAB-58-6770	058 - Lay Granular Sub-Base							[Critical Remaining]				[Critical Remaining]					

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RAB-58-6780	058 - Laying Course																	
RAB-58-6740	058 - Concrete Block Paving																	
RAB-58-6800	058 - Snagging and Remedials																	
Glazed Canopy																		
RAB-58-0600	058 - Construct high level canopy at +13.231mPD																	
Utilities and Drainage																		
Testing & Commissioning																		
Statutory Submissions & Approvals (Day 470 Completion)																		
VAC (FSD)																		
RAB-FSD-104	058 - Fire Certificate Obtained (Form 172) Handover For Building 058																	
Engineer (AECOM)																		
RAB-58-7490	058 - Submit Building 058 As Built Drawings to Engineer																	
RAB-58-7500	058 - Engineer Inspection Period																	
RAB-58-7510	058 - Engineer Issue Occupation Permit																	
RAB-KD34	KD1 - Projected Completion of Section I of the Works (470 days) Building 058																	
Building 059 - Inbound X-Ray Scan Tunnel																		
Excavation																		
Raft Foundations																		
Structure																		
Walls																		
West																		
East																		
Roof Slabs																		
Cure and Strip																		
ABWF/E&M																		
Internal Finishes																		
Degree 1																		
Degree 2																		
Degree 3																		
RAB-59-7550	059 - End Users and MoM handover inspection																	
Roof Finishes																		
External Finishes																		
Facade																		
RAB-59-0480	059 - External Painting																	
RAB-59-0650	059 - Make good external surfaces																	
At Grade																		
RAB-59-6700	059 - Prepare Sub Grade																	
RAB-59-6690	059 - Laying Geo Textile																	
RAB-59-6710	059 - Lay Granular Sub-Base																	
RAB-59-6720	059 - Laying Course																	
RAB-59-6680	059 - Concrete Block Paving																	
RAB-59-0670	059 - Snagging and Remedials																	
Glazed Canopy																		
RAB-59-0610	059 - Construct high level glazed canopy at +13.406mPD North																	
Utilities and Drainage																		
Testing & Commissioning																		
Statutory Submissions & Approvals (Day 470 Completion)																		
VAC																		
Fire Services Department (FSD)																		
Commencement																		
Completion																		
Bldg. 059 Ready for FS Inspection (C8 Requirement)																		
RAB-FSD-750	059 - Fire Certificate Obtained (Form 172) Handover For Building 059																	

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Bldg. 059 for FS Inspection (Due to C3 Work Interface)								◆										
RAB-FSD-490	059 - Fire Certificate Obtained (Form 172) Handover For Building 059							◆										
Engineer (AECOM)																		
RAB-59-7520	059 - Submit Building 059 As Built Drawings to Engineer																	
Bldg. 059 Ready for Engineer Inspection (C8 Requirement)																		
RAB-59-7570	059 - Engineer Inspection Period																	
RAB-59-7580	059 - Engineer Issue Occupation Permit																	
RAB-59-7590	KD2 - Projected Completion of Section II of the Works (470 days) Building 0																	
Bldg. 059 Ready for Engineer Inspection (Due to C3 Work Interface)																		
RAB-59-7530	059 - Engineer Inspection Period																	
RAB-59-7540	059 - Engineer Issue Occupation Permit																	
RAB-KD24	KD2 - Projected Completion of Section II of the Works (470 days) Building 0																	

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		Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
Hong Kong-Zhuhai_Macao Bridge Hong Kong Boundary Crossing F		<p>22-Oct-17, Hong Kong-Zhuhai_Macao Bridge</p> <p>23-Jun-17, Site and Facility Inspection</p> <p>24-Aug-17, Access Dates</p>																	
Key Dates																			
Interface Activities																			
Site and Facility Inspection																			
JS1200	Pre Site and Facility Inspection by Contractor at Location 4 - Deg2																		
JS1210	Joint Site and Facility Inspection with Interface Contractor at Location 4 - Deg2																		
JS1620	Pre Site and Facility Inspection by Contractor at Location 14 - Deg2																		
JS1630	Joint Site and Facility Inspection with Interface Contractor at Location 14 - Deg2																		
JS1760	Pre Site and Facility Inspection by Contractor at Location 18 - Deg1																		
JS1770	Joint Site and Facility Inspection with Interface Contractor at Location 18 - Deg1																		
JS1780	Pre Site and Facility Inspection by Contractor at Location 18 - Deg2																		
JS1790	Joint Site and Facility Inspection with Interface Contractor at Location 18 - Deg2																		
Access Dates																			
AD1000	Location 1(PCB (001) Basement)-Deg1 (270d)																		
AD1010	Location 1(PCB (001) Basement)-Deg2 (380d)																		
AD1020	Location 1(PCB (001) ELV Room (Grid Line E3))-Deg1 (270d)																		
AD1030	Location 1(PCB (001) ELV Room (Grid Line E3))-Deg2 (380d)																		
AD1040	Location 2(PCB (001) First Floor Main Server Room)-Deg1 (330d)																		
AD1050	Location 2(PCB (001) First Floor Main Server Room)-Deg2 (380d)																		
AD1060	Location 2(PCB (001) First Floor Main Server Room) - For Server Installation - Deg2 (330d)																		
AD1070	Location 2(PCB (001) Ground Floor ELV Room (Grid Line E3)) - Deg1 (330d)																		
AD1080	Location 2(PCB (001) Ground Floor DOH Port Health Control Room (Grid Line BD5)) - Deg1 (330d)																		
AD1090	Location 2(PCB (001) Ground Floor DOH Port Health Control Room (Grid Line BD5)) - Deg2 (380d)																		
AD1130	Location 3(Inbd Cargo Exam Bldg (037) Platform Control Room)-Deg2 (500d)																		
AD1150	Location 3(Inbd Cargo Exam Bldg (037) Inspector Offices 128,129,130,131,128,129,14)																		
AD1170	Location 3a(Inbd Cargo Exam Bldg (037) ROCARS Room)-Deg2 (480d)																		
AD1190	Location 3a(Inbd Cargo Exam Bldg (037) Main Server Room)-Deg2 (480d)																		
AD1200	Location 3a(Inbd Cargo Exam Bldg (037) Main Server Room) - For Server installation - Deg2 (480d)																		
AD1220	Location 4(Outbd Cargo Exam Bldg (023))-Deg2 (680d)																		
AD1240	Location 4a(Outbd Cargo Exam Bldg (023))-Deg2 (630d)																		
AD1270	Location 6(Common Utility Enclosure & Staff Subway)-Deg1 (400d)																		
AD1290	Location 7(Common Utility Enclosure & Staff Subway)-Deg1 (270d)																		
AD1300	Location 8(Inbd Private Car Annex (025))-Deg1 (430d)																		
AD1310	Location 8(Inbd Private Car Annex (025))-Deg2 (580d)																		
AD1320	Location 8(Inbd Private Car Annex (025) Canopy)-Deg1 (430d)																		
AD1330	Location 8(Inbd Private Car Annex (025) Canopy)-Deg2 (580d)																		
AD1340	Location 9(Outbd Private Car Annex (032))-Deg1 (520d)																		
AD1350	Location 9(Outbd Private Car Annex (032))-Deg2 (660d)																		
AD1360	Location 9(Outbd Private Car Annex (032) Canopy)-Deg1 (520d)																		
AD1370	Location 9(Outbd Private Car Annex (032) Canopy)-Deg2 (660d)																		
AD1501	Location 12(Inbd Private Car Kiosks(027))-Deg1 (400d) Phase 2																		
AD1510	Location 12(Inbd Private Car Kiosks(027))-Deg2 (480d) Phase 1																		
AD1511	Location 12(Inbd Private Car Kiosks(027))-Deg2 (480d) Phase 2																		
AD1521	Location 12(Inbd Private Car Kiosks(027) Canopy)-Deg1 (400d) Phase 2																		

Programme No.: HZMB-DWP
Data Date: 14-Aug-15

- Actual Level of Effort
- Primary Baseline
- Actual Work
- Remaining Work
- Critical Remaining Work
- Baseline Milestone
- Milestone

Hong Kong-Zhuhai-Macao Bridge
Hong Kong Boundary Crossing
Facilities - Automatic Vehicle
Clearance Support System (AVCSS)

Date	Revision	Checked	Approved
14-Nov-16	Rev.: 0	WC	LC
10-Mar-17	Rev.: 1.0a	WC	LC
5-May-17	Rev.: 1.0b	WC	LC

Activity ID	Activity Name	2015			2016				2017				2018				2019			
		Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	
AD1530	Location 12(Inbd Private Car Kiosks(027) Canopy)-Deg2 (480d) Phase 1																			
AD1531	Location 12(Inbd Private Car Kiosks(027) Canopy)-Deg2 (480d) Phase 2																			
AD1540	Location 12(Inbd GV Kiosks (028))-Deg1 (400d) Phase 1																			
AD1541	Location 12(Inbd GV Kiosks (028))-Deg1 (400d) Phase 2																			
AD1550	Location 12(Inbd GV Kiosks (028))-Deg2 (480d) Phase 1																			
AD1551	Location 12(Inbd GV Kiosks (028))-Deg2 (480d) Phase 2																			
AD1560	Location 12(Inbd GV Kiosks (028) Canopy)-Deg1 (400d) Phase 1																			
AD1561	Location 12(Inbd GV Kiosks (028) Canopy)-Deg1 (400d) Phase 2																			
AD1570	Location 12(Inbd GV Kiosks (028) Canopy)-Deg2 (480d) Phase 1																			
AD1571	Location 12(Inbd GV Kiosks (028) Canopy)-Deg2 (480d) Phase 2																			
AD1580	Location 12(Outbd GV Kiosks (029))-Deg1 (400d) Phase 1																			
AD1581	Location 12(Outbd GV Kiosks (029))-Deg1 (400d) Phase 2																			
AD1590	Location 12(Outbd GV Kiosks (029))-Deg2 (480d) Phase 1																			
AD1591	Location 12(Outbd GV Kiosks (029))-Deg2 (480d) Phase 2																			
AD1600	Location 12(Outbd GV Kiosks (029) Canopy)-Deg1 (400d) Phase 1																			
AD1601	Location 12(Outbd GV Kiosks (029) Canopy)-Deg1 (400d) Phase 2																			
AD1610	Location 12(Outbd GV Kiosks (029) Canopy)-Deg2 (480d) Phase 1																			
AD1611	Location 12(Outbd GV Kiosks (029) Canopy)-Deg2 (480d) Phase 2																			
AD1620	Location 13(Outbd Private Car Kiosks (030))-Deg1 (480d) Phase 1																			
AD1630	Location 13(Outbd Private Car Kiosks (030))-Deg2 (550d) Phase 1																			
AD1640	Location 13(Outbd Private Car Kiosks (030) Canopy)-Deg1 (480d) Phase 1																			
AD1650	Location 13(Outbd Private Car Kiosks (030) Canopy)-Deg2 (550d) Phase 1																			
AD1660	Location 14(Future-Outbd/Inbd Private Car Kiosks)-Deg1 (610d)																			
AD1670	Location 14(Future-Outbd/Inbd Private Car Kiosks)-Deg2 (680d)																			
AD1700	Location 16(Outbd Traffic Control Kiosk (101))-Deg1 (400d)																			
AD1710	Location 16(Outbd Traffic Control Kiosk (101))-Deg2 (480d)																			
AD1740	Location 18(Outbd Private Car Exam Bldg(024))-Deg1 (-)																			
AD1750	Location 18(Outbd Private Car Exam Bldg(024))-Deg2 (670d)																			
AD1780	(by C03) Underground Ducting (UUD1.1) between CUE and Inbd Cargo Exam Bldg (037[S])																			
AD1790	(by C03) (UUD1.2) between Inbd Cargo Exam Bldg South (037[S]) and DOH Cargo C																			
AD1800	(by C03) (UUD2) between Inbd Cargo Exam Bldg North (037[N]) and Inbd Vehicle Cle																			
AD1810	(by C03) (UUD9.1) btw Inbd Cargo Exam Bldg S.(037[S]) & Inbd PC Exam Bldg(033) &																			
AD1820	(by C03) (UUD9.3) between Inbd Private Car Exam Bldg (033) and Inbd Vehicle Clear																			
AD1830	(by C03) (UUD9.2) between Inbd Private Car Exam Bldg (033) and Inbd Vehicle Clear																			
AD1840	(by C03) Underground Ducting (UUD3.1) between CUE to Outbd Cargo Exam Bldg (0																			
AD1850	(by C03) (UUD3.2) btw Outbd Car Exam Bldg (023) and Outbd PC Exam Bldg (024) a																			
AD1860	(byC03) (UUD4.1) between Outbd Private Car Exam Bldg (024) and Outbd Vehicle Cle																			
AD1870	(byC03) (UUD5) between Outbd Car Exam Bldg South (023[S]) and Outbd Vehicle Cle																			
AD1880	(by C03) Underground Ducting (UUD8) between CUE and Outbd PCA (032)																			
AD1910	(by C03) Inbound Vehicle Clearance Plaza																			
AD1920	(by C03) Outbound Vehicle Clearance Plaza																			
<p>Interfaces Provisions</p> <p>Mobilization Provisions</p> <p>WA4 Site Erection & Servicing</p>																				

Programme No.: HZMB-DWP Data Date: 14-Aug-15		Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities - Automatic Vehicle Clearance Support System (AVCSS)	Date	Revision	Checked	Approved
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Activity ID	Activity Name	2015		2016				2017				2018				2019			
		Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
<ul style="list-style-type: none"> ■ Detailed Design Specification ■ Contruction Design and Management ■ Supply/Manufacture Mock-up items ■ Supply/Manufacture prototypes ■ Software Design, Coding and Testing <ul style="list-style-type: none"> ■ Coding ■ Software System Inetgration ■ Prototype & Software Simulation Tests ■ Procurement - Phase 1 / Section I ■ Supply/Manufacture products for FAT ■ Factory Acceptance Test (FAT) ■ Supply/Manufacture Equipment ■ Delivery and Bench Acceptance Test for Phase 1/ Section I ■ Installation - Phase 1 / Section I <ul style="list-style-type: none"> ■ Location 1(PCB (001) Basement) <ul style="list-style-type: none"> ■ EM1920 L1(001)B/F - Cable Laying and termination at Location 1 and Location 2 ■ Location 1(PCB (001) ELV Room (Grid Line E3)) <ul style="list-style-type: none"> ■ EM1940 L1(001)ELV Rm - Cable Laying and termination at Location 1 and Location 2 ■ Location 2(PCB (001) Ground Floor ELV Room (Grid Line E3)) <ul style="list-style-type: none"> ■ EM1960 L2(001)ELV Rm - Cable Laying and termination at Location 1 and Location 2 ■ Location 2(PCB (001) Ground Floor DOH Port Health Control Room (Grid Line BD5)) <ul style="list-style-type: none"> ■ EM1080 L2(001)Heath Ctrl Rm - Cable Laying and termination at Location 1 and Location 2 ■ EM1100 L2(001)Heath Ctrl Rm - Cable Splicing and Testing and Labeling ■ EM1120 L2(001)Health Ctrl Rm - Intercom and PA system Installation ■ EM1140 L2(001)Heath Ctrl Rm - Intercom and PA system tuning ■ Location 2(PCB (001) First Floor Main Server Room) <ul style="list-style-type: none"> ■ EM1000 L2(001)Main Server Rm - Cable Laying and termination at Location 1 and Location 2 ■ EM1020 L2(001)Main Server Rm - Cable Splicing and Testing and Labeling ■ EM1040 L2(001)Main Server Rm - AVCSS Network and Server Installation ■ EM1060 L2(001)Main Server Rm - AVCSS Network and Server Tuning ■ Location 3(Inbd Cargo Exam Bldg (037) MDF Room) ■ Location 3(Inbd Cargo Exam Bldg (037) ELV Room) ■ Location 3(Inbd Cargo Exam Bldg (037) Inspector Offices 128,129,130,131,128,129,141) <ul style="list-style-type: none"> ■ EM2020 L3(037)Inspec Offices - Cable Laying and termination in Location 3 and Location 3a ■ EM2040 L3(037)Inspec Offices - Cable Splicing and Testing and Labeling ■ EM2060 L3(037)Inspec Offices - AVCSS SURCON WS and 55" LCD Installation ■ EM2080 L3(037)Inspec Offices - VTS WS Installation ■ EM2100 L3(037)Inspec Offices - SURCON and WS Tuning ■ Location 3(Inbd Cargo Exam Bldg (037) Platform Control Room) <ul style="list-style-type: none"> ■ EM1160 L3(037)PLF Ctrl Rm - Cable Laying and termination in Location 3 and Location 3a ■ EM1180 L3(037)PLF Ctrl Rm - Cable Splicing and Testing and Labeling ■ EM1200 L3(037)PLF Ctrl Rm - AVCSS SYSCON WS and 55" TV Wall Installation ■ EM1220 L3(037)PLF Ctrl Rm - AVCSS SYSCON WS Tuning 		<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>▼ 01-Sep-17; Installation - Phase 1 / Section I</p> <p>▼ 22-Jun-17; Location:1(PCB (001);Basement)</p> <p>■ L1(001)B/F - Cable Laying and termination at Location</p> <p>▼ 22-Jun-17; Location:1(PCB (001);ELV Room (Grid Line</p> <p>■ L1(001)ELV Rm - Cable Laying and termination at Loca</p> <p>▼ 22-Jun-17; Location:2(PCB (001);Ground Floor ELV R</p> <p>■ L2(001)ELV Rm - Cable Laying and termination at Loca</p> <p>▼ 18-Aug-17; Location 2(PCB (001);Ground Floor DO</p> <p>■ L2(001)Heath Ctrl Rm - Cable Laying and termination</p> <p>■ L2(001)Heath Ctrl Rm - Cable Splicing and Testing and</p> <p>■ L2(001)Heath Ctrl Rm - Intercom and PA system In</p> <p>■ L2(001)Heath Ctrl Rm - Intercom and PA system tu</p> <p>▼ 21-Aug-17; Location 2(PCB (001) First Floor Main</p> <p>■ L2(001)Main Server Rm - Cable Laying and termination</p> <p>■ L2(001)Main Server Rm - Cable Splicing and Testing</p> <p>■ L2(001)Main Server Rm - AVCSS Network and Ser</p> <p>■ L2(001)Main Server Rm - AVCSS Network and Se</p> </div> <div style="width: 45%;"> <p>▼ 07-Aug-17; Location 3(Inbd Cargo Exam Bldg (037</p> <p>■ L3(037)Inspec Offices - Cable Laying and termination in</p> <p>■ L3(037)Inspec Offices - Cable Splicing and Testing and</p> <p>■ L3(037)Inspec Offices - AVCSS SURCON WS and 5</p> <p>■ L3(037)Inspec Offices - VTS WS Installation</p> <p>■ L3(037)Inspec Offices - SURCON and WS Tuning</p> <p>▼ 07-Aug-17; Location 3(Inbd Cargo Exam Bldg (037</p> <p>■ L3(037)PLF Ctrl Rm - Cable Laying and termination in</p> <p>■ L3(037)PLF Ctrl Rm - Cable Splicing and Testing and</p> <p>■ L3(037)PLF Ctrl Rm - AVCSS SYSCON WS and 55</p> <p>■ L3(037)PLF Ctrl Rm - AVCSS SYSCON WS Tuning</p> </div> </div>																	

Programme No.: HZMB-DWP
Data Date: 14-Aug-15

- Actual Level of Effort
- Primary Baseline
- Actual Work
- Remaining Work
- Critical Remaining Work
- ◆ Baseline Milestone
- ◆ Milestone

summary

Hong Kong-Zhuhai-Macao Bridge
Hong Kong Boundary Crossing
Facilities - Automatic Vehicle
Clearance Support System (AVCSS)

Date	Revision	Checked	Approved
14-Nov-16	Rev.: 0	WC	LC
10-Mar-17	Rev.: 1.0a	WC	LC
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Activity ID	Activity Name	2015			2016				2017				2018				2019		
		Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
Location 3a(Inbd Cargo Exam Bldg (037) ROCARS Room)		07-Aug-17, Location 3a(Inbd Cargo Exam Bldg (037) ROCARS Rm - Cable Laying and termination in Location 3 and Location 3a 07-Aug-17, Location 3a(Inbd Cargo Exam Bldg (037) ROCARS Rm - Cable Splicing and Testing and Labeling 07-Aug-17, Location 3a(Inbd Cargo Exam Bldg (037) ROCARS Rm - AVCSS SYSCON and SURCON and Intercom Installation 07-Aug-17, Location 3a(Inbd Cargo Exam Bldg (037) ROCARS Rm - VTS WS Installation 07-Aug-17, Location 3a(Inbd Cargo Exam Bldg (037) ROCARS Rm - VID WS Installation 07-Aug-17, Location 3a(Inbd Cargo Exam Bldg (037) ROCARS Rm - SURCON and SYSCON and WS Tuning																	
Location 3a(Inbd Cargo Exam Bldg (037) Main Server Room)		07-Aug-17, Location 3a(Inbd Cargo Exam Bldg (037) Main Server Rm - Cable Laying and termination in Location 3 and Location 3a 07-Aug-17, Location 3a(Inbd Cargo Exam Bldg (037) Main Server Rm - Cable Splicing and Testing and Labeling 07-Aug-17, Location 3a(Inbd Cargo Exam Bldg (037) Main Server Rm - AVCSS Server Installation 07-Aug-17, Location 3a(Inbd Cargo Exam Bldg (037) Main Server Rm - VTS Server Installation 07-Aug-17, Location 3a(Inbd Cargo Exam Bldg (037) Main Server Rm - Servers Tuning																	
Location 4(Outbd Cargo Exam Bldg (023) MDF Room)		04-Aug-17, Location 4a(Outbd Cargo Exam Bldg (023) ROCARS Rm - Cable Splicing and Testing and Labeling 04-Aug-17, Location 4a(Outbd Cargo Exam Bldg (023) ROCARS Rm - AVCSS SYSCON and SURCON and Intercom Installation 04-Aug-17, Location 4a(Outbd Cargo Exam Bldg (023) ROCARS Rm - VTS WS Installation 04-Aug-17, Location 4a(Outbd Cargo Exam Bldg (023) ROCARS Rm - SYSCON and SURCON and WS Tuning																	
Location 4a(Outbd Cargo Exam Bldg (023) ROCARS Room)		01-Sep-17, Location 5(Common Utility Enclosure & Staff Subway) 01-Sep-17, Location 5(Common Utility Enclosure & Staff Subway) 01-Sep-17, Location 5(Common Utility Enclosure & Staff Subway)																	
Location 5(Common Utility Enclosure & Staff Subway)		01-Sep-17, Location 5(Common Utility Enclosure & Staff Subway) 01-Sep-17, Location 5(Common Utility Enclosure & Staff Subway) 01-Sep-17, Location 5(Common Utility Enclosure & Staff Subway)																	
Location 6(Common Utility Enclosure & Staff Subway)		26-Aug-17, Location 6(Common Utility Enclosure & Staff Subway) 26-Aug-17, Location 6(Common Utility Enclosure & Staff Subway) 26-Aug-17, Location 6(Common Utility Enclosure & Staff Subway)																	
Location 7(Common Utility Enclosure & Staff Subway)		01-Sep-17, Location 7(Common Utility Enclosure & Staff Subway) 01-Sep-17, Location 7(Common Utility Enclosure & Staff Subway) 01-Sep-17, Location 7(Common Utility Enclosure & Staff Subway)																	
Location 12(Inbd Private Car Kiosks,GV Kiosks (027,028,029))		30-Aug-17, Location 12(Inbd Private Car Kiosks,GV Kiosks (027,028,029)) - 9 nos (Phase 1) 24-Aug-17, Inbd Private Car Kiosks(027) - 9 nos (Phase 1) 30-Aug-17, Inbd Goods Vehicle Kiosks(028) - 5 nos (Phase 1)																	
Inbd Private Car Kiosks(027) - 9 nos (Phase 1)		L12(027)(9nos P1) - Cable Splicing and Testing and Labeling L12(027)(9nos P1) - AVCSS/MOM Kiosk Equipment Installation (9 nos) L12(027)(9nos P1) - XDB installation (18 nos) L12(027)(9nos P1) - ODB installation (5 nos) L12(027)(9nos P1) - ODB installation (2 nos) L12(027)(9nos P1) - ODB installation (2 nos) L12(027)(9nos P1) - Loop installation (45 nos)																	
Inbd Goods Vehicle Kiosks(028) - 5 nos (Phase 1)		L12(028)(5nos P1) - Cable Laying and termination L12(028)(5nos P1) - Cable Splicing and Testing and Labeling L12(028)(5nos P1) - AVCSS/MOM Kiosk Equipment Installation (5 nos) L12(028)(5nos P1) - XDB installation (10 nos) L12(028)(5nos P1) - ODB installation (3 nos) L12(028)(5nos P1) - ODB installation (2 nos)																	

Programme No.: HZMB-DWP Data Date: 14-Aug-15	<ul style="list-style-type: none"> Actual Level of Effort Primary Baseline Actual Work Remaining Work Critical Remaining Work Baseline Milestone Milestone 	Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities - Automatic Vehicle Clearance Support System (AVCSS)	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Date</th> <th>Revision</th> <th>Checked</th> <th>Approved</th> </tr> </thead> <tbody> <tr> <td>14-Nov-16</td> <td>Rev.: 0</td> <td>WC</td> <td>LC</td> </tr> <tr> <td>10-Mar-17</td> <td>Rev.: 1.0a</td> <td>WC</td> <td>LC</td> </tr> <tr> <td>5-May-17</td> <td>Rev.: 1.0b</td> <td>WC</td> <td>LC</td> </tr> </tbody> </table>	Date	Revision	Checked	Approved	14-Nov-16	Rev.: 0	WC	LC	10-Mar-17	Rev.: 1.0a	WC	LC	5-May-17	Rev.: 1.0b	WC	LC
Date	Revision	Checked	Approved																
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Activity ID	Activity Name	2015			2016				2017				2018				2019		
		Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
Outbd Vehicle Clearance Plaza - 8 nos VID, 6 nos VTS, 4 nos TLS		<ul style="list-style-type: none"> EM3160 Outbound VID cabling from pillar box to VID field equipment EM3180 Outbound VTS cabling from pillar box to VTS field equipment EM3200 Outbound TLS cabling from pillar box to TLS field equipment EM3220 Outbound VID field equipment installation (8 VID) EM3240 Outbound VTS field equipment installation (3 RFID + 3 Cameras) EM3260 Outbound TLS field equipment installation (4 TLS) EM3280 Outbound VID and VTS and TLS field equipment tuning 																	
Underground Ducting (UUD1.1) between CUE and Inbd Cargo Exam Bldg (037)		<ul style="list-style-type: none"> UD1000 (UUD1.1 [CUE-037]) - Cable laying and termination 																	
(UUD1.2) between Inbd Cargo Exam Bldg South (037[S]) and DOH Cargo Clearance Bldg (037[S])		<ul style="list-style-type: none"> UD1060 (UUD1.2 [037[S]-043]) - Cable laying and termination 																	
Underground Ducting (UUD6) between CUE and Shuttle Bus Kiosk (006) and Inbd Private Car Exam Bldg (033)		<ul style="list-style-type: none"> UD1040 (UUD9.1 [037[S]-033-100]) - Cable laying and termination 																	
(UUD9.1) btw IB Cargo Exam Bldg South(037[S]) & IB PC Exam Bldg(033) & IB Traffic Control Bldg (033)		<ul style="list-style-type: none"> UD1010 (UUD2 [037[N]-IB VCP]) - Cable laying and termination 																	
(UUD2) between Inbd Cargo Exam Bldg North (037[N]) to Inbd VCP		<ul style="list-style-type: none"> UD1070 (UUD9.3 [033-IB VCP[W]]) - Cable laying and termination 																	
(UUD9.3) between Inbd Private Car Exam Bldg (033) and Inbd Vehicle Clearance Plaza		<ul style="list-style-type: none"> UD1020 (UUD9.2 [033-IB VCP[E]]) - Cable laying and termination 																	
(UUD9.2) between Inbd Private Car Exam Bldg (033) and Inbd Vehicle Clearance Plaza		<ul style="list-style-type: none"> UD1030 (UUD8 [CUE-032]) - Cable laying and termination 																	
Underground Ducting (UUD7) between PCB(001) and Inbd Coach Kiosks(010)		<ul style="list-style-type: none"> UD1030 (UUD3.1 [CUE-023]) - Cable laying and termination 																	
Underground Ducting (UUD3.1) between CUE and Outbd Cargo Exam Bldg (023)		<ul style="list-style-type: none"> UD1050 (UUD3.2 [023-024-101]) - Cable laying and termination 																	
(UUD3.2) btw OB Car Exam Bldg(023) & OB PC Exam Bldg(024) & OB Traffic Control Bldg (023)		<ul style="list-style-type: none"> UD1100 (UUD8 [CUE-032]) - Cable laying and termination 																	
Underground Ducting (UUD8) between CUE and Outbd PCA (032)		<ul style="list-style-type: none"> UD1080 (UUD4.1 [024-OB VCP]) - Cable laying and termination 																	
(UUD4.1) between Outbd PC Exam Bldg (024) and Outbd Vehicle Clearance Plaza		<ul style="list-style-type: none"> UD1090 (UUD5 [023[S]-OB VCP]) - Cable laying and termination 																	
(UUD5) between Outbd Car Exam Bldg (023[S]) and Outbd Vehicle Clearance Plaza		<ul style="list-style-type: none"> UD1090 (UUD5 [023[S]-OB VCP]) - Cable laying and termination 																	
Initial On-Site Test and Commissioning / Pre-SAT (Phase 1 / Section I)																			
Site Acceptance Test (Phase 1 / Section I)																			
Security Risk Assessment and Audit																			
Operability Period Test (Phase 1 / Section I)																			
Completion (Phase 1 /Section I)																			
Training and Document (Phase 1 /Section I)																			
Operation (Phase 1 /Section I)																			
Engineering Support for Phase 1 / Section I																			
Procurement - Phase 2 / Section II																			
Delivery and Bench Acceptance Test for Phase 2/Section II																			
Installation - Phase 2 / Section II		<ul style="list-style-type: none"> 30-Aug-17: Installation -Phase 2/ Section II 																	


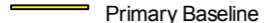

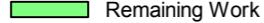
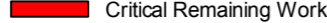


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		Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
Location 8(Inbd Private Car Annex (025)) (Phase 2)		▼ 30-Aug-17; Location 8(Inbd Private Car Annex (025)) (Phase 2)																	
EM3370	L8(025) - Cable Containment in Kiosks	■ L8(025) - Cable Containment in Kiosks																	
EM3380	L8(025) - Cable Laying and termination	■ L8(025) - Cable Laying and termination																	
EM3400	L8(025) - Cable Splicing and Testing and Labeling	■ L8(025) - Cable Splicing and Testing and Labeling																	
Location 9(Outbd Private Car Annex (032)) (Phase 2)		▼ 30-Aug-17; Location 9(Outbd Private Car Annex (032)) (Phase 2)																	
EM3500	L9(032) - Cable Containment in Kiosks	■ L9(032) - Cable Containment in Kiosks																	
EM3520	L9(032) - Cable Laying and termination	■ L9(032) - Cable Laying and termination																	
Initial On-Site Test and Commissioning / Pre-SAT (Phase 2 / Section II)																			
Site Acceptance Test (Phase 2 / Section II)																			
Operability Period Test (Phase 2 / Section II)																			
Completion (Phase 2 / Section II)																			
Engineering Support for Phase 2 / Section II																			
Procurement for Phase2 / Section III																			
Delivery and Bench Acceptance Test for Phase2 / Section III																			
Installation - Phase 2 / Section III		▼ 09-Oct-17; Installation - Phase 2 / Section III																	
Location 10,11,12,13 (Vehicle Clearance Kiosks)		▼ 09-Oct-17; Location 10,11,12,13 (Vehicle Clearance Kiosks)																	
Location 12 Inbd Private Car Kiosks (027) - 12 nos (Phase 2)		▼ 09-Oct-17; Location 12 Inbd Private Car Kiosks																	
EM4440	L12(027)(12nos P2) - Cable Laying and termination	■ L12(027)(12nos P2) - Cable Laying and termination																	
EM4460	L12(027)(12nos P2) - Cable Splicing and Testing and Labeling	■ L12(027)(12nos P2) - Cable Splicing and Testing and Labeling																	
EM4480	L12(027)(12nos P2) - AVCSS/DOH/MOM Kiosk Equipment Installation (12 nos)	■ L12(027)(12nos P2) - AVCSS/DOH/MOM Kiosk Equipment Installation (12 nos)																	
Location 13 Outbd Private Car Kiosks (030) - 12 nos (Phase 2)		▼ 01-Sep-17; Location 13 Outbd Private Car Kiosks																	
EM4560	L13(030)(12nos P2) - Cable Containment in Kiosks	■ L13(030)(12nos P2) - Cable Containment in Kiosks																	
Location 12 Outbd Goods Vehicle Kiosks (029) - 3 nos (Phase 2)		▼ 31-Aug-17; Location 12 Outbd Goods Vehicle Kiosks																	
EM4880	L12(029)(3nos P2) - Cable Laying and termination	■ L12(029)(3nos P2) - Cable Laying and termination																	
EM4900	L12(029)(3nos P2) - Cable Splicing and Testing and Labeling	■ L12(029)(3nos P2) - Cable Splicing and Testing and Labeling																	
EM4920	L12(029)(3nos P2) - AVCSS/DOH/MOM Kiosk Equipment Installation (3 nos)	■ L12(029)(3nos P2) - AVCSS/DOH/MOM Kiosk Equipment Installation (3 nos)																	
EM4940	L12(029)(3nos P2) - ODB & XDB Installation (3 nos)	■ L12(029)(3nos P2) - ODB & XDB Installation (3 nos)																	
EM4960	L12(029)(3nos P2) - AIOP Installation (3 nos)	■ L12(029)(3nos P2) - AIOP Installation (3 nos)																	
EM4980	L12(029)(3nos P2) - Loop Installation (15 nos)	■ L12(029)(3nos P2) - Loop Installation (15 nos)																	
Location 11 Outbd Coach Kiosks (009) - 4 nos (Phase 2)																			
Location 12 Inbd Goods Vehicle Kiosks (028) - 3 nos (Phase 2)		▼ 24-Aug-17; Location 12 Inbd Goods Vehicle Kiosks																	
EM4720	L12(028)(3nos P2) - Cable Laying and termination	■ L12(028)(3nos P2) - Cable Laying and termination																	
EM4740	L12(028)(3nos P2) - Cable Splicing and Testing and Labeling	■ L12(028)(3nos P2) - Cable Splicing and Testing and Labeling																	
EM4760	L12(028)(3nos P2) - AVCSS/DOH/MOM Kiosk Equipment Installation (3 nos)	■ L12(028)(3nos P2) - AVCSS/DOH/MOM Kiosk Equipment Installation (3 nos)																	
EM4780	L12(028)(3nos P2) - ODB & XDB Installation (3 nos)	■ L12(028)(3nos P2) - ODB & XDB Installation (3 nos)																	
EM4800	L12(028)(3nos P2) - AIOP Installation (3 nos)	■ L12(028)(3nos P2) - AIOP Installation (3 nos)																	
EM4820	L12(028)(3nos P2) - Loop Installation (15 nos)	■ L12(028)(3nos P2) - Loop Installation (15 nos)																	
EM4840	L12(028)(3nos P2) - Kiosk Equipment Configuration (3 nos)	■ L12(028)(3nos P2) - Kiosk Equipment Configuration (3 nos)																	
EM5120	L12(028)(3nos P2) - Inbd Goods Vehicle Kiosks Installation Complete	◆ L12(028)(3nos P2) - Inbd Goods Vehicle Kiosks Installation Complete																	
Location 10 Shuttle Bus Kiosks (006) - 4 nos (Phase 2)		▼ 30-Aug-17; Location 10 Shuttle Bus Kiosks (006) - 4 nos (Phase 2)																	
EM4000	L10(006)(4nos P2) - Cable Containment in Kiosks	■ L10(006)(4nos P2) - Cable Containment in Kiosks																	
Location 11 Inbd Coach Kiosks (010) - 2 nos (Phase 2)-1																			
Location 11 Inbd Coach Kiosks (010) - 2 nos (Phase 2)-2																			
Initial On-Site Test and Commissioning / Pre-SAT (Phase 2 / Section III)																			

Programme No.: HZMB-DWP Data Date: 14-Aug-15		Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities - Automatic Vehicle Clearance Support System (AVCSS)	Date	Revision	Checked	Approved
			14-Nov-16	Rev.: 0	WC	LC
			10-Mar-17	Rev.: 1.0a	WC	LC
			5-May-17	Rev.: 1.0b	WC	LC

Activity ID	Activity Name	2015			2016				2017				2018				2019			
		Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	
	Site Acceptance Test (Phase 2 / Section III)																			
	Operability Period Test (Phase 2 / Section III)																			
	Completion (Phase 2 / Section III)																			
	Operation (Phase 2 / Section III)																			
	Defect Liability Period (DLP)																			
	Document Submission (Phase 2 / Section III)																			

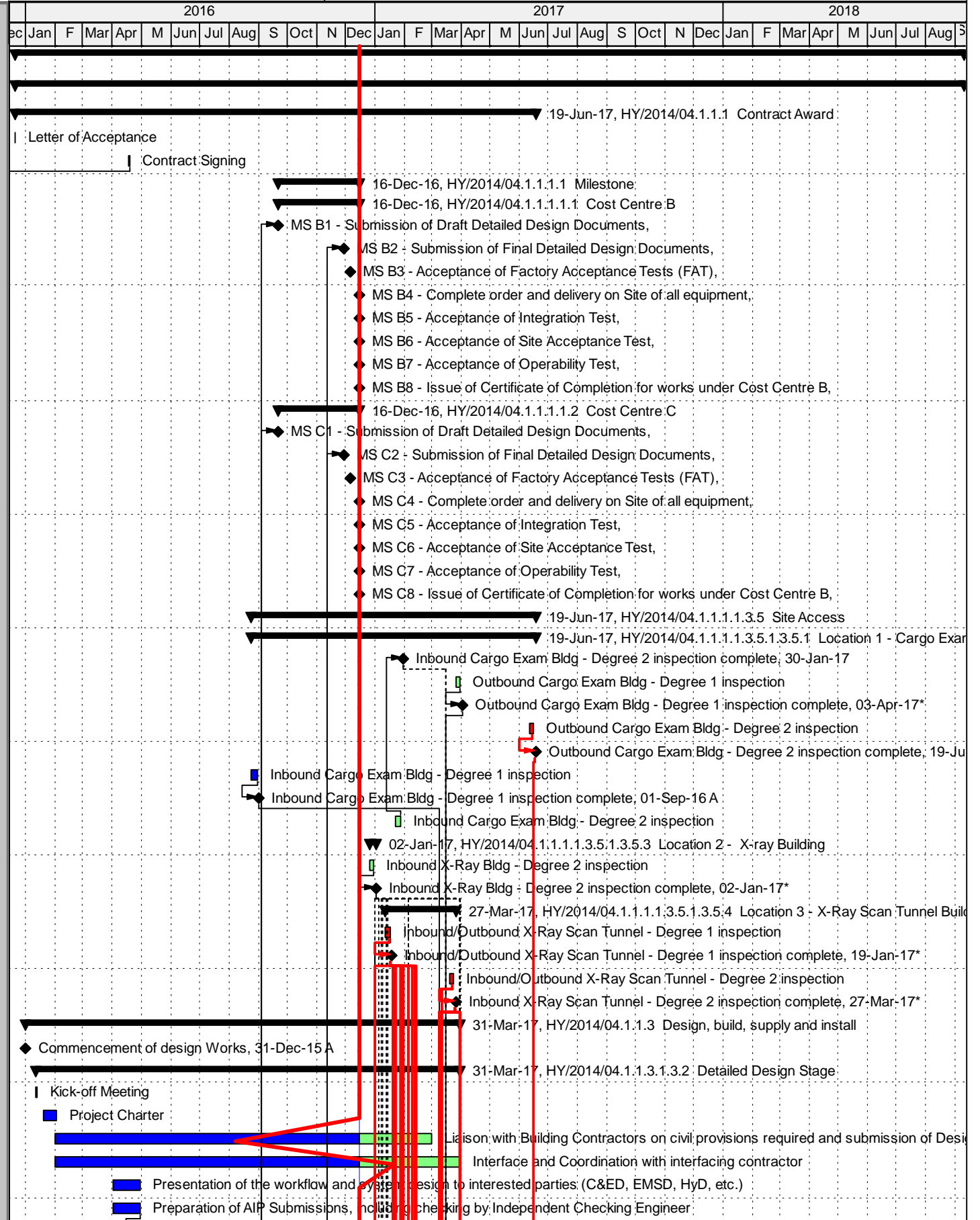
Programme No.: HZMB-DWP
Data Date: 14-Aug-15

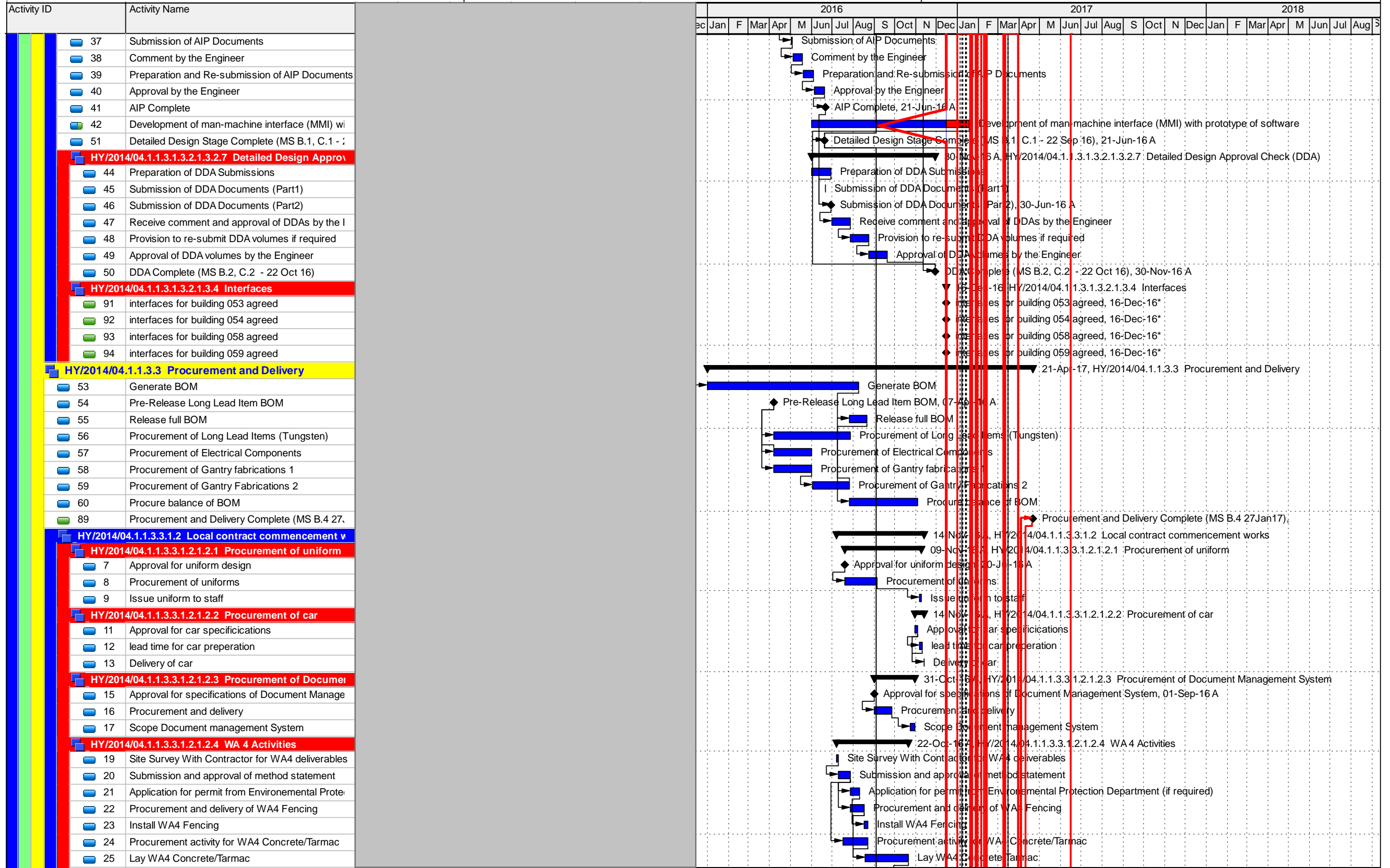
-  Actual Level of Effort
-  Primary Baseline
-  Actual Work
-  Remaining Work
-  Critical Remaining Work
-  Baseline Milestone
-  Milestone

Hong Kong-Zhuhai-Macao Bridge
Hong Kong Boundary Crossing
Facilities - Automatic Vehicle
Clearance Support System (AVCSS)

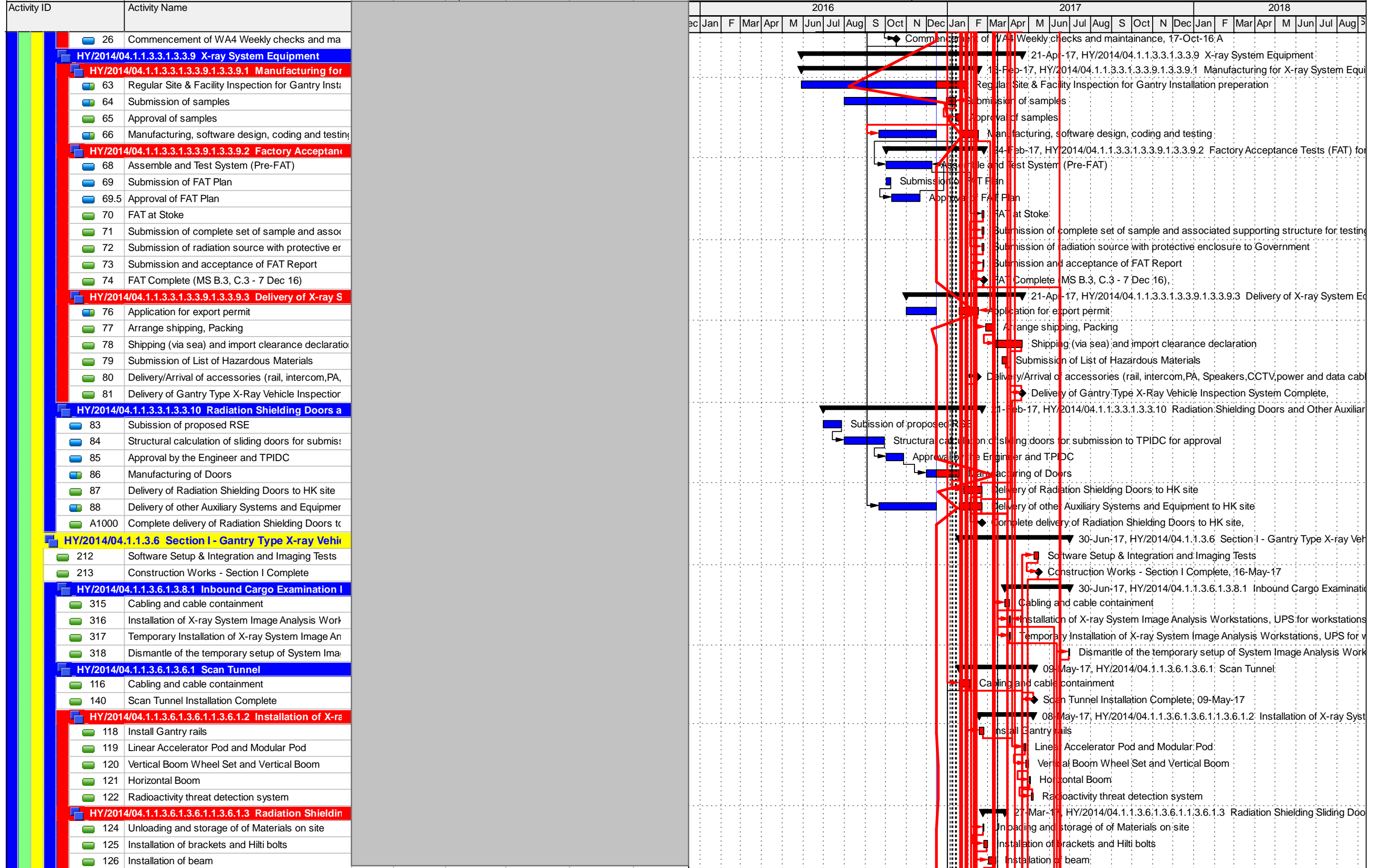
Date	Revision	Checked	Approved
14-Nov-16	Rev.: 0	WC	LC
10-Mar-17	Rev.: 1.0a	WC	LC
5-May-17	Rev.: 1.0b	WC	LC

Activity ID	Activity Name
HY/2014/04 Hong Kong-Zhuhai-Macao Bridge	
HY/2014/04.1 Contract No. HY/2014/04 Hong Kong-Zhuhai-Macao Bridge	
HY/2014/04.1.1.1 Contract Award	
3	Letter of Acceptance
4	Contract Signing
HY/2014/04.1.1.1.1 Milestone	
HY/2014/04.1.1.1.1.1 Cost Centre B	
A1C	MS B1 - Submission of Draft Detailed Design Documents
A1C	MS B2 - Submission of Final Detailed Design Documents
A1C	MS B3 - Acceptance of Factory Acceptance Tests (FAT)
A1C	MS B4 - Complete order and delivery on Site of all equipment
A1C	MS B5 - Acceptance of Integration Test
A1C	MS B6 - Acceptance of Site Acceptance Test
A1C	MS B7 - Acceptance of Operability Test
A1C	MS B8 - Issue of Certificate of Completion for works under Cost Centre B
HY/2014/04.1.1.1.1.2 Cost Centre C	
A1C	MS C1 - Submission of Draft Detailed Design Documents
A11	MS C2 - Submission of Final Detailed Design Documents
A11	MS C3 - Acceptance of Factory Acceptance Tests (FAT)
A11	MS C4 - Complete order and delivery on Site of all equipment
A11	MS C5 - Acceptance of Integration Test
A11	MS C6 - Acceptance of Site Acceptance Test
A11	MS C7 - Acceptance of Operability Test
A11	MS C8 - Issue of Certificate of Completion for works under Cost Centre C
HY/2014/04.1.1.1.3.5 Site Access	
HY/2014/04.1.1.1.3.5.1.3.5.1 Location 1 - Cargo Exam Bldg - Degree 2 inspection	
100	Inbound Cargo Exam Bldg - Degree 2 inspection
102	Outbound Cargo Exam Bldg - Degree 1 inspection
103	Outbound Cargo Exam Bldg - Degree 1 inspection
104	Outbound Cargo Exam Bldg - Degree 2 inspection
105	Outbound Cargo Exam Bldg - Degree 2 inspection
97	Inbound Cargo Exam Bldg - Degree 1 inspection
98	Inbound Cargo Exam Bldg - Degree 1 inspection
99	Inbound Cargo Exam Bldg - Degree 2 inspection
HY/2014/04.1.1.1.3.5.1.3.5.3 Location 2 - X-ray Building	
107	Inbound X-Ray Bldg - Degree 2 inspection
108	Inbound X-Ray Bldg - Degree 2 inspection complete
HY/2014/04.1.1.1.3.5.1.3.5.4 Location 3 - X-Ray Scan Tunnel	
110	Inbound/Outbound X-Ray Scan Tunnel - Degree 1 inspection
111	Inbound/Outbound X-Ray Scan Tunnel - Degree 1 inspection
112	Inbound/Outbound X-Ray Scan Tunnel - Degree 2 inspection
113	Inbound X-Ray Scan Tunnel - Degree 2 inspection
HY/2014/04.1.1.3 Design, build, supply and install	
28	Commencement of design Works
HY/2014/04.1.1.3.1.3.2 Detailed Design Stage	
30	Kick-off Meeting
31	Project Charter
32	Liaison with Building Contractors on civil provisions required and submission of Design
33	Interface and Coordination with interfacing contractor
35	Presentation of the workflow and system design to interested parties (C&ED, EMSD, HyD, etc.)
36	Preparation of AIP Submissions, including check by Independent Checking Engineer



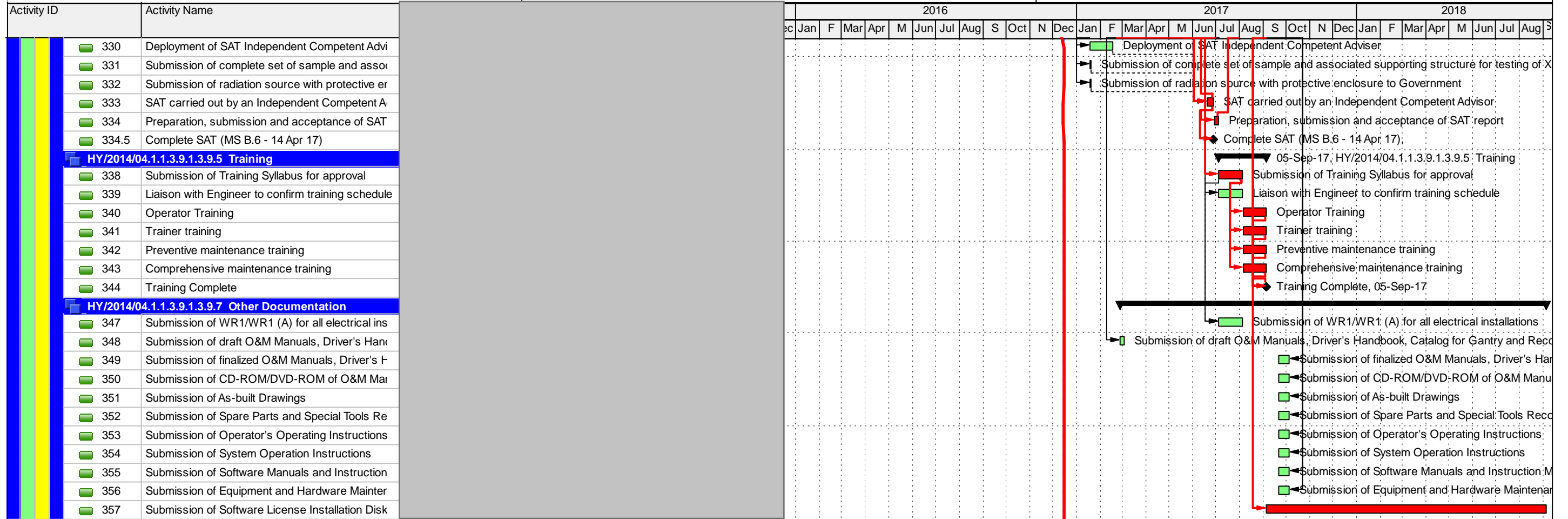


█ Actual Level of Effort
 █ Remaining Work
 ◆◆ Milestone
█ Actual Work
 █ Critical Remaining Work
 ▼ summary



■ Actual Level of Effort
 ■ Remaining Work
 ◆ Milestone
 ▶ summary
■ Actual Work
 ■ Critical Remaining Work
▶ summary

Activity ID	Activity Name	2016												2017												2018							
		Dec	Jan	F	Mar	Apr	M	Jun	Jul	Aug	S	Oct	N	Dec	Jan	F	Mar	Apr	M	Jun	Jul	Aug	S	Oct	N	Dec	Jan	F	Mar	Apr	M	Jun	Jul
	<ul style="list-style-type: none"> X-ray System Image Analysis Workstation Radiation shielding sliding door controller CCTV System Public Address System UPS for workstations, equipment and system HY/2014/04.1.1.3.7.1.3.7.2.1.3.7.2.2.1.3.7.2.2.4 Image Interpretation Intercom System Radiation Monitoring and Alarm System X-ray System Image Analysis Workstation Printer UPS for workstations, equipment and system HY/2014/04.1.1.3.7.1.3.7.2.1.3.7.2.2.1.3.7.2.2.5 X-ray Examination Server Server rack UPS for workstations, equipment and system HY/2014/04.1.1.3.7.1.3.7.2.1.3.7.2.2.1.3.7.2.2.6 Driver's Waiting Room CCTV System Intercom System Radiation Monitoring and Alarm System Speaker UPS for workstations, equipment and system HY/2014/04.1.1.3.7.1.3.7.2.1.3.7.2.2.1.3.7.2.2.7 Training room Projector screen (Screen size 106") Ceiling mounted projector X-ray System Training Workstation Radiation Monitoring and Alarm System UPS for workstations, equipment and system Training aids Printer 																																
	<ul style="list-style-type: none"> HY/2014/04.1.1.3.8 Section III - Cargo Examination Building 322 Construction Works - Section III Complete HY/2014/04.1.1.3.8.1.3.8.2 Outbound Cargo Examination Building 320 Cabling and cable containment 321 Installation of X-ray System Image Analysis Workstations, UPS for workstations, equipment and system HY/2014/04.1.1.3.9 On-Site Testing & Commissioning 335 Operability Test 336 T&C Complete and Issurance of Certificate of Acceptance, 05-Sep-17 345 Contruccion Works Complete HY/2014/04.1.1.3.9.1.3.9.10 Defect Liability Period for Construction Works 359 Defect Liability Period 360 Submission of Warranty Completion Test Plan 361 Warranty Completion Test 362 DLP Complete and issuance of Defect Liability Certificate 363 Commencement of Maintenance Services HY/2014/04.1.1.3.9.1.3.9.1 Integration Test 325 Submission of Integration Test Plan 326 Integration Test 327 Preparation, submission and acceptance of Integration Test report 327.5 Complete Inegration Test (MS B.5 - 3 Mar 17) HY/2014/04.1.1.3.9.1.3.9.2 Site Acceptance Test 329 Submission of SAT Plan 	<p>Detailed description of the Gantt chart: The chart displays the timeline for the 'Hong Kong-Zhuhai-Macao Bridge Gantry Type X-Ray Vehicle Inspection System' project. It covers the period from late 2016 to late 2018. Key milestones include the completion of construction works for Section III in early 2017, followed by cabling and installation of X-ray system components. On-site testing and commissioning activities, including operability tests and T&C completion, are shown in mid-2017. The defect liability period for construction works begins in mid-2017 and extends through 2018. Integration testing and site acceptance tests are scheduled for early 2018.</p>																															



█ Actual Level of Effort
 █ Remaining Work
 ◆◆ Milestone
█ Actual Work
 █ Critical Remaining Work
 ▼ summary