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The logo for MaterialLab, featuring the word "MaterialLab" in a bold, sans-serif font. The text is white and is set against a black rectangular background that has horizontal bars above and below it.

Report No.: 0165/15/ED/0927

Appendix C

Construction Programme

Activity ID	Activity Name	2017					2018
		Sep	Oct	Nov	Dec	Jan	
HKBCF - VCP & Ancillary Buildings and Facilities, DWP04 (+ DRMS 2)							
CONTRACT DATES							
Key Dates							
A1110	KD11 Achievement of Stage 10 of the Works (730 days; 08 Apr. 17)					◆ KD11 Achievement of Stage 10 of the Works (730 days; 08 Apr. 17)	
A1160	KD16 Achievement of Stage 15 of the Works (548 days; 08 Oct. 16)		◆ KD16 Achievement of Stage 15 of the Works (548 days; 08 Oct. 16)				
A1170	KD17 Achievement of Stage 16 of the Works (548 days; 08 Oct. 16)		◆ KD17 Achievement of Stage 16 of the Works (548 days; 08 Oct. 16)				
A1180A	KD18A Achievement of Stage 18 of the Works (478 days; 30 Jul. 16 EOT 1)					◆ KD18A Achievement of Stage 18 of the Works (478 days; 30 Jul. 16 EOT 1)	
A1180B	KD18B Achievement of Stage 19 of the Works (558 days; 18 Oct. 16 EOT 1)					◆ KD18B Achievement of Stage 19 of the Works (558 days; 18 Oct. 16 EOT 1)	
A1180C	KD18C Achievement of Stage 20 of the Works (670 days; 07 Feb. 17)		◆ KD18C Achievement of Stage 20 of the Works (670 days; 07 Feb. 17)				
A1180D	KD18D Achievement of Stage 21 of the Works (745 days; 23 Apr. 17)					◆ KD18D Achievement of Stage 21 of the Works (745 days; 23 Apr. 17)	
A1180E	KD18E Achievement of Stage 22 of the Works (835 days; 22 Jul. 17)					◆ KD18E Achievement of Stage 22 of the Works (835 days; 22 Jul. 17)	
A1180F	KD18F Achievement of Stage 23 of the Works (730 days; 08 Apr. 17)					◆ KD18F Achievement of Stage 23 of the Works (730 days; 08 Apr. 17)	
A1210	KD21 Achievement of Section IIA of the Works (770 days; 18 May 17)					◆ KD21 Achievement of Section IIA of the Works (770 days; 18 May 17)	
A1220	KD22 Achievement of Section IIB of the Works (770 days; 18 May 17)					◆ KD22 Achievement of Section IIB of the Works (770 days; 18 May 17)	
A1230	KD23 Achievement of Section IIC of the Works (770 days; 18 May 17)					◆ KD23 Achievement of Section IIC of the Works (770 days; 18 May 17)	
Site Access & Possession							
Access to Locations of the Site							
A0330	Contract Date for Access to External Area for Contract HY/2013/01 for ELV System Installation (570 days)					◆ Contract Date for Access to External Area for Contract HY/2013/01 for ELV System Installation (570 days)	
A0340	Contract Date for Access to External Area for Contract HY/2013/02 for ELV System Installation (560 days)					◆ Contract Date for Access to External Area for Contract HY/2013/02 for ELV System Installation (560 days)	
A0350	Contract Date for Access to External Area for Contract HY/2013/04 ELV System Installation (560 days)					◆ Contract Date for Access to External Area for Contract HY/2013/04 ELV System Installation (560 days)	
PORTION A1							
Portion A1 Structures							
Bridge A9							
Structure Deck							
SA9470	Parapet (38 pour) & E&M Works						
SA9480	Bituminous Paving (492 ton) (KD25)						
Retaining Wall W8-1							
SW8130	Parapet W8-1 (16 pour) & E&M Works						
SW8140	RW8-1 Drainage system & Cable Laying						
SW8150	Bituminous Paving W8-1 (347 ton) (KD25)						
Retaining Wall W9-1							
SW9120	Backfilling W9-1						
SW9130	Parapet W9-1 (16 pour) & E&M Works						
SW9140	Drainage System & Cable Laying						
SW9150	Bituminous Paving W9-1 (347 ton)						
047 - Fresh Water Pumping Station, Portion A1 & A2							
A04780	BS installation + E&M (Degree 3)						
A04790	T&C for BS & Pumps						

- Actual Work
- Remaining Work
- Critical
- ◆ Milestone

THREE MONTH ROLLING PROGRAMME
VEHICLE CLEARANCE PLAZAS AND ANCILLARY BUILDINGS AND FACILITIES

Date	Revision	Checked	Approved
31-Aug-17	3MRP updated as of 31 Aug 2017	ZJ	
30-Sep-17	3MRP updated as of 30 Sept 2017	ZJ	

Activity ID	Activity Name	2017					2018
		Sep	Oct	Nov	Dec	Jan	
Test & Commission							
B04740	WSD Inspection		█				
B04745	Submission of FS 314 & Form 501		█				
B04750	FSD Inspection			█			
B04760	OP Application & TPIDC Inspection		█	█	█		
049 - Sewage Treatment Plant, Portion A1 & A2							
D04985	Energisation by CLP	█					
E04940	BS + E&M Installation (KD9) (Degree 2)	█	█				
E04950	BS + E&M Installation (KD10) (Degree 3)			█			
T&C and Statutory Inspection							
F04910	Essential T&C (FSI)	█	█	█	█		
F04920	Non-Essential T&C (Non-FSI)	█	█	█	█		
F04950	Submission & Issue of WW046 IV, V (Inside Services & FS)	█					
F04960	WSD Inspection		█				
F04965	Submission of FS314 & Form 501		█				
F04970	FSD Inspection				█		
G04920	DG Inspection		█				
G04930	Discharge Licence Issued by EPD		◆				
G04940	OP Application & TPIDC Inspection		█	█	█		
Portion A1 Buildings							
012 - DOH Disinsection Area and Store Room 1, at Portion A1							
A01250	Finishing	█	█				
A01270	BS + E&M for Office Accommodation (Stage 9) (Degree 3)	█	█				
A01280	Other BS + E&M Installation	█	█				
Test & Commission							
C01230	WSD Inspection		█				
C01240	FSD Inspection		█	█			
C01250	OP Application & TPIDC Inspection		█	█	█		
C01260	OP Issue					◆ OP Issue	
036 - Weigh Station							
Test & Commission							
B03650	WSD Inspection		█				
B03660	FSD Inspection		█	█			
B03670	BEE0 Stage II & Assessor Certification Submission		█	█	█		
B03680	OP Application & TPIDC Inspection		█	█	█		
B03690	OP Issue					◆ OP Issue	
037 C&ED Tower Cum Inbound Cargo Examination Building (Portion A1 & B)							
A03758	Paint Finish	█	█				
Test & Commission							
B03710	T&C for BS & Pumps	█	█	█	█		
B03760	Lift Inspection by EMSD		█				

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B03770	WSD Inspection		█				
B03780	FSD Inspection				█		
B03790	Beam Plus Monthly Submission & Issue	█	█	█			
C03710	BEEO Stage II & Assessor Certification Submission		█	█			
C03720	OP Application & TPIDC Inspection				█		
041 Fire Station Cum Ambulance Depot							
A04137	False Ceiling Installation	█					
A04150	BS + E&M for Office Accommodation (Stage 9), Degree 3	█					
A04160	Other BS + E&M Installation	█					
A04170	External Finishing	█					
A04180	C/S Plastering/Tiling		█				
A04190	Cater Equipment Installation			█	█		
Fuel Filling Station incl. BS & E/M							
B04100	All Works for Fuel Filling Station	█					
Test & Commission							
B04110	T&C for BS & Pumps	█	█	█	█		
B04130	Submission & Issue of WW046 IV, V (Inside Services & FS)	█					
B04140	Form 314 & 501 submission		◆				
B04150	Form LE5 Submission to EMSD		◆				
B04170	WSD Inspection		█				
B04180	FSD Inspection		█				
C04110	Lift Inspection by EMSD				█		
C04120	DG Inspection			█			
C04130	Beam Plus Monthly Submission & Issue	█					
C04140	BEEO Stage II & Assessor Certification Submission		█	█	█		
C04170	OP Application & TPIDC Inspection		█	█	█		
C04180	OP Issue					◆ OP Issue	
042 Drill Tower							
A04280	BS + E&M for Office Accommodation (Stage 9)	█					
A04290	Other BS + E&M Installation	█					
Test & Commission							
B04210	BEEO Stage II & Assessor Certification Submission		█	█			
B04220	T&C for BS Pumps		█	█			
B04230	WSD Inspection		█				

█ Actual Work
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B04240	FSD Inspection		█				
B04250	OP Application & TPIDC Inspection		█				
B04260	OP Issue					◆ OP Issue	
043 DOH Office + Store Room							
A04370	Cladding & Curtain Wall Installation (incl. steel & metal works)	█					
A04390	BS + E&M for Office Accommodation (Stage 9)	█					
B04310	Other BS + E&M Installation	█					
B04370	Floor Screeding/Tiling	█					
B04380	False Ceiling Installation & Painting	█	█				
B04390	Carpentry (Wooden Doors/Partition/Lockers/Etc.)		█	█			
C04310	C/S Wall Plastering	█	█				
C04320	Paint Finishing to Walls			█	█		
Test & Commission							
C04330	T&C for BS & Pumps	█	█	█	█		
C04360	Form 2 Submission		▶ Form 2 Submission				
C04370	Form 314 & 501 submission		◆ Form 314 & 501 submission				
D04310	WSD Inspection		█				
D04320	FSD Inspection		█	█			
D04330	Lift Inspection by EMSD		█				
D04340	DG Inspection		█				
D04350	BEEO Stage II & Assessor Certification Submission	█	█	█			
D04380	OP Application & TPIDC Inspection		█	█	█		
D04390	OP Issue					◆ OP Issue	
052 - Transforms (Zone 4)							
Fuel Filling Station incl. BS & E/M							
A05290	All Works for Fuel Filling Station						
T&C and Statutory Inspection							
B05210	T&C for BS & Pumps	█					
B05230	DG Inspection		█	█			
B05270	Non-Essential T&C (Non-FSI)	█	█				
B05280	OP Application & TPIDC Inspection		█	█	█		
B05290	Provision of TPIDC's Completion Certificate (OP Issue)					◆ Provision of TPIDC's Completion Certificate (OP	
Completion of Fire Services Installation and Equipment (FCD)							
C05230	Provision of Direct Link for Fire Alarm System by Chubb		◆ Provision of Direct Link for Fire Alarm System by Chubb				
C05240	FSI Inspection		█				
C05250	Acceptance by FSD			◆ Acceptance by FSD			
105 IMMD Guard Booth, Portion A1(Mock Up)							

- █ Actual Work
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B10550	BS for Office Accommodations (KD9)	[Actual Work]					
B10560	BS + E&M for Office Accommodation (KD10)		[Critical]				
B10570	Other BS + E & M Installation			[Critical]			
C10540	T&C for BS & Pumps		[Critical]				
C10550	Form 314 & 501 Submission			◆ Form 314 & 501 Submission			
C10560	FS Inspection by FSD				[Critical]		
C10570	OP Application & TPIDC Inspection				[Critical]		
Facade Envelop Structure Installation							
B10590	Fabrication of F/C System						
C10520	Steel Frame Installation	[Actual Work]		[Critical]			
C10530	Envelop Cladding and Roofing Panel Installation			[Critical]			
210 - ImmD GV Secondary Examination Bays Inbound							
ER5830	Construction of the Area and Access to the Interface Contractor	[Actual Work]		[Critical]			
External Works for Portion A1							
Drainage Works							
ED5590	Drainage Works (774m & 35MHs), Stage 2						
ED5600	Sewerage (300m & 9MHs), Stage 2						
ED5610	Drainage Works (773m & 34MHs), Stage 3	[Actual Work]		[Remaining Work]			
ED5620	Sewerage (269m & 7MHs), Stage 3	[Actual Work]		[Remaining Work]			
Waterpipe Laying							
EW5010	Fresh Water Main Laying (1660 m)	[Actual Work]		[Remaining Work]			
EW6010	Flushing Water Main Laying (967 m)	[Actual Work]		[Remaining Work]			
EW6180	Chilled Water Pipe Laying in Portion A1 (external)	[Actual Work]		[Remaining Work]			
Duct Laying for Utilities/Telecom Cabling, TCSS & Lighting							
EU5260	Duct & Cable Laying for Utilities/Telecom, CLP, BS & ELV	[Actual Work]		[Critical]			
EU5270	Duct & Cable Laying for TCSS & Lighting	[Actual Work]		[Critical]			
Roadworks							
ER1520	Subbase (8500 ton), Stage 1	[Actual Work]		[Critical]			
ER3540	Bitumen Pavement (10000 ton), Stage 1	[Actual Work]		[Critical]			
ER3550	Rigid Pavement (900 m3), Footpath & EVA, Stage 1	[Actual Work]		[Critical]			
ER5530	Subbase (8829 ton), Stage 2 (Remaining)				[Critical]		
ER5540	Bitumen Pavement (10056 ton), Stage 2 (Remaining)				[Critical]		
ER5550	Rigid Pavement (957 m3), Footpath & EVA, Stage 2 (Remaining)				[Critical]		
Railing							
ER0820	Railing					[Critical]	
Road Furniture							

█ Actual Work
█ Remaining Work
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Activity ID	Activity Name	2017					2018
		Sep	Oct	Nov	Dec	Jan	
ER0800	ELV Installation	[Red bar]					
ER0830	Road Furniture		[Red bar]				
PORTION A2							
Portion A2 Structures							
046 - Refuse Collection Point, Portion A2							
A04630	BS for Office Accommodations (Stage 8) (KD9)	[Blue bar]	[Red bar]				
A04640	BS + E&M for Office Accommodations (Stage 9) (KD10)		[Red bar]				
A04660	Other BS + E&M Installation	[Blue bar]	[Red bar]				
Test & Commission							
B04630	Submission & Issue of WW046 IV, V (Inside Services & FS)		[Green bar]				
B04650	T&C for BS & Pumps		[Red bar]				
B04660	WSD Inspection		[Green bar]				
B04670	FSD Inspection			[Red bar]			
B04680	OP Application & TPIDC Inspection		[Red bar]				
B04690	OP Issue					◆ OP Issue	
048 - Reclaimed Water Pumping Station, Portion A2							
B04820	BS for Office Accommodations (Stage 8) (KD9)						
B04830	BS + E&M for Office Accommodation (Stage 9) (KD10)	[Blue bar]	[Green bar]				
B04840	Other BS + E&M Installation	[Blue bar]	[Green bar]				
Test & Commission							
B04850	T&C for BS & Pumps & SWT	[Blue bar]	[Green bar]				
B04870	DG Inspection		[Green bar]				
B04890	Submission & Issue of WW046 IV, V (Inside Services & FS)		[Red bar]				
C04810	Form 314 & 501 submission		[Red bar]				
C04840	WSD Inspection		[Red bar]				
C04850	FSD Inspection			[Red bar]			
C04860	OP Application & TPIDC Inspection		[Red bar]				
C04870	OP Issue					◆ OP Issue	
Retaining Wall W9-2							
SW9220	Backfilling for Retaining Wall W9-2	[Blue bar]					
SW9230	Parapet for Retaining Wall W9-2 (22 pour) & E&M Works		[Red bar]				
SW9240	Retaining Wall W9-2 Drainage System & Cable Laying			[Red bar]			
SW9250	Bituminous Paving for Retaining Wall W9-2 (521 ton) (KD13)				[Red bar]		
External Works for Portion A2							
Drainage Works							
ED2280	Drainage Works (228m & 15MHs)	[Blue bar]	[Green bar]				
ED3560	Sewerage (322m & 9MHs)	[Blue bar]	[Green bar]				
Waterpipe Laying							
EW2290	Fresh Water Main Laying (236m)	[Blue bar]	[Red bar]				

█ Actual Work
█ Remaining Work
█ Critical
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Activity ID	Activity Name	2017					2018
		Sep	Oct	Nov	Dec	Jan	
EW2300	Flushing Water Main Laying (91m)						
Duct Laying for Utilities/Telecom Cabling, TCSS & Lighting							
EU5280	Duct & Cable Laying for Utilities/Telecom, CLP, BS & ELV						
EU5290	Duct & Cable Laying for TCSS & Lighting						
PORTION B							
Portion B Structures							
Retaining Wall W7-2							
S70910	C3-S6 Slopeworks						
S70970	Retaining Wall W7-2 Parapet (2 pour) & E&M Works						
S70980	Retaining Wall W7-2 Drainage System & Cable Laying						
S70990	Retaining Wall W7-2 Bituminous Paving (79 ton) (KD25)						
Retaining Wall W6-1							
S62070	Retaining Wall W6-1 Parapet (8 pour) & E&M Works						
S62080	Retaining Wall W6-1 Drainage System & Cable Laying						
S62210	Retaining Wall W6-1 Bituminous Paving (347 ton) (KD25)						
Bay 25 - 29 of CUE/Staff Subway							
C02960	Internal Finishes & Cable Containment						
C02970	BS + E&M Installation for AVCSS						
Portion B Buildings							
027/028 Inbound Kiosks & 029 Outbound Kiosks							
A02720	Superstructure						
A02730	Construction of Subway Entrance						
A02740	Construction of Subway Toilets						
A02750	Finishing						
A02760	BS for Office Accommodation						
A02770	BS + E&M for office accommodation (Stage 9)						
A02790	BS + E&M for AVCSS Cabling (KD18B)						
B02720	Other BS + E&M Installation						
Test & Commission							
B02810	T&C for BS & Pumps						
B02830	Submission & Issue of WW046 IV, V (Inside Services & FS)						
B02840	WSD Inspection						
B02860	OP Application & TPIDC Inspection						
027/028 Inbound Kiosks & 029 Outbound Kiosks, Section IX, Subject to Excision							
B02750	Superstructure						
B02770	BS + E&M for AVCSS Works (KD18D)						

Actual Work
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B02780	BS + E&M for allowing users to move in furniture (KD18E)						
B02790	Pavement & Drainage (KD30)						
Test & Commission							
D02710	T&C for BS & Pumps						
D02730	Submission & Issue of WW046 IV, V (Inside Services & FS)						
D02740	WSD Inspection						
D02760	OP Application & TPIDC Inspection						
026 Inbound IMMD and DOH Secondary Screening Building							
A02640	Finishing						
A02680	BS + E&M for Office Accommodation (Stage 9)						
A02690	Other BS + E&M Installation						
Test & Commission							
B02640	BEEO Stage II & Assessor Certification Submission						
B02650	TC for BS & Pumps						
B02660	WSD Inspection						
B02670	FSD Inspection						
C02610	OP Application & TPIDC Inspection						
054 Inbound Fixed X-ray Building							
T&C and Statutory Inspection for Zone 4a							
B05400	BEEO Stage II & Assessor Certification Submission						
B05420	T&C for BS & Pumps						
B05430	Form LE Submission to EMSD						
B05440	Lift Inspection by EMSD						
B05460	DG Inspection						
Completion of Fire Services Installation and Equipment (FCD)							
F05460	Provision of Direct Link for Fire Alarm System by Chubb						
F05470	FSI Inspection (2 Trials)						
F05480	Acceptance by FSD						
Waterworks Ordinance (WSD)							
G05410	Approval Letter and approved Drawings						
G05430	Submission of WWO46 - Part IV (Inside Services)						
G05440	WSD Inspection & Issue of WWO46 - Part V (Inside Services)						
G05450	Water Connection & Water Supplies Certificate issued by WSD (Inside Services)						
038 AFCD Office							
A03850	Finishing + Curtain Wall Installation						
A03870	BS for Office Accommodation (Stage 8)						

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A03880	BS + E&M for Office Accommodation (Stage 9)	[Red bar]					
A03890	Other BS + E&M Installation	[Red bar]					
Test & Commission							
B03810	T&C for BS & Pumps		[Red bar]				
B03840	Submission & Issue of WW046 IV, V (Inside Services & FS)		[Green bar]				
B03850	WSD Inspection				[Red bar]		
B03880	Form 314 & 501 submission	[Blue bar]					
C03820	Form 2 Submission		◆ Form 2 Submission				
C03830	Lift Inspection by EMSD	[Blue bar]					
C03850	FSD Inspection		[Green bar]				
C03860	BEEO Stage II & Assessor Certification Submission			[Red bar]			
C03870	OP Application & TPIDC Inspection		[Red bar]	[Red bar]			
039 Police Main Building							
A03940	Finishing + Curtain Wall Installation	[Red bar]					
A03950	BS for Office Accommodation (Stage 8), & for TCSS works (KD14)						
A03960	BS + E&M for Office Accommodation (Stage 9)	[Red bar]					
A03970	Other BS + E&M Installation	[Red bar]					
Fuel Filling Station incl. BS & E/M							
B03910	All Works for Fuel Filling Station	[Red bar]					
Test & Commission							
B03930	Submission & Issue of WW046 IV, V (Inside Services & FS)	[Blue bar]					
B03940	BEEO Stage II & Assessor Certification Submission			[Red bar]			
B03950	Beam Plus Monthly Submission & Issue	[Red bar]					
B03960	Form 314 & 501 submission	[Blue bar]					
C03920	DG Inspection		[Green bar]				
C03960	Lift Inspection by EMSD	[Blue bar]					
C03970	T&C for BS & Pumps	[Red bar]					
C03980	WSD Inspection		[Green bar]				
C03990	FSD Inspection		[Green bar]				
D03930	OP Application & TPIDC Inspection			[Red bar]			
040 Incident Control Tower							
A04050	Finishing (KD9)	[Red bar]					
A04060	BS for Office Accommodation (Stage 8), & for TCSS works (KD14)						
A04070	BS + E&M for Office Accommodation (Stage 9)	[Red bar]					

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Facade Cladding System							
B04040	Steel Frame Installation	Actual Work		Critical			
B04050	Cladding Panel Installation	Critical					
Glass Wall							
C04040	Steel Frame Installation	Actual Work		Critical			
C04050	Glass Panel Installation	Critical					
Test & Commission							
D04010	Form 314 & 501 submission	Milestone					
D04030	T&C for BS & Pumps	Critical					
D04040	Form 2 Submission	Milestone					
D04050	Lift Inspection by EMSD	Actual Work					
D04070	FSD Inspection	Remaining Work					
D04080	OP Application & TPIDC Inspection	Critical					
102 HKPF UVSS Monitor Room							
A10230	Finishing (False Ceiling) (KD9)	Actual Work		Critical			
A10240	BS for Office Accommodation (Stage 8)						
A10260	BS + E&M for Office Accommodation (Stage 9)	Actual Work		Critical			
A10270	Other BS + E&M Installation	Actual Work		Critical			
A10290	T&C for BS & Pumps	Actual Work		Remaining Work			
C10220	WVO 46 Part IV, V Submission (inside Service + FS)	Milestone					
C10230	Plumbing Inspection by WSD	Actual Work		Critical			
C10240	FSI Form 314 & 501 Submission	Milestone					
C10250	FS inspection by FSD	Remaining Work					
C10260	TPIDC Inspection	Critical					
Metal Canopy and Roof Installation							
B10230	Steel Frame Installation	Actual Work					
B10240	Glass panel, metal cladding panel installation	Critical					
103 Police Inspection Post							
A10350	Finishing (False Ceiling) (KD9)	Actual Work		Critical			
A10360	BS for Office Accommodation (Stage 8)						
A10370	BS + E&M for Office Accommodation (Stage 9)	Actual Work		Critical			
A10380	Other BS + E&M Installation	Actual Work		Critical			
C10310	T&C for BS & Pumps	Critical					

- █ Actual Work
- █ Remaining Work
- █ Critical
- ◆ Milestone

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C10330	WVO 46 Part IV, V Submission (inside Service + FS)	◆ WVO 46 Part IV, V Submission (inside Service + FS)					
C10340	WSD inspection		■				
C10350	FS inspection by FSD		■				
C10360	TPIDC Inspection		■				
HPL Composite Panel Cladding System							
B10340	Steel Frame Installation	■					
B10350	HPL Cladding Panel Installation		■				
057 Transformers (Zone 2)							
A05755	Energisation by CLP						
Fuel Filling Station incl. BS & E/M							
A05790	All Works for Fuel Filling Station						
T&C and Statutory Inspection for Zone 2a & 2b							
C05700	T&C for BS & Pumps						
F05700	Essential T&C (FSI)	■		■			
F05710	Non-Essential T&C (Non-FSI)	■		■			
F05720	OP Application & TPIDC Inspection		■				
F05730	Provision of TPIDC's Completion Certificate					◆ Provision of TPIDC's Completion	
Completion of Fire Services Installation and Equipment (FCD)							
F05750	Application for FSI Inspection (FSI/501) c/w FSI Plan (FSI/314)	◆ Application for FSI Inspection (FSI/501) c/w FSI Plan (FSI/314)					
F05760	Provision of Direct Link for Fire Alarm System by Chubb	◆ Provision of Direct Link for Fire Alarm System by Chubb					
F05770	FSI Inspection (2 Trials)		■				
F05780	Acceptance by FSD					◆ Acceptance by FSD	
DG License & EPD Generator Approval							
G05710	Approval Letter and approved Drawings	◆ Approval Letter and approved Drawings					
G05730	DG Inspection		■				
107 - C&ED Mobile X-ray Operation Office (Cargo), Portion B							
C10740	Finishing	■		■			
C10750	BS for Office Accommodation (Stage 8)						
C10760	BS + E&M for Office Accommodation (Stage 9)	■					
C10770	Other BS + E&M Installation	■					
C10780	T&C for BS & Pumps	■					
C10784	FS inspection by FSD		■				
C10790	TPIDC Inspection		■				
113 - Field Kiosk for Access Control, Portion B							
B11340	Finishing	■					

- Actual Work
- Remaining Work
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- ◆ Milestone

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B11350	BS for Office Accommodation (Stage 8)					
B11360	BS + E&M for Office Accommodation (Stage 9)					
B11370	Other BS + E&M Installation					
B11380	T&C for BS & Pumps					
B11384	FS inspection by FSD					
B11390	TPIDC Inspection					
External Works for Portion B						
<i>Works in Location 1.7A</i>						
BB1480	ELV Works & T&C in Location 1.7A					
<i>Works in Location 1.7B</i>						
BB1490	ELV Works & T&C in Location 1.7B					
<i>Waterpipe Laying</i>						
EW6100	Fresh Water Main Laying (1000m), Stage 3					
EW6110	Flushing Water Main Laying (931m), Stage 3					
EW6190	Chilled Water Pipe Laying in Portion B (external)					
<i>Duct Laying for Utilities/Telecom Cabling, TCSS & Lighting</i>						
EU5300	Duct & Cable Laying for Utilities/Telecom, CLP, BS & ELV					
EU5310	Duct & Cable Laying for TCSS & Lighting					
EU5550	ELV Installation					
<i>Roadworks</i>						
ER1640	Subbase (21000 ton), Stage 1					
ER3590	Bitumen Pavement (30000 ton), Stage 1					
ER3600	Rigid Pavement (1188 m3), Footpath & EVA, Stage 1					
ER5590	Subbase (22152 ton), Stage 2 (Remaining)					
<i>Road Furniture</i>						
ER1620	Road Furniture					
<i>Sign Gantry ADS 306A & ADS 306B</i>						
ES5250	Erection of Sign Gantry					
PORTION C						
Portion C Buildings						
<i>010 - Inbound Coach Kiosk & Staff Subway Entrance (Subway Deleted)</i>						
A01020	Base Slab & Kiosk superstructure					
A01030	BS + Finishing + E&M for AVCSS works (KD18A)					
A01040	BS + + Finishing E&M for AVCSS Cabling (KD18B)					

█ Actual Work
█ Remaining Work
█ Critical
◆ Milestone

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A01050	BS + Finishing + E&M for Office Accommodation (Stage 9) (KD10)						
A01060	Other BS + Finishing + E&M Installation						
009 - Staff Subway Entrance (Bay 0 - 3) & Shuttle Bus Kiosks							
B00930	BS + E&M & Fiishing for AVCSS works (KD18A)						
B00940	BS + E&M & Finishing for AVCSS Cabling (KD18B)						
B00970	BS + E&M & Finishing for Office Accommodation (Stage 9) (KD10)						
C00920	T&C for BS & Pumps						
C00940	TPIDC Inspection						
012 - DOH Disinsection Area and Store Room 1, at Portion C							
B01220	Raft Foundation						
B01230	Superstructure						
B01240	Finishing						
B01270	BS for Office Accommodation (KD 9)						
B01280	BS + E&M for Office Accommodation (KD 10)						
B01290	Other BS + E&M Installation						
Test & Commission							
E01210	Submission of WWO46 - Part I, II, III (Inside Services + FS)						
E01220	Submission of WWO46 - Part IV, V (Inside Services + FS)						
E01240	WSD Inspection						
E01250	FS inspection by FSD						
E01260	TPIDC Inspection						
104 - DOH Secondary Screening Station, at Portion C							
A10430	Substructure						
A10435	Finishing						
A10440	BS for Office Accommodation (Stage 8)						
A10450	BS + E&M for Office Accommodation (Stage 9)						
B10410	Other BS + E&M Installation						
B10420	T&C for BS & Pumps						
B10430	FS inspection by FSD						
B10440	TPIDC Inspection						
Facade Cladding System							
A10465	Fabrication of F/C System						
A10470	Casted-in Items Installation						
A10480	Steel Frame Installation						
A10490	Envelop Cladding and Roof Panel Installation						

■ Actual Work
■ Remaining Work
■ Critical
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		Sep	Oct	Nov	Dec	Jan	
108 C&ED Mobile X-ray Machine Operation Office, Portion C							
A10850	Finishing	Actual Work	Actual Work	Remaining Work			
A10860	BS for Office Accommodation (Stage 8)	Actual Work					
A10870	BS + E&M for Office Accommodation (Stage 9)			Remaining Work			
A10890	Other BS + E&M Installation	Actual Work	Actual Work	Critical	Critical		
F10830	T&C for BS & Pumps		Actual Work	Critical	Critical		
F10840	FS inspection by FSD				Critical		
F10850	TPIDC Inspection			Critical	Critical		
HPL Composite Panel Cladding System							
A10830	Steel Frame Installation	Actual Work					
A10880	HPL Cladding Panel Installation			Critical	Critical		
110 IMMD Guard Booth (Type 2) East							
A11080	Finishing	Actual Work	Actual Work	Critical	Critical		
A11090	BS for Office Accommodation (Stage 8)						
B11010	BS + E&M for Office Accommodation (Stage 9)	Actual Work	Actual Work	Remaining Work			
B11020	Other BS + E&M Installation	Actual Work	Actual Work	Critical	Critical		
B11030	T&C for BS & Pumps	Actual Work	Actual Work	Critical	Critical		
B11040	FS inspection by FSD				Critical		
B11050	TPIDC Inspection			Critical	Critical		
Facade Envelop Structure Installation							
A11060	Steel Frame Installation	Actual Work	Actual Work				
A11070	Envelop Cladding and Roofing Panel Installation		Actual Work	Critical	Critical		
110 IMMD Guard Booth (Type 2) West							
C11020	Substructure	Actual Work					
C11030	Finishing		Actual Work	Critical	Critical		
C11040	BS for Office Accommodation		Actual Work	Critical			
C11050	BS + E&M for Office Accommodation				Critical		
C11060	Other BS + E&M Installation		Actual Work	Remaining Work	Remaining Work		
C11070	T&C for BS & Pumps			Remaining Work	Remaining Work		
C11080	FS inspection by FSD				Remaining Work		
C11090	TPIDC Inspection			Remaining Work	Remaining Work		
Facade Envelop Structure Installation							
D11010	Casted-in Items Installation	Actual Work					
D11020	Steel Frame Installation		Actual Work	Remaining Work			
D11030	Envelop Cladding and Roofing Panel Installation				Remaining Work		

- █ Actual Work
- █ Remaining Work
- █ Critical
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111 Field Kiosk for Carpark Operator							
A11120	Excavation & Blinding						
A11130	Raft Foundation	█					
A11140	Superstructure (Roof beams & Slabs)	█	█				
A11150	Finishing			█	█		
A11160	BS for Office Accommodation (Stage 8)			█	█		
A11170	BS + E&M for Office Accommodation (Stage 9)					█	
A11180	Other BS + E&M Installation			█	█	█	
B11160	T&C for BS & Pumps			█	█	█	
B11170	FS inspection by FSD					█	
B11180	TPIDC Inspection			█	█	█	
HPL Composite Panel Cladding System							
B11130	Casted-in Items Installation	█	█				
B11140	Steel Frame Installation		█	█			
B11150	HPL Cladding Panel Installation				█	█	
113 - Field Kiosk for Access Control, Portion C							
C11330	Superstructure (Roof Beams & Slabs)	█					
C11340	Finishing	█	█	█	█	█	
D11310	BS for Office Accommodation (Stage 8)	█	█	█			
D11320	BS + E&M for Office Accommodation (Stage 9)				█	█	
D11330	Other BS + E&M Installation	█	█	█			
F11310	T&C for BS & Pumps			█	█	█	
F11320	FS inspection by FSD					█	
F11330	TPIDC Inspection			█	█	█	
204 - Inbound Coach Exam Area & Mobile X-ray Operation							
ER5760	Radiation Screen Wall Construction	█	█	█			
ER5880	Construction of the Area and Access to the Interface Contractor			█	█	█	
External Works for Portion C							
Works in Location 1.2, 1.8 & 011 - Emergency Generator Building							
BB1440	Works & T&C in Location 1.2	█	█	█	█	█	
BB1450	Works & T&C in Location 1.8	█	█	█	█	█	
BB1460	ELV System Installations and T&C for Contract HY/2013/01	█	█	█	█	█	
BB1470	Provisioning of Civil Engineering Works for 011-Emergency Generator Building (KD18)			█	█	█	
Waterpipe Laying							
SW2410	Fresh Water Main Laying (272m)	█	█	█	█	█	

- █ Actual Work
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SW2420	Flushing Water Main Laying (105m)						
SW9280	Chilled Water Pipe Laying in Portion C (external)						
Duct Laying for Utilities/Telecom Cabling, TCSS & Lighting							
SU5320	Duct & Cable Laying for Utilities/Telecom, CLP, BS & ELV						
SU5330	Duct & Cable Laying for TCSS & Lighting						
SU5400	ELV Installation						
Roadworks							
SR2500	Subbase (4201 ton)						
Road Furniture							
SR2480	Road Furniture						
PORTION D							
Portion D Building							
114 - Field Kiosk for Access Control, Portion D							
C11380	Finishing						
D11340	BS for Office Accommodation (Stage 8)						
D11350	BS + E&M for Office Accommodation (Stage 9)						
D11360	Other BS + E&M Installation						
F11350	T&C for BS & Pumps						
F11360	FS inspection by FSD						
F11370	TPIDC Inspection						
External Works for Portion D							
Waterpipe Laying							
SW3650	Fresh Water Main Laying (108m)						
Duct Laying for Utilities/Telecom Cabling, TCSS & Lighting							
B11480	ELV System Installation for Contract HY/2013/02						
SU5340	Duct & Cable Laying for Utilities/Telecom, CLP, BS & ELV						
SU5350	Duct & Cable Laying for TCSS & Lighting						
SU5640	Access date to Telephone Companies						
Roadworks							
SR3740	Subbase (261 ton)						
SR3770	Bitumen Pavement (619 ton)						
Railing							
SR3710	Railing						
Road Furniture							
SR3720	Road Furniture (KD25)						
PORTION E							
006 - Shuttle Bus Kiosk & Staff Subway Entrance, at Portion E & M							

- █ Actual Work
- █ Remaining Work
- █ Critical
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A00650	Constructing Ground Slab	Actual Work					
A00660	Constructing Kiosk (4 Nr.)	Actual Work					
A00670	Constructing Subway Entrance	Actual Work	Remaining Work				
A00680	Canopy Roof			Critical			
A00690	BS + E&M for AVCSS works (KD18B)		Remaining Work				
B00610	BS for Office Accommodation (Stage 8)		Actual Work	Remaining Work			
B00620	BS + E&M for Office Accommodation (Stage 9)			Remaining Work			
B00640	Other BS + E&M Installation		Actual Work	Critical			
B00650	T&C for BS & ELV				Critical		
B00660	TPIDC Inspection				Critical		
External Works for Portion E							
Drainage Works							
SG3780	Drainage Works (99m & 5MHs)			Critical			
SG3900	Sewerage (38m & 1 MH)			Critical			
Waterpipe Laying							
SW3790	Fresh Water Main Laying (45m)			Critical			
SW3800	Flushing Water Main Laying (25m)			Remaining Work			
Duct Laying for Utilities/Telecom Cabling, TCSS & Lighting							
SU5360	Duct & Cable Laying for Utilities/Telecom, CLP, BS & ELV					Remaining Work	
SU5370	Duct & Cable Laying for TCSS & Lighting					Critical	
SU5410	ELV Installation					Remaining Work	
Roadworks							
SR3880	Subbase (1659 ton)		Remaining Work				
SR3910	Bitumen Pavement (2105 ton)			Remaining Work			
SR3920	Rigid Pavement (180 m3)			Remaining Work			
Road Furniture							
SR3860	Road Furniture (KD25)					Remaining Work	
PORTION F							
External Works for Portion F							
Drainage Works							
SG3930	Drainage Works (122m & 9MHs)	Actual Work	Critical				
SG4050	Sewerage (70m & 3MHs)	Actual Work	Critical				
Waterpipe Laying							
SW3940	Fresh Water Main Laying (205m)	Actual Work	Critical				
Duct Laying for Utilities/Telecom Cabling, TCSS & Lighting							
SU5380	Duct & Cable Laying for Utilities/Telecom, CLP, BS & ELV			Remaining Work			
SU5390	Duct & Cable Laying for TCSS & Lighting			Critical			
SU5420	ELV Installation			Remaining Work			
Roadworks							
SR4030	Subbase (1534 ton)	Actual Work	Remaining Work				
SR4060	Bitumen Pavement (1909 ton)				Remaining Work		

■ Actual Work
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Railing							
SR4000	Railing						
Road Furniture							
SR4010	Road Furniture (KD25)						
PORTION G, H1 & H2							
Portion G Structures							
Bridge A1							
Structure Deck							
SA1520	Parapet (42 pour), E&M works & installation of DS38 & DS39						
SA1530	Bituminous Paving (751 ton) (KD25)						
Bridge A2							
Structure Deck							
SA2470	Parapet (36 pour), E&M Works & installation of DS49						
SA2480	Bituminous Paving (KD25)						
Bridge A3							
Structure Deck							
SA3520	Bituminous Paving (580 ton) (KD25)						
Bridge A4							
Structure Deck							
SA4470	Parapet (35 pour), E&M Works						
SA4480	Bituminous Paving (232 ton) (KD25)						
Bridge A5							
Structure Deck							
SA5570	MJ Installation (KD16 & KD17)						
SA5580	Parapet (65 pour), E&M Works installation of ADS 304A						
SA5590	Bituminous Paving (1125 ton) (KD25)						
Bridge A6							
Structure Deck							
SA6550	Bituminous Paving (600 ton) (KD25)						
Bridge A7a, A7b, A7c							
Structure Deck							
SA7960	Parapet for Bridge A7a (48 pour) & E&M Works						
SA7970	Bituminous Paving for A7b (571 ton) (KD25)						
SA7980	Bituminous Paving for A7c (400 ton)(KD25)						
SA7990	Bituminous Paving for A7a (400 ton) (KD25)						
Bridge A8							
Structure Deck							

- █ Actual Work
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- ◆ Milestone

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SA8480	Bituminous Paving (348 ton) (KD25)						
Retaining Walls W1-1, W3-1, W5-1 & W7-1							
Retaining Wall W1-1							
SW1122	Slope C3-S3 Construction						
SW1130	Retaining Wall W1-1 Parapet (8 pour) & E&M Works						
SW1150	Retaining Wall W1-1 Drainage System & Cable Laying						
SW1160	Retaining Wall W1-1 Bituminous Paving (726 ton) (KD25)						
Retaining Wall W3-1							
SW3150	Construction of Retaining Wall W3-1 (U-shape, 4 bays)						
SW3160	Backfilling W3-1						
SW3165	Slope C3-S4 Construction						
SW3170	Parapet W3-1 (8 pours) & E&M Works						
SW3180	W3-1 Drainage System & Cable Laying						
SW3190	Bituminous Paving W3-1 (362 ton) (KD25)						
Retaining Wall W5-1							
SW5010	Construction of Retaining Wall W5-1 (L-shape, 5 bays)						
SW5020	Retaining Wall W5-1 Backfilling to Retaining Wall						
SW5024	Slope C3-S5 Construction						
SW5030	Retaining Wall W5-1 Parapet (9 pour) & E&M Works						
SW5040	Retaining Wall W5-1 Drainage System & Cable Laying						
SW5140	Retaining Wall W5-1 Bituminous Paving (554 ton)						
Retaining Wall W7-1							
SW7120	Backfilling to Retaining Wall W7-1						
SW7130	Parapet for Retaining Wall W7-1 (16 pours) & E&M Works						
SW7140	Retaining Wall W7-1 Drainage System & Cable Laying						
SW7150	Bituminous Paving for Retaining Wall W7-1 (348 ton) (KD25)						
Portion G Buildings							
002 - C&ED Observation Guard Booth No. 1, Portion H1							
C00250	Finishing						
C00260	BS for Office Accommodations (KD9)						
C00270	BS + E&M for Office Accommodation (KD10)						
C00280	Other BS + E & M Installation						
C00290	T&C for BS						
C00294	FS inspection by FSD						
002 - C&ED Observation Guard Booth No. 2, Portion H1							
E00240	Finishing						
E00250	BS for Office Accommodations (KD9)						
E00260	BS + E&M for Office Accommodation (KD10)						

Actual Work
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E00270	Other BS + E & M Installation	Actual Work		Critical			
E00280	T&C for BS			Critical			
E00290	FS inspection by FSD				Critical		
E00295	OP Application & TPIDC Inspection			Critical			
033 Inbound Private Car Exam Building							
A03360	External Works	Actual Work		Remaining Work			
A03380	BS + E&M for Office Accommodation (Stage 9)	Actual Work					
A03390	Other BS + E&M Installation	Actual Work					
C03320	Submission & Issue of WW046 IV, V (Inside Services & FS)	Actual Work					
C03330	BEEO Stage II & Assessor Certification Submission	Actual Work		Critical			
C03340	Form 314 & 501 submission		◆ Form 314 & 501 submission				
C03350	Plumbing Inspection by WSD			Remaining Work			
C03360	T&C for BS & Pumps	Actual Work		Critical			
C03370	WSD Inspection			Remaining Work			
C03380	FSD Inspection			Remaining Work			
C03390	OP Application & TPIDC Inspection			Critical			
Aluminium Metal Canopy							
B03340	Aluminium Cladding Installation	Actual Work					
034 Satellite RCP South							
A03470	BS + E&M for Office Accommodation (Stage 9)	Actual Work					
A03480	Other BS + E&M Installation	Actual Work					
Test & Commission							
C03430	Form 314 & 501 submission		◆ Form 314 & 501 submission				
C03440	T&C for BS & Pumps			Critical			
C03450	WSD Inspection			Remaining Work			
C03460	FSD Inspection			Remaining Work			
C03470	OP Application & TPIDC Inspection			Critical			
S S Facade Greenery System							
B03430	Steel Frame Installation	Actual Work					
B03440	Greenery Cladding Installation			Remaining Work			
035 - Sewage Pumping Station, Portion G							
B03580	BS for Office Accommodations (KD9)						
B03590	BS + E&M for Office Accommodation (KD10)	Actual Work		Critical			
C03510	Other BS + E & M Installation	Actual Work		Critical			
Test & Commission							

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C03540	Submission & Issue of WW046 IV, V (Inside Services & FS)						
C03550	Form 314 & 501 submission	◆ Form 314 & 501 submission					
C03560	T&C for BS & Pumps SWT						
C03570	WSD Inspection						
C03580	FSD Inspection						
C03590	OP Application & TPIDC Inspection						
051 Transformers (Zone 5)							
A05150	Finishing						
A05180	BS + E&M for Office Accommodation (KD10)						
A05190	Other BS + E & M Installation						
T&C and Statutory Inspection for Zone 5							
C05120	T&C for BS & Pumps						
C05130	Essential T&C (FSI)						
C05140	Non-Essential T&C (Non-FSI)						
C05150	OP Application & TPIDC Inspection						
Completion of Fire Services Installation and Equipment (FCD)							
F05170	FSI Inspection (2 Trials)						
F05180	Acceptance by FSD	◆ Acceptance by FSD					
100 Inbound Traffic Control Kiosk							
A10050	Finishing						
B10060	BS + E&M for AVCSS Cabling (KD18B)						
B10080	BS + E&M for Office Accommodation (KD10)						
B10090	Other BS + E & M Installation						
C10020	Submission & Issue of WW046 IV, V (Inside Services & FS)						
C10030	Form 314 & 501 submission	◆ Form 314 & 501 submission					
C10040	T&C for BS & Pumps SWT						
C10050	WSD Inspection						
C10060	FSD Inspection						
C10070	OP Application & TPIDC Inspection						
HPL Composite Panel Cladding System							
B10030	Steel Frame Installation						
B10040	HPL Cladding Panel Installation						
112 Field Kiosk for Taxi Queuing Area							
A11260	T&C for BS & Pumps SWT						

Actual Work
 Remaining Work
 Critical
 Milestone

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31-Aug-17	3MRP updated as of 31 Aug 2017	ZJ	
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Activity ID	Activity Name	2017				2018
		Sep	Oct	Nov	Dec	Jan
A11270	FSD Inspection					
A11280	OP Application & TPIDC Inspection					
External Works for Portion G, H1 & H2						
<i>ELV Works within Portion H2 in the Hong Kong Side PTI</i>						
EU1550	ELV Works within Portion H2 in the Hong Kong Side PTI (KD19)					
<i>Works within Portion H1 & H2 except the ELV Works in the Hong Kong Side PTI</i>						
EU1560	Drainage & Sewerage Works within Portion H1 & H2 in the Hong Kong Side PTI (KD20)					
EU5520	Roadworks (+ Footpath) & Canopy Erection within Portion H1 & H2 in the Hong Kong Side PTI (KD20)					
<i>All Works within the Boundary defined in Drawing No. 60191048/C3/000/1050</i>						
BEU1570	Drainage & Sewerage Works (incl. CLP) within the Boundary defined in Drawing No. 60191048/C3/000/1050					
BEU1580	Roadworks within the Boundary defined in Drawing No. 60191048/C3/000/1050, excluding Portion H1 & H2 & Bridges (KD24)					
<i>Drainage Works</i>						
ED4070	Drainage Works (6954m & 393MHs)					
ED4190	Sewerage (437m & 12MHs)					
<i>Waterpipe Laying</i>						
EW4080	Fresh Water Main Laying (1689m)					
EW4090	Flushing Water Main Laying (411m)					
<i>Duct Laying for Utilities/Telecom Cabling, TCSS & Lighting</i>						
EU5400	Duct & Cable Laying for Utilities/Telecom, CLP, BS & ELV					
EU5410	Duct & Cable Laying for TCSS & Lighting					
EU5560	ELV Installation					
<i>Roadworks</i>						
ER4170	Subbase (17045 ton)					
ER4200	Bitumen Pavement (24549 ton)					
ER4210	Rigid Pavement (514 m3), Footpath & EVA					
<i>Railing</i>						
ER4140	Railing					
<i>Road Furniture</i>						
ER4150	Road Furniture					
<i>Sign Gantry DS40, DS41 & DS75</i>						
ES0190	Erection of Sign Gantry					
<i>Canopy and Covered Walkway</i>						
CC1330	Steel Frame Installation					
CC1340	Panel Installation					
PORTION J						




































- █ Actual Work
- █ Remaining Work
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		Sep	Oct	Nov	Dec	Jan	
Portion J Structure							
Bay 30 - 41 of CUE/Staff Subway (Portion J)							
B03260	Internal Finishes & Cable Containment (KD2)						
B03270	BS + E&M Installation for AVCSS (Stage 2) (KD2)						
030 Outbound Private Car & GV Kiosks							
A03030	Superstructure (Incl. Entrance & Toilet)						
A03050	Finishing						
A03060	BS + E&M for AVCSS Works (KD18B)						
A03070	BS for Office Accommodations (KD9)						
A03080	BS + E&M for Office Accommodation (KD10)						
A03090	Other BS + E & M Installation						
B03010	T&C for BS & Pumps SWT						
B03030	OP Application & TPIDC Inspection						
030 Outbound Kiosks, Section IX, Subject to Excision							
C03030	Superstructure						
C03040	BS + E&M for AVCSS Works (KD18C) & Finishing						
C03050	BS + E&M for AVCSS Works (KD18D) & Finishing						
C03060	BS + E&M for allowing users to move in furniture (KD18E)						
C03070	Pavement & Drainage (KD30)						
Portion J Buildings							
024 Outbound Private Car Exam Building							
A02430	Finishing (KD9)						
A02440	BS for Office Accommodations (KD18F)						
A02450	BS + E&M for Office Accommodation (KD18G)						
A02460	Other BS + E & M Installation (KD31)						
Test & Commission							
D02420	Submission & Issue of WW046 IV, V (Inside Services & FS)						
D02430	BEEO Stage II & Assessor Certification Submission						
D02440	WSD Inspection						
D02450	FSD Inspection						
D02460	T&C for BS & Pumps						
D02470	OP Application & TPIDC Inspection						
Glass Canopy Installation							
B02440	Glass Panel Installation						
Aluminium Metal Canopy							
B02480	Aluminium Cladding Installation (KD31)						
031 Outbound IMMD and DOH Secondary Screen Building							
A03150	Finishing (KD31)						

- █ Actual Work
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A03160	BS for Office Accommodations (KD18F)						
A03170	BS + E&M for Office Accommodation (KD18G)						
A03180	Other BS + E & M Installation (KD31)						
Test & Commission							
C03130	Submission & Issue of WW046 IV, V (Inside Services & FS)						
C03140	BEEO Stage II & Assessor Certification Submission						
C03150	Form LE5 Submission to EMSD		◆ Form LE5 Submission to EMSD				
C03160	Lift Inspection by EMSD						
C03170	T&C for BS & Pumps						
C03180	WSD Inspection						
C03190	FSD Inspection						
D03110	OP Application & TPIDC Inspection						
060 - Single Storey Support Building Associated with Buildings 044 & 045							
A06025	Finishing						
A06055	Energisation by CLP						
A06060	BS for Office Accommodation (Stage 10) (KD11)						
A06070	BS + E&M for Office Accommodations (Stage 11) (KD12)						
A06080	Other BS + E&M Installation						
Fuel Filling Station incl. BS & E/M							
A06090	All Works for Fuel Filling Station						
T&C and Statutory Inspection for Zone 3a							
B06020	BEEO Stage II & Assessor Certification Submission						
B06030	T&C for BS & Pumps						
B06060	Essential T&C (FSI)						
B06070	Non-Essential T&C (Non-FSI)						
B06080	OP Application & TPIDC Inspection						
Completion of Fire Services Installation and Equipment (FCD)							
F06050	Application for FSI Inspection (FSI/501) c/w FSI Plan (FSI/314)		◆ Application for FSI Inspection (FSI/501) c/w FSI Plan (FSI/314)				
F06060	Provision of Direct Link for Fire Alarm System by Chubb			◆ Provision of Direct Link for Fire Alarm System by Chubb			
F06070	FSI Inspection (2 Trials)						
F06080	Acceptance by FSD				◆ Acceptance by FSD		
Waterworks Ordinance (WSD)							
G06030	Submission of WWO46 - Part IV (Inside Services)						
G06040	WSD Inspection & Issue of WWO46 - Part V (Inside Services)						
G06050	Water Connection & Water Supplies Certificate issued by WSD (Inside Services)						
DG License & EPD Generator Approval							
G06000	DG Application						

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G06060	DG Inspection			■			
061 Telecom Building							
A06170	BS + E&M for Office Accommodation (KD10)	■					
A06180	Other BS + E & M Installation	■					
A06190	T&C for BS	■	■	■			
B06160	FSD Inspection				■		
B06170	OP Application & TPIDC Inspection			■	■		
Aluminium Metal Canopy							
B06140	Aluminium Cladding Installation	■					
101 Outbound Traffic Control Kiosk							
A10140	Finishing	■	■				
A10150	BS + E&M for AVCSS Works (KD18A)	■					
A10160	BS + E&M for AVCSS Cabling (KD18B)	■	■	■			
A10170	BS for Office Accommodations (KD9)	■					
A10180	BS + E&M for Office Accommodation (KD10)	■	■	■			
A10190	Other BS + E & M Installation	■	■	■			
C10120	Submission of WWO46 - Part IV (Inside Services)	■					
C10130	T&C for BS & Pumps	■	■	■			
C10140	WSD Inspection		■				
C10150	FSD Inspection				■		
C10160	OP Application & TPIDC Inspection			■	■		
HPL Composite Panel Cladding System							
B10140	Steel Frame Installation	■	■				
B10150	HPL Cladding Panel Installation (KD25)				■		
206 - Outbound Private Car Mobile X-ray Operation Area							
ER5780	Radiation Screen Wall Construction	■	■				
ER5800	Construction of the Area and Access to the Interface Contractor			■	■		
External Works for Portion J							
Works in Location 1.7B							
EU1500	ELV Works & T&C in Location 1.7B	■	■	■			
Works in Location 1.7C							
EU1530	ELV Works & T&C in Location 1.7C	■	■	■			
Waterpipe Laying							
EW4230	Fresh Water Main Laying (1541m)	■	■	■	■		
EW4240	Flushing Water Main Laying (862m)	■	■	■	■		

■ Actual Work
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SW9290	Chilled Water Pipe Laying in Portion J (external)						
Duct Laying for Utilities/Telecom Cabling, TCSS & Lighting							
EU5420	Duct & Cable Laying for Utilities/Telecom, CLP, BS & ELV						
EU5430	Duct & Cable Laying for TCSS & Lighting						
EU5570	ELV Installation						
Roadworks							
ER4320	Subbase (15400 ton), Stage 1						
ER4350	Bitumen Pavement (20000 ton), Stage 1						
ER4360	Rigid Pavement (173 m3), Footpath & EVA, Stage 1						
Road Furniture							
ER4300	Road Furniture						
Sign Gantry DS104							
ES5160	Erection of Sign Gantry						
PORTION K, L, M, S & T							
Portion K Building							
002 - C&ED Observation Guard Booth No. 1, Portion K							
A00230	Superstructure						
A00240	Finishing						
A00250	BS for Office Accommodations (Degree of Completion 2)						
A00260	BS + E&M for Office Accommodation (Degree of Completion 3)						
A00270	Other BS + E & M Installation						
A00280	T&C for BS & Pumps						
A00290	FSD Inspection						
A00295	OP Application & TPIDC Inspection						
002 - C&ED Observation Guard Booth No. 2, Portion K							
B00230	Superstructure						
B00240	Finishing						
B00250	BS for Office Accommodations (Degree of Completion 2)						
B00260	BS + E&M for Office Accommodation (Degree of Completion 3)						
B00270	Other BS + E & M Installation						
B00280	T&C for BS & Pumps						
B00290	FSD Inspection						
B00295	OP Application & TPIDC Inspection						
Portion M Buildings							
108 - C&ED Mobile X-ray Operation Office, Portion M							
B10850	Finishing						

█ Actual Work
█ Remaining Work
█ Critical
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		Sep	Oct	Nov	Dec	Jan	
B10860	BS for Office Accommodations (KD9)	Actual Work					
B10870	BS + E&M for Office Accommodation (KD10)			Critical			
B10880	Other BS + E & M Installation	Actual Work		Critical			
B10890	T&C for BS & Pumps				Critical		
C10800	FSD Inspection				Critical		
D10800	OP Application & TPIDC Inspection				Critical		
HPL Composite Panel Cladding System							
C10840	Steel Frame Installation	Actual Work		Critical			
C10850	HPL Cladding Panel Installation				Critical		
104 DOH Screening Station, at Portion M							
C10450	BS for Office Accommodations (KD9)	Actual Work					
C10460	BS + E&M for Office Accommodation (KD10)			Critical			
C10470	Other BS + E & M Installation	Actual Work		Critical			
C10480	T&C for BS & Pumps				Critical		
C10490	FSD Inspection				Critical		
D10490	OP Application & TPIDC Inspection				Critical		
Facade Envelop Structure Installation							
D10470	Steel Frame Installation	Actual Work		Critical			
D10480	Envelop Cladding and Roofing Panel Installation				Critical		
203 - Outbound Coach/Shuttle Bus Exam Area & Mobile X-ray Operation Area							
ER5870	Construction of the Area and Access to the Interface Contractor	Actual Work		Critical			
External Works							
Additional Works (Filling & RE Slope), SA1							
ED3236	Removal of temp. access at north slope					Critical	
ED3237	Reinstatement and constructing of north slope	Actual Work		Remaining Work			
ED3336	Construct Rock Fill Slope near PCB (South East)	Actual Work		Remaining Work			
ED3338	Consolidation of fill at the Platform (South West)						
ED3350	Remove surcharge at the Platform (South West)						
ED3355	Construct RE slope near PCB (South West)				Critical		
ED3360	Construct Rock Fill Slope near PCB (South West)					Critical	
ED3410	C2 Contractor to complete abutment at the North (2 nos.)						◆ C2 Contractor to complete abutment at the North (2 nos.)
ED3420	Fill Slope around C2 abutments				Critical		
Construction of Slopes							
ED3440	Construction of fill slope (East)	Actual Work			Critical		
ED3520	Construct RE slope (West)	Actual Work			Critical		
ED3550	Construction of fill slope (North)	Actual Work			Critical		


















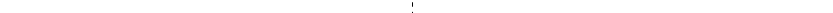







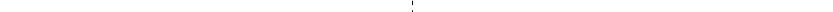
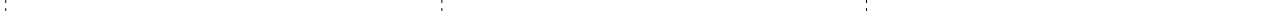

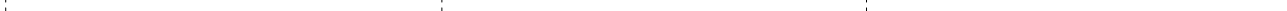






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Drainage Works						
ED4370	Drainage Works (2129m & 102MHs)					
Waterpipe Laying						
EW4380	Fresh Water Main Laying (1216m)					
Duct Laying for Utilities/Telecom Cabling, TCSS & Lighting						
EU5440	Duct & Cable Laying for Utilities/Telecom, CLP, BS & ELV					
EU5450	Duct & Cable Laying for TCSS & Lighting					
EU5580	ELV Installation					
Roadworks						
ER5710	Subbase (9225 ton)					
ER5720	Bitumen Pavement (9102 ton)					
ER5730	Rigid Pavement (1525 m3) & Footpath					
Canopy and Covered Walkway						
CC1410	Footing					
CC1420	Steel Frame Installation					
CC1430	Panel Installation					
Railing						
ER4440	Railing					
Road Furniture						
ER4450	Road Furniture (KD25)					
PORTION N						
Portion N Structure						
Box Culvert B						
Box Culvert Structure						
SB0720	Box B - Construction (Stage 2)					
SB0730	Box B - Outfall Structure					
SB0740	Box B - Reinstatement of Sloping Seawall					
SB0750	Box B - Backfilling					
Portion N Buildings						
104 DOH Screening Station, at Portion N						
C10410	Structure (Raft Foundation)					
C10420	Finishing					
E10410	BS for Office Accommodations (KD9)					
E10420	BS + E&M for Office Accommodation (KD10)					

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E10430	Other BS + E & M Installation					
E10440	T&C for BS & Pumps					
E10450	FSD Inspection					
E10460	OP Application & TPIDC Inspection					
Facade Envelop Structure Installation						
D10430	Steel Frame Installation					
D10440	Envelop Cladding and Roofing Panel Installation					
106 C&ED Detention Area Guard Booth						
E10640	BS for Office Accommodations (KD9)					
E10650	BS + E&M for Office Accommodation (KD10)					
E10660	Other BS + E & M Installation					
E10670	T&C for BS & Pumps					
E10680	FSD Inspection					
E10690	OP Application & TPIDC Inspection					
Facade Envelop Structure Installation						
B10630	Steel Frame Installation					
B10640	Envelop Cladding and Roofing Panel Installation					
107 C&ED Mobile X-ray Operation Office, Portion N						
A10760	Other BS + E & M Installation (KD10)					
A10770	T&C for BS & Pumps					
A10780	FSD Inspection					
A10790	OP Application & TPIDC Inspection					
HPL Composite Panel Cladding System						
B10740	Steel Frame Installation					
B10750	HPL Cladding Panel Installation					
200 - Inbound/Outbound Vehicle Detection Area						
ER5810	Construction of the Area and Access to the Interface Contractor					
202 - Outbound Cargo Mobile X-ray Operation Area						
ER5820	Construction of the Area and Access to the Interface Contractor					
211 - ImmD GV Secondary Examination Bays Outbound						
ER5840	Construction of the Bays and Access to the Interface Contractor					
External Works for Portion N						
Works in Location 1.7A						
EU1540	ELV Works & T&C in Location 1.7A					
Drainage Works						
ED4620	Drainage Works (964m & 56MHs), Stage 1					
ED4650	Sewerage (383m & 12MHs), Stage 1					
ED5750	Drainage Works (963m & 55MHs), Stage 2 (Remaining)					
ED5760	Sewerage (383m & 12MHs), Stage 2 (Remaining)					
Waterpipe Laying						

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SW9300	Chilled Water Pipe Laying in Portion N (external)			[Green Bar]			
Roadworks							
ER4620	Subbase (6475 ton)	[Red Bar]					
ER4650	Bitumen Pavement (10144ton)	[Blue Bar]	[Red Bar]				
ER4660	Rigid Pavement (183 m3), Footpath & EVA	[Blue Bar]	[Red Bar]				
Road Furniture							
ER4600	Road Furniture				[Red Bar]		
PORTION P							
Portion Structure							
Retaining Wall RW1							
RW1140	Backfilling RW1		[Red Bar]				
RW1150	Parapet RW1 (20 pours)			[Red Bar]			
RW1160	RW1 Drainage System				[Red Bar]		
Portion P Buildings							
105 IMMD Guard Booth, Portion P							
A10540	Finishing		[Blue Bar]	[Red Bar]			
E10500	BS for Office Accommodations (KD9)			[Red Bar]			
E10510	BS + E&M for Office Accommodation (KD10)				[Red Bar]		
E10520	Other BS + E & M Installation			[Red Bar]			
E10530	Form 314 Submission						
E10540	Form 501 Submission						
E10550	T&C for BS & Pumps				[Red Bar]		
E10560	FS Inspection by FSD					[Red Bar]	
E10570	OP Application & TPIDC Inspection			[Red Bar]			
Facade Envelop Structure Installation							
A10560	Shop Drawing Submission and Approval	[Blue Bar]					
A10580	Steel Frame Installation		[Blue Bar]	[Red Bar]			
A10590	Envelop Cladding and Roofing Panel Installation				[Red Bar]		
External Works for Portion P							
Drainage Works							
ED4670	Drainage Works (2957m & 128MHs)	[Blue Bar]	[Red Bar]				
ED4790	Sewerage (269m & 7MHs)	[Blue Bar]	[Red Bar]				
Waterpipe Laying							
EW4680	Fresh Water Main Laying (1270m)	[Blue Bar]	[Red Bar]				
EW4690	Flushing Water Main Laying (455m)	[Blue Bar]	[Red Bar]				
Duct Laying for Utilities/Telecom Cabling, TCSS & Lighting							
EU5480	Duct & Cable Laying for Utilities/Telecom, CLP, BS & ELV				[Red Bar]		
EU5490	Duct & Cable Laying for TCSS & Lighting (KD15)				[Red Bar]		
EU5600	ELV Installation				[Red Bar]		

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		Sep	Oct	Nov	Dec	Jan	
Roadworks							
ER4770	Subbase (16519 ton)						
ER4800	Bitumen Pavement (23958 ton)						
ER4810	Rigid Pavement (220 m3), Footpath & EVA						
Road Furniture							
ER4750	Road Furniture						
PORTION Q							
External Works for Portion Q							
Duct Laying for Utilities/Telecom Cabling, TCSS & Lighting							
ED5570	Duct & Cable Laying for Utilities/Telecom, CLP, BS & ELV						
ED5580	Duct & Cable Laying for TCSS & Lighting						
EU1490	ELV System Installation for Contract HY/2013/04						
Roadworks							
AS1810	C3-S1 Slope Construction						
AS1820	C3-S2 Slope Construction						
ER4920	Subbase (104 ton)						
ER4950	Bitumen Pavement (215 ton)						
Railing							
ER4890	Railing						
Road Furniture							
ER4900	Road Furniture						
PORTION R							
Portion R Building							
002 - C&ED Observation Guard Booth, Portion R							
D00220	Raft Foundation						
D00230	Superstructure						
D00240	Finishing						
D00250	BS for Office Accommodations (KD9)						
D00260	BS + E&M for Office Accommodation (KD10)						
D00270	Other BS + E & M Installation						
D00280	T&C for BS & Pumps						
D00290	FSD Inspection						
D00295	OP Application & TPIDC Inspection						
External Works for Portion R							
Drainage Works							
ED4960	Drainage Works (1040m & 70MHs)						
ED5080	Sewerage (272m & 7MHs)						
Waterpipe Laying							
EW4970	Fresh Water Main Laying (614m)						

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31-Aug-17	3MRP updated as of 31 Aug 2017	ZJ	
30-Sep-17	3MRP updated as of 30 Sept 2017	ZJ	

Activity ID	Activity Name	2017					2018
		Sep	Oct	Nov	Dec	Jan	
EW4980	Flushing Water Main Laying (222m)						
Duct Laying for Utilities/Telecom Cabling, TCSS & Lighting							
EU5500	Duct & Cable Laying for Utilities/Telecom, CLP, BS & ELV						
EU5510	Duct & Cable Laying for TCSS & Lighting						
EU5610	ELV Installation						
Roadworks							
ER5060	Subbase (1734 ton)						
ER5090	Bitumen Pavement (812ton)						
ER5100	Rigid Pavement (487 m3)						
Railing							
ER5030	Railing						
Road Furniture							
ER5040	Road Furniture (KD25)						
Landscape Works							
A5170	Design and Procurement for Irrigation System						
A5180	Installation of Irrigation System						
A5190	All landscape Soft & Hard Works						

█ Actual Work
█ Remaining Work
█ Critical
◆ Milestone

THREE MONTH ROLLING PROGRAMME
VEHICLE CLEARANCE PLAZAS AND ANCILLARY BUILDINGS AND FACILITIES
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Date	Revision	Checked	Approved
31-Aug-17	3MRP updated as of 31 Aug 2017	ZJ	
30-Sep-17	3MRP updated as of 30 Sept 2017	ZJ	

Activity ID	Activity Name
Hong Kong-Zhuhai_Macao Bridge Hong Kong Boundary Crossing F	
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 (380d)
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

2015												2016				2017				2018				2019		
Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3					
[Gantt chart area with grid lines and activity bars]																										

2015												2016				2017				2018				2019		
Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3					
<p>22-Oct-17, Hong Kong-Zhuhai_Macao Bridge</p> <p>23-Jun-17, Site and Facility Inspection:</p> <ul style="list-style-type: none"> Pre Site and Facility Inspection by Contractor at Location 4 - Deg2 Joint Site and Facility Inspection with Interface Contractor at Location 4 - Deg2 Pre Site and Facility Inspection by Contractor at Location 14 - Deg2 Joint Site and Facility Inspection with Interface Contractor at Location 14 - Deg2 Pre Site and Facility Inspection by Contractor at Location 18 - Deg1 Joint Site and Facility Inspection with Interface Contractor at Location 18 - Deg1 Pre Site and Facility Inspection by Contractor at Location 18 - Deg2 Joint Site and Facility Inspection with Interface Contractor at Location 18 - Deg2 <p>24-Aug-17, Access Dates</p> <ul style="list-style-type: none"> Location 1(PCB (001) Basement)-Deg1 (270d), 31-May-17 Location 1(PCB (001) Basement)-Deg2 (380d), 15-Jun-17 Location 1(PCB (001) ELV Room (Grid Line E3))-Deg1 (270d), 31-May-17 Location 1(PCB (001) ELV Room (Grid Line E3))-Deg2 (380d), 15-Jun-17 Location 2(PCB (001) First Floor Main Server Room)-Deg1 (330d), 31-May-17 Location 2(PCB (001) First Floor Main Server Room)-Deg2 (380d), 15-Jun-17 Location 2(PCB (001) First Floor Main Server Room) - For Server Installation - Deg2 (380d), 15-Jun-17 Location 2(PCB (001) Ground Floor ELV Room (Grid Line E3)) - Deg1 (330d), 31-May-17 Location 2(PCB (001) Ground Floor DOH Port Health Control Room (Grid Line BD5)) - Deg1 (330d), 31-May-17 Location 2(PCB (001) Ground Floor DOH Port Health Control Room (Grid Line BD5)) - Deg2 (380d), 15-Jun-17 Location 3(Inbd Cargo Exam Bldg (037) Platform Control Room)-Deg2 (500d), 15-Jun-17 Location 3(Inbd Cargo Exam Bldg (037) Inspector Offices 128,129,130,131,128,129,14), 15-Jun-17 Location 3a(Inbd Cargo Exam Bldg (037) ROCARS Room)-Deg2 (480d), 15-Jun-17 Location 3a(Inbd Cargo Exam Bldg (037) Main Server Room)-Deg2 (480d), 15-Jun-17 Location 3a(Inbd Cargo Exam Bldg (037) Main Server Room) - For Server installation - Deg2 (480d), 15-Jun-17 Location 4(Outbd Cargo Exam Bldg (023))-Deg2 (680d), 15-Jun-17 Location 4a(Outbd Cargo Exam Bldg (023))-Deg2 (630d), 15-Jun-17 Location 6(Common Utility Enclosure & Staff Subway)-Deg1 (400d), 15-Jun-17 Location 7(Common Utility Enclosure & Staff Subway)-Deg1 (270d), 15-Jun-17 Location 8(Inbd Private Car Annex (025))-Deg1 (430d), 15-Jun-17 Location 8(Inbd Private Car Annex (025))-Deg2 (580d), 15-Jun-17 Location 8(Inbd Private Car Annex (025) Canopy)-Deg1 (430d), 15-Jun-17 Location 8(Inbd Private Car Annex (025) Canopy)-Deg2 (580d), 15-Jun-17 Location 9(Outbd Private Car Annex (032))-Deg1 (520d), 15-Jun-17 Location 9(Outbd Private Car Annex (032))-Deg2 (660d), 15-Jun-17 Location 9(Outbd Private Car Annex (032) Canopy)-Deg1 (520d), 15-Jun-17 Location 9(Outbd Private Car Annex (032) Canopy)-Deg2 (660d), 15-Jun-17 Location 12(Inbd Private Car Kiosks(027))-Deg1 (400d) Phase 2, 15-Jun-17 Location 12(Inbd Private Car Kiosks(027))-Deg2 (480d) Phase 1, 15-Jun-17 Location 12(Inbd Private Car Kiosks(027))-Deg2 (480d) Phase 2, 15-Jun-17 Location 12(Inbd Private Car Kiosks(027) Canopy)-Deg1 (400d) Phase 2, 15-Jun-17 																										

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
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 (0																			
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) ai																			
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																			
Interfaces Provisions Mobilization Provisions WA4 Site Erection & Servicing																				

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
	Detailed Design Specification																		
	Construction Design and Management																		
	Supply/Manufacture Mock-up items																		
	Supply/Manufacture prototypes																		
	Software Design, Coding and Testing																		
	Coding																		
	Software System Integration																		
	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																		
	Location 1(PCB (001) Basement)																		
EM1920	L1(001)B/F - Cable Laying and termination at Location 1 and Location 2																		
	Location 1(PCB (001) ELV Room (Grid Line E3))																		
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))																		
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))																		
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)																		
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)																		
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)																		
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																		

01-Sep-17, Installation - Phase 1 / Section I
 22-Jun-17, Location:1(PCB (001),Basement)
 L1(001)B/F - Cable Laying and termination at Location
 22-Jun-17, Location:1(PCB (001),ELV Room (Grid Line
 L1(001)ELV Rm - Cable Laying and termination at Loca
 22-Jun-17, Location:2(PCB (001),Ground Floor ELV R
 L2(001)ELV Rm - Cable Laying and termination at Loca
 18-Aug-17, Location:2(PCB (001),Ground Floor DO
 L2(001)Heath Ctrl Rm - Cable Laying and termination
 L2(001)Heath Ctrl Rm - Cable Splicing and Testing and
 L2(001)Health Ctrl Rm - Intercom and PA system In
 L2(001)Health Ctrl Rm - Intercom and PA system tu
 21-Aug-17, Location:2(PCB (001), First Floor Main
 L2(001)Main Server Rm - Cable Laying and terminatio
 L2(001)Main Server Rm - Cable Splicing and Testing
 L2(001)Main Server Rm - AVCSS Network and Ser
 L2(001)Main Server Rm - AVCSS Network and Se
 07-Aug-17, Location 3(Inbd Cargo Exam Bldg (037)
 L3(037)Inspec Offices - Cable Laying and termination i
 L3(037)Inspec Offices - Cable Splicing and Testing and
 L3(037)Inspec Offices - AVCSS SURCON WS and 5
 L3(037)Inspec Offices - VTS WS Installation
 L3(037)Inspec Offices - SURCON and WS Tuning
 07-Aug-17, Location 3(Inbd Cargo Exam Bldg (037)
 L3(037)PLF Ctrl Rm - Cable Laying and termination in
 L3(037)PLF Ctrl Rm - Cable Splicing and Testing and
 L3(037)PLF Ctrl Rm - AVCSS SYSCON WS and 55
 L3(037)PLF Ctrl Rm - AVCSS SYSCON WS Tuning

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
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
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 L3a(037) ROCARS Rm - Cable Laying and termination L3a(037) ROCARS Rm - Cable Splicing and Testing and Labeling L3a(037) ROCARS Rm - AVCSS SYSCON and SURCON and Intercom Installation L3a(037) ROCARS Rm - VTS WS Installation L3a(037) ROCARS Rm - VID WS Installation L3a(037) ROCARS Rm - SURCON and SYSCON and WS Tuning																	
EM1240	L3a(037) ROCARS Rm - Cable Laying and termination in Location 3 and Location 3a																		
EM1260	L3a(037) ROCARS Rm - Cable Splicing and Testing and Labeling																		
EM1280	L3a(037) ROCARS Rm - AVCSS SYSCON and SURCON and Intercom Installation																		
EM1300	L3a(037) ROCARS Rm - VTS WS Installation																		
EM1320	L3a(037) ROCARS Rm - VID WS Installation																		
EM1340	L3a(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 L3a(037) Main Server Rm - Cable Laying and termination L3a(037) Main Server Rm - Cable Splicing and Testing and Labeling L3a(037) Main Server Rm - AVCSS Server Installation L3a(037) Main Server Rm - VTS Server Installation L3a(037) Main Server Rm - Servers Tuning																	
EM2120	L3a(037) Main Server Rm - Cable Laying and termination in Location 3 and Location 3a																		
EM2140	L3a(037) Main Server Rm - Cable Splicing and Testing and Labeling																		
EM2160	L3a(037) Main Server Rm - AVCSS Server Installation																		
EM2180	L3a(037) Main Server Rm - VTS Server Installation																		
EM2200	L3a(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 L4a(023) ROCARS Rm - Cable Splicing and Testing and Labeling L4a(023) ROCARS Rm - AVCSS SYSCON and SURCON and Intercom Installation L4a(023) ROCARS Rm - VTS WS Installation L4a(023) ROCARS Rm - SYSCON and SURCON and WS Tuning																	
EM2240	L4a(023) ROCARS Rm - Cable Splicing and Testing and Labeling																		
EM2260	L4a(023) ROCARS Rm - AVCSS SYSCON and SURCON and Intercom Installation																		
EM2280	L4a(023) ROCARS Rm - VTS WS Installation																		
EM2300	L4a(023) ROCARS Rm - SYSCON and SURCON and WS Tuning																		
Location 5(Common Utility Enclosure & Staff Subway)		01-Sep-17, Location 5(Common Utility Enclosure & Staff Subway) - Cable Laying between Location 5 and Location 6 L5(CUE) - Cable Laying between Location 5 and Location 6 L5(CUE) - Cable Laying between Location 5 and Location 7 L5(CUE) - Cable Splicing and Testing and Labeling																	
EM2341	L5(CUE) - Cable Laying between Location 5 and Location 6																		
EM2361	L5(CUE) - Cable Laying between Location 5 and Location 7																		
EM2380	L5(CUE) - Cable Splicing and Testing and Labeling																		
Location 6(Common Utility Enclosure & Staff Subway)		26-Aug-17, Location 6(Common Utility Enclosure & Staff Subway) - Cable Laying between Location 5 and Location 6 L6(CUE) - Cable Laying between Location 5 and Location 6 L6(CUE) - Cable Splicing and Testing and Labeling																	
EM2400	L6(CUE) - Cable Laying between Location 5 and Location 6																		
EM2420	L6(CUE) - Cable Splicing and Testing and Labeling																		
Location 7(Common Utility Enclosure & Staff Subway)		01-Sep-17, Location 7(Common Utility Enclosure & Staff Subway) - Cable Laying between Location 5 and Location 7 L7(CUE) - Cable Laying between Location 5 and Location 7 L7(CUE) - Cable Splicing and Testing and Labeling																	
EM2440	L7(CUE) - Cable Laying between Location 5 and Location 7																		
EM2460	L7(CUE) - Cable Splicing and Testing and Labeling																		
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) 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 Private Car Kiosks(027) - 9 nos (Phase 1)		30-Aug-17, Location 12(Inbd Private Car Kiosks,GV Kiosks (027,028,029)) - 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)																	
EM1500	L12(027)(9nos P1) - Cable Splicing and Testing and Labeling																		
EM1520	L12(027)(9nos P1) - AVCSS/MOM Kiosk Equipment Installation (9 nos)																		
EM1541	L12(027)(9nos P1) - XDB installation (18 nos)																		
EM1542	L12(027)(9nos P1) - ODB installation (5 nos)																		
EM1543	L12(027)(9nos P1) - ODB installation (2 nos)																		
EM1544	L12(027)(9nos P1) - ODB installation (2 nos)																		
EM1560	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)																	
EM1620	L12(028)(5nos P1) - Cable Laying and termination																		
EM1640	L12(028)(5nos P1) - Cable Splicing and Testing and Labeling																		
EM1660	L12(028)(5nos P1) - AVCSS/MOM Kiosk Equipment Installation (5 nos)																		
EM1681	L12(028)(5nos P1) - XDB installation (10 nos)																		
EM1682	L12(028)(5nos P1) - ODB installation (3 nos)																		
EM1683	L12(028)(5nos P1) - ODB installation (2 nos)																		

Programme No.: HZMB-DWP
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- Actual Level of Effort
- Primary Baseline
- Actual Work
- Remaining Work
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- 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
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5-May-17	Rev.: 1.0b	WC	LC

Activity ID	Activity Name	Original	Start	Finish	Free	Total	Calendar	2015															2016				2017				2018				2019		
								Q2			Q3			Q4			Q1			Q2			Q3			Q4			Q1			Q2			Q3		
								1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3			
Outbd Vehicle Clearance Plaza - 8 nos VID, 6 nos VTS, 4 nos TLS																											02-Aug-17, Outbd Vehicle Clearance Plaza - 8 nos V										
EM3160	Outbound VID cabling from pillar box to VID field equipment																										Outbound VID cabling from pillar box to VID field equipr										
EM3180	Outbound VTS cabling from pillar box to VTS field equipment																										Outbound VTS cabling from pillar box to VTS field equi										
EM3200	Outbound TLS cabling from pillar box to TLS field equipment																										Outbound TLS cabling from pillar box to TLS field equ										
EM3220	Outbound VID field equipment installation (8 VID)																										Outbound VID field equipment installation (8 VID)										
EM3240	Outbound VTS field equipment installation (3 RFID + 3 Cameras)																										Outbound VTS field equipment installation (3 RFID +										
EM3260	Outbound TLS field equipment installation (4 TLS)																										Outbound TLS field equipment installation (4 TLS)										
EM3280	Outbound VID and VTS and TLS field equipment tuning																										Outbound VID and VTS and TLS field equipment tun										
Underground Ducting (UUD1.1) between CUE and Inbd Cargo Exam Bldg (037)																											13-Jun-17, Underground Ducting (UUD1.1) between C										
UD1000	(UUD1.1 [CUE-037]) - Cable laying and termination																										(UUD1.1 [CUE-037]) - Cable laying and termination;										
(UUD1.2) between Inbd Cargo Exam Bldg South (037[S]) and DOH Cargo Clearance Bldg (023)																											27-Jun-17, (UUD1.2) between Inbd Cargo Exam Bldg										
UD1060	(UUD1.2 [037[S]-043]) - Cable laying and termination																										(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)																											12-Jul-17, (UUD9.1) btw IB Cargo Exam Bldg South(
(UUD9.1) btw IB Cargo Exam Bldg South(037[S]) & IB PC Exam Bldg(033) & IB Traffic Control Bldg (023)																											(UUD9.1 [037[S]-033-100) - Cable laying and termina										
UD1040	(UUD9.1 [037[S]-033-100) - Cable laying and termination																										26-Jul-17, (UUD2) between Inbd Cargo Exam Bldg I										
(UUD2) between Inbd Cargo Exam Bldg North (037[N]) to Inbd VCP																											(UUD2 [037[N]-IB VCP]) - Cable laying and terminat										
UD1010	(UUD2 [037[N]-IB VCP]) - Cable laying and termination																										09-Aug-17, (UUD9.3) between Inbd Private Car Ex										
(UUD9.3) between Inbd Private Car Exam Bldg (033) and Inbd Vehicle Clearance Plaza																											(UUD9.3 [033-IB VCP[W]) - Cable laying and termi										
UD1070	(UUD9.3 [033-IB VCP[W]) - Cable laying and termination																										23-Aug-17, (UUD9.2) between Inbd Private Car E										
(UUD9.2) between Inbd Private Car Exam Bldg (033) and Inbd Vehicle Clearance Plaza																											(UUD9.2 [033-IB VCP[E]) - Cable laying and termi										
UD1020	(UUD9.2 [033-IB VCP[E]) - Cable laying and termination																																				
Underground Ducting (UUD7) between PCB(001) and Inbd Coach Kiosks(010)																											14-Jun-17, Underground Ducting (UUD3.1) between C										
Underground Ducting (UUD3.1) between CUE and Outbd Cargo Exam Bldg (023)																											(UUD3.1 [CUE-023]) - Cable laying and termination;										
UD1030	(UUD3.1 [CUE-023]) - Cable laying and termination																										28-Jun-17, (UUD3.2) btw OB Car Exam Bldg(023) & C										
(UUD3.2) btw OB Car Exam Bldg(023) & OB PC Exam Bldg(024) & OB Traffic Control Bldg (023)																											(UUD3.2 [023-024-101]) - Cable laying and termination										
UD1050	(UUD3.2 [023-024-101]) - Cable laying and termination																										13-Jun-17, Underground Ducting (UUD8) between CU										
Underground Ducting (UUD8) between CUE and Outbd PCA (032)																											(UUD8 [CUE-032]) - Cable laying and termination										
UD1100	(UUD8 [CUE-032]) - Cable laying and termination																										13-Jul-17, (UUD4.1) between Outbd PC Exam Bldg(
(UUD4.1) between Outbd PC Exam Bldg (024) and Outbd Vehicle Clearance Plaza																											(UUD4.1 [024-OB VCP]) - Cable laying and terminat										
UD1080	(UUD4.1 [024-OB VCP]) - Cable laying and termination																										27-Jun-17, (UUD5) between Outbd Car Exam Bldg (02										
(UUD5) between Outbd Car Exam Bldg (023[S]) and Outbd Vehicle Clearance Plaza																											(UUD5 [023[S]-OB VCP]) - Cable laying and terminat										
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																											30-Aug-17, Installation -Phase 2/ Section II										

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			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
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) -																	
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)																			

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- Remaining Work
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