## MATERIALAB CONSULTANTS LIMITED

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Report No.: 0165/15/ED/0798

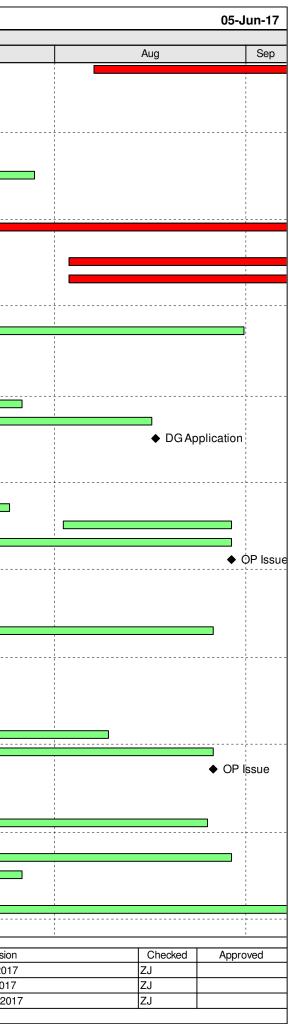
Appendix C

**Construction Programme** 

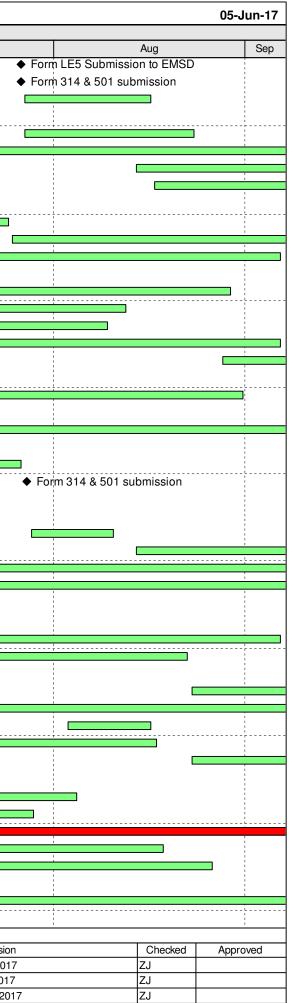
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	oundary Crossing Facilities - Vehicle Clearance Plazas and Ancillar	y Buildings and Facilities				0017		05-Jun-
vity ID	Activity Name		May	Jun		2017 Jul	Aug	s
	VCP & Ancillary Buildings and Facilities, DWP04 (+ DRM		May	Jun		Jui	Aug	3
		15 2); 00						
	ACT DATES							
Key Dates								
A1020	KD2 Achievement of Stage 2 of the Works (460 days; 12 Jul. 16)			<ul> <li>KD2 Achievement o</li> </ul>	f Stage 2 of the V	Vorks (460 days; 12 Jul. 16 )		
A1160	KD16 Achievement of Stage 15 of the Works (548 days; 08 Oct. 16)						KD16 Achievem	
A1170	KD17 Achievement of Stage 16 of the Works (548 days; 08 Oct. 16)						KD17 Achievem	
A1180F	KD18F Achievement of Stage 23 of the Works (730 days; 08 Apr. 17)						KD18F Achievemen	nt of Stage 23
	ss & Possession							
Possessi	ion of Portion of Site							1
A0040	Possession of Portion C (<=100 days)			♦ P	ossession of Por	tion C (<=100 days)		1
A0070	Possession of Portion F (<=220 days)			Possession of Por	· · · · · · · · · · · · · · · · · · ·			
A0170	Possession of Portion Q (<=500 days)			Possession of Portion				1
A0180	Possession of Portion R (<=610 days)			Possession of Portion	on R (<=610 day	/S)		, 1 1
Access to	o Locations of the Site							1
A0230	Contract Date for Access to Location 1.3 (488 days)			Contract Date for Ac	cess to Location	1.3 (488 days)		
A0240	Contract Date for Access to Location 1.4 (488 days)			Contract Date for Ac	cess to Location	1.4 (488 days)		
A0280	Contract Date for Access to Location 1.7A (610 days)				♦ (	Contract Date for Access to Loca	ation 1.7A (610 days)	
A0290	Contract Date for Access to Location 1.7B (610 days)				♦ (	Contract Date for Access to Loca	ation 1.7B (610 days)	
A0300	Contract Date for Access to Location 1.7C (610 days)				♦ (	Contract Date for Access to Loca	ation 1.7C (610 days)	
A0330	Contract Date for Access to External Area for Contract HY/2013/01 for El days)	_V System Installation (570		Contract Date for A	Access to Externa	I 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 El days)	_V System Installation (560						♦ Contr
A0350	Contract Date for Access to External Area for Contract HY/2013/04 ELV ( days)	System Installation (560		<ul> <li>Contract Date for Ac</li> </ul>	ccess to External	Area for Contract HY/2013/04 E	LV System Installation (560 day	/s)
PORTION	NA1							
	1 Structures							
Bridge A9								1
Structure								
SA9420		;						
SA9440		I						
SA9450		i						
SA9460								
SA9470								
	g Wall W8-1							
		;			1			1
SW8120	-				1			
SW8140								
	g Wall W9-1							
SW9120								
SW9120 SW9130								1
SW9130 SW9140								
	sh Water Pumping Station, Portion A1 & A2			· · ·				
A04740	Water Tank Construction							1
A04750	Pump House Construction			•				
A04752	Water-tightness Test for Water Tank							
	Parapet Wall at Roof Slab							
A04760								
A04760 A04770	BS installation + E&M (Degree 2) BS installation + E&M (Degree 3)							
A04760	BS Installation + E&M (Degree 2) BS installation + E&M (Degree 3)						· · · · · · · · · · · · · · · · · · ·	
A04760 A04770	BS installation + E&M (Degree 3)	THREE MONTH	ROLLING PROGRAMM	l: 	Date	Revision	Checked	Approve
A04760 A04770 A04780 Actual	BS installation + E&M (Degree 3)		ROLLING PROGRAMME		31-Mar-17 3N	IRP updated as of 31 Mar. 2017	ZJ	Approve
A04760 A04770 A04780 Actual	BS installation + E&M (Degree 3)	HICLE CLEARANCE PLAZAS AN			31-Mar-17 3M 30-Apr-17 3M			Approve

/ ID	Activity Name	, , , , , , , , , , , , , , , , , , , ,			2017
			Мау	Jun	Jul
A04790	T&C for BS & Pumps				
Test & Co					
B04730				1	
	age Treatment Plant, Portion A1 & A2				
B04990	Constructing Wall Stem for Equalization Tanks				
C04910	Water-tightness Test for Equalization Tanks	I			
D04985	Energisation by CLP	i		(	
D04990	Other Ground Slab Construction				
E04910	Other Superstructure Construction				
E04940	BS + E&M Installation (KD9) (Degree 2)				
T&C and S	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				
G04910	Discharge Licence Application				
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				1
A01285	DG Application				
	mmission				
C01210	Submission & Issue of WW046 I, II, III (Inside Services & FS)				
C01220	Submission & Issue of WW046 IV, V (Inside Services & FS)				
C01230	WSD Inspection				
C01240	FSD Inspection				
C01250	OP Application & TPIDC Inspection				:
C01260	OP Issue				
	gh Station				
	BS + E&M for Office Accommodation (Stage 9)				
A03690	Other BS + E&M Installation	I			;
B03610	T&C for BS & Pumps	R			
	mmission				
B03630	Submission & Issue of WW046 IV, V (Inside Services & FS)				
B03640	Form 314 & 501 submission			◆ Form 314 & 50	)1 submission
B03650	WSD Inspection				
D03030	FSD Inspection				
BUSEED				:	
B03660	REEO Stago II & Assossor Cortification Submission				
B03670	BEEO Stage II & Assessor Certification Submission				
B03670 B03680	OP Application & TPIDC Inspection				
B03670 B03680 B03690	OP Application & TPIDC Inspection OP Issue	A1 & D)			
B03670 B03680 B03690 <b>037 C&amp;ED</b>	OP Application & TPIDC Inspection OP Issue D Tower Cum Inbound Cargo Examination Building (Portion	n A1 & B)			
B03670 B03680 B03690 <b>037 C&amp;ED</b> A03742C	OP Application & TPIDC Inspection OP Issue D Tower Cum Inbound Cargo Examination Building (Portion Mock-up Sample for Mesh Screen Wall (SS41) & Balustrade	A1 & B)			
B03670 B03680 B03690 <b>037 C&amp;ED</b> A03742C A03758	OP Application & TPIDC Inspection OP Issue D Tower Cum Inbound Cargo Examination Building (Portion Mock-up Sample for Mesh Screen Wall (SS41) & Balustrade Paint Finish	A1 & B)			
B03670 B03680 B03690 <b>037 C&amp;ED</b> A03742C A03758 A03770	OP Application & TPIDC Inspection OP Issue D Tower Cum Inbound Cargo Examination Building (Portion Mock-up Sample for Mesh Screen Wall (SS41) & Balustrade Paint Finish BS + E&M for AVCSS Cabling (KD18B)	A1 & B)			
B03670 B03680 B03690 <b>037 C&amp;ED</b> A03742C A03758 A03770 A03785	OP Application & TPIDC Inspection         OP Issue <b>D Tower Cum Inbound Cargo Examination Building (Portion</b> Mock-up Sample for Mesh Screen Wall (SS41) & Balustrade         Paint Finish         BS + E&M for AVCSS Cabling (KD18B)         BS for Office Accommodation (KD10)	A1 & B)			
B03670 B03680 B03690 <b>037 C&amp;ED</b> A03742C A03758 A03770 A03785 A03790	OP Application & TPIDC Inspection         OP Issue         D Tower Cum Inbound Cargo Examination Building (Portion         Mock-up Sample for Mesh Screen Wall (SS41) & Balustrade         Paint Finish         BS + E&M for AVCSS Cabling (KD18B)         BS for Office Accommodation (KD10)         Other BS + E&M Installation	A1 & B)			
B03670 B03680 B03690 <b>037 C&amp;ED</b> A03742C A03758 A03770 A03785 A03790 <b>Test &amp; Co</b>	OP Application & TPIDC Inspection         OP Issue         D Tower Cum Inbound Cargo Examination Building (Portion         Mock-up Sample for Mesh Screen Wall (SS41) & Balustrade         Paint Finish         BS + E&M for AVCSS Cabling (KD18B)         BS for Office Accommodation (KD10)         Other BS + E&M Installation	A1 & B)			
B03670 B03680 B03690 <b>037 C&amp;ED</b> A03742C A03758 A03770 A03785 A03790 <b>Test &amp; Co</b> B03710	OP Application & TPIDC Inspection         OP Issue         D Tower Cum Inbound Cargo Examination Building (Portion         Mock-up Sample for Mesh Screen Wall (SS41) & Balustrade         Paint Finish         BS + E&M for AVCSS Cabling (KD18B)         BS for Office Accommodation (KD10)         Other BS + E&M Installation         T&C for BS & Pumps	A1 & B)			
B03670 B03680 B03690 <b>037 C&amp;ED</b> A03742C A03758 A03770 A03785 A03790 <b>Test &amp; Co</b>	OP Application & TPIDC Inspection         OP Issue         D Tower Cum Inbound Cargo Examination Building (Portion         Mock-up Sample for Mesh Screen Wall (SS41) & Balustrade         Paint Finish         BS + E&M for AVCSS Cabling (KD18B)         BS for Office Accommodation (KD10)         Other BS + E&M Installation	A1 & B)			
B03670 B03680 B03690 <b>037 C&amp;ED</b> A03742C A03758 A03770 A03785 A03790 <b>Test &amp; Co</b> B03710 B03730	OP Application & TPIDC Inspection OP Issue D Tower Cum Inbound Cargo Examination Building (Portion Mock-up Sample for Mesh Screen Wall (SS41) & Balustrade Paint Finish BS + E&M for AVCSS Cabling (KD18B) BS for Office Accommodation (KD10) Other BS + E&M Installation Demmission T&C for BS & Pumps Submission & Issue of WW046 IV, V (Inside Services & FS)				Revi
B03670 B03680 B03690 <b>037 C&amp;ED</b> A03742C A03758 A03770 A03785 A03790 <b>Test &amp; Co</b> B03710 B03730	OP Application & TPIDC Inspection         OP Issue         D Tower Cum Inbound Cargo Examination Building (Portion         Mock-up Sample for Mesh Screen Wall (SS41) & Balustrade         Paint Finish         BS + E&M for AVCSS Cabling (KD18B)         BS for Office Accommodation (KD10)         Other BS + E&M Installation         mmission         T&C for BS & Pumps         Submission & Issue of WW046 IV, V (Inside Services & FS)	THREE MONTH F	ROLLING PROGRAMME	21 Mar 1	
B03670 B03680 B03690 <b>037 C&amp;ED</b> A03742C A03758 A03770 A03785 A03790 <b>Test &amp; Co</b> B03710 B03730	OP Application & TPIDC Inspection         OP Issue         D Tower Cum Inbound Cargo Examination Building (Portion         Mock-up Sample for Mesh Screen Wall (SS41) & Balustrade         Paint Finish         BS + E&M for AVCSS Cabling (KD18B)         BS for Office Accommodation (KD10)         Other BS + E&M Installation         mmission         T&C for BS & Pumps         Submission & Issue of WW046 IV, V (Inside Services & FS)	THREE MONTH F		21 Mar 1	



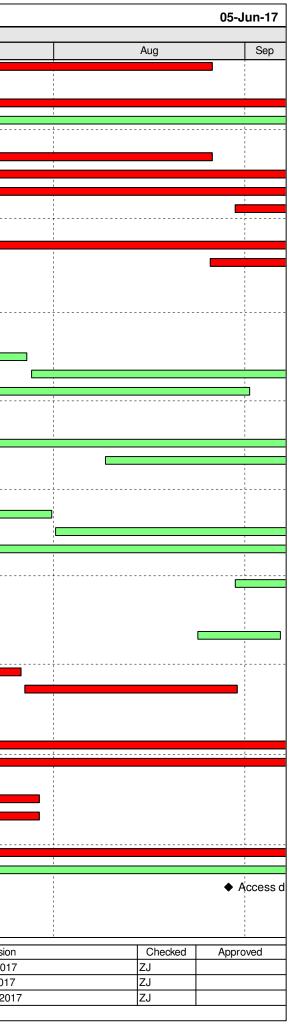
ty ID	Activity Name					2017
			Мау	Jun		Jul
B03740	Form LE5 Submission to EMSD					
B03750	Form 314 & 501 submission					
B03760	Lift Inspection by EMSD					
B03770	WSD Inspection		   			
B03780	FSD Inspection		· · · · · · · · · · · · · · · · · · ·			
B03790	Beam Plus Monthly Submission & Issue					
C03710	BEEO Stage II & Assessor Certification Submission					
C03720	OP Application & TPIDC Inspection					
041 Fire St	tation Cum Ambulance Depot					
A04133	Wall Plastering/Wall Tiling			·		
A04134	Floor Screeding/Tiling/Vinyl Tiles					
A04137	False Ceiling Installation					
A04140	BS for Office Accommodation (Stage 8), Degree 2					
A04150	BS + E&M for Office Accommodation (Stage 9), Degree 3					
A04160	Other BS + E&M Installation		L	·····		
A04170	External Finishing					
A04180	C/S Plastering/Tiling					
A04190	Cater Equipment Installation				-	
	Station incl. BS & E/M					
B04100	All Works for Fuel Filling Station					
Test & Con	-					
B04110	T&C for BS & Pumps					
	Submission & Issue of WW046 I, II, III (Inside services & FS)					
B04120						
B04130	Submission & Issue of WW046 IV, V (Inside Services & FS)		 			
B04140	Form 314 & 501 submission		, , , ,	Form LE5 Submissi	on to EMCD	
B04150	Form LE5 Submission to EMSD			FORM LED SUDINISSI		
B04160	DG application		, , , ,			
B04170	WSD Inspection					
B04180	FSD Inspection					
C04130	Beam Plus Monthly Submission & Issue					
C04140	BEEO Stage II & Assessor Certification Submission					
_042 Drill T						
A04260	Finishing		, ,	1		
A04280	BS + E&M for Office Accommodation (Stage 9)		     			
A04290	Other BS + E&M Installation		1			
Test & Con	nmission					
B04210	BEEO Stage II & Assessor Certification Submission					
B04220	T&C for BS Pumps					
B04230	WSD Inspection		   			
B04240	FSD Inspection					
B04250	OP Application & TPIDC Inspection					
043 DOH C	Office + Store Room					
A04370	Cladding & Curtain Wall Installation (incl. steel & metal works)		1			
A04390	BS + E&M for Office Accommodation (Stage 9)					
B04310	Other BS + E&M Installation		L	· · · · · · · · · · · · · · · · · · ·		
B04330	Stainless Steel Mesh Installation					i
B04340	Metal Windows/Louvres/Doors/Railing etc. installation					
B04360	Wall Plastering/Tiling					
B04370	Floor Screeding/Tilling					
B04370 B04380	False Ceiling Installation & Painting		, L, , ,			
00000			1			1
Actual W	Vork				Date	Rev
			NTH ROLLING PROGRAMM		31-Mar-17	3MRP updated as of 31 Mar.
Remaini	ing Work	VEHICLE CLEARANCE PLAZA	IS AND ANCILLARY BUILDIN	NGS AND FACILITIES	30-Apr-17	3MRP updated as of 30 Apr.
Critical			Page 3 of 23			on apaaloa ao oi oo iipii



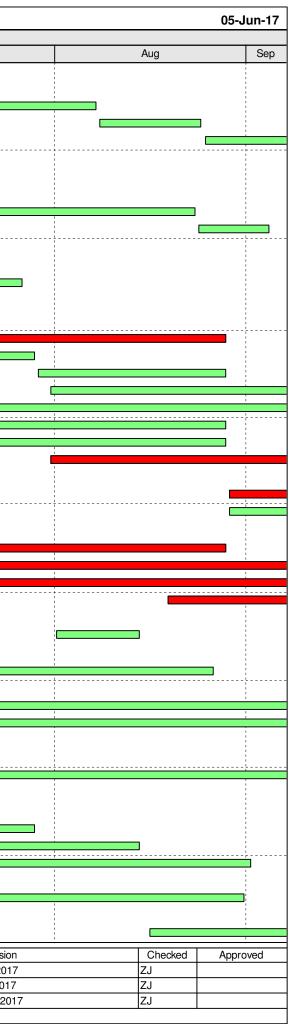
vity ID	Activity Name				2017
		Мау	Jun		Jul
B04390	Carpentry (Wooden Doors/Partition/Lockers/Etc.)				
C04310	C/S Wall Plastering				
C04320	Paint Finishing to Walls				
Test & Con		· ·			     
C04330	T&C for BS & Pumps				
C04340	Submission & Issue of WW046 I, II, III (Inside Services & FS)				
C04350	Submission & Issue of WW046 IV, V (Inside Services & FS)				
C04360	Form 2 Submission		Form 2 Submission		
C04370	Form 314 & 501 submission				
C04380	DG application		DG application		
D04310	WSD Inspection				
D04320	FSD Inspection				
D04330	Lift Inspection by EMSD				
D04350	BEEO Stage II & Assessor Certification Submission				
052 - Trans	sforms (Zone 4)				
A05235	Energisation by CLP				
Fuel Filling	Station incl. BS & E/M				
A05290	All Works for Fuel Filling Station				
	Statutory Inspection				
B05210	T&C for BS & Pumps	•			
B05220	DG application		i I		
B05230	DG Inspection				
B05270	Non-Essential T&C (Non-FSI)				
B05280	OP Application & TPIDC Inspection				
	n of Fire Services Installation and Equipment (FCD)	·			
	Approved Building Plans		Approved Building F	Plans	
	Guard Booth, Portion A1 (Mock Up)				
B10510	Excavation + Blinding				
B10510	Substructure (Raft Foundation)	 			
	On Grade Ground Slab				
B10530					1
B10540	Finishing				
B10550	BS for Office Accommodations (KD9)				
B10560	BS + E&M for Office Accommodation (KD10)				
B10570	Other BS + E & M Installation	 			
C10540	T&C for BS & Pumps				
	velop Structure Installation				
B10590	Fabrication of F/C System				
C10510	Casted-in Items Installation			[	i
C10520	Steel Frame Installation				
C10530	Envelop Cladding and Roofing Panel Installation				
210 - ImmE	D GV Secondary Examination Bays Inbound				
ER5830	Construction of the Area and Access to the Interface Contractor				
External Wo	orks for Portion A1				
Drainage V	Works				
ED5590	Drainage Works (774m & 35MHs), Stage 2	·	- <mark> </mark>		
ED5600	Sewerage (300m & 9MHs), Stage 2				
ED5610	Drainage Works (773m & 34MHs), Stage 3				
ED5620	Sewerage (269m & 7MHs), Stage 3				
					1
	Fresh Water Main Laying (1660 m)				
	, , , , , , , , , , , , , , , , , , ,				
EW5010				Date	Re
EW5010	Vork	ONTH ROLLING PROGRAMME		Date 31-Mar-17	Rev 3MRP updated as of 31 Mar.
EW5010		ONTH ROLLING PROGRAMME AS AND ANCILLARY BUILDING Page 4 of 23	S AND FACILITIES		



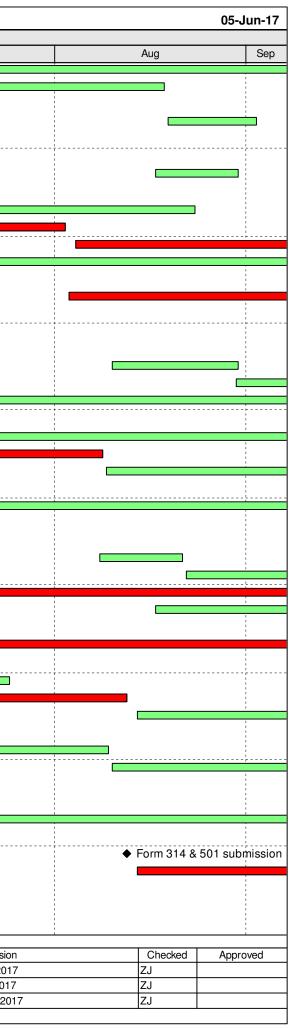
vity ID	ndary Crossing Facilities - Vehicle Clearance Plazas and Activity Name	, , , , , , , , , , , , , , , , , , , ,				2017
,	,		Мау	Jun		Jul
EW6010	Flushing Water Main Laying (967 m)					
Duct Layin	ng for Utilities/Telecom Cabling, TCSS & Lighting					
EU5260	Duct & Cable Laying for Utilities/Telecom, CLP, BS & ELV					
EU5270	Duct & Cable Laying for TCSS & Lighting					
Roadworks	S					
ER1520	Subbase (8500 ton), Stage 1 (Western)			; [,		
ER3540	Bitumen Pavement (10000 ton), Stage 1 (Western)					
ER3550	Rigid Pavement (900 m3), Footpath & EVA, Stage 1 (Western)					
ER5530	Subbase (8829 ton), Stage 2 (Eastern)					
Road Furn	iture			1		
ER0800	ELV Installation					
ER0830	Road Furniture					
PORTION						
Portion A2						
	se Collection Point, Portion A2					
A04620	Superstructure w/2 water tank					
A04630	BS for Office Accommodations (Stage 8) (KD9)					1 1
A04640	BS + E&M for Office Accommodations (Stage 9) (KD10)					
A04660	Other BS + E&M Installation					
Test & Con						
B04620	Submission & Issue of WW046 I, II, III (Inside Services & FS)			;		
B04650	T&C for BS & Pumps					
B04680	OP Application & TPIDC Inspection					
_048 - Recla	aimed Water Pumping Station, Portion A2					, , , ,
B04810	Superstructure Construction					
B04820	BS for Office Accommodations (Stage 8) (KD9)			1 [ 1		
B04830	BS + E&M for Office Accommodation (Stage 9) (KD10)					
B04840	Other BS + E&M Installation					
Test & Con	nmission					
B04850	T&C for BS & Pumps & SWT			-		
B04860	DGApplication			, ,		
B04880	Submission & Issue of WW046 I, II, III (Inside Services & FS)			Ļ		
B04890	Submission & Issue of WW046 IV, V (Inside Services & FS)					
Retaining	Wall W9-2					
SW9210	Construction of Retaining Wall W9-2 (U-shape, 6 bay)					
SW9220	Backfilling for Retaining Wall W9-2					
External Wo	orks for Portion A2					
Drainage V						
ED2280	Drainage Works (228m & 15MHs)					
ED3560	Sewerage (322m & 9MHs)					
Waterpipe						
EW2290	Fresh Water Main Laying (236m)					
EW2290 EW2300	Flushing Water Main Laying (23011)					1
	ng for Utilities/Telecom Cabling, TCSS & Lighting					
EU5280	Duct & Cable Laying for Utilities/Telecom, CLP, BS & ELV					1
EU5290	Duct & Cable Laying for TCSS & Lighting					1
EU5620	Access date to Telephone Companies					
PORTION	B					
Portion B S	Structures					
				-	Date	Rev
Actual W			ONTH ROLLING PROGRAMME		31-Mar-17	3MRP updated as of 31 Mar. 2
	ing Work	VEHICLE CLEARANCE PLAZ	AS AND ANCILLARY BUILDINGS	<b>5 AND FACILITIES</b>	30-Apr-17	3MRP updated as of 30 Apr. 2
Critical			Page 5 of 23		31-May-17	3MRP uppdated as of 31 May
Critical Mileston	le			Page 5 of 23	Page 5 of 23	Page 5 of 23



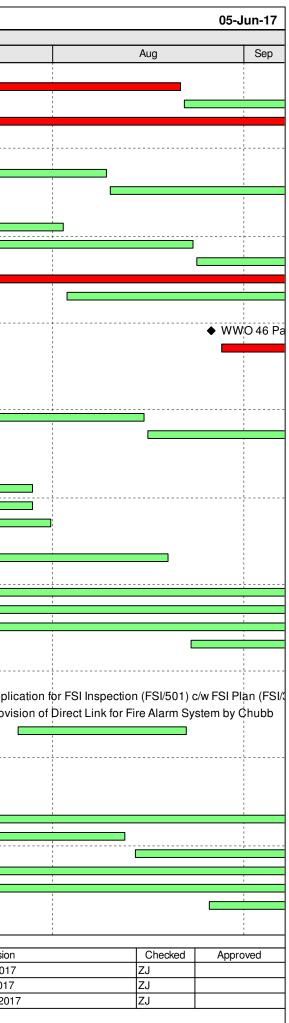
vity ID	Indary Crossing Facilities - Vehicle Clearance Plazas and Activity Name					2017
,			May	Jun		Jul
Retaining	Wall W7-2					
S70890	Retaining Wall W7-2 Backfilling					
S70910	C3-S6 Slopeworks					
S70970	Retaining Wall W7-2 Parapet (2 pour) & E&M Works					
S70980	Retaining Wall W7-2 Drainage System & Cable Laying					
	Wall W6-1					
S62060	Retaining Wall W6-1 Backfilling		1 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)					
	9 of CUE/Staff Subway					
	Internal Finishes & Cable Containment					
C02960						
C02970	BS + E&M Installation for AVCSS					1
Portion B I	U					
	bound Kiosks & 029 Outbound Kiosks					
A02720	Superstructure					
A02730	Construction of Subway Entrance					
A02740	Construction of Subway Toilets					
A02750	Finishing					
A02760	BS for Office Accommodation					
A02780	BS + E&M for AVCSS Works (KD18A)					
A02790	BS + E&M for AVCSS Cabling (KD18B)					
B02720	Other BS + E&M Installation					
Test & Co	mmission					
B02810	T&C for BS & Pumps					
B02830	Submission & Issue of WW046 IV, V (Inside Services & FS)					
027/028 In	bound Kiosks & 029 Outbound Kiosks, Section IX, Subje	ct to Excision				
B02750	Superstructure					
B02760	BS + E&M for AVCSS Works (KD18C)					
B02770	BS + E&M for AVCSS Works (KD18D)					
B02780	BS + E&M for allowing users to move in furniture (KD18E)					
Test & Co	mmission					
D02730	Submission & Issue of WW046 IV, V (Inside Services & FS)					
026 Inbou	nd IMMD and DOH Secondary Screening Building					
A02640	Finishing		1			 
A02670	BS for Office Accommodation (Stage 8)		1			
A02680	BS + E&M for Office Accommodation (Stage 9)					
A02690	Other BS + E&M Installation					
Test & Co						
B02630	Submission & Issue of WW046 IV, V (Inside Services & FS)			:		
B02650	TC for BS & Pumps					
	Ind Fixed X-ray Building					
A05460	Finishing					
A05460	Energisation by CLP					
A05487 A05480	BS + E&M for Office Accommodation (Stage 9)					
A05480	Other BS + E&M Installation					
	g Station incl. BS & E/M					
B05490	All Works for Fuel Filling Station					
	Statutory Inspection for Zone 4a					
B05400	BEEO Stage II & Assessor Certification Submission		<u>L</u>			
Actual \	Work	THREF M	ONTH ROLLING PROGRAMME		Date	Revi
	ning Work		AS AND ANCILLARY BUILDING	S AND FACILITIES		3MRP updated as of 31 Mar. 2
Critical	~		Page 6 of 23			3MRP updated as of 30 Apr. 20
					31-May-17	3MRP uppdated as of 31 May 2



ity ID	Indary Crossing Facilities - Vehicle Clearance Plazas and A Activity Name			2017	
		Мау		Jun	Jul
B05420	T&C for BS & Pumps				
B05460	DG Inspection				
	on of Fire Services Installation and Equipment (FCD)				
F05450	Application for FSI Inspection (FSI/501) c/w FSI Plan (FSI/314)				
	ks Ordinance (WSD)				
G05410	Approval Letter and approved Drawings		Approval Letter	r and approved Drawings	
G05430	Submission of WWO46 - Part IV (Inside Services)				
038 AFCD	Office				
A03850	Finishing + Curtain Wall Installation				
A03870	BS for Office Accommodation (Stage 8)				
A03880	BS + E&M for Office Accommodation (Stage 9)				
A03890	Other BS + E&M Installation				
Test & Cor	mmission				
B03810	T&C for BS & Pumps				
B03830	Submission & Issue of WW046 I, II, III (Inside Services & FS)				
B03880	Form 314 & 501 submission				
C03820	Form 2 Submission		Form 2 Submis	sion	
C03830	Lift Inspection by EMSD				
C03850	FSD Inspection				
C03860	BEEO Stage II & Assessor Certification Submission				
	Main Building				
A03940	Finishing + Curtain Wall Installation				
A03940 A03950	BS for Office Accommodation (Stage 8), & for TCSS works (KD14				
		)			
A03960	BS + E&M for Office Accommodation (Stage 9)				
	g Station incl. BS & E/M		- L		
B03910	All Works for Fuel Filling Station				
Test & Cor					
B03920	Submission & Issue of WW046 I, II, III (Inside Services & FS)				
B03930	Submission & Issue of WW046 IV, V (Inside Services & FS)				
B03940	BEEO Stage II & Assessor Certification Submission				
B03950	Beam Plus Monthly Submission & Issue				
C03920	DG Inspection				
C03950	Form 2 Submission		Form 2 Submis	sion	
C03970	T&C for BS & Pumps				
_040 Incide	ent Control Tower				
A04050	Finishing (KD9)				
A04060	BS for Office Accommodation (Stage 8), & for TCSS works (KD14	)			
A04070	BS + E&M for Office Accommodation (Stage 9)				
Facade Cl	adding System				
B04040	Steel Frame Installation			:	
B04050	Cladding Panel Installation				
Glass Wall					
C04020	Fabrication of Glass Wall				
C04040	Steel Frame Installation				
Test & Cor	mmission				
D04010	Form 314 & 501 submission				
D04030	T&C for BS & Pumps				
D04040	Form 2 Submission		♦ Form 2 Subr	mission	
D04050	Lift Inspection by EMSD				
	UVSS Monitor Room				
Actual V	Nork			Date	F
Actual V		THREE MONTH ROLLING PROG		31-Mar-17 3MBP updated	
<b>D</b>	sing Mark				
Remain	ing Work	VEHICLE CLEARANCE PLAZAS AND ANCILLARY B Page 7 of 23	UILDINGS AND FACILITI	30-Apr-17 3MRP updated	as of 30 Ap



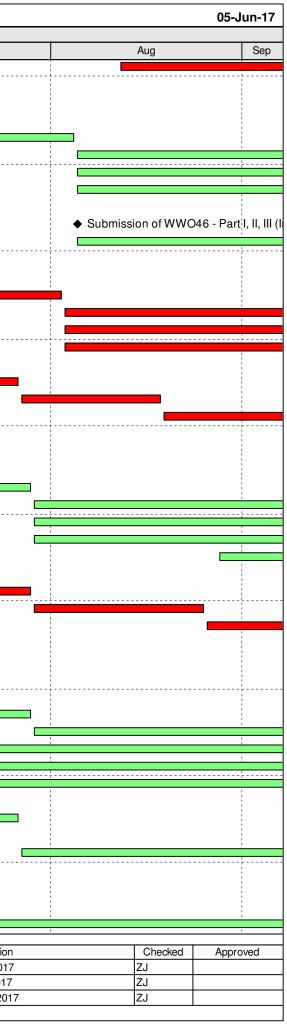
y ID	Activity Name					2017	
			Мау	Jun			Jul
A10230	Finishing (False Ceiling) (KD9)	i		[		1	
A10240	BS for Office Accommodation (Stage 8)					1	
A10260	BS + E&M for Office Accommodation (Stage 9)						
A10270	Other BS + E&M Installation	i					
C10210	WWO 46 Part I, II, III Submission (inside Service + FS)		•	WWO 46 Part I, II, II	Submission (	inside Service	+ FS)
	opy and Roof Installation						
B10230	Steel Frame Installation					1	
B10240	Glass panel, metal cladding panel installation						
_103 Police	Inspection Post						
A10350	Finishing (False Ceiling) (KD9)			( <b></b>		-	
A10360	BS for Office Accommodation (Stage 8)			1		1	
A10370	BS + E&M for Office Accommodation (Stage 9)						
A10380	Other BS + E&M Installation					1	
C10310	T&C for BS & Pumps						
C10320	WWO 46 Part I, II, III Submission (inside Service + FS)		•	WWO 46 Part I, II, II	Submission (	inside Service	+ FS)
C10330	WWO 46 Part IV, V Submission (inside Service + FS)			1		1	
C10340	WSD inspection						
HPL Comp	oosite Panel Cladding System						
B10320	Fabrication of HPL Cladding						
B10330	Casted-in Items Installation			; [,			
B10340	Steel Frame Installation						
B10350	HPL Cladding Panel Installation						
057 Transf	formers (Zone 2)						
A05740	Finishing						
A05755	Energisation by CLP	i		; [		1	
A05770	BS + E&M for Office Accommodation (Stage 9)						
A05780	Other BS + E&M Installation					1	
Fuel Filling	Station incl. BS & E/M						
	All Works for Fuel Filling Station						
T&C and S	tatutory Inspection for Zone 2a & 2b						
	T&C for BS & Pumps						
F05700	Essential T&C (FSI)					1	
F05710	Non-Essential T&C (Non-FSI)						
F05720	OP Application & TPIDC Inspection						
Completio	n of Fire Services Installation and Equipment (FCD)						
 F05740	Provision of Approved Building Plans by the Engineer		Provision o	f Approved Building Pl	ans by the En	gineer	
F05750	Application for FSI Inspection (FSI/501) c/w FSI Plan (FSI/314)						♦ A
F05760	Provision of Direct Link for Fire Alarm System by Chubb						♦ F
F05770	FSI Inspection (2 Trials)						
DG Licens	e & EPD Generator Approval						
G05710	Approval Letter and approved Drawings		•	Approval Letter and	approved Dra	wings	
G05720	DG License Application						
	D Mobile X-ray Operation Office (Cargo), Portion B						
C10740	Finishing					1	
C10750	BS for Office Accommodation (Stage 8)						
C10750	BS + E&M for Office Accommodation (Stage 8)						
C10700	Other BS + E&M Installation					<u>i</u>	
C10780	T&C for BS & Pumps						
C10790	TPIDC Inspection						
	Kiosk for Access Control, Portion B						
					Data		Re
Actual W		THREE MONTH ROLLING			Date 31-Mar-17	3MRP updated a	
	ing Work	VEHICLE CLEARANCE PLAZAS AND ANCIL	LARY BUILDINGS	AND FACILITIES		3MRP updated a 3MRP updated a	
Critical		Page 8 of 23	3			3MRP uppdated	
<ul> <li>Mileston</li> </ul>							



ID	Activity Name					2017
			Мау	Jun		Jul
B11330	Superstructure (Roof Beams & Slabs)					
B11340	Finishing			1		
B11350	BS for Office Accommodation (Stage 8)			1		
B11360	BS + E&M for Office Accommodation (Stage 9)		1 1 1	-		
B11370	Other BS + E&M Installation					
B11380	T&C for BS & Pumps					
B11390	TPIDC Inspection					
	ound Cargo Mobile X-ray Operation Area					
ER5850	Construction of the Area and Access to the Interface Contractor			:		
205 - Inbo	ound Private Car Mobile X-ray Operation Area		, , ,			
ER5860	Construction of the Area and Access to the Interface Contractor		1 1 1			
xternal W	lorks for Portion B					
Norks in I	Location 1.7A		1 1 1			
BB1480	ELV Works & T&C in Location 1.7A					
Works in I	Location 1.7B					
BB1490	ELV Works & T&C in Location 1.7B					
Drainage						
ED5690	Drainage Works (1130m & 60MHs), Stage 4 (N/E)					
ED5700	Sewerage (300m &82MHs), Stage 4 (N/E)					
Vaterpipe						
EW6100	Fresh Water Main Laying (1000m), Stage 3			, 		1 
EW6110	Flushing Water Main Laying (931m), Stage 3				-	
EW6190	Chilled Water Pipe Laying in Portion B (external)					
	ng for Utilities/Telecom Cabling, TCSS & Lighting					
EU5300	Duct & Cable Laying for Utilities/Telecom, CLP, BS & ELV		, , ,			
EU5310	Duct & Cable Laying for TCSS & Lighting		1	 		
EU5550	ELV Installation		, , , ,			
EU5630	Access date to Telephone Companies					
oadwork	(S					
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					
ER5600	Bitumen Pavement (31126 ton), Stage 2					
ER5610	Rigid Pavement (1188 m3), Footpath & EVA, Stage 2					
Road Furr	niture		L     			
ER1620	Road Furniture					
	try ADS 306A & ADS 306B					
ES5240	Fabrication & Delivery of Sign Gantries to Site		1	1		
			1			
	Buildings		1 1 1			
010 - Inbo	ound Coach Kiosk & Staff Subway Entrance (Subway Delet	ed)				
A01020	Base Slab & Kiosk superstructure		1 1 1			
A01030	BS + E&M for AVCSS works (KD18A)					
009 <mark>- Sta</mark> ff	f Subway Entrance (Bay 0 - 3) & Shuttle Bus Kiosks					
B00920	Kiosk superstructure		• • • • • • • • • • • • • • • • • • •			
B00930	BS + E&M for AVCSS works (KD18A)					
B00940	BS + E&M for AVCSS Cabling (KD18B)					
B00970	BS + E&M for Office Accommodation (Stage 9) (KD10)					
				<b>L</b> '	Date	Revis
Actual V			ONTH ROLLING PROGRAMME		31-Mar-17	3MRP updated as of 31 Mar. 20
Remain	ning Work	VEHICLE CLEARANCE PLAZA	AS AND ANCILLARY BUILDING	S AND FACILITIES	30-Apr-17	3MRP updated as of 30 Apr. 20
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y ID	Activity Name				2017		
			May	Jun	Jul		
C00920	T&C for BS & Pumps						
012 - DOH	Disinsection Area and Store Room 1, at Portion C						
B01210	Excavation & Blinding				1		
B01220	Raft Foundation				l –		
B01230	Superstructure						
B01240	Finishing						
B01270	BS for Office Accommodation (KD 9)						
B01290	Other BS + E&M Installation						
Test & Cor	mmission						
E01210	Submission of WWO46 - Part I, II, III (Inside Services + FS)						
E01260	TPIDC Inspection						
104 - DOH	Secondary Screening Station, at Portion C						
A10420	Excavation & Blinding						
A10430	Substructure						
A10435	Finishing						
A10440	BS for Office Accommodation (Stage 8)						
B10410	Other BS + E&M Installation		·				
	adding System						
A10465	Fabrication of F/C System						
A10470	Casted-in Items Installation						
A10480	Steel Frame Installation						
	Mobile X-ray Machine Operation Office, Portion C						
A10805	Excavation & Blinding						
A10803	Raft Foundation						
A10840	Superstructure (Roof Beams & Slabs)						
A10850	Finishing			ľ			
A10850	BS for Office Accommodation (Stage 8)		·····				
A10880	Other BS + E&M Installation						
F10830	T&C for BS & Pumps						
	bosite Panel Cladding System Fabrication of HPL Cladding						
A10815							
A10820	Casted-in Items Installation						
A10830	Steel Frame Installation						
_	Guard Booth (Type 2) East						
A11020	Excavation & Blinding	ł					
A11030	RC structure						
A11080	Finishing						
A11090	BS for Office Accommodation (Stage 8)						
B11010	BS + E&M for Office Accommodation (Stage 9)						
B11020	Other BS + E&M Installation						
B11030	T&C for BS & Pumps						
B11050	TPIDC Inspection						
	nvelop Structure Installation						
A11045	Fabrication of F/C System		!				
A11050	Casted-in Items Installation		Line in the second s				
A11060	Steel Frame Installation						
110 IMMD	Guard Booth (Type 2) West						
C11010	Excavation & Blinding						
C11020	Substructure						
C11030	Finishing						
Actual V	Nork		LLING PROGRAMME		Date		
	ing Work	VEHICLE CLEARANCE PLAZAS AND A			Nar-17 3MRP updated as of 31		
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		Page	10 of 23	31-M	lay-17 3MRP uppdated as of 31		



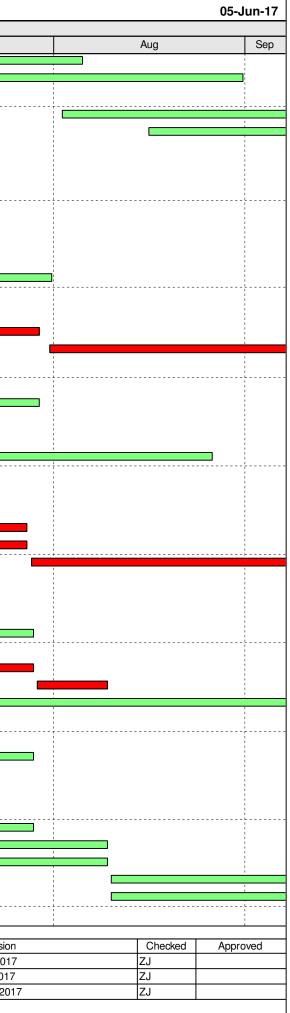
/ity ID	Activity Name					2017
			May	Jun		Jul
C11040	BS for Office Accommodation					
C11060	Other BS + E&M Installation			1 1 1 1		
C11070	T&C for BS & Pumps			1 1 1		
	nvelop Structure Installation					
D11010	Casted-in Items Installation			1 1 1		1
D11020	Steel Frame Installation					
111 Field	Kiosk for Carpark Operator			1 1 1		
A11120	Excavation & Blinding					
A11130	Raft Foundation					
A11140	Superstructure (Roof beams & Slabs)			1 1 1		
A11150	Finishing					
A11160	BS for Office Accommodation (Stage 8)					
A11180	Other BS + E&M Installation	1		I I I		
HPL Com	posite Panel Cladding System			1 1 1		
B11120	Fabrication of HPL Cladding			1		
B11130	Casted-in Items Installation			1 1 1		
B11140	Steel Frame Installation			r ! !		
113 - Field	Kiosk for Access Control, Portion C			1 1 1		
C11310	Excavation & Blinding					
C11320	Raft Foundation					
C11330	Superstructure (Roof Beams & Slabs)					
F11310	T&C for BS & Pumps			 		
	und Coach Exam Area & Mobile X-ray Operation			   		
ER5760	Radiation Screen Wall Construction			1 1 1		
ER5880	Construction of the Area and Access to the Interface Contractor					
				1 1 1		
	orks for Portion C			, , ,		
	Location 1.2, 1.8 & 011 - Emergency Generator Building			1 1 1		
BB1440	Works & T&C in Location 1.2			1		
BB1450	Works & T&C in Location 1.8	i		1		1
BB1460	ELV System Installations and T&C for Contract HY/2013/01					
	Provisioning of Civil Engineering Works for 011-Emergency Ge	enerator Building (KD18)	•••••••••••••••••••••••••••••••••••••••	L		
Drainage	Works			1		
B00040	Initial Survey					
SG2400	Drainage Works (797m & 36MHs)					
SG3610	Sewerage (186m & 4MHs)			   		
Waterpipe	Aaying			1 1 1		
SW2410	Fresh Water Main Laying (272m)			 I I		
SW2420	Flushing Water Main Laying (105m)					
SW9280	Chilled Water Pipe Laying in Portion C (external)			-  - 		
	ng for Utilities/Telecom Cabling, TCSS & Lighting			1 1 1		
SU5320	Duct & Cable Laying for Utilities/Telecom, CLP, BS & ELV			1 1 1		
SU5330	Duct & Cable Laying for TCSS & Lighting			,  ,		
SU5330	ELV Installation			1 1		
Roadwork				- 1 1		
SR2500	Subbase (4201 ton)			1 1 1		
Road Furi						
	Road Furniture			1 1 1 1		
PORTION	D					
Portion D I				1 1 1 1		
· ·	Maul				Date	Revis
Actual V					31-Mar-17	3MRP updated as of 31 Mar. 20
	ning Work	VEHICLE CLEARANCE PLAZAS			30-Apr-17	3MRP updated as of 30 Apr. 20
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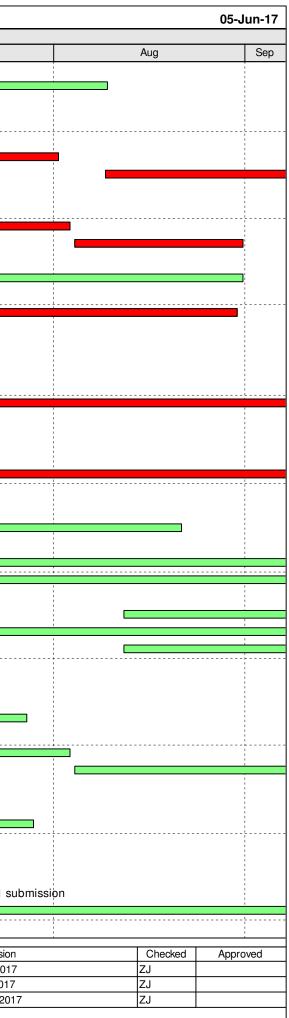
ivity ID	Activity Name				2017
,		May	Jun		Jul
114 - Field	Kiosk for Access Control, Portion D				
C11360	Raft Foundation				
C11370	Superstructure (Roof Beams & Slabs)				
C11380	Finishing				
D11340	BS for Office Accommodation (Stage 8)				
D11350	BS + E&M for Office Accommodation (Stage 9)				
D11360	Other BS + E&M Installation				
F11350	T&C for BS & Pumps				
External Wo	orks for Portion D				
Drainage V					
SG3640	Drainage Works (361m & 14MHs)				
SG3760	Sewerage (121m & 6MHs)				
Waterpipe					
	Fresh Water Main Laying (108m)				
<u> </u>	ng for Utilities/Telecom Cabling, TCSS & Lighting				
B11480	ELV System Installation for Contract HY/2013/02				
SU5350	Duct & Cable Laying for TCSS & Lighting		·····		
SU5640	Access date to Telephone Companies				<ul> <li>Access date to Telephor</li> </ul>
Roadworks					
SR3740	Subbase (261 ton)				
SR3770	Bitumen Pavement (619 ton)				
PORTION	E				
006 - Shuttl	e Bus Kiosk & Staff Subway Entrance, at Portion E & M				
A00630	Constructing wall stem + top slab of Subway				
A00640	Backfilling & Surcharge				
A00650	Constructing Ground Slab				
A00660	Constructing Kiosk (4 Nr.)				
A00670	Constructing Subway Entrance				
	orks for Portion E				
Drainage V					
SG3780	Drainage Works (99m & 5MHs)				
SG3900	Sewerage (38m & 1 MH)				
			·····		
Waterpipe					
	Fresh Water Main Laying (45m)				
SW3800	Flushing Water Main Laying (25m)				
Roadwork					
SR3880	Subbase (1659 ton)				
SR3910	Bitumen Pavement (2105 ton)				
SR3920	Rigid Pavement (180 m3)				
PORTION	F				
External Wo	orks for Portion F				
Drainage V	Norks				
B00070	Initial Survey		·····		
SG3930	Drainage Works (122m & 9MHs)				
SG4050	Sewerage (70m & 3MHs)				
Waterpipe					
	Fresh Water Main Laying (205m)				
	ng for Utilities/Telecom Cabling, TCSS & Lighting				   
SU5380	Duct & Cable Laying for Utilities/Telecom, CLP, BS & ELV	1			
Actual W	Vork	THREE MONTH ROLLING PROGRAM	ME	Date	Revisio
Remaini	ing Work	VEHICLE CLEARANCE PLAZAS AND ANCILLARY BUILD			3MRP updated as of 31 Mar. 201
Critical		Page 12 of 23		-	3MRP updated as of 30 Apr. 201 3MRP uppdated as of 31 May 20
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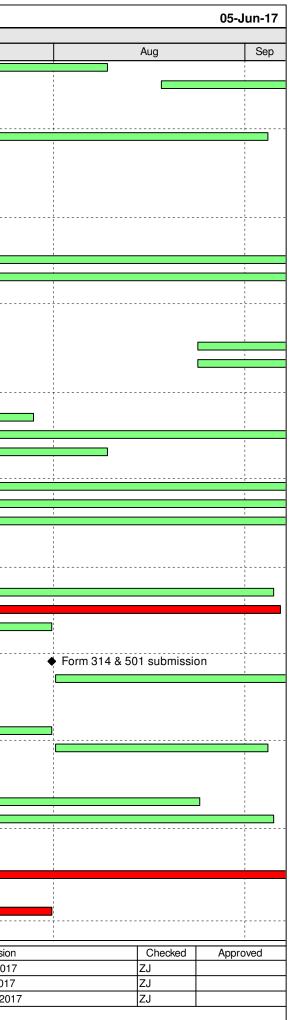
HZMB HK Bou	ndary Crossing Facilities - Vehicle Clearance Plazas and	Ancillary Buildings and Facilities			
Activity ID	Activity Name				2017
		Мау	Jun		Jul
SU5390	Duct & Cable Laying for TCSS & Lighting				
SU5420	ELV Installation				
Roadwork			¦ 		¦ 
SR4030	Subbase (1534 ton)				
SR4060	Bitumen Pavement (1909 ton)				
PORTION	G, H1 & H2				
Portion G S	Structures				
Box Culve	rt C				
Box Culve	rt Structure				
SC0310	Box C - Branch Construction				
SC0320	Box C - Branch Backfilling				
SC0380	Box C - Construction of Main Body				_
SC0390	Box C - Back filling				:
Bridge A1					
Structure					
SA1460	Deck on P101, P102 + Stressing		1		1
SA1520	Parapet (42 pour), E&M works & installation of DS38 & DS39				
Bridge A2			; ;		
Structure					
SA2460	Deck on P201 & P202 + Stressing	· · · · · · · · · · · · · · · · · · ·	· ·		-
Bridge A3					
Structure	Deck				
SA3510	Parapet (56 pour), E&M Works & installation of DS51				
Bridge A4					
Structure					
SA4420	Deck on P502b, P401 + Stressing				
SA4440	Deck on P401, P402 + Stressing				1
SA4460	Deck on P304b, P401, P402 + Stressing		1		1
SA4400 SA4470	Parapet (35 pour), E&M Works				
Bridge A5					
Structure					
SA5480	Deck on P502a, P502b & P503 + Stressing		1 1 1		
SA5540	Deck on A501 & P502a + Stressing		- <u>-</u>		
SA5550	Falsework for Deck P507 - P508a, P508b				
SA5560	Deck on P507 & P508a, P508b + Stressing				
SA5570	MJ Installation (KD16 & KD17)				
SA5580	Parapet (65 pour), E&M Works installation of ADS 304A				
Bridge A6			   		
Structure I					
SA6540	Parapet (50 pour) & E&M Works				
Bridge A7a	a, A7b, A7c				
Structure	Deck				
SA7840	Deck on A701, P702 (Bridge A7a) + Stressing				
SA7940	Parapet for Bridge A7b (8 pour) & E&M Works		- L		- 4
SA7950	Parapet for Bridge A7c (38 pour) & E&M Works				1
SA7960	Parapet for Bridge A7a (48 pour) & E&M Works				
SA7980	Bituminous Paving for A7c (400 ton)(KD25)				
SA7990	Bituminous Paving for A7a (400 ton) (KD25)				
07/330					 
Bridge AQ					
Bridge A8					
				Date	Revision
Actual V	Vork				Revisior 3MRP updated as of 31 Mar. 201
Actual V		VEHICLE CLEARANCE PLAZAS AND ANCILLARY BUILDINGS	AND FACILITIES	31-Mar-17	
Actual V	Vork ing Work		AND FACILITIES	31-Mar-17 30-Apr-17	3MRP updated as of 31 Mar. 201



Retaining         Wat           Retaining         Wat           SW1110         C           SW1120         R           SW1120         R           SW1122         S           Retaining         Wat           SW3150         C           SW3150         S           Retaining         Wat           SW3165         S           Retaining         Wat           SW5010         C           Retaining         Wat           SW7110         C           Portion G         C           C00220         E           C00220         E           C00220         S           OO2 - C&ED         C           C00240         S           OO2 - C&ED         C           E00210         E           E00220         F	Parapet (26 Pour) & E&M works alls W1-1, W3-1, W5-1 & W7-1 III W1-1 Construction of Retaining Wall W1-1 (L-shape, 4 bays) Retaining Wall W1-1 Backfilling Slope C3-S3 Construction III W3-1 Construction of Retaining Wall W3-1 (U-shape, 4 bays) Backfilling W3-1 Slope C3-S4 Construction III W5-1 Construction of Retaining Wall W5-1 (L-shape, 5 bays) III W7-1 Construction of Retaining Wall W7-1 (U-shape, 4 bays)		May	Jur		Jul
SA8470     P       Retaining Wat       SW1110     C       SW1120     P       SW1120     P       SW1120     P       SW1120     P       SW1120     P       SW1120     P       SW3150     C       SW3150     C       SW3165     S       Retaining Wat       SW5010     C       Retaining Wat       SW5010     C       Retaining Wat       SW7110     C       Portion G But     C       002 - C&ED     C       C00220     P       C00240     S       002 - C&ED     C       E00210     P	Parapet (26 Pour) & E&M works alls W1-1, W3-1, W5-1 & W7-1 III W1-1 Construction of Retaining Wall W1-1 (L-shape, 4 bays) Retaining Wall W1-1 Backfilling Slope C3-S3 Construction III W3-1 Construction of Retaining Wall W3-1 (U-shape, 4 bays) Backfilling W3-1 Slope C3-S4 Construction III W5-1 Construction of Retaining Wall W5-1 (L-shape, 5 bays) III W7-1 Construction of Retaining Wall W7-1 (U-shape, 4 bays) III W7-1 Construction of Retaining Wall W7-1 (U-shape, 4 bays) III iIdings Observation Guard Booth No. 1, Portion H1 Excavation + Blinding Raft Foundation Superstructure Observation Guard Booth No. 2, Portion H1 Excavation + Blinding					
Retaining         Wat           Retaining         Wat           SW1110         C           SW1120         R           SW1120         R           SW1122         S           Retaining         Wat           SW3150         C           SW3150         S           Retaining         Wat           SW3165         S           Retaining         Wat           SW5010         C           Retaining         Wat           SW7110         C           Portion G         C           C00220         E           C00220         E           C00220         S           OO2 - C&ED         C           C00240         S           OO2 - C&ED         C           E00210         E           E00220         F	alls W1-1, W3-1, W5-1 & W7-1 III W1-1 Construction of Retaining Wall W1-1 (L-shape, 4 bays) Retaining Wall W1-1 Backfilling Slope C3-S3 Construction III W3-1 Construction of Retaining Wall W3-1 (U-shape, 4 bays) Backfilling W3-1 Slope C3-S4 Construction III W5-1 Construction of Retaining Wall W5-1 (L-shape, 5 bays) III W7-1 Construction of Retaining Wall W7-1 (U-shape, 4 bays) III W7-1 Construction of Retaining Wall W7-1 (U-shape, 4 bays) III mgs Observation Guard Booth No. 1, Portion H1 Excavation + Blinding Raft Foundation Superstructure Observation Guard Booth No. 2, Portion H1 Excavation + Blinding					
Retaining Wall           SW1110         C           SW1120         R           SW1122         S           Retaining Wall         S           SW3160         B           SW3160         B           SW3165         S           Retaining Wall         S           SW3160         B           SW3165         S           Retaining Wall         S           SW5010         C           Retaining Wall         S           SW7110         C           Portion G Buil         C           002 - C&ED         C           C00220         F           C00230         R           C00240         S           002 - C&ED         C           E00210         E           E00220         R	All W1-1 Construction of Retaining Wall W1-1 (L-shape, 4 bays) Retaining Wall W1-1 Backfilling Slope C3-S3 Construction All W3-1 Construction of Retaining Wall W3-1 (U-shape, 4 bays) Backfilling W3-1 Slope C3-S4 Construction All W5-1 Construction of Retaining Wall W5-1 (L-shape, 5 bays) All W7-1 Construction of Retaining Wall W7-1 (U-shape, 4 bays) Construction of Retai					
SW1110         C           SW1120         R           SW1122         S           Retaining Wal         S           SW3150         C           SW3150         C           SW3150         S           Retaining Wal         S           SW3165         S           Retaining Wal         S           SW5010         C           Retaining Wal         S           SW7110         C           Portion G Buil         C           002 - C&ED         C           C00220         F           C00230         F           C00240         S           002 - C&ED         C           E00210         F           E00220         F	Construction of Retaining Wall W1-1 (L-shape, 4 bays) Retaining Wall W1-1 Backfilling Slope C3-S3 Construction III W3-1 Construction of Retaining Wall W3-1 (U-shape, 4 bays) Backfilling W3-1 Slope C3-S4 Construction III W5-1 Construction of Retaining Wall W5-1 (L-shape, 5 bays) III W7-1 Construction of Retaining Wall W7-1 (U-shape, 4 bays) III iIdings Observation Guard Booth No. 1, Portion H1 Excavation + Blinding Raft Foundation Superstructure Observation Guard Booth No. 2, Portion H1 Excavation + Blinding					
SW1120       R         SW1122       S         Retaining Wall       S         SW3150       C         SW3165       S         Retaining Wall       S         SW3165       S         Retaining Wall       S         SW5010       C         Retaining Wall       S         SW7110       C         Portion G Bull       C         002 - C&ED       C         C00220       E         C00240       S         002 - C&ED       C         C00240       S         002 - C&ED       C         E00210       E         E00220       F	Retaining Wall W1 -1 Backfilling Slope C3-S3 Construction Slope C3-S3 Construction Slope C3-S3 Construction of Retaining Wall W3-1 (U-shape, 4 bays) Backfilling W3-1 Slope C3-S4 Construction Slope C3-S4 Construction Slo					
SW1122         S           Retaining Wall         S           SW3150         C           SW3150         S           SW3160         B           SW3160         S           Retaining Wall         S           SW3165         S           Retaining Wall         S           SW5010         C           Retaining Wall         S           SW7110         C           Portion G Buil         C           002 - C&ED         C           C00220         E           C00220         S           002 - C&ED         C           C00240         S           002 - C&ED         C           E00210         E           E00220         F	Slope C3-S3 Construction III W3-1 Construction of Retaining Wall W3-1 (U-shape, 4 bays) Backfilling W3-1 Slope C3-S4 Construction III W5-1 Construction of Retaining Wall W5-1 (L-shape, 5 bays) III W7-1 Construction of Retaining Wall W7-1 (U-shape, 4 bays) IIdings Observation Guard Booth No. 1, Portion H1 Excavation + Blinding Raft Foundation Superstructure Observation Guard Booth No. 2, Portion H1 Excavation + Blinding					
Retaining Wall           SW3150         C           SW3160         B           SW3165         S           Retaining Wall         C           SW5010         C           Retaining Wall         C           SW5010         C           Retaining Wall         C           SW7100         C           Portion G Built         C           002 - C&ED         C           C00220         F           C00230         F           C00240         S           002 - C&ED         C           E00210         F           E00220         F	All W3-1 Construction of Retaining Wall W3-1 (U-shape, 4 bays) Backfilling W3-1 Slope C3-S4 Construction All W5-1 Construction of Retaining Wall W5-1 (L-shape, 5 bays) All W7-1 Construction of Retaining Wall W7-1 (U-shape, 4 bays) Construction of Retaining Wall W7-1 (U-shape, 4 bays) All W7-1 Construction of Retaining Wall W7-1 (U-shape, 4 bays) Construction of Retaining Wall W7-1 (U-shape, 4 bays) Construction of Retaining Wall W7-1 (U-shape, 4 bays) Construction of					
SW3150         C           SW3160         B           SW3165         S           Retaining Wal         S           SW5010         C           Retaining Wal         S           SW5010         C           Retaining Wal         S           SW7110         C           Portion G Buil         C           002 - C&ED         C           C00220         E           C00230         F           C00240         S           002 - C&ED         C           E00210         E           E00220         F	Construction of Retaining Wall W3-1 (U-shape, 4 bays) Backfilling W3-1 Slope C3-S4 Construction III W5-1 Construction of Retaining Wall W5-1 (L-shape, 5 bays) III W7-1 Construction of Retaining Wall W7-1 (U-shape, 4 bays) III dings Observation Guard Booth No. 1, Portion H1 Excavation + Blinding Raft Foundation Superstructure Observation Guard Booth No. 2, Portion H1 Excavation + Blinding					
SW3160       B         SW3165       S         Retaining Wall       C         SW5010       C         Retaining Wall       C         SW7110       C         Portion G Build       C         002 - C&ED       C         C00220       E         C00220       E         C00240       S         002 - C&ED       C         C00240       S         D02 - C&ED       C         E00210       E         E00220       F	Backfilling W3-1 Slope C3-S4 Construction All W5-1 Construction of Retaining Wall W5-1 (L-shape, 5 bays) All W7-1 Construction of Retaining Wall W7-1 (U-shape, 4 bays) ildings Diservation Guard Booth No. 1, Portion H1 Excavation + Blinding Raft Foundation Superstructure Diservation Guard Booth No. 2, Portion H1 Excavation + Blinding					
SW3165         S           Retaining Wall         SW5010         C           SW5010         C         C           Retaining Wall         SW7110         C           SW7110         C         C           Portion G Built         C         C           002 - C&ED         C         C           C00220         E         C           C00230         F         C           C00240         S         C           002 - C&ED         C         C           E00210         E         E           E00220         F         C	Slope C3-S4 Construction III W5-1 Construction of Retaining Wall W5-1 (L-shape, 5 bays) III W7-1 Construction of Retaining Wall W7-1 (U-shape, 4 bays) IIdings Observation Guard Booth No. 1, Portion H1 Excavation + Blinding Raft Foundation Superstructure Observation Guard Booth No. 2, Portion H1 Excavation + Blinding					
Retaining Wall           SW5010         C           Retaining Wall         C           SW7110         C           Portion G Built         C           002 - C&ED         C           C00220         F           C00230         F           C00240         S           002 - C&ED         C           E00210         F           E00220         F	All W5-1 Construction of Retaining Wall W5-1 (L-shape, 5 bays) All W7-1 Construction of Retaining Wall W7-1 (U-shape, 4 bays) ildings Observation Guard Booth No. 1, Portion H1 Excavation + Blinding Raft Foundation Superstructure Observation Guard Booth No. 2, Portion H1 Excavation + Blinding					
SW5010         C           Retaining Wal         SW7110         C           SW7110         C         C           Portion G Bui         C         C           002 - C&ED         C         C           C00220         E         C           C00230         F         C           C00240         S         C           002 - C&ED         C         C           E00210         E         E           E00220         F         C	Construction of Retaining Wall W5-1 (L-shape, 5 bays) III W7-1 Construction of Retaining Wall W7-1 (U-shape, 4 bays) IIdings Observation Guard Booth No. 1, Portion H1 Excavation + Blinding Raft Foundation Superstructure Observation Guard Booth No. 2, Portion H1 Excavation + Blinding					
Retaining Wall           SW7110         C           Portion G Bui         C           002 - C&ED         C           C00220         E           C00230         F           C00240         S           002 - C&ED         C           E00210         E           E00220         F	All W7-1 Construction of Retaining Wall W7-1 (U-shape, 4 bays) ildings Observation Guard Booth No. 1, Portion H1 Excavation + Blinding Raft Foundation Superstructure Observation Guard Booth No. 2, Portion H1 Excavation + Blinding					
SW7110         C           Portion G Bui         002 - C&ED         C           002 - C&ED         C         C           C00220         E         C           C00230         F         C           C00240         S         C           002 - C&ED         C         C           E00210         E         E           E00220         F         C	Construction of Retaining Wall W7-1 (U-shape, 4 bays) ildings Observation Guard Booth No. 1, Portion H1 Excavation + Blinding Raft Foundation Superstructure Observation Guard Booth No. 2, Portion H1 Excavation + Blinding					
Portion G Bui           002 - C&ED         0           C00220         E           C00230         R           C00240         S           002 - C&ED         C           E00210         E           E00220         R	ildings Observation Guard Booth No. 1, Portion H1 Excavation + Blinding Raft Foundation Superstructure Observation Guard Booth No. 2, Portion H1 Excavation + Blinding					
002 - C&ED         0           C00220         E           C00230         R           C00240         S           002 - C&ED         C           E00210         E           E00220         R	Observation Guard Booth No. 1, Portion H1         Excavation + Blinding         Raft Foundation         Superstructure         Observation Guard Booth No. 2, Portion H1         Excavation + Blinding					
C00220         E           C00230         R           C00240         S           002 - C&ED         C           E00210         E           E00220         R	Excavation + Blinding Raft Foundation Superstructure <b>Observation Guard Booth No. 2, Portion H1</b> Excavation + Blinding					
C00230         R           C00240         S           002 - C&ED         C           E00210         E           E00220         R	Raft Foundation Superstructure <b>Observation Guard Booth No. 2, Portion H1</b> Excavation + Blinding					
C00240 S 002 - C&ED C E00210 E E00220 R	Superstructure Observation Guard Booth No. 2, Portion H1 Excavation + Blinding					
002 - C&ED         0           E00210         E           E00220         F	Observation Guard Booth No. 2, Portion H1 Excavation + Blinding					
E00210 E E00220 R	Excavation + Blinding					
E00220 R	-					
	Raft Foundation					
E00230 S						
	Superstructure					
033 Inbound	Private Car Exam Building					
A03330 F	Finishing			<mark></mark> L		
A03360 E	External Works			Ľ,		
A03370 B	3S for Office Accommodation (Stage 8)					
A03380 B	BS + E&M for Office Accommodation (Stage 9)					
A03390 C	Other BS + E&M Installation		1			1
C03310 S	Submission & Issue of WW046 I, II, III (Inside Services & FS)			L'anna anna anna anna anna anna anna ann		
C03330 B	BEEO Stage II & Assessor Certification Submission					
C03360 T	T&C for BS & Pumps					1
C03390 C	OP Application & TPIDC Inspection					
Glass Canopy	y Installation					
B03305 F	Fabrication of Glass Canopy		1 			
B03360 S	Steel Frame Installation					
B03370 G	Glass Panel Installation					
Aluminium Me						
	Steel Frame Installation					
	Aluminium Cladding Installation					
034 Satellite	RCP South					
A03450 F	Finishing		· · · · · · · · · · · · · · · · · · ·			
A03470 B	BS + E&M for Office Accommodation (Stage 9)					1
A03480 C	Other BS + E&M Installation					
Test & Comm	nission					
C03420 S	Submission & Issue of WW046 IV, V (Inside Services & FS)					
C03430 F	Form 314 & 501 submission					♦ Form 314 & 50
C03440 T	T&C for BS & Pumps					
C03450 V	WSD Inspection					
					Date	
Actual Worl			MONTH ROLLING PROGRAM		31-Mar-17	3MRP updated as of 31 Mar.
Remaining	Work	VEHICLE CLEARANCE PLA	ZAS AND ANCILLARY BUILD	DINGS AND FACILITIES	30-Apr-17	3MRP updated as of 30 Apr. 3
Critical <ul> <li>Milestone</li> </ul>			Page 14 of 23			3MRP uppdated as of 31 May



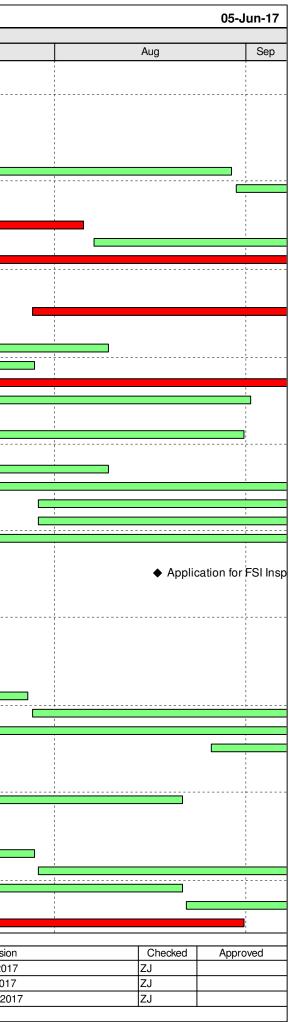
tivity ID Activity Name	cillary Buildings and Faciliti				2017
		Мау	Jun		Jul
C03460 FSD Inspection					
C03470 OP Application & TPIDC Inspection					
S S Facade Greenery System					
B03415 Fabrication of SS F/G System					
B03430 Steel Frame Installation					1
035 - Sewage Pumping Station, Portion G					
A03590 Water-tightness Test for Wet Wells					
B03550 Water-tightness Test for Inlet Chamber					
B03560 Superstructure works					
B03570 Backfilling			   		
B03580 BS for Office Accommodations (KD9)					
B03590 BS + E&M for Office Accommodation (KD10)					1
C03510 Other BS + E & M Installation					
Test & Commission					
C03530 Submission & Issue of WW046 I, II, III (Inside Services & FS)					
C03550 Form 314 & 501 submission			Form 314 & 501 su	bmission	
C03560 T&C for BS & Pumps SWT					
C03590 OP Application & TPIDC Inspection					
051 Transformers (Zone 5)					
A05150 Finishing		· ·			1
A05165 Energisation by CLP					
A05105 Energisation by CLP A05180 BS + E&M for Office Accommodation (KD10)					
A05190 Other BS + E & M Installation					1
		-			
T&C and Statutory Inspection for Zone 5					     
C05120 T&C for BS & Pumps		_			1
C05130 Essential T&C (FSI)					
C05140 Non-Essential T&C (Non-FSI)					
100 Inbound Traffic Control Kiosk					
A10050 Finishing		· · · · · · · · · · · · · · · · · · ·			
A10070 BS + E&M for AVCSS Works (KD18A)					
B10060 BS + E&M for AVCSS Cabling (KD18B)		_			
B10070 BS for Office Accommodations (KD9)					1
B10090 Other BS + E & M Installation					
C10010 Submission & Issue of WW046 I, II, III (Inside Services & FS)					
C10030 Form 314 & 501 submission					
C10040 T&C for BS & Pumps SWT			Form 314 & 501 submission		
HPL Composite Panel Cladding System					
B10015 Fabrication of F/C System					
B10020 Casted-in Items Installation					
B10030 Steel Frame Installation			1		   
112 Field Kiosk for Taxi Queuing Area					
A11240 Finishing					
A11250 BS + E & M Installation					
A11260 T&C for BS & Pumps SWT					i
External Works for Portion G, H1 & H2					
ELV Works within Portion H2 in the Hong Kong Side PTI					
EU1550 ELV Works within Portion H2 in the Hong Kong Side PTI (KD19)					
Works within Portion H1 & H2 except the ELV Works in the Hong Kong	-				
EU1560 Drainage & Sewerage Works within Portion H1 & H2 in the Hong K					
All Works within the Boundary defined in Drawing No. 60191048/C3/00	00/C00/1050				
Actual Mark			••••••••••••••••••••••••••••••••••••••	Date	Rev
Actual Work		MONTH ROLLING PROGRAMM		31-Mar-17	3MRP updated as of 31 Mar.
Remaining Work	VEHICLE CLEARANCE PLA	ZAS AND ANCILLARY BUILDI	NGS AND FACILITIES	30-Apr-17	3MRP updated as of 30 Apr. 2
Critical		Page 15 of 23		31-May-17	3MRP uppdated as of 31 May
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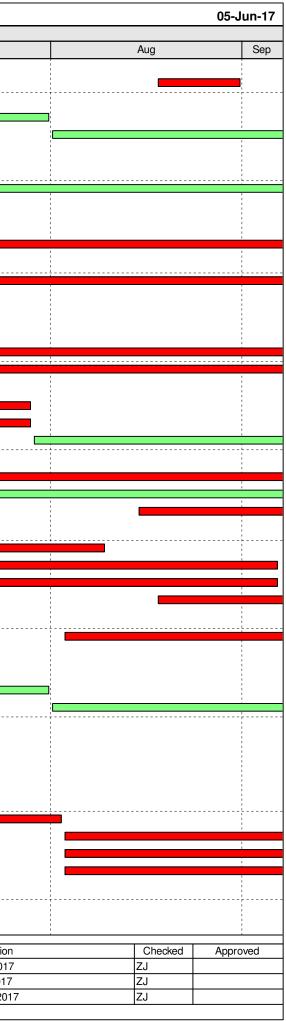
HZMB HK Bou	ndary Crossing Facilities - Vehicle Clearance Plazas and	Ancillary Buildings and Facilities	8			
Activity ID	Activity Name		-			2017
			Мау	Jun		Jul
BEU1570	Drainage & Sewerage Works (incl. CLP) within the Boundary de	efined in Drawing No.				
	60191048/C3/000/1050					
BEU1580	Roadworks within the Boundary defined in Drawing No. 601910 H1 & H2 & Bridges (KD24)	48/C3/000/1050, excluding Portion				
Drainaga						
Drainage V ED4070						
ED4070	Drainage Works (6954m & 393MHs) Sewerage (437m & 12MHs)					
Waterpipe				1		
EW4080	Fresh Water Main Laying (1689m)			 		
EW4080	Flushing Water Main Laying (411m)			1		
	ng for Utilities/Telecom Cabling, TCSS & Lighting					
EU5410	Duct & Cable Laying for TCSS & Lighting					
EU5560	ELV Installation					<u>.</u>
Roadwork					-	
ER4170	Subbase (17045 ton)					
ER4200	Bitumen Pavement (24549 ton)					1
ER4210	Rigid Pavement (514 m3), Footpath & EVA			 		
Road Furn						
ER4150	Road Furniture					
	ry DS40, DS41 & DS75					
ES0180	Fabrication & Delivery of Sign Gantries to Site			1		
ES0190	Erection of Sign Gantry					
	ad Covered Walkway					
CC1320	Footing					
CC1330	Steel Frame Installation					
PORTION						
Portion J S				 		
	1 of CUE/Staff Subway (Portion J)					
B03260	Internal Finishes & Cable Containment (KD2)					
B03260 B03270	BS + E&M Installation for AVCSS (Stage 2) (KD2)			1		1
	und Private Car & GV Kiosks			1 1		
A03020	Pre-fabrication for the Steel Kiosks		· · · · · · · · · · · · · · · · · · ·			
A03030	Superstructure (Incl. Entrance & Toilet)					:
A03050	Finishing					
A03060	BS + E&M for AVCSS Works (KD18B)					
A03070	BS for Office Accommodations (KD9)					
A03090	Other BS + E & M Installation		· · · · · · · · · · · · · · · · · · ·	· <b></b>		
030 Outbo	und Kiosks, Section IX, Subject to Excision					
C03020	Pre-fabrication for the Steel Kiosks			• • •		
C03030	Superstructure					
C03040	BS + E&M for AVCSS Works (KD18C) & Finishing					
Portion J B	uildings			   		
024 Outbo	und Private Car Exam Building					
A02440	BS for Office Accommodations (KD18F)					
A02450	BS + E&M for Office Accommodation (KD18G)					
A02460	Other BS + E & M Installation (KD31)					
Test & Cor	nmission					
D02410	Submission & Issue of WW046 I, II, III (Inside Services & FS)					
D02460	T&C for BS & Pumps					- 
Actual V	Vork	THREE M	ONTH ROLLING PROGRAMME		Date	Revision
Remain	ing Work	VEHICLE CLEARANCE PLAZ	AS AND ANCILLARY BUILDINGS	AND FACILITIES	31-Mar-17 30-Apr-17	3MRP updated as of 31 Mar. 2017 3MRP updated as of 30 Apr. 2017
Critical			Page 16 of 23			3MRP uppdated as of 31 May 2017
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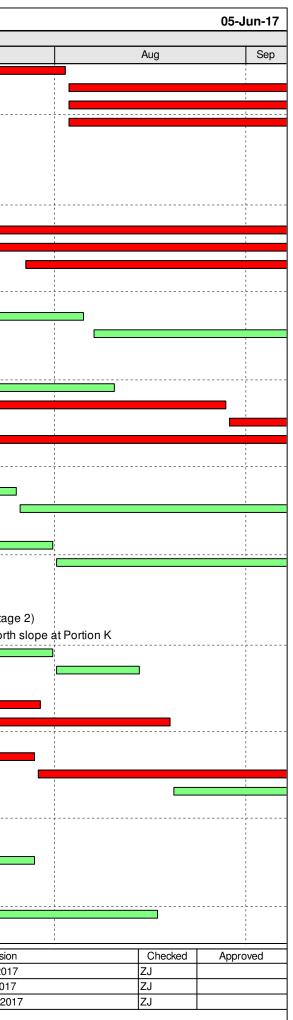
y ID	Activity Name					2017
			Мау	Jun		Jul
	opy Installation				1	1 1 1
B02415	Fabrication of F/C System					, , ,
B02430	Steel Frame Installation			[		
B02440	Glass Panel Installation					
Aluminium	Metal Canopy					1
B02455	Fabrication of F/C System	i				1 8 1
B02470	Steel Frame Installation			1 1 1		1
B02480	Aluminium Cladding Installation (KD31)				1	J J I I
031 Outbo	und IMMD and DOH Secondary Screen Building					1
A03160	BS for Office Accommodations (KD18F)					
A03170	BS + E&M for Office Accommodation (KD18G)					1 1 1
A03180	Other BS + E & M Installation (KD31)					
Test & Con				- <b>-</b>	i	   
	Submission & Issue of WW046 I, II, III (Inside Services & FS)					- 4 1
	T&C for BS & Pumps			1		1 1 1
	le Storey Support Building Associated with Buildings 044	8.045				1
		a 045		i		1
A06025	Finishing				;	
A06055	Energisation by CLP	i				
A06060	BS for Office Accommodation (Stage 10) (KD11)					1
A06080	Other BS + E&M Installation			!		
	Station incl. BS & E/M					J 8 8
A06090	All Works for Fuel Filling Station					
T&C and S	tatutory Inspection for Zone 3a					J 1 8
B06020	<b>BEEO Stage II &amp; Assessor Certification Submission</b>			Ċ,		l I
B06030	T&C for BS & Pumps					
B06060	Essential T&C (FSI)					1 1 1
B06070	Non-Essential T&C (Non-FSI)					1
B06080	OP Application & TPIDC Inspection				i	
	n of Fire Services Installation and Equipment (FCD)					1
-	Application for FSI Inspection (FSI/501) c/w FSI Plan (FSI/314)					- 
	s Ordinance (WSD)					1 1 1
G06020	Submission of WWO46 - Part I & II (Inside Services)					
	e & EPD Generator Approval					'   
	DG Application					- 4 1
				1 1 1		1
	m Building			1		1
A06150	Finishing (KD9)					] 
A06160	BS for Office Accommodations (KD9)					
A06170	BS + E&M for Office Accommodation (KD10)			· · ·		1 1
A06180	Other BS + E & M Installation	i				
A06190	T&C for BS				1	1
Aluminium	Metal Canopy				1	1
B06130	Steel Frame Installation			<b>(</b>		
B06140	Aluminium Cladding Installation			     		
101 Outbo	und Traffic Control Kiosk				1	
A10140	Finishing			; [.	1	
A10150	BS + E&M for AVCSS Works (KD18A)					
A10160	BS + E&M for AVCSS Cabling (KD18B)				1	J 1 1
A10170	BS for Office Accommodations (KD9)					
A10170	BS + E&M for Office Accommodations (KD10)					
A10180	Other BS + E & M Installation				1	1
Actual W	Vork	THREE MONT	H ROLLING PROGRAMME		Date	
Remaini	ng Work	VEHICLE CLEARANCE PLAZAS	ND ANCILLARY BUILDING	S AND FACILITES		3MRP updated as of 31 M
Critical			Page 17 of 23			3MRP updated as of 30 A 3MRP uppdated as of 31
'			-		31-May-17 3	AWRE Uppdated as of 31



ID	ndary Crossing Facilities - Vehicle Clearance Plazas and A Activity Name					2017
			Мау	Jun		Jul
C10110	Submission of WWO46 - Part I & II (Inside Services)					
C10120	Submission of WWO46 - Part IV (Inside Services)					I
HPL Compo	osite Panel Cladding System					
B10120	Fabrication of HPL Cladding					
B10140	Steel Frame Installation					
206 - Outbo	ound Private Car Mobile X-ray Operation Area					
ER5780	Radiation Screen Wall Construction	; 		i (		J
ER5800	Construction of the Area and Access to the Interface Contractor			   		
xternal Wo	orks for Portion J					
Works in L	ocation 1.7B					I
EU1500	ELV Works & T&C in Location 1.7B					
	ocation 1.7C					
	ELV Works & T&C in Location 1.7C					
Drainage W						
ED4220	Drainage Works (1700m & 86MHs), Stage 1			:		1
ED4220 ED4340	Sewerage (425m & 11MHs), Stage 1					
	Drainage Works (1697m & 85MHs), Stage 2			-		
ED5710 ED5720						
	Sewerage (425m & 12MHs), Stage 2			-		
						1
	Fresh Water Main Laying (1541m)	i		;		
	Flushing Water Main Laying (862m)					
SW9290	Chilled Water Pipe Laying in Portion J (external)					
	g 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						<u>-</u>
ER4320	Subbase (15400 ton), Stage 1 (Northern)			1		
ER4350	Bitumen Pavement (20000 ton), Stage 1 (Northern)					
ER4360	Rigid Pavement (173 m3), Footpath & EVA, Stage 1 (Northern)					
ER5680	Subbase (15409 ton), Stage 2 (Southern)					
Road Furni						
	Road Furniture (KD25)					
Sign Gantr	y DS104					
ES5130	Testing for P-bored Piles					1
ES5150	Fabrication & Delivery of Sign Gantries to Site					
ES5160	Erection of Sign Gantry					J
ORTION H	K, L, M, S & T					
ortion K B	uilding					
	Observation Guard Booth No. 1, Portion K					ı
A00210	Excavation + Blinding					
A00210 A00220	Raft Foundation			:		1
A00220	Superstructure	<u> </u>				
A00230 A00240	Finishing					
A00240 A00250	BS for Office Accommodations (Degree of Completion 2)					i i
A00250 A00270	Other BS + E & M Installation					
	Other BS + E & M Installation Observation Guard Booth No. 2, Portion K					J
B00210	Excavation + Blinding					1
B00220	Raft Foundation					
			OLLING PROGRAMME		Date	Revi
Actual W	/ork					
Actual W						-
Actual W Remainir Critical		VEHICLE CLEARANCE PLAZAS AND		S AND FACILITIES	30-Apr-17 3	BMRP updated as of 31 Mar. 20 BMRP updated as of 30 Apr. 20 BMRP uppdated as of 31 May 2



ity ID	Activity Name					2017
			Мау	Jun		Jul
B00230	Superstructure					
B00240	Finishing					
B00250	BS for Office Accommodations (Degree of Completion 2)					
B00270	Other BS + E & M Installation					
Portion M E	Buildings					
108 - C&EI	D Mobile X-ray Operation Office, Portion M					
B10800	Excavation + Blinding					
B10810	Substructure (raft Foundation)					
B10840	Superstructure (Roof beams & Slabs)			····		
B10850	Finishing					
B10860	BS for Office Accommodations (KD9)					
B10880	Other BS + E & M Installation					
HPL Comp	oosite Panel Cladding System					
C10820	Fabrication of HPL Cladding					]
C10830	Casted-in Items Installation					
C10840	Steel Frame Installation					
	Screening Station, at Portion M					
C10430	Structure (Raft Foundation)		-			
C10440	Finishing					
C10450	BS for Office Accommodations (KD9)					
C10460	BS + E&M for Office Accommodation (KD10)					
C10400	Other BS + E & M Installation		-			
	velop Structure Installation		-			
D10455	Fabrication of F/C System					- <u> </u>
D10433	Casted-in Items Installation		-			
	ound Coach/Shuttle Bus Exam Area & Mobile X-ray Opera	ation Area				
	Radiation Screen Wall Construction	liion Area				
ER5770 ER5870	Construction of the Area and Access to the Interface Contractor					
External W						
	Works (Filling & RE Slope), SA1					
ED3230	C1 Contractor to Completed cooling mains at east Portion (Stag	e 2)		C1 Contractor to Co	mpleted cooli	ng mains at east Portion
ED3232	C2 provide access to north slope at Portion K					C2 provide access to
ED3233	Temp. access at north slope					
ED3234	Removal of temp. access at east slope					
ED3310	C1 Contractor to Complete Handover the South Portion			C1 Contractor to C	complete Hand	over the South Portion
ED3320	Fill Platform from +11.5PD to near PCB (South)		i			
ED3330	Add surcharge to Platform at +14.5mPD near PCB (South)					
ED3332	Consolidation of fill at the Platform (South East)		· ·			
ED3334	Remove surcharge at the Platform (South East)					
ED3336	Construct Rock Fill Slope near PCB (South East)					
ED3338	Consolidation of fill at the Platform (South West)					
ED3410	C2 Contractor to complete abutment at the North (2 nos.)			C2 Contractor to co	mplete abutm	ent at the North (2 nos.)
ED3420	Fill Slope around C2 abutments					<b>]</b> ;
Constructi	ion of Slopes					
ED3520	Construct RE slope (West)					
ED3550	Construction of fill slope (North)					
Drainage V	Norks					
ED4370	Drainage Works (2129m & 102MHs)					· · · · · · · · · · · · · · · · · · ·
Waterpipe						
						· · ·
Actual V	Vork	THREE M	IONTH ROLLING PROGRAMM	E	Date	F 2MPR undated as of 21 M
Remaini	ing Work	VEHICLE CLEARANCE PLA	ZAS AND ANCILLARY BUILDIN	GS AND FACILITIES		3MRP updated as of 31 Ma 3MRP updated as of 30 Ap
Critical			Page 19 of 23		30-Apr-17 31-May-17	3MRP updated as of 30 Ap 3MRP uppdated as of 31 M



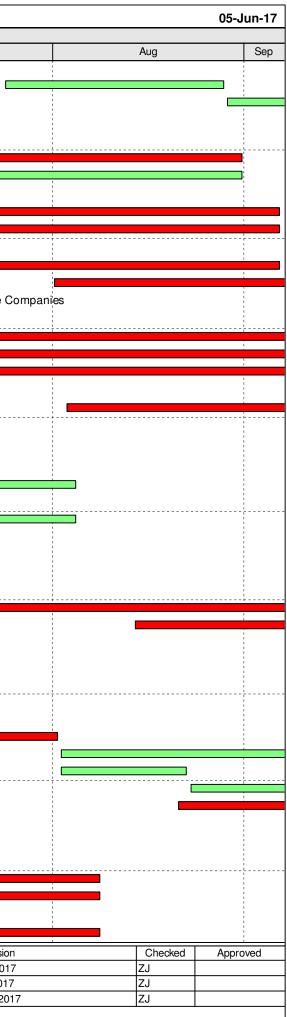
ivity ID	Indary Crossing Facilities - Vehicle Clearance Plazas and Activity Name	, , , , , , , , , , , , , , , , , , , ,				2017
			Мау	Jun		Jul
EW4380	Fresh Water Main Laying (1216m)					
Duct Layin	ng for Utilities/Telecom Cabling, TCSS & Lighting					
EU5440	Duct & Cable Laying for Utilities/Telecom, CLP, BS & ELV					
EU5450	Duct & Cable Laying for TCSS & Lighting					1
Roadwork	s					
ER5710	Subbase (9225 ton)					
ER5720	Bitumen Pavement (9102 ton)					
ER5730	Rigid Pavement (1525 m3) & Footpath					
Canopy an	nd Covered Walkway					
CC1400	Shop drawing, Approved & Fabrication					
CC1410	Footing					
CC1420	Steel Frame Installation					
Road Furn						
	Road Furniture (KD25)			i 		
PORTION						
Portion N S						
Box Culve	ert B					
Bored Pile						
SB0590	Box B - Foundation: Revised as pre-bored H-Piles					
Box Culve	rt Structure					
SB0710	Box B - Construction (Stage 1)	1				
SB0720	Box B - Construction (Stage 2)					
SB0722	Box B - Temporary Works for Construction of Outfall Structure					
SB0730	Box B - Outfall Structure					
SB0750	Box B - Backfilling					
Portion N E	Buildings					
	Screening Station, at Portion N					
C10410	Structure (Raft Foundation)					
C10420	Finishing	L 				
E10410	BS for Office Accommodations (KD9)					
E10430	Other BS + E & M Installation					1
	welop Structure Installation					
D10415	Fabrication of F/C System					
D10420	Casted-in Items Installation					
D10420	Steel Frame Installation					
	Detention Area Guard Booth					
A10600	Excavation + Blinding					
A10610	Structure (Raft Foundation)					1
A10640	Finishing					1
E10640	BS for Office Accommodations (KD9)					1
E10660	Other BS + E & M Installation					1
	nvelop Structure Installation					-
B10615	Fabrication of F/C System					
B10620	Casted-in Items Installation					
B10630	Steel Frame Installation					
	Mobile X-ray Operation Office, Portion N					
A10700	Excavation + Blinding					
A10710	Substructure (Raft Foundation)					     
A10740	Superstructure				···· ·	
Actual V	Vork	THREE MONTH	ROLLING PROGRAMME		Date	Rev
Remaini	ing Work	VEHICLE CLEARANCE PLAZAS AN	ID ANCILLARY BUILDINGS	AND FACILITIES	31-Mar-17	3MRP updated as of 31 Mar. 2
Critical			age 20 of 23		30-Apr-17 31-May-17	3MRP updated as of 30 Apr. 2 3MRP uppdated as of 31 May
Officiul						



ty ID	Activity Name					2017
			Мау	Jun		Jul
A10750	Finishing (KD9)					
A10760	Other BS + E & M Installation (KD10)					
	osite Panel Cladding System					
B10720	Fabrication of HPL Composite Panel System					;
B10730	Casted-in Items Installation					
B10740	Steel Frame Installation					
<u> </u>	Ind/Outbound Vehicle Dectection Area					
ER5810	Construction of the Area and Access to the Interface Contractor					
_202 - Outbo	ound Cargo Mobile X-ray Opeartion Area					
ER5790	Radiation Screen Wall Construction					
ER5820	Construction of the Area and Access to the Interface Contractor					
211 - ImmD	GV Secondary Examination Bays Outbound					
	Construction of the Bays and Access to the Interface Contractor					
	orks for Portion N					
-	ocation 1.7A					
	ELV Works & T&C in Location 1.7A					
ED4620	Drainage Works (964m & 56MHs), Stage 1 (Southern)	H				
ED4650	Sewerage (383m & 12MHs), Stage 1 (Southern)					
ED5750	Drainage Works (963m & 55MHs), Stage 2 (Northern)					
ED5760	Sewerage (383m & 12MHs), Stage 2 (Northern)					
Waterpipe						
EW4530	Fresh Water Main Laying (641m)	I				
EW4540	Flushing Water Main Laying (413m)					
_Duct Layin	g for Utilities/Telecom Cabling, TCSS & Lighting					
EU5460	Duct & Cable Laying for Utilities/Telecom, CLP, BS & ELV					
EU5470	Duct & Cable Laying for TCSS & Lighting					
Roadworks	5					
ER4620	Subbase (6475 ton)					
ER4650	Bitumen Pavement (10144ton)					
ER4660	Rigid Pavement (183 m3), Footpath & EVA					
Road Furn						
ER4600	Road Furniture (KD25)					
PORTION						
Portion Stru						
Retaining						
RW1110	Construction of Retaining Wall RW1 (U-shape, 5 bays)					
RW1140	Backfilling RW1					
Portion P B	uildings					
105 IMMD	Guard Booth, Portion P					
A10510	Excavation + Blinding					
A10520	Substructure (Raft Foundation)					
A10530	On Grade Ground Slab					
A10540	Finishing					
E10500	BS for Office Accommodations (KD9)					
E10510	BS + E&M for Office Accommodation (KD10)					
E10520	Other BS + E & M Installation					
Facade En	velop Structure Installation	I I				
A10560	Shop Drawing Submission and Approval	i				
		1		<b>I</b> '	Date	 
Actual W		THREE MON	TH ROLLING PROGRAMME		Date 31-Mar-17	3MRP updated as of 31 Mar.
Remaini	ng Work	VEHICLE CLEARANCE PLAZAS	AND ANCILLARY BUILDING	S AND FACILITIES	30-Apr-17	3MRP updated as of 30 Apr.
Critical			Page 21 of 23		31-May-17	3MRP uppdated as of 31 Ma



ity ID	Indary Crossing Facilities - Vehicle Clearance Plazas and Activity Name	,				2017
			Мау	Jun		Jul
A10570	Casted-in Items Installation					
A10580	Steel Frame Installation					
A10590	Envelop Cladding and Roofing Panel Installation					
External W	orks for Portion P					
Drainage	Works					
ED4670	Drainage Works (2957m & 128MHs)					
ED4790	Sewerage (269m & 7MHs)		- 			· · · · · · · · · · · · · · · · · · ·
Waterpipe						
EW4680	, , ,					
EW4690	Flushing Water Main Laying (455m)					· · · · · · · · · · · · · · · · · · ·
_Duct Layii	ng for Utilities/Telecom Cabling, TCSS & Lighting					
EU5480	Duct & Cable Laying for Utilities/Telecom, CLP, BS & ELV					
EU5600	ELV Installation					
EU5640	Access date to Telephone Companies					Access date to Telephone
Roadwork			1 1 1			
ER4770	Subbase (16519 ton)					
ER4800	Bitumen Pavement (23958 ton)					
ER4810	Rigid Pavement (220 m3), Footpath & EVA					
_Road Furr						
	Road Furniture					
PORTION	Q					
External W	orks for Portion Q					
Duct Layii	ng 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					
Roadwork	(S					
AS0170	Initial Survey					
AS1810	C3-S1 Slope Construction					
AS1820	C3-S2 Slope Construction					
ER4920	Subbase (104 ton)					
ER4950	Bitumen Pavement (215 ton)					
PORTION	R					
Portion R E	Building					
002 - C&E	D Observation Guard Booth, Portion R					
D00210	Excavation + Blinding					
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					
	orks for Portion R					
Drainage						
AS0180	Initial Survey					
ED4960	Drainage Works (1040m & 70MHs)					· · · · · · · · · · · · · · · · · · ·
ED5080	Sewerage (272m & 7MHs)					
Waterpipe						
EW4970	Fresh Water Main Laying (614m)					
Actual V	Nork		ONTH ROLLING PROGRAMME		Date	Revis
	ning Work		AS AND ANCILLARY BUILDINGS	AND FACILITIES	31-Mar-17	3MRP updated as of 31 Mar. 20
Critical			Page 22 of 23		30-Apr-17	3MRP updated as of 30 Apr. 20
Milestor			-		31-May-17	3MRP uppdated as of 31 May 2



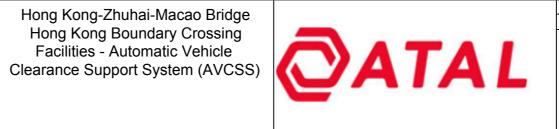
ivity ID	Activity Name			2017						
		Мау	Jun	Jul	Aug	Sep				
EW4980	Flushing Water Main Laying (222m)									
Duct Layin	ng for Utilities/Telecom Cabling, TCSS & Lighting									
EU5500	Duct & Cable Laying for Utilities/Telecom, CLP, BS & ELV									
EU5510	Duct & Cable Laying for TCSS & Lighting				1	· ·				
Roadwork	S					1				
ER5060	Subbase (1734 ton)									
Landscape	e Works									
A5170	Design and Procurement for Irrigation System					, in the second				
A5190	All landscape Soft & Hard Works									

Actual Work Remaining Work Critical	THREE MONTH ROLLING PROGRAMME VEHICLE CLEARANCE PLAZAS AND ANCILLARY BUILDINGS AND FACILITIES Page 23 of 23	30-Apr-17	Revision 3MRP updated as of 31 Mar. 2017 3MRP updated as of 30 Apr. 2017 3MRP updated as of 31 May 2017
<ul><li>♦ ♦ Milestone</li></ul>		31-May-17	3MRP uppdated as of 31 May 2017

ion	Checked	Approved
)17	ZJ	
)17	ZJ	
2017	ZJ	

	Y/2013/06	Detail Work Programme	-		0010			2017			2010	- г	Page 1 of
<i>i</i> ID	Activity Name	201: Q2	Q3 Q4	Q1	2016 Q2 Q	3 Q4	Q1 (	2017 Q2 Q3	Q4	Q1 C	2018 02 Q3	Q4 (	2019 Q1 C
Hona Kor	ng-Zhuhai_Macao Bridge Hong Kong Boundary Crossir		V Q						Q.				<b>3</b> 0-Jan-
Key Date			•							🔫 30-Jan-	18, Key Dates	5	
A1000	Acceptance of Contract			e of Contra	act; 31-Jul-15	A							
A1010	Commencement of Works		· · · · · · · ·		Works, 14-A								
A1020	Excision of Phase 2 (Section II & III)						Phase 2 (Se	ction II & III)					
A1120	KD1 (Phase 1 / Section I) (28 Kiosks)	·	÷						(Phase 1	/Section I)	(28 Kiasks),		
A1470	KD2 (Phase 2 / Section II) (2 Kiosks)										ction II) (2 Kios	sks)	
A1480	KD3 (Phase 2 / Section III) (42 Kiosks)										hase 2 / Sectio		(insks)
	e Activities					<b>16-C</b>	ct-16, Interfa	ace Activities				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	100100),
A6860	Interface Management Plan Submission between C6 and C1				Interface Ma			on between C6	and C1				
A6865	Interface Management Plan between C6 and C1 reviewed by Engineer		*****	- 4 4 4 4		- 4 4		n C6 and C1 re		Enginoor			
A6870	Detailed Interface Document Submission between C6 and C1							mission betwee					
	Detailed Interface Document Submission between Co and C1 Detailed Interface Document between C6 and C1 reviewed by Engineer							ween C6 and 0			neer .		
<ul><li>A6875</li><li>A6880</li></ul>	, ,					i i i i		mission betwee	- i i i				
A6880	Interface Management Plan Submission between C6 and C3 Interface Management Plan between C6 and C3 reviewed by Engineer							ween C6 and C			ndor		
A66890	Detailed Interface Document Submission between C6 and C3	· · · · · · · · · · · · · · · · · · ·						Submission be					
A6895	Detailed Interface Document between C6 and C3 reviewed by Engineer							t between C6			Engineer		
A6900	Interface Management Plan Submission between C6 and C8							Plan Submissi			-		
A6905	Interface Management Plan between C6 and C8 reviewed by Engineer							nt Plan betwee	1 I I I	- I I I I		-	
A6903	Detailed Interface Document Submission between C6 and C8							Document Sub					
_						- 1 1							
A6915	Detailed Interface Document between C6 and C8 reviewed by Engineer							Document be				Jilleel	
	I Facility Inspection										nspection		
<b>A</b> 4730	Pre Site and Facility Inspection by Contractor at Location 1 - Deg1							/ Contractor at	i i i	- i i ī i			. 1 1
A4740	Joint Site and Facility Inspection with Interface Contractor at Location 1 - Deg1							with Interface (					
<b>A4760</b>	Pre Site and Facility Inspection by Contractor at Location 2 - Deg1					- 4 1 1 4		tion by Contrac					
<b>A</b> 4770	Joint Site and Facility Inspection with Interface Contractor at Location 2 - Deg1							ction with Inter				g1	
<b>A</b> 4772	Pre Site and Facility Inspection by Contractor at Location 2 - Deg2							spection by Co					
<b>A</b> 4774	Joint Site and Facility Inspection with Interface Contractor at Location 2 - Deg2							Inspection with					
<b>A</b> 4775	Joint Site and Facility Inspection with Interface Contractor at Location 2 for Server Installation					Joint Site	and Facility	Inspection with	Interface	e Contracto	r at Location 2	for Server	Install
A4780	Pre Site and Facility Inspection by Contractor at Location 3 - Deg1					Pre Site	and Facility	Inspection by C	Contracto	r at Locatio	n 3 - Deg1		
A4790	Joint Site and Facility Inspection with Interface Contractor at Location 3 - Deg1					- +     +	+	y Inspection wit			+ -	3 - Deg1	·ii-
A4800	Pre Site and Facility Inspection by Contractor at Location 3 - Deg2							e and Facility I				-	
A4810	Joint Site and Facility Inspection with Interface Contractor at Location 3 - Deg2							Site and Facility	1 I I	1 1 1 1			
A4820	Pre Site and Facility Inspection by Contractor at Location 3a - Deg1					I Pre Site		Inspection by C					
A4830	Joint Site and Facility Inspection with Interface Contractor at Location 3a - Deg1							y Inspection wil				3a - Deg1	
A4840	Pre Site and Facility Inspection by Contractor at Location 3a - Deg2						re Site and	Facility Inspecti	tion by Co	ontractor at	Location 3a - I	Deg2	
A4850	Joint Site and Facility Inspection with Interface Contractor at Location 3a - Deg2							d Facility Inspe					- Deg2
A4851	Joint Site and Facility Inspection with Interface Contractor at Location 3a for Server Installation							d Facility Inspe	1 1 1				
A4860	Pre Site and Facility Inspection by Contractor at Location 4 - Deg1						I Pre Site	and Facility Ins	spection b	by Contract	or at Location	4 - Deg1	
A4870	Joint Site and Facility Inspection with Interface Contractor at Location 4 - Deg1							e and Facility I					n 4 - D
A4880	Pre Site and Facility Inspection by Contractor at Location 4 - Deg2			-+++		- + +	+ <del> </del> <del> </del> <del> </del> <del> </del> <del> </del>  -				on by Contracto		+
A4890	Joint Site and Facility Inspection with Interface Contractor at Location 4 - Deg2										tion with Interfa		
A4891	Pre Site and Facility Inspection by Contractor at Location 4a - Deg1						Pre Site	and Facility Ins	- i i i				i i i
								<u> </u>	Data	Dat		locked 1	A
amme No.: H	HZMB-DWP Actual Level of Effort	Hong Kong-Zhuhai-Macao Brid	lge						Date Nov-16	Revis	wC	lecked	Appr LC
Date: 14-Aug	-	Hong Kong Boundary Crossir	ng		Λ				101-10	11.000	100	I'	
	Remaining Work	Facilities - Automatic Vehicle	. – 🖌 🖌										

- Critical Remaining Work
- Milestone ٠
- summary



06	Detail Work Programme														Page	e 2 of 1
vity Name	201	-				016				2017			201		_	2019
	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q	_				Q2	Q3 Q4		Q2
t Site and Facility Inspection with Interface Contractor at Location 4a - Deg1									1 1 1		- 1 - 1 - 1			ontractor at L		
Site and Facility Inspection by Contractor at Location 4a - Deg2										+				ractor at Loca		
t Site and Facility Inspection with Interface Contractor at Location 4a - Deg2										Joint Site	and Fac	ility Inspec	ction with In	terface Contr	actor at Lo	ocation
Site and Facility Inspection by Contractor at Location 5 - Deg1						Pre \$	Site and F	acility	Inspection	by Cont	actor at	Location	5 - Deg1			
t Site and Facility Inspection with Interface Contractor at Location 5 - Deg1						Join	Site and	Facilit	y Inspectio	on with In	terface C	Contracto	r at Locatior	n 5 - Deg1		
Site and Facility Inspection by Contractor at Location 5 - Deg2							10 F	Pre Site	and Faci	lity Inspe	ction by (	Contracto	r at Location	n 5 - Deg2		
t Site and Facility Inspection with Interface Contractor at Location 5 - Deg2							0	Joint	ite and Fa	cility Insp	ection w	ith Interfa	ce Contract	tor at Location	5 - Deg2	
Site and Facility Inspection by Contractor at Location 6 - Deg1							Pre Si	te and	Facility In:	spection t	by Contra	actor at Lo	ocation 6 - I	Deg1		
t Site and Facility Inspection with Interface Contractor at Location 6 - Deg1							Joint	Site an	d Facility I	nspection	with Int	erface Co	ontractor at	Location 6 - D	eg1	
Site and Facility Inspection by Contractor at Location 6 - Deg2							<b>D</b> P	re Site	and Facili	ty Inspec	tion by C	ontractor	at Location	6 - Deg2		
t Site and Facility Inspection with Interface Contractor at Location 6 - Deg2							i i	oint \$it	e and Fac	ility Inspe	ction wit	h Interfac	e Contracto	or at Location	6 - Deg2	
Site and Facility Inspection by Contractor at Location 7 - Deg1					þ þre	Site a	nd Facilit	y Inspe	ection by C	ontracto	r at Loca	tion 7 - D	eg1			
t Site and Facility Inspection with Interface Contractor at Location 7 - Deg1					I Jo	int Site	and Fac	ility Ins	pection wi	th Interfa	ce Contr	actor at L	ocation 7 -	Deg1		
Site and Facility Inspection by Contractor at Location 8 - Deg1							🛛 Pre	Site a	nd Facility	Inspectio	n by Cor	ntractor a	t Location 8	- Deg1		
t Site and Facility Inspection with Interface Contractor at Location 8 - Deg1								1 1	1 1 1	1 1 1	1 1 1			at Location 8	- Deg1	
Site and Facility Inspection by Contractor at Location 8 - Deg2														tractor at Loc		)ea2
t Site and Facility Inspection with Interface Contractor at Location 8 - Deg2									i i i .	- i i i	- i i i			nterface Con		,
Site and Facility Inspection by Contractor at Location 9 - Deg1								P		+				ocation 9 - De		
t Site and Facility Inspection with Interface Contractor at Location 9 - Deg1								1 1	1 1 1					ntractor at Lo		Deg1
Site and Facility Inspection by Contractor at Location 9 - Deg2	—								1 1 1					ontractor at Lo		
t Site and Facility Inspection with Interface Contractor at Location 9 - Deg2														Interface Co		
Site and Facility Inspection by Contractor at Location 10 - Deg1	—						n d	Dro C	1 1 1					ion 10 - Deg1		LUÇA
														+ +		
t Site and Facility Inspection with Interface Contractor at Location 10 - Deg1							, u		1 1 1		1 B B B			ictor at Locati		gı
Site and Facility Inspection by Contractor at Location 10 - Deg2								1 1	1 1 1		- i i i			t Location 10		
t Site and Facility Inspection with Interface Contractor at Location 10 - Deg2														Contractor at	Location	10 - D
Site and Facility Inspection by Contractor at Location 11 - Deg1									1 1 1				ocation 11 -	1 7 1 1		
t Site and Facility Inspection with Interface Contractor at Location 11 - Deg1			+						· +					Location 11 -		
Site and Facility Inspection by Contractor at Location 11 - Deg2							C		1 1 1					ion 11 - Deg2		
t Site and Facility Inspection with Interface Contractor at Location 11 - Deg2							P	Joint	Site and I	acility In	spection	with Inter	face Contra	ictor at Locati	on 11 - De	g2
Site and Facility Inspection by Contractor at Location 12 - Deg1							Pre Si	te and	Facility In:	spection t	by Contra	actor at Lo	ocation 12 -	Deg1		
t Site and Facility Inspection with Interface Contractor at Location 12 - Deg1							Joint	Site an	d Facility I	nspectior	with Int	erface Co	ontractor at	Location 12 -	Deg1	
Site and Facility Inspection by Contractor at Location 12 - Deg2							Ø	Pre S	ite and Fa	icility Insp	ection b	y Contrac	tor at Locat	ion 12 - Deg2		
t Site and Facility Inspection with Interface Contractor at Location 12 - Deg2								Joint	Site and I	acility Ins	spection	with Inter	face Contra	ictor at Locati	on 12 - De	:g2
Site and Facility Inspection by Contractor at Location 13 - Deg1								Pre S	ite and Fa	icility Insp	ection by	y Contrac	tor at Locat	ion 13 - Deg1		
t Site and Facility Inspection with Interface Contractor at Location 13 - Deg1								Joint	Site and I	acility In	spection	with Inter	face Contra	ictor at Locati	on 13 - De	:g1
Site and Facility Inspection by Contractor at Location 13 - Deg2									Pre Site	and Facil	ity Inspe	ction by C	ontractor a	t Location 13	Deg2	
t Site and Facility Inspection with Interface Contractor at Location 13 - Deg2									Joint Sit	e and Fa	cility Insp	ection wit	h Interface	Contractor at	Location	13 - D
Site and Facility Inspection by Contractor at Location 14 - Deg1									l Pre	e Site and	I Facility	Inspection	h by Contra	ctor at Locatio	on 14 - De	g1
t Site and Facility Inspection with Interface Contractor at Location 14 - Deg1									🛛 Jo	int Site a	nd Facilit	y Inspecti	on with Inte	rface Contra	tor at Loc	ation 1
Site and Facility Inspection by Contractor at Location 15 - Deg1							Pre Si	te and								
t Site and Facility Inspection with Interface Contractor at Location 15 - Deg1															Deg1	
Site and Facility Inspection by Contractor at Location 15 - Deg2									1 1 1						, i i i	
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Programme No.: HZMB-DWP Data Date: 14-Aug-15

- Actual Level of Effort Actual Work
- Remaining Work
- Critical Remaining Work
- Milestonesummary

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

Contract No.: HY	//2013/06	Detail Work Programn	ne																e 3 of 1
ctivity ID	Activity Name		201		0.1	<u> </u>		2016				2017	<u> </u>			2018			2019
- 45200	Des Cite and Equility Inspection by Contractor at Location 40. Des 2		Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q		Q1	Q2
A5360	Pre Site and Facility Inspection by Contractor at Location 16 - Deg2								1 1 1	1 1 1	1 1 1	ility Inspect	, í			1 1			
A5370	Joint Site and Facility Inspection with Interface Contractor at Location 16 - Deg2										. +	acility Inspe						1 /16 - De	egz
A5375	Pre Site and Facility Inspection by Contractor at Location 17 - Deg1								1 1 1	1 1 1	1 1 1	ility Inspecti	1 1			1.1.			
<b>A</b> 5378	Joint Site and Facility Inspection with Interface Contractor at Location 17 - Deg1									i i i	i i i	acility Inspec	i i	i i i	i i i	i i	i i i i	i i i	əg1
<b>—</b> A5380	Pre Site and Facility Inspection by Contractor at Location 17 - Deg2									1 1 1		nd Facility I							
🔲 A5390	Joint Site and Facility Inspection with Interface Contractor at Location 17 - Deg2									I Jo	oint Site	and Facility	y Inspe	ection wi	hInterfac	ce Cor	ntractor at l	ocation	17 - De
😑 A5395	Pre Site and Facility Inspection by Contractor at Location 18 - Deg1					, , , , , , , , , , , , , , , , , , , ,						Pre Site a	ndFac	ility Insp	ection by	Contra	actor at Lo	ation 18	3 - Deg1
🔲 A5396	Joint Site and Facility Inspection with Interface Contractor at Location 18 - Deg1										1 1 1	Joint Site	1.1	1 1 1	11 I I		1 1 1 1	1 1 1	1.1
A5400	Pre Site and Facility Inspection by Contractor at Location 18 - Deg2										Þ	Pre Site a	and Fa	cility Ins	pection by	y Contr	ractor at Lo	cation 1	8 - Deg
🔲 A5410	Joint Site and Facility Inspection with Interface Contractor at Location 18 - Deg2											Joint Site	and F	acility Ih	spection	with In	terface Co	ntractor	at Loca
🔲 A5420	Pre Site and Facility Inspection by Contractor at Location 19 - Deg1									📕 Pr	e Site a	nd Facility I	Inspec	tion by C	ontractor	r at Lo	cation 19 -	Deg1	
🔲 A5430	Joint Site and Facility Inspection with Interface Contractor at Location 19 - Deg1									I Jo	oint Site	and Facility	y Inspe	ection wi	hInterfac	ce Cor	ntractor at l	ocation	19 - De
🔲 A5440	Pre Site and Facility Inspection by Contractor at Location 19 - Deg2									🛿 Pr	e Site a	nd Facility I	Inspec	tion by C	ontractor	r at Lo	cation 19 -	Deg2	
🔲 A5450	Joint Site and Facility Inspection with Interface Contractor at Location 19 - Deg2									🛛 Jo	oint Site	and Facility	y Inspe	ection wi	h Interfac	ce Cor	ntractor at I	ocation	19 - De
😑 A5470	Pre Site and Facility Inspection by Contractor at Inbound Vehicle Clearance Plaza									I Pr	ė Site a	nd Facility I	Inspec	tion by C	ohtractor	r at lhb	oound Vehi	le Clear	rance Pl
👝 A5480	Joint Site and Facility Inspection with Interface Contractor at Inbound Vehicle Clearance Plaza									∎ Jo	oint Site	and Facility	y Inspe	ection wi	h Interfac	ce Cor	ntractor at I	nbound	Vehicle
😑 A5490	Pre Site and Facility Inspection by Contractor at Outbound Vehicle Clearance Pla	a										e and Facil							
😑 A5550	Joint Site and Facility Inspection with Interface Contractor at Outbound Vehicle Clearance Plaza									٥		Site and Fac				rface (	Contractor	at Outbo	ound Ve
💾 Access I	Dates											🔻 24-Jun-	17, Ac	cess Dat	eş				
🔲 A1070	Location 1(PCB (001) Basement)-Deg1 (270d)						♦ L	ocation 1	(PCB (00	) 1) Baser	ment)-E	eg1 (270d	), 10-N	/lay-16*					
🔲 A1081	Location 1(PCB (001) ELV Room (Grid Line E3))-Deg1 (270d)						♦ L	ocation 1	(PCB (00	1) ELV F	Room (C	Grid Line E	3))-De	g1 (270	d), 10-Ma	ay-16*			
🔲 A1090	Location 2(PCB (001) First Floor Main Server Room)-Deg1 (330d)							♦ Loca	tion 2(PC	CB (001)	First Flo	oor Main Se	erver: F	Room)-E	eg1 (330	)d), 09	)-Jul-16*		
A1100	Location 2(PCB (001) First Floor Main Server Room)-Deg2 (380d)					+		•	Location	2(PCB ((	001) Fir	st Floor Ma	ain Ser	ver Roo	m)-Deg2	(380d	l), 28-Aug-	16*	
A1101	Location 2(PCB (001) First Floor Main Server Room) - For Server Installation							i i i	i i i	1 1 1	i i i	st Floor Ma	i i	- i i i		1 i	11 I I TI	i i i	ua-16*
A1102	Location 2(PCB (001) Ground Floor ELV Room (Grid Line E3)) - Deg1 (330d)								1 1 1			Floor ELV							
A1103	Location 2(PCB (001) Ground Floor DOH Port Health Control Room (Grid Line BD5)) - Deg1 (330d)								1 1	1 1 1	1 1 1	Floor DOF	1.1	<u>`</u>	1 1 1	Ĭ	1 1 1 1	1 1 1	- <u>i</u> i i
💼 A1104	Location 2(PCB (001) Ground Floor DOH Port Health Control Room (Grid Line BD5)) - Deg2 (380d)							•	Location	2(PCB ((	001) Gr	ound Floor	DOH	Port He	alth Contr	rol Roc	om (Grid Lii	ne BD5))	) - Deg
🔲 A1110	Location 3(Inbd Cargo Exam Bldg (037) MDF Room)-Deg1 (400d)	I							Locatio	n 3(Inbd	Cargo	Exam Bldg	(037)	MDF R	om)-Deo	1 (400	0d) 17-Ser	-16*	
A1112	Location 3(Inbd Cargo Exam Bidg (037) ELV Room)-Deg1 (400d)							- i i i	i i i .	i î i -		Exam Bldg	`: î					-i i i	
A1112	Location 3(Inbd Cargo Exam Bldg (037) Platform Control Room)-Deg1 (400d)								1 1 1	1 1 1		Exam Bldg							Sep-16
A1114	Location 3(Inbd Cargo Exam Bidg (037) Platform Control Room)-Deg2 (500d)									1 Î I -	1 1 1	3(Inbd Car	- i - i -		- I - I - I -			- 1 - 1 - 1	1.1
A1115	Location 3(Inbd Cargo Exam Bidg (037) Inspector Offices								locatio	1 1 1		Exam Bldg						1 1 1	-
A1110	128,129,130,131,128,129,140,141)-Deg1 (400d)           Location 3(Inbd Cargo Exam Bldg (037) Inspector Offices											3(Inbd Car							
	128,129,130,131,128,129,140,141)-Deg2 (500d)																		,0,101,
A1130	Location 3a(Inbd Cargo Exam Bldg ROCARS Room)-Deg1 (-)	[]							1 1 1	1 1 1		Exam Bldg	-						10+
A1131	Location 3a(Inbd Cargo Exam Bldg ROCARS Room)-Deg2 (480d)								1 1 1	1 1 1	1 1 1	d Cargo Ex				1 1	7 î i î		-16*
A1140	Location 3a(Inbd Cargo Exam Bldg Main Server Room)-Deg1 (-)										1 1 1	Exam Bldg							
A1141	Location 3a(Inbd Cargo Exam Bldg Main Server Room)-Deg2 (480d)										· +	d Cargo Ex							!
👝 A1142	Location 3a(Inbd Cargo Exam Bldg Main Server Room) - For Server installation									1 1 1	1 1 1	d Cargo Ex	- I I		1 1 1	1 1			ation, 0
😑 A1150	Location 4(Outbd Cargo Exam Bldg (023))-Deg1 (530d)									♦ Loc	ation 4(	Outbd Care	go Exa	m Bldg	(023))-De	eg1 (5:	30d), 25-Ja	n-17*	
🔲 A1160	Location 4(Outbd Cargo Exam Bldg (023))-Deg2 (680d)											Location	ו 4(Ou	tbd Carg	jo Exam I	Blodg (C	023))-Deg2	(680d),	, 24-Jur
🔲 A1161	Location 4a(Outbd Cargo Exam Bldg (023))-Deg1 (-)									◆ Loc	ation 4a	a(Outbd Ca	irgo Ex	am Bldg	(023))-C	Deg1 (-	-), 25-Jan-	17*	
Programme No.: H	IZMB-DWP Actual Level of Effort	Hong Kong-Zhuhai-Macad	o Rric	lae									Date		Revision		Checked		Approve
Data Date: 14-Aug		Hong Kong Boundary Cr		•								14-N	lov-16	Re	ev.: 0	W	VC	LC	

Data Date: 14-Aug-15

- Actual Work Remaining Work Critical Remaining Work
- Milestone
- summary



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ctivity ID	Activity Name		016 2017 2018 2019 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2
A1162	Location 4a(Outbd Cargo Exam Bldg (023))-Deg2 (630d)	Q2 Q3 Q4 Q1 Q2	↓ Location 4a(Outbd Cargo Exam Bldg (023))-Deg2 (630d), 05-May-17
A1170	Location 5(Common Utility Enclosure & Staff Subway)-Deg1 (320d)		Location 5(Common Utility Enclosure & Staff Subway)-Deg1 (320d), 29-Jun-16*
A1180	Location 5(Common Utility Enclosure & Staff Subway)-Deg2 (-)		<ul> <li>Location 5(Common Utility Enclosure &amp; Staff Subway)-Deg2 (-), 16-Nov-16*</li> </ul>
A1190	Location 6(Common Utility Enclosure & Staff Subway)-Deg1 (400d)		◆ Location 6(Common Utility Enclosure & Staff Subway)-Deg1 (400d), 17-Sep-16*
A1130	Location 6(Common Utility Enclosure & Staff Subway)-Deg2 (-)		<ul> <li>Location 6(Common Utility Enclosure &amp; Staff Subway)-Deg (400a), 17-Sep 10</li> <li>Location 6(Common Utility Enclosure &amp; Staff Subway)-Deg (-), 06-Nov-16*</li> </ul>
A1200	Location 7(Common Utility Enclosure & Staff Subway)-Deg1 (270d)		➡ Location (control of any Elicosule & Staff Subway)-Deg1 (270d), 10-May-16*
A1210	Location 8(Inbd Private Car Annex (025))-Deg1 (430d)		╶┥╴┥╴┊╴┊╴┊╴╴┊╴╴╞╶╶┝╶╶┊╴╴┊╴╶┝╴╶┝╶╶┝╶╶┝╶╶┆╴╡╴╴┇╴┥╴╴┇╴┝╶┍╿╴┥╴┝╶┍╎╴┥╴╸╸╷╴╸┥╴╸╞╶╴┝╶╶┝╴╴┝╴╴┝╴╴
			◆ Location 8(Inbd Private Gar Annex (025))-Deg1 (430d), 17-Oct-16*
A1240	Location 8(Inbd Private Car Annex (025))-Deg2 (580d)		<ul> <li>Location 8(Inbd Private Car Annex (025))-Deg2 (580d), 16-May-17*</li> <li>Location 8(Inbd Private Car Annex (025) Carena) Deg1 (430d) 17 Oct 15*</li> </ul>
A1241	Location 8(Inbd Private Car Annex (025) Canopy)-Deg1 (430d)		◆ Location 8(Inbd Private Gar Annex (025) Canopy)-Deg1 (430d), 17-Oct-16*
A1242	Location 8(Inbd Private Car Annex (025) Canopy)-Deg2 (580d)		◆ Location 8(Inbd Private Car Anhex (025) Canopý)-Deg2 (580d), 16-
A1250	Location 9(Outbd Private Car Annex (032))-Deg1 (520d)		◆ Location 9(Outbd Private Car Annex (032))-Deg1 (520d), 15-Jan+17*
A1260	Location 9(Outbd Private Car Annex (032))-Deg2 (660d)		◆ Location 9(Outbd Private Car Annex (032))-Deg2 (660d), 04-Jun-
A1261	Location 9(Outbd Private Car Annex (032) Canopy)-Deg1 (520d)		◆ Location 9(Outbd Private Car Annex (032) Candpy)-Deg1 (520d), 15-Jan-17*
A1262	Location 9(Outbd Private Car Annex (032) Canopy)-Deg2 (660d)		◆ Location 9(Outbd Private Car Annex (032) Canopy)-Deg2 (660d),
A1270	Location 10(Shuttle Bus Kiosks (006))-Deg1 (480d)		◆ Location 10(Shuttle Bus Klosks (006))-Deg1 (480d), 06-Dec+16*
A1280	Location 10(Shuttle Bus Kiosks (006))-Deg2 (550d)		◆ Location 10(Shuttle Bus Kiosks (006))-Deg2 (550d), 14-Feb-17*
😑 A1281	Location 10(Shuttle Bus Kiosks (006) Canopy)-Deg1 (480d)		◆ Location 10(Shuttle Bus Kiosks (006) Canopy)-Deg1 (480d), 06-Dec-16*
🔲 A1282	Location 10(Shuttle Bus Kiosks (006) Canopy)-Deg2 (550d)		◆ Location 10(Shuttle Bus Kiosks (006) Canopy)-Deg2 (550d), 14-Feb-17*
🔲 A1290	Location 11(Outbd Coach Kiosks (009))-Deg1 (400d)		◆ Location 11(Outbd Coach Kjosks (009))-Deg1 (400d), 17-Sep-16*
🔲 A1300	Location 11(Outbd Coach Kiosks (009))-Deg2 (480d)		Location 11(Outbd Coach Kidsks (009))-Deg2 (480d), 06-Dec-16*
🔲 A1301	Location 11(Outbd Coach Kiosks (009) Canopy)-Deg1 (400d)		◆ Location 11(Outbd Coach Kiosks (009) Canopy)-Deg1 (400d), 17-Sep-16*
🔲 A1302	Location 11(Outbd Coach Kiosks (009) Canopy)-Deg2 (480d)		Location 11 (Outbd Goach Kiosks (009) Canopy)-Deg2 (480d), 06-Dec-16*
🔲 A1303	Location 11(Inbd Coach Kiosks (010))-Deg1 (400d)		◆ Location 11(Inbd Cbach Kiosks (010))-Deg1 (400d), 17-Sep-16*
😑 A1304	Location 11(Inbd Coach Kiosks (010))-Deg2 (480d)		◆ Location 11 (Inbd Coach Kiosks (010))-Deg2 (480d), 06-Dec+16*
😑 A1305	Location 11(Inbd Coach Kiosks (010) Canopy)-Deg1 (400d)		◆ Location 11(Inbd Coach Kiosks (010) Canopy)-Deg1 (400d), 17-Sep-16*
🔲 A1306	Location 11(Inbd Coach Kiosks (010) Canopy)-Deg2 (480d)		Location 11(Inbd Coach Kiosks (010) Canopy)-Deg2 (480d), 06-Dec 16*
😑 A1310	Location 12(Inbd Private Car Kiosks(027))-Deg1 (400d)		◆ Location 12(Inbd Private Car Kiosks(027))-Deg1 (400d), 17-Sep-16*
😑 A1311	Location 12(Inbd Private Car Kiosks(027))-Deg2 (480d)		◆ Location 12(Inbd Private Car Kiosks(027))-Deg2 (480d), 06-Dec-16*
🔲 A1312	Location 12(Inbd Private Car Kiosks(027) Canopy)-Deg1 (400d)		◆ Location 12(Inbd Private Car Kiosks(027) Canopy)-Deg1 (400d), 17-Sep-16 <sup>‡</sup>
🔲 A1313	Location 12(Inbd Private Car Kiosks(027) Canopy)-Deg2 (480d)		◆ Location 12(Inbd Private Car Kibsks(027) Canopy)-Deg2 (480d), 06-Dec-16*
🔲 A1314	Location 12(Inbd GV Kiosks (028))-Deg1 (400d)		◆ Location 12(Inbd GV Kiosks (028))-Deg1 (400d), 17-Sep-16*
🔲 A1315	Location 12(Inbd GV Kiosks (028))-Deg2 (480d)		◆ Location 12(Inbd GV Kiosks (028)) Deg2 (480d), 06-Dec-16*
A1316	Location 12(Inbd GV Kiosks (028) Canopy)-Deg1 (400d)		◆ Location 12(Inbd GV Kiosks (028) Canopy)-Deg1 (400d), 17-Sep-16*
A1317	Location 12(Inbd GV Kiosks (028) Canopy)-Deg2 (480d)		◆ Location 12(Inbd GV Kiosks (028) Canopy)-Deg2 (480d), 06-Dec-16*
A1318	Location 12(Outbd GV Kiosks (029))-Deg1 (400d)		◆ Location 12(Outbd GV Kiosks (029))-Deg1 (400d), 17-Sep-16*
A1319	Location 12(Outbd GV Kiosks (029))-Deg2 (480d)		◆ Location 12(Outbd GV Kiosks (029))-Deg2 (480d), 06-Dec-16*
A1320	Location 12(Outbd GV Kiosks (029) Canopy)-Deg1 (400d)		◆ Location 12(Outbd GV Kiosks (029) Canopy)-Deg1 (400d), 17-Sep-16*
A1321	Location 12(Outbd GV Kiosks (029) Canopy)-Deg2 (480d)		◆ Location 12(Outbd GV Kiosks (029) Canopy)-Deg2 (480d), 06-Dec-16*
A1330	Location 13(Outbd Private Car Kiosks (030))-Deg1 (480d)		◆ Location 13(Outbd Private Car Kiosks (030))-Deg1 (480d), 06-Dec-16*
A1330	Location 13(Outbd Private Car Kiosks (030))-Deg2 (550d)		◆ Location 13(Outbd Private Car Kiosks (030))-Deg2 (550d), 14-Feb-17
A1340	Location 13(Outbd Private Car Kiosks (030) Canopy)-Deg1 (480d)		◆ Location 13(Outbd Private Car Kiosks (030))-Deg2 (0300), 141 e017
A1341	Location 13(Outbd Private Car Kiosks (030) Canopy)-Deg2 (550d)		<ul> <li>Location 13(Outbd Private Car Klosks (030) Carlopy)-Deg (4300), 00-Dec 10</li> <li>Location 13(Outbd Private Car Klosks (030) Carlopy)-Deg (550d), 14-Feb-</li> </ul>
	Location 14(Future-Outbd/Inbd Private Car Kiosks)-Deg1 (610d)		
A1350			Location 14(Future+Outbd/Inbd Private Car Klosks)-Deg1 (610d), 15-A
A1370	Location 15(Inbd Traffic Control Kiosk (100))-Deg1 (400d)		◆ Location 15(Inbd Traffic Control Kiosk (100))-Deg1 (400d), 17-Sep-16*
🔲 A1380	Location 15(Inbd Traffic Control Kiosk (100))-Deg2 (480d)		Location 15(Inbd Traffic Control Kiesk (100))-Deg2 (480d), 06-Dec-16*
			Date Revision Checked Approve
Programme No.: H		Hong Kong-Zhuhai-Macao Bridge	14-Nov-16 Rev.: 0 WC LC
Data Date: 14-Aug	g-15 Actual Work	Hong Kong Boundary Crossing	

- Actual Work
- Remaining Work
- Critical Remaining Work
- Milestone summary



Contract No.: HY		Detail Work Progra															e 5 of
tivity ID	Activity Name			)15				016			2017			2018		_	2019
🔲 A1390	Location 16(Outbd Traffic Control Kiosk (101))-Deg1 (400d)		Q2	Q3	Q4	Q1	Q2	Q3	Q4			Q3 Q4 pntrol Kiosk (		Q2	Q3 Q4	Q1	Q2
A1390	Location 16(Outbd Traffic Control Kiosk (101))-Deg2 (480d)	-													(480d), 06-De		
A1400	Location 17(Inbd Private Car Exam Bldg(033))-Deg1 (-)														(-), 01-Dec-18		
A1410	Location 17(Inbd Private Car Exam Bldg(033))-Deg2 (550d)												1 1 2 7 1		-Deg2 (550d)		.17*
A1420	Location 18(Outbd Private Car Exam Bldg(024))-Deg2 (3000)									↓ Luc				1 1 1	n Bldg(024))-	1 I I	
A1430	Location 18(Outbd Private Car Exam Bidg(024))-Deg2 (670d)														n Bldg(024))- n Bldg(024))-		
A1440	Location 19(DOH Cargo Clearance Bldg(043))-Deg1 (-)	-											-		-Deg1 (-), 14-		·
A1450	Location 19(DOH Cargo Clearance Bldg(043))-Deg2 (550d)											<del>.</del> .			-Deg2 (550d)		17*
A1460	Underground Ducting between Inbd Cargo Exam Bldg (037) and DOH Cargo Clearance Bldg (043) and CUE							🔶 Ųnd	erground I						H Cargo Clea		
🛑 A1462	Underground Ducting between Inbd Cargo Exam Bldg (037) and Inbd Vehicle Clearance Plaza							🔶 Und	erground I	Ducting be	etween Ihbo	l Cargo Exa	n Bldg (037	7) and Inb	d Vehicle Clea	arance Pla	aża,
😑 A1463	Underground Ducting between CUE and Outbd Car Exam Bldg (023)							🔶 Und	erground I	Ducting be	etween CU	E and Outbd	Car Exam	Bldg (023	), 29-Jun-16*		
🔲 A1464	Underground Ducting Between Outbd Cargo Exam Bldg (023) and Outbd Vehicle Clearance Plaza							♦ Ųnd	erground I	Ducting Be	etween Out	bd Cargo Ex	am Bldg (0	23) and O	outbd Vehicle	Clearance	) Pla
😑 A1465	Underground Ducting between CUE and Outbd Vehicle Clearance Plaza							🔶 Und	erground I	Ducting be	etween CUI	E and Outbd	Vehicle Cle	arance Pl	aza, 29-Jun-1	6*	
💼 A1466	Underground Ducting between CUE and Inbd P. Car Annex (025) and Shuttle Bus Kiosks (006)							•	Undergrou	und Ductin	ng þetween	CŲE and In∣	bd P. Car A	nnex (025	5) and \$huttle	Bus Kiosk	<b>k</b> \$ (C
😑 A1467	Underground Ducting between PCB(001) and Inbd Coach Kiosks(010)							•	Undergrou	und Ductin	ng between	PCB(001) a	nd Inbd Co	ach Kiosk	s(010), 13-Au	g-16*	
🔲 A1468	Underground Ducting between CUE and Outbd PCA (032)								Undergrou	und Ductin	ng between	CUE and Ou	utbd PCA (0	)32), 13-A	\ug-16*		
🔲 A1478	Inbound Vehicle Clearance Plaza (Assume same as Location 3)	-								🔶 Inb	oound Vehic	le Clearance	e Plaza (Ass	sume sam	e as Location	3), 14-Fe	əb-1
🔲 A1488	Outbound Vehicle Clearance Plaza (Assume same as Location 4 degree 1 + 51 day:										Outbound 9	Vehicle Clear	ance Plaza	(Assume	same as Loc	ation 4 de	gre
🖶 Interface	es Provisions										17-Mar+17	, Interfaces I	Provisions				
A7000	Inbound VID foundation and mounting structure (assume same as Access date of Inbound Vehicle Clearance Plaza)									♦ Inb	oound VID f	foundation ar	nd mounting	g structure	e (assume sar	ne as Acc	ess
😑 A7010	Inbound VTS foundation and mounting poles (assume same as Access date of Inbound Vehicle Clearance Plaza)									♦ Inb	oound VTS	foundation a	nd mountin	g poles (a	assume same	as Access	3 da
💼 A7020	Inbound TLS foundation and mounting poles (assume same as Access date of Inbound Vehicle Clearance Plaza)									♦ Inb	oound TLS	foundation a	nd mountin	g poles (a	issume same	as Access	; da
💼 A7030	Outbound VID foundation and mounting structure (assume same as Access date of Outbound Vehicle Clearance Plaza)														icture (assum		
A7040	Outbound VTS foundation and mounting poles (assume same as Access date of Outbound Vehicle Clearance Plaza)														es (assume s		
🛑 A7050	Outbound TLS foundation and mounting poles (assume same as Access date of Outbound Vehicle Clearance Plaza)										Outopuna	I LS foundat	ion and moi	unting poi	es (assume s	ame as Ac	ces
💾 WA4 Site	e Erection & Servicing			1		14-Nov-1	5, WA4	Site Ere	ction & Se	rvicing							
🔲 A1740	Possession of Site	-			Possessio	on of Site	, 14-Aug	-15*									-
🔲 A1750	Method Statement & Drawing				Methodology	od Stater	nent & D	rawing									
🔲 A1760	Place Order to prepare materials			: :	Place (	Order to	prepare	materia	s								
🔲 A1770	Review, revise and approve method statement				🚺 Revi	iew, revis	e and ap	prove n	nethod stat	tement							
🔲 A1780	Equipment mobilization and construction material delivered to the site				l Eq	uipment	mobilizat	ion and	constructio	on materia	al delivered	to the site					
🔲 A1790	Set up the alignment and level of the u-channel	-			I Set up	the aligr	nment an	d level o	of the u-ch	annel							
🔲 A1800	Trial pit excavation				I Trial p	it excava	tion										
🔲 A1801	Excavation for chain-link fence footing				I Excav	ation for	chain-linl	tence f	ooting								
🔲 A4540	Underground Utility detection				I Ur	ndergrou	nd Utility	detectio	n								
🔲 A4550	Delivery of asphalt and fencing materials				L De	elivery of	asphalt a	and fend	ing materi	als							
🔲 A4560	Trimming and leveling soil surface for paving asphalt material	ľ			i j	rimming	and level	ing soil s	surface for	paving as	sphalt mater	rial					
A4570	Remove the vegetation and lose material on the soil surface by backhoe				1 1 1	1 1 1	1 1 1					e by backho	e				-
A4580	Set out the alignment and level of the u-channel									u-channe							
												Date		evision	Checked	Ar	ppro
rogramme No.: H		Hong Kong-Zhuhai-Ma		•								14-Nov-16			WC		
Data Date: 14-Aug	-	Hong Kong Boundary						-		-	-				1		
	Remaining Work	Facilities - Automatic						A '	T .	4		1					
	Critical Remaining Work	Clearance Support Syste	em (A\	/CSS	S) 🛛			4		4		1					
	♦ Milestone		`								and a state of the	1					
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Contract No.: H		Detail Work Programme						Page 6
ivity ID	Activity Name	2015			2017	2018		201
🔲 A4590	Installation of fencing post along the site boundary	Q2 Q3	Q4 Q1 Q2	Q3 Q4 Q1 Q2	Q3 Q4	Q1 Q2 Q	23 Q4	Q1
A4530	Excavation for underground drainage pipe			ground drainage pipe				
A4610	Evenly spread the asphalt scrap material by backhoe			sphalt scrap material by backhoe				
A4610	Cast concrete for the u-channel and underground drainage pipe			utchannel and underground dra				
A4020	Remove the u-channel framework		Remove the u-chan		illiage pipe			
A4630	Installation of chain-link fencing along the site boundary	—		ink fencing along the site bounda	nr i i i i i i i			
A4640	Installation of access doors		I Installation of access		'y			
A4050	Excavation for drainage ditch	— · · · · · · · · · · · · · · · · · · ·	Excavation for drain					
A4000	Cast concrete for the drainage ditch		I Cast concrete for the	• • • • • • • • • • • •				
A4670	Compact the asphalt scrap material	—	Compact the asphal					
A4080		—		i su ap materia				
	Land surveying		I Land surveying					
A4700	Inspection of chain-link fencing and access doors			ink fencing and access doors	-+			
A4710	Testing of drains		■ Testing of drains					
A4720	Completion of the works		Completion of the w					
Detailed	d Design Specification			▼ 12-Aug-16, Detailed Desig	n Specification			
🔲 A1808	Preliminary System Proposal Submission		Preliminary System Propo	sal Submission				
🔲 A1809	Engineer's agreement with preliminary system proposal		Engineer's agreemen	t with preliminary system proposa	al			
🔲 A1810	Draft Detailed Design Specification (DDS) Submission		Draft Detailed De	esign Specification (DDS) Submis	sion			
😑 A1814	Draft Hardware Function Design Specification for Computer system and Network system (HFD)		Draft Hardware I	Function Design Specification for	Computer system an	d Network system (	HFD)	
🛑 A1815	Draft Software Function Design Specification for Computer system and Network system (SFD)		Draft Software F	unction Design Specification for C	Computer system and	l Network system (S	FD)	
😑 A1820	Engineer's Review and Approval for Draft Detailed Design Specification (DDS)		Engineer's	Review and Approval for Draft De	etailed Design Specifi	cation (DDS)		
🛑 A1823	Engineer's Review and Approval for Draft Hardware FDS for Computer system a Network system (HFD)	d	Engineer's	Review and Approval for Draft Ha	ardware FDS for Cor	nputer system and I	Vetwork syste	m (HFD)
😑 A1824	Engineer's Review and Approval for Draft Software FDS for Computer system an Network system (SFD)		Engineer's	Review and Approval for Draft Sc	oftware FDS for Com	puter system and N	etwork syster	n (SFD)
💼 A1829	Interface Requirements for CED (LBS, CED IT Server, Metro-Ethernet) and IMM (AVCS)		Interface	Requirements for CED (LBS, CE	D IT Server, Metro-E	thernet) and IMME	) (AVCS)	
🔲 A1830	Final DDS Submission (AVCSS, VTS, VIDS)(Phase 1/Section I)		📕 Final D	D\$ Submission (AVCSS,VT\$,VII	DS)(Phase 1/Section	I)		
🔲 A1831	Development of System Security Plan		Develo	pment of System Security Plan				
🔲 A1840	Engineer's Review and Approval for Final DDS Submission including System Secu Plan (AVCSS)(Phase 1/Section I)	ity	📕 Eng	ineer's Review and Approval for I	Final DDS Submissio	n including System S	Security Plan	(AVCSS)(
🔲 A1850	Final DDS Submission (AVCSS)(Phase 2/Section II&II)			Final DD\$ Submission (AVCSS	)(Phase 2/Section II8	S(III)		
😑 A1860	Engineer's Review and Approval for DDS Submission (AVCSS)(Phase 2/Section II&III)		l	Engineer's Review and Apr	proval for DDS Subm	ission (AVCSS)(Pha	use 2/Section	118111)
	ction Design and Management			▼ 05-Jul-16, Contruction Design	and Management			
_								
A6920	Construction Health and Safety Plan Submission Construction Health and Safety Plan reviewed by Engineer			Construction Health and Safety P Construction Health and Safet		naincor		
😑 A6930					· · · · · · · · · · · · · · · · · · ·			
	Manufacture Mock-up items			▼ 20-Jul-16, Supply/Manufactu				
🔲 A4749	Preparation of Kiosk equipment Mock-up			Preparation of Kiosk equipmen				
🛑 A4750	Installation of Kiosk equipment Mock-up			Installation of Kiosk equipmer				
📥 Supply/I	Manufacture prototypes			28-Jun-16, Supply/Manufacture	e prototypes			
🔲 A2900	Manufacture LED Display Prototype (VID, ODB and XDB)			Manufacture LED Display Proto	otype (VID, ODB and	XDB)		
a A2910	Manufacture All-In-One Panel Prototype (AIOP)			Manufacture All-In-Ohe Pahel F	Prototype (AIOP)			
Softwar	re Design, Coding and Testing		<b></b>	<b>V</b>	22-May-17, Software	e Design, Coding an	d Testing	
gramme No.: I	HZMB-DWP Actual Level of Effort	Hong Kong Thubai Massa Dridaa	.		Date	Revision	Checked	Appr
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ta Date: 14-Au	Ig-15 Actual Work	Hong Kong Boundary Crossing						
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		Clearance Support System (AVCSS	5)					



	2013/06 Activity Name	Detail Work Progr		015			2	2016			20	)17
			Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
Coding										🔻 05-Jan	17, Co	ding
A5460	CCS, SURCON, SYSCON, CDBS Development Stage 1							CCS,	SURCON	I, SYSCON	I, CDB	3 Devek
5500	VTS Development Stage 1									ent Stage		
45510	VIDS Development Stage 1								)evelopm	ent Stage		
A5540	CCS, SURCON, SYSCON, CDBS Development Stage 2								: : :	CCS, S		
A5580	VTS Development Stage 2										1 1 1	nent Sta
A5590	VIDS Development Stage 2											ment Sta
	System Inetgration											2-May-1
A5520	Test Plan Documentation Submission							: : :	: : :	Test Plai		
<b>A</b> 5530	Engineer's Review and Approval for Test Plan Documentation Submission									Engine		
A5600	Software System Integration Test									Sp Sp		System I
<b>A</b> 5630	CCS/SYSCON/SURCON/CDBS/VTS/VIDS Software Enhancement											SYSCO
A5640	Software User Acceptance Test (UAT)				 							oftware
rototype	& Software Simulation Tests								09-Sep	16, Protot	ype & S	oftware
A1910	Prototype Test Document							Prototyp	e Test Do	cument		
A2130	Engineer's Approval for Testing Document							Engine	er's Appro	oval for Te	sting Do	cument
2920	CCWS with CDBS, SURCON and SYSCON (Software Simulation/ Software Integration Test)								WS with	CDBS, SU	RCON	and SYS
A2930	Vehicle Tracking System (VTS) (Software Simulation/ Software Integration Test)							📕 Veh	icle Tracl	king Syster	ı (VTS)	) (Softw
A2950	LED Displays (VID, ODB and XDB)							E LE	D Display	/s (VID, OD	)B and	XDB)
A2960	All-In-One Panel (AIOP)							📕 All-	In-One P	anel (AlOI	P)	
A3020	Prototype Testing Report Submission								Prototype	Testing R	eport S	ubmissi
A4350	Engineer's Approval for Prototype Testing Report								Enginee	er's Approv	al for Pr	rototype
ocurem	ent - Phase 1 / Section I									🕻 27-Dec-	16,  Pro	cureme
3070	Procurement of Equipment for Phase 1/Section I					+++				Procure	ment of	Equipn
3080	Procurement of Cable and Accessories for Phase 1 /Section I								Procurer	ment of Ca		1 1 1
A3990	Procurement of All Servers and Workstations							: : :	: : :	Procure		
nlv/Ma	anufacture products for FAT							•	10	-Nov-16,		
2980	Supply/Manufacture LED Display (ODB, VID and XDB) for FAT								1 1 1	pply/Manu		
	Supply/Manufacture All-In-One Panel (AIOP) for FAT											
42990 43000	Supply/Manufacture off-the-shelf equipment for FAT								1 1 1	11 f 1 - 1		
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	cceptance Test (FAT)											
A2120	FAT Procedure Document									Procedure		
A2121	Engineer's Approval for FAT Procedure Document			÷						gineer's Ap		1
A3050	FAT for Licence Plate Recognition System (LPRS)								1 1 1	f for Licen		I I I
A3060	FAT for PA/Intercom									T for PA/In	tercom	
A3090	FAT for ODB								i i i	T for ODB		
A3100	FAT for XDB									T for XDB		
A3110	FAT for VID			÷		++-				T for VID		<u>+</u> <del>-</del> <del>-</del>
A3120	FAT for Video Management System (VMS)									√T for Vide		
A3130	FAT for Vehicle Tracking System (VTS)									T for Vehi		
A3140	FAT for Communication Network (CMN)								1 1 1	T for Com		
A3150	FAT for All-In-One Panel (AIOP)									AT for All-II	- i - i	i i i
A3160	FAT for AVCSS System Test					++-+				AT for AVC		
A4360	FAT Report Submission									FAT Repor	t Subm	ission
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A4370	Engineer's Approval for FAT Report Submission													al for FAT Rep					
Supply/M	anufacture Equipment													Supply/Manufac		1 1 1			
A6830	Supply/Manufacture LED (ODB, VID and XDB) Display for installation											Supr	olv/Manufa	acture LED (OI	B. VID a	nd XDB)	Display fo	rinstallation	
A6840	Supply/Manufacture AIOP for installation												· · · ·	ufacture AIOP fo	1 1 1				
	Ind Bench Acceptance Test for Phase 1/ Section I				+	• • • • • • •		· <del>+</del> <del> </del> <del> </del>						Delivery and B			Test for Ph	ase 1/ Sectio	n I
A6740	Material On-Site for Phase 1/Section I											1 1 1 1	1 1 1	for Phase 1/Se	1 1 1				
A6750	Material Bench Acceptance Test for Phase 1/Section I													Acceptance Tes	1 1 1	se 1/Sec	tion I		
A6850	Cable On-Site for Phase 1/Section I										Cable (	Dn-Site for							
A6960	AIOP On-Site for Phase 1/Section I									T		i i i i	i i i	e for Phase 1/S	Section I				
A6970	AIOP Bench Acceptance Test for Phase 1/Section I				+	• • • •		· + +						Acceptance Te		ase 1/Se	ction I		
A6980	LED (ODB, VID and XDB) On-Site for Phase 1/Section I												1 1 1	ID and XDB) O	1 1 1	1 1 1			
A6990	LED (ODB, VID and XDB) Bench Acceptance Test for Phase 1/Section													(ID and XDB) E	1 1 1			ase 1/Sectio	n I
	n - Phase 1 / Section I									V				29-Jun-17, Ins	tallation	- Phase	/ Section		
	1(PCB (001) Basement)											4-Nov-16	Location	1(PCB (001) B	asement	Y			
					+	···								mination at Loc		S	on 2		
	1(PCB (001) ELV Room (Grid Line E3))										i i i	i i i i	- i i i	1(PCB (001) E	i i i	i i i	i i i i		
	Cable Laying and termination at Location 1 and Location 2													mination at Loc					
	2(PCB (001) Ground Floor ELV Room (Grid Line E3))										1 1 1	1 1 1 1		2(PCB (001) C	1 1 1	1 1 1		d Line E3))	
	Cable Laying and termination at Location 1 and Location 2													mination at Loc	1 1 1				
	2(PCB (001) Ground Floor DOH Port Health Control Room (Gri	Line BD!			+			+						17, Location 2(	-1			H Port Heal	th Cor
🔲 A2041	Cable Laying and termination at Location 1 and Location 2											able Layin	ng and terr	mination at Loc	ation 1 a	nd Locati	on 2		
a A2042	Cable Testing											Cable	Testing						
🔲 A2043	Intercom and PA system Installation												Intercom a	and PA system	Installatio	on 🛛			
🔲 A2044	Intercom and PA system tuning												Intercom	n and PA syster	n tuning				
Location	2(PCB (001) First Floor Main Server Room)											Y	03-Apr-	17, Location 2(	РСВ (00	1) First F	loor Main	Server Room	n)
💼 A2001	Cable Laying and termination at Location 1 and Location 2											able Layin	ng and terr	mination at Loc	ation 1 a	nd Locati	on 2		
🔲 A2002	Cable Testing											Cable T	Testing						
🔲 A2003	AVCSS Network and Server Installation											AV	C\$S Netw	work and Serve	r Installa	tion			
📄 A2004	AVCSS Network and Server Tuning												AVCSS	Network and S	erver Tu	ning			
Location	3(Inbd Cargo Exam Bldg (037) Inspector Offices 128,129,130,	<mark>31,128,12</mark>											22-	May-17, Locati	on 3(Inb	d Cargo I	Exam Bldg	(037) Inspec	ctor Of
🔲 A3241	Cable Laying and termination in Location 3 and Location 3a											1 1 1 1		g and terminatio	1 1 1	1 1 1		n 3a	
A3242	AVCSS SURCON WS and 55" LCD Installation												i i i	URCON WS ar	nd 55" LC	D Install	ation		
A3243	VTS WS Installation													Installation					
A3245	SURCON, WS Tuning											· · · · · <b>·</b>	والمتعالية والمتعاوية والمتعاوية	RCON, WS Tu					ļ
	3(Inbd Cargo Exam Bldg (037) ELV Room)										1 1 1	1 1 1 1	1 1 1	ation 3(Inbd Ca	1 1 1	1 1 1			
🚍 A3210	Cable Laying and termination between Location 3 and CUE													nd termination t	1 1 1	1 1 1			
	3(Inbd Cargo Exam Bidg (037) Platform Control Room)													May-17, Locati	1 1 1				rm Co
A2071	Cable Laying and termination in Location 3 and Location 3a AVCSS SYSCON WS and 55" TV Wall Installation													g and terminations of the second s				138	
A2072	AVCSS SYSCON WS and 55 TV Wait Installation AVCSS SYSCON WS Tuning				+	·{ <mark>-</mark>									- ( ( (	())			
	3(Inbd Cargo Exam Bidg (037) MDF Room)												i i i	CSS SYSCON ation 3(Inbd Ca	i i i	i i i	27)' MDE' E	Poom)	
	Cable Laying and termination between Location 3 and CUE										1 1 1	1 1 1 1		nd termination t	1 1 1	1 1 1			
	3a(Inbd Cargo Exam Bidg (037) ROCARS Room)												1 1 1	-May-17, Locati	1 1 1	1 1 1			
A2091	Cable Laying and termination in Location 3 and Location 3a											• — Ca		g and terminatio					
A2091	AVCSS SYSCON,SURCON and Intercom Installation					·								SYSCON,SUR		de e de e d'e e			
				<u> </u>	: : :		<u>;;;;</u>	: : :				: :		Date	<u> </u>	Revision		<u> </u>	Appro
gramme No.: HZ			Hong Kong-Zh			•								14-Nov-16	Rev		WC	LC	
a Date: 14-Aug-			Hong Kong E	•		•					_	-	-					I	
	Remaining Work		Facilities - A								Γ.	4							
	Critical Remaining Wor		Clearance Supp	oort System	ı (AV	CSS	) 【	L Y				4							
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						Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3 Q4	t Q'	1
🔲 A2093	3 VTS WS Installation													VTS	WS Instal	lation					
🛑 A2094	4 VID WS Installation													VID ۱	WS Install	ation					
🔲 A2096	6 SURCON, SYSCON, WS Tuning														SURCON	SYSCON	1, WS Τι	uning			
Location	on 3a(Inbd Cargo Exam Bldg Main Server Room)														22-May-17	7, Location	n 3a(Inbo	d Cargo Ex	am Bldg M	ain Serv	ėr Ro
🔲 A3330	0 Cable Laying and termination in Location 3 and Location 3a												Ca	able Lay	ying and te	rmination	in Locat	ion 3 and I	ocation 3a		
🔲 A3340	0 AVCSS Server Installation													📕 AV	/CSS Serv	ver Instalia	ation				
🔲 A3350	0 VTS Server Installation													🗖 🖓	TS Server	Installation	n				
🔲 A3360	0 Servers Tuning														Servers Tu	uning					
Location	on 4(Outbd Cargo Exam Bidg (023) MDF Room)													06-Mar	-17, Locat	ion 4(Outb	od Cargo	⊳ Ėxam Bld	g (023) ME	F Room	n)
	0 Cable Laying and termination between CUE and Location 4								+					Cable L	aying and	terminatio	on betwe	eh CUE a	hd Location	4	
	on 4 and 4a(Outbd Cargo Exam Bldg (023) ROCARS Room)												-		22-May-17	7, Location	14 and 4	a(Outbd C	argo Exan	Bldg (0	23) R
🚍 A3370							1								1 1 1			Location 4			
A3380														i i i	1 1 1		- i i i	i i i	om Installa	tion	
A3390							1								TS WS I						
A3400														+	- + +	SURCON		unina			
	on 5(Common Utility Enclosure & Staff Subway)												21-1	: : :		: : : :			Staff Subv	vav)	
A3430												Cable				5 and Loc					
A3440															i i i	cation 5 a		tion 6			
A3480																n at EL R					
	on 6(Common Utility Enclosure & Staff Subway)													+					taff Subwa		
- Cocation A3450																cation 5 a				<i>y)</i>	
							1														
🔲 A3490														i i i		at EL Roo	i i i				
	on 7(Common Utility Enclosure & Staff Subway)										1 1 1	1 1 1						& Staff Sub	way)		
	0 Cable Laying between Location 5 and Location 7													+	- + +	5 and Loo					
	on 12(Inbd Private Car Kiosks,GV Kiosks (027,028,029))																		sks,GV Kic		/,028
	Private Car Kiosks(027) - 9 nos (Phase 1)															rivate Car	Kiosks((	027) + 9¦no	s (Phase 1	)	
	2452 Cable Containment in Kiosks												ole Contai								
	2453 Cable Laying and termination											Ca			ermination						
	2454 Cable Splicing, Testing and Labeling								++				+	+	-+	and Label					
	AVCSS/DOH/MOM Kiosk Equipment Installation (9 nos)																1 1 1	Installation	(9 nos)		
	2470 ODB & XDB installation (9 nos)															ation (9 no	- í i i				
	380 Inbd Private Car Kiosk Installation Complete												♦ In	bd Priv	ate Car K	iosk Install	lation Co	mplete, 22	-Feb-17		
Inbd C	Goods Vehicle Kiosks(028) - 5 nos (Phase 1)										٦			7 31-M	ar-17, Inb	d Goods V	/ehicle Ki	iosks(028)	- 5 nos (Pl	nase 1)	
🔲 A25	2532 Cable Containment in Kiosks											Cable	Containn	nent in	Kiosks						
🔲 🔲 A25	2533 Cable Laying and termination											Cabl	e Laying a	and terr	nination						
🔲 🔲 A25	2534 Cable Splicing, Testing and Labeling												C	able \$p	olicing, Tes	ting and L	abeling				
🔲 🔲 A25	2540 AVCSS/DOH/MOM Kiosk Equipment Installation (5 nos)												. 💻	AVCS	S\$/DOH/M	IOM Kiosk	Equipm	ent Installa	tion (5 nos	)	
🔲 🔲 A25	2550 AIOP Installation (5 nos)													AIOP	Installatio	n (5 nos)					
🔲 🔲 A25	2560 ODB & XDB installation (5 nos)												i i 📻	ØDВ	& XDB ins	tallation (5	5 nos)				
🔲 🔲 A43	390 Inbd Goods Vehicle Kiosks Installation Complete												•	hbd	Goods Vel	hicle Kiosk	s Installa	tion Comp	letė, 31-Ma	ar-17	
Generation Outbo	d Goods Vehicle Kiosks(029) - 5 nos (Phase 1)											-		31-M	ar-17, Out	tbd Goods	Vehicle	Kiosks(029	)) - 5 nos (I	hase 1)	)
A25	2572 Cable Containment in Kiosks														nt in Kiosk						
A25	2573 Cable Laying and termination														d terminati						
	2574 Cable Splicing, Testing and Labeling													I T I		and Label	ling				
	2580 AVCSS/DOH/MOM Kiosk Equipment Installation (5 nos)						••••							+	- + +			nstallation	(5 nos)		
	; 					L		1							· · ·				· · · · ·		
ramme No.: H	HZMB-DWP Actual Level of Effor			Hong Kon	g-Zhuhai-Ma	acao Bri	dge								14	Date	Rev.:	evision	Checke WC	ed LC	Appr
Date: 14-Aug	g-15 Actual Work			-	-		-								14-1	Nov-16	IKev.:	0	100	ΙLC	,
-	Remaining Work			Facilitie	ng Boundar s - Automati Support Syst	c Vehicle	<u>د</u>														
	Critical Remaining V	ork		Clearance	Support Such	$- \sqrt{\Lambda / \ell}$															
	♦ ♦ Milestone				Support Syst		,00)														

- summary



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ty ID	Activity Name			015		01	20		01	01		2017	Q4 (	1 1	2018	2 04		2019
	A2590 AIOP Installation (5 nos)		Q2	Q.	3 Q	 Q1	Q2	Q3	Q4	Q1		Q3 P Installation (		21	Q2 C	23 Q4	Q1	+++++++++++++++++++++++++++++++++++++++
	A2500 ODB & XDB installation (5 nos)										1 1 1	XDB installa		c)				
	A4400 Outbd Goods Vehicle Kiosks Installation Complete											d Goods Vehi			tion Com	oloto 31 Mr	ar 17	
											1 1 1	lar-17, Locati						n (Dhu
A358	tion 13(Outbd Private Car Kiosks (030)) - 9 nos (Phase 1) Cable Containment in Kiosks					 				+ I	+	ment in Kiosk	4 H ii-			USKS (USU))	- 9 103	
A358	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,								•		1 1 1	and terminat		- 11				
A358											: : :	licing, Testing						
A359												SS/DOH/MON			it installat	on (9 nos)		
A360						 					+	& XDB instal						
<b>—</b> A44 <sup>-</sup>												d Private Car						
Locati	ion 14(Future-Outbd/Inbd Private Car Kiosks) - 6+6 nos			1.1							1 1 1	2-May-17, Lo		<u>`</u>			Car Kio	sks) -
A244	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,											Cable Laying						
Locati	ion 15(Inbd Traffic Control Kiosk (100))											22-May-17, L	ocation 1	5(Inbd ]	Fraffic Co	ntrol Kiosk (	100))	
A36	Cable Laying and termination										Ca	able Laying ar	d termina	ation				
🔲 A36	AVCSS SYSCON, SURCON Installation										A	CS\$ SYSCO	N, SURC	CON Ins	tallation			
🔲 A366	60 VTS WS and 55" LCD Installation										ÍV	T\$ WS and 5	5" LCD In	nstallatio	n			
🔲 A36	S70 SYSCON, SURCON, WS Tuning											SYSCON, SI	RCON, \	NS Tun	ing			
Locati	ion 16(Outbd Traffic Control Kiosk (101))											22-May-17, L	ocation 1	6(Outbo	Traffic C	ontrol Kiosk	(101))	)
🔲 A370	701 Cable Laying and termination											Cable Laying	and termi	nation				
🔲 A370	702 AVCSS SYSCON, SURCON Installation					 						AVCSS SYS	CON, SUF	RCON I	hstallation			
🔲 A37 <sup>-</sup>	710 VTS WS and 55" LCD Installation											VTS WS and	55" LCD	Installa	tion			
Locati	ion 17(Inbd Private Car Exam Bldg(033) Operational Office)											22-May-17, L	ocation 1	7(Inbd F	Private Ca	r Exam Bld	q(033)	Oper
A37											i i i	able Laying a						
A370											1 1 1	WCSS SURC			Installatio	n		
A37						 					+	SURCON Tu						
	ion 18 (Outbd Private Car Exam Bldg(024) Operational Office)			1.1							1 1 1	🗮 29-Jun-1		n 18 (Or	utbd Priva	te Car Exar	n Blda	(024)
- A378	780 Cable Laying and termination										1 1 1	Cable Lay					n Diag(	( <b>1</b> )
A379												AVCSS S				allation		
	tion 19 (DOH Cargo Clearance Bldg(043))										1 1 1	22-May-17, L					40(0/3)	
						 					+	aying and ter	4 + 11-			+ +		<i>"</i>
												Laying and ter			Lucation			
A21											1 1 1	1 1 1						
A21*											i <u> </u>	nd Intercom I	i i_i i					
🔲 A212	č										1 1 1	PA and Interc		- · · ·		0		
	/ehicle Clearance Plaza - 8 nos VID, 7 nos VTS, 4 nos TLS					 					+	4-May-17, Inl					), <i>Y</i> nos	VIS,
A40												VID cabling						
A40											1 1 1	d VTS cablin					1.1	
A40												nd TLS cablin					nt	
🔲 A406												und VID field						
A406						 					+	ind VTS field			i		meras)	
A406											: : :	und TLS field						
🔲 A400	166 Inbound VID, VTS and TLS field equipment tuning										in 📕	bound VID, \	(T\$ and T	LS field	l equipme	nt tuning		
💾 Outbd	I Vehicle Clearance Plaza - 8 nos VID, 6 nos VTS, 4 nos TLS											22-May-17, 0	outbd Veh	icle Cle	arance Pla	aza - 8 nos	VID, 6	nos V
🔲 A411	10 Outbound VID cabling from pillar box to VID field equipment										Outb	ound VID cal	ling from	pillar bo	x to VID 1	ield equipm	ent	
🔲 A412	20 Outbound VTS cabling from pillar box to VTS field equipment										Out	bound VT\$ c	abling from	n pillar k	ox to VT	S field equip	ment	
🔲 🔲 A413	30 Outbound TLS cabling from pillar box to TLS field equipment					 					Out	bound TLS c	abling from	m pillar I	box to TL	S field equip	ment	

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

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

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



Date	Revision	Checked	Approved
Nov-16	Rev.: 0	WC	LC

	/2013/06	Detail Work Programme												
ty ID	Activity Name	2015					2016				017			2018
	Outhound \/ID field againment installation (9 \/ID)	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
A4140	Outbound VID field equipment installation (8 VID)									1 1	1 1 1		1 1 1	ment installation (8 VI
A4150	Outbound VTS field equipment installation (3 RFID + 3 Cameras)										1 1 1		1 1 1	ment installation (3 RI
A4170	Outbound TLS field equipment installation (4 TLS)										1 1 1		1 1 1 1	oment installation (4 T
🔲 A4180	Outbound VID, VTS and TLS field equipment tuning										+		+	d TLS field equipmen
	ound Ducting between Inbd Cargo Exam Bldg (037) and CUE													g between Inbd Cargo
<b>a</b> A3810										1 1	1 1 1			ote: Access Date by C
	ound Ducting between Inbd Cargo Exam Bldg (037) and Inbd Vehicle Clea											-		ting between Inbd Ca
<b>a</b> A3830											1. 1. 1			(note: Access Date by
	ound Ducting between CUE and Outbd Car Exam Bldg (023)										+		+ii- ·	ucting between CUE a
<b>a</b> A3850											1 5 5	1 1 1		n (note: Access Date
	ound Ducting Between Outbd Cargo Exam Bldg (023) and Outbd Vehicle (									1 1	1 1 1		ī i i	Ducting Between Out
A3870										i i		-	i i i	tion (note: Access Da
	ound Ducting between CUE and Outbd Vehicle Clearance Plaza													nd Ducting between (
📃 🥅 A3890	Cable Laying and termination (note: Access Date by C03)										+		+	nation (note: Access I
🛓 On-Site T	Fest and Commissioning (Phase 1 / Section I)								V	2	2-May-	17, On-	Site Tes	st and Commissioning
A2150	Testing & Commissioning Documents Submission (8 weeks before Testings carried out)								🗖 Test	ting & (	¢ommis	sioning	Docum	nents Submission (8 w
🔲 A2151	Engineer Approval for T&C Document								🔲 🛱	gineer	Approv	al for T	&C Doc	cument
🛑 A2152	Joint Site Inspection for Permanent Power/Tele-communication for Initial on-site testing									Joint S	Site Insp	ection f	for Pern	nanent Power/Tele-co
🛑 A2153	Initial on-site Testing & Commissioning	1								💼 Ir	hitial on-	site Te	sting & (	Commissioning
📥 Site Acce	eptance Test (Phase 1 / Section I)										<b>V</b> 19-	Jul-17,	Site Acc	ceptance Test (Phase
A6601	Interface Readiness CED(LBS, CED IT, Metro-Ethernet) and IMMD (AVS)													ED(LBS, CED IT, Metr
A6602	SAT for AVCSS									1 1	SAT fo	1 1 1	1 1 1	
A6603	SAT for Location 18 (AVCSS SURCON and 55" LCD)												1 1 1	3 (AVC\$S SURCON a
A6630	SAT Test Document Submission										1 1 1	1. 1. 1		ent Submission
A6640	Software Manual Documentations Submission	· · · · · · · · · · · · · · · · · · ·									1		L = - l =	Documentations Subi
	Risk Assessment and Audit													y Risk Assessment ar
A6800	SRAA (Assessment)	4									SRAA (A			
A0000	Fix per SRAA Assessment									1 1	1 I I		1 1 1	essment
A6820	SRAA Audit													
		· · · · · · · · · · · · · · ·									1		المتعادية المالية	oility Period Test (Pha
	ity Period Test (Phase 1 / Section I)	4 I I I I I I I I I I I I I I I I I I I												
A5610	Joint Site Inspection for utilities, telecom connection and metro ethernet for OPT									1 1	1 I I	i		for utilities, telecom co
A5620	Operability Period Test (OPT) Phase 1									i i	i i'i	1 1	i i i	rest (OPT) Phase 1
<b>—</b> A5650	Operability Period Test (OPT) Phase 2											1 1 1		Test (OPT) Phase 2
🛓 Completi	on (Phase 1 /Section I)										▼ 24-	Jul-17,	, Compl	etion (Phase 1 /Section
😑 A2230	AVCSS - Certificate of Completion (Phase 1/Section I)							+ - I I I I I I I I I I I						ate of Completion (Ph
🔲 A2231	Certificate of Completion Approval by Engineer										🔶 Ce	rtificate	ofCon	npletion Approval by E
📥 Training	and Document (Phase 1 /Section I)								<b>V</b>		🔻 10-J	ul-17, <sup>-</sup>	Training	i and Document (Pha
A2180	Training Materials & Documentation Submission								1	Trainin	a Mater	ials & F	ocume	ntation Submission
A2190	Operation and Maintenance Training										T I I			ntenance Training
		literiteriteriteriteriteriteriteriteriter									+			tion (Phase 1 /Section
	n (Phase 1 /Section I)	4									1 1 1	1 1	1 1 1	
<b>A2240</b>	Site Operation (Phase 1/Section I)													hase 1/Section I), 25-
🚽 Engineer	ing Support for Phase 1 / Section I	l <u>Liii</u>												30-Jan-18, Engineeri
ogramme No.: HZ	ZMB-DWP Actual Level of Effort	Hong Kong-Zhuhai-Macao Brid	dae									Date		Revision C
-	-15 Actual Work	Hong Kong Boundary Crossir	age	1							14	-Nov-1	6	Rev.: 0 WC

Critical Remaining Work

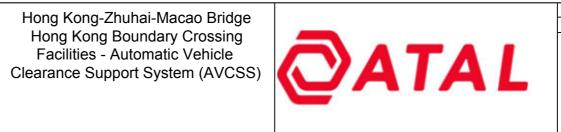
 Milestone summary



ctivity ID	2013/06 Activity Name	2015 2016 2017 2018	Page 12 of 2019
	Activity Name	Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4	
🔲 A4420	Engineering Support for Phase 1/Section I		
Procurem	nent - Phase 2 / Section II	▼ 11-Nov-16, Procurement - Phase 2 / Section II	
A3980	Procurement of Lane Field Equipment for Phase 2/Section II	Procurement of Lane Field Equipment for Phase 2/Section II	
	and Bench Acceptance Test for Phase 2/Section II	09-Dec-16, Delivery and Bench Acceptance Test for Phase 2/Sect	tion II
A6760	Material On-site for Phase 2/Section II	Material On-site for Phase 2/Section II	
A6770	Bench Acceptance Test for Phase 2/Section II	Bench Acceptance Test for Phase 2/Section II	
	on - Phase 2 / Section II	▼ 19-Jun-17; Instatllation - Phase 2:/ Section II	
	8(Inbd Pricate Car Annex (025)) (Phase 2)	v v 4-Jun-17, Location 8(Inbd Pricate Car Annex (0	125)) (Phase 2)
A4090	Site Preparation		20)) (111030 2)
A4091	Cable Containment in Kiosks	Cable Containment in Kiosks	
A4093	Cable Laying and termination	I Cable Laying and termination	
A4094	Cable Splicing, Testing and Labeling	Cable Splicing, Testing and Labeling	
A4096	Mobilization of kiosk equipment	Mobilization of kiosk equipment	
A4100	AVCSS/DOH/MOM Kiosk Equipment Installation (1 no)	AVCSS/DOH/MOM Kiosk Equipment Installation (	(1 no)
🔲 A4430	Inbd Private Car Annex Installation Complete	♦ Inbd Private Car Annex Installation Complete, 04-	
Location	9(Outbd Private Car Annex (032)) (Phase 2)	▼ 19-Jun-17, Location 9(Outbd Private Car Annex	x (032)) (Phase
👝 A4151	Site Preparation	D Site Preparation	
🔲 A4152	Cable Containment in Kiosks	I Cable Containment in Kiosks	
🔲 A4153	Cable Laying and termination	Cable Laying and termination	
🔲 A4154	Cable Splicing, Testing and Labeling	🗖 Cable Splicing, Testing and Labeling	
🔲 A4156	Mobilization of kiosk equipment	Mobilization of kiosk equipment	
A4160	AVCSS/DOH/MOM Kiosk Equipment Installation (1 no)	AVCSS/DOH/MOM Kipsk Equipment Installation	ו (1 no)
🔲 🚍 A4440	Outbd Private Car Annex Installation Complete	◆ Outbd Private Car Annex Installation Complete,	19-Jun-17
💾 Test and	Commissioning (Phase 2 / Section II)	▼ 27-Sep-17, Test and Commissioning (	Phase 2 / Secti
😑 A2290	Testing & Commissioning Documents Submission	Teșting & Commișsioning Documents Submission	n
😑 A2291	Engineer Approval for T&C Document	Engineer Approval for T&C Document	
🔲 A2292	Initial on-site Testing & Commissioning	initial on-site Testing & Commissioning	
😑 A2300	Site Acceptance Tests (SAT)	Site Acceptance Tests (\$AT)	
🔲 A2310	Operability Period Test (OPT)	Dperability Period Test (OPT)	
📑 Completi	on (Phase 2 / Section II)	▼ 02-Oct-17, Completion (Phase 2 / Sec	otion II)
😑 A2320	AVCSS - Certificate of Completion (Phase 2/Section II)	AVCSS - Certificate of Completion (Pr	hase 2/Section
🔲 A4320	Certificate of Completion Approval by Engineer	♦ Çertificate of Completion Approval by	Engineer,
🖶 Engineer	ing Support for Phase 2 / Section II	30-Jan-18, Engineering St	upport for Phas
🔲 A4450	Engineering Support for Phase 2/Section II	Engineering Support for P	hase 2/Section
F Procurem	nent for Phase2 / Section III	11-Nov-16, Procurement for Phase2 / Section III	
A4000	Procurement of Lane Field Equipment for Phase 2/Section III	Procurement of Lane Field Equipment for Phase 2/Section III	
	and Bench Acceptance Test for Phase2 / Section III	25-Nov-16, Delivery and Bench Acceptance Test for Phase2 / Section	ion III
A6780	Material On-site for Phase 2/Section III	Material On-site for Phase 2/Section III	
A6790	Bench Acceptance Test for Phase 2/Section III	Bench Acceptance Test for Phase 2/Section III	
	on - Phase 2 / Section III	▼ 07-Jul-17, Installation - Phase 2/ Section III	
	10,11,12,13 (Vehicle Clearance Kiosks)	▼ 7-Jul-17, Location 10,11,12,13 (Vehicle Clear	rance Kioeke)
	Bus Kiosks (006) - 4 nos (Phase 2)	▼ 25-Åpr-17, Shuttle Bus Kiosks (006) - 4 nos (Phase 2	
	22 Cable Containment		
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Remaining Work Critical Remaining Work Milestone ٠

summary



	No.: HY/2013/06		Deta	ail Work Programme				201	6			2047		_		018	Pa	ge 13	
ty ID	Activity Name			Q2	2015 Q3	Q4	Q1	Q2	Q3	Q4	Q1	2017 Q2	Q3 Q4	Q1	Q2	018 Q3	Q4 (	20' 21	19 Q2
	A2623 Cable Laying and termination		_					Q4Z	00				ing and term		042				
	A2630 AVCSS/DOH/MOM Kiosk Equipment Installati	on (4 nos)	_										DOH/MOM		uioment li	nstallation (4	nos)		
	A4460 Shuttle Bus Kiosks Installation Complete												Bus Kiosks	1 1 1	1 1 1		1 1 1 1		
	Outbd Coach Kiosks (009) - 4 nos (Phase 2)												/lay-17, Out						
	A2662 Cable Containment		-								+ -		ontainment				(		
	A2663 Cable Laying and termination											1 1 1	aying and t	erminatio					
	A2670 AVCSS/DOH/MOM Kiosk Equipment Installati	on (4 nos)											SS/DOH/M		1 1 1	nt Installation	(4 nos)		
	A4470 Outbd Coach Kiosks Installation Complete		—										d Coach Kit						
	Inbd Private Car Kiosks (027) - 12 nos (Phase 2)												2-Jun-17, In				1. 1. 1. 1	ן אמיים (2)	
	A2742 Cable Containment		-								Cable C		F I I F						-+-
	A2743 Cable Laying and termination		—										and termina	tion					
	A2744 Cable Splicing, Testing and Labeling		—									1 1 1 1	g, Testing ar		0				
	A2750 AVCSS/DOH/MOM Kiosk Equipment Installati	on (12 nos)	—									1 1 1	SS/DOH/MC	- i i i		t'Installation	(12 nos)		
	A2760 Kiosk Equipment Configuration (12 nos)		—										iosk Equipm		1 1 1	1 1 1 1	(121100)		
	A4490 Inbd Private Car Kiosks Installation Complete		—										bd Private (			+	22- lun	17	-+-
	Outbd Private Car Kiosks (030) - 12 nos (Phase 2)												2-Jun+17, O						2
	A2782 Cable Containment		-								Cable						12 1100 (1	indoc i	-/
	A2783 Cable Laying and termination		—										and termin	ation					
	A2784 Cable Splicing, Testing and Labeling		—										licing, Testin		elina				
	<ul> <li>A2790 AVCSS/DOH/MOM Kiosk Equipment Installati</li> </ul>	on (12 nos)	—										VCSS/DOH/			nent Installa	lion' (12 n/		-+
	A4500 Outbd Private Car Kiosks Installation Complet		—										utbd Private						ł
	Inbd Goods Vehicle Kiosks (028) - 3 nos (Phase 2)										-		Jun-17, Int			1 I I Í	1 I I I		'nÈ
	A2822 Cable Containment		-									- i i i	ontainment			iyana (yzy) -	5 1103 (1		7
	A2823 Cable Laying and termination		_								1 1 1	1 1 1 1	aying and te	rmination					
	A2825 Kiosk Equipment Configuration (3 nos)		_										k Equipment						-+-
	<ul> <li>A2830 AVCSS/DOH/MOM Kiosk Equipment Installati</li> </ul>	on (3 poc)	_										/C\$S/DOH/				on (3 nos		
	<ul> <li>A4510 Inbd Goods Vehicle Kiosks Installation Complete</li> </ul>		_										bd Goods Ve		1 1 1			. I. I.	
			_																
	Outbd Goods Vehicle Kiosks (029) - 3 nos (Phase 2 A2862 Cable Containment	)	-									able Cont	07-Jul-17, C				9) - 3 HOS	(Phas	3.4
													+	indian					÷
	A2863 Cable Laying and termination												ing and term			ing in the second se			
	A2865 Cable Splicing, Testing and Labeling	on (2 noo)											able Splicing	1 1 1	1 1 1	1 1 1 1	otion ('2 n		ł
	A2870 AVCSS/DOH/MOM Kiosk Equipment Installati A4520 Outbd Goods Vehicle Kiosks Installation Comp											i i i i	AVCSS/DO	i i i	i i i		i i i i	i i	-
	Inbd Coach Kiosks (010) - 4 nos (Phase 2)	nete	_									1 1 1 1	Outbd Good	1 1 1	1 1 1	1 1 1 1	11111	1.1	1
			-										07-Jul-17, Ir			010) - 4 nos	(Priase 2		-+
	A2702 Cable Containment												Containme		tion				
	A2703 Cable Laying and termination												le Laying an iosk Equipm			1 200			
	A2705 Kiosk Equipment Configuration (4 nos) A2710 AVCSS/DOH/MOM Kiosk Equipment Installati	on (2 noo)	_										AVCSS/DO				otion (2 n	~	
			_										AVCSS/DOI	1 1 1	1 1 1		1 1 1 1	1 1	
	<ul> <li>A2720 AVCSS/DOH/MOM Kiosk Equipment Installati</li> <li>A4480 Inbd Coach Kiosks Installation Complete</li> </ul>	011 (2 1105)											Inbd Coach				++		-+-
		we Kieck (000)	_												1 1 1		1 1 1 1	Kingely (	~
	Underground Ducting between CUE and Shuttle E		_										nderground	1 1 1		1 I I I	1 1 1 1	NIOSK (	100
	A3970 Cable Laying and termination (note: Access D		_										and termina				1 1 1 1	Kingly	
	Underground Ducting between PCB(001) and Inb		_										rground Duc	1 1			Du Coaci	NIOSK	5(L
	, <b>, ,</b> , ,		_				- + +		+			+	termination				handiadia	ind (P	-+- 
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ogramm	ne No.: HZMB-DWP	Actual Level of Effort	Hong Kong	-Zhuhai-Macao I	Bridaa								Date		Revision	Che	cked	Аррі	10
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u Daie.	, 1   /1ug-1.	Remaining Work		g Boundary Cros	•														
		Critical Remaining Work		- Automatic Veh		- J													
		<ul> <li>Milestone</li> </ul>	Clearance St	upport System (A	AVCS	5)	0												
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			Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	
😑 A2370	Testing & Commissioning Documents Submission (8 weeks before Testings carried out)											-	Ī
🔲 A2371	Engineer Approval for T&C Document												ļ
🔲 A2373	Initial on-site Testing & Commissioning												ģ
🔲 A2380	Site Acceptance Test (SAT)												
🔲 A2390	Operation Acceptance Test (OPT)					+ +  					- +		
n Complet	ion (Phase 2 / Section III)												
😑 A2400	AVCSS - Certificate of Completion (Phase 2/Section III)												
😑 A4330	Certificate of Completion Approval by Enginner												
n 🔁 Operatio	n (Phase 2 / Section III)												
🔲 A2420	Site Operation (Phase 2/Section II & III)												-
n Defect L	iability Period (DLP)												
🔲 A2430	DLP												-
n Docume	nt Submission (Phase 2 / Section III)												
🛑 A4340	As-built Drawings and O&M Manual												

Programme No.: HZMB-DWP Data Date: 14-Aug-15 Actual Level of Effort Actual Work Remaining Work Critical Remaining Work Milestone summary Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities - Automatic Vehicle Clearance Support System (AVCSS)



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