## Contract HY/2014/05 - REMAINING ANCILLARY BUILDING and FACILITIES

-	Activity Name		Ν	November				Decem	ber				January			20 Feb
		31	07	14	21	28	3 05		19	26	02	09	16	23	30	
IY/2014/05	HKZMB HKBCF - WORKS PROGRAMME,	(														
RAB3 SUM		_													-	
GENERAL/	PRELIMINARIES															
																•
	MENT, MANUFACTURING & DELIVERIES															
CONSTRU																
	C&ED Dangerous Goods Store     021 - Forecast Possession of Portion G2 - If Exercised															
	021 - FORECASI FOSSESSION OF FORION G2 - IT EXERCISED		•													
RAB-21-8155	204 Dista Lond Test															
RAB-21-8155	021 - Plate Load Test 021 - Open cut excavation down to formation level (1047m <sup>3</sup> )															
RAB-21-0133	021 - Construct Raft Foundations and Base Slab															
RAB-21-8145	021 - Underground Utilities/Temp Drainage						<u>,</u>									
Structure	204 Construct Connection Columns to MarDD CI 2.4															
RAB-21-0140	021 - Construct Supporting Columns to +11mPD GL3-4 021 - Construct External Wall to +11mPD GL3-4					🦉										
RAB-21-2230 RAB-21-2260	021 - Construct External Wall to +11mPD GL3-4 021 - Construct Supporting Columns to +11mPD GL1-2															
RAB-21-2260	021 - Construct External Wall to +11mPD GL1-2								<u> </u>							
RAB-21-2240	021 - Construct External Wall to +11mPD GL1-2								ll <mark>juuuuu</mark>	///////////////////////////////////////						
RAB-21-2250	021 - Construct Roof Suspended Slab up to +11.00mPD															
RAB-21-0160	021 - Curing and Stripping False/formwork															
ABWF/E&M															-	
Internal Fini	snes															
Degree 1																
RAB-21-2220	021 - Construct Blockwork Walls (84m <sup>2</sup> )					🎉										
Degree 2																
Degree 3																
External Fin	ishes															
Facade																
RAB-21-0190	021 - Install External Louvers /Windows/Temp Doors															
RAB-21-0220	021 - External Render															
At Grade																
Roof Finishe	es															
RAB-21-0170	021 - Erect External Scaffolding															
RAB-21-0180	021 - Leveling screed - (110m <sup>2</sup> )															
RAB-21-0200	021 - Waterproof membrane - (110m <sup>2</sup> )															
RAB-21-0230	021 - Top Screed - (110m²)															
RAB-21-0250	021 - Install Roof Tiles - (110m <sup>2</sup> )															
Utilities and	Drainage															
	ommissioning															
	bmissions & Approvals (Day 670 Completion)															
Dangerous (	Goods Licence															

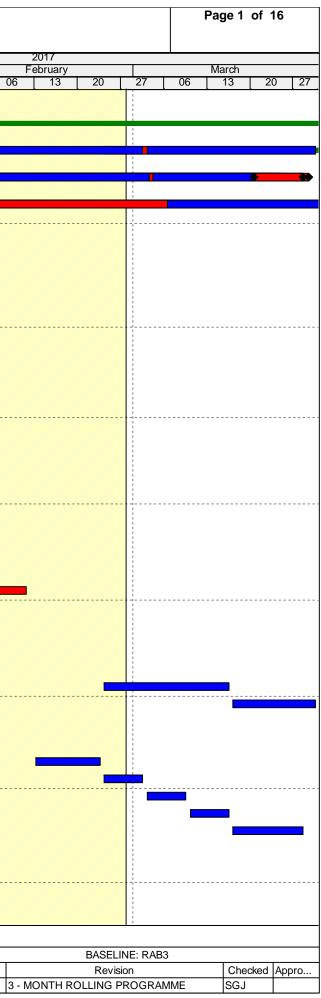
 Remaining Level of Effort Actual Work Actual Level of Effort

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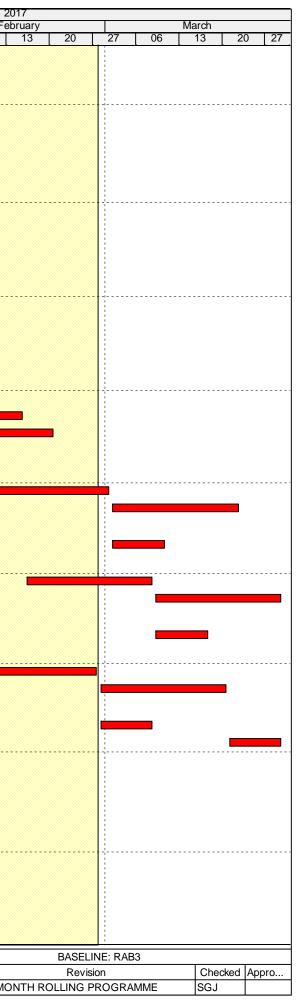
Remaining Work 🔶

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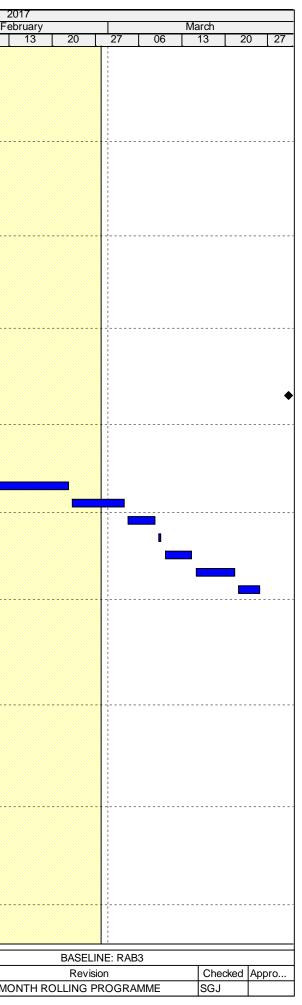
3 - MONTH ROLLING PROGRAMME, 01 FEB-17 UPDATE



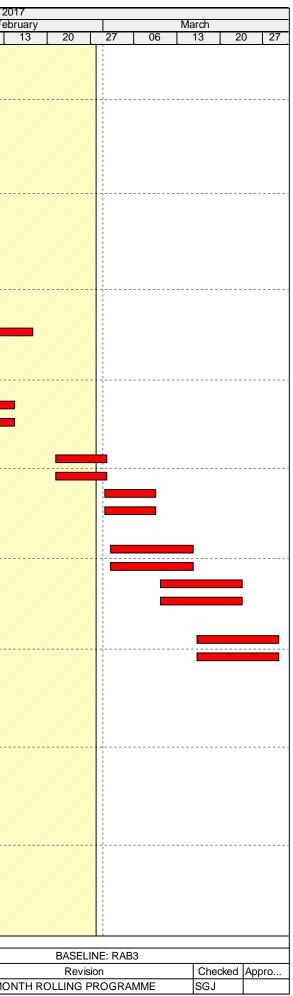
Activ	dia di D	Activity Nama	1 2	016		20
ACIN	vity ID	Activity Name	November	December	January	Feb
	Water Supplie	a Department (IMCD)	31 07 14 21	28 05 12 19 26	02 09 16 23	30 06
		s Department (WSD)				
		Department (FS)				
	RAB-FSD-730	021 - Submit Form 314 to FSD, Building 021				
		Department (VAC)				
	RAB-FSD-800	021 - Submit Form 314 to FSD, Building 021				•
	Engineer (AEC	COM)				
	Building 022 - C	Customs Detective Dog Base Building				
	RAB-22-0100	022 - Forecast Possession of Portion G3 - If Exercised	•			
	Excavation					
	RAB-22-0150	022 - Plate Load Test				
	RAB-22-0120	022 - Open cut excavation down to formation level (1047m <sup>3</sup> )				
	RAB-22-0130	022 - Underground Utilties/Temp Drainage (Ind 021)	1		<b>—</b>	
	Raft Foundatio	ons				
	RAB-22-0140	022 - Construct Raft Foundation and Baseslab North		·····		
	RAB-22-0260	022 - Construct Raft Foundations and Baseslab South	-			
	RAB-22-0190	022 - Construct Raft Foundations and Baseslab Middle - Shrinkage Pour				
	Structure					
	External Walls					
	RAB-22-0230	022 - Construct External Walls and Support Columns to +11.00mPD (N)				
	RAB-22-0310	022 - Construct External Walls and Support Columns to +11.00mPD (M)				
	RAB-22-0390	022 - Construct External Walls and Support Columns to +11.00mPD (S)	-			
	Roof Slab					
	North Structure					
	RAB-22-0270	O22 - Construct R/F Suspended Slab at +11.00mPD Bay 1 (240m <sup>2</sup> ) (Approx 3				·
	RAB-22-0270	022 - Construct R/F Suspended Slab at +11.00mPD Bay 2 (240m <sup>2</sup> ) (Approx :	-			
	Cure and Strip					
	RAB-22-0250	022 - Cure and Strip False/Formwork Bay 1 (N)				
	Middle Structu					
	RAB-22-0340	022 - Construct R/F Suspended Slab at +11.00mPD Bay 1 (240m <sup>2</sup> ) (Approx :				
	RAB-22-0420	022 - Construct R/F Suspended Slab at +11.00mPD Bay 2 (240m <sup>2</sup> ) (Approx 3	-			
	Cure and Strip					
	RAB-22-0380	022 - Cure and Strip False/Formwork Bay 1 (M)				
	South Structure					
	RAB-22-0430	022 - Construct R/F Suspended Slab at +11.00mPD Bay 1 (240m <sup>2</sup> ) (Approx 3				·
	RAB-22-0580	022 - Construct R/F Suspended Slab at +11.00mPD Bay 2 (240m <sup>2</sup> ) (Approx :	-			
	Cure and Strip					
	RAB-22-0510	022 - Cure and Strip False/Formwork Bay 1 (S)				
	RAB-22-0670	022 - Cure and Strip False/Formwork Bay 2 (S)	-			
	ABWF/E&M					
	Internal Finish					
	North					
	Degree 1					
	Degree 2					
	Degree 3					
	External Finis	nes				
	Facade					
	At Grade					
	Roof Finishes					
	Remaining Leve	el of Effort Actual Work 3 - MON	TH ROLLING PROGR	AMME, 01 FEB-17 UPI	DATE Page 2 of 16	
	Actual Level of E	Effort Remaining Work				Date
					01-	Feb-17 3 - MOI



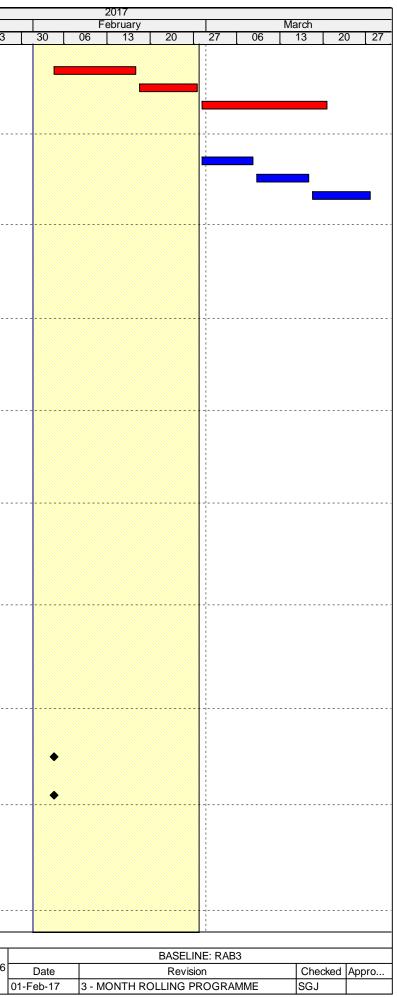
Activi	ty ID	Activity Name		2016				2
			November		December		January	Fe
	Middle		31 07 14 21	28 05	12 19 26	02 09	16 23	3 30 06
	Degree 1							
	Degree 2							
	Degree 3							
	External Finis	hes						
	Facade							
	Roof Finishes							
	South		-					
	Degree 1							
	Degree 2							
	Degree 3							
	External Finis	hes						
	Facade							
	At Grade							
	<b>Roof Finishes</b>							
	Specialist Inst	tallations						
	Window Wall							
	East							
	RAB-22-7020	022 - Complete Formwork Stripping to Roof Level						
	West							
	Dog Swimming	n Pool						
	RAB-22-0160	022 - Setting out of Dog Swimming Pool						
	RAB-22-0170	022 - Excavate for Dog Swimming Pool						
	RAB-22-0200	022 - RC Structure						
	RAB-22-0220	022 - Construct Staircase						
	RAB-22-0480	022 - Waterproofing						
	RAB-22-0490	022 - Backfill to ground level at Dog Swimming Pool	-					
	RAB-22-0560	022 - Render/Plaster to Dog Swimming Pool	-					
	RAB-22-0600	022 - Tiling to Dog Swimming Pool						
	RAB-22-0630	022 - Metalworks and Railings						
	Utilities and D	rainage						
	North							
	Middle							
	South							
	Testing & Com			(///////////////////////////////////				·····
	_Statutory Subr	missions & Approvals (Day 670 Completion)	_					
	Water Supplie	es Department (WSD)						
	Commenceme	nt						
	Completion							
	Fire Services	Department (FSD)						
	RAB-FSD-590	022 - Submit Form 314 to FSD for FSD info, Building 022						••••••
	Fire Servives	Department (VAC)						
	RAB-FSD-840	022 - Submit Form 314 to FSD, Building 022						
	Engineer (AE	-						
	-	C&ED Outbound Cargo Examination Building and Exar						
	Excavation							
	RAB-23-5030	023 - Underground Utilities/Temp Drainage						
	Remaining Leve	el of Effort Actual Work 3 - MON	TH ROLLING PROGE		01 FFR-17 I IPI		Dago 2 of 10	
	<ul> <li>Actual Level of I</li> </ul>	Effort Remaining Work $\blacklozenge$					Page 3 of 16	Balo
								01-Feb-17 3 - MC



y ID	Activity Name		016		
		November           31         07         14         21	December 28 05 12 19 26	January 02 09 16 23	30 06
Raft Foundatio	ons - Inspection Platform				
AB-23-5150	023 - Construct Raft Foundations for Platform Bay 3				
B-23-5190	023 - Construct Raft Foundations for Platform Bay 4				
t Foundatio	ons - Main Building				
AB-23-5080	023 - Construct Raft Foundations for Main Building Bay 2 (GL7.5-10) (376.6				
AB-23-5240	023 - Construct Raft Foundations for Main Building Bay 5 (GL4.5-7.5) (376.6				
AB-23-5140	023 - Construct Raft Foundations for Main Building Bay 6 (GL1-4.5) (87.8m <sup>2</sup>				
tructure					
Ground Floor					
Planters					
Supporting Wa	alls and Columns to +12.85mPD				
RAB-23-5110	023 - Construct External Walls to +12.85mPD Bay 2 (GL7.5-10)				
RAB-23-5300	023 - Construct External Walls to +12.85mPD Bay 5 (GL1-3)				
RAB-23-5390	023 - Construct External Walls to +12.85mPD Bay 6 (GL5-6)				
RAB-23-5270	023 - Construct External Walls to +12.85mPD Bay 4 (GL3-5)				
RAB-23-2180	023 - Install FS and SPR RC Water Tanks (G/F North)				
First Floor					
RAB-23-5200	023 - Construct 1/F Suspended Slab +12.85mPD Bay 1 (376.6m <sup>2</sup> ) (56.5m <sup>3</sup> )				
RAB-23-5470	023 - Construct 1/F Suspended Slab +12.85mPD Bay 4 (376.6m <sup>2</sup> ) (56.5m <sup>3</sup> )				
RAB-23-5320	023 - Construct 1/F Suspended Slab +12.85mPD Bay 5 (376.6m <sup>2</sup> ) (56.5m <sup>3</sup> )				
RAB-23-5350	023 - Construct 1/F Suspended Slab +12.85mPD Bay 3 (87.8m <sup>2</sup> ) (13.2m <sup>3</sup> )				
Cure and Strip					
RAB-23-5230	023 - Cure and Strip False/Formwork +12.85mPD Bay 1	-			
RAB-23-5360	023 - Cure and Strip False/Formwork +12.85mPD Bay 4				
RAB-23-5510	023 - Cure and Strip False/Formwork +12.85mPD Bay 3				
RAB-23-5400	023 - Cure and Strip False/Formwork +12.85mPD Bay 5				
	alls and Columns to +17.1mPD				
RAB-23-5280	023 - Construct External Walls to +17.1mPD Bay 1				
RAB-23-5410	023 - Construct External Walls to +17.1mPD Bay 4				
RAB-23-5580	023 - Construct External Walls to +17.1mPD Bay 3				
RAB-23-5440	023 - Construct External Walls to +17.1mPD Bay 5	_			
Roof					
RAB-23-5330	023 - Construct R/F Suspended Slab +17.1mPD Bay 1 (376.6m <sup>2</sup> ) (56.5m <sup>3</sup> )				
RAB-23-5480	023 - Construct R/F Suspended Slab +17.1mPD Bay 4 (376.6m <sup>2</sup> ) (56.5m <sup>3</sup> )				
Cure and Strip					
Supporting Wa	alls and Columns to +19.1mPD				
Lift Doghouse					
Cure and Strip					
-					
ABWF/E&M					
North					
Internal Finishe	es				
Ground Floor					
Building 023					
Remaining Are	eas				
First Floor					
Building 023					
Remaining Are					
External Finish					
Remaining Leve	el of Effort Actual Work 2 MO				
<ul> <li>Actual Level of E</li> </ul>		NTH ROLLING PROGR	AMME, U1 FEB-17 UPL	DATE Page 4 of 16	Date
					01-Feb-17 3



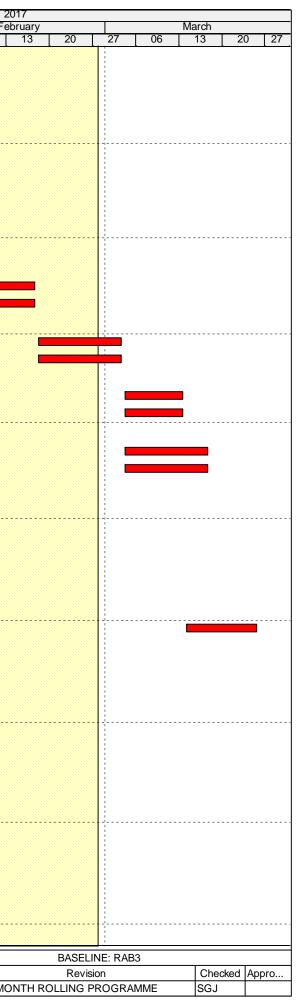
Activ	vity ID	Activity Name		2016		20
			November	December	January	Feb
	Facade		31 07 14 21	28 05 12 19 26	02 09 16 23	30 06
	RAB-23-7150	023 - Set up and Mobilisation for External Facade finishes				
	RAB-23-5460	023 - Erect Scaffoling around Building 023 North	—			
	RAB-23-5490	023 - Install External Louvers /Windows/Doors	—			
	At Grade					
	Roof Finishes					
	RAB-23-5500	023 - Leveling screed - (753m <sup>2</sup> )				
	RAB-23-5550	023 - Waterproof membrane - (753m <sup>2</sup> )	—			
	RAB-23-5620	023 - Top Screed - (753m <sup>2</sup> )	—			
	Green Roof					
				-		•••••
	South					
	Internal Finish					
	Ground Floor					
	Building 023					
	Remaining Are	eas				
	First Floor					
	Building 023					
	Remaining Are	eas				
	External Finish	nes				
	Facade					
	At Grade					
	Window Wall					
	East					
	West					
	Roof Finishes					
	Roof Level Do					· · · · · · · · · · · · · · · · · · ·
	Building 023	Jy nouse				
	Specialist Inst	tallations				
	Metal Canopy					
	Utilities and D	rainage				
	Testing & Com	missioning				
		missions & Approvals (Day 610 Completion)				
		ing 023 Lift Inspection				
		es Department (WSD)				
		nt				
	Completion					
	Fire Services	Department (FSD)				
	RAB-FSD-128	023 - Submit Form 314 to FSD for FSD info, Building 023				•
	Fire Servives	Department (VAC)				
	RAB-FSD-880	023 - Submit Form 314 to FSD, Building 023				
	Engineer (AE					
		nbound Private Car Annexure				
	Excavation					
	Raft Foundatio	ons				
	Structure					
	External Walls					
	Remaining Leve	el of Effort Actual Work 3 – MO				
	<ul> <li>Remaining Leve</li> <li>Actual Level of</li> </ul>	J - WO	NTH KOLLING PROGE	RAMME, 01 FEB-17 UP	DATE Page 5 of 16	Date
						01-Feb-17 3 - MOI



Activity ID	Activity Name		2016		2017	
	Activity Name	November	December	January	February	March
	005 Construct Wells and Columns to 140 05m DD Middle Day 0	31 07 14 21	28 05 12 19 26	02 09 16 23	30 06 13 20	27 06 13 20 27
RAB-25-0220 RAB-25-0300	025 - Construct Walls and Columns to +12.85mPD Middle Bay 2					
RAB-25-0300 RAB-25-0270	025 - Construct Walls and Columns to +12.85mPD Middle Bay 3 025 - Construct Walls and Columns to +12.85mPD South Bay 4					
RAB-25-600	025 - Construct SPR & FS RC Watertanks (GF North)					
					····	
Roof Slab						
RAB-25-0280 RAB-25-0370	025 - Construct Roof floor up to +12.85mPD Middle Bay 2 (321m <sup>2</sup> ) (Approx 4 025 - Construct Roof floor up to +12.85mPD Middle Bay 3 (321m <sup>2</sup> ) (Approx 4					
RAB-25-0370 RAB-25-0200	025 - Construct Roof floor up to +12.85mPD North Bay 1 (321m <sup>2</sup> ) (Approx 4					
Cure and Strip						
RAB-25-0230	025 - Cure and Strip False/Formwork Bay 1					
RAB-25-0230	025 - Cure and Strip False/Formwork Bay 1 025 - Cure and Strip False/Formwork Bay 2					
RAB-25-0290	025 - Cure and Strip False/Formwork Bay 2 025 - Cure and Strip False/Formwork Bay 3					
ABWF/E&M						
Internal Finis	hes					
Degree 1						
RAB-25-0460	025 - Construct Blockwork Walls (2146m <sup>2</sup> )					
Degree 2						
Degree 3						
External Finis	shes					
Facade			-			
RAB-25-0330	025 - Erect Scaffolding around Building 025					
RAB-25-0360	025 - Install External Louvers /Windows/Doors					
At Grade						
Roof Finishes						
RAB-25-0390	025 - Leveling screed - (1285m <sup>2</sup> )				<mark></mark>	
Green Roof						
Specialist Ins						
Glazed Canop	<u> </u>					
IMMD Kiosk						
RAB-25-0250	025 - Construct Kiosk Baseslab and Walls					
RAB-25-0320	025 - Construct Kiosk Roof Structure					
RAB-25-0380	025 - Internal ABWF and MEP of IMMD Kiosk					
RAB-25-0350	025 - External Finishes to IMMD Kiosk					
Utilities and D	rainage					
Testing & Con	nmissioning					
Statutory Sub	missions & Approvals (Day 670 Completion)					
	es Department (WSD)					
Commenceme						
Completion						
	Department (VAC)					
RAB-FSD-920	025 - Submit Form 314 to FSD, Building 021				•	
	Department (FSD)					
RAB-FSD-600	025 - Submit Form 314 to FSD for FSD info, Building 025				•	
Engineer (AE	СОМ)					
Building 032 - 0	Outbound Private Car Annexure					
Excavation						
RAB-32-0130	032 - Underground Utilites and Temp Drainage Works					
Remaining Lev	el of Effort Actual Work 3 - MON		RAMME, 01 FEB-17 UPE			IE: RAB3
<ul> <li>Actual Level of</li> </ul>					Date Revisio	
				01	-Feb-17 3 - MONTH ROLLING PF	ROGRAMME SGJ

Activity ID	Activity Name		2016		2017	
		November	December	January	February	March
Boft Foundati		31 07 14 21	28 05 12 19 26	02 09 16 23	30 06 13 20	27 06 13 20 27
Raft Foundati	032 - Construct Raft Foundations for Main Building North Bay 1 (321m <sup>2</sup> )					
RAB-32-0140	032 - Construct Raft Foundations for Main Building North Bay 1 (32111-)					
RAB-32-0100	032 - Construct Raft Foundations for Main Building Middle Bay 2 (32 mP) 032 - Construct Raft Foundations for Main Building South Bay 4 (321m <sup>2</sup> )					
RAB-32-0240	032 - Construct Raft Foundations for Main Building South Bay 4 (321m <sup>2</sup> ) 032 - Construct Raft Foundations for Main Building Middle Bay 3 (321m <sup>2</sup> ) Shr					
Structure						
		-				
External Wall						
RAB-32-0180	032 - Construct Walls and Columns to +12.65mPD North Bay 1	-				
RAB-32-0220	032 - Construct Walls and Columns to +12.65mPD Middle Bay 2					
RAB-32-0270	032 - Construct Walls and Columns to +12.65mPD South Bay 4	-				
RAB-32-0300 RAB-32-610	032 - Construct Walls and Columns to +12.65mPD Middle Bay 3 032 - Install SPR and FS RC Water Tanks (G/F South)	-				
	032 - Install SPR and FS RC Water Tanks (G/F South)		-			
Roof Slab						
RAB-32-0200	032 - Construct Roof floor upto +12.65mPD North Bay 1 (321m <sup>2</sup> ) (Approx 48					
RAB-32-0280	032 - Construct Roof floor upto +12.65mPD Middle Bay 2 (321m <sup>2</sup> ) (Approx 4					
RAB-32-0370 RAB-32-0310	032 - Construct Roof floor upto +12.65mPD South Bay 4 (321m <sup>2</sup> ) (Approx 48	-				
	032 - Construct Roof floor upto +12.65mPD Middle Bay 3 (321m <sup>2</sup> ) (Approx 4					
Cure and Strip						
RAB-32-0230	032 - Cure and Strip False/Formwork Bay 1	-				
RAB-32-0410	032 - Cure and Strip False/Formwork Bay 4	-				
RAB-32-0340	032 - Cure and Strip False/Formwork Bay 3					
ABWF/E&M						
Internal Finis	shes					
Degree 1						
Degree 2						
Degree 3						
Roof Finishe	S					
RAB-32-0390	032 - Leveling screed - (1285m <sup>2</sup> )					
Green Roof						
External Finis	choc					
	51165					
Facade						
RAB-32-0330	032 - Erect Scaffoling around Building 032					
RAB-32-0360	032 - Install External Louvers /Windows/Doors					
At Grade						
Specialist Ins	stallations					
IMMD Kiosk						
RAB-32-0250	032 - Construct Kiosk Baseslab and Walls					
RAB-32-0320	032 - Construct Kiosk Roof Structure					
Glazed Canop	by					
Utilities and D	Drainage					
Testing & Cor	nmissioning					
	omissions & Approvals (Day 670 Completion)					
	es Department (WSD)					
Commenceme	ent					
Completion						
	Department (FSD)					
RAB-FSD-610	032 - Submit Form 314 to FSD for FSD info, Building 032					
Remaining Lev	3 - WON	TH ROLLING PROGE	RAMME, 01 FEB-17 UPD	DATE Page 7 of 16	BASELI Date Revisio	NE: RAB3
<ul> <li>Actual Level of</li> </ul>	f Effort Remaining Work $\blacklozenge$		, <b></b>		-Feb-17 3 - MONTH ROLLING PI	
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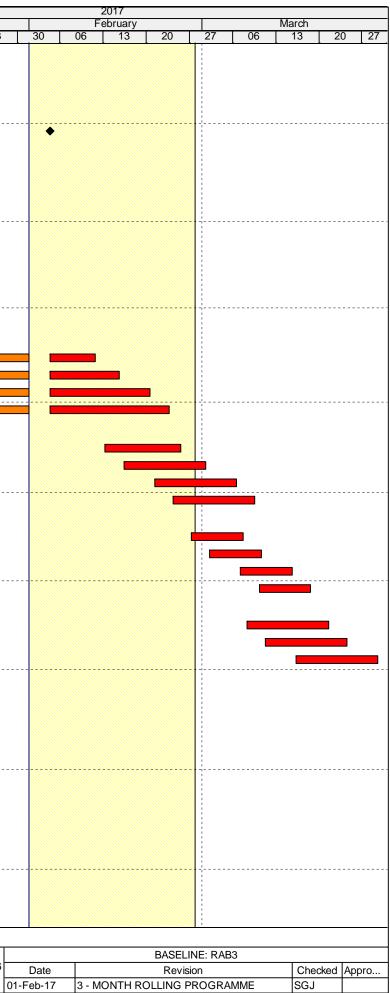
Activi	tv ID	Activity Name		2016		20
	·) ·-		November	December	January	Feb
	TPIDC		31 07 14 21	28 05 12 19 26	02 09 16 23	30 06
		&M Maintenance Building				
	Excavation					
	RAB-44-0120	044 - Open cut excavation down to formation level (Incl 045) (2600m <sup>3</sup> )	_			
	RAB-44-0130	044 - Underground Utilities/Temp Drainage (Incl 045)		-		
	Raft					
	RAB-45-1140	044 - Construct lift pit for L-01				
	RAB-44-0140 RAB-44-0160	044 - Construct Raft Foundations for Main Building Bay 1 (North)(242m²)         044 - Construct Raft Foundations for Main Building Bay 2 (South)(242m²)				
		044 - Construct Rait Foundations for Main Building Bay 2 (South)(24211-)				
	Structure					
	External Walls					
	Ground to First					
	RAB-44-0200	044 - Construct External Walls & Columns to +12.15mPD Bay 2 (South)	_			
	RAB-44-0170	044 - Construct External Walls & Columns to +12.15mPD Bay 1 (North)				
	First Floor					
	RAB-44-0190	044 - Construct 1/F Suspended Slab +12.15mPD Bay 1 (242m <sup>2</sup> ) (72m <sup>3</sup> )	_			
	RAB-44-0230	044 - Construct 1/F Suspended Slab +12.15mPD Bay 2 (242m <sup>2</sup> ) (72m <sup>3</sup> )	-			
	Cure and Strip					
	RAB-44-0220	044 - Cure and Strip False/Formwork for +12.15mPD Slab Bay 1 (North)	_			
	RAB-44-0240	044 - Cure and Strip False/Formwork for +12.15mPD Slabs Bay 2 (South)				
	First Floor to S					
	RAB-44-0210	044 - Construct External Walls to +16.85mPD Bay 1 (North)				
	RAB-44-0260	044 - Construct External Walls to +16.85mPD Bay 2 (South)				
	Second Floor					
	Cure and Strip					
	Second Floor to	o Roof				
	Roof Level					
	Cure and Strip					
	ABWF/E&M					
	Ground Floor					
	RAB-44-1110	044 - Construct Blockwork Walls G/F (296m3)				
	First Floor					
	Second Floor					
	Roof Finishes					
	Green Roof					
	External Finis	nes				
	Facade		_			
	At Grade					
	Specialist Inst	allations				
	Window Wall					
	East					
	West					
	Utilities and Dr	ainage				
	Testing & Com					
		nissions & Approvals				
		ng 044 Lift Inspection				
	<ul> <li>Remaining Leve</li> </ul>		TH ROLLING PROGE	RAMME, 01 FEB-17 UP	DATE Page 8 of 16	Date
	<ul> <li>Actual Level of E</li> </ul>	Effort Remaining Work $\blacklozenge$		,		Feb-17 3 - MO
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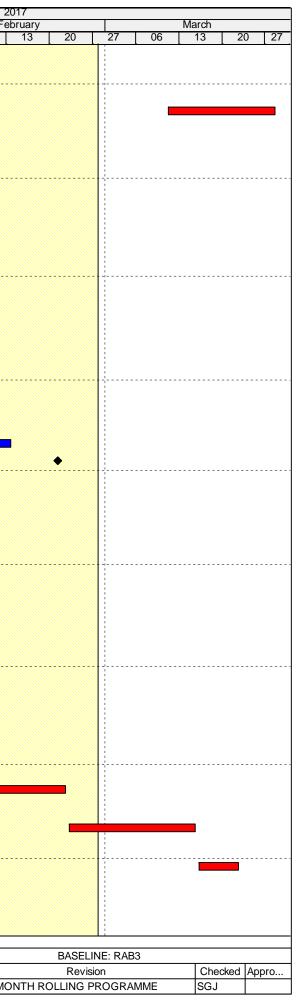
Activity ID	Activity Name		2016		
		November	December 28 05 12 19 26	January 02 09 16 23	30 06
Water Suppli	es Department (WSD)				
Commenceme					
Completion					
	Depertment (FCD)				
	B Department (FSD)				
RAB-FSD-126	044 - Submit Form 314 to FSD for FSD, Building 044				
Engineer (AE	•				
Building 045 -	Highways Depot & Administration Building				
Raft					
RAB-45-1130	045 - Construct lift pit for L-01				
RAB-45-1150	045 - Construct Raft Foundations for Main Building Bay 6 (428m <sup>2</sup> )				
RAB-45-0200	045 - Construct Raft Foundations for Main Building Bay 5 (428m <sup>2</sup> )				
RAB-45-1260	045 - Underground Utilities				
RAB-45-0150	045 - Construct Raft Foundations for Main Building Bay 3 (428m <sup>2</sup> )				
RAB-45-0170	045 - Construct Raft Foundations for Main Building Bay 4 (419m <sup>3</sup> )				
Structure					
Ground to Fi					
RAB-45-0260	045 - Construct External Walls and Support Columns to +12.15mPD Bay 6				
RAB-45-0180	045 - Construct External Walls and Support Columns to +12.15mPD Bay 4				
RAB-45-1170	045 - Construct External Walls and Support Columns to +12.15mPD Bay 5			· · · · · · · · · · · · · · · · · · ·	
RAB-45-1180	045 - Construct External Walls and Support Columns to +12.15mPD Bay 3				
First Floor					
RAB-45-0290	045 - Construct 1/F Suspended Slab at +12.15mPD Bay 6 (South) (285m <sup>2</sup> ) (a				
RAB-45-0190	045 - Construct 1/F Suspended Slab at +12.15mPD Bay 4 (North) (263m <sup>2</sup> ) (a				
RAB-45-0320	045 - Construct 1/F Suspended Slab at +12.15mPD Bay 5 (South) (285m <sup>2</sup> ) (a				
RAB-45-0250	045 - Construct 1/F Suspended Slab at +12.15mPD Bay 3 (North) (263m <sup>2</sup> ) (a				
Cure and Strip	p				
RAB-45-0310	045 - Cure and Strip False/Formwork +12.15mPD Bay 6 (South)				
RAB-45-0230	045 - Cure and Strip False/Formwork +12.15mPD Bay 4 (Middle)				
RAB-45-0350	045 - Cure and Strip False/Formwork +12.15mPD Bay 5 (South)				
RAB-45-0270	045 - Cure and Strip False/Formwork +12.15mPD Bay 3 (Middle)				
First to Secon	nd Floor				
RAB-45-0300	045 - Construct External Walls and Support Columns to +16.55mPD Bay 6 (S				
RAB-45-1190	045 - Construct External Walls and Support Columns to +16.7mPD Bay 4 (Mi				
RAB-45-0420	045 - Construct External Walls and Support Columns to +16.55mPD Bay 5 (S				
Second Floor	r & Roof				
Cure and Strip	D				
Second Floor					
Roof Level					
	-				
Cure and Strip	0				
ABWF/E&M					
South Sectio	n				
External Finis	hes South				
Roof Finishe	s South				
Facade					
At Grade					
Ground Floor					
First Floor					

- Actual Level of Effort Remaining Work ◆
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Page 9 of 16 Date



Becord         Docume         Description         Descrin         Descrin         Descrin <th>Activity ID</th> <th>Activity Name</th> <th></th> <th>2016</th> <th></th> <th>20</th>	Activity ID	Activity Name		2016		20
Second Floor (Sourn)     Middle Section       Middle Section     Oran Floor       Nue 5: Cook 06: Control Utabanet, Wate Male GB - (Stimp)     First Floor       External Finishes Middle     First Floor       Specialist Instantations     Middle Section       Specialist Instantations     Middle Section       Weit     Utilities and Oraling 05       Utilities and Oraling 05     First Middle Section       Specialist Instantations     Middle Section       Weit     Utilities and Oraling 05       Utilities and Oraling 05     First Section Section       Model Section     Generator Sect - Delign       Commensement     Research of the Section			November	December		Feb
Middle Section     Group Floot       Structure Finishes Middle       Finishes       Finishes       Finishes       Crean Finishes Middle       Specialist Installations       Window Will       East       Weint       Statutory Submissioning       Statutory Submissioning       Vindow Will       East       Weint       Weint       Weint Southing G5 Lift Inspection       Utilities and Trainage       Testing & Commissioning       Statutory Submission & Approvals (Day 670 Completion)       EMBO - Building G5 Lift Inspection       UGF fuel Tak       Weint Souther       Weint Souther       Systematics Control       Generator Set - Design       Generator Set - Doi Licence       Fire Sources       Completion       Building G6 - Public Tobler Strue 1       Reader Cool       Building G6 - Public Tobler Strue 1       Reader Cool       Building G6 - Public Tobler Strue 1       Reader Cool       Building G6 - Public Tobler Strue 1       Reader Cool       Building G6 - Public Tobler Strue 1       Reader Cool       Building G6 - Public Tobler Strue 1       Reader Cool       Building G6 - Cool Coence	Second Floor	(South)				
Ground Floor         RAC-0-2002       040-0 communDatument Walk Bills OF (150m)         First Floor       First Floor         External Finiskes Middle       First Several Environkes Middle OF (150m)         Packs A       Groot Root Middle         Packs A       Groot Root Middle         Specialist Installations       Window Walk         Base       Water Middle OF (150m)         Unlines and Oranage       Statutory						
Re-4-bit 30       0.94 - Consulta Booksek Walk Malk OF (1-03m)         Fire Hore       Fire Hore         Reade       At Grade         Corena Finishes Middle       Fire Hore         Specialist Installations       Window Walt         East       West         Utilitios and Prainage       Fire Hore         Statutory Submissions & Approvals (Day 670 Completion)       Fire Hore         Exit Provide Commissioning       Statutory Submissions & Approvals (Day 670 Completion)         EMD - Building 045 Lift Inspection       U/G Fired Task         Vision Submissions & Approvals (Day 670 Completion)       Fire Hore         West Supplies Department (WSD)       Fire Hore         West Supplies Department (WSD)       Fire Hore         Generator Set - Do Supp       Other Hore Hore         Reader Colon       Other Hore Hore         Reader Colon       Other Hore Hore         Reader Colon       Other Hore Hore Hore Hore Hore         Reader Colon       Other Hore Hore Hore Hore Hore Hore Hore         Reader Hore Hore Hore Hore Hore Hore Hore Ho						••••
Field Floor         Field Floor         Field Floor         Field Floor         Green Root Middle         Specialist Installations         Synchist Installations         Weat         Unified and Drainage         Tasting & Commissioning         Statutory Stumissions & Approvals (Day 670 Completion)         EMBD - Building dots Lift Installations         Weat         Weat         Weat         Weat         Weat         Weat         Statutory Stumission & Approvals (Day 670 Completion)         EMBD - Building dots Lift Instance         Nonescented         Note Statutory Stumission & Approvals (Day 670 Completion)         Commencement         Name Statutory Stumission & Approvals (Day 670 Completion)         Commencement         Statutory Statutory Stumission Resource         Statutory Statuto						
Evental Finishes Middle Facada A Gradis A G						
Feade         A1 Grade         Green Roof Middle         Specialist Installations         Window Walt         Exist         West         West         West         Statutory Submissions & Approvals (Day 670 Completion)         EMB D- Building 405 Lift Inspection         U/U Fuel Tank         RAD-F50 Loog       (da - Da Gauge Drawing Roady for Gaureacon         RAD-F50 Loog       (da - Da Gauge Drawing Roady for Gaureacon         RAD-F50 Loog       (da - Da Gauge Drawing Roady for Gaureacon         RAD-F50 Loog       (da - Da Gauge Drawing Roady for Gaureacon         RAD-F50 Loog       (da - Da Gauge Drawing Roady for Gaureacon         RAD-F50 Loog       (da - Da Gauge Drawing Roady for Gaureacon         RAD-F50 Loog       (da - Da Gaureacon Saureacon         RAD-F50 Loog       (da - Da Gaurea Drawing Roady for Gaureacon         Completion       (da - Da Gaurea Drawing Roady for Gaureacon         Generator Set - Design       (da - Da Gaurea Drawing Roady for Gaureacon         Generator Set - Design       (da - Da Gaurea Drawing Roady For Gaureacon         Publiciton (Da Chaurea Drawing Roady For Gaurea Drawing Roady For		hes Middle				
A Crade         Green Roof Middle         Specialist Installations         Window Mall         East         West         Utilities and Drainago         Testing & Commissions & Approvals (Cay 670 Completion)         East United Stutistics & Approvals (Cay 670 Completion)         East Stututory Stutistics & Approvals (Cay 670 Completion)         East Stutistics & Approvals (Cay 670 Completion)         East Stutistics & Approvals (Cay 670 Completion)         East Stutistics & Approvals (Cay 670 Completion)         Rot Status (Cay Stutistics)         Nat FED-0xxx         Case Status (Cay Stutistics)         Nat FED-0xxx         Case Status (Cay Stutistics)         Nat FED-0xxx         Nat FED-0xxx         Case Status (Cay Stutistics)         Water Supplies Department (WSD)         Commenter         Reservices Department (FBS)         Reservices Department (FBS)         Building 050 (Contribution (Care Control))         Engineer (AECON)         Building 050 (Contribution (Care Control the Co						
Over Roof Middle         Specialist installations         Window Wall         East         Weet         Utilitios and Drainage         Testing & Commissioning         Statutory Submissions & Approvals (Day 670 Completion)         EMS0 - Building d54 Lift Inspection         U//G Fuel Tank         Not-FS2-060       Odd - Do Binage Prevaid         References						
Specialist Installations Window Wall East West Utilities and Drainage Testing & Commissions & Approvals (Day 570 Completion) Statutory Submissions & Approvals (Day 570 Completion) U/O Fuel Tank R44-50-060 [045-05 Strate Draving Redy tor Submann R44-50-060 [045-05 Strate Draving R45 R44-50-060 [045-01 Strate Draving R4		iddle				
Window Wall         East         West         Utilities and Drainage         Testing & Commissioning         Statutory Submissions & Approvals (Day G70 Completion)         EMSD - Building 045 Lift Inspection         U/U (Erust Tank         RAF-SP0.090       05 - 50 Strage Drawp Readow for Submission         RAF-SP0.090       05 - 50 Strage Drawp Readow for Submission         RAF-SP0.090       05 - 50 Strage Drawp Readow for Submission         RAF-SP0.090       05 - 50 Strage Drawp Readow for Submission         RAF-SP0.090       05 - 50 Strage Drawp Readow Submission         Generator Set - De Licence       •         Fire Services Department (SD)       •         RAF-SP0.090       00 HI - Creating Rate (SD/W)         Read-SP0.000       100 HI - Frate Load Test         RAF-SP0.000       00 HI - Open of Strage Drawp Readow Submission         RAF-SP0.000       00 HI - Creating Rate (Strage Compred)         RAB-SP0						
East Wext         Utilities and Drainage         Testing & Commissioning         Statutory Submissions & Approvals (Coy 670 Complotion)         EMSD - Building 045 Lift inspection         U/G Fuel Tank         MarSb 1060       645 - Bd Samato 1720         Water Supplies Department (WSD)         Commencement         RAM-SD 2000       006 1- Expection 242 /s Building 045         RAM-SD 2000       006 1- Expection 242 /s Building 045         Rah-SD 2000       006 1- Expection 242 /s Building 045         Rah-SD 2000       006 1- Expection 242 /s Building 045         Rah-SD 2000       006 1- Expect 581 /s FSD 167 SD 161 /s Building 045         Rah-SD 2000       006 1- Expect Status 1 /s Building 045         Rah-SD 2000       006 1- Expect Status 1 /s Building 045         Rah-SD 2000       006 1- Expect Passation 6 Potton 11 - Exercteds         Public Toilet (Portion 11)       Exercted Passation 6 Potton 11 - Exercteds         Public Toilet (Portion 11)       •         Execution       •         Rah-SD 2000       006 11 - Exercted Passation 6 Potton 11 - Exercteds         Public Toilet (Portion 11)       •         Execution       •         Rahe 20100       006 11 - Constatus Ref Fornasten (14007) (2077)         Rahe 20100       <	-					
West         Utilities and Drainage         Testing & Commissioning         Statutory Submissions & Approvals (Cay 670 Completion)         EMD - Building 453 Lift inspection         U/G Fuel Tank         RAFESD 040       [45] * D6 Strage Durving Ready for Submission         RAFESD 040       [45] * Status Lienne         Water Stupplies Department (WSD)						
Utilities and Drainage         Testing & Commissioning         Statutory Submissions & Approvals (Day 670 Completion)         ENSD - Building 045 Lift Inspection         U/G Fuel Tank         RAP-F3b-0600       063 - 00 Storage Drawn Ready for Submission         RAP-F3b-0600       064 - 00 Storage Drawn Ready for Submission         RAP-F3b-0600       065 - 00 Storage Drawn Ready for Submission         RAP-F3b-0600       065 - F3b Issue Larses         Water Stupplies Department (WSD)       -         Commencement       -         RAP-F3b-0600       065 - Engine         Generator Set - Design       -         Generator Set - De Licence       -         Fire Services Department (FSD)       -         RAP-50-000       0611 - Forces: Plasesation of Purisin H1 - If Everoised         Public Toilets (Portion H1)       -         RAP-50-000       06011 - Forces: Plasesation of Purisin H1 - If Everoised         Public Toilets (Portion H1)       -         RAP-50-000       06011 - Forces: Plasesation of Purisin H1 - If Everoised         Public Toilets (Portion H1)       -         RAP-50-000       06011 - Construct RC-3aport Columns for Aumnum Solar Stade         RaP-50-000       06011 - Construct RC-3aport Columns for Aumnum Solar Stade         Rature </th <th></th> <th></th> <th></th> <th></th> <th></th> <th>••••</th>						••••
Testing & Commissioning         Statutory Submissions & Approvals (Day 670 Completion)         EMSD - Building 045 Lift Inspection         U/G Fuel Tank         RAF R50.000       045: 05 80mg/ braining Raving Model Methodson         RAF R50.000       045: 05 80mg/ braining Raving Model Methodson         RAF R50.000       045: 05 80mg/ braining Raving Model Methodson         RAF R50.000       045: 750 beaut longe         Water Supplies Department (WSD)       Commondent         Commendent       •         RAF W00-64: 005 Statut Rovers       •         Generator Set - DSign       •         Generator Set - DS Licence       •         Fire Services Department (FSD)       •         Building 050       005 - Bublic Folles Type 2         R48: 500: 0001 + Tiste Load Test       •         R48: 500: 0001 + Tiste Load Test       •         R48: 500: 0001 + Colles Type 2       •         R48: 500: 0001 + Conground Ublies and Dramp       •         R48: 500: 0001 + Toke Load Test       Raving Model Scature for Austrian Galacterian Gala						
Statutory Submissions & Approvals (Day 670 Completion)         EMSD - Building 054: Lift Inspection       U/G Fuel Tank         RAF-R50-640       065 - DS Storage Drawing Ready for Submission       RAF-R50-640         RAF-R50-640       065 - Storage Drawing Ready for Submission       RAF-R50-640         RAF-R50-640       065 - FSD Impection A Agenroul       RAF-R50-670         RAF-R50-640       065 - FSD Impection A Agenroul       RAF-R50-640         RAF-R50-640       065 - Storage Domit Form WWO 642 for Subing 045       +         RAF-R50-640       065 - Storage Domit Form WWO 642 for Subing 045       +         RAF-R50-640       065 - Storage Domit Form WWO 642 for Subing 045       +         RaF-R50-620       065 - Storage Domit Form WWO 642 for Subing 045       +         RaF-R50-620       065 - Storage Toring 14 to FSD for FSD info, Building 045       +         Building 050 - Public Toilets Type 2       +       +         Building 050 - Public Toilets Type 2       +       +         RAF-80-1000       000 H1 - Forecast Research Reversion Form H1 - If Exercised       +         Public Toilet Orection H1       -       +       +         RAF-80-1000       000 H1 - Corecast Research Reversion Form H1 - If Exercised       +       +         RAF-80-1000       000 H1 - Corecast Research Rev						
ENSD - Building 045 Lift Inspection         U/G Fuel Tank         Rab-FSD-0800       045 - DS Storage Drawing Reacy for Submitation         Rab-FSD-0800       045 - Submachine FSD         Rab-FSD-0800       045 - FSD Issue Lorson         Water Supplies Department (WSD)       •         Completion       •         Generator Set - Design       •         Rear-BSD-000       000 H1 - Foread Possesion of Parition H1 - If Everaised         Public Toilet (Portion H1)       •         Excavation       •         RAb-SD-000       000 H1 - Potencad Possesion of Parition H1 - If Everaised         Public Toilet (Portion H1)       •         Excavation       •         RAb-SD-000       000 H1 - Potencad Possesion of Parition H1 - If Everaised         Public Toilet (Portion H2)       •         Excavation       •         Rab-SD-000       000 H1 - Potencad Possesion of Parition H1 - If Everaised         Public Toilet (Portion H2)       •         Excavation       •         Rab-SD-000       000 H1 - Potencad Possesion of Pariton H1 - If						
WAP-F3D-040       MAP-F3D-040       MAP-F3D-0400						
RAB-FSD-0640       045- 05 Storage Drawing Ready for Submission         RAB-FSD-0640       045- FSD Image Control         Water Supplies Department (VSD)       •         Completion       •         Generator Set - DG Licence       •         Fire Services Department (FSD)       •         RAB-FSD-000       050H 1- Forecare Possession of Partion H1 - If Evercised         Public Toilet (Portion H1)       Evercised         Excavation       •         RAB-S0-1000       050H 1- Porecare Possession of Partion H1 - If Evercised         Public Toilet (Portion H1)       Evercised         Excavation       •         RAB-S0-1000       050H 1- Porecare Possession of Partion H1 - If Evercised         Public Toilet (Portion H2)       •         Excavation       •         RAB-S0-1000       050H 1- Construct Raf Frauncision (Inform)         RAB-S0-1000       050H 1- Construct Raf Frauncision (Inform)         Structure<						
RAP-FSD-0900       05-5-Submit 0-FSD         RAP-FSD-0970       065-FDD issue Lotino         Water Supplies Department (WSD)         Commencement         RAB-WSD-044       045-Engineer Submit Form WW0 542 for Building 045         RAB-WSD-044       045-Submit VW0 642.101         Completion       Generator Set - Design         Generator Set - Do Licence       -         Fire Services Department (FSD)       -         RAB-FSD-0200       065-10bit Collets Type 2         RAB-50-1000       000 H1 - Forecast Possession of Poton H1 - Il Exercised         Public Tollet (Portion H1)       Exercised and Test         RAB-50-1000       000 H1 - Construct Rath Form Strate         RAB-50-1000       000 H1 - Construct Rath Formation level (370m <sup>2</sup> )         RAB-50-1000       000 H1 - Construct Rath Foundation (140m <sup>2</sup> ) (91m <sup>2</sup> )         Structure       RAB-50-1000         RAB-50-1000       000 H1 - Construct Rath Foundation (140m <sup>2</sup> ) (91m <sup>2</sup> )         Structure       RAB-50-1000         RAB-50-1000       050 H1 - Construct Rath Foundation (140m <sup>2</sup> ) (91m <sup>2</sup> )         Structure       RAB-50-1000         RAB-50-1000       050 H1 - Construct Rath Foundation (140m <sup>2</sup> ) (91m <sup>2</sup> )         Structure       RAB-50-1000         RAB-50-1000       050 H1 - Construct Rath	U/G Fuel Tan	k				
RAB-FSD-0970       045 - FSD Inspot No. Approval         RAB-FSD-0970       045 - FSD Inspot Discuit Lotine         Water Stupplies Department (WSD)       Commencement         RAB-WSD-644       045 - Submit Form WWO 642 for Building 045         Completion       Completion         Generator Set - Disign       Generator Set - Disign         Generator Set - Dis Licence       Fire Services Department (FSD)         RAB-FSD-000       050 H1 - Foresat Powasion of Portion H1 - If Exercised         Public Toilet Type 2       445 - Stubmit Form 314 to FSD for FSD into, Building 045         Engineer (AECOM)       500 H1 - Foresat Powasion of Portion H1 - If Exercised         Public Toilet (Portion H1)       Foresat Powasion of Portion H1 - If Exercised         Public Toilet (Portion H1)       Foresater Powasion of Portion H1 - If Exercised         Public Toilet (Portion H1)       Foresater Powasion of Portion H1 - If Exercised         Public Toilet (Portion H1)       Foresater Powasion of Portion H1 - If Exercised         Public Toilet (Portion H2)       Foresater Powasion of Portion H1 - If Exercised         Public Toilet (Portion H2)       Foresater Powasion of Portion H1 - If Exercised         Public Toilet (Portion H2)       Foresater Powasion of Power			•			
RAB-FSD-0980       045 - FSD layue Leaves         Water Supplies Department (WSD)			_			
Water Supplies Department (WSD)         Commencement         RAB-WSD-644       045 - Engineer Submit Form WWO 542 for Building 045         Completion         Generator Set - Design         Generator Set - Design         Generator Set - Dation         Billiding 050 - Public Toilets Type 2         RAB-50-1000       060 H1 - Foreast Possession of Portion H1 - If Exercised         Public Toilet (Portion H1)         Excavation         RAB-50-1030       060 H1 - Parte Load Test         RAB-50-1030       060 H1 - Construct Rat Foundation (H0mP) (91mP)         Structure       RAB-50-1030         RAB-50-1030       060 H1 - Construct Rat Foundation (H0mP) (91mP)         Structure       RAB-50-1030         RAB-50-1030       050 H1 - Construct Rat Foundation (H0mP) (91mP)         Structure       RAB-50-1030         RAB-50-1030       050 H1 - Construct Rat Foundation (H0mP) (91mP)         Structure       RAB-50-1030         RAB-50-1030       050 H1 - Construct Rat Foundation (H0mP) (91mP)         Structure       RAB-50-1030         RaB-50-1030       050 H1 - Construct Rat Foundation (H0mP) (91mP)         Structure       RAB-50-1030         RaB-50-1030       050 H1 - Construct Rat Support Columes for Auminium Bidar Shade      <						
Commencement       Pds - Engineer Submit Form WW0 54 26 PL 34 If or Building 045         RAB-WSD-644       Qds - Submit WW0 48 PL 34 If or Building 045         Completion       Generator Set - Design         Generator Set - Design       Generator Set - Design         Belgeneer (AECOM)       Building 050 - Public Toilets Type 2         RAB-50-1000       050 H1 - Foresat Possession of Portion H1 - If Exercised         Public Toilet (Portion H1)       Foresation         RAB-50-1020       050 H1 - Construct Raft Foundation (140m?) (91m?)         Structure       RAB-50-1030         RAB-50-1030       050 H1 - Construct Raft Foundation (140m?) (91m?)         Structure       RAB-50-1040         RAB-50-1030       050 H1 - Construct Raft Foundation (140m?) (91m?)         Structure       RAB-50-1040         RAB-50-1040       050 H1 - Construct Raft Foundation (140m?) (91m?)         Structure       RAB-50-1040         RAB-50-1040       050 H1 - Construct Raft Foundation (140m?) (91m?)         Structure       RAB-50-1040         RAB-50-1040       050 H1 - Construct Raft Foundation (140m?) (91m?)						
RAB-WBD-634       Q45       Engineer Submit Form WWD 542 for Building Q45         RAB-WBD-644       Q45       Submit WWD 46 Pt. 18 If for Building Q45         Completion       Generator Set - Design       Generator Set - Design         Generator Set - Design       Generator Set - Design       Formation Set Point Point Point Set Point Point Set Point						
RAB-WSD-644       945 - Submit WWO 46 Pt. I & II for Building 045         Completion						
Completion         Generator Set - Design         Generator Set - DG Licence         Fire Services Department (FSD)         RAB-FSD-620       045 - Submit Form 314 to FSD info, Building 045         Engineer (AECOM)         Building 050 - Public Toilets Type 2         RAB-50-1000       050 H1 - Forecast Possession of Portion H1 - If Exercised         Public Toilet (Portion H1)         Excavation         RAB-50-1000       050 H1 - Open cut excavation down to formation level (370m <sup>3</sup> )         RAB-50-1030       050 H1 - Underground Utilies and Drainage         Raft       RAB-50-1030         RAB-50-1030       050 H1 - Construct Raft Foundation (140m <sup>2</sup> ) (91m <sup>4</sup> )         Structure       RAB-50-1040         RAB-50-1040       050 H1 - Construct Raft Foundation (140m <sup>2</sup> ) (91m <sup>4</sup> )         Structure       RAB-50-1040         RAB-50-1040       050 H1 - Construct Raft Foundation (140m <sup>2</sup> ) (91m <sup>4</sup> )         Structure       RaB-50-1040         RAB-50-1040       050 H1 - Construct Rcf Support Columns for Aluminium Solar Shade         ABWF/E&M       Internal Finishes         Degree 1       3 - MONTH ROLLING PROGRAMME, 01 FEB-17 UPDATE       Page 10 of 18						
Generator Set - Design       Generator Set - DG Licence         Fire Services Department (FSD)       RAF.50-100       Fire Services Department (FSD)         RAF.50-100       050 H1 - Foreast Possession of Portion H1 - If Exercised       •         Public Toilet (Portion H1)       •       •         Excavation       •       •         RAF-50-100       050 H1 - Foreast Possession of Portion H1 - If Exercised       •         Public Toilet (Portion H1)       •       •         Excavation       •       •         RAF-50-100       050 H1 - One aut exervation down to formation level (370m <sup>3</sup> )       •         RAF-50-1020       050 H1 - One aut exervation down to formation level (370m <sup>3</sup> )       •         RAF-50-1030       050 H1 - Construct Raft Foundation (140m <sup>2</sup> ) (91m <sup>3</sup> )       •         Structure       RAF-50-1030       050 H1 - Construct RC Support Columns for Aluminium Soler Shade         ABWF/E&M       Internal Finishes       •         Degree 1       3 - MONTH ROLLING PROGRAMME, 01 FEB-17 UPDATE       Page 10 of 16						
Generator Set - DG Licence         Fire Services Department (FSD)         RAB-FSD-620       (45 - Submit Form 314 to FSD for FSD info, Building 045         Engineer (AECOM)         Building 050 - Public Toilets Type 2         RAB-60-1000       050 H1 - Forecast Possession of Portion H1 - If Exercised         Public Toilet (Portion H1)         Excavation         RAB-50-1020       050 H1 - Open cut excavation down to formation level (370m²)         RAB-50-1020       050 H1 - Underground Utilities and Drainage         Raft		ht Decim				••••
Fire Services Department (FSD)         RAB-FSD-620       045 - Submit Form 314 to FSD for FSD into, Building 045         Engineer (AECOM)         Building 050 - Public Toilets Type 2         RAB-60100       050 H1 - Forceast Possession of Portion H1 - If Exercised         Public Toilet (Portion H1)         Excavation         RAB-50-1020       050 H1 - Open out excavation down to formation level (370m <sup>3</sup> )         RAB-50-1020       050 H1 - Open out excavation down to formation level (370m <sup>3</sup> )         RAB-50-1020       050 H1 - Open out excavation down to formation level (370m <sup>3</sup> )         RAB-50-1020       050 H1 - Open out excavation down to formation level (370m <sup>3</sup> )         RAB-50-1020       050 H1 - Open out excavation down to formation level (370m <sup>3</sup> )         RAB-50-1030       050 H1 - Construct Raft Foundation (140m <sup>3</sup> ) (91m <sup>3</sup> )         Structure       RAB-50-1040         RAB-50-1030       050 H1 - Construct RC Support Columns for Aluminium Solar Shade         ABWF/E 8.M       Internal Finishes         Degree 1       3 - MONTH ROLLING PROGRAMME, 01 FEB-17 UPDATE		-				
RAB-FSD-620       045 - Submit Form 314 to FSD for FSD into, Building 045         Engineer (AECOM)         Building 050 - Public Toilets Type 2         RAB-50-1000       050 H1 - Forecast Possession of Portion H1 - If Exercised         Public Toilet (Portion H1)         Excavation         RAB-50-1020       050 H1 - Open cut excavation down to formation level (370m <sup>3</sup> )         RAB-50-1020       050 H1 - Open cut excavation down to formation level (370m <sup>3</sup> )         RAB-50-1020       050 H1 - Open cut excavation down to formation level (370m <sup>3</sup> )         RAB-50-1020       050 H1 - Construct Ratt Foundation (140m <sup>2</sup> ) (81m <sup>3</sup> )         Structure       RAB-50-1040         RAB-50-1040       050 H1 - Construct Rc Support Columns for Aluminium Solar Shade         ABWF/E&M       Internal Finishes         Degree 1       3 - MONTH ROLLING PROGRAMME, 01 FEB-17 UPDATE						
Engineer (AECOM)         Building 050 - Public Toilets Type 2         RAB-50-1000       050 H1 - Forecast Possession of Portion H1 - If Exercised         Public Toilet (Portion H1)         Excavation         RAB-50-1020       050 H1 - Plate Load Test         RAB-50-1020       050 H1 - Open cut excavation down to formation level (370m <sup>3</sup> )         RAB-50-1020       050 H1 - Underground Utilies and Drainage         Raft       Image: Construct Raft Foundation (140m <sup>2</sup> ) (91m <sup>3</sup> )         Structure       RAB-50-4310         RAB-50-4310       050 H1 - Construct Roft Support Columns for Aluminium Solar Shade         ABWF/E&M       Internal Finishes         Degree 1       3 - MONTH ROLLING PROGRAMME, 01 FEB-17 UPDATE         Page 10 of 16       Date		• • • •				
Building 050 - Public Toilets Type 2         RAB-50-1000       050 H1 - Forecast Possession of Portion H1 - If Exercised         Public Toilet (Portion H1)         Excavation         RAB-50-1020       050 H1 - Plate Load Test         RAB-50-1020       050 H1 - Open cut excavation down to formation level (370m <sup>3</sup> )         RAB-50-1020       050 H1 - Open cut excavation down to formation level (370m <sup>3</sup> )         RAB-50-1020       050 H1 - Open cut excavation down to formation level (370m <sup>3</sup> )         RAB-50-1020       050 H1 - Construct Raft Foundation (140m <sup>2</sup> ) (91m <sup>3</sup> )         Structure       RAB-50-1040         RAB-50-1310       050 H1 - Construct RC Support Columns for Aluminium Solar Shade         ABWF/E&M       Internal Finishes         Degree 1       3 - MONTH ROLLING PROGRAMME, 01 FEB-17 UPDATE						•
RAB-50-1000       050 H1 - Forecast Possession of Portion H1 - If Exercised         Public Toilet (Portion H1)         Excavation         RAB-50-1050       050 H1 - Plate Load Test         RAB-50-1020       050 H1 - Open cut excavation down to formation level (370m <sup>3</sup> )         RAB-50-1030       050 H1 - Underground Utilities and Drainage         Raft       Image: Construct Raft Foundation (140m <sup>3</sup> ) (91m <sup>3</sup> )         Structure       RAB-50-1040         RAB-50-1040       050 H1 - Construct Raft Foundation (140m <sup>3</sup> ) (91m <sup>3</sup> )         Structure       Image: Construct RC Support Columns for Aluminium Solar Shade         ABWF/E&M       Internal Finishes         Degree 1       3 - MONTH ROLLING PROGRAMME, 01 FEB-17 UPDATE						
Public Toilet (Portion H1)         Excavation         RAB-50-1050       050 H1 - Plate Load Test         RAB-50-1020       050 H1 - Open cut excavation down to formation level (370m <sup>3</sup> )         RAB-50-1030       050 H1 - Underground Utilities and Drainage         Raft       Raft         RAB-50-1040       050 H1 - Construct Raft Foundation (140m <sup>2</sup> ) (91m <sup>3</sup> )         Structure       RAB-50-4310         RAB-50-4310       050 H1 - Construct RC Support Columns for Aluminium Solar Shade         ABWF/E&M       Internal Finishes         Degree 1       3 - MONTH ROLLING PROGRAMME, 01 FEB-17 UPDATE						
Excavation         RAB-50-1050       050 H1 - Plate Load Test         RAB-50-1020       050 H1 - Open cut excavation down to formation level (370m <sup>3</sup> )         RAB-50-1030       050 H1 - Underground Utilities and Drainage         Raft					•	
RAB-50-1050       050 H1 - Plate Load Test         RAB-50-1020       050 H1 - Open cut excavation down to formation level (370m <sup>3</sup> )         RAB-50-1030       050 H1 - Underground Utilies and Drainage         Raft       Image: Construct Raft Foundation (140m <sup>2</sup> ) (91m <sup>3</sup> )         Structure       RAB-50-1040         RAB-50-1040       050 H1 - Construct Raft Foundation (140m <sup>2</sup> ) (91m <sup>3</sup> )         Structure       RAB-50-4310         RAB-50-4310       050 H1 - Construct RC Support Columns for Aluminium Solar Shade         ABWF/E&M       Internal Finishes         Degree 1       3 - MONTH ROLLING PROGRAMME, 01 FEB-17 UPDATE	Public Toilet (	Portion H1)				
RAB-50-1020 050 H1 - Open cut excavation down to formation level (370m³)   RAB-50-1030 050 H1 - Underground Utilities and Drainage   RAB-50-1040 050 H1 - Construct Raft Foundation (140m²) (91m³)   Structure   RAB-50-4310 050 H1 - Construct RC Support Columns for Aluminium Solar Shade   ABWF/E&M   Internal Finishes   Degree 1     • Remaining Level of Effort   • Actual Work   • Actual Work   • Actual Work   • Actual Work   3 - MONTH ROLLING PROGRAMME, 01 FEB-17 UPDATE    Page 10 of 16 Date	Excavation					
RAB-50-1030 050 H1 - Underground Utilities and Drainage   Raft   RAB-50-1040 050 H1 - Construct Raft Foundation (140m²) (91m³)   Structure   RAB-50-4310 050 H1 - Construct RC Support Columns for Aluminium Solar Shade   ABWF/E&M   Internal Finishes   Degree 1     • Remaining Level of Effort   • Remaining Work • • •   3 - MONTH ROLLING PROGRAMME, 01 FEB-17 UPDATE    Page 10 of 16						
Raft   RAB-50-1040   050 H1 - Construct Raft Foundation (140m²) (91m³)   Structure   RAB-50-4310   050 H1 - Construct RC Support Columns for Aluminium Solar Shade   ABWF/E&M   Internal Finishes   Degree 1     • Remaining Level of Effort     • Remaining Level of Effort     • Remaining Level of Effort     • Remaining Level of Effort     • Remaining Level of Effort     • Remaining Level of Effort     • Remaining Level of Effort     • Remaining Work • • •			_			
RAB-50-1040 050 H1 - Construct Raft Foundation (140m <sup>2</sup> ) (91m <sup>3</sup> )   Structure   RAB-50-4310 050 H1 - Construct RC Support Columns for Aluminium Solar Shade   ABWF/E&M   Internal Finishes   Degree 1   • Remaining Level of Effort • Actual Work • Actual Wor		050 H1 - Underground Utilities and Drainage				
Structure   RAB-50-4310   050 H1 - Construct RC Support Columns for Aluminium Solar Shade   ABWF/E&M   Internal Finishes   Degree 1     • Remaining Level of Effort   • Actual Work     • Actual Work     • Actual Work     • Degree 1     • Degree 1     • Degree 1     • Output     •						
RAB-50-4310 050 H1 - Construct RC Support Columns for Aluminium Solar Shade ABWF/E&M Internal Finishes Degree 1  Remaining Level of Effort Actual Work Bemaining Work Actual Work Actua		050 H1 - Construct Raft Foundation (140m <sup>2</sup> ) (91m <sup>3</sup> )				
ABWF/E&M Internal Finishes Degree 1   Remaining Level of Effort Actual Work Actual Work Actual Work Actual Work Actual Work Actual Level of Effort Actual Level of Effort Actual Level of Effort Date						
Internal Finishes         Degree 1         • Remaining Level of Effort       Actual Work         • Actual Level of Effort       Actual Work         • Actual Level of Effort       Remaining Work ◆ ◆    3 - MONTH ROLLING PROGRAMME, 01 FEB-17 UPDATE Page 10 of 16 Date		050 H1 - Construct RC Support Columns for Aluminium Solar Shade				
Degree 1     • Remaining Level of Effort     • Actual Work     • Actual Level of Effort     • Actual Work     • Actual Level of Effort     • Actual Work     • Actual Level of Effort     • Bemaining Work     • Actual Level of Effort     • Bemaining Work     • Actual Level of Effort     • Actual Level of Effort     • Bemaining Work     • Other Page 10 of 16     • Date						
Remaining Level of Effort Actual Work     Actual Level of Effort Actual Work       Actual Level of Effort     Bemaining Work       3 - MONTH ROLLING PROGRAMME, 01 FEB-17 UPDATE   Page 10 of 16   Date		hes				
Actual evel of Effort Remaining Work • •	Degree 1					
Actual evel of Effort Remaining Work • •	Domaining Las					
01-Feb-17 3 - MC	-		I H ROLLING PROGR	AMME, 01 FEB-17 UPD		
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Activity ID	Activity Name	2	016		2017	
		November	December	January	February	March
		31 07 14 21 2	28 05 12 19 26	02 09 16 23	30 06 13 20	27 06 13 20 27
Degree 2						
Degree 3	(-II-C					
Specialist inst	tallation					
Roof Finishes		-				
External Finish						
Utilities and D						
Testing & Con	nmissioning					
Statutory Sub	missions & Approvals (Day 670 Completion)					
Water Supplies	s Department (WSD)					
Commenceme	ent					
RAB-WSD-604	050 H1 - Engineer Submit Form WWO 542 for Building 050				•	
RAB-WSD-614	050 H1 - Submit WWO 46 Pt. I & II for Building 050				•	
Completion						
	Department (FSD)					
	050 H1 - Submit Form 314 to FSD for FSD info, Building 050				•	
Engineer (AEC						
Public Toilet (F						
RAB-50-2000	050 H2 - Possession of Portion H2 - If Exercised			•		
Excavation						
RAB-50-2050	050 H2 - Plate Load Test					
RAB-50-2020	050 H2 - Open cut excavation down to formation level (370m <sup>3</sup> )					
RAB-50-2030	050 H2 - Underground Utilties and Drainage					
Raft						
Structure						
ABWF/E&M						
Internal Finish	es					
Degree 1						
Degree 2						
Degree 3						
Specialist inst	tallation					
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External Finish	nes					
Utilities and D	Drainage					
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	s Department (WSD)					
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RAB-WSD-574					$\bullet$	
RAB-WSD-584						
Completion						
	Department (FSD)					
RAB-FSD-740	050 H2 - Submit Form 314 to FSD for FSD info, Building 050				$\bullet$	
Engineer (AEC	OM)					
Public Toilet (F						
RAB-50-3000	050 A1 - Possession of Portion A1 - If Exercised					•
Excavation	·					
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Remaining Leve	el of Effort Actual Work 3 - MON		MME, 01 FEB-17 UPD		BASELIN	
Actual Level of I			$\mathbf{U} = \mathbf{U} = \mathbf{U} + \mathbf{U} + \mathbf{U} = \mathbf{U} + $		Date Revisio	
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tivity ID	Activity Name				20	16							2017				
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RAB-50-3020	050 A1 - Open cut excavation down to formation level (370m <sup>3</sup> )		07	14				3 20		03 [ 10							20
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Water Supplies	Department (WSD)																
Commenceme																	
	050 A1 - Engineer Submit Form WWO 542 for Building 050												•				
	050 A1 - Submit WWO 46 Pt. I & II for Building 050												•				
Completion																	
	epartment (FSD)														   		
	050 A1 - Submit Form 314 to FSD for FSD info, Building 050																•
Engineer (AECC																	
Public Toilet (P	ortion A2)																
Excavation																	
RAB-50-4020	050 A2 - Open cut excavation down to formation level (370m <sup>3</sup> )																
Raft																	
Structure																	
ABWF/E&M																	
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	Department (WSD)																
Commenceme		<b></b>							-						; ; ;		
	050 A2 - Engineer Submit Form WWO 542 for Building 050																
RAB-WSD-524	050 A2 - Submit WWO 46 Pt. I & II for Building 050																
Completion																	
	epartment (FSD)																
	050 A2 - Submit Form 314 to FSD for FSD info, Building 050																
Engineer (AECC	UM)														1		
	l of Effort Actual Work 3 – MO		ROLLIN					יסוו ד						BASELIN	IE: RAB3		
Remaining Level										-	12 of 16	Date					

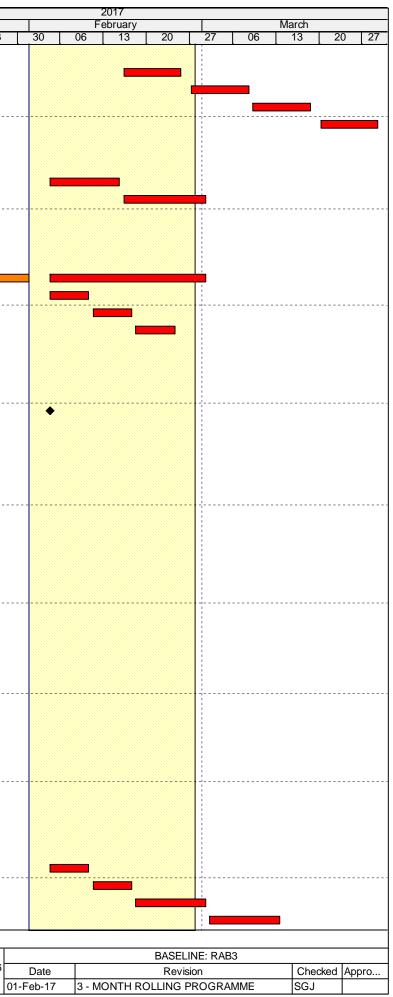
Activity ID	Activity Name	1			2016								2
				ember			cember			Jan			Fe
Duilding 052	Nuther and V. Dev Building	31	07	14 21	28	05   -	12 19	26	02	09	16	23	30 06
	Outbound X-Ray Building												
Excavation		1											
Raft													
Structure													
External Walls		•											
To First Floor L													
Internal Struct													
RAB-53-7490	053 - Construct Internal Staircase S-01 +13.0mPD South												
RAB-53-7550	053 - Construct Internal Liftshaft L-01 +13.0mPD North												
First Floor													
Slabs													
RAB-53-1130	053 - Install SPR and FS Glass Reinforced Polyester Water Tanks (F/F South	_											
Cure and Strip													
RAB-53-0260	053 - Cure and Strip False/Formwork at +13.0mPD North												
RAB-53-0340	053 - Cure and Strip False/Formwork at +13.0mPD South	_											
To Roof Level													
RAB-53-0280	053 - Construct External Walls and Columns to +17.4mPD North												
RAB-53-0360	053 - Construct External Walls and Columns to +17.4mPD South												
Staircases													
RAB-53-7510	053 - Construct Internal Staircase S-01 +17.4mPD South												
RAB-53-7520	053 - Construct Internal Staircase S-02 +17.4mPD North												
RAB-53-7560	053 - Construct Internal Liftshaft L-01 +17.4mPD North												
Roof Floor													
Slabs													
RAB-53-0320	053 - Construct R/F Suspended Slab at +17.4mPD North												
RAB-53-0430	053 - Construct R/F Suspended Slab at +17.4mPD South	-											
Cure and Strip													
RAB-53-0350	053 - Cure and Strip False/Formwork at +17.4mPD North	1											
RAB-53-0480	053 - Cure and Strip False/Formwork at +17.1mPD South	-											
ABWF/E&M													
Ground Floor													
Degree 1	050 Construct Discloured Malle to O/E Design (250m2) North												
RAB-53-0390 RAB-53-0510	053 - Construct Blockwork Walls to G/F Rooms (353m²) North         053 - ABWF and MEP works to Degree 1 (KD1A) G/F North	-											
RAB-53-0510	053 - ABWP and MEP works to begree 1 (KDTA) G/F North 053 - Construct Blockwork Walls to G/F Rooms (353m <sup>2</sup> ) South												
RAB-53-7580	053 - ABWF and MEP works to Degree 1 (KD1A) G/F South	-											
Degree 2													
Degree 3													
First Floor													
Degree 1													
RAB-53-0560	053 - Construct Blockwork Walls to F/F Rooms (353m <sup>2</sup> ) North	_											
RAB-53-0630	053 - ABWF and MEP works to Degree 1 (KD1A) F/F North	_											
RAB-53-7590	053 - Construct Blockwork Walls to F/F Rooms (353m <sup>2</sup> ) South	_											
RAB-53-7600	053 - ABWF and MEP works to Degree 1 (KD1A) F/F South												
RAB-KD1A20	KD1A - Projected Achievement of Stage 1A of the Works Building 053												
Degree 2													
Degree 3													
External Finish	hes												
<ul> <li>Remaining Level</li> </ul>			<u></u>										<u></u>
<ul> <li>Remaining Level</li> <li>Actual Level of E</li> </ul>		IH RO	ULLIN	G PROGR		1E, 01	FEB-17	UPD	DATE	P	age 13 o	f 16	Date
												01-F	Feb-17 3 - MC



Activity ID	Activity Name		2016		
		November           31         07         14         21	December           28         05         12         19         26	January 02 09 16 2	F 3 30 06
External Facad	de				
RAB-53-0410	053 - Erect External Scaffolding		-		
RAB-53-0440	053 - Install External Louvers /Windows/Doors				
At Grade					
Roof Finishes	S				
RAB-53-0420	053 - Leveling Screed - (490m <sup>2</sup> )				
RAB-53-0460	053 - Waterproof Membrane - (490m <sup>2</sup> )				
RAB-53-670	053 - Insulation Board - (490m <sup>2</sup> )				
Spacialist Ins					
Glazed Canop					
Utilities and D					
RAB-53-7620	053 - Install Fresh Water Mains				
Testing & Con					
Statutory Sub	missions & Approvals (Day 470 Completion)				
EMSD - Build	ling 053 Lift Inspection				
RAB-FSD-140	053 - Submit EMSD Form 3 (Commencement of Lift Installation) - 053	_			•
Water Supplie	es Department (WSD)				
Commenceme					
Completion					
	Department (FCD)				
	Departmnent (FSD)				
RAB-FSD-770	053 - Submit Form 314 to FSD for FSD info, Building 053				
Engineer (AE					
Building 058 -	Outbound X-Ray Scan Tunnel				
Excavation					
Raft					
Structure					
Walls					
<b>West</b> RAB-58-0240	058 - Construct West Walls to +17.375mPD				
East					
Roof Slabs					
RAB-58-0270	058 - Construct Roof floor to +17.375mPD Pour 1 (227m <sup>2</sup> ) (34m <sup>3</sup> )				
RAB-58-0430	058 - Construct Roof floor to +17.375mPD Pour 4 (227m <sup>2</sup> ) (34m <sup>3</sup> )				
Cure and Strip					
RAB-58-0290 RAB-58-0460	058 - Cure and Strip Roof floor to +17.375mPD Pour 1 058 - Cure and Strip Roof floor to +17.375mPD Pour 4				
			-		
ABWF/E&M					
Internal Finis	hes				
Degree 1					
RAB-58-0490	058 - Complete Anti Fugral Painting (P3) - Ceiling				
RAB-58-0570	058 - MEP works to Degree 1 (KD1A)				
RAB-58-0500	058 - Complete Anti Fugral Painting (P3) - Walls				
RAB-58-0520	058 - Complete S/C Screed 150mm (SC4)				
RAB-58-0550	058 - Complete Epoxy Floor Coating (FL9)				
RAB-KD1A10	KD1A - Projected achievement of Stage 1A of the Works Building 058				
Degree 2					
Degree 3					
Remaining Lev	vel of Effort Actual Work 3 - MOI		AMME, 01 FEB-17 UPD	DATE Page 14 of 1	6
<ul> <li>Actual Level of</li> </ul>	Effort Remaining Work $\blacklozenge$				Duio
					01-Feb-17 3 -



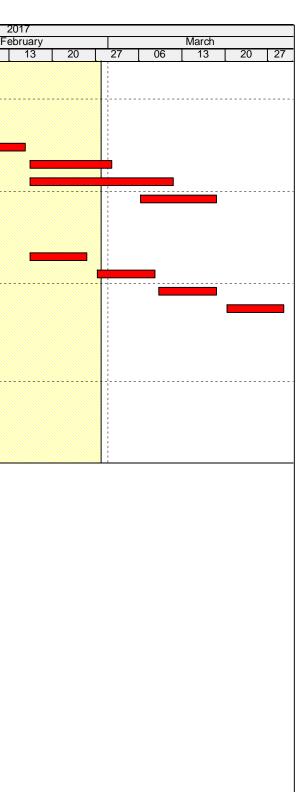
RAB-58-0410       058 -         RAB-58-0450       058 -         RAB-58-060       058 -         RAB-58-0480       058 -         External Finishers       Facade         RAB-58-0390       058 -         RAB-58-0400       058 -         RAB-58-0400       058 -         At Grade       058 -         State Granopy       058 -         Jtilities and Drainage       058 -         RAB-58-7550       058 -         RAB-58-7560       058 -         RAB-58-7560       058 -         RAB-58-7560       058 -         RAB-58-7560       058 -         Statutory Submissio       Statutory Submissio         Fire Services Depar       058 -         RAB-FSD-780       058 -         Engineer (AECOM)       058 -         uilding 059 - Inboun       058 -         Excavation       058 -	Construct Permanent Drainage and Manholes (Approx 100m) Install Fresh Water Mains Install Flushing Water Mains Utilities and Common Telecom Ducting oning ons & Approvals (Day 470 Completion) tment (FSD) Submit Form 314 to FSD for FSD info, Building 058	November           31         07         14         21	December           28         05         12         19         26	January 02 09 16 23 	30
RAB-58-0450       058 -         RAB-58-660       058 -         RAB-58-0480       058 -         External Finisher       External Finisher         Facade       058 -         RAB-58-0480       058 -         RAB-58-0400       058 -         RAB-58-0400       058 -         At Grade       058 -         Glazed Canopy       Utilities and Drainage         RAB-58-7550       058 -         RAB-58-7570       058 -         RAB-58-7560       058 -         Statutory Submissio       Statutory Submissio         Fire Services Depar       RAB-FSD-780       058 -         RAB-FSD-780       058 -       Commissio         Statutory Submissio       Statutory Submissio       Statutory Submissio         Fire Services Depar       RAB-FSD-780       058 -         Building 059 - Inboundations       O58 -       Commission         Statutory Submissio       Statu       Statu       Commission         Statutory Submission       Statutory       O58 -       Commission         Statutory Submission       Statutory       Statu       Commission         Statutory Submission       Statu       Statu       Statu         RA	Waterproof membrane - 885m <sup>2</sup> insulation Board - 885m <sup>2</sup> Top Screed - 885m <sup>2</sup> Erect External Scaffolding Install External Louvers /Windows/Doors Install External Louvers /Windows/Doors Install Fresh Water Mains Install Fresh Water Mains Install Flushing Water Mains Utilities and Common Telecom Ducting oning ons & Approvals (Day 470 Completion) timent (FSD) Submit Form 314 to FSD for FSD info, Building 058				
RAB-58-0410       058 -         RAB-58-0450       058 -         RAB-58-0480       058 -         External Finishers       External Finishers         Facade       058 -         RAB-58-0480       058 -         RAB-58-0480       058 -         RAB-58-0480       058 -         RAB-58-0490       058 -         RAB-58-0400       058 -         At Grade       Image: Comparison of the state	Waterproof membrane - 885m <sup>2</sup> insulation Board - 885m <sup>2</sup> Top Screed - 885m <sup>2</sup> Erect External Scaffolding Install External Louvers /Windows/Doors Install External Louvers /Windows/Doors Install Fresh Water Mains Install Fresh Water Mains Install Flushing Water Mains Utilities and Common Telecom Ducting oning ons & Approvals (Day 470 Completion) timent (FSD) Submit Form 314 to FSD for FSD info, Building 058				
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RAB-FSD-780058Engineer (AECOM)Building 059 - InbounExcavationRaft Foundations	Submit Form 314 to FSD for FSD info, Building 058				•
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Building 059 - Inboun Excavation Raft Foundations	nd X-Ray Scan Tunnel				
Excavation Raft Foundations	nd X-Ray Scan Tunnel				
Raft Foundations					
Raft Foundations					
Structure					
Walls					
West					
RAB-59-0240 059 -	Construct West Walls to +17.375mPD				
East					
RAB-59-0330 059 -	Construct East Walls to +17.375mPD				
Roof Slabs					
RAB-59-0270 059 -	Construct Roof floor up to +17.375mPD Pour 1 (227m <sup>2</sup> ) (34m <sup>3</sup> )				
	Construct Roof floor up to +17.375mPD Pour 2 (214m <sup>2</sup> ) (32m <sup>3</sup> )				
RAB-59-0360 059 -	Construct Roof floor up to +17.375mPD Pour 3 (214m <sup>2</sup> ) (32m <sup>3</sup> )				
RAB-59-0410 059 -	Construct Roof floor up to +17.375mPD Pour 4 (227m <sup>2</sup> ) (34m <sup>3</sup> )				
Cure and Strip					
	Cure and Strip Roof floor up to +17.375mPD Pour 1				
	Cure and Strip Roof floor up to +17.375mPD Pour 2	_			
	Cure and Strip Roof floor up to +17.375mPD Pour 3	_			
	Cure and Strip Roof floor up to +17.375mPD Pour 4				
ABWF/E&M	· · ·				
· · · · · · · · · · · · · · · · · · ·					
Internal Finishes					
Degree 1					
	Complete Anti Fugral Painting (P3) - Ceiling			]-	
	Complete Anti Fugral Painting (P3) - Walls				
	Complete S/C Screed 150mm (SC4) - Floor				
RAB-59-0520 059 -	Complete Epoxy Floor Coating (FL9) - Floor				



Activ	ity ID	Activity Name	2016 November December										· · · · · ·							
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	Degree 2		31	07		14	21	28	8 05	12	19	26	02	09		16	23	30	) 06	
	Degree 3																			
	<b>External Finis</b>	hes																		
	Facade																			
	RAB-59-0390	059 - Erect External Scaffolding																		
	RAB-59-0400	059 - Install External Louvers /Windows/Doors	_																	
	RAB-59-0430	059 - External Render (630m <sup>2</sup> )	_																	
	RAB-59-0450	059 - External Tiling (630m²)	1																	
	At Grade																			
	<b>Roof Finishes</b>																			
	RAB-59-0460	059 - Leveling screed - 885m <sup>2</sup>																		
	RAB-59-0490	059 - Waterproof Membrane - 885m <sup>2</sup>																		
	RAB-59-670	059 - Insulation Board - 885m <sup>2</sup>																		
	RAB-59-0510	059 - Top Screed - 885m <sup>2</sup>																		
	_Glazed Canopy	/																		
	Utilities and Dr	ainage																		
	Testing & Com	missioning																		
	Statutory Subn	nissions & Approvals (Day 470 Completion)																		
	Fire Services I	 Department (FSD)																		
	RAB-FSD-790	059 - Submit Form 314 to FSD for FSD info, Building 059																	•	
	Engineer (AEC	СОМ)																		
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Remaining Work 🔶

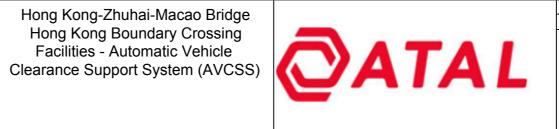
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BASELINE: RAB3		
Revision	Checked	Appro
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	Y/2013/06	Detail Work Programme	-		0010			2017			2010	- г	Page 1 of
<i>i</i> ID	Activity Name	201: Q2	Q3 Q4	Q1	2016 Q2 Q	3 Q4	Q1 (	2017 Q2 Q3	Q4	Q1 C	2018 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				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	ioaroj,
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					
_													
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
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	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 j	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		
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Site and Facility Inspection by Contractor at Location 8 - Deg2														tractor at Loc		)ea2
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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	
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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			11 I I			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		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			Exam Bldg	- i i					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-\$ep-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



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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		
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	Remaining Work	Facilities - Automatic						A '	T .	4		1					
	Critical Remaining Work	Clearance Support Syste	em (A\	/CSS	S) 🛛			4		4		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			
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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	
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ta Date: 14-Au	Ig-15 Actual Work	Hong Kong Boundary Crossing						
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Coding							-			🔻 05-Jan	-17, Co	oding
A5460	CCS, SURCON, SYSCON, CDBS Development Stage 1							CCS,	SURCON	I, SYSCOI	N, CDB	3S Deve
5500	VTS Development Stage 1									ent Stage		
45510	VIDS Development Stage 1								)evelopm	ent Stage		
A5540	CCS, SURCON, SYSCON, CDBS Development Stage 2								: : :			ON, SYS
A5580	VTS Development Stage 2										1 1	ment Sta
A5590	VIDS Development Stage 2											oment \$
	System Inetgration											22-May-
A5520	Test Plan Documentation Submission									Test Pla	1 1	1 1 1
<b>A</b> 5530	Engineer's Review and Approval for Test Plan Documentation Submission									Engine		
A5600	Software System Integration Test									Sc Sc	1 1	System
<b>A</b> 5630	CCS/SYSCON/SURCON/CDBS/VTS/VIDS Software Enhancement										i i	s/sysco
A5640	Software User Acceptance Test (UAT)				 					· · · · · · · · · · · · · · · · · · ·	!!	Software
ototype	e & Software Simulation Tests								09-Sep	-16, Proto	ype &	Softwar
A1910	Prototype Test Document							Prototyp	e Test Do	cument		
A2130	Engineer's Approval for Testing Document							Engine	er's Appro	oval for Te	sting D	ocumer
2920	CCWS with CDBS, SURCON and SYSCON (Software Simulation/ Software Integration Test)								WS with	CDBS, SU	RCON	and SY
A2930	Vehicle Tracking System (VTS) (Software Simulation/ Software Integration Test)							📕 Veh	icle Tracl	king Syster	n (VTS	3) (Softv
A2950	LED Displays (VID, ODB and XDB)							E LE	D Display	/s (VID, OI	DB and	I XDB)
A2960	All-In-One Panel (AIOP)							📕 All	In-One P	anel (AlO	P)	
A3020	Prototype Testing Report Submission								Prototype	Testing F	eport s	Submise
A4350	Engineer's Approval for Prototype Testing Report								Enginee	er's Approv	al for F	rototyp
ocurem	ent - Phase 1 / Section I						-			🕈 27-Deç	16, Pro	ocurem
3070	Procurement of Equipment for Phase 1/Section I									Procure	ment o	of Equip
3080	Procurement of Cable and Accessories for Phase 1 /Section I								Procurer	ment of Ca	1 1	1 1 1
A3990	Procurement of All Servers and Workstations							: : :	: : :	Procure	1 1	1 1 1
only/Ma	anufacture products for FAT							•	10	)-Nov-16,		
2980	Supply/Manufacture LED Display (ODB, VID and XDB) for FAT								1 1 1	pply/Manu		1 1 1
	Supply/Manufacture All-In-One Panel (AIOP) for FAT			· · · · · · · · · · · · · · · · · · ·		·+++				upply/Man	!!	
A2990 A3000	Supply/Manufacture off-the-shelf equipment for FAT								1 1 1	1111		
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	cceptance Test (FAT)									: : : :	: :	1 1 1
A2120	FAT Procedure Document									Procedure		
A2121	Engineer's Approval for FAT Procedure Document					·				gineer's Ap		
A3050	FAT for Licence Plate Recognition System (LPRS)								1 1 1	T for Licen	1 1	1 I I
A3060	FAT for PA/Intercom									T for PA/Ir		1
A3090	FAT for ODB								i i i	T for ODE	i i	
A3100	FAT for XDB									T for XDB		
A3110	FAT for VID									T for VID		-+
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	AT for Con	1 1	1 1 1
A3150	FAT for All-In-One Panel (AIOP)									AT for All-I	- i - i -	i i i
A3160	FAT for AVCSS System Test				· · · · · · · · · · · ·	·				AT for AVC		- 1 1 1
A4360	FAT Report Submission								<u>;</u> ; <u>•</u>	FAT Repo	t Subn	nission
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Nov-16	Rev	<i>ı</i> .: 0		W	С				L	C					

Contract No.: HY/	2013/06 Activity Name		Detail Work Pr		2015			2	016			2017	7		20	18		e 8 of 14 2019
ty ID				Q2		3 Q4	4 Q1	Q2	Q3	Q4	Q1		, Q3 Q4	Q1	Q2	· · · ·	Q4 Q1	Q2
🔲 A4370	Engineer's Approval for FAT Report Submission												al for FAT Repo					
Supply/M	anufacture Equipment									▼	▼ 10-	-Feb-17, S	Supply/Manufac	turė Equ	lipment			
A6830	Supply/Manufacture LED (ODB, VID and XDB) Display for installation										Supp	ply/Manufa	acture LED (OD	B, VID a	and XDB)	Display for	installation	
A6840	Supply/Manufacture AIOP for installation											· · · ·	Ifacture AIOP fo	1 1 1		. ,		
- Delivery	and Bench Acceptance Test for Phase 1/ Section I								•		▼ 21	1-Feb-17, I	Delivery and B	ench Acc	eptance	Test for Phas	se 1/ Section	י וייייייייייייייייייייייייייייייייייי
A6740	Material On-Site for Phase 1/Section I										Materia	al On-Site	for Phase 1/Se	ction l				
A6750	Material Bench Acceptance Test for Phase 1/Section I												Acceptance Tes	1 1 1	ise 1/Sec	tion I		
A6850	Cable On-Site for Phase 1/Section I									Cable (		Phase 1/S						
A6960	AIOP On-Site for Phase 1/Section I										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		nase 1/Se	ction I		
A6980	LED (ODB, VID and XDB) On-Site for Phase 1/Section I										I LED	ODB, VI	ID and XDB) O	n-Site for	r Phase 1	/Section I		
🔲 A6990	LED (ODB, VID and XDB) Bench Acceptance Test for Phase 1/Section I											) (ODB, VI	(ID and XDB) B	ench Acc	eptance	Test for Pha	se 1/Section	n i i i
🖶 Installatio	on - Phase 1 / Section I												29-Jun-17, Ins	tallation	- Phase	/ Section I		
-	1(PCB (001) Basement)									<b>T</b>	4-Nov-16	Location 1	1(PCB (001) B	asement	3			
A3081										<b>—</b> C	able Lavin	ng and tern	mination at Loc	ation 1 a	nd Locati	on 2		
	1(PCB (001) ELV Room (Grid Line E3))									i i i	1 1 1 1		1(PCB (001) E	i i i	i i i			
	Cable Laying and termination at Location 1 and Location 2									1 1 1			mination at Loc					
Location	2(PCB (001) Ground Floor ELV Room (Grid Line E3))									▼ 1	4-Nov-16,	Location 2	2(PCB (001) G	round FI	oor ELV I	Room (Grid	Line E3))	
🔲 A3121	Cable Laying and termination at Location 1 and Location 2										able Layin	ng and tern	mination at Loc	ation 1 a	nd Locati	on 2		
Location	2(PCB (001) Ground Floor DOH Port Health Control Room (Grid	ine BD!										<b>30-Mar-</b> 1	17, Location 2(	РCВ (00	1) Groun	d Floor DOH	l Port Health	n Çontro
💼 A2041	Cable Laying and termination at Location 1 and Location 2										able Layin	ng and tern	mination at Loc	ation 1 a	nd Locati	on 2		
🔲 A2042	Cable Testing										Cable	Testing						
💼 A2043	Intercom and PA system Installation											Intercom a	and PA system	Installatio	on			
A2044	Intercom and PA system tuning								<u></u>				n and PA system					
Location	2(PCB (001) First Floor Main Server Room)										i i i i	- i i i	17, Location 2(	i i i	i i i		erver Room)	
📄 A2001	Cable Laying and termination at Location 1 and Location 2									1 1 1	1 1 1 - 1	- 1 1	mination at Loc	ation 1 a	nd Locati	on 2		
A2002	Cable Testing										Cable T	i Y i						
<b>A2003</b>	AVCSS Network and Server Installation												work and Serve	1 1 1	1 1 1			
🚍 A2004	AVCSS Network and Server Tuning												Network and S					
	3(Inbd Cargo Exam Bidg (037) Inspector Offices 128,129,130,13	,128,12										1 1 1	May-17, Locati	1 1 1	1 1 1		1 I I I I	or Office
A3241	Cable Laying and termination in Location 3 and Location 3a											1 1 1	g and terminatio	1 1 1	1 1 1		3a	
A3242 A3243	AVCSS SURCON WS and 55" LCD Installation VTS WS Installation										i i i i	VTS WS II				auon		
A3243	SURCON, WS Tuning												RCON, WS Tu	nina				
	3(Inbd Cargo Exam Bidg (037) ELV Room)				· · · · ·						V 00⊦ lan		ation 3(Inbd Ca		n Bida (0		m	
A3210	Cable Laying and termination between Location 3 and CUE									1 1 1	1 1 1 1	1 I I I	nd termination b	1 1 1	1 1 1			
	3(Inbd Cargo Exam Bidg (037) Platform Control Room)												May-17, Locati				037) Platforr	m Contro
A2071	Cable Laving and termination in Location 3 and Location 3a												g and terminatio	1 1 1				
A2072	AVCSS SYSCON WS and 55" TV Wall Installation												SCON WS and					
A2074	AVCSS SYSCON WS Tuning										·····		CSS SYSCON	WS Tuni	ing			
Location	3(Inbd Cargo Exam Bldg (037) MDF Room)									V	🔻 09-Jan	n-17, Loca	ation 3(Inbd Ca	rgo Exan	n Bldg (0	37) MDF Ro	om)	
A3190	Cable Laying and termination between Location 3 and CUE										Cable	Laying an	nd termination b	etween l	Location	3 and CUE		
Location	3a(Inbd Cargo Exam Bldg (037) ROCARS Room)											22-1	May-17, Locati	on 3a(Ini	bd Cargo	Exam Bldg	(037) ROCA	ARS Roo
A2091	Cable Laying and termination in Location 3 and Location 3a								<u>.</u>		Cal	ble Laying	g and terminatio	n in Loc	ation 3 ar	d Location 3	3a	
💼 A2092	AVCSS SYSCON, SURCON and Intercom Installation											AVCSS	SYSCON, SUR	CON an	d Intercor	n Installatior	1	
gramme No.: H	ZMB-DWP Actual Level of Effort		Hong Kong-Zhuhai-	Macao P	Srida								Date		Revision	Chec		pproved
ta Date: 14-Aug			Hong Kong Bound		•								14-Nov-16	Rev	<i>.</i> : 0	WC	LC	
U	Remaining Work		Facilities - Automa	•	•													
	Critical Remaining Work		Clearance Support Sy			S)	$\Box$											
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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)													i i i		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							· · ·				· · · · ·		
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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 01		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											1 1 1	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	

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- 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			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

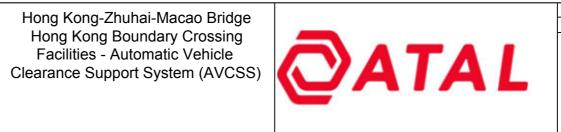
 Milestone summary



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	♦ Çertifiçate 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		_		019	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.	1. 1. 1. 1	) 1250 21	
	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		a				
	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 1 1	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				handiad	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	•														
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		<ul> <li>Milestone</li> </ul>	Clearance St	upport System (A	AVCS	5)	0												
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😑 A2370	Testing & Commissioning Documents Submission (8 weeks before Testings carried out)												ľ
🔲 A2371	Engineer Approval for T&C Document												Þ
🔲 A2373	Initial on-site Testing & Commissioning												ė.
🔲 A2380	Site Acceptance Test (SAT)												
🔲 A2390	Operation Acceptance Test (OPT)					+ <del> </del>					- +	+	-
n Complet	ion (Phase 2 / Section III)												
😑 A2400	AVCSS - Certificate of Completion (Phase 2/Section III)												
🔲 A4330	Certificate of Completion Approval by Enginner												
n	on (Phase 2 / Section III)												
🔲 A2420	Site Operation (Phase 2/Section II & III)												1
ng Defect L	iability Period (DLP)												
🔲 A2430	DLP												
📕 🚽 Docume	nt Submission (Phase 2 / Section III)												
🔲 A4340	As-built Drawings and O&M Manual												ł

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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