FILE: 3M61 (Rev.00) 3-Months Rolling Programm Sheet 1 of 9 (June 2017 to A)			Rolling Programme	(ER Part 5 &	SCC 2	27(9))								Layout	н∠мВ - (3M61 Rolling Pl
			(June 2017 to Aı	ugust 2017)										TASK filters: 3	3M61, HZI	MB No Level Ef
ity ID	Activity Name			May				une		2017	J	luly			August	
MONTHS PR	OGRAMME HY/2011/03 (Ju	un 2017 to Aug 2017)(Rev0)		7 14	21	28	04 1		8 25		09		23	30 06	13	20 2
		15+050 (SCENIC HILL TUNNEL, MT & CO	CT)													
Reclamation Wo		,	,													
Outstanding Re	clamation Works - SWCH 0+000) to SWCH 0+450														
Seawall Const	ruction															
SWCH 0+000 to	o SWCH 0+080 - 80m															
SW1550	South Area - Seawall, Trimming &	& Laying Geotextile along seawall line									South Area	- Seawall, Trir	mming & L	aying Geotextile	along seaw	all line
SW1560	South Area - Seawall, Rockfill Co	re										South Area - S	eawall, Ro	ckfil Core		
SW1570	South Area - Seawall, Underlayer													wall, Underlayer F		
SW1580	South Area - Seawall, Rock armo	our (1st layer)										S	outh Area	- Seawall, Rock	armour (1s	t layer)
SWCH 0+080 to	o SWCH 0+150 - 70m															
SW1590	South Area - Seawall, Trimming 8	& Laying Geotextile along seawall line												South Area	- Seawall,	Trimming & La
SW1640	South Area - Seawall, Rockfill Co	re				<u> </u>	///////////////////////////////////////		X//////	X//////	//////		//////		South Area	- Seawall, Roo
SW1650	South Area - Seawall, Underlayer														Sou	th Area - Sjeaw
SW1660	South Area - Seawall, Rock armo															South Area -
Area 1: Outstar	nding Remedial Works to Seawa	II - SWCH 0+530 to SWCH 0+800 (270m)														
Permanent Sea	awall															
A1120	South Area Remedial Works - Ex	cavation for Pipe Piles Cutting			Sot	uth Area Re	medial Works -	Excavatio	for Pipe Pil	es Cutting						
A1122	South Area Remedial Works - Pip					South Are	a Remedial Wor	ks - Pipe	ples cutting							
A1124		imming & Laying Geotextile along seawall line, 1st h														
A1121		imming & Laying Geotextile along seawall line, 2nd	half			SO	th Area Remed						2nd half			
A1143	South Area Remedial Works - Se South Area Remedial Works - Se								edial Works			derlayer Rock				
A1123 A1133	South Area Remedial Works - Se							South				Seawall, Rock		1et laver)		
	ert Construction															
Pre-Work																
A4990 A5000	Backfilling from Shaft 3 Mass Filling to Blinding Level									ackfilling from Mass Filling						
A5000	Blinding layer placement (by othe	r sub-contractor)								Blinding	iver placer	nent (by other	sub-contr	ractor		
Spill Trap (Stag																
_																
Structure																
Base Slab																
A238784	Outer Formwork Erection									Dute	Formwor	k Erection				
A238794	Rebar Fixing					X//X//	///////////////////////////////////////	//////	///////		Reba	Fixing			//////	
A238804	Kicker Formwork Erection								///////	X//////		Kicker Fo	ormwork E	Frection		
A238814	Concreting										<u> </u>	Concre	eting			
Wall & Top Sla	ab						///////////////////////////////////////			X//////				X/////////////////////////////////////		
A238824	Falsework Erection					X//X//				X/////	//////	Fal	sework F	rection	//////	
A238834	Rebar Fixing					X//X//	///////////////////////////////////////		/	X/////			Re	bar Fixing	//////	
A238844	Formwork Erection					//////			///////	X//////	//////			Formwork Er	ection	
A238854	Concreting									X//////	///////////////////////////////////////	X/////////////////////////////////////		Concreting		
PR10 Box Culv	vert Extension (Stage 1)									X[]/////	//////	///////////////////////////////////////		X/////////////////////////////////////		
Star sture Con	struction (Boy 4.6)										<u> </u>	<u> </u>				
Structure Cons	struction (Bay 1-6)					/////		/////	///////	X//////	{//////	{//////////////////////////////////////	//////			
Bay 1 (7.79m l	length)															
Base Slab																
A 4000	Outor Formula Frankton					//////	//////////			X//////	//////		//////			tion
A4860 A4870	Outer Formwork Erection Rebar Fixing					X//X//			///////	X/////	<i>\/////</i>	<u>/////////////////////////////////////</u>		Outer Forr	nwork Ere Rebar Fixir	
A4870 A4930	Kicker Formwork Erection					X//X//	///////////////////////////////////////		///////	X/////	/////	\////////				g icker Formwo
A4930	Concreting								///////	X//////	//////	///////////////////////////////////////			/////////	Concreting
A5020	Concreting									X/////					///////////////////////////////////////	Concreting
Bay 2 (12m lei								//////								
										X/////	<u> </u>	<u> </u>				
Base Slab						<u>/////////////////////////////////////</u>	///////////////////////////////////////	//////		X//////	//////		/////			
	Outer Formwork Frection							//////	///////////////////////////////////////		//////	///////////////////////////////////////		X/////////////////////////////////////	\$///X//	

A238304	Outer Formwork Erection								Outer Formwork
Bay 4 (19.65m le					<u> </u>				
	3 , 1								
Base Slab					<u> </u>				
A238464	Outer Formwork Erection						Outer Formwork	Erection	
A238474	Rebar Fixing						Rebar	Fixing	
A238484	Kicker Formwork Erection				////			Kicker Formwork Frection	
A238494	Concreting							Concreting	
Wall & Top Slat	b								
A238504	Falsework Erection							Falsework Erection	
A238514	Rebar Fixing							Rebar Fixing	
A238524	Formwork Erection							Formwork Erection	
A238534	Concreting							Concreting	
Bay 5 (10m leng	jth)								
Base Slab									
A238544	Outer Formwork Erection							Outer Formwork Er	
A238554	Rebar Fixing							Rebar Fi	
A238564	Kicker Formwork Erection				////				Kicker Formwork Er
A238574	Concreting								Concreting
Wall & Top Slat	b								
A238584	Falsework Erection								Falsework E
Bay 6 (9.454m le	ength)]]/]]				
Base Slab									
A238624	Outer Formwork Erection						Outer Formwork	Erection	
A238634	Rebar Fixing						Rebar	Fixing	
A238644	Kicker Formwork Erection							F Kicker Formwork Erection	
A238654	Concreting							Concreting	
Wall & Top Slat	b								
A238664	Falsework Erection							Falsework Erection	
A238674	Rebar Fixing							Rebar Fixing	
A238684	Formwork Erection							Eormwork Erection	
A238694	Concreting								
Bay 7-8 (9.155m	length)								
Base Slab					////				
A238704	Outer Formwork Erection							Outer Formwork Er	ection
A238714	Rebar Fixing							Rebar Fix	ing
A238724	Kicker Formwork Erection								Kicker Formwork Er
A238734	Concreting				[[]]]]		<u> </u>	////X//X//X//X//X//X//X//X//X//X//X//X/	Concreting
Reinstatement fo	or temporary diversion, to Highway (Sta	age 2)]][[],		///////////////////////////////////////		
Reinstatement fo	or Bay 1-2				<u> </u>				
]///		///////////////////////////////////////		
A238864	Isolation panel installation				////		///////////////////////////////////////	Isolation pa	nel installation
A238874	Dewatering				/////		///////////////////////////////////////	Dev	vatering
A238884	Coring holes on existing box culvert for reba	r lapping			/////			/////X////X///////////////////////////	Coring h
SHT Mined Tunnel	Works at Scenic Hill				7///				
					/////		///////////////////////////////////////	///////////////////////////////////////	
Mined Tunnel thro	ough Scenic Hill [480m Approx.]								
					<u>////</u>		<u> </u>	//////////////////////////////////////	
Works Progr	rommo	China State Construction Engineering (Hong Kong) L	:d -			Prepared by MM			
-				Date	e		Checked Approve	ed	
Works Progr	ramme	Contract No. HY/2011/03 - HZMB, Hong Kong Link Ro	ad	09-Jun-17			WC SYT		
Works Progr	ramme								
Milestone		, Section between Scenic Hill and HKBCF						一 中國建築工程(春》	制有阻公司
								中國建築工程(春》 CHINA STATE CONSTRUCTION ENG	
Milestone								CHINA STATE CONSTRUCTION ENG	NO. (HONG KONG/ LID.
Works Progr	ramme								

FILE: 3M61 (Rev.00) Sheet 2 of 9	3-Months Rolling Programme (E (June 2017 to Augu		Layout HZMB - (3M61 Rolling P TASK filters: 3M61, HZMB No Level Et
Activity ID Activity Name		May June	2017 July August
To Zhuhai-Macao [4-Lane] Carriag	jeway - T001	7 14 21 28 04 11 18	<u>25 02 09 16 23 30 06 13 20 27</u>
T001 Lining SHT5020 SHT T001 lining [E]	Bay 48] - Waterproofing, rebar fixing, formworks, concreting		
	Bay 49] - Waterproofing, rebar fixing, formworks, concreting Bay 50] - Waterproofing, rebar fixing, formworks, concreting		
SHT4000-29 SHT T001 kicker v	wall [483/483], Remaining Undrained (adj. to Shaft 1)- Waterproofing, rebars, fwk, concrete		
SHT5110-120 SHT T001 Bay 21	OHVD [420m/483m] - Formworks, rebar fixing, concreting	SHT T001 Bay 21 OHVD [420m/483m]	
SHT5110-150 SHT T001 Bay 23 SHT5110-130 SHT T001 Bay 24	OHVD [440m/483m] - Formworks, rebar fixing, concreting OHVD [460m/483m] - Formworks, rebar fixing, concreting OHVD [483m/483m] - Formworks, rebar fixing, concreting (Except CP5)	SHT T001 Bay 23 0	0m/483m] - Formworks, rebar fixing, concreting OHVD [460m/483m] - Formworks, rebar fixing, concreting 1 Bay 24 OHVD [483m/483m] - Formworks, rebar fixing, concreting (Except CP5)
T001 Tunnel Black Paint SHT7510-675 SHT T001 Black F	Paint [403m/483m]		
SHT7510-665 SHT T001 Black F	Paint [483m/483m]	si i i i i i i i i i i i i i i i i i i	17 T001 Black Paint [483m/483m]
SHT7510-315 SHT T001 U-troug	gh [710m/966m] - Formworks, rebar fixing, concreting gh [900m/966m] - Formworks, rebar fixing, concreting gh [966m/966m] - Formworks, rebar fixing, concreting		s, rebar fixing, concreting m] - Formworks, rebar fixing, concreting ugh [966m/966m] - Formworks, rebar fixing, concreting
T001 Base Slab			
SHT4090 SHT T001 base sl	lab [320m/483m] - Waterproofing, rebar fixing, formworks, concreting lab [440m/483m] - Waterproofing, rebar fixing, formworks, concreting lab [483m/483m] - Waterproofing, rebar fixing, formworks, concreting		oging, repar tixing, termworks, concreting m] - Waterproofing, repar fixing, formworks, concreting T T001 base stab [483m/483m] - Waterproofing, rebai fixing, formworks, concreting
T001 Roadworks SHT7510-535 SHT T001 Road s	surfacing [220m/483m]	SHT T001 Road surfacing [220m/483m]	
SHT7510-515 SHT T001 Road f SHT7510-545 SHT T001 Road s	formation work [440m/483m] surfacing [440m/483m] formation work [483m/483m] [Last Bay]	SHT T001 Road formation work [440	
SHT7510-635 SHT T001 Road s SHT7510-625 SHT T001 Road s	surfacing [460m/483m] surfacing [483m/483m] [Last Bay] + Road Marking		SHT T001 Road surfacing [460m/483m] SHT T001 Road surfacing [460m/483m] SHT T001 Road surfacing [483m/483m] [Last Bay] + Road Marking
	ng brackets, 240m/483m		
SHT7510-705 SHT T001 Claddin SHT7510-765 SHT T001 Claddin	ng VE panels (lower part), 240m/483m ng brackets, 360m/483m ng VE panels (lower part), 360m/483m	SHT T001 Cladding VE panels (lower part), SHT T001 Cladding brackets, SHT T001 Cladding brackets, SHT T001 Cladding	360m/483m ng VE panels (lower part), 360m/483m
SHT7510-775 SHT T001 Claddin	ng brackets, 483m/483m ng VE panels (lower part), 483m/483m ng VE panels (upper part), 120m/483m	SHT TOO1 CL	ladding brackets, 483m/483m SHT T001 Cladding VE panels (lower part), 483m/483m SHT t001 Cladding VE panels (upper part), 120m/483m
SHT7510-885 SHT T001 Claddin	ng VE panels (upper part), 240m/483m ng VE panels (upper part), 360m/483m ng VE panels (upper part), 483m/483m		SHT T001 Cladding VE panels (upper part), 24
To HKBCF [3-Lane] Carriageway			
SHT7510-24 SHT T002 OHVD) [480m/485m] - Formworks, rebar fixing, concreting		
T002 Utility Trough	9 [485m/485m] - Formworks, rebar fixing, concreting (Except CP5)		
SHT7510-275 SHT T002 U-troug	gh [780m/970m] - Formworks, rebar fixing, concreting gh [840m/970m] - Formworks, rebar fixing, concreting gh [970m/970m] - Formworks, rebar fixing, concreting		rks, rebar fixing, concreting
T002 Base Slab SHT6600 SHT T002 base sl	lab [420m/485m] - Waterproofing, rebar, fwk, concrete	SHT T002 başe slab [420m/485m] - Waterpi	proofing, repar, fwk, concrete
	lab [485m/485m] - Waterproofing, rebar, fwk, concrete	SHT T002 base stab (485m/48	
SHT7510-455 SHT T002 Road f	surfacing [220m/485m] formation work [440m/485m]	SHT T002 Road surfacing [220m/485m]	n
SHT7510-465 SHT T002 Road f SHT7510-525 SHT T002 Road s	surfacing [440m/485m] formation work [485m/485m] [Last Bay] surfacing [460m/485m]	SHT T002 Road surfacing [440]	work [485th]485th][Lest Bay] surfacing [460m/485th]
SHT7510-495 SHT T002 Road s T002 Tunnel Cladding	surfacing [485m/485m] [Last Bay]	S	SHT T002 Road surfacing [485m]/485m] [Last Bay]
SHT7510-845 SHT T002 Claddin	ng brackets, 485m/485m ng VE panels (lower part), 485m/485m ng VE panels (upper part), 120m/485m	SHT T002 Cladding brackets, 485m/485m SHT T002 Cladding VE panels (lower panels) SHT T002 Cladding VE panels (lower panels)	rt), 485m/485m ladding VE panels (upper part), 120m/485m
SHT7510-915 SHT T002 Claddin SHT7510-855 SHT T002 Claddin	ng VE panels (upper part), 240m/485m ng VE panels (upper part), 360m/485m ng VE panels (upper part), 485m/485m		SHT T002 Cladding VE panels (upper part), 240m/485m SHT T002 Cladding VE panels (upper part), 360m/485m SHT T002 Cladding VE panels (upper part)
SHT7510-825 SHT T002 Final Ir T002 Tunnel Black Paint			SHI 1002 Clauding vic panels (upper p SHI 1002 Final Insp
SHT7510-595 SHT T002 Black F Cross Passages	Paint [485m/485m]	SHT T02 Black Paint [485m/485m]	
Civil & Structural and E&M Works			
Cross Passage At Mined Tunnel - 5 Cross Passage - CP4	i nos.		
	ab - Formworks, rebars, concreting & formworks removal		
	ab - Formworks, rebars, concreting & formworks removal	SHT CP2 Base slab Formworks,	rebars, concreting & formworks removal
SHT9060-19 SHT CP5 Lining -	Formworks, rebars, concreting & formworks removal		
Ventilation Building	ab - Formworks, rebars, concreting & formworks removal	SHT CP5 Base Slab - Formworks, rebars, con	acreting & formworks removal
RC Works Area between D-E/1-6			
Upper Ground Floor - 1st Floor			
	UG/F - 1/F - Walls (block work) G/F - Backfilling works		
Internal Finishing			
SHT10118 SHT Vent. Bldg 0	2/F - 3/F - Interior Finishes G/F - 1/F - Interior Finishes	SHT Vent. Bldg 2/F - 3/F - Interior Finishes SHT Vent. Bldg G/F - 1/F - Interior Finishes	
SHT10138 SHT Vent. Bldg 4 SHT10148 SHT Vent. Bldg f E&M Works	4/F - 5/F - Interior finishes Roof finishes	SHT Vent, Bidg 4/F - 5/F, - Interior finishes SHT Vent, Bidg Roof finishes	
Building Services			
	Building Services , 1st fix Building Services, 2nd fix 1 Z (at G/F)	SHT Vent. Bidg Building Services , 1st fix	lices, 2nd tix
SHT8420 SHT Vent. Bldg	Tx Room Z Final Function Test & Power On (Stage 1)		
	Tx Room Z Final Function Test & Power On (Stage 2) Achievement of KD08- Stage 7 (Power supply available for TCSS) Itractor		Room Z Final Function Test & Power On (Stage 2) Shevement of KD08- Stage 7 (Power supply available for TCSS)
SHT8124 SHT Vent. Bldg I	E&M works Transformer Rm (Area 2) E&M works Switch Rm (Area 3)	SHT Vent, Bidg E&M work	
SHT8450SHT Vent. Bldg ISHT8095SHT Vent. Bldg S	E&M works Transformer Rm (Área 3) Switch Rm / Transformer Rm Initial T&C, Stage 1 Switch Rm / Transformer Rm Initial T&C, Stage 2	SHT Vent. Bidg E&M	M works Transformer Rm (Area 3) SHT Vent. Bidg Switch Rm / Transformer Rm Initial T&C, Stage 1 SHT Vent. Bidg Switch Rm / Transformer Rm Initial T&C, Stage 2
Lift Installation	Lift installation, 1st fix		
	Lift installation, 1st fix Lift installation, 2nd fix and lift equipment installation		Lift installation, 1st fix SHT Vent, Bldg: - Lift installation, 2nd fix and lift equipment installation

FILE: 3M61 (Rev.00) Sheet 3 of 9		mme (ER Part 5 & SCC 27(9))	Layout HZMB - (3M61 Rolling Prog) TASK filters: 3M61, HZMB No Level Effort.
Activity ID	Activity Name	to August 2017) May June	2017 July August jer
SHT8245 SHT8205	SHT Vent. Bldg E&M installation in lift Machine Room SHT Vent. Bldg Lift installation - ABWF		25 02 09 16 23 30 06 13 20 27 SHT Vent, Bidg, - E&M installation in lift Machin SHT Vent, Bidg, - Lift installation - ABWF
E&M Equipment	It /Plant Installation except Switch Room) SHT Vent. Bldg. (2/F- 3/F) - E&M equipment/plant installation, Stage 2	SHT Vent, Bidg, (2/F- 3/F) - E&Mequipment/pla	ant installation. Stage 2
SHT8155 SHT8175	SHT Vent. Bldg. (4/F) - E&M equipment/plant installation, Stage 2 SHT Vent. Bldg. (G/F- 1/F) - E&M equipment/plant installation, Stage 2	SHT Vent, Bldg. (4/F) - E&M equipment/r SHT Vent, Bldg. (G/F, 1/F) - E&M equipment/r	plant installation, Stage 2 quipment/plant installation, Stage 2
SHT8195 E&M Testing and	SHT Vent. Bldg. (5/F) - E&M equipment/plant installation, Stage 2	SHT Vent Bldg (5/F) - E&M equip	ment/plant installation, Stage 2
SHT8180.06 SHT8180.26	SHT Vent. Bldg Other E&M Equipment Final T& C , Stage 1 SHT Vent. Bldg Building Services Final T& C , Stage 1		SHT Vent. Bidg Other, E&M Equipment Final T& C ,
SHT8180.46 SHT8180.16	SHT Vent. Bldg Lift Final T& C , Stage 1 SHT Vent. Bldg Other E&M Equipment Final T& C , Stage 2 SHT Vent. Bldg Other E&M Equipment Final T& C , Stage 2		SHT Vent, Bldg Lift Final T& C , Sta SHT Vent, Bldg Lift Final T& C , Sta
SHT8180.36 SHT8180.56	SHT Vent. Bldg Building Services Final T& C , Stage 2 SHT Vent. Bldg Lift Final T& C , Stage 2 ss Airport Road at Ch 14+016 to 14+222 (206m)		SHT Vent. Bldg Buildin
	ess Shaft] (Shaft1)		
Civil & Structura	rals Works		
ELS Works			
SHT1089-59 SHT1089-89	SHT C&CT @ Shaft 1 - T001 - Undrained Slab (Waterproofing, formworks, rebars, concrete) SHT C&CT @ Shaft 1 - T002 - OHVD (Formworks, rebars, concrete) SHT C&CT @ Shaft 1 - T002 - OHVD (Formworks, rebars, concrete)		
SHT1089-79 SHT1089-99 Mined Tunnel Unc	SHT C&CT @ Shaft 1 - T001 - Lining (Waterproofing, formworks , rebars, concrete) SHT C&CT @ Shaft 1 - T001 - OHVD (Formworks , rebars, concrete) der Airport Road between SHAFT 1 & SHAFT 2(by Drill & Break)	L. SHI C&CT.@.Shaft 1.= [100 1 - Lining (Wat	SHT C&CT @ Shaft 1 - T001 - OHVD (Formworks , rebars, concrete)
	orks - Drive from Shaft 2 (by Drill & Break)		
T002 Tunnel Sla	ab, Lining, OHVD		
SHT2140-07 SHT2140-08	Under Airport Rd T002 - Lining, 40/56m Under Airport Rd T002 - Lining, 50/56m		
SHT2140-10 SHT2140-09 SHT2140-11	Under Airport Rd T002 - OHVD, 20/56m Under Airport Rd T002 - Lining, 56/56m		
SHT2140-11 SHT2140-12 T002 - Utillities	Under Airport Rd T002 - OHVD, 40/56m Under Airport Rd T002 - OHVD, 56/56m Trough	Under Airport Rd T002 - ØHVD, 40/56m Under Airport Rd T002 - ØHVD, 56/56m	
SHT7701	Under Airport Rd T002 - Utility trough, 25/56m	Under Airport Rd T002 - 1	
SHT7702 T002 - Tunnel B	Under Airport Rd T002 - Utility trough, 56/56m Black Paint	Under Airpa	oort Rt T002 - Utility trough, 56/56m
SHT2140-42 T001 Tunnel Sla	Under Airport Rd T002 - Black paint, (56m) ab, Lining, OHVD	Under Airport Rd T002 /- Black	paint (56m)
SHT2140-13	Under Airport Rd T001 - Undrained slab, 30/62m		
SHT2140-15 SHT2140-16 SHT2140-17	Under Airport Rd T001 - Undrained slab, 62/62m Under Airport Rd T001 - Lining, 10/62m Under Airport Rd T001 - Lining, 20/62m	Under Airport Rd T001 - Undrained slab, 62/82m Under Airport Rd T001 - Lining, 10/62m Under Airport Rd T001 - Lining, 20/62	
SHT2140-17 SHT2140-18 SHT2140-19	Under Airport Rd T001 - Lining, 20/02m Under Airport Rd T001 - Lining, 30/62m Under Airport Rd T001 - Lining, 40/62m	Under Airport Rd T001 - Lir	
SHT2140-20 SHT2140-21	Under Airport Rd T001 - Lining, 50/62m Under Airport Rd T001 - Lining, 62/62m		Arport Rd T001 - Lining, 50/62m
SHT2140-22 SHT2140-23 SHT2140-24	Under Airport Rd T001 - OHVD, 20/62m Under Airport Rd T001 - OHVD, 40/62m Under Airport Rd T001 - OHVD, 62/62m		Under Airport Rd T001 - OHVD, 20/62m Under Airport Rd T001 - OHVD, 40/62m Under Airport Rd T001 - OHVD, 62/62m
T001 - Utilities T			
SHT7703 SHT7704	Under Airport Rd T001 - Utility trough, 30/62m Under Airport Rd T001 - Utility trough, 62/62m		Under Airport Rd:T001 - Utility trough, 30/62m Under Airport Rd T001 - Utility tro
T001 - Black Pa	under Airport Rd T001 - Black Paint, (62m)		Under Airport Rd T001 - Black Paint, (62m)
SHAFT 2 - Linin	ng Works		
T002 Tunnel Sla	ab, Lining, OHVD Shaft 2 - T002 Top Slab		
	ab, Lining, OHVD		
SHT2140-28 SHT2140-29	Shaft 2 - T001 Base slab Shaft 2 - T001 Wall & OHVD	Shaft 2 - 100	T-Shaft 2-, T001, Wall & OHVD
SHT2140-30 Mined Tunnel Unc	Shaft 2 - T001 Top Slab derneath AEL Ch 14+128 to Ch 14+175		Shaft 2 - T001 Top Slab
Civil & Structura			
SHT Works und	der AEL(BOX JACKING) - By Double Jack - 7days 24 hrs		
BXJ-15821	T002 - OHVD (Segment 2) Formworks, rebar fixing, concreting		
BXJ-15831 Box Casting/Jac	T002 - OHVD (Segment 1) Formworks, rebar fixing, concreting toking - T001 (24 hours working period)		
T001 - 6th Segr	ment		
BXJ-15721 BXJ-15731	T001 - Jack 6th segment, [7.5/15m] T001 - Jack 6th segment, [15/15m]	T001 - Jack 6th segment, [15/15m]	
T001 - Segmen BXJ-15921	T001 - Saw cutting anchroage blocks, 5 of 13 nos.	T001 - Saw cutting anchroag	
BXJ-15921 BXJ-15922 BXJ-15931	T001 - Saw cutting anchroage blocks, 9 of 13 nos.T001 - Saw cutting anchroage blocks, 13 of 13 nos.		Saw cutting anchroage blocks, 9 of 13 nos. T001 - Saw cutting anchroage blocks, 13 of 13 nos.
BXJ-15901 BXJ-15911 BX I-15941	T001 - Base slab - Stitching and grouting work between the segments (3/5) T001 - Base slab- Stitching and grouting work between the segments (5/5) T001 - Wall - Stitching and grouting work between the segments (1/5)		T001 - Base slab - Stitching and grouting work between the segments (3/5) T001 - Base slab - Stitching and grouting work between the segments (1/5)
BXJ-15941 BXJ-15951 BXJ-15961	T001 - Wall - Stitching and grouting work between the segments (1/5) T001 - Wall - Stitching and grouting work between the segments (2/5) T001 - Wall - Stitching and grouting work between the segments (3/5)		T001 - Wall - Stitching and grouting work between the segments (1/5) T001 - Wall - Stitching and grouting work between the segment T001 - Wall - Stitching and grouting work between the
BXJ-15971 BXJ-15981	T001 - Wall - Stitching and grouting work between the segments (3/5) T001 - Wall - Stitching and grouting work between the segments (4/5) T001 - Wall - Stitching and grouting work between the segments (5/5)		Tool - Wall - Stitching and grouting work between the Tool - Wall - Stitching and grouting work be
T001 - OHVD- BXJ-15991	T001 - OHVD (20m/70m) Formworks, rebar fixing, concreting		тоол-они
	RC Works for East Access Shaft (after completion of Box Jacking)		
T002 - RC Struct			
SHT2140-200 SHT2140-210 T001 - RC Struct	Shaft 3 (incl North & South Shaft) - RC Structure - Roof slab, T002 area (bay 7/7)		
SHT2140-220	Shaft 3 (incl North & South Shaft) - RC Structure - base slab, T001 area (bay 1)	Shaft 3 (incl North & South Shaft);- RC Structur	
SHT2140-230 SHT2140-250 SHT2140-260	Shaft 3 (incl North & South Shaft) - RC Structure - base slab, T001 area (bay 2) Shaft 3 (incl North & South Shaft) - RC Structure - wall & OHVD, T001 area (bay 1/6) Shaft 3 (incl North & South Shaft) - RC Structure - wall & OHVD, T001 area (bay 2/6)	Shaft 3 (inc) North & South Shaft) - F) - RC Structure - base slab, T001 area (bay 2) RC Structure - wall & OHVD, T001 area (bay 1/6) uth Shaft) - RC Structure - wall & OHVD, T001 area (bay 2/6)
SHT2140-260 SHT2140-240 SHT2140-270	Shaft 3 (incl North & South Shaft) - RC Structure - wall & OHVD, T001 area (bay 2/6) Shaft 3 (incl North & South Shaft) - RC Structure - base slab, T001 area (bay 3) Shaft 3 (incl North & South Shaft) - RC Structure - wall & OHVD, T001 area (bay 3/6)	Shaft 3 (incl North	uth Shatt) - RC Structure - wall & OHVD, 1001 area (bay 2/6) & South Shaft) - RC Structure - base slab, 1001 area (bay 3) North & South Shaft) - RC Structure - wall & OHVD, 1001 area (bay 3/6)
SHT2140-280 SHT2140-290	Shaft 3 (incl North & South Shaft) - RC Structure - wall & OHVD, T001 area (bay 4/6)Shaft 3 (incl North & South Shaft) - RC Structure - wall & OHVD, T001 area (bay 5/6)		Shaft 3 (incl North & South Shaft) - RC Structure - wall & OHVD, T001 area (bay 4/6) Shaft 3 (incl North & South Shaft) - RC Structure - wall & OHVD, T001 area (bay 5/6)
SHT2140-300 CCT Works over	Shaft 3 (incl North & South Shaft) - RC Structure - wall & OHVD, T001 area (bay 6/6) Reclaimed Area at Ch 14+212 to Ch 15+050 (828m)		Shaft 3 (incl North & South Shaft) - RC Structure - wall & OHVD, T001 area
CCT Works - on	New Reclamation [490m Approx.]		
	Remaining Section [325m Approx.][Ch 14+375 to Ch 14+700]		
Civil & Structura	als Works SHT- C&CT (T1.9.1 + Ext. Ch14+315 to Ch14+452/(Ch14+322 to Ch14+474)		
	ks(T1.9.1+Extension)		
T002 (1.9.1) -	- Utilities Trough		
	75 SHT C&CT (T1.9.1) - T002 (150m/150m)	SHT CBCT (11.9.1)-1002 (150m/150m)	

3M61 (Rev.00) : 4 of 9	3-Months Rolling Program (June 2017 1	mme (ER Part 5 & . to August 2017)	SCC 27(9))		-	t HZMB - (3M6 3M61, HZMB I	
ID Activity Name	l	May 7 14	21 28	June 8 04 11 18	2017 July 25 02 09 16	23 30 06	August 13	20
T001 (1.9.1) - Utilities Trough SHT1868-565 SHT C&CT (T1.9.1) - T001	(30 m/1 32m)							
SHT1868-575 SHT C&CT (T1.9.1) - T001 SHT1868-585 SHT C&CT (T1.9.1) - T001 SHT1868-595 SHT C&CT (T1.9.1) - T001	(90 m/1 32m)	₽		SHT C&CT (T1:9.1) - T001 (90m/132r	n) (T1.9.1)			
T001(1.9.1) - Tunnel Black Paint SHT9720-260 SHT C&CT (T1.9.1) - T001	- Black Paint, 150/132m							
T002 (1.9.1) - Roadworks (Road formatio				SHT C&CT (T1 9 1) - T002 - Bre	d formation (mass concrete), 125/150m			
SHT9720-140 SHT C&CT (T1.9.1) - T002	- Road surfacing (base course + stone mastic asphalt), 1st half - Road formation (mass concrete), 150/150m			SHT C&CT (T1.9.1) - T002 - R SHT C&CT (oad suffacing (base course + stone ma F1.9.1) - T002 - Road formation (mass o T002 - Road surfacing, 50/150m	stic a sphalt), 1 st half		
SHT9720-150 SHT C&CT (T1.9.1) - T002 SHT9720-210 SHT C&CT (T1.9.1) - T002	- Road surfacing (base course + stone mastic asphalt), remaining half - Road surfacing, 100/150m			SHT C&C	T (T1.9.1) - T002 - Road surfacing (bas T (T1.9.1) - T002 - Road surfacing, 100)	150m	halt), remaining l	half
SHT9720-220 SHT C&CT (T1.9.1) - T002 SHT9720-160 SHT C&CT (T1.9.1) - T002 SHT9720-170 SHT C&CT (T1.9.1) - T002	- Road marking, furnitures, 1 st half - Road marking, furnitures, remaining half				SHT C&CT (T1 9.1) - T002 - Road si SHT C&CT (T1 9.1) - T002 SHT C&CT (T1 9.1) - T002 SHT C&CT (T1 9.1) - T002 SHT C&CT (T1 9.1) - T002	2 Road marking, furnitures,	1 st half marking, furnitu	ures, rem
	- Road formation (mass concrete), 50/150m		SHT CE	&CT (T1.9.1) - T001 - Road formation				
SHT9730-120 SHT C&CT (T1.9.1) - T001 SHT9730-130 SHT C&CT (T1.9.1) - T001	•				T001 - Road formation (mass concrete) HT C&CT (T1.9.1) - T001 - Road format SHT C&CT (T1.9.1) - T001	ion (mas s concrete), 150/15 - Road surfacing, 50/150m		
SHT9730-140 SHT C&CT (T1.9.1) - T001 SHT9730-150 SHT C&CT (T1.9.1) - T001 ELS - Tunnel SHT- C&CT (T1.12 Ch 14+264)	- Road surfacing, 150/150m					.9.1) - T001 - Road surfacin T C&CT (T1.9.1) - T001 - Ro		50/150m
T001 RC Structure								
SHT1925-245 SHT C&CT (T1.12) - T001	Roof Slab, Formworks, rebars, concrete (bay 1/3) Wall & OHVD, Formworks, rebars, concrete (bay 2/3) Wall & OHVD, Formworks, rebars, concrete (bay 3/3)		📛 SHT С&СТ	(T1,12) - T001 Wall & OHVD, Form	vorks, rebars, concrete (bay 3/3)			
	Roof Slab, Formworks, rebars, concrete (bay 2/3) Roof Slab, Formworks, rebars, concrete (bay 3/3)			SHT C&CT (T1.12) - TO	01 Roof \$46, Formworks, rebars, concr SHT C&CT (T1.12) - T001 Roof S46, F		(bay 3/3)	
SHT7710 SHT C&CT (T1.12) - T001 SHT7711 SHT C&CT (T1.12) - T001					SHT C&CT (T1.12)	T001 Utity Trough, 27/54m T C&CT (T1 12) - T001 Utit	v Trough 54/54r	m
T001 - Black Paint SHT7715 SHT C&CT (T1.12) - T001					SHT C&CT (T1.12) - TC			
T002 RC Structure	Back Pan (54m) Roof Slab, Formworks, rebars, 7 bays (2nd half)				Formworks, rebars, 7 bays (2nd half)			
	Roof Slab, Formworks, rebars, 7 bays (2nd half) Roof Slab, Formworks, rebars, concrete 7 bays (1st half)			toor Seb	, compose reality (200 hair)			
SHT7713 SHT C&CT (T1.12) - T002 SHT7714 SHT C&CT (T1.12) - T002				SHT C&CT (T1.12)	- T002 Utity Trough, 35/70m IT C&CT (T1.12) - T002 Utity Trough, 7	0/70m		
T002 - Black Paint SHT7716 SHT C&CT (T1.12) - T002				SHT C&CT (T1.12)	-T002 Black Paint (70m)			
ELS - Tunnel SHT- C&CT (T1.9.2 Ch 14+45 Excavation & Lateral Support (T1.9.2)	2 to Ch 14+597)/(Ch 14+474 to Ch 14+612)							
T001 & T002 (T1.9.2) - Backfilling Works								
	rproof, Backfilling and strut removal 20,000m3/23,475m3 rproof, Backfilling and strut removal 23,,475m3/23,475m3							
SHT1868-765 SHT C&CT (T1.9.2) - T002 T001 (1.9.2) - Utilities Trough	(140m/140m)							
SHT1868-825 SHT C&CT (T1.9.2) - T001 SHT1868-795 SHT C&CT (T1.9.2) - T001				SHT C&CT (T1 9.2) - T001	(50m/148m) T C&CT (T1.9.2) - T001 (100m/148m)			
SHT1868-805 SHT C&CT (T1.9.2) - T001 T001(T1.9.2) - Tunnel Black Paint	(148m/148m)				T C&CT ((T1.9.2) - T001 (100m/148m) SHT C&CT (T	1,9.2) - T001 (148m/148m)		
SHT1868-865 SHT C&CT (T1.9.2) - T001 ELS - Tunnel SHT- C&CT (T1.9.3 Ch 14+59								
RC Works (T1.9.3) RC Portal Frames								
SHT1923-202 T1.9.3 - RC Portal Frames SHT1923-242 T1.9.3 - RC Portal Frames								
Backfilling Works SHT1923-212 T1.9.3 - Waterproofing & B								
SHT1923-222 T1.9.3 - Waterproofing & B SHT1923-232 T1.9.3 - Waterproofing & B	ackfilling Works, 2nd Stage ackfilling Works, 3rd Stage		T1.9.3 -	Waterproofing & Backfilling Works ,2 T1.9.3 - Waterproofing & Back	nd Stage filling Works , 3rd Stage			
CCT Works for HAT East w/ Emergency Pe HAT Plant Building and Cut & Cover Tunne								
RC CCT Work (Ch 0+768 to Ch0+940)								
	nworks,Rebars, Concrete, 172m / 172m							
	oof, Backfilling and strut removal 100m/172m length		HATEast	C&CT - Waterproof, Backfilling and s				
	oof, Backfilling and strut removal 150m/172m length oof, Backfilling and strut removal 172m/172m length GL				of, Backfilling and strut removal 150m/ &CT - Waterproof, Backfilling and strut			
Columns to GL								
Access Shaft	sbove tunnel & underneath building, 281/281m			C&CT - columns sbove tunnel & und				
	Wall & Top Slab -Formworks, rebars, concrete, 2/ 3 bays(service shaft) Wall & Top Slab -Formworks, rebars, concrete, 3/ 3 bays				mworks, rebars, concrete, 2/3 bays(se -Formworks, rebars, concrete, 3/3 b			
Base slab(Ch 0+940 to Ch 1+140)								
HAT1868-955 Base Slab - Formworks,Re	bars, Concrete, 80m / 200m bars, Concrete, 120m / 200m bars, Concrete, 160m / 200m	C	ti de la companya de	- Formworks,Rebars, Concrete, 80 ase Slab - Formworks,Rebars, Conc , Base Slab - Formworks,Re	prete, 120m / 200m bars, Concrete, 160m / 200m			
	bars, Concrete, 200m / 200m			- Base Sláb - Formwo	rks,Rebars, Concrete, 200m/ 200m			
HAT1868-995 Wall stem + Top slab - Forr	nworks,Rebars, Concrete, 40m / 200m nworks,Rebars, Concrete, 80m / 200m nworks,Rebars, Concrete, 120m / 200m		Wali stern		ncrete, 40m / 200m prmworks,Rebars, Concrete, 80m / 200 p slab - Formworks,Rebars, Concrete,			
HAT 1868-1015 Wall stem + Top slab - Forr HAT 1868-1025 Wall stem + Top slab - Forr ELS (Ch 0+940 to Ch 1+140)	nworks,Rebars, Concrete, 160m / 200m				stem + Top slab - Formworks, Rebars, V Wall stem + Top slab - Formworks	Concrete, 160m / 200m	200m	
HAT3320-151 HAT East C&CT - ELS wor			HATEast	C&CT - ELS works - 26,068m3 / 26,0	168m3			
HAT (Ch 0+768 to 1+195 -Utility Trough, E	&M, TCSS (Works under Stage 7 & Section 2)							
Utility Trough								
A238214 HAT [East C&CT] - Utility tr	ough, 1st 75m ough, next 75m (Cum =150m) ough, next 75m (Cum =225m)			HAT [East C&CT] - 1		rough, next 75m (Cum =150r HAT [East C&CT] - Utilit		ōm (Cum
,	ough, next 80m (Cum =305m)						HAT Eas	

FILE: 3M61 (Rev.00) Sheet 5 of 9	3-Months Rolling Programme (ER (June 2017 to Augus	TASK filters: 3M61, HZMB No Level Effo
Activity ID	Activity Name	2017 May June July August 7 14 21 28 04 11 18 25 02 09 16 23 30 06 13 20 27
A239264 A238264 A239104	HAT [East C&CT] - TCSS civil prov. works, next 75 m, (Cum. = 150m) (inside tunnel) HAT [East C&CT] - TCSS civil prov. works, next 75 m, (Cum. = 225m) (inside tunnel) HAT [East C&CT] - TCSS civil prov. works, next 80 m, (Cum. = 305m) (inside tunnel)	HAT [East C&CT] - TCSS civil prov. works, next 75 m, (Cum. = 150m) (ins HAT [East C&CT] - TCSS civil prov. works, next 75 m
A239104 A239114 HAT - Tunnel C	HAT [East C&CT] TCSS civil prov. works, east ramp area	HAT (Bast C&CT) - TCSS civil pr
A239124	HAT [East C&CT] - Cladding brackets, LHS	
A239174	HAT [East C&CT] - Building services, 1st part	HAT [East C&CT] - Building services, 1st part
A239274 A239284	HAT [East C&CT] - Building services, 2nd part HAT [East C&CT] - Building services, 3rdpart	HAT [East C&CT] - Building services, 2hd part HAT [East C&CT] - Building services, 2hd part HAT [East C&CT] - Building s
A239184 Box Culvert Exte	HAT [East C&CT] - signal cables nsion to outfall PR14 (457m Approx.)	
	ension to outfall PR14 (South Area, Bay S1 to S22)	
BC1110-162 BC1110-211 BC1110-122	PR14 South Area - Base Slab (Excavation), 22/22 bays PR14 South Area - Backfiling works, 19/22 bays PR14 South Area - Base Slab (formwork, rebars, concrete), 22/22 bays	PR14 South Area - Bas e Slab (Excaviation), 22/22 bays
BC1110-122 BC1110-142 BC1110-181	PR14 South Area - Wall & roof slab (formwork, rebars, shuttering wall, concrete), 22/22 bays PR14 South Area - Connection to Existing outfall	PR14 South Area - Wall & roof slab (formwork, rebars, shuttering wall, concrete), 22/22 bays
BC1110-221 Security Fence	PR14 South Area - Backfiling works, 22/22 bays	PR14 South Area - Bac ktiling work's, 22/22 blays
LR.2010-1 LR.2010-2	Security Fence - Excavation, backfilling to formation & compaction 100/368 nos. Security Fence - Excavation, backfilling to formation & compaction 150/368 nos.	Security Fence - Excavation, backfilling to formation & compaction 150/368 nos.
LR.2010-11 LR.2010-3	Security Fence - Footing (bottom part), Formworks, rebars, concrete - 100/368 nos. Security Fence - Excavation, backfilling to formation & compaction 200/368 nos. Security Fence - Excavation, backfilling to formation & compaction 200/368 nos.	Security Fence - Footing (bottom part), Formworks, tebars, concrete - 100/368 nos.
LR.2010-22 LR.2010-4 LR.2010-33	Security Fence - Footing (bottom part), Formworks, rebars, concrete - 150/368 nos. Security Fence - Excavation, backfilling to formation & compaction 250/368 nos. Security Fence - Footing (bottom part), Formworks, rebars, concrete - 200/368 nos.	Security Fence - Footing (bottom part), Formworks, rebars, concrete - 150/368 nos.
LR.2010-5 LR.2010-44	Security Fence - Excavation, backfilling to formation & compaction 300/368 nos. Security Fence - Footing (bottom part), Formworks, rebars, concrete - 250/368 nos.	Security Fence - Excavation, backfilling to formation & compaction 300/368 nos.
LR.2010-6 LR.2010-55 LR.2010-66	Security Fence - Excavation, backfilling to formation & compaction 368/368 nos. Security Fence - Footing (bottom part), Formworks, rebars, concrete - 300/368 nos. Security Fence - Footing (bottom part), Formworks, rebars, concrete - 368/368 nos.	Security Fence - Excavation, backfilling to formation & compaction 368/368 nos. Security Fence - Footing (bottom part), Formworks, rebars, concrete - Security Fence - Footing (bottom part), Formworks,
	(HIGHWAY OPERATION & MAINTENANCE AREA) & HAT CCT	
Administration B		
Builder Works		
HMA4100	HMA Admin. Bldg 1/F-all other area (blk work+rendering; screeding; part. walls; waterproofing(incl. H2O test) 1st part	
HMA4130 HMA4120 HMA4091	HMA Admin. Bldg Builders works for rel.Rms for TCSS (KD7-Stage 6), 2nd part HMA Admin. Bldg R/F-all other area (blk work+rendering; screeding; part. walls; waterproofing(incl. H2O test) 1st part HMA Admin. Bldg G/F- all other area (blk work+rendering; screeding; part. walls; waterproofing(incl. H2O test)2nd Part	HMA Admin, Bldg Builders works for rel.Rms for TCS\$ (KD7-Stage 6), 2nd part HMA Admin, Bldg R/F-all other area (blk work+rendering; screeding; part, walls; waterproofing(incl, H2O test) 1st part HMA Admin, Bldg G/F- all other area (blk work+rendering; screeding; part, walls; waterproofing(incl, H2O test)2hd Part
HMA4101 HMA4121	HMA Admin. Bldg 1/F-all other area (blk work+rendering; screeding; part. walls; waterproofing(incl. H2O test) 2nd part HMA Admin. Bldg R/F-all other area (blk work+rendering; screeding; part. walls; waterproofing(incl. H2O test) 2nd part	HMA Admin, Bidg 1/F-all other area (blk, work+rendering; screeding; part, walls; waterproofing(incl. H2O test) 2nd part HMA Admin, Bidg R/F-all other area (blk work+rendering; screeding; part, walls; waterproofing; part, walls; waterproofing(incl.
HMA4102 HMA4092 HMA4122	HMA Admin. Bldg 1/F-all other area (blk work+rendering; screeding; part. walls; waterproofing(incl. H2O test) 3rd part HMA Admin. Bldg G/F- all other area (blk work+rendering; screeding; part. walls; waterproofing(incl. H2O test)3rd Part HMA Admin. Bldg R/F-all other area (blk work+rendering; screeding; part. walls; waterproofing(incl. H2O test)3rd Part HMA Admin. Bldg R/F-all other area (blk work+rendering; screeding; part. walls; waterproofing(incl. H2O test), 3rd part	HMA Admin, Bldg 1/F all other area (blk work+rendering; screeding; part, walls; waterproofing(incl. H2 HMA Admin, Bldg G/F- all other area (blk work+rendering; screeding; part, walls; waterproofing(incl. H2 HMA Admin, Bldg G/F- all other area (blk work+rendering; screeding; part, walls; waterproofing(incl. H2 HMA Admin, Bldg R/F-all other area (blk work+rendering; screeding; part, walls; waterproofing(incl. H2
External Works		
HMA4040 HMA4070 HMA4150	HMA Admin. Bldg Eastern Face - Glass curtain wall, doors, windows (incl. water test) HMA Admin. Bldg Southern Face - Glass curtain wall, doors, windows (incl. water test) HMA Admin. Bldg Northern Face - Glass curtain wall, doors, windows (incl. water test)	HIMA Admin, Bldg Eastern Face - Glass curtain wall, doors, windows (incl. water test) HIMA Admin, Bldg Southern Face - Glass curtain wall, doors, windows (incl. water test) HIMA Admin, Bldg Northern Face - Glass curtain wall, doors, windows (incl. water test)
HMA4130 HMA4140 HMA4160	HMA Admin. Bldg Western Face - Glass curtain wall, doors, windows (incl. water test) HMA Admin. Bldg Eastern Face - Spray granite textured coating	HMA Admin. Bldg. + Western Face - Glass curtain wall, doors, windows (incl. water test)
HMA4200 HMA4170	HMA Admin. Bldg Roof skylight +other external finishes (incl. water test) HMA Admin. Bldg Southern Face - Spray granite textured coating	HMA Admin. Bldg Roof skylight +other external finishes (incl. water test)
HMA4180 HMA4190 E&M Works	HMA Admin. Bldg Western Face - Spray granite textured coating HMA Admin. Bldg Northern Face - Spray granite textured coating	HMA Admin. Bldg Western Face - Spray granite textured coating
Building Servic	es	
1st Fix		
HMA4214 HMA4210	HMA Admin. Bldg Building Services 1st fix - 1/F - East Zone HMA Admin. Bldg Building Services 1st fix - G/F - East Zone	HMA Admin. Bldg Building Services 1st fix - 1/F - East Zone HMA Admin. Bldg Building Services 1st fix - G/F - East Zone
HMA4212 HMA4216 2nd Fix	HMA Admin. Bldg Building Services 1st fix - G/F - West Zone HMA Admin. Bldg Building Services 1st fix - 1/F - West Zone	HMA Admin, Bidg Building Services 1st fix - G/F - West Zone HMA Admin, Bidg Building Services 1st fix - 1/F - West Zone
HMA4218	HMA Admin. Bldg Building Services 2nd fix - G/F - East Zone	HMA Admin, Bidg Building Services 2nd fix - G/F East Zone
HMA4220 HMA4222 HMA4224	HMA Admin. Bldg Building Services 2nd fix - G/F - West Zone HMA Admin. Bldg Building Services 2nd fix - 1/F - East Zone HMA Admin. Bldg Building Services 2nd fix - 1/F - West Zone	HMA Admin. Bldg Building Services 2nd fix - G/F - West Zone HMA Admin. Bldg Building Services 2nd fix - 1/F - East Zone HMA Admin. Bldg Building Services 2nd fix - 1/F - West Zone
E&M Works and	Interface with HY2011/09 for SHM & MMS	
HMA1260-3 HMA1260-13 HMA1260-21	HMA Admin. Bldg SHM/MMS Rm - Building Services Work, 3rd Part HMA Admin. Bldg SHM/MMS Rm - IT System + interior finishes, 3rd Part HMA Admin. Bldg SHM/MMS Rm - Provide Access E&M Rm to Contract HY/2011/09's SHM & MMS - KD5 - Stage 4a	HMA Admin, Bldg SHM/MMS Rm - Building Services Work, 3rd Part HMA Admin, Bldg SHM/MMS Rm - IT System + interior finishes, 3rd Part HMA Admin, Bldg SHM/MMS Rm - Provide Access E&M Rm to Contract HY/2011/09/s SHM & MMS - KD5- Stage 4a
	Relevent Rms and Interface with TCSS Contractor	
HMA1275-81 HMA1275-61 HMA1275-91	HMA Admin. Bldg E&M relevant room for TCSS - interior finishes, 2nd part HMA Admin. Bldg E&M relevant room for TCSS - bldg services, 2nd part HMA Admin. Bldg Provide Access E&M Rm to TCSS Contractor - KD7- Stage 6	HMA Admin, Bldg E&M relevant room for TC\$S - interior finishes, 2nd part HMA Admin, Bldg E&M relevant room for TC\$S - bldg services, 2nd part HMA Admin, Bldg Provide Access E&M Rm to TC\$S Contractor - KD7- Stage 6
CLP Installation		
HMA4060 HMA4230	HMA Admin. Bldg CLP Room - CLP equipment installation HMA Admin. Bldg Tx Room "X" Function Test & Power On	HMA Admin. Bidg CLP Room - CLP equipment installation HMA Admin. Bidg Tx Room "X" Function Test & Power On
HMA4050 HyD Workshop 8	HMA Admin. Bldg Power Supply Available for TCSS Contractor [KD-8 - Stage 7)	Image: State of the s
Structure Works		
HMA1060-1528 HMA1060-1368 HMA1060-1518	HMA HyD Workshop & Stores - Roof Slab (Grid 4-6) + roof water test HMA HyD Workshop & Stores - Facade Wall, 1st half HMA HyD Workshop & Stores - Facade Wall, remaining half	HMA HyD Workshop & Stores - Facade Wall, 1st half
ABWF		
HMA1060-1278 HMA1060-1298 HMA1060-1538	HMA HyD Workshop & Stores - general area(blkwrk+rendering; screeding; part. walls; wproofing(incl. water test), 1st half HMA HyD Workshop & Stores - Aluminum grille, doors, windows, 1st half HMA HyD Workshop & Stores - Canopy (install frame), 1st half	HMA HyD Workshop & Stores - general area(blkwrk+rendering; screeding; bart, walls; wproofing(incl, water test), 1st half HMA HyD Workshop & Stores - Aluminum grille, doors, windows; 1st half HMA HyD Workshop & Stores - Canopy (install frame), 1st half
HMA1060-1308 HMA1060-1288	HMA HyD Workshop & Stores - Aluminum grille, doors, windows, remaining half HMA HyD Workshop & Stores - general area(blkwrk+rendering; screeding; part. walls; wproofing(incl. water test), rem half	HMA HyD Workshop & Stores - Aluminum grille, doors, windows, remaining half HMA HyD Workshop & Stores - general area (blkwrk+rendering; screeding; part. walls; wpr
HMA1060-1548 HMA1060-1558 HMA1060-1568	HMA HyD Workshop & Stores - Canopy (install frame), remaining half HMA HyD Workshop & Stores - Canopy (install aluminum finishes), 1st half HMA HyD Workshop & Stores - Canopy (install aluminum finishes), remaining half	HMA HyD Workshop & Stores - Canopy (install frame), remaining half HMA HyD Workshop & Stores - Canopy (install aluminum finishes), 1st half HMA HyD Workshop & Stores - Canopy (install aluminum fin
TD Workshop & S		
TD Workshop R	C Structure Works HMA TD Workshop & Stores - Roof Slab + roof water test	HMATD Workshop & Stores - Roof Slab + roof water test
TD Store RC Str		
HMA1060-1628 HMA1060-1588	HMA TD Stores - Roof slab, remaining half HMA TD Stores - Columns (Approx. 5.1 m height), remaining half	HMATD Stores - Roof slab, remaining half HMATD Stores - Columns (Approx. 5.1 m height), remaining half
ABWF HMA1060-1438	HMA TD Workshop & Stores - ABWF (blkwrk+rendering; screeding), Area 1	HIVIATD Workshop & Stores - ABWF (blkwrk+rendering; screeding), Area 1
HMA1060-1498 HMA1060-1508	HMA TD Workshop & Stores - ABWF (blkwrk+rendering; screeding), Area 2 HMA TD Workshop & Stores - ABWF (blkwrk+rendering; screeding), Area 3	HMA TD: Workshop & Stores: - ABWF (blkwrk+rendering; screeding), Area 2 HMA TD: Workshop & Stores: - ABWF (blkwrk+rendering; screeding), Area 2 HMA TD Workshop & Stores - ABWF (blkwrk+rendering; screeding), A
Petrol Filling Stat	ion & Attendance Office/Dangerous Goods Store tion - RC Works	
HMA1060-1448	Petrol Filling Stn. & Attendance Ofc Fuel Tank Roof (formworks, rebars, cast-in items, concrete)	Petrol Filling Stri, & Attendance Ofc. + Fuel Tank Roof (formworks, rebars, cast-in items; concrete)
HMA1060-1638 HMA1060-1648 HMA1060-1658	Petrol Filling Stn. & Attendance Ofc Ground slab (formworks, rebars, cast-in items, concrete) Petrol Filling Stn. & Attendance Ofc Columns(formworks, rebars, cast-in items, concrete), 1st half Petrol Filling Stn. & Attendance Ofc Columns(formworks, rebars, cast-in items, concrete), 1st half Petrol Filling Stn. & Attendance Ofc Columns(formworks, rebars, cast-in items, concrete), remaining half	Petrol Filling Stn. & Attendance Ofc Ground stab (formworks, rebars, cast-in items, concrete) Petrol Filling Stn. & Attendance Ofc Columns(formworks, rebars, cast-in items, concrete), 1st half Petrol Filling Stn. & Attendance Ofc Columns(formworks, rebars, cast-in items, concrete), 1st half
HMA1060-1668 HMA1060-1678	Petrol Filling Stn. & Attendance Ofc Roof (formworks, rebars, cast-in items, concrete), 1st half Petrol Filling Stn. & Attendance Ofc Roof (formworks, rebars, cast-in items, concrete), remaining half	Petrol Filling Str. & Attendance Ofc Roof (formworks, rebars, cast-initerits, cost-initerits, cost-initerit
DG Store & FAO HMA1060-1268	- RC Works DG Store - Column/Wall (formworks, rebars, cast-in items, concrete)	DG Store - Column/Wall (formworks, rebars, cast-in items, concrete)
HMA1060-1268 HMA1060-1458	DG Store Roof Slab (formworks, rebars, concrete)	DG Store - Column/wait tornworks, rebars, concrete)

ILE: 3M61 (Rev.00) heet 6 of 9		3-Months Rolling Programme ((June 2017 to Aug		SCC 2	7(9)))				TAS	-		3M61 Rolling Pro MB No Level Eff
ctivity ID	Activity Name		May 7 14	21	28	Jun 04 11	le 18	2017 25 02 0	July 19 16	23 30	06	August	20 27
HMA1060-1688 ABWF	DG Store Water Tank				OG Store	- Water Tank							
HMA1060-1468 HMA1060-1708 HMA1060-1718	Petrol Filling Stn. & Attendan	ace Ofc ABWF (blkwrk+rendering; screeding), Area 1 ace Ofc ABWF (blkwrk+rendering; screeding), Area 2 ace Ofc ABWF (blkwrk+rendering; screeding), Area 3					Petrol	Filling Stn. & Attendanc		& Attendance Ofc.	ABWF (bir	wrk+rende	aring; screeding), ic ABWদ (blkw
		5+500 (HKLR AT GRADE, HAT MT, BRIDGE A1 & A2)											
	orks - SWCH 0+960 to 1+400 ruction (Middle Area) CH 0+9) (AHR 20mPD) & (12.5mPD)											
	to SWCH 1+030 - 50m (PR14												
SW 1490 SW 1060	PR14 Box culvert Extension Middle Area - Seawall - Rem	completed noval of temporary seawall and sheet pile			PR14	Box culvert Extension	///////////////////////////////////////	oftemporary seawall a	nd sheet nile				
SW1070 SW1080	Middle Area - Seawall - Profi Middle Area - Seawall - Cutti	ile Excavation ing Pipe pile				Middle Area -	- Seawall - Pro rea - Seawall -	file Excavation Cutting Pipe pile					
SW1090 SWCH 1+280 to	Middle Area - Seawall, Rock to SWCH 1+400 - 120m	: la ying						a-Seawall, Rock laying					
SW 1130 SW 1140	Middle Area - Seawall - Roc				Mddle	Middle Area	- Şeawall-Ro	///////////////////////////////////////					
SW1150 SW1160 Surcharge	Middle Area - Seawall - Unda Middle Area - Seawall - Rocl						ddle Area - Se	awall-Underlayer Rock Middle Area - Seaw	///////////////////////////////////////	IOUI			
RSC1054-6		harge [Sub-zon e 9-2], (+ compaction to 5.5mPD), 2nd half			. Middle	Atea - Removesurc	harge [Sub-zo	ne9-21, (+ compaction	to 5,5mPD), 2	nd half			
Permanent Sea		- SWCH 1+030 to SWCH 1+280 (250m)											
A1450 A1460	Middle Area Remedial Work	s - Seawall, Rockfill Core s - Seawall - Underlayer Rock				ea Remedial Works -		Aprilause Pooly					
A1470	Middle Area Remedial Work	•			× / V / X /	Viddle Area Remedial	/ / / / / / / / / / / /						
	cross Airport Road [200m A												
Civil & Structu													
	st CCT, Ch. 0+270 to Ch. 0+560 (Ch. 0+470 to Ch. 0+394)												
	o Ch. 0+394, L=12.0m												
		Installation of Waling and Strut L1 & L2 Excavation to FEL, 3rd Stage (1,080m3/1,080m3)											
RC Works- HAT	AT West CCT, Ch 0+270 to Ch 0												
	Cone C (Ch 0+530 to Ch 0+394) o Ch. 0+430, L=20 m												
HAT1612-8	HAT West C&CT(Zone C) -	Wall & Roof - Formworks, rebars, concrete						of - Formworks, rebars	///////////////////////////////////////				
HAT1612-9 Ch. 0+430 to	HAT West C&CT(Zone C) - • Ch. 0+410, L=20 m	Wall & Roof - Removal of formworks, waterproofing, backfilling works				HAT West C&CT	(Zone C) - Wa	all & Roof - Removal of	formworks, wa	terproofing, backfillir	ng works		
HAT1612-2 HAT1612-3	HAT West C&CT(Zone C) -	Wall & Roof - Formworks, rebars, concrete Wall & Roof - Removal of formworks, waterproofing, backfilling works					HAT West	C&CT(Zone C) - Wall T West C&CT(Zone C)	& Roof - Formy - Wall & Roof	vorks, rebars, concre - Removal of formwo	ete rks, waterr	proofing, b	ackfil li ng works
Ch. 0+490 to HAT1612-19	 Oh. 0+470, L=20 m HAT West C&CT(Zone C) - 	Wall & Roof - Formworks, rebars, concrete				HAT West C&CT	(Zone C) - Wa	all & Roof - Formworks,	rebails, concr	ete			
	 HAT West C&CT(Zone C) - Ch. 0+490, L=20 m 	Wall & Roof - Removal of formworks, waterproofing, backfilling works				HAT Wes	tC&CT(Zone	C) - Walt & Roof - Rem	oval of formwo	orks, waterproofing, I	oackfilling v	works	
HAT1612-39 HAT1612-49		Base Slab - Waterproofing, formworks, rebars, concrete Wall & Roof - Formworks, rebars, concrete			HAT We	HAT W	est C&CT(Zor	aterproofing, formworks ne C) - Wall & Roof - Fo	mworks, reba	arș, concrete			
	 HAT West C&CT(Zone C) - Ch. 0+510, L=20 m 	Wall & Roof - Removal of formworks, waterproofing, backfilling works					HAT West ¢8	CT(Zone C) - Wall & R	oof-Removal	of formworks, water	proofing, b	ackfilling w	orks
HAT1612-69 HAT1612-79	HAT West C&CT(Zone C) -	Base Slab - Waterproofing, formworks, rebars, concrete Wall & Roof - Formworks, rebars, concrete					HAT		West C&CT(Z	one C) - Wall & Root	f-Formwo	rks, rebars	, concrete
HAT1612-89 Ch. 0+410 to	 HAT West C&CT(Zone C) - Ch. 0+394, L=16 m 	Wall & Roof - Removal of formworks, waterproofing, backfilling works							HAT West (C&CT(Zone C) - Wall	& Roof - F	Removal of	formworks, water
	09 HAT West C&CT(Zone C) -	Base Slab - Waterproofing, formworks, rebars, concrete Wall & Roof - Formworks, rebars, concrete							HAT We	st C&CT(Zone C) - B	st C&CT(Z	one C) - W	all & Roof - Form
		Wall & Roof - Removal of formworks, waterproofing, backfilling works = 205m) under Stage 3 TTA								н	AT West C	&CT(Zone	C) - Wall & Roof
HAT1612-149 HAT1612-159		B1, B2) , Part 2 = 45m , Cum. = 75m				HAT West Ramp - I		est Ramp - ELS (A, B1					
HAT1612-169 HAT1612-179 HAT1612-189	HAT West Ramp - ELS (A,	B1, B2) , Part 3 = 45m , Cum. = 120m B1, B2) , Part 4 = 25m , Cum. = 145m B1, B2) , Part 5 = 25m , Cum. = 170m						t HAT	WestRamp -	ELS (A, B1, B2), Pa	amp - ELS	(A, B1, B2	20m),Part 4 ≑ 25m, t Ramp - ELS (A
HAT1612-199 Mined Tunnel fo		B1, B2) , Part 6 = 35m , Cum. = 205m East Coast Road [198m-Drill & Break)(Ch0+557 to Ch0+756]											
HAT Mined Tur	innel Works												
	ne D: HAT Tunnel Excavation -												
HAT2015-492 HAT2015-512 HAT2015-522	HAT MT heading- Excavatio	on (drill & break), next 2m(@4d/m_cycle), Cum. Total L = 35m/49m on (drill & break), next 2m(@4d/m_cycle), Cum. Total L = 40m/49m on (drill & break), next 2m(@4d/m_cycle), Cum. Total L = 49m/49m			L L	HAT MT heading-		frill & break), next 2m(@ heading- Excavation (@				otal L = 49m	v49m
HAT2015-532 HAT2015-542	-	on (drill & break), next 2m(@4d/m_cycle), Cum. Total L = 32m/49m on (drill & break), next 2m(@4d/m_cycle), Cum. Total L = 32m/49m								avation (drill & break) HAT MT heading- E			
HAT2060		(drill & break), 1st 8m(@3d/m_cycle), Cum. Total L = 8m/79m				Bench Excavation (dr	ill&break), 1s	st 8m(@3d/m cycle), C	um. Total L = 8	m/79m			
HAT2070 HAT2080 HAT2090	HAT MT Bench Excavation	(drill & break), next 8m(@3d/m_cycle), Cum. Total L = 16m/79m (drill & break), next 8m(@3d/m_cycle), Cum. Total L = 20m/79m (drill & break), next 8m(@3d/m_cycle), Cum. Total L = 24m/79m				HAT MT Ben	nch Excavation	reak), hext 8m(@3d/m ((drill & break), next 8m «cavation (drill & break)	(@3d/m cycle	e), Cum. Total 1 = 20n	*///////	79m	
HAT 3730 HAT 3740	HAT MT Bench Excavation HAT MT Bench Excavation	(drill & break), next 8m(@3d/m_cycle), Cum. Total L = 28m/79m (drill & break), next 8m(@3d/m_cycle), Cum. Total L = 32m/79m						ench Excavation (drill & AT MT Bench Excavatio	break), next 8 on (drill & breal	m(@3d/m cycle), Ct k), next 8m(@3d/m c	um. Total L vycle), Cun	≑ 28m/79n n. Total L =	32m/79m
HAT3880 HAT3890 HAT3900	HAT MT Bench Excavation	(drill & break), next 8m(@3d/m_cycle), Cum. Total L = 46m/79m (drill & break), next 8m(@3d/m_cycle), Cum. Total L = 54m/79m (drill & break), next 8m(@3d/m_cycle), Cum. Total L = 62m/79m						HAT M	Bench Excav	ill'& break), next 8m(ation (drill & break), 1 ch Excavation (drill &	next 8m(@	3d/m cycle), Cum. Total L =
HAT 3910 HAT 3920	HAT MT Bench Excavation HAT MT Bench Excavation	(drill & break), next 8m(@3d/m_cycle), Cum. Iotal L = 62m/79m (drill & break), next 8m(@3d/m_cycle), Cum. Total L = 70m/79m (drill & break), next 8m(@3d/m_cycle), Cum. Total L = 79-m/79m							HAT	MT Bench Excavation	on (drill & b	reak), next	8m(@3d/m cycl
Lining - Base S	Slab (From Shaft 4) HAT MT @ AEL base slab, B	Bay 6 [20m] - Waterproofing, rebar fixing, formworks, concreting - 120/198m											
HAT 3770 HAT 3780	HAT MT @ AEL base slab, E HAT MT @ AEL base slab, E	Bay 7 [20m] - Waterproofing, rebar fixing, formworks, concreting - 140/198m Bay 8 [20m] - Waterproofing, rebar fixing, formworks, concreting - 160/198m			HAT	/	/ . / / / / / / / . /] - Water proofing, reba base stab, Bay-8-[20m]-	///////////////////////////////////////		vorks, con		
HAT3790 HAT3800 Arch Lining (10	-	Bay 9 [20m] - Waterproofing, rebar fixing, formworks, concreting - 180/198m Bay 10 [20m] - Waterproofing, rebar fixing, formworks, concreting - 198/198m										nur @AELł	ase slab, Bay 9 [HAT MT @ AB
HAT2220	HAT MT @ AEL lining Water	rproofing, rebar fixing, formworks, concreting - Bay 1,2 & 3 (18m), 18/198m											
HAT2230 HAT2240 HAT2250	HAT MT @ AEL lining Water HAT MT @ AEL lining Water	rproofing, rebar fixing, formwork s, concreting - Bay 4,5 & 6 (18m), 36/198m rproofing, rebar fixing, formwork s, concreting - Bay 7,8 & 9 (18m), 54/198m rproofing, rebar fixing, formwork s, concreting - Bay 10,11 & 12 (18m), 72/198m		HAT	///////	📕 HAT MT @ AEL li	ining Waterpro	g, formworks, concretin ofing, rebar fixing, form	works, concre	ting - Bay 10, 11 & 12			
HAT3820 HAT3830 HAT3840	HAT MT @ AEL lining Water	rproofing, rebar fixing, formworks, concreting - Bay 13,14 & 15 (18m), 90/198m rproofing, rebar fixing, formworks, concreting - Bay 16,17 & 18 (18m), 108/198m rproofing, rebar fixing, formworks, concreting - Bay 19,20 & 21 (18m), 126/198m						lining Waterproofing, re AT MT @ AEL lining Wa	terproofing, re		, concretin	ng - Bay 16,	17 & 18 (18m), 1
HAT 3840 HAT 3850 HAT 3860	HAT MT @ AEL lining Water HAT MT @ AEL lining Water	rproofing, rebar fixing, formworks, concreting - Bay 22,23 & 24 (18m), 144/198m rproofing, rebar fixing, formworks, concreting - Bay 25,26 & 27 (18m), 162/198m								@AEL lining Waterp	roofing, rel L lining Wa	bar fixing, fi terproofing	rmworks,concr ,rebar fixing,forr
HAT3870 HAT3930 HAT2260		rproofing, rebar fixing, formworks, concreting - Bay 28,29 & 30 (18m), 180/198m rproofing, rebar fixing, formworks, concreting - Bay 32,32 & 33 (18m), 198/198m nantle lining shutter											Waterproofing, re T@AEL lining W HAT MT@AE
Box Culvert Exte	tension to Outfall PR9 & PR1	4											At wit @ At
	tt. to New Outfall PR9 (75m A	Approx.)											
Box Culvert Ext	on			//////	<u>{ </u>	}	///////	///////////////////////////////////////		///////////////////////////////////////	//////	//////	· · ·

FILE: 3M61 (Rev.00) Sheet 7 of 9	3-Months Rolling Programme (E	ER Part 5 & SCC 27(9))		Layout HZMB - (3M61 Rolli TASK filters: 3M61, HZMB No Lev		
Activity ID Activity Name	(June 2017 to Aug		2017	A		
	ary pipe area then handover for remaining HKLR roadworks (assume 50m affected area	May June 7 14 21 28 04 11 18	July 25 02 09 16 23	August 30 06 13 20	27	
BC1160-15PR14 North Area - Wall & rBC1160-36PR14 North Area - Base StBC1160-46PR14 North Area - Wall & rBC1160-236PR14 North Area - ConnectBC1160-56PR14 North Area - ConnectBC1160-266PR14 North Area - Backfilir	ab (Excavation), 13/13 bays ab (blinding, formwork, rebars, concrete), 11/13 bays oof slab (formwork, rebars, shuttering wall, concrete), 11/13 bays ab (blinding, formwork, rebars, concrete), 13/13 bays oof slab (formwork, rebars, shuttering wall, concrete), 13/13 bays tion to exiting outfall tion point (13/13 bays): Re-connection to existing ng, 13/13 bays	PR14 North Area - Ba	work, rebars, shuttering wall, concrete), 11/13 bays ise Slab (blinding, formwork, rebars, concrete), 13/13 R14 North Area - Wall & roof slab (formwork, rebars PR14 North Area - Connection to ex PR14 North Area - Connection point	bays , shuttering wall, concrete), 13/13 bays		
		PR 14 Bay C8 (outfall) - Wall & roof slat	(formwork, rebars, shuttering wall, concrete), 8/8 b	aye		
LR.2010-005Security Fence - ExcavationLR.2010-013Security Fence - Footing (b)LR.2010-006Security Fence - ExcavationLR.2010-014Security Fence - Footing (b)LR.2010-115Security Fence - ExcavationLR.2010-015Security Fence - ExcavationLR.2010-015Security Fence - Footing (b)WORKS IN NORTH AREA - CH 15+500 to	bottom part), Formworks, rebars, concrete - 150/300 nos n, backfilling to formation & compaction 200/300 nos. bottom part), Formworks, rebars, concrete - 200/300 nos n, backfilling to formation & compaction 250/300 nos. bottom part), Formworks, rebars, concrete - 250/1,420 nos n, backfilling to formation & compaction 300/300 nos bottom part), Formworks, rebars, concrete - 300/300 nos. CH 16+223 (HKLR AT GRADE & ROADWORKS) (incl. Approach Lights Area, 430m Approx.)	Security Fence - Footin	imworks, rebars, concrete - 200/300 nos ling to formation & compaction 250/300 nos. g (bottom part), Formworks, rebars, concrete - 250/ avation, backfilling to formation & compaction 300/300 ity Fence - Footing (bottom part), Formworks, rebar	onos		
Reclamation SWCH 1+400 to SWCH 1+590 Reclamation SWCH 1+400 to 1+500 (PR0	D)(incl. PR09 Temp. Diversion Area)					
Seawall Construction (Except Portion C & D	D) CH 1+400 to CH 1+850)					
RSC1181 North Area (except Portion (RSC1191 North Area (except Portion (RSC1121 North Area (except Portion (Toe Loading Platform (for Seawall & Reclar SWTL -120	C&D) - Cutting pipe pile C&D) - Rock laying nation) C&D)s - Toe Loading Platform, 1st Stage (Ch. 1+600 to 1+750) C&D)s - Toe Loading Platform, 2nd Stage (Ch. 1+600 to 1+750)	North Area(except)s - Toe Loading Platform, 1st Stage (Ch 1 Area (except Portion C&D)s - Toe Loadi		
RSC1070-105 North Area(except Portion 0 Reclamation SWCH 1+600 to 1+720 (include) Reclamation SWCH 1+600 to 1+720 (Appreciate)			North Area(except Portion C&D) - Remove toe load	ng (sub-zone 10-1, exceptPR9 Temp. di	iversion)	
RSC1070-39 North Area (except Portion C	C&D) - Permanent Seawal - Rock Armour C&D) - Removal of toe loading,(Area 11 Approach Ights area) - 1st half C&D) - Removal of toe loading,(Area 11 Approach Ights area) - 2nd half 30 to SWCH 2+070		- Permanent Seawal - Rock Armour ea (except Portion C&D) - Removal of toe loading,(A North Area (except Portion C&D) - Remova		area) - 2n	
Portion D1 Parapet (RB1 - RB7)						
RA2380RB2 - Parapet (Formwork, RA2390RA2390RB3 - Parapet (Formwork, RA2420RA2420RB1 - Parapet (Formwork, RA2430RA2430RB4 - Parapet (Formwork, RA2370RB5 - Parapet (Formwork, RA2410RB6 - Parapet (Formwork, RA2400RA2400RB7 - Parapet (Formwork,	Rebar and concreting)		d concreting) reting) work, Rebar and concreting) RB5 - Parapet (Formwork, Rebar and concreting) RB6 - Parapet (Formwork, Reb	ar and concreting) opet (Formwork, Rebar and concreting)		
Retaining Structure (HB1 - HB4) Wall & Top Slab(HB1 - HB4)						
RA2330 HB1- Retaining Walls & To		HB1: Retaining Walls & Top Slab Removal of HB1: End Wall - (Formwor HB1- End Wall - (Formwor HB1- End Wall - (Fo				
· · · · ·	ions for E&M works interfacing w/ Contract HY/2011/09 [KD-4 - Stage 4] d submit as-built record ; obtain approval from HKO/HyD	Weather Sta Prepare and submit as-built reco	rd · obtain approval from HKO/HvD			
WS1090 Weather Sta Remove eq	uipment from extg weather station by HKO of equipment to new weather station by HKO g and Commissioning oning works Complete					
WS1060 Weather Sta Obtain appr WS.170 Weather Station Reprovision Maintenance Access Subway bet. New Weather		Weather Stat Obtain approval from He Weather Station Reprovisioning works (
MAS1080 Maintenance Access Subw T001 / T002 ON GRADE ROADWORKS (M	& M works & M Testing and Commissioning /ay bet. new weather station & aeronautical lights Complete			onautical lights Complete		
HGC cable laying (by HGC)	0m available to CLP (adj to Contract CO2) + cable laying by CLP, remaining half					
BA2.1205-815HGC - Site available and caBA2.1205-835HGC - Site available and caBA2.1205-855HGC - Site available and caBA2.1205-935HGC - Site available and caBA2.1205-935HGC - Site available and caBA2.1205-955HGC - Site available and caBA2.1205-855HGC - Site available and caBA2.1205-845HGC - Site available and caBA2.1205-845HGC - Site available and caBA2.1205-845HGC - Site available and caBA2.1205-975HGC - Site available and ca	able laying Site Area 0 (70m) able laying Site Area 4b (250m) able laying Site Area 2a (152m) able laying Site Area 6 (280m) able laying Site Area 2b(152m) able laying Site Area 1 (220m) able laying Site Area 1 (220m) able laying Site Area 2c (152m) able laying Site Area 9 (165m) able laying Site Area 9 (165m) able laying Site Area 7 (110m) able laying Site Area 8 (110m) able laying Site Area 8 (110m) able laying Site Area 5 (112m) able laying Site Area 3 (80m) able laying Site Area 12c (240m) able laying Site Area 11 (142m)	 ♦ HGC - Site available and o ♦ HGC - Site available a 	Area 6 (280m) 9 Site Area 2b (152m)			
Roadworks CH 15+500 to CH 16+045						
LR.1205-946 LR SHT - HKBCF (CH 15++ LR.1205-966 LR SHT - HKBCF (CH 15++ LR.1205-976 LR SHT - HKBCF (CH 15++	500 to CH 16+045) - Roadbase, base course, 1st half 500 to CH 16+045) - Subbase course, remaining half 500 to CH 16+045) - Roadbase, base course, remaining half 500 to CH 16+045) - Road surfacing, 1st half half 500 to CH 16+045) - Road surfacing, remaining half		- Roadbase, base course, 1st half (CH 15+500 to CH 16+045) - Subbase course, rema SHT - HKBCF (CH 15+500 to CH 16+045) - Roadba LR SHT - HKBCF (CH 15+500 to CH 16+	se, base course, remaining half 045) - Road surfacing, 1st half half	, remaining	
LR.1205-996 LR SHT - HKBCF (CH 16+	045 to CH 16+223) - Subbase 045 to CH 16+223) - Roadbase, base course 045 to CH 16+223) - Road surfacing		H 16+045 to CH 16+223) - Roadbase, base course LR SHT - HKBCF (CH 16+045 to CH 16+	223) - Road suffacing		

: 3M61 (Rev.00) et 8 of 9	3-Months Rolling Programm (June 2017 to	Layout HZMB - (3M61 I TASK filters: 3M61, HZMB No				
ity ID	Activity Name	May June	2017 July August			
CH 15+500 to CH	 16+150, Length = 650 m	7 14 21 28 04 11 18	25 02 09 16 23 30 06 13 20			
LR.2000-011	Security Fence - Footing (bottom part), Formworks, rebars, concrete - 100/434 nos.	Security Fence - Footing (bottom part), For	//////////////////////////////////////			
LR.2000-003 LR.2000-020	Security Fence - Excavation, backfilling to formation and compaction 200/434 nos. Security Fence - Footing (upper part) + beam, Formworks, rebars, concrete - 50/434 nos.	Security Fence - Footi	filling to formation and compaction 200/434 nos. ng (upper part) + beam, Formworks, rebars, concrete - 50/434 nos.			
LR.2000-012 LR.2000-004	Security Fence - Footing (bottom part), Formworks, rebars, concrete - 200/434 nos. Security Fence - Excavation, backfilling to formation and compaction 300/434 nos.	Security Fence - Ex	ottom part), Formworks, rebars, concrete - 200/434 nos.			
LR.2000-014 LR.2000-021	Security Fence - Footing (bottom part), Formworks, rebars, concrete - 300/434 nos.Security Fence - Footing (upper part) + beam, Formworks, rebars, concrete - 100/434 nos.		surity Fence - Footing (bottom part), Formworks, rebars, concrete - 300/434 nos. Security Fence - Footing (upper part) + béam, Formworks, rébars, concrete - 100/434 nos.			
LR.2000-005 LR.2000-015	Security Fence - Excavation, backfilling to formation and compaction 434/434 nos. Security Fence - Footing (bottom part), Formworks, rebars, concrete - 434/434 nos.		ty Fence - Excavation, backfilling to formation and compaction 434/434 nos. Security Fence - Footing (bottom part), Formworks, rebars, concrete - 434/			
LR.2000-022 LR.2000-023	Security Fence - Footing (upper part) + beam, Formworks, rebars, concrete - 200/434 nos. Security Fence - Footing (upper part) + beam, Formworks, rebars, concrete - 300/434 nos.		Security Fence - Footing (upper part) + beam, Formworks, rebars, co			
LR.2000-024 Interface w/ HY/20	Security Fence - Footing (upper part) + beam, Formworks, rebars, concrete - 434/434 nos. 10/02-16+045 to 16+223.24		Security Flence - Footin			
A237404	LR SH-HKBCF [north area-Portion C] - RC Works for Pump Sump P/S SPS7 (Base and Wall)	VR.SH-HKBCE (porth area-Portion'C) - RC	Works for Pump Sump P/S SPS7 (Base and Wall)			
A238294 A238284	LR SH-HKBCF [north area-Portion C] - RC Works for Pump Sump P/S SPS7 (Wall & Top Slab) LR SH-HKBCF [north area-Portion C] - Installation of E&M equipment for Pump Sump P/S SPS7		north area-Portion CI-'RC Works for Pump Sump P/S SPS7 (Wall& Top Slab)			
LR2540 LR2550	LR SH-HKBCF [north area-Portion C] - Backfilling and Site formation LR SH-HKBCF [north area-Portion C] - Road alignment formation, 1st half		LR SH-HKBCF [north area-Portion C] - Back			
NB AIRP OR T ROA	AD WORKS (INCL. BA2) - under Section 2 (Middle to North Area)					
	2, under Stage 2 TTA, Diversion of SB Airport Rd (Works under Section 2)					
BA2- Bridge Deck Span B1-North A						
BA2.1830-318	Bridge A2 - Grouting Works + Stitching works, span B1-North Abutment					
BA2 -South Abutr						
BA2.1205-475 BA2.1205-415	Bridge A2 South Abut - U- Trough Ramp Ch049 - Ch056 - Wall Stem Bridge A2 South Abut - Retaining Wall Panel 1 - Wall Stem	Bridge A2 South Abut - Retaining Wall P	anel 1 - Wall Stem			
BA2.1205-445 BA2.1205-465	Bridge A2 South Abut - Retaining Wall Panel 2- Wall Stem Bridge A2 South Abut - Retaining Wall Panel 3 - Wall Stem	Bridge A2 South A	but - Retaining Wall Panel 2- Wall Stem			
BA2.1205-395 BA2.1205-485	Bridge A2 South Abut - Backfilling - 1st half Bridge A2 South Abut - Backfilling - 2nd half		Bridge A2 South Abut - Backfilling - 1st half			
BA2 -North A but n						
BA2 - North A but	tment and Ramp - Waterproofing and Backfilling					
BA2.1205-795 BA2.1205-995	Bridge A2 Ramp - Back filing Bridge A2 Ramp - North Abut. Parapet, 20nos/80 nos.					
BA2.1205-1005	Bridge A2 Ramp - North Abut. Parapet, 40nos/80 nos.	Bridge A2 Ramp - North Abut, P	arapet, 40nos/80 nos.			
BA2.1205-805 BA2.1205-1015 BA2.1205.1025	Bridge A2 Ramp - Back filing (Remaining) Bridge A2 Ramp - North Abut. Parapet, 60nos/80 nos. Bridge A2 Ramp - North Abut. Parapet, 80 nos.	Bridge A2 Ramp - Bad Bridge A2	Ramp - North Abut, Parapet, 60ncs/80 nos			
BA2.1205-1025 BA2.1205-1035 BA2.1205-1045	Bridge A2 Ramp - North Abut. Parapet, 80nos/80 nos. Bridge A2 Ramp - North Abut. Road lighting, 1st half Bridge A2 Ramp - North Abut. Road lighting, remaining half		Bridge A2 Ramp - North Abut, Parapet, 80nds/80 nos. Bridge A2 Ramp - North Abut, Road lighting, 1st half Bridge A2 Ramp - North			
	2 & 3 (Works under Section 2)					
Utility Culvert No.	. 1 Ext. across the road leading to Cheong Hong Road [48m Approx.]-1					
Permanent Utility	y Diversion inside UC 1					
UC1.1114	Permanent Utility diversion - telecom cable (by others), Stage 1		sion - telecom cable (by others), Stage 1			
UC1.1115 UC1.1116	Permanent Utility diversion - cutting/jointing/switching ATC/CAD cables(by others) Permanent Utility diversion - cutting/jointing/switching ATC/CAD cables complete		sion - cutting/jointing/switching ATC/CAD cables(by others) sion - cutting/jointing/switching ATC/CAD cables complete			
UC1.1163 UC1.1173	Permanent Utility diversion - telecom cable (by others), Stage 2 Permanent Utility diversion - telecom cable (by others), Stage 3		Permahent Utility diversion - telecom cable (by others), Stage 2 Permanent Utility diversion - telecom cable (by others), Stage 3			
_	. 2 Ext. near Bridge A2 [15m Approx.] (Works under Section 2)					
Permanent Utility	y Diversion inside UC2					
UC2.1059 UC2.1058	Permanent Utility Diversion - CAD/ATC cables(by others), Stage 1 Permanent Utility Diversion - TCSS (by others), Stage 1	Permanent Utility Div	CAD/ATC dables(by others), Stage 1 ersion - TCSS (by others), Stage 1			
UC2.10591 UC2.10581	Permanent Utility Diversion - CAD/ATC cables(by others), Stage 2 Permanent Utility Diversion - TCSS (by others), Stage 2	Permanent	Julity Diversion - CAD/ATC cables (by others), Stage 2 Permanent Utility Diversion - TCSS (by others), Stage 2			
UC2.10592 UC2.1061	Permanent Utility Diversion - CAD/ATC cables(by others), Stage 2 Complete permanent utility diversion of CAD/ATC cables(by others) -30 Nov 2013		Permanent Utility Diversion - CAD/ATC cables (by others), Stage 2 Complete permanent utility diversion of CAD/ATC cables (by others) -30 Nov 2018			
UC2.10582 UC2.105241	Permanent Utility Diversion - TCSS (by others), Stage 3 Permanent Utility Diversion - TCSS (by others), Stage 4		Permanent Utility Diversion - TCSS (by others), Stage 3 Permanent Utility Diversion - TCSS (by others), Stage 3			
	constructed under Stage 2 TTA					
M003 Ch 0+400 to	o 0+800 (Permanent), L=400m					
A2860-24 A2870	200mm dia Watermain utilities [250m] + connection Road formation, subbase, road base and precast kerbs, road lighting poles - 1st half	200mm dia Watermain utilities (250m) +	connection precast kerbs, road lighting poles - 1st half			
A237824 A2880	Road formation, subbase, road base and precast kerbs, road lighting poles - 2nd half Final wearing course and road marking and traffic signs, road lighting lamps & T&C		Road formation, subbase, road base and precast kerbs, road lighting po			
M004 (from BA2)	Ch 0+600 to 0+730 (Permanent), L=130m					
A3370 A3460	Drainage works +Underground utilities (watermain, TCSS, telecoms etc.), Stage 2 Drainage works +Underground utilities (watermain, TCSS, telecoms etc.), Stage 3	Drainage works +Underground utilities (wat	ermain, TCSS, telecoms etc.), Stage 2 Winderground utilities (watermain, TCSS, telecoms etc.)) Stage 3			
A2920	Drainage works +Underground utilities (watermain, TCSS, telecoms etc.), Stage 4 constructed under Stage 3 TTA		Drainage works +Underground utilities (watermain, TCSS, telecoms etc.), Stage 4			
M003 Ch 0+800 to						
A3050	Drainage works +Underground utilities (watermain, TCSS, telecoms etc.), 100/400m	Drainage work o	+Underground utilities (watermain, TCSS, telecoms etc.), 100/400m			
A3340 A3051	Road formation, subbase, road base and precast kerbs, road lighting poles, Stage 1 Drainage works +Underground utilities (watermain, TCSS, telecoms etc.), 200/400m		Road formation, subbase, road base and precast kerbs, road lighting poles, Stage 1 Drainage works +Underground utilities (watermain, TCSS, telecoms etc.), 200/			
A3350 A3352	Brainage works +Underground utilities (watermain, TCSS, telecoms etc.), 200/400m Road formation, subbase, road base and precast kerbs, road lighting poles, Stage 2 Drainage works +Underground utilities (watermain, TCSS, telecoms etc.), 300/400m		Road formation, subbase, road base and precast kerbs			
A3060 A3053	Brainage works +Underground utilities (watermain, FCSS, telecoms etc.), 300/400m Road formation, subbase, road base and precast kerbs, road lighting poles, Stage 3 Drainage works +Underground utilities (watermain, TCSS, telecoms etc.), 400/400m		Road formation, subbase, r			
A3470	Final wearing course and road marking and traffic signs, road lighting lamps & T&C, 1st half o 0+200, (Permanent) L= 200m (after HAT Ramp)		Final			
A2950	Drainage works +Underground utilities (watermain, TCSS, telecoms etc.), 50/200m		Drai			
	Road (going NB Airport Rd to T1 & T2)					
A3010 A3020	Drainage works Underground utilities (watermain, TCSS, telecoms etc.)	Draine	ugė works			
A3030 A3040	Road formation, subbase, road base and precast kerbs, road lighting poles Final wearing course and road marking and traffic signs, road lighting lamps & T&C		Road formation,			
	nent Roadworks under diff. TTA Schemes					
M002 connection	to existing road					
A3080 A3090	Implement TTA (exact alignment TBC) Drainage works +Underground utilities (watermain, TCSS, telecoms etc.), 1st half		nent TTA (exact alignment TBC)			
A3091 A3100	Drainage works +Underground utilities (watermain, TCSS, telecoms etc.), remaining half Road formation, subbase, road base and precast kerbs, road lighting poles		Drainage works			
	AD WORKS (INCL. BA1 & DEP. RD.) - under Section 2 (Middle to North Area)					
	ructed under Stage 3 TTA (divert traffic to BA1 & ex.ECR SB RD/ Future M009)					
	(except entrance to ex. Tung Fai Rd)					
A4610 A4620	60 M006: Road formation, subbase, road base and precast kerbs, road lighting poles	M006: Road	formation, subbase, road base and precast kerbs, road lighting poles			
A4621 A4630	M006: Road formation, subbase, road base and precast kerbs, road lighting polesM006: Final wearing course and road marking and traffic signs, road lighting lamps & T&C		M006; Road formation, subbase, road base and precast kerbs, road lighting poles			
	rmanent Soldier Pile Wall along AEL					
Utilities Permane	ent Diversion at BA1/Depressed Rd Area					
A3840 A4230	Permanent utility diversion - telecom cable / CAD cable (by others), 1st Stage Permanent utility diversion - CLP cable (by CLP), 4th part	Permanent utility diversion:- CLP c				
A3880 A3900	Permanent utility diversion - fresh water main (by CSHK), 1st Stage Permanent utility diversion - gas main (by others), 1st Stage	Permanent utility dive	ersion - fresh water main (by CSHK), 1st Stage			
A3850 A4240	Permanent utility diversion - TCSS cable (by others), 1st Stage Permanent utility diversion - CLP cable (by CLP), 5th part	Permanent utility dive	rrsion - TC\$\$ cable (by others), 1st Stage			
A3911 A3891	Permanent utility diversion - CLP cable (by CLP), 5th part Permanent utility diversion - telecom cable / CAD cable (by others), 2nd Stage Permanent utility diversion - fresh water main (by CSHK), 2nd Stage		Permanent utility diversion - telecom cable / CAD cable (by others), 2nd Stage			
00071	Permanent utility diversion - tresh water main (by CSHK), 2nd Stage Permanent utility diversion - gas main (by others), 2nd Stage		Permanent utility diversion - gas main (by others), 2nd Stage			
A3930 A3921	Permanent utility diversion - TCSS cable (by others), 2nd Stage		Permanent utility diversion - TCSS cable (by others), 2nd Stage			

FILE: 3M61 (Rev.00) 3-Months Rolling Programme (ER Part 5 & SCC 27(9))		ramme (ER Part 5 & SCC 27(9))	Layout HZMB - (3M61 Rolling Prog)	
Sheet 9 of 9		(June 20 ⁻	17 to August 2017)	TASK filters: 3M61, HZMB No Level Effort.
Activity ID	Activity Name		May June	2017 July August jer
A3901	Permanent utility diversion	- gas main (by others), 3rd Stage		25 02 09 16 23 30 06 13 20 27 7 <td< td=""></td<>
A3851		- TCSS cable (by others), 3rd Stage		Permanent utility diversion - TCSS cable (by others), 3rd Stage
A3861		- fresh water main (by CSHK), 3rd Stage		Permanent utility diversion - tresh water main (by CSHK), 3rd Stage
A3961	•	telecom cable / CAD cable (by others), 4th Stage		Permanent utility diversion - telecom cable / CAD ca
A3941		- fresh water main (by CSHK), 4th Stage		Permanent utility diversion - fresh water main
A3951		- gas main (by others), 4th Stage		Permanent utility diversion as main (by other
A3971		- TCSS cable (by others), 4th Stage		Permanent utility diversion - TCSS cable (by c
	- Permanent Soldier Pile Wa			
A3960	Permanent soldier pile wall	(AEL side) - excavation to formation stage 3/3	Permanent soldier pile wall (AEL side) - excav	ation to formation stage 3/3
A4030		(AEL side) - capping beam & lagging wall, 2nd part		
A4050		(AEL side) - capping beam & lagging wall, 3rd part		
		=687m (except Depressed Rd. A rea)		
A4370	M008: Drainage works , 1s	t 50m	M008. Drainage works ,	1st 50m
A4371	M008: Drainage works 2nd	1 50m		M008: Drainage works / 2nd 50m
A4372	M008: Drainage works 3rd			M008: Drainage works 3rd 50m;
A4373	M008: Drainage works 4th		······································	M008: Drainage works 4th 50m
A4374	M008: Drainage works 5th			M008: Drainage wor
Underground	d utilities			
A237934	M008:Underground utilities			es (watermain, CLP), 1st 50m
A237974	M008:Underground utilities			M008:Underground utilities (watermain, CLP), 2nd 50m
A237984	M008:Underground utilities	· · · ·		M008:Underground utilities (watermain, CLP) 3rd 50m
A237994	M008:Underground utilities			M008 Underground utilities (watermain, CLP)
A238004	M008:Underground utilities	(watermain, CLP) 5th 50m		M008:Underground
Construct M00	07 Ch. 0+100 to Ch. 0+483),	L=383m		
A4720	M007: 1st Half: Drainage w	orks +Underground utilities (watermain), 2nd 50m	M007: 1st Half: Drainage works +Underground	utilities (watermain), 2nd 50m
A4730	M007: 1st Half: Drainage w	orks +Underground utilities (watermain), 3rd 50m	M007: 1st Half: Drain	nage works +Underground utilities (watermain), 3rd 50m
A4900	M007: 1st Half: Drainage w	orks +Underground utilities (watermain,), 4th 50m		M007: 1st Half: Drainage works +Underground utilities (watermain), 4th 50m
Construct Rem	naining M009 and M010 (at N	orth Area)		
Construct M0	09 Ch 0+700 to Ch 1+050, L=	350m		
A4790	M009: Drainage works 60	m/350m	M009: Drainage	works 60m/350m
A238054	M009: Drainage works 120	Dm/350m		M009: Drainage works/120m/350m
A238064	M009: Drainage works 180			M009: Drainage works 180m/350m
A238074	M009: Drainage works 240	Dm/350m		M009 Drainage works 240m/350m
A238084	M009: Drainage works 300)m/350m		M009: Drainage works 300m/35
A238094	M009: Drainage works 350	Dm/350m	×////×////////////////////////////////	Moʻp9: Drair
Construct M00	09 Ch 1+050 to Ch 1+415, L=	365m		
A238104	M009: Drainage works 350)m/365m	M009; Drainage works 350m/365m	
Construct M0 ⁴	10 Ch 0+700 to Ch 1+050, L=	350m		
A4750	M010: Drainage works 60		M010: Drainage	works 60m/350m
A238164	M010: Drainage works 120			M010: Drainage works/120m/350m
A238174	M010: Drainage works 180			M010: Drainage works 180m/350m
A238184	M010: Drainage works 240			M010 Drainage works 240m/350m
A238194	M010: Drainage works 300			M010: Drainage works 300m/35
A238204	M010: Drainage works 350	0m/350m	<u> </u>	M010: Drai

