Sheet 1 of 9	.1	3-Months Rolling Programme (ER Part (Mar 2017 to May 2017)	5 & SCC	; 27(9))								Layout I TASK filters: 3		158 Rolling Pro 3 No Level Effo
Activity ID	Activity Name	· · · ·	February		05	March	40	00	2017	April			May	
3 MONTHS PRO	DGRAMME HY/2011/03 (Mar 2017 to N	ay 2017)(Rev0)	12	19 26	05	12	19	26	02	09 1	6 23	30 07	14	21 28
WORKS IN SOUT	TH AREA - CH 13+516 to CH 15+050 (SCEN	C HILL TUNNEL, MT & CCT)												
Reclamation Work	ks													
Area 1: Outstand	ding Remedial Works to Seawall - SWCH 0+53) to SWCH 0+800 (270m)												
Permanent Seav	wall													
A1120 A1121	South Area Remedial Works - Permanent seawall I South Area Remedial Works - Permanent seawall I	e-installation, (SWCH 0+584 - SWCH 0+638)					So So	outh Area	Remedial W			tallation, (SWCH 0+9 orks - Permanent se	awall re-instal	ation, (SWCH 0-
A1122 A1123	South Area Remedial Works - Permanent seawall n South Area Remedial Works - Permanent seawall n I Works at Scenic Hill											South Ar	ea Remedial	Works - Permane South Area
	ough Scenic Hill [480m Approx.]													
	o [4-Lane] Carriageway - T001													
T001 Lining														
SHT4990	SHT T001 lining [Bay 46] - Waterproofing, rebar fixi	ng, formworks, concreting (After Airport Rd section Breakthough)		SHT 1	F001 lining [Bay 46] - Wa	terproofing	j, rebar fi	xing, formwo	orks, concreting	After Airport Rd	section Breakthoug	h)	
SHT5010 SHT5020	SHT T001 lining [Bay 47] - Waterproofing, rebar fixi SHT T001 lining [Bay 48] - Waterproofing, rebar fixi	ng, formworks, concreting			V////////	1 lining [Bay SHT TO	17] - Water 01 lining [B	proofing, ay 48] -	tebar fixing, Waterproofin	formworks, con ig, rebar fixing, fo	creting rmworks, concr	eting		
SHT5030 SHT5040 T001 Kicker Wall	SHT T001 lining [Bay 49] - Waterproofing, rebar fixi SHT T001 lining [Bay 50] - Waterproofing, rebar fixi									erproofing, rebar 0] - Waterproofing		s, concreting proworks, concreting		
SHT4000-19	SHT T001 kicker wall [470m/483m], Drained (150n	m thk slab). Waterproofing rebars fwk concrete			SHT TOOT	kicker wall	70m/483m	1) Draine	d (150mm th	nk slab)- Waterpi	oofing rebars	wk concrete		
SHT4000-29 T001 OHVD		red (adj. to Shaft 1)- Waterproofing, rebars, fwk, concrete			Y ////////	///////////////////////////////////////	x z x z z z z z		<u> </u>	* / / / / / / / * / / / /	///////////////////////////////////////	ofing, rebars, fwk, co	oncrete	
SHT5110-120	SHT T001 Bay 21 OHVD [420m/483m] - Formwork							🗐 SHT				ks, rebar fixing, con		
SHT5110-140 SHT5110-150 SHT5110-130	SHT T001 Bay 22 OHVD [440m/483m] - Formwork SHT T001 Bay 23 OHVD [460m/483m] - Formwork SHT T001 Bay 24 OHVD [483m/483m] - Formwork	s, rebar fixing, concreting								SHT TOOI Bay	23 OHVD [460r	Formworks, rebar f n/483m] - Formwork /D [483m/483m] - Fo	s, rebar fixing	, concreting
T001 Tunnel Blac														
SHT7510-665 T001 Utility Troug	SHT T001 Black Paint [483m/483m] Igh										SHT TOO1 Bla	ck Paint [483m/483m	¥	
SHT7510-295	SHT T001 U-trough [590m/966m] - Formworks, re	bar fixing, concreting		SHT 1001 1	///////////////////////////////////////	///////////////////////////////////////	////////	/////	///////////////////////////////////////					
SHT7510-305 SHT7510-315	SHT T001 U-trough [710m/966m] - Formworks, re SHT T001 U-trough [900m/966m] - Formworks, re	bar fixing, concreting bar fixing, concreting			///////////////////////////////////////	ough [710m/	966m] - Fo HT T001 1	ormworks U-trough	, rebar fixing (900m/966n), concreting h] - Formworks, i				
SHT7510-325 T001 Base Slab	SHT T001 U-trough [966m/966m] - Formworks, re	par lixing, concreting						= SHT	PUUT U-troi	ugn 1966m/966m	- Formworks, r	ebar fixing, concretir	19 	
SHT4070 SHT4080	SHT T001 base slab [240m/483m] - Waterproofing SHT T001 base slab [320m/483m] - Waterproofing			SHT 1	T001 base s	ab [320m/4	33m) - Wa	erproofin	g, rebar fixin	ig, formworks, co	proreting			
SHT4090 SHT4100	SHT T001 base slab [440m/483m] - Waterproofing SHT T001 base slab [483m/483m] - Waterproofing	rebar fixing, formworks, concreting			SH	T T001 base	slab [440	n/483m]	- Waterproo	fing, rebar fixing,	formworks, con	creting 3m] - Waterproofing,	rebar fixing, f	ormworks, conci
T001 Roadworks														
SHT7510-515 SHT7510-535 SHT7510-545	SHT T001 Road formation work [440m/483m] SHT T001 Road surfacing [220m/483m] SHT T001 Road surfacing [440m/483m]				SHT	T001 Road		1 Road	surfacing [2]	20m/483m] Road surfacing	[440m/483m]			
SHT7510-615 SHT7510-635	SHT T001 Road formation work [483m/483m] [Las SHT T001 Road surfacing [460m/483m]											Road formation work	oad surfacing	[460m/483m]
SHT7510-625 T001 Tunnel Clac	SHT T001 Road surfacing [483m/483m] [Last Bay dding	+ Road Marking											SHT TO	01 Road surfaci
SHT7510-685 SHT7510-695	SHT T001 Cladding brackets, 120m/480m SHT T001 Cladding brackets, 240m/480m					💻 знтл				80m ding brackets, 24	10m/480m			
SHT7510-705 SHT7510-715	SHT T001 Cladding brackets, 240m/480m SHT T001 Cladding brackets, 360m/480m SHT T001 Cladding brackets, 480m/480m									SHT TO	11 Cladding brac	kets, 360m/480m SHT T001 Claddir	ng brackets, 4	80m/480m
SHT7510-745 SHT7510-755	SHT T001 Cladding panels, 120m/480m SHT T001 Cladding panels, 240m/480m		_									La	SHT	T001 Cladding p
	nne] Carriageway - T002													
SHT7520	SHT T002 lining [459m/485m] - Waterproofing, reb	ar fiving formworks, concreting												
SHT7530 SHT7540	SHT T002 lining [469m/485m] - Waterproofing, reb SHT T002 lining [479m/485m] - Waterproofing, reb	ar fixing, formworks, concreting ar fixing, formworks, concreting		///////////////////////////////////////	SHT T002 1	ning [479m/4	85m] - Wa	terproofi	ng, rebar fixi	orks, concreting				
SHT7550 T002 Kicker Wall		ar fixing, formworks, concreting (Last Bay adjacent to shaft 1)				SHT T002 1	ning (485m	1/485m] -	Waterproof	ing, rebar fixing, f	ormworks, conc	creting (Last Bay adj	acent to shaft	1)
SHT6500-23 T002 OHVD	SHT T002 kicker wall [485m/485m] - Undrained(ar	j. to Shaft 1)- Waterproofing, rebar, fwk, concrete												
SHT7510-21	SHT T002 OHVD [420m/485m] - Formworks, reba	r fiving concreting												
SHT7510-22 SHT7510-23	SHT T002 OHVD [440m/485m] - Formworks, reba SHT T002 OHVD [460m/485m] - Formworks, reba	r fixing, concreting r fixing, concreting		SH		1VD [440m/4 SHT T002	OHVD [46	0m/485	n] - Formwo	rks, rebar fixing,				
SHT7510-24 SHT7510-25 T002 Utility Trou	SHT T002 OHVD [480m/485m] - Formworks, reba SHT T002 OHVD [485m/485m] - Formworks, reba						SHTI			85m] - Formwor OHVD [485m/48		concreting ks, rebar fixing, conc	reting (Excep	t CP5)
SHT7510-255	SHT T002 U-trough [720m/970m] - Formworks, re	har fiving concrating (Event Roy of CPE)			11-trough f	720m/970ml	Formwor		fixing cone	reting (Except Ba	wof CP5)			
SHT7510-265 SHT7510-275	SHT T002 U-trough [720m370m] - Formworks, re SHT T002 U-trough [780m/970m] - Formworks, re SHT T002 U-trough [840m/970m] - Formworks, re	bar fixing, concreting			HT TOO2 L	I-trough [780 T T002 U-tro	m/970m] - bugh [840m	Formwo n/970m]	rks, rebar fø Formworks	xing, concreting s, rebar fixing, co	ncreting			
SHT7510-285 T002 Base Slab	SHT T002 U-trough [970m/970m] - Formworks, re	bar fixing, concreting				I SH	I TOO2 U-	-trough [970m/970m]	- Formworks, re	bar fixing, concr	eting		
SHT6580 SHT6590	SHT T002 base slab [300m/480m] - Waterproofing SHT T002 base slab [360m/480m] - Waterproofing,		_	SHT T002 base						e fwk, concrete				
SHT6590 SHT6600 SHT6610	SHT T002 base slab [300m/480m] - Waterproofing, SHT T002 base slab [420m/480m] - Waterproofing SHT T002 base slab [480m/480m] - Waterproofing	rebar, fwk, concrete					ase slab [420m/48	0m] - Water	proofing, rebar, fi n/480m] - Waterr		wk, concrete		
T002 Roadworks	S													
SHT7510-455 SHT7510-475	SHT T002 Road formation work [440m/480m] SHT T002 Road surfacing [220m/480m]	4 David			C		2 Road for			180m] ad surfacing [22 Road formation.				
SHT7510-465 SHT7510-485 SHT7510-525	SHT T002 Road formation work [480m/480m] [Las SHT T002 Road surfacing [440m/480m] SHT T002 Road surfacing [460m/480m]	(Day)									T002 Road su	iffacing [440m/480m		60m/480m]
SHT7510-495 T002 Tunnel Clac	SHT T002 Road surfacing [480m/480m] [Last Bay													002 Road surfa
SHT7510-785	SHT T002 Cladding brackets, 120m/480m				SH	T T002 Clad								
SHT7510-795 SHT7510-805 SHT7510-815	SHT T002 Cladding brackets, 240m/480m SHT T002 Cladding brackets, 360m/480m SHT T002 Cladding brackets, 480m/480m					ļ,	SHT	10020	auung brac	kets, 240m/480n HT T002 Claddir	g brackets, 360) 1002 Cladding brack	ets, 480m/48	0m
SHT7510-835 SHT7510-845	SHT T002 Cladding panels, 120m/480m SHT T002 Cladding panels, 240m/480m												SHT TOO2 Cla	dding panels, 12
T002 Tunnel Blac														
SHT7510-595 Cross Passages	SHT T002 Black Paint [485m/485m] s									SHT TOO2 B	ack Paint (485m	17485m]		
Civil & Structura	al and E&M Works													
Cross Passage	At Mined Tunnel - 5 nos.													
Cross Passage	e - CP4													
SHT9060-120 Cross Passage	SHT CP4 Base slab - Formworks, rebars, concret e - CP2	ng & formworks removal		SH	T CP4 Bas	e slab - Forn	works, rel	bars, cor	creting & fo	rmworks rémova				
	SHT CP2 Base slab - Formworks, rebars, concret	ng & formworks removal				SHT CP2 E	ase stab	Formwo	rks, rebars,	concreting & for	nworks remova			
SHT9060-9														
Cross Passage		formworks removal		SH	IT CP5 Lipir	ng - Formwoi				orks removal hworks, rebars,	concreting & for	X////////		
Cross Passage SHT9060-19	SHT CP5 Lining - Formworks, rebars, concreting & SHT CP5 Base Slab - Formworks, rebars, concret	ng & formworks removal								<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>		mworks removal		
Cross Passage SHT9060-19	SHT CP5 Base Slab - Formworks, rebars, concret ogramme	ng & formworks removal China State Construction Engineering (Hong Kong) Ltd -		Date 13.Mar.17		Prepar Revision	ed by MM	Ch	ecked	Approved		mworks removal	<u></u>	
Cross Passage SHT9060-19 SHT9060-29 Works Pro Works Pro	SHT CP5 Base Slab - Formworks, rebars, concret ogramme ogramme ogramme	ng & formworks removal China State Construction Engineering (Hong Kong) Ltd - Contract No. HY/2011/03 - HZMB, Hong Kong Link Road		 			ed by MM		ecked	Approved			(專選)	有限公司
Cross Passage SHT9060-19 SHT9060-29 Works Pro Works Pro	SHT CP5 Base Slab - Formworks, rebars, concret ogramme ogramme ogramme	ng & formworks removal China State Construction Engineering (Hong Kong) Ltd -					ed by MM	Ch	ecked	Approved		mworks removal 密連架工程 A STATE CONSTRUCT		

* 3M58 (Rev.00)-1 t 2 of 9	3-Months Rolling Programm (Mar 2017 to	TASK filters: 3M58, HZMB No Lev
ID Activity Name /e ntilation Building		2017 February March April May 12 19 26 05 12 19 26 02 09 16 23 30 07 14 21
RC Works		
Area between D-E/1-6		
Ground Floor - Upper Ground Floor SHT8252 SHT Vent. Bldg G/F -UG	/F - UG slab(D-E/4-6), (Formworks, rebars, concrete)	
Upper Ground Floor - 1st Floor SHT8692 SHT Vent. Bldg UG/F - 1		SHT Vent. Blog :- UG/F - 1/F - Walls (block work)
SHT8432 SHT Vent. Bldg G/F - Ba T001 - Area between A-D/1-6		SHT Vent, Bldg - G/F - Backfilling works
Ground Floor - 1st Floor		
SHT10728 SHT Vent. Bldg G/F - 1/F ABWF	- Lining (Grid 4-6), (Formworks, rebars, concrete) (+13.6 to +19/+20.1)	
Internal Finishing		
SHT10128 SHT Vent. Bldg 2/F - 3/F SHT10118 SHT Vent. Bldg G/F - 1/F SHT10138 SHT Vent. Bldg 4/F - 5/F	- Interior Finishes - Interior finishes	SHT Vent. Bldg 2/F - 3/F - Interior Finishes SHT Vent. Bldg G/F - 1/F - Interior Finishes SHT Vent. Bldg 4/F - 5/F - Interior finishes
SHT10148 SHT Vent. Bldg Roof finis	hes	SHT Vent. Eldg Roof finishes
Interface with TCSS		
SHT8126SHT Vent. Bldg Civil provSHT9630SHT Vent. Bldg Handove	-	SHTVent Bidg - Building services + initial ABWF at TC\$S Rm (2nd part) SHT Vent. Bidg Civil prov. work for TCSS under Stage 6 [plinth, ducting, etc.] TCSS Rm(2nd part) SHT Vent. Bidg Handover to TC\$S for Stage 6
-	- CLP HV equipment installation (Stage 1)	SHT Vent. Bldg CLP Rm - CLP HV equipment installation (Stage 1)
SHT 8391SHT Vent. Bldg CLP RmSHT8420SHT Vent. Bldg Tx RoomSHT8421SHT Vent. Bldg Tx Room	- CLP HV equipment installation (Stage 2) Z Final Function Test & Power On (Stage 1) Z Final Function Test & Power On (Stage 2)	SHT Vent. Bldg CLP R/n - CLP HV equipment installation (Stage 2) SHT Vent. Bldg Tx Room Z Final Function Test & Power On (Stage 1)
-	nent of KD08- Stage 7 (Power supply available for TCSS)	SHT; Vent, Bldg, - Achievement of KD08- Stage 7, (Power supply availa
	ks Transformer Rm (Area 2)	SHT Vent. Bldg E&M works Switch Rin (Area 2) SHT Vent. Bldg E&M works Transformer Rm (Area 2) SHT Vent. Bldg E&M works Switch Rm (Area 3)
SHT8450 SHT Vent. Bldg E&M wor SHT8095 SHT Vent. Bldg Switch R	ks Transformer Rm (Area 3) m / Transformer Rm Initial T&C, Stage 1	SHT Vent, Bldg E&M works Switch Rm (Area 3) SHT Vent, Bldg E&M works Transformer Rm (Area 3) SHT Vent, Bldg Switch Rm (/ Transformer Rm Initial T&C, Stage 1 SHT Vent, Bldg Switch Rm // Transformer Rm Initial T&C, Stage 1
&M Equipment /Plant Installation excepy S		
SHT8145 SHT Vent. Bldg. (4/F) - E&	- E&M equipment/plant installation, Stage 1 /l equipment/plant installation, Stage 1 - E&M equipment/plant installation, Stage 1	SHT Vent. Bldg. (4/F) - E&M equipment/plant installation, Stage 1 SHT Vent. Bldg. (G/F - 1/F) - E&M equipment/plant installation; Stage 1
SHT8155 SHT Vent. Bldg. (4/F) - E&	- E&M equipment/plant installation, Stage 2 /I equipment/plant installation, Stage 2 - E&M equipment/plant installation, Stage 2	SHT Vent. Bldg. (2/F-3/F) - E&Mt equipment/plant installation, Stage 2 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
	A equipment/plant installation, Stage 1 A equipment/plant installation, Stage 2 016 to 14+222 (206m)	SHT Vent. Bidg. (5/F) - E&M equipment/plant installation, Stage 1
T [East Access Shaft] (Shaft 1)		
ivil & Structurals Works		
	02 - Undrained slab (Waterproofing, formworks, rebars, concrete)	
SHT 1089-59 SHT C&CT @ Shaft 1 - T0 SHT 1089-69 SHT C&CT @ Shaft 1 - T0	01 - Undrained Stab (Waterproofing, formworks , rebars, concrete) 01 - Undrained Slab (Waterproofing, formworks , rebars, concrete) 02 - Lining (Waterproofing, formworks , rebars, concrete) 01 - Lining (Waterproofing, formworks , rebars, concrete)	SHI C&CT.@.Shaft1 = 1001 - Undrained Slab (Waterproofing, formworks', rebars, concrete) SHI C&CT @ Shaft 1 - T002 - Lining (Waterproofing, formworks', rebars, concrete) SHI C&CT @ Shaft 1 - T002 - Lining (Waterproofing, formworks', rebars, concrete)
SHT1089-89 SHT C&CT @ Shaft 1 - T0	02 - OHVD (Formworks , rebars, concrete) 01 - OHVD (Formworks , rebars, concrete)	SHIT C&CT @ Shaft 1 - T002 - OHVD (Formworks , rebain, control SHIT C&CT @ Shaft 1 - T002 - OHVD (Formworks , rebain) SHIT C&CT @ Shaft 1 - T001 - OHVD
ined Tunnel Works - Drive from Shaft 2 (
LS (Shaft 2) - T001 and T002		
ELS and Front Nail/Tie Back		
SHT2122-370 T001&T002 - Cutting pipe (002 Tunnel Slab, Lining, OHVD	vile AEL side	T001&T002 - Cutting pipe pile AEL side
SHT2140-01 Under Airport Rd T002 - U SHT2140-02 Under Airport Rd T002 - U SHT2140-03 Under Airport Rd T002 - U	ndrained slab, 40/56m	Under Airport Rd T002 - Undrained slab, 20/56m Under Airport Rd T002 - Undrained slab, 40/56m Under Airport Rd T002 - Undrained slab, 56/56m
SHT2140-04 Under Airport Rd T002 - L SHT2140-05 Under Airport Rd T002 - L SHT2140-06 Under Airport Rd T002 - L	ning, 20/56m	Under Airport Rd T002 - Lining, 20/56m
SHT2140-07 Under Airport Rd T002 - L SHT2140-08 Under Airport Rd T002 - L SHT2140-10 Under Airport Rd T002 - C	ning, 50/56m	Under Airport Rd T002 - Lining, 40/56m Under Airport Rd T002 - Lining, 50/56m Under Airport Rd T002 - Lining, 50/56m
SHT2140-09 Under Airport Rd T002 - L SHT2140-11 Under Airport Rd T002 - C SHT2140-12 Under Airport Rd T002 - C	HVD, 40/56m	Under Airport Rd T002 - Lining, 56/
001 Tunnel Slab, Lining, OHVD SHT2140-13 Under Airport Rd T001 - U	ndmined alah 20/62m	Under Airport Rd T001 - Undrained slab, 20/62m
SHT2140-16 Under Airport Rd T001 - U SHT2140-14 Under Airport Rd T001 - U SHT2140-15 Under Airport Rd T001 - U SHT2140-16 Under Airport Rd T001 - L	ndrained slab, 40/62m ndrained slab, 62/62m	Under Airport Rd T001 - Undrained slab, 40/62m Under Airport Rd T001 - Undrained slab, 62/62m Under Airport Rd T001 - Lining, 10/62m
SHT2140-10 Onder Airport Rd T001 - L SHT2140-17 Under Airport Rd T001 - L SHT2140-18 Under Airport Rd T001 - L SHT2140-19 Under Airport Rd T001 - L	ning, 20/62m ning, 30/62m	Under Airport Rd T001 - Lining, 20/62m Under Airport Rd T001 - Lining, 30/62m Under Airport Rd T001 - Lining, 30/62m
SHT2140-20 Under Airport Rd T001 - L SHT2140-22 Under Airport Rd T001 - C	ning, 50/62m HVD, 20/62m	Under Airport Rd T001 - L Under Airport Rd T001 - L Under Airport Rd T001 - C
HT2140-21 Under Airport Rd T001 L HT2140-23 Under Airport Rd T001 C HT2140-24 Under Airport Rd T001 C	HVD, 40/62m	
1AFT 2 - Lining Works 002 Tunnel Slab, Lining, OHVD		
SHT2140-25 Shaft 2 - T002 Undrained s SHT2140-26 Shaft 2 - T002 Lining	lab	
SHT2140-20 Shaft 2 - Too2 Ching SHT2140-27 Shaft 2 - Too2 OHVD 001 Tunnel Slab, Lining, OHVD		
SHT2140-28 Shaft 2 - T001 Undrained s ed Tunnel Underneath AEL Ch 14+128 t		Shaft 2 - T001 Undrained slab
vil & Structural Works		
HT Works under AEL(BOX JACK ING) - I		
Box Casting/Jacking - T002 (24 hours work	ing period)	
BXJ-15072 T002 - Saw cutting anchro		T002 - Saw cutting anchroage blocks, 13 of 13 nos.
BXJ-15811T002 - Base slab- StitchingBXJ-15851T002 - Wall - Stitching and	g and grouting work between the segments (3/5) and grouting work between the segments (5/5) grouting work between the segments (1/5)	T002 - Base stab - Stitching and grouting work between the segments (5/5)
BXJ-15871T002 - Wall - Stitching andBXJ-15881T002 - Wall - Stitching and	grouting work between the segments (2/5) grouting work between the segments (3/5) grouting work between the segments (4/5)	T002 - Wall - Stitching and grouting work between the segments (2/5) T002 - Wall - Stitching and grouting work between the segments (3/5) T002 - Wall - Stitching and grouting work between the segments (4/5)
BXJ-15891 T002 - Wall - Stitching and	grouting work between the segments (5/5)	Too2 - Wall - Stitching and grouting work between the segments (5/5)
BXJ-15771 T002 - OHVD (40m/70m) F	Formworks, rebar fixing, concreting Formworks, rebar fixing, concreting	T002 - OHVD (20m/70m) Fernworks, rebar fixing, concreting T002 - OHVD (40m/70m) Formworks, rebar fixing, concreting T002 - OHVD (60m/70m) Formworks, rebar fixing, concreting
× ,	ormworks, rebar fixing, concreting Formworks, rebar fixing, concreting	T002 - OHVD (60m/70m) Formworks, repar tixing, cancreting

E: 3M58 (Rev.00) eet 3 of 9	⁾⁻¹ 3-Months Rolling Programme (ER Pa (Mar 2017 to May 2017		C 27(9))									Layo TASK filter			Rolling Pro
vity ID Box Casting/Ja	Activity Name lacking - T001 (24 hours working period)	February 12	19 2	26		arch 2	19	26	201	April	16 23	30	May 07 14		21 28
T001 - 4th Seg	gment														
BXJ-15651 T001 - 5th Seg	T001 - Jack 4th segment, [15/15m] gment														
BXJ-15711 BXJ-15681 BXJ-15691 T001 - 6th Sec	T001 - Cast 5th segment (Wall & Roof)- 2nd stage, formworks, rebars, concrete T001 - Jack 5th segment, [7.5/15m] T001 - Jack 5th segment, [15/15m]			T 00	11 - Jack 5th s	/7/x//	C////X	(7////	t, [15/15m]						
BXJ-15741 BXJ-15751	T001 - Cast 6th segment (Base slab) - 1st stage, formworks, rebars, concrete T001 - Cast 6th segment (Wall & Roof)- 2nd stage, formworks, rebars, concrete			7001 ; C	Cast 6th segme	//////	· / / / / X		///////	///////////////////////////////////////	rete nworks, tebars, t	ooncrete			
BXJ-15721 BXJ-15731	T001 - Jack 6th segment, [7.5/15m] T001 - Jack 6th segment, [15/15m] T RC Works for East Access Shaft (after completion of Box Jacking)					///*//	//////	- Jack	th segmen	t, [7.5/15m] a¢k 6th segme					
T002 - RC Stru	ıcture														
SHT2140-100 SHT2140-160 SHT2140-110 SHT2140-170	Shaft 3 (incl North & South Shaft) - RC Structure - Roof slab, T002 area (bay 2/8) Shaft 3 (incl North & South Shaft) - RC Structure - wall & OHVD, T002 area (bay 4/8)			aft 3 (incl		r Shaft) orth & Sou	RC Stru uth Shaft	ucture - F t) - RC S	loof slab, T tructure - w	002 area (bay all & OHVD, T)			
SHT2140-170 SHT2140-120 SHT2140-180 SHT2140-130	Shaft 3 (incl North & South Shaft) - RC Structure - wall & OHVD, T002 area (bay 5/8) Shaft 3 (incl North & South Shaft) - RC Structure - Roof slab, T002 area (bay 4/8)				Sh	aft 3 (inc	l North &	& South S & South	shaft) - RC Shaft) - RC	Structure - wal	& OHVD, T002 a	///////////////////////////////////////	bay 6/8)		
SHT2140-190 SHT2140-140 SHT2140-200	Shaft 3 (incl North & South Shaft) - RC Structure - wall & OHVD, T002 area (bay 7/8) Shaft 3 (incl North & South Shaft) - RC Structure - Roof slab, T002 area (bay 6/8)							🚽 Sh	aft 3 (incl N haft 3 (incl	orth & South S North & South	haft) - RC Structu Shaft) - RC Struc	lab, T002 area (ba ire - wall & OHVD ture - Roof slab, T	T002 area (002 area (ba	iy 6(8)	
SHT2140-141 SHT2140-210 SHT2140-211 T001 - RC Stru	Shaft 3 (incl North & South Shaft) - RC Structure - Roof slab, T002 area (bay 7/8) Shaft 3 (incl North & South Shaft) - RC Structure - Roof slab, T002 area (bay 8/8)									Shaft 3 (incl/N	orth & South Shaf	- RC Structure - v t) - RC Structure - & South Shaft) - R	Roof slab, T	002 area	(bay 7/8)
SHT2140-220 SHT2140-230	Shaft 3 (incl North & South Shaft) - RC Structure - base slab, T001 area (bay 2)							G	Shaft 3 (ir	Shaft 3 (incl North & Sout	ructure - base sla h Shaft) - RC Stru	ture - base	slab, T001	
SHT2140-250 SHT2140-240 SHT2140-260	Shaft 3 (incl North & South Shaft) - RC Structure - wall & OHVD, T001 area (bay 1/6) 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 2/6)										Shaft 3 (incl 1)	North & South Sha Icl North & South S Shaft 3 (incl North	ft) - RC Stru Shaft) - RC S & South Sha	oture - wa tructure - ft) - RC Si	all & OHVD, base slab, tructure - wa
SHT2140-270 SHT2140-280 SHT2140-290 CCT Works over	Shaft 3 (incl North & South Shaft) - RC Structure - wall & OHVD, T001 area (bay 4/6)												3 (incl North Shaft	3 (incl Noi	Shaft) - RC orth & South aft 3 (incl N
	n New Reclamation [490m Approx.]														
CCT Works in	Remaining Section [325m Approx.][Ch14+375 to Ch14+700]														
	SHT- C&CT (T1.9.1 + Ext. Ch14+315 to Ch14+452/(Ch14+322 to Ch14+474)														
	rks(T1.9.1+Extension) 2 (1.9.1) - Backfilling														
SHT1868-6	 SHT C&CT (T1.9.1) - Waterproof, Backfilling and strut removal 8000m3/54334m3 SHT C&CT (T1.9.1) - Waterproof, Backfilling and strut removal 9500m3/54334m3 		SHT.C&	СТ (Т1.9	9.1) - Waterpro	of, Back	filling and	d strut re	moval 9500	0m3/54334m3					
SHT1868-7	705 SHT C&CT (T1.9.1) - Waterproof, Backfilling and strut removal 11000m3/54334m3 - Utilities Trough		· · · / / / / / / / / / /	///////		/////	//////		///////////////////////////////////////	<u> </u>	noval 11000m3/5	4334m3			
SHT1868-6 SHT1868-6	355 SHT C&CT (T1.9.1) - T002 (100m/150m) 365 SHT C&CT (T1.9.1) - T002 (120m/150m) 375 SHT C&CT (T1.9.1) - T002 (150m/150m)		SHT C8	СТ (Т1.9	///////////////////////////////////////	C&CT (T1.9.1)		20m/150m) (T1,9,1) -	T002 (150m/15	0m)				
SHT1868-5	- Utilities Trough			I SHI	T C&CT (T1.9.				0.1) T001	(100m/150m)					
SHT1868-5 SHT1868-5	575 SHT C&CT (T1.9.1) - T001 (100m/150m) 585 SHT C&CT (T1.9.1) - T001 (120m/150m) 595 SHT C&CT (T1.9.1) - T001 (150m/150m) 0 - Roadworks (Drainage, Surfacing and Road Marking)						SHI C				1.9.1) - 1001 (12 SHT C	20m/150m) &CT (T1.9.1) - T0	01 (150m/15)m)	
SHT9720-1	 SHT C&CT (T1.9.1) - T002 - Storm/sewer drainage works, 1st half SHT C&CT (T1.9.1) - T002 - Storm/sewer drainage works, remaining half 									SHT C&CT (1.9.1) - T002 - S	torm/sewer draina IT C&CT (T1:9.1)	- T002 - Sto	m/sewer	drainage wo
SHT9720-1	I20 SHT C&CT (T1.9.1) - T002 - Road formation (backfilling and subbase), 1st half I30 SHT C&CT (T1.9.1) - T002 - Road formation (backfilling and subbase), remaining half - Roadworks (Drainage, Surfacing and Road marking)														0.1) - T002 -
SHT9730-1	100 SHT C&CT (T1.9.1) - T001- Storm/sewer drainage works, 1st half 110 SHT C&CT (T1.9.1) - T001- Storm/sewer drainage works, remaining half SHT-C&CT (T1.12 Ch 14+264 to Ch 14+315)/(Ch 14+257 to Ch 14+322)												SHT C&CT		- T001- Sto SHT C&C
ELS															
SHT1925-15 T001 RC Stru	55 SHT C&CT on new recl.(T1.12) - Soil + Rock Excavation 57760/56760 m3 ucture														
SHT1925-20 SHT1925-22	B5 SHT C&CT (T1.12) - T001 base s lab, Formworks, rebars, concrete (bay 2/4) D5 SHT C&CT (T1.12) - T001 base s lab, Formworks, rebars, concrete (bay 3/4) D5 SHT C&CT (T1.12) - T001 base s lab, Formworks, rebars, concrete (bay 3/4) D5 SHT C&CT (T1.12) - T001 base s lab, Formworks, rebars, concrete (bay 4/4)			SHT C&	///////////////////////////////////////	2&CT (T	1.12)-1	r001 bas	e slab, Forr	nworks, rebars	, concrete (bay 4	/ % % / / / / / / / / / / /			
SHT1925-24 SHT1925-25	 SHT C&CT (T1.12) - T001 Wall & OHVD, Formworks, rebars, concrete (bay 1/6) SHT C&CT (T1.12) - T001 Wall & OHVD, Formworks, rebars, concrete (bay 2/6) SHT C&CT (T1.12) - T001 Wall & OHVD, Formworks, rebars, concrete (bay 3/6) SHT C&CT (T1.12) - T001 Roof Slab, Formworks, rebars, concrete (bay 1/6) 					SHT C&C	:T (T1.12			12) - T001 Wa	&CT (T1:12) - T0	te (bay 1/6) works, rebars, co 01 Wall & OHVD, 01 Roof Sab, For	Formworks,	rebars, co	
SHT1925-26 SHT1925-30	655 SHT C&CT (T1.12) - T001 Wall & OHVD, Formworks, rebars, concrete (bay 4/6) 055 SHT C&CT (T1.12) - T001 Roof Slab, Formworks, rebars, concrete (bay 2/6) 75 SHT C&CT (T1.12) - T001 Wall & OHVD, Formworks, rebars, concrete (bay 5/6)										///////////////////////////////////////		.12) - T001 V .12) - T001 F	Vall & OH Roof Slab, SHT C&CT	IVD, Formv Formwork T (T1.12) -
SHT1925-28	15 SHT C&CT (T1.12) - T001 Roof Slab, Formworks, rebars, concrete (bay 3/6) 35 SHT C&CT (T1.12) - T001 Wall & OHVD, Formworks, rebars, concrete (bay 6/6) 25 SHT C&CT (T1.12) - T001 Roof Slab, Formworks, rebars, concrete (bay 4/6) ucture														T (T1.12) -
SHT1925-17	 SHT C&CT (T1.12) - T002 base slab, Formworks, rebars, concrete (bay 1/4) SHT C&CT (T1.12) - T002 base slab, Formworks, rebars, concrete (bay 2/4) 		SH	(//////	(T1.12) - T002	/////	//////			<u> </u>	///////////////////////////////////////				
SHT1925-21 SHT1925-36 SHT1925-35	15 SHT C&CT (T1.12) - T002 base s lab, Formworks, rebars, concrete (bay 3/4) 55 SHT C&CT (T1.12) - T002 Wall & OHVD, Formworks, rebars, concrete (bay 1/7) 55 SHT C&CT (T1.12) - T002 base s lab, Formworks, rebars, concrete (bay 4/4)			//////	///////////////////////////////////////	8СТ (Т1. С&СТ (.12) - T0 T1.12) -	02 Wall (T002 ba	OHVD, Fo	ormworks, reba	ars, concrete (ba rs, concrete (bay	· / / / / / / / / / / / / / /	W 2171		
SHT1925-38 SHT1925-43	 SHT C&CT (T1.12) - T002 Wall & OHVD, Formworks, rebars, concrete (bay 2/7) SHT C&CT (T1.12) - T002 Wall & OHVD, Formworks, rebars, concrete (bay 3/7) SHT C&CT (T1.12) - T002 Roof Slab, Formworks, rebars, concrete (bay 1/7) SHT C&CT (T1.12) - T002 Wall & OHVD, Formworks, rebars, concrete (bay 4/7) 							CaCI (I	SHT C8	СТ (Т1.12) - Т	002 Walt & OHVI 002 Roof Slab, F	0, Formworks, rebars T1,12) - T002 Wa	oars, concret , concrete (b	ay 1/7)	
SHT1925-40 SHT1925-45	 SHT C&CT (T1.12) - T002 Roof Slab, Formworks, rebars, concrete (bay 2/7) SHT C&CT (T1.12) - T002 Wall & OHVD, Formworks, rebars, concrete (bay 5/7) SHT C&CT (T1.12) - T002 Roof Slab, Formworks, rebars, concrete (bay 3/7) SHT C&CT (T1.42) - T002 Wall & OHVD, Formworks, rebars, concrete (bay 3/7) 										///////////////////////////////////////	T1 12) - T002 Roo SHT C&CT (SHT C&CT (SHT C&CT (1.12) + T002 1.12) + T002	Wall & O Roof Slat	HVD, For b, Formwo
SHT1925-46 SHT1925-42	 SHT C&CT (T1.12) - T002 Wall & OHVD, Formworks, rebars, concrete (bay 6/7) SHT C&CT (T1.12) - T002 Roof Slab, Formworks, rebars, concrete (bay 4/7) SHT C&CT (T1.12) - T002 Wall & OHVD, Formworks, rebars, concrete (bay 7/7) SHT C&CT (T1.12) - T002 Roof Slab, Formworks, rebars, concrete (bay 5/7) 														「1.12) + T0 「1.12) + T0 ■ SHT ■ SHT
	SHT- C&CT (T1.9.2 Ch 14+452 to Ch 14+597)/(Ch 14+474 to Ch 14+612) & Lateral Support (T1.9.2)														
	2-Ch14+588 - Ch14+613, L = 25m); T001-Ch14+564 - Ch 14+598=34m)														
T001 SHT1916-	-775 SHT C&CT on new recl. rem section (T1.9.2) - T001 Top Slab/Roof (34m/34m)														
T002 SHT1916-	-795 SHT C&CT on new recl. rem section (T1.9.2) - T002 Top Slab/Roof (25m/25m)														
	2-Ch14+542 - Ch14+588 L = 46m; T001-Ch14+522 - Ch14+564 = 42m)														
SHT1916-	-525 SHT C&CT on new recl. rem section (T1.9.2) - T001 Top Slab/Roof (24m/42) -815 SHT C&CT on new recl. rem section (T1.9.2) - T001 Top Slab/Roof (42m/42)														
	-835 SHT C&CT on new recl. rem section (T1.9.2) - T002 Top Slab/Roof (46m/46m)														
Bay 4 (T002	2-Ch14+468 - Ch14+513, L = 45m; T001-Ch14+446 - Ch14+494 = 48m) 														

FILE: 3M58 (Rev.00)-1 Sheet 4 of 9	3-Months Rolling Programme (Mar 2017 to M	ay 2017)
	ection (T1.9.2) - T001 Wall Stem & OHVD(48m/48m) ection (T1.9.2) - T001 Top Slab/Roof(48m/48m)	2017 February March April May 12 19 26 05 12 19 26 02 09 16 23 30 07 14 21
	ection (T1.9.2) - T002 Wall Stem & OHVD(45m/45m) ection (T1.9.2) - T002 Top Slab/Roof(45m/45m)	
SHT1917-2 SHT C&CT (T1.9.2) - Waterprodist SHT1917-3 SHT C&CT (T1.9.2) - Waterprodist SHT1917-4 SHT C&CT (T1.9.2) - Waterprodist SHT1917-5 SHT C&CT (T1.9.2) - Waterprodist SHT1917-6 SHT C&CT (T1.9.2) - Waterprodist SHT1917-6 SHT C&CT (T1.9.2) - Waterprodist SHT1917-76 SHT C&CT (T1.9.2) - Waterprodist	bof, Backfilling and strut removal 2,500m3/45000m3 bof, Backfilling and strut removal 5,500m3/45000m3 bof, Backfilling and strut removal 7,500m3/45000m3 bof, Backfilling and strut removal 10,000m3/45000m3 bof, Backfilling and strut removal 12,500m3/45000m3 bof, Backfilling and strut removal 15,000m3/45000m3 bof, Backfilling and strut removal 17,500m3/45000m3 bof, Backfilling and strut removal 20,000m3/45000m3 bof, Backfilling and strut removal 22,500m3/45000m3 bof, Backfilling and strut removal 22,500m3/45000m3 bof, Backfilling and strut removal 22,500m3/45000m3 bof, Backfilling and strut removal 25,000m3/45000m3 bof, Backfilling and strut removal 25,000m3/45000m3	SHT C&CT (T1.9.2) - Waterproof, Backfilling and strut removal 2,500m3/45000m3 SHT C&CT (T1.9.2) - Waterproof, Backfilling and strut removal 5,500m3/45000m3 SHT C&CT (T1.9.2) - Waterproof, Backfilling and strut removal 7,500m3/45000m3 SHT C&CT (T1.9.2) - Waterproof, Backfilling and strut removal 7,500m3/45000m3 SHT C&CT (T1.9.2) - Waterproof, Backfilling and strut removal 10,000m3/45000m3 SHT C&CT (T1.9.2) - Waterproof, Backfilling and strut removal 12,500m3/45000m3 SHT C&CT (T1.9.2) - Waterproof, Backfilling and strut removal 12,500m3/45000m3 SHT C&CT (T1.9.2) - Waterproof, Backfilling and strut removal 17,500m3/45000m3 SHT C&CT (T1.9.2) - Waterproof, Backfilling and strut removal 17,500m3/45000m3 SHT SHT C&CT (T1.9.2) - Waterproof, Backfilling and strut removal 17,500m3/45000m3 SHT SHT SHT C&CT (T1.9.2) - Waterproof, Backfilling and strut removal 17,500m3/45000m3 SHT SHT C&CT (T1.9.2) - Waterproof, Backfilling and strut removal 20,000m3/45000m3 SHT SHT SHT C&CT (T1.9.2) - Waterproof, Backfilling and strut removal 20,000m3/45000m3 SHT SHT SHT SHT C&CT (T1.9.2) - Waterproof, Backfilling and strut removal 20,000m3/45000m3 SHT SHT SHT <td< td=""></td<>
RC Works (T1.9.3)		
T001 & T002 - Wall SHT1923-152 SHT C&CT on new recl. rem. s SHT1923-122 SHT C&CT on new recl. rem. s SHT1923-162 SHT C&CT on new recl. rem. s	ection (T1.9.3) - Wall, (Approx 100m/146m) ection (T1.9.3) - Wall, (Approx 120m/146m)	SHT C&CT on new recl. rem. section (T1.9.3) - Wall, (Approx 100m/146m) SHT C&CT on new recl. rem. section (T1.9.3) - Wall, (Approx 120m/146m) SHT C&CT on new recl. rem. section (T1.9.3) - Wall, (Approx 120m/146m)
SHT1923-132 SHT C&CT on new recl. rem. s RC Portal Frames SHT1923-172 T1.9.3 - RC Portal Frames - Co SHT1923-182 T1.9.3 - RC Portal Frames - Co SHT1923-202 T1.9.3 - RC Portal Frames - Bet SHT1923-242 T1.9.3 - RC Portal Frames - Bet SHT1923-242 T1.9.3 - RC Portal Frames - Bet SHT1923-242 T1.9.3 - RC Portal Frames - Bet	blumns, 6/21 nos. blumns, 12/21 nos. blumns, 21/21 nos. ams, 3/7 nos.	T1.9.3 - RC Portal Frames - Columns, 21/21 nos T1.9.3 - RC Portal Frames - Columns, 21/21 nos T1.9.3 - RC Portal Frames - Beams, 3/7 nos.
Backfilling Works SHT1923-212 T1.9.3 - Waterproofing & Backf SHT1923-222 T1.9.3 - Waterproofing & Backf SHT1923-232 T1.9.3 - Waterproofing & Backf CCT Works for HAT East w/ Emergency Pedes HAT Plant Building and Cut & Cover Tunnel, Ea	filling Works, 2nd Stage filling Works, 3rd Stage trian Passage	T1.9.3 - Waterproofing & Backfilling Works, 1st Stage T1.9.3 - Waterproofing & Backfilling Works, 2nd Stage T1.9.3 - Waterproofing & Backfilling Works, 2nd Stage T1.9.3 - Waterproofing & Backfilling Works, 8rd Stage
RC CCT Work (Ch 0+768 to Ch0+940) Base slab (Ch0+768 to Ch0+940) HAT1868-795 Base Slab - Formworks,Rebars HAT1868-805 Base Slab - Formworks,Rebars	s, Concrete, 120m / 172m	Base Slab - Formworks, Rebars, Concrete, 160m/ 172m
HAT1868-855 Wall stem + Top slab - Formwo HAT1868-865 Wall stem + Top slab - Formwo HAT1868-875 Wall stem + Top slab - Formwo	s, Concrete, 172m / 172m works,Rebars, Concrete, 86m / 172m rks,Rebars, Concrete, 120m / 172m rks,Rebars, Concrete, 160m / 172m rks,Rebars, Concrete, 172m / 172m	Image: Constraint of the state of the s
HAT1869-110 HAT East C&CT - Waterproof, HAT1869-120 HAT East C&CT - Waterproof,	Backfilling and strut removal 50m/172m length Backfilling and strut removal 100m/172m length Backfilling and strut removal 1500m/172m length Backfilling and strut removal 172m/172m length	HAT East C&CT - Waterproof, Backfilling and strut removal 50m/172m length HAT East C&CT - Waterproof, Backfilling and strut removal 100m/172m length HAT East C&CT - Waterproof, Backfilling and strut removal 1500m/172m length HAT East C&CT - Waterproof, Backfilling and strut removal 1500m/172m length HAT East C&CT - Waterproof, Backfilling and strut removal 1500m/172m length
HAT 1070-120 HAT East C&CT - columns sho HAT1070-130 HAT East C&CT - columns sho HAT1070-140 HAT East C&CT - columns sho	we tunnel & underneath building, 50/281m we tunnel & underneath building, 100/281m we tunnel & underneath building, 150/281m we tunnel & underneath building, 200/281m we tunnel & underneath building, 250/281m we tunnel & underneath building, 281/281m	HAT East C&CT - columns sbove tunnel & underneath building, 150/281m HAT East C&CT - columns sbove tunnel & underneath building, 200/281m HAT East C&CT - columns sbove tunnel & underneath building, 250/281m HAT East C&CT - columns sbove tunnel & underneath building, 250/281m HAT East C&CT - columns sbove tunnel & underneath building, 250/281m
HAT1071-160HAT Maint. Access Shaft - WallHAT1071-150HAT Maint. Access Shaft - WallHAT1071-130HAT Maint. Access Shaft - WallHAT1071-170HAT Maint. Access Shaft - WallRC CCT Work(Ch 0+940 to Ch 1+140)	I & Top Slab -Formworks, rebars, concrete, 1/4 bays I & Top Slab -Formworks, rebars, concrete, 2/4 bays(service shaft) I & Top Slab -Formworks, rebars, concrete, 3/4 bays e slab -Formworks, rebars, concrete, 4/4 bays I & Top Slab -Formworks, rebars, concrete, 4/4 bays	HAT Maint Access Shaft - Wall & Top Slab - Formworks, rebars, concrete, 1/4 bays HAT Maint Access Shaft - Wall & Top Slab - Formworks, rebars, concrete, 2/4 bays(service shaft) HAT Maint Access Shaft - Wall & Top Slab - Formworks, rebars, concrete, 3/4 bays HAT Maint Access Shaft - Base slab - Formworks, rebars, concrete, 4/4 bays HAT Maint Access Shaft - Base slab - Formworks, rebars, concrete, 4/4 bays
Base slab(Ch 0+940 to Ch 1+140) HAT1868-935 Base Slab - Formworks,Rebars HAT1868-945 Base Slab - Formworks,Rebars HAT1868-955 Base Slab - Formworks,Rebars HAT1868-965 Base Slab - Formworks,Rebars HAT1868-975 Base Slab - Formworks,Rebars HAT1868-975 Base Slab - Formworks,Rebars Wall Stem + Top Slab (Ch 0+940 to Ch 1+140)	s, Concrete, 80m / 200m s, Concrete, 120m / 200m s, Concrete, 160m / 200m	Base Slab - Formworks, Rebars, Concrete, 40m / 200m Base Slab - Formworks, Rebars, Concrete, 80m / 200m Base Slab - Formworks, Rebars, Concrete, 120m / 200m
HAT1868-995 Wall stem + OHVD - Formwork HAT1868-1005 Wall stem + OHVD - Formwork		Wall stem + OHVD - Formworks Rebars, Concrete, 40m / 200m Wall stem + OHVD - Formworks Rebars, Concrete, 80r Wall stem + OHVD - Formworks Rebars Wall stem + OHVD - Formworks
HAT1040-368 HAT East C&CT - Remaining F	SPIII Sheet pile installation (250 nos./620 nos.) SPIII Sheet pile installation (500 nos/620 nos.) SPIII Sheet pile installation (620 nos./620 nos.) mp Test	HAT East C&CT Remaining FSPIII Sheet pile installation (500 nos/620 nos.) HAT East C&CT - Remaining FSPIII Sheet pile installation (620 nos.) HAT East C&CT - Carry out Pump Test
HAT3320-121 HAT East C&CT - ELS works - HAT3320-131 HAT East C&CT - ELS works - HAT3320-141 HAT East C&CT - ELS works - HAT3320-151 HAT East C&CT - ELS works - Box Culvert Extension to outfall PR14 (457m A Box Culvert Extension to outfall PR14 (South A)	15,000m3 / 26,068m3 20,000m3 / 26,068m3 26,068m3 / 26,068m3 pprox.)	HAT East C&CT - ELS works - 15,000m3 / 26,068m3 HAT East C&CT - ELS works - 20,000m3 / 26,068m3 HAT East C&CT - ELS works - 20,000m3 / 26,068m3
BC1110-121PR14 South Area - Base Slab (iBC1110-141PR14 South Area - Wall & roof iBC1110-162PR14 South Area - Base Slab (iBC1110-122PR14 South Area - Base Slab (iBC1110-142PR14 South Area - Wall & roof iBC1110-181PR14 South Area - ConnectionBC1110-191PR14 South Area - Backfiling wWORKS IN HAM(HIGHWAY OPERATION & M	formwork, rebars, concrete), 20/22 bays slab (formwork, rebars, shuttering wall, concrete), 20/22 bays Excavation), 22/22 bays formwork, rebars, concrete), 22/22 bays slab (formwork, rebars, shuttering wall, concrete), 22/22 bays to Existing outfall <i>v</i> ork s	PR14 South Area - Base Sab (formwork, rebars, concrete), 20/22 bays PR14 South Area - Wall & roof slab (formwork, rebars, shuttering wall, concrete), 20/22 bays PR14 South Area - Base Sab (Excavation), 22/22 bays PR14 South Area - Base Sab (formwork, rebars, concrete), 22/22 bays PR14 South Area - Base Sab (formwork, rebars, concrete), 22/22 bays PR14 South Area - Base Sab (formwork, rebars, concrete), 22/22 bays PR14 South Area - Base Sab (formwork, rebars, concrete), 22/22 bays PR14 South Area - Base Sab (formwork, rebars, concrete), 22/22 bays PR14 South Area - Wall & foof slab (formwork, rebars, shuttering wall, concrete), 22/22 bays PR14 South Area - Wall & foof slab (formwork, rebars, shuttering wall, concrete), 22/22 bays PR14 South Area - Wall & foof slab (formwork, rebars, shuttering wall, concrete), 22/22 bays PR14 South Area - Base Sab (formwork, rebars, concrete), 22/22 bays PR14 South Area - Base Sab (formwork, rebars, shuttering wall, concrete), 22/22 bays PR14 South Area - Base Sab (formwork, rebars, concrete), 22/22 bays PR14 South Area - Base Sab (formwork, rebars, concrete), 22/22 bays PR14 South Area - Base Sab (formwork, rebars, concrete), 22/22 bays PR14 South Area - Base Sab (formwork, rebars, concrete), 22/22 bays PR14 South Area - Base Sab (formwork, rebars, concrete), 22/22 bays PR14 South Area - Base Sab (formwork, rebars, concrete), 22/22 bays PR14 South Area - Base Sab (formwork, rebars, concrete), 22/22 bays PR14 South Area - Base Sab (formwork, rebars, concrete), 22/22 bays PR14 South Area - Base Sab (formwork, rebars, concrete), 22/22 bays PR14 South Area - Base Sab (formwork, rebars, concrete), 22/22 bays PR14 South Area - Base Sab (formwork, rebars, concrete), 22/22 bays PR14 South Area - Base Sab (formwork, rebars, concrete), 22/22 bays PR14 South Area - Base Sab (formwork, rebars, concrete), 22/22 bays PR14 South Area - Base Sab (formwork, rebars, concrete), 22/22 bays PR14 South Area - Base Sab (formwork, rebars, concrete), 22/22 bays PR14 South Ar
Administration Building RC & Foundation Works Superstructure - (G/F - 1/F) Area 6 (Grid 21-23/F-G)		
HMA1115-202 HMA Admin. Bldg. Area 6 (Grid Superstructure - (1F - R/F) Area 5 (Grid 18-21/F-G)	21-22/F-G) - 1/F Removal of scaffold below slab	

FILE: 3M58 (Rev.00)- Sheet 5 of 9	-1	3-Months Rolling Programme (El (Mar 2017 to May		C 27(9))					TASI	-	(3M58 Rolling Prog, IMB No Level Effort
Activity ID	Activity Name		February	10 26	Marcl			April		May	
ABWF & Externa	al Works		12	19 26	05 12	19 26	02 09	16			
Builder Works											
HMA4090 HMA4100 HMA4130	HMA Admin. Bldg 1/F-all other	area (blk work+rendering; screeding; part. walls; waterproofing(incl. H2O test)1st Part area (blk work+rendering; screeding; part. walls; waterproofing(incl. H2O test) 1st part ks for rel.Rms for TCSS (KD7-Stage 6), 2nd part		HMA	Admin. Bldg:- 1/F-all o	thet area (blk work4	ring; screeding; part. wa trendering; screeding; p for rel.Rms for TCSS (K	art. walls; wa	aterproofing(incl. H2		
HMA4091 HMA4101	HMA Admin. Bldg G/F- all othe HMA Admin. Bldg 1/F-all other	area (blk work+rendering; screeding; part. walls; waterproofing(incl. H2O test)2nd Part area (blk work+rendering; screeding; part. walls; waterproofing(incl. H2O test) 2nd part				Admin. Bldg:- G/F- HINIA Admin. Bldg	all other area (blk work- 1/E-all other area (blk v	réndering; s vork+renderi	creeding; part. walls ng; screeding; part.	walls; waterproofing(ncl. H2O test) 2nd part
HMA4092 HMA4102 HMA4120	HMA Admin. Bldg 1/F-all other	area (blk work+rendering; screeding; part. walls; waterproofing(incl. H2O test)3rd Part area (blk work+rendering; screeding; part. walls; waterproofing(incl. H2O test) 3rd part area (blk work+rendering; screeding; part. walls; waterproofing(incl. H2O test) 1st part					/ X X / / / / / / / X / / / / /	n. Bldg 1/F-	all other area (blk w	ork+rendering; scree	ding; part. waterproofing(ding; part. walls; waterp ;screeding; part. walls;
HMA4121 HMA4122	HMA Admin. Bldg R/F-all other	area (blk work+rendering; screeding; part. walls; waterproofing(incl. H2O test) 2nd part area (blk work+rendering; screeding; part. walls; waterproofing(incl. H2O test),3rd part								HMA Admin. I	Bldg - R/F-all other area
External Works		e - Glass curtain wall, doors, windows (incl. water test)			HMAAd	lmin Bldg - Eastern	Face - Glass curtain w	all doors wi	ndows (incl water to	st	
HMA4160 HMA4070	HMA Admin. Bldg Eastern Fac HMA Admin. Bldg Southern Fa	e - Spray granite textured coating ce - Glass curtain wall, doors, windows (incl. water test)			HMA Ad	lmin. Bldg Éastern HMA Admin. Bldg.	Face - Spray granite te - Southern Face - Glas	xtured coatin s curtain wat	ig I, doors, windows (ir		
HMA4170 HMA4140 HMA4180	HMA Admin. Bldg Western Fa	ce - Spray granite textured coating ce - Glass curtain wall, doors, windows (incl. water test) ce - Spray granite textured coating				HMA A	g Southern Face - Spr dmin. Bldg Western F Admin. Bldg Western	ade - Glass (urtain wall, doors, v	vindows (incl. water t	est)
HMA4150 HMA4190	HMA Admin. Bldg Northern Fa HMA Admin. Bldg Northern Fa	ce - Glass curtain wall, doors, windows (incl. water test) ce - Spray granite textured coating				<u> </u>	HMA Admin. Bldg, -	Northern Fac	ce - Glass curtain w ace - Spray granite	all, doors, windows (i textured coating	
HMA4200 E&M Works	HMA Admin. Bldg Roof skyligh	t +other external finishes (incl. water test)							HMAAdmir	Bldg Root skyligh	tother external finishe
Building Service	es										
1st Fix											
HMA4214 HMA4210	HMA Admin. Bldg Building Ser HMA Admin. Bldg Building Ser	rices 1st fix - G/F - East Zone			HMA Admin., Bldg Bu HMA Admin., Bldg Bu	uilding Services 1st f	ix - G/F - East Zone				
HMA4212 HMA4216 2nd Fix	HMA Admin. Bldg Building Ser HMA Admin. Bldg Building Ser						s 1st fix - G/F - West Zo es 1st fix - 1/F - West Z				
HMA4218	HMA Admin. Bldg Building Ser	rices 2nd fix - G/F - East Zone			HMA Admin, Bld	lg: - Building Service	s 2nd fix - G/F - East Zo	pne			
HMA4220 HMA4222	HMA Admin. Bldg Building Ser HMA Admin. Bldg Building Ser	rices 2nd fix - G/F - West Zone rices 2nd fix - 1/F - East Zone			HMA Admin, B HMA Admin, I	ldg Building Servic Bldg Building Servi	es 2nd fix - G/F - West ices 2nd fix - 1/F - East ices 2nd fix - 1/F - Wes	Zone Zone			
HMA4224 E&M Works and	HMA Admin. Bldg Building Ser					Junding Serv					
HMA1260-3 HMA1260-12	HMA Admin. Bldg SHM/MMS F	Rm - Building Services Work, 3rd Part Rm - IT System + interior finishes, 2nd Part			n. Bldg SHM/MMS I						
HMA1260-13 HMA1260-21 E&M Works for F		Rm - IT System + interior finishes, 3rd Part Rm - Provide Access E&M Rm to Contract HY/2011/09's SHM & MMS - KD5- Stage 4 a th TCSS Contractor			^//////////////////////////////////////	· × / / / / / / / × / / / / /	rstem + interior finishes, vide Access E&M Rm to	~//////////////////////////////////////	¥/2011/095 SHM &1	MMS - KD5- Stage 4	
HMA1275-1		It room for TCSS - bldg services, 1st part		HMA Adm	iń. Bldg E&M releva	int room for TCSS - 1	bldg services, 1st part				
HMA1275-71 HMA1275-61	HMA Admin. Bldg E&M relevan HMA Admin. Bldg E&M relevan	t room for TCSS - interior finishes, 1st part t room for TCSS - bldg services, 2nd part			min. Bldg E&M relev HMA Adn	ant room for TCSS	- interior finishes, 1st pa vant room for TCSS - bl	dg services,			
HMA1275-81 HMA1275-91 CLP Installation	HMA Admin. Bldg Provide Acc	tt room for TCSS - interior finishes, 2nd part ess E&M Rm to TCSS Contractor - KD7- Stage 6					evant room for TCSS - Access E&M Rm to TC				
HMA1275-41	HMA Admin. Bldg CLP room -	ABWF work									
HMA1275-51 HMA1275-11	HMA Admin. Bldg CLP room - HMA Admin. Bldg Handover s	vitch Rm to CLP									
HMA4060 HMA4230 HMA4050	HMA Admin. Bldg CLP Room - HMA Admin. Bldg Tx Room "X HMA Admin. Bldg Power Supp				F		CLP Room - CLP equip	HIMA	Admin, Bldg - Tx F	toom "X" Function Te er Supply Available fo	st & Power On TCSS Contractor [KD
HyD Workshop &	Store Building										
Structure Works											
HMA1060-1338 HMA1060-1358 HMA1060-1368		Columns, Beams & Slab (Grid 4 - 6/B - C)) upto +13.975mPD) Columns to Roof Slab (Grid 4 - 6) Facade Wall, 1st half			· <i>/ / / / / / / / / / / / / / / / / / /</i>	Stores - Columns to	Grid 4 - 6/8 - C)) upto Roof Slab (Grid 4 - 6) Workshop & Stores - F				
HMA1060-1518 HMA1060-1528	HMA HyD Workshop & Stores -							/ X / / / / / / /		Facade Wall, remain HMA HyD	ing half Workshop & Stores - F
ABWF					LIMA AN	D Workshop & Stor	es - general area(blkwr				ter toot) 1ot holf
HMA1060-1278 HMA1060-1298 HMA1060-1538	HMA HyD Workshop & Stores - HMA HyD Workshop & Stores -					MA HyD Workshop	& Stores - Aluminum gr Workshop & Stores - C	ile, doors, wi	indows, 1st half		
HMA1060-1288 HMA1060-1308 HMA1060-1548	HMA HyD Workshop & Stores -	general area(blkwrk+rendering; screeding; part. walls; wproofing(incl. water test), rem half Aluminum grille, doors, windows, remaining half Canopy (install frame), remaining half					HMA HyD Worksh	op & Stores	Aluminum grille, do		
HMA1060-1548 HMA1060-1558 HMA1060-1568	HMA HyD Workshop & Stores -	Canopy (install aluminum finishes), 1st half Canopy (install aluminum finishes), remaining half							shop & Stores - Can	opy (install aluminum	
TD Workshop & S	·										
TD Workshop R HMA1060-1398	C Structure Works				kshop & Stores - Colu						
HMA1060-1408 HMA1060-1418	HMA TD Workshop & Stores - C HMA TD Workshop & Stores - L HMA TD Workshop & Stores - C	eams (Approx. +15.425mPD)				Workshop & Stores	- beams (Approx. +15.4 IATD Workshop & Stor		s (Up to Roof Slab)		
HMA1060-1428 TD Store RC Stre	HMATD Workshop & Stores - F ucture Works	toof Slab						HMA	TD Workshop & St	orės - Roof Sláb	
HMA1060-1578 HMA1060-1588	HMA TD Stores - Columns (App HMA TD Stores - Columns (App			÷ Fi	ATD Stores - Colum	· <i>x / / / / / / / / / / / / / / / /</i>	eight), 1st half mins (Approx. 5.1 m he	ght), remaini	ing half		
HMA1060-1598 HMA1060-1618	HMA TD Stores - Water Tank, 1 HMA TD Stores - Roof slab, 1st	half					tores - Water Tank, 1st HWA TD Stores - Roof	slab 1st half			
HMA1060-1608 HMA1060-1628 ABWF	HMA TD Stores - Water Tank, 2 HMA TD Stores - Roof slab, ren	•					HIMATD S	HMA TD Sto	r rank, 2nd part res - Roof slab, rem	aining half	
HMA1060-1438	HMA TD Workshop & Stores - A	BWF (bkwrk+rendering; screeding), Area 1					HMATD W	orkshop & S	tores - ABWF (bkw	rk+rendering; screed	ling), Area 1
HMA1060-1498 HMA1060-1508 Petrol Filling Stati	· ·	BWF (blkwrk+rendering; screeding), Area 2 BWF (blkwrk+rendering; screeding), Area 3 rous Goods Store								///////////////////////////////////////	ABWF (blkwrk+renderin HMATD Workshop & S
Petrol Filling Stat											
HMA1060-1448		Ifc Fuel Tank Roof (formworks, rebars, cast-in items, concrete)		Petrol Filling			(formworks, rebars, c	///////////////////////////////////////			
HMA1060-1638 HMA1060-1648 HMA1060-1658	Petrol Filling Stn. & Attendance C	Dfc Ground slab (formworks, rebars, cast-in items, concrete) Dfc Columns(formworks, rebars, cast-in items, concrete), 1st half Dfc Columns(formworks, rebars, cast-in items, concrete), remaining half			Petrol F	Petrol Filling Stn.	Ce Ofc - Ground slab & Attendance Ofc - Co	olumns(form	works, rebars, cast-	in Items, concrete), 1	
HMA1060-1668 HMA1060-1678	Petrol Filling Stn. & Attendance (Petrol Filling Stn. & Attendance (ofc Columns(formworks, rebars, cast-in items, concrete), remaining half ofc Roof (formworks, rebars, cast-in items, concrete), 1st half ofc Roof (formworks, rebars, cast-in items, concrete), remaining half							& Attendance Ofc	Roof (formworks, re	ebars, cast-in items, co ofc Roof (formwork
DG Store & FAO											
HMA1060-1268 HMA1060-1458 HMA1060-1688	DG Store - Column/Wall (formu DG Store Roof Slab (formuc DG Store Water Tank, 1st par			DG Store.	Column/Wall (formw Roof Slab (formwor DG Store	ks, rebars, concrete	e)				
HMA1060-1698 ABWF	DG Store Water Tank, 2nd pa					DG Store	e Water Tank, 2nd pai	<u> </u>			
HMA1060-1468 HMA1060-1708		bfc ABWF (blkwrk+rendering; screeding), Area 1 bfc ABWF (blkwrk+rendering; screeding), Area 2			<u> </u>	Petrol Filling	Stri. & Attendance Ofc.		<u> </u>	///////////////////////////////////////	ng; screeding), Area 2
HMA1060-1718	Petrol Filling Stn. & Attendance C	of C ABWF (blkwrk+rendering; screeding), Area 2 of C ABWF (blkwrk+rendering; screeding), Area 3 00 (HKLR AT GRADE, HAT MT, BRIDGE A1 & A2)									ce Ofc ABWF (blkw
Reclamation Wor	rks - SWCH 0+960 to 1+400 (A	HR 20mPD) & (12.5mPD)									
Seawall Constru	uction (Middle Area) CH 0+980	co CH 1+400 - 420m									
SWCH 0+980 to	o SWCH 1+030 - 50m										
SW1490 SW1060	PR14 Box culvert Extension con Middle Area - Seawall, Trimming	ipleted & Laying Geotextile along seawall line				PR14 Box	culvert Extension comp		Trimming & Lavino C	eotextile along seaw	all/line
SW 1070 SW 1080	Middle Area - Seawall, Rockfill C Middle Area - Seawall, Underlay	ore or Rock						/ / / / / / / / /	lle Area - Seawall, R Middle Area	ockfill Core - Seawall, Underlaye	r Rock
SW1090 SWCH 1+280 to	Middle Area - Seawall, Rock arm o SWCH 1+400 - 120m	our (ist aya)								paqie ruea - Seawall,	Rock armour (1st layer)
	PR09 Box Culvert Extension cor	npleted & Laying Geotextile along seawall line				R09 Box Culvert Ext	🔁 Middle Area - Seawa				
SW1540 SW1130	Middle Area - Seawall, Trimmind					VIIIN//////////////////////////////////					/ J · · · · · · · · · · · · · · · · · ·
	Middle Area - Seawall, Trimming Middle Area - Seawall, Rockfill C Middle Area - Seawall, Underlay Middle Area - Seawall, Rock arm	r Rock						/iddle Area -		te Seawall, Underlayer R rea - Seawall, Rock a	

FILE: 3M58 (Rev.00)- Sheet 6 of 9	1	3-Months Rolling Programme (El (Mar 2017 to May		C 27(9)))							Layout HZMB - (3M58 R TASK filters: 3M58, HZMB No	
Activity ID	Activity Name		February	19	26	05	March	19	26	2017	April 09 16 23	May 30 07 14 21	n 21 28
RSC1054-6 Area 2: Investiga		e [Sub-zone 9-2], (+ compaction to 5.5mPD), 2nd half VCH 1+030 to SWCH 1+280 (250m)									tion to 5,5mPD), 2nd half		20
Permanent Seav	wall												
A1260 A1450		ermanent seawall re-installation, (except Zone C), 50/250m ermanent seawall re-installation, (except Zone C), 100/250m			$1///\Lambda$	//////		x////	///////	///////////////////////////////////////	except Zone C), 50/250m Ion, (except Zone C), 100/250m		
A1460 A1470 A1480	Middle Area Remedial Works - P	ermanent seawall re-installation, (except Zone C), 150/250m ermanent seawall re-installation, (except Zone C), 200/250m ermanent seawall re-installation, (except Zone C), 250/250m		C.	Mi	ddle Area R	ernedial V	📛 Mie	dle Area Re	medial Work	tallation, (except Zone C), 150/ s - Permanent seawall re-install Works - Permanent seawall re-	250m ation, (except Zone C), 200/250m installation, (except Zone C), 250/250m	
	ipe Piles (SWCH0+800 to SWC												
VO 16 - 610mm P	Pipe Piles (SWCH0+800 to SW	CH 1+000) - Drilling											
RSC.250 VO 16 - 610mm P	Pipe pile - 158 / 158 nos Pipe Piles (SWCH0+800 to SW	CH 1+000) - Grouting											
RSC.610 RSC.620	Pipe pile - 100 / 158 nos Pipe pile - 150 / 158 nos												
RSC.630 VO 16 - 610mm Pi	Pipe pile - 158 / 158 nos ipe Piles (SWCH1+280 to SWC	H 1+617)											
VO 16 - 610mm P	Pipe Piles (SWCH1+280 to SW	CH 1+617) - Drilling											
RSC.350 RSC.360	Pipe pile - 175 / 204 nos Pipe pile - 204 / 204 nos												
	Pipe Piles (SWCH1+280 to SW	CH 1+617) - Grouting											
RSC.760 RSC.770 RSC.780	Pipe pile - 100 / 204 nos Pipe pile - 150 / 204 nos Pipe pile - 204 / 204 nos												
		CT w/ Emergency Pedestrian Passage											
CCT for HAT acro	oss Airport Road [200m Appro	x.]											
	CCT, Ch. 0+270 to Ch. 0+560												
	Ch. 0+470 to Ch. 0+394)												
Ch. 0+406 to C	ch. 0+394, L=12.0m												
	• •	avation for Waling and Strut L1 & L2		HAT	West	&CT(Zone	C) - Exc:	avation	or Waling a	nd Strut L1 &	12		
HAT1611-591 HAT1611-601	HAT West C&CT(Zone C) - Exc HAT West C&CT(Zone C) - Exc	avation to FEL, 1st Stage (360m3/1,080m3) avation to FEL, 2nd Stage (720m3/1,080m3) avation to FEL, 3rd Stage (1,080m3/1,080m3)		HAT W	est C&C	CT(Zone C) West C&C	T Zone (🗘 - Exca	ation to F	age (720m3/1 EL, 3rd Stage	* (1,080m3/1,080m3)		
HAT1611-551	HAT West C&CT(Zone C) - Inst West CCT, Ch 0+270 to Ch 0+560	allation of Waling and Strut L1 & L2					■ HAT V	Nest C&	CT(Zone C	- Installation	of Waing and StrutL1&L2		
RC Works - Zor	ne C (Ch 0+530 to Ch 0+394)												
Ch. 0+470 to C	ch. 0+450, L=20 m												
	HAT West C&CT(Zone C) - Wal	& Roof - Formwork s, rebars, concrete & Roof - Removal of formworks, waterproofing, backfilling works			x / / / /	//////	/ / / / / / /	//////			ebars, concrete val of formworks, waterproofing	, backfilling works	
	Ch. 0+430, L=20 m	& Roof - Formworks, rebars, concrete							T West C	CT(Zone C)	- Wall& Roof - Formworks, ret		
HAT1612-8 HAT1612-9 Ch. 0+430 to C	. ,	& Roof - Removal of formworks, waterproofing, backfilling works								<u> </u>		of formworks, waterproofing, backfilling v	works
HAT1612-2	. ,	& Roof - Formwork s, rebars, concrete										-Wall& Roof - Formworks, rebars, conc CT(Zone C) - Wall& Roof - Removal of f	
	HAT West C&CT(Zone C) - Wa Ch. 0+470, L=20 m	& Roof - Removal of formworks, waterproofing, backfilling works											iormworks, w
HAT1612-19	HAT West C&CT(Zone C) - Wal	e Slab - Waterproofing, formworks, rebars, concrete & Roof - Formworks, rebars, concrete						AT West		AT West C8	lab - Waterproofing, formworks CT(Zone C) - Wall& Roof - Fo	mworks, rebars, concrete	
	HAT West C&CT(Zone C) - Wal Ch. 0+490, L=20 m	& Roof - Removal of formworks, waterproofing, backfilling works									West C&C I (Zone C) - Wall& R	oof Removal of formworks, waterproofin	ng, backtilling
		e Slab - Waterproofing, formworks, rebars, concrete I & Roof - Formworks, rebars, concrete) - Base Slab - Waterproofing, formworks HAT West C&CT(Zone C) - Wall& Roo	of - Formwork
	HAT West C&CT(Zone C) - Wal h. 0+510, L=20 m	& Roof - Removal of formworks, waterproofing, backfilling works										HAT West C&CT (Zone C) -	- Wall& Roof
HAT1612-69 HAT1612-79		e Slab - Waterproofing, formworks, rebars, concrete & Roof - Formworks, rebars, concrete										HAT West C&CT	T(Zone C) - B HAT We
HAT West Ramp	p & Portal (Zone A, B1, B2) und												
HAT1612-129 HAT1612-139 HAT1612-149	HAT West Ramp - ELS (B1, B2 HAT West Ramp - ELS (B1, B2 HAT West Ramp - ELS (B1, B2), 3,000/15,000m3			HAT W	est Ramp		/////		m3 ,500/15,000n	h3		
HAT1612-159 HAT1612-169 HAT1612-179	HAT West Ramp - ELS (B1, B2 HAT West Ramp - ELS (B1, B2), 7,500/15,000m3					HA		HAT West	Ramp - ELS	000/15,000m3 (B1, B2), 7,500/15,000m3 Ramp - ELS (B1, B2), 9,0001		
HAT1612-179 HAT1612-189 HAT1612-199	HAT West Ramp - ELS (B1, B2 HAT West Ramp - ELS (B1, B2 HAT West Ramp - ELS (B1, B2), 10,500/15,000m3							G		HAT West Ramp - ELS B	1, 82), 10,500/15,000m3 t Ramp - ELS (B1, B2), 12,000/15,000m	
HAT1612-209 HAT1612-219 Mined Tunnel for	HAT West Ramp - ELS (B1, B2 HAT West Ramp - ELS (B1, B2 HAT underneath AEL & at Eas											HAT West Ramp - ELS (B1, B2), 13, HAT West Ramp - E	
HAT Mined Tunn													
Drive from Zone	D: HAT Tunnel Excavation - Hea	ding(1st half & 2nd half)											
HAT2015-462 HAT2015-472		ill & break), next 5m(@4d/m_cycle), Cum. Total L = 20m/49m ill & break), next 5m(@4d/m_cycle), Cum. Total L = 25m/49m			HAT	heading	Xavatia	n (drill 9	reak)	Smillar	cycle), Cum. Total L = 25m/49m		
HAT2015-482 HAT2015-492	HAT MT heading- Excavation (dr HAT MT heading- Excavation (dr	ill & break), next 5m(@4d/m_cycle), Cum. Total L = 30m/49m ill & break), next 2m(@4d/m_cycle), Cum. Total L = 35m/49m					/////	T MT he	ding- Exca	vation (drill & eading- Excav	break), next 5m(@4d/m_cycle) ation (drill & break), next 2m(@	4d/m cycle); Cum. TotalL = 35m/49m	Nume
HAT2015-512 HAT2015-522 HAT2015-532	HAT MT heading- Excavation (dr	ill & break), next 2m(@4d/m_cycle), Cum. Total L = 40m/49m ill & break), next 2m(@4d/m_cycle), Cum. Total L = 49m/49m ill & break), next 2m(@4d/m_cycle), Cum. Total L = 32m/49m										(drill & break), next 2m(@4d/m_cvcle), CL MT_heading-Excavation (drill & break), no ☐ HAT_MT_heading-Ex	next 2m(@4d/
HAT2015-542 Drive from Zone	-	ill & break), next 2m(@4d/m_cycle), Cum. Total L = 32m/49m											HAT MT
HAT2060 HAT2070		& break), 1st 8m(@3d/m_cycle), Cum. Total L = 8m/79m & break), next 8m(@3d/m_cycle), Cum. Total L = 16m/79m			IAT MT	///////	///////	~//////	N / / / / / /		e), Cum. Total L = 8m/79m h(@3d/m_cycle), Cum. Total L	16m/79m	
HAT2080 HAT2090	HAT MT Bench Excavation (drill HAT MT Bench Excavation (drill	& break), next 8m(@3d/m_cycle), Cum. Total L = 20m/79m & break), next 8m(@3d/m_cycle), Cum. Total L = 24m/79m						т мт ве	hch Excava HAT MT B	ition (drill & br ench Excaval	pak), next 8m(@3d/m ² cycle), C on (drill & break), next 8m(@8c	um: Total L = 20m/79m /m cycle), Cum. Total L = 24m/79m	m/70-
HAT3730 HAT3740 HAT3880	HAT MT Bench Excavation (drill	& break), next 8m(@3d/m_cycle), Cum. Total L = 28m/79m & break), next 8m(@3d/m_cycle), Cum. Total L = 32m/79m & break), next 8m(@3d/m_cycle), Cum. Total L = 46m/79m									HAT MT Bench Excavation (dril	xt \$m(@3d/m_cycle), Cum_Tota L = 28m & break), next 8m(@3d/m_cycle), Cum. avation (drill & break), next 8m(@3d/m_c	. Total L = 32m
HAT3890 HAT3900 HAT3910	HAT MT Bench Excavation (drill	& break), next 8m(@3d/m_cycle), Cum. Total L = 54m/79m & break), next 8m(@3d/m_cycle), Cum. Total L = 62m/79m & break), next 8m(@3d/m_cycle), Cum. Total L = 70m/79m										T Bench Excavation (drill & break), next 8 HAT MT Bench Excavation (drill & b HAT MT Bench Excavation Excava	break), next 8
HAT3920		& break), next 8m(@3d/m_cycle), Cum. Total L = 79m/79m & break), next 8m(@3d/m_cycle), Cum. Total L = 79-m/79m										HAT MT Ben	nch Excavatio
HAT3810	HAT MT @ AEL Preparation wor												
HAT2180 HAT2190 HAT2200	HAT MT @ AEL base slab, Bay 2	[20m] - Waterproofing, rebar fixing, formworks, concreting - 20/198m ? [20m] - Waterproofing, rebar fixing, formworks, concreting - 40/198m } [20m] - Waterproofing, rebar fixing, formworks, concreting - 60/198m			нат м	T @ AEL ba			base slat	, Bay 3 [20m]		ormworks, concreting - 60/198m	
HAT2210 HAT3750 HAT3760	HAT MT @ AEL base slab, Bay 4 HAT MT @ AEL base slab, Bay 5	[20m] - Waterproofing, rebar fixing, formworks, concreting - 80/198m 5[20m] - Waterproofing, rebar fixing, formworks, concreting - 100/198m 5[20m] - Waterproofing, rebar fixing, formworks, concreting - 120/198m									base slab, Bay 4 [20m] - Water HAT MT @ AEL base slab	proofing, rebar, fixing, formworks, concreti Bay 5 (20m), - Waterproofing, rebar, fixing MT @ AEL base slab, Bay 6 (20m), - Wa	ng, formwork s
HAT3770 HAT3780	HAT MT @ AEL base slab, Bay 7 HAT MT @ AEL base slab, Bay 8	v [20m] - Waterprooting, repartiving, formworks, concreting - 120/198m / [20m] - Waterproofing, rebar fixing, formworks, concreting - 140/198m 8 [20m] - Waterproofing, rebar fixing, formworks, concreting - 160/198m										HAT MT @AEL base sl	
	m/bay) (From Shaft 4)						\mathbf{X}						
HAT2219 HAT2220 HAT2230		nutter Preparation and Assembly fing, rebar fixing, formworks, concreting - Bay 1,2 & 3 (18m), 18/198m fing, rebar fixing, formworks, concreting - Bay 3,4 & 5 (18m), 36/198m						/////				concreting - Bay 1.2 & 3 (18m), 18/198 m ormworks, concreting - Bay 3,4 & 5 (18m	
HAT2240 HAT2250	HAT MT @ AEL lining Waterproc HAT MT @ AEL lining Waterproc	fing, rebar fixing, formworks, concreting - Bay 7,8 & 9 (18m), 54/198m fing, rebar fixing, formworks, concreting - Bay 10,11 & 12 (18m), 72/198m								HAT M	T @AEL lining Waterproofing, r	bar fixing, formworks, concreting - Bay 7 proofing, rebar fixing, formworks, concret	7,8 & 9 (18m), eting - Bay 10,
HAT3820 HAT3830 HAT3840	HAT MT @ AEL lining Waterproc HAT MT @ AEL lining Waterproc	fing, rebar fixing, formworks , concreting - Bay 13, 14 & 15 (18m), 90/198m fing, rebar fixing, formworks , concreting - Bay 16, 17 & 18 (18m), 108/198m fing, rebar fixing, formworks , concreting - Bay 19,20 & 21 (18m), 126/198m										ning Waterproofing, rebar fixing, primwor (T, @ AEL lining Waterproofing, rebar fixin (HAT MT @ AEL lining Waterproofing)	ng, formworks ıg, rebar fixing,
HAT3850 HAT3860	HAT MT @ AEL lining Waterproc HAT MT @ AEL lining Waterproc	fing, rebar fixing, formworks, concreting - Bay 22,23 & 24 (18m), 144/198m fing, rebar fixing, formworks, concreting - Bay 25,26 & 27 (18m), 162/198m fing, rebar fixing, formworks, concreting - Bay 28,29 & 30 (18m), 180/198m										HAT MT @ AEL Ining Wa	aterproofing, i
HAT3870		fing, reb ar fixing, formworks, concreting - Bay 28,29 & 30 (18m), 180/198m fing, reb ar fixing, formworks, concreting - Bay 32,32 & 33 (18m), 198/198m			/	0111111	A////	<u>x////</u>	<u>v×////</u>	VY//////	VIIIIVIIIII///////////////////////////		

ILE: 3M58 (Rev.00)-1 heet 7 of 9	3-Months Rolling Program	ne (ER Part 5 & SCC 27(9)) TASK filters: 3M58, HZMB No Level Eff
ctivity ID Activity Name	(Mar 2017 t	2017) 2017
Box Culvert Ext. to New Outfall P	R9 (75m Approx.)	February March April May 12 19 26 05 12 19 26 02 09 16 23 30 07 14 21 28
PR09 Extension		
Stage 1 Connection (2 cells only)		
BC1200-397 PR9 - Stage 1 c	onnection works (2nd cell) onnection works (1st cell)	PR9'- Stage 1 connection works (2nd cell) PR9'- Stage 1 connection works (1st cell)
BC1200-427 In additionto exis Stage 2 Connection (remaining 2	sting drainage pipe, divert some drainage to completed Stage 1 connection cells)	In additionto existing drainage pipe, divert some drainage to completed Stage 1 connection
BC1200-437 Divert drainage BC1200-447 PR9 - Stage 2 c	100% to Stage 1 connection then remove remaining temporary steel pipe onnection works	Divert drainage 100% to Stage 1 connection then remove remaining temporary steel pipe
	ous temporary pipe area then handover for remaining HKLR roadworks (assume 50m affected area R14 (North Area, Bay N1 to N-13)	Backfilling previous temporary pipe area then handover for remaining HKLR roadworks (assume 50th affected area
	a - Base Slab (Excavation), 13/13 bays a - Base Slab (blinding, formwork, rebars, concrete),11/13 bays	PR14 North Area - Base Slab (Excavation), 13/13 bays PR14 North Area - Base Slab (blinding, formwork, rebars, concrete),11/13 bays
BC1160-36 PR14 North Area	a - Wall & roof slab (formwork, rebars, shuttering wall, concrete), 11/13 bays a - Base Slab (blinding, formwork, rebars, concrete),13/13 bays a - Wall & roof slab (formwork, rebars, shuttering wall, concrete), 13/13 bays	PR14 North Area - Wall & roof slab (formwork, rebars, shuttering wall, concrete); 11/13 bays PR14 North Area - Base Slab (blinding, formwork, rebars, concrete), 13/13 bays PR14 North Area - PR14 North Area - Wall & roof slab (formwork, rebars, shuttering wall, concrete), 13/13 bays
BC1160-236 PR14 North Are	a - Connection point (13/13 bays): Re-connection to existing	PR14 North Area - Connection to existing outfall PR14 North Area - Connection point (13/13 bays): Re-connection to existing
	a - Back filling, 7/13 bays a - Back filling, 13/13 bays R14 (Center Area, Bay C1 to C7)	PR14 North Area - Back filling, 7/13 bays PR14 North Area - Back filling, 7/13 bays PR14 North Area -
	C7 - Excavation and lateral support C1- C7	PR14 Bay C1 to C7 - Excavation and lateral support C1- C7
BC1160-176 PR14 Wall & roc BC1160-206 PR14 Wall & roc	of slab (formwork, rebars, shuttering wall, concrete), 3/8 bays of slab (formwork, rebars, shuttering wall, concrete), 5/8 bays	PR14 Wall & roof slab (formwork, rebars, shuttering wall, concrete); 3/8 bays
BC1160-86 PR14 Wall & roo	o (blinding, formwork, rebars, concrete), 8/8 bays of slab (formwork, rebars, shuttering wall, concrete), 8/8 bays on point (8/8 bays): T-Junction connection	PR14 Base Slab (blinding, formwork, rebars, concrete), 8/8 bays PR14 Wall & roof slab (formwork, rebars, shuttering wall, concrete), 8/8 bays PR14 Connection point (8/8 bays): T-Junction connection
WORKS IN NORTH AREA - CH 1	5+500 to CH 16+223 (HKLR AT GRADE & ROADWORKS)	
	CH 1+830 (incl. Approach Lights Area, 430m Approx.)	
	/CH 1+590)(incl. PR09 Temp. Diversion Area)	
Reclamation SWCH 1+400 to 1+	-500 (PR09 Temp. Diversion) rtion C & D) CH 1+400 to CH 1+850)	
Seawall Construction (Except Por		
	ept Portion C&D)- Sea wall, Trimming & Laying Geotextile along seawall line	North Area(exce
RSC1181 North Area(exce	spt Portion C&D) - Seawal, Rockfill Core 500 (Area10-2 - after PR9 2nd Temp. diversion)	
· · · · ·	ept Portion C&D) - Remove surcharge & compaction to +5.5mPD •590 (Except PR09 Temp. Diversion Area)	North Area(except Portion C&D)+ Remove surcharge & compaction to +5.5mPD
	ept Portion C&D) - Remove surcharge + compaction (sub-zone 10-1, except PR9 Temp. diversion)	
RSC1070-105 North Area(exce	ppt Portion C&D) - Remove toe loading (sub-zone 10-1, except PR9 Temp. diversion) 720 (including Approach Lights Area)	North Area(except Portion C&D) - Remove toe k
Reclamation SWCH 1+600 to 1+	-720 (Approach Lights Area - Area 2)	
· · · · · ·	ept Portion C&D) - Permanent Seawall,(Area 11 Approach lights area), 50/160m ept Portion C&D) - Permanent Seawall,(Area 11 Approach lights area), 100/160m	North Ar ea(except Portion C&D) - Permanent Seawall (Area 11 Approach lights area), 50/160m
RSC1070-29 North Area(exce RSC1070-39 North Area(exce	ept Portion C&D) - Permanent Seawall (Area 11 Approach lights area) - 160/160m ept Portion C&D) - Removal of toe bading (Area 11 Approach lights area) - 1st half	North Area(except Portion C&D) - Permanent Seawall (Area 11 Approach lights area) - 160/160m
RSC1070-390 North Area(exce VO 16 - 610mm Pipe Piles (SWCH	ept Portion C&D) - Removal of toe loading,(Area 11 Approach lights area) - 2nd half H1+704 to SWCH 2+030)	North Area(exce
VO 16 - 610mm Pipe Piles (SWC	:H1+704 to SWCH 2+030) - Drilling	
RSC.170 Pipe pile - 175 / RSC.180 Pipe pile - 200 /	219 nos	
RSC.190 Pipe pile - 219 / VO 16 - 610mm Pipe Piles (SWC)	219 nos :H1+704 to SWCH 2+030) - Grouting	
RSC.560 Pipe pile - 100 / RSC.570 Pipe pile - 150 /		
RSC.580 Pipe pile - 200 / RSC.590 Pipe pile - 219 / "Zone D" - Portion C & D1 From S	219 nos	Pipe pile - 219 / 219 nos
Portion D1		
Parapet (RB1 - RB7)		
	Formwork, Rebar and concreting)	RB2 - Parapet (Formwork, Rebar and concreting)
RA2420 RB4 - Parapet (Formwork, Rebar and concreting) Formwork, Rebar and concreting) Formwork, Rebar and concreting)	RB3 - Parapet (Formwork, Rebar and concreting) RB4 - Parapet (Formwork, Rebar and concreting)
RA2370 RB6 - Parapet (I RA2410 RB7 - Parapet (I	Formwork, Rebar and concreting) Formwork, Rebar and concreting)	RB6 - Parapet (Formwork, Rebar and concreting)
RA2400 RB1 - Parapet (I Retaining Structure (HB1 - HB4)	Formwork, Rebar and concreting)	
Wall & Top Slab(HB1 - HB4)		
RA2230 HB3- Retaining	Walls & Top Slab Removal of Formwork, CJ preparation Walls & Top Slab (Formwork, Rebar and concreting)	HB2- Retaining Walls & Top Slab / Removal of Formwork, CU preparation HB3- Retaining Walls & Top Slab (Formwork, Rebar and concreting)
RA2320 HB1- Retaining	Walls & Top Slab Removal of Formwork, CJ preparation Walls & Top Slab (Formwork, Rebar and concreting) Walls & Top Slab Removal of Formwork, CJ preparation	HB3- Retaining Walls & Top Slab Removal of Formwork, CJ preparation HB1- Retaining Walls & Top Slab (Formwork, Rebar and concreting) HB1- Retaining Walls & Top Slab, Removal of Formwork, CJ preparation
Reprovisioning Works		
Aeronautical Lights [4 nos. affect		
AL.200 Aeronaut. Lights	s - Reprovision works- construct new cable ducting system s - Reprovision works - final inspection and checking s - Reprovision works - demolish existing bridge below EM6-EM7 & EM5-EM6	Aeronaut Lights - Reprovision works - demolish existing bridge below EM6-EM7 & EM5-EM6
	- Reprovision works - demoistre existing bridge below Enio-Eni/ & Enio-Enio - Reprovision works Complete	Aeronaut Lights - Reprovision works Complete
	Civil works; RC works	Weather Sta Civil works; RC works
WS1040 Weather Sta E	Civil works; Finishes, fit-out E&M provisions for E&M works interfacing w/ Contract HY/2011/09 [KD-4 - Stage 4] Prepare and submit as-built record ; obtain approval from HKO/HyD	Weather Sta Civil works; Finishes, fit-out Weather Sta E&M provisions for E&M works interfacing w/ Contract HY/2011/09 [KD-4 - Stage 4] Weather Sta Prepare and submit as-built record ; obtain approval from HKO/HyD
WS1060Weather Sta 0WS1080.01Weather Sta 1	Dbtain approval from HKO/Engineer-HyD nstallation of equipment to new weather station by HKO of Weather Station [civil & service utilities works] Complete; Handover to HKO	Weather Sta Obtain approval from HKO/Engineer-HyD Weather Sta Installation of equipment to new weather station Reprovisioning of Weather Station [civil & service utilities works] Complete; Hand
WS1080.02 Weather Sta H WS1090 Weather Sta F	HKO Testing and Commissioning Remove equipment from extg weather station by HKO	Weather Sta HKO Testing and Commissioning Weather Sta Remove equipmer
WS.170 Weather Station	Demolish old weather station I Reprovisioning works Complete I Reprovisioning works Complete	Weather Sta Demolish
	New Weather Station & Aeronautical Lights	
MAS1070 Maint. Access S	Subway - Internal finishes Subway - E & M works	Maint Access Subway - Internal finishes Maint. Access Subway - E & M works Maint. Access Subway - E & M Upsting and Comm
	Subway - E & M Testing and Commissioning cess Subway bet. new weather station & aeronautical lights Complete	Maint Access Subway - E & M Testing and Comr Maintenance Access Subway bet new weather st
Bay E6, E5, E4 & part of E3		
	subway Bay E6 - E3, Base Slab (formworks, rebar fixing, concreting)	Maint, Access Subway Bay E6 - E3, Base Slab (formworks, rebar fixing, concreting)
MAS2206 Maint. Ac cess S MAS2215 Maint. Ac cess S	subway Bay E6 - E3,, Scaffolding erection, clean CJ & remove formworks Subway Bay E6 - E3, Wall & Top slab (formworks, rebar fixing, concreting)	Maint Access Subway Bay E6 - E3, Scaffolding erection, clean CJ & remove formworks Maint Access Subway Bay E6 - E3, Wall & Top slab (formworks, rebar fixing, concreting)
	Subway Bay E6 - E3, Clean CJ & Removal of formworks Subway Bay E6 - E3, Waterproofing & backfilling works	Maint: Access Subway Bay E6 + E3, Clean CJ & Removal of formworks Maint: Access Subway Bay E6 - E3, Waterproofing & backfilling works
RAMP C&D (Reclamation Area)		
RAMP C&D (Reclamation Area) Bays D5, D4 & part of D3	subway Ramp D, Bay D5 - D3, Wall & Top slab (formworks, rebar fixing, concreting)	Maint Access Subway Ramp D, Bay D5 - D3, Wall & Top slab (formworks, rebar fixing, concreting) Maint Access Subway Ramp D, Bay D5 - D3, Clean CJ & Removal of formworks

FILE: 3M58 (Rev.00) Sheet 8 of 9	3-Month's Ronnig Programme (ER		Layout HZMB - (3M58 Rolling Prog TASK filters: 3M58, HZMB No Level Effor
Activity ID	Activity Name (Mar 2017 to May 20	2017	
Bays D1, D2 &		February March April 12 19 26 05 12 19 26 02 09	May In 16 23 30 07 14 21 28
MAS2575 MAS2585	Maint. Access Subway Ramp D, Bay D1 - D3, Wall & Top slab (formworks, rebar fixing, concreting) Maint. Access Subway Ramp D, Bay D1 - D3, Clean CJ & Removal of formworks	Maint: Access Subway Ramp D, Bay D1 - D3, Wall & Top slab (formworks, rebar fit Maint: Access Subway Ramp D, Bay D1 - D3, Olean CJ & Removal of for	
MAS2595	Maint. Access Subway Ramp D, Bay D1 - D3, Clean C3 & Removal of formworks Maint. Access Subway Ramp D, Bay D1 - D3, Waterproofing & backfilling works C4 & part of C3	Maint Access Subway Ramp D, Bay D1 - D3, Waterprod	
MAS1400	Maint. Access Subway Ramp C, Bay C6 - C3, Clean CJ & Removal of formworks		
MAS1530 Bays C1, C2 &	Maint. Access Subway Ramp C, Bay C6 - C3, Waterproofing & backfilling works & part of C3	Maint. Access Subway Ramp C, Bay C6 C3, Waterproofing & ba	
MAS1430 MAS1440	Maint. Access Subway Ramp C, Bay C1 - C3, Wall & Top slab (formworks, rebar fixing, concreting) Maint. Access Subway Ramp C, Bay C1 - C3, Clean CJ & Removal of formworks	Maint Access Subway Ramp C, Bay C1 - C3, Wall & Top Slab (formwor Maint Access Subway Ramp C, Bay C1 - C3, Clean CJ & Ren	nov al of formworks
MAS1431 T001 / T002 ON	Maint. Access Subway Ramp C, Bay C1 - C3, Waterproofing & backfilling works I GRADE ROADWORKS (Works under Section 1]	Maint Access Subway Ramp C, Bay C1	C3, Waterprooting & backfilling works
TCSS, E&M and	d Utility		
CLP cable layin	ng (by CLP)		
LR.1205-786 LR.1205-685 LR.1205-856	CLP Site Area 4a & 4b - 370m available to CLP (adj to Contract CO2) + cable laying by CLP, 1st half CLP Site Area 3b - 80m available to CLP (adj to Contract CO2) + cable laying by CLP, 1st half CLP Site Area 13a - 110m available to CLP + cable laying by CLP, 1st half	CLP Site Area 4a & 4b - 370m available to CLP (adj to Contract CO2) + cable laying CLP Site Area 3b - 80m available to CLP (adj to Contract CO2) + cable laying CLP Site Area 13a - 110m available to CLP + cable laying by CLP, 1st half	7/7////////////////////////////////////
LR.1205-836 LR.1205-876 LR.1205-796	CLP Site Area 13b - 170m available to CLP + cable laying by CLP, 1st fail CLP Site Area 13b - 170m available to CLP + cable laying by CLP, 1st of 3 parts CLP Site Area 4a & 4b - 370m available to CLP (adj to Contract CO2) + cable laying by CLP, remaining half	CLP Site Area 13b - 170m available to CLP + cable laying by CLP 1	act CO2) + cable laying by CLP, remaining half
LR.1205-866 LR.1205-695 LR.1205-886	CLP Site Area 13a - 110m a vailable to CLP + cable laying by CLP, remaining half CLP Site Area 3b - 80m available to CLP (adj to Contract CO2) + cable laying by CLP, remaining half CLP Site Area 13b - 170m available to CLP + cable laying by CLP, 2nd of 3 parts	CLP Site Area 13a - 110m available to CLP + cable laying by CLP Site Area 3b - 80m available to CLP (adj to Contract CLP Site Area 13b - 170m available to CLP +	t CO2) + cable laying by CLP, remaining half
LR.1205-826 LR.1205-896	CLP Site Area 16 - 140m available to CLP (near MAS) + cable laying by CLP, 1st of 3 parts CLP Site Area 13b - 170m available to CLP + cable laying by CLP, 3rd of 3 parts	CLP Site Area 16 - 140m available to CLP Site Area 16 - 140m available to CLP Site Area 136 - 17	LP (near MAS) + cable laying by CLP, 1st of 3 parts Om available to CLP + cable laying by CLP, 3rd of 3 parts
LR.1205-836 LR.1205-846 HGC cable layin	CLP Site Area 16 - 140m available to CLP (near MAS) + cable laying by CLP, 2nd of 3 parts CLP Site Area 16 - 140m available to CLP (near MAS) + cable laying by CLP, 3rd of 3 parts ng (by HGC)		16 - 140m available to CLP (near MAS) + cable laving by CLP, 2nd of 3 p CLP Site Area 16 - 140m available to CLP (near MAS) + ca
BA2.1205-755	HGC - Site available and cable laying Site Area 0 (70m)	◆ HGC - Site available and cable laying Site Area 0 (70m)	
BA2.1205-815 BA2.1205-825 BA2.1205-855	HGC - Site available and cable laying Site Area 4b (250m) HGC - Site available and cable laying Site Area 5 (112m) HGC - Site available and cable laying Site Area 6 (280m)	 ♦ HGC - Site available and cable laying Site Area 4b (250m) ♦ HGC - Site available and cable laying Site Area 5 (112m) ♦ HGC - Site available and cable laying Site Area 6 (280m
BA2.1205-835 BA2.1205-845	HGC - Site available and cable laying Site Area 2 (456m) HGC - Site available and cable laying Site Area 2 (456m) HGC - Site available and cable laying Site Area 3 (80m)	HGC - Site available and	cable laying Site Area 2 (456m) cable laying Site Area 3 (80m)
Roadworks			
CH 15+850 to C	CH 16+150 SWCH 15+850 to CH 16+150 - Subbase course 300m	SWCH 15+850 to CH 16+150 - Subbase course 300m	
LR.1205-966 LR.1205-976	SWCH 15/850 to CH 16/150 - Soublase course 300m SWCH 15/850 to CH 16/150 - Roadbase, base course 300m SWCH 15/850 to CH 16/150 - Road surfacing 150m	SWCH 15+850 to CH 16+150 - Roadbase, base course 300m SWCH 15+850 to CH 16+150 - Roadbase, base course 300m SWCH 15+850 to CH 16+150 - Road surfacing 150n	
LR.1205-1016 Security Fence	SWCH 15+850 to CH 16+150 - Road surfacing 300m - HKLR	SWCH 15+850 to CH 18+150 - Rdar	a surtacing .300m
CH 15+850 to C	СН 16+150,		
LR.2000-001 LR.2000-010	Security Fence - Excavation, backfilling to formation & compaction 50/100 nos. Security Fence - Footing (bottom part), Formworks, rebars, concrete - 50/100 nos.	Security Fence - Excavation, backfilling to formation & compaction 50/100 (oncrete - 50/100 nos
LR.2000-002 LR.2000-011 LR.2000-020	Security Fence - Excavation, backfilling to formation and compaction, 75/100 nos. Security Fence - Footing (bottom part), Formworks, rebars, concrete - 75/100 nos. Security Fence - Footing (upper part) + beam, Formworks, rebars, concrete - 25/100 nos.	Security Fence - Excavation, backfilling to formation and con Security Fence - Footing (bottom part), Formivo Security Fence - Footing (upper part)	
LR.2000-003 LR.2000-012	Security Fence - Excavation, backfilling to formation and compaction 100/100 nos. Security Fence - Footing (bottom part), Formworks, rebars, concrete - 100/100 nos.		part), Formworks, rebars, concrete - 100/100 nos.
LR.2000-021 LR.2000-022 LR.2000-0923	Security Fence - Footing (upper part) + beam, Formworks, rebars, concrete - 50/100 nos. Security Fence - Footing (upper part) + beam, Formworks, rebars, concrete - 75/100 nos. Security Fence - Footing (upper part) + beam, Formworks, rebars, concrete - 100/100 nos.		Fence - Footing (upper part) + beam, Formworks, rebars, concrete - 50 Becurity Fence - Footing (upper part) + beam, For Security Fence - Footing Security Fence - Footing
	CH 15+500, Length = 450 m.		
LR.2010-001 LR.2010-002 LR.2010-010	Security Fence - Excavation, backfilling to formation & compaction 25/150 nos. Security Fence - Excavation, backfilling to formation & compaction 50/150 nos. Security Fence - Footing (bottom part), Formworks, rebars, concrete - 25/150 nos.	Security Fence - Excavation, backfilling to formation & comparing the security Fence - Excavation, backfilling to formation & comparing the security Fence - Excavation, backfilling to form	nation & compaction 50/150 nos.
LR.2010-0003 LR.2010-011	Security Fence - Excavation, backfilling to formation & compaction 75/150 nos. Security Fence - Footing (bottom part), Formworks, rebars, concrete - 50/100 nos.	Security Fence - Excavation, t	backfilling to formation & compaction 75/150 nos. om part), Formworks, rebars, concrete - 50/100 nos.
LR.2010-004 LR.2010-012 LR.2010-005	Security Fence - Excavation, backfilling to formation & compaction 100/150 nos. Security Fence - Footing (bottom part), Formworks, rebars, concrete - 75/150 nos. Security Fence - Excavation, backfilling to formation & compaction 125/150 nos.		 Excavation, backfilling to formation & compaction 100/150 nos. Footing (bottom part), Formworks, repars, concrete - 75/150 nos. Security Fence - Excavation, backfilling to formation & compaction
LR.2010-013 LR.2010-006 LR.2010-014	Security Fence - Footing (bottom part), Formworks, rebars, concrete - 100/150 nos. Security Fence - Excavation, backfilling to formation & compaction 150/150 nos.		Security Fence - Footing (bottom part), Formworks, rebars, concr Security Fence - Excavation, backfilling to formation Security Fence - Footing (bottom part), Formworks,
LR.2010-015	Security Fence - Footing (bottom part), Formworks, rebars, concrete - 125/150 nos. Security Fence - Footing (bottom part), Formworks, rebars, concrete - 150/150 nos. /2010/02-16+045 to 16+223.24		Security Ferce - Footing (bottom
A237404 A238294	LR SH-HKBCF [north area-Portion C] - RC Works for Pump Sump P/S SPS7 (Base and Wall) LR SH-HKBCF [north area-Portion C] - RC Works for Pump Sump P/S SPS7 (Wall & Top Slab)	1.R SH-HKBCE (north area-Portion C1- RC Works for Pump Sump P/S SPS7	s for Pump Sump P/S SPS7 (Wall & Top Slab)
A238284 LR2540 LR2550	LR SH-HKBCF [north area-Portion C] - Installation of E&M equipment for Pump Sump P/S SPS7 LR SH-HKBCF [north area-Portion C] - Backfilling and Site formation LR SH-HKBCF [north area-Portion C] - Road alignment formation	LR SH-HKBCF [north	area-Portion CI - Installation of E&M equipment for Pump Sump P/S SPS LR SH-HKBCF [north area-Portion C] -
	OAD WORKS (INCL. BA2) - under Section 2 (Middle to North Area)		
	e A2, under Stage 2 TTA, Diversion of SB Airport Rd (Works under Section 2)		
BA2- Bridge De			
BA2.1830-108	Bridge A2 - Stressing Works, span B2-B3		
BA2.1830-118 Span B1-B2	Bridge A2 - Grouting Works, span B2-B3	Bridge A2- Grouting Works, span B2-B3	
BA2.1830-208 BA2.1830-218			
BA2.1830-178 BA2.1830-308	Bridge A2 - Stressing Works, span B1-B2 Bridge A2 - Grouting Works, span B1-B2	Bridge A2 - Stressing Works, span B1-B2 Bridge A2 - Grouting Works, span B1-B2	
Span B1-North BA2.1830-258			
BA2.1830-268 BA2.1830-278	Bridge A2 - Construct Bridge deck, span B1-North Abutment(Top+Web) Falsework Bridge A2 - Construct Bridge deck, span B1-North Abutment (Top+Web) Formwork		
BA2.1830-288 BA2.1830-298 BA2.1830-318	Bridge A2 - Stressing Works, span B1-North Abutment	Bridge A2- Stressing Works, span B1-North Abutment Bridge A2- Stressing Works, span B1-North Abutment	
BA2 -South Ab	putment and Ramp		
BA2.1205-375 BA2.1205-405 BA2.1205-475	Bridge A2 South Abut - Retaining Wall Panel 1- Base Slab Bridge A2 South Abut - U- Trough Ramp Ch049 - Ch056 - Base Slab Bridge A2 South Abut - U- Trough Ramp Ch049 - Ch056 - Wall Stem	Bridge A2 South Abut - U- Trough Ramp Ch049 - Ch056 - Base Slab Bridge A2 South Abut - U- Trough Ramp Ch049 - Ch056 - Base Slab Bridge A2 South Abut - U- Trough Ramp Ch049 - Ch	056 - Wall Stem
BA2.1205-415 BA2.1205-435	Bridge A2 South Abut - Retaining Wall Panel 1 - Wall Stem Bridge A2 South Abut - Retaining Wall Panel 2- Bas e Slab	Bridge A2 South Abut - Retaining Wa1 Par Bridge A2 South Abut - Retaining Wa1 Par Bridge A2 South Abut - Retaining Wa1 Parel 2- Base Sta	hel 1 - Wall Stem
BA2.1205-455 BA2.1205-445 BA2.1205-465	Bridge A2 South Abut - Retaining Wall Panel 3- Base Slab Bridge A2 South Abut - Retaining Wall Panel 2- Wall Stem Bridge A2 South Abut - Retaining Wall Panel 3 - Wall Stem	Bridge A2 South Abut - Retaining Wal P	uth Abut - Retaining Wal Panel 2 - Wall Stem Bridge A2 South Abut - Retaining Wal Panel 3 - Wall
BA2.1205-395 BA2.1205-485 BA2. North Abi	Bridge A2 South Abut - Backfilling - 1st half Bridge A2 South Abut - Backfilling - 2nd half butment and Ramp		Bridge A2 South Abut - Backfilling - 1st half Bridge A2 South
	Abutment and Ramp - Waterproofing and Backfilling		
BA2.1205-795	Bridge A2 Ramp - Backfiling	Bridge A2 Ramp - Backfiling	
BA2.1205-805 Utility Culverts	Bridge A2 Ramp - Backfiling (Remaining) 1, 2 & 3 (Works under Section 2)	Bridge A2 Ramp - Backfilting (Remaining)	
Utility Culvert N	No. 1 Ext. across the road leading to Cheong Hong Road [48m Approx.]-1		
Permanent Uti	tility Diversion inside UC 1		
UC1.1114 UC1.1115	Permanent Utility diversion - telecom cable (by others), Stage 1 Permanent Utility diversion - cutting/jointing/switching ATC/CAD cables(by others) Permanent Utility diversion - cutting/jointing/switching ATC/CAD cables complete	Permanent Utility diversion - telecom cable (by others), Stage Permanent Utility diversion - cutting/ointing/switching ATC/CA	D cables(by others)
UC1.1116 UC1.1163 UC1.1173	Permanent Utility diversion - cutting/jointing/switching ATC/CAD cables complete Permanent Utility diversion - telecom cable (by others), Stage 2 Permanent Utility diversion - telecom cable (by others), Stage 3	Permanent Utility diversion - cutting/ointing/switching ATC/CA	
Utility Culvert N	No. 2 Ext. near Bridge A2 [15m Approx.] (Works under Section 2)		
	tility Diversion inside UC2		
UC2.1058 UC2.1059 UC2.10591	Permanent Utility Diversion - TCSS (by others), Stage 1 Permanent Utility Diversion - CAD/ATC cables(by others), Stage 1 Permanent Utility Diversion - CAD/ATC cables(by others), Stage 2	Permanent Utility Diversion - TCSS (by others), Stage 1 Permanent Utility Diversion - CAD/ATC cables(by others), Stage 1 Permanent Utility Diversion - CAD/ATC cables(by others), Stage 1	others), Stage 2

9 of 9		me (ER Part 5 & SCC 27(9)) Layout HZMB - (3M58 R o May 2017) TASK filters: 3M58, HZMB No I
ID	Activity Name	2017
UC2.1061	Complete permanent utility diversion of CAD/ATC cables(by others) -30 Nov 2013	February March April May 12 19 26 05 12 19 26 02 09 16 23 30 07 14 21 Complete permanent utility diversion of CAD/ATC cables (by others) - 30 Nov 2013
UC2.10582 UC2.105241	Permanent Utility Diversion - TCSS (by others), Stage 3 Permanent Utility Diversion - TCSS (by others), Stage 4	Dermanent Utility Diversion - TCSS (by others), Stage 8
oadworks to be	e constructed under Stage 2 TTA	
M003 Ch 0+400) to 0+800 (Permanent), L=400m	
A2860-24	200mm dia Watermain utilities [250m] + connection	200mm dia Watermain utilities [250m] + connection
A2870 A237824	Road formation, subbase, road base and precast kerbs, road lighting poles - 1st half Road formation, subbase, road base and precast kerbs, road lighting poles - 2nd half Final warring assure and read marking and traffic sizes, road lighting poles - 2nd half	Road formation, subbase, road base and precast kerbs, road lighting points and precast
A2880 M004 (from BA	Final wearing course and road marking and traffic signs, road lighting lamps & T&C 2) Ch 0+600 to 0+730 (Permanent), L=130m	
A3370	Drainage works +Underground utilities (watermain, TCSS, telecoms etc.), Stage 2	Drainage works +Underground utilities (watermain, TCSS, telecoms etc.), Stage 2
A3460 A2920	Drainage works +Underground utilities (watermain, TCSS, telecoms etc.), Stage 3 Drainage works +Underground utilities (watermain, TCSS, telecoms etc.), Stage 4	Drainage works +Underground utilities (watermain, TCSS, telecoms etc.), Stage 3
oadworks to be	e constructed under Stage 3 TTA	
M003 Ch 0+800) to 1+200	
A3050	Drainage works +Underground utilities (watermain, TCSS, telecoms etc.), 100/400m	Drainage works +Underground utilities (watermain, TCSS, telecoms etc.), 100/400m
A3051 A3340	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.), 200/400 Road formation, subbase, road base and precast kerbs, road lighting poles, Stage 1
A3350 A3052	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 precas
A3060 A3053	Road formation, subbase, road base and precast kerbs, road lighting poles, Stage 3 Drainage works +Underground utilities (watermain, TCSS, telecoms etc.), 400/400m	Dealer Contraction,
A3470 Permanent Slip	Final wearing course and road marking and traffic signs, road lighting lamps & T&C, 1st half Road (going NB Airport Rd to T1 & T2)	
43010	Draipage works	Drainageworks
A3010 A3020 A3030	Drainage works Underground utilities (watermain, TCSS, telecoms etc.) Road formation, subbase, road base and precast kerbs, road lighting poles	Drainage works Underground utilities (watermain, TCSS, telecoms el
	nanent Roadworks under diff. TTA Schemes	
1002 connectio	on to existing road	
A3080	Implement TTA (exact alignment TBC)	Implement TTA (exact alignment TBC)
A3090 A3091	Drainage works +Underground utilities (watermain, TCSS, telecoms etc.), 1st half Drainage works +Underground utilities (watermain, TCSS, telecoms etc.), remaining half	Drainage works +Underground utilities (watermain, T
	COAD WORKS (INCL. BA1 & DEP. RD.) - under Section 2 (Middle to North Area)	
orks to be con	nstructed under Stage 3 TTA (divert traffic to BA1 & ex.ECR SB RD/ Future M009)	
onstruct M006	6 (except entrance to ex. Tung Fai Rd)	
		M006: Drainage works +Underground utilities (watermain, TCSS, telecoms etc.), 2nd half
¥4610 ¥4620	M006: Drainage works +Underground utilities (watermain, TCSS, telecoms etc.), 2nd half M006: Road formation, subbase, road base and precast kerbs, road lighting poles	M006: Road formation, subbase, road base and precast kerbs, road lighting poles
4621 4630	M006: Road formation, subbase, road base and precast kerbs, road lighting poles M006: 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
age 2 ELS - P	ermanent Soldier Pile Wall along AEL	
Jtilities Perma	anent Diversion at BA1/Depressed Rd Area	
A3920	Permanent utility diversion - CLP cable (by CLP), 1st part	
A4000 A3880	Permanent utility diversion - CLP cable (by CLP), 2nd part Permanent utility diversion - fresh water main (by CSHK), 1st Stage	Permanent utility diversion - CLP cable (by CLP), 2nd part Permanent utility diversion - fresh water main (by CSHK), 1st Stage
A3900 A3840	Permanent utility diversion - gas main (by others), 1st Stage Permanent utility diversion - telecom cable / CAD cable (by others), 1st Stage	Permanent utility diversion - gas main (by others), 1st Stage Permanent utility diversion - telecom cable / CAD cable (by others), 1st Stage
A3850 A4200	Permanent utility diversion - TCSS cable (by others), 1st Stage Permanent utility diversion - CLP cable (by CLP), 3rd part	Permanent utility diversion - TCSS cable (by others), 1st Stage
A3891 A3930	Permanent utility diversion - fresh water main (by CSHK), 2nd Stage Permanent utility diversion - gas main (by others), 2nd Stage	Permanent utility diversion - fresh water main (by CSHk), 2nd Stage
A3911 A3921	Permanent utility diversion - telecom cable / CAD cable (by others), 2nd Stage Permanent utility diversion - TCSS cable (by others), 2nd Stage	Pérmanent utility diversion - telecom cable / CAD cable (by others), 2nd Stage
A4230 A3901	Permanent utility diversion - CLP cable (by CLP), 4th part Permanent utility diversion - gas main (by others), 3rd Stage	Permanent utility diversion - CLP cable (by CLP), 4th p
A3841 A3851	Permanent utility diversion - telecom cable / CAD cable (by others), 3rd Stage Permanent utility diversion - TCSS cable (by others), 3rd Stage	Permanent utility diversion - telecom cable / CAD cable (by others), 3rd Stage
A3861	Permanent utility diversion - fresh water main (by CSHK), 3rd Stage	Parmanent utility diversion - fresh water main (by CSHK); 3rd S
A3941 A3951	Permanent utility diversion - fresh water main (by CSHK), 4th Stage Permanent utility diversion - gas main (by others), 4th Stage	Permanent utility diversion
A3961 A3971	Permanent utility diversion - telecom cable / CAD cable (by others), 4th Stage Permanent utility diversion - TCSS cable (by others), 4th Stage	Permanent utility diversion
A4240 A4260	Permanent utility diversion - CLP cable (by CLP), 5th part Permanent utility diversion - CLP cable (by CLP), 6th part	
Construction -	Permanent Soldier Pile Wall	
A4040 A4060	Permanent soldier pile wall (AEL side) - excavation to formation stage 1/3 Permanent soldier pile wall (AEL side) - excavation to formation stage 2/3	Permanent soldier pile wall (AEL side) - excavation to formation stage 2/3
A4010 A4030	Permanent soldier pile wall (AEL side) - capping beam & lagging wall, 1st part Permanent soldier pile wall (AEL side) - capping beam & lagging wall, 2nd part	Permanent soldier pile wall (AEL side) - capping beam & lagging wall, 1st part
A3960 A4050	Permanent soldier pile wall (AEL side) - capping beam & lagging wall, 2nd part Permanent soldier pile wall (AEL side) - excavation to formation stage 3/3 Permanent soldier pile wall (AEL side) - capping beam & lagging wall, 3rd part	Permanent soldier pile wall (AEL side) - excavation to formation stage 3/3
	8, Ch 0+100 to Ch 0+787, L=687m (except Depressed Rd. Area)	
4370	M008: Drainage works,1st 50m	M008: Drainage works / 1st 50m
4371 4372	M008: Drainage works 2nd 50m M008: Drainage works 3rd 50m	M008: brainage works /2nd 50m
4373 4374	M008: Drainage works 4th 50m M008: Drainage works 5th 50m	M008: Dráináge works 4th
nderground u		
A237934	M008:Underground utilities (watermain, CLP), 1st 50m	M008: Underground utilities (watermain, CLP), 1st 50m
A237974 A237984	M008:Underground utilities (watermain, CLP), 2nd 50m M008:Underground utilities (watermain, CLP) 3rd 50m M009:Underground utilities (watermain, CLP) 3rd 50m	M008:Underground utilities (watermain, CLP), 2nd 50m M008:Underground utilities (watermain, CLP) 3rd 50m
A237994 A238004	M008:Underground utilities (watermain, CLP) 4th 50m M008:Underground utilities (watermain, CLP) 5th 50m	Moo8:Underground utilities
onstruct M007	7 Ch. 0+100 to Ch. 0+483), L=383m	
4720 4730	M007: 1st Half: Drainage works +Underground utilities (watermain), 2nd 50m M007: 1st Half: Drainage works +Underground utilities (watermain), 3rd 50m	M007: 1st Half. Drainage works +Underground utilities (watermain), 2nd 50m
4900	M007: 1st Half: Drainage works +Underground utilities (watermain,), 4th 50m aining M009 and M010 (at North Area)	M007: 1st Half: Drainage works +Underground utilities (watermain), 4th 50m
onstruct M009	9 Ch 0+700 to Ch 1+050, L= 350m	
4790 238054	M009: Drainage works 60m/350m M009: Drainage works 120m/350m	M009: Drainage works; 60m/350m M009: Drainage works; 120m/350m
238064 238074	M009: Drainage works 180m/350m M009: Drainage works 240m/350m	M009/ Drainage works 180m/350m/ M009/ Drainage works 180m/350m/ M009/ Drainage works 240m/
238084	M009: Drainage works 300m/350m	
238094 onstruct M009	M009: Drainage works 350m/350m 9 Ch 1+050 to Ch 1+415, L= 365m	
238104	M009: Drainage works 350m/365m	M009: Drainage works;350m/365m
	0 Ch 0+700 to Ch 1+050, L= 350m	
		M010: Drainage works 60m/350m
	M010: Drainage works 60m/350m	
A4750 A238164 A238174	M010: Drainage works 60m/350m M010: Drainage works 120m/350m M010: Drainage works 180m/350m	M010: Drainage works 120m/350m M010: Drainage works 120m/350m M010: Drainage works 180m/350m M010: Drainage works 180m/350m