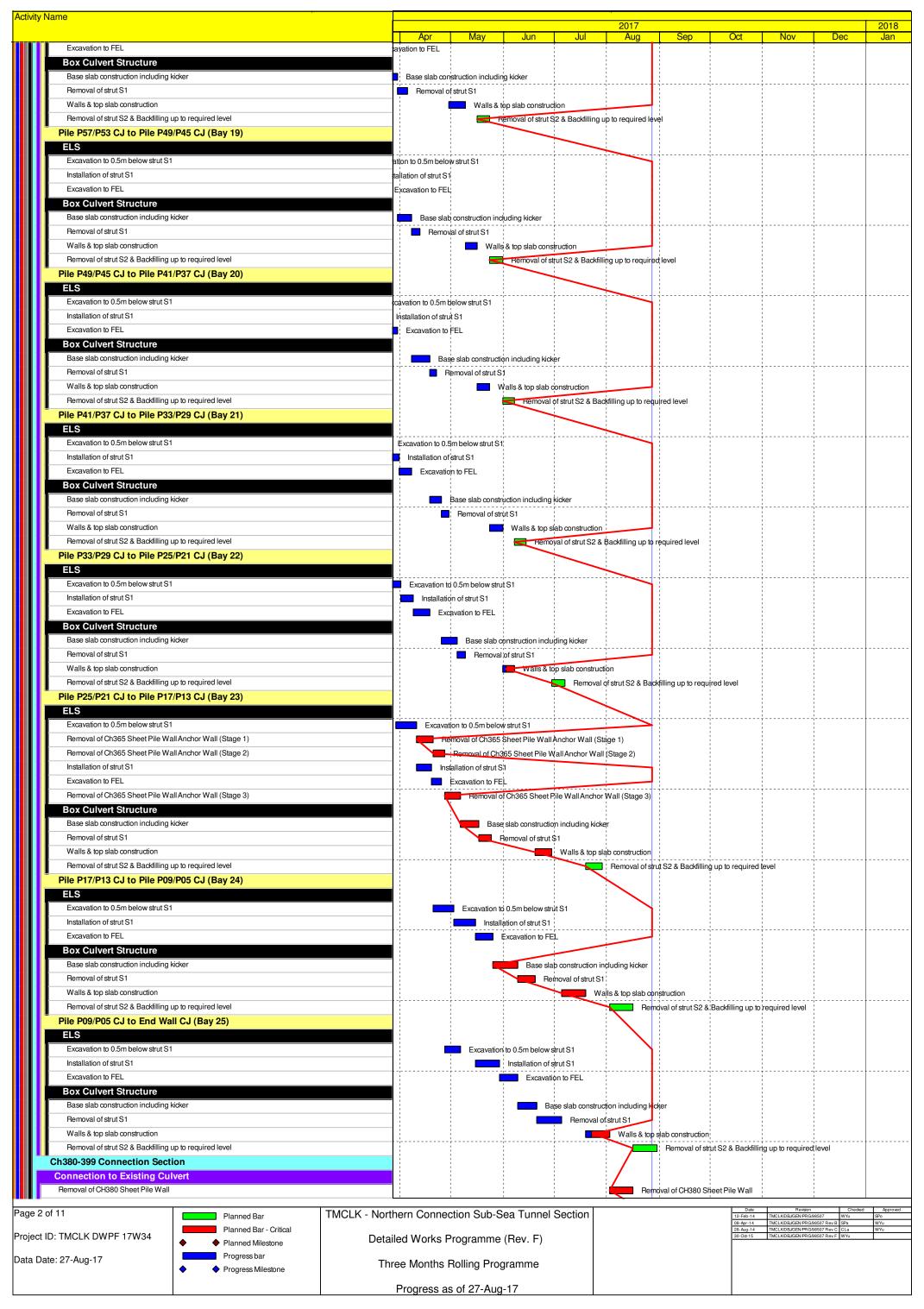
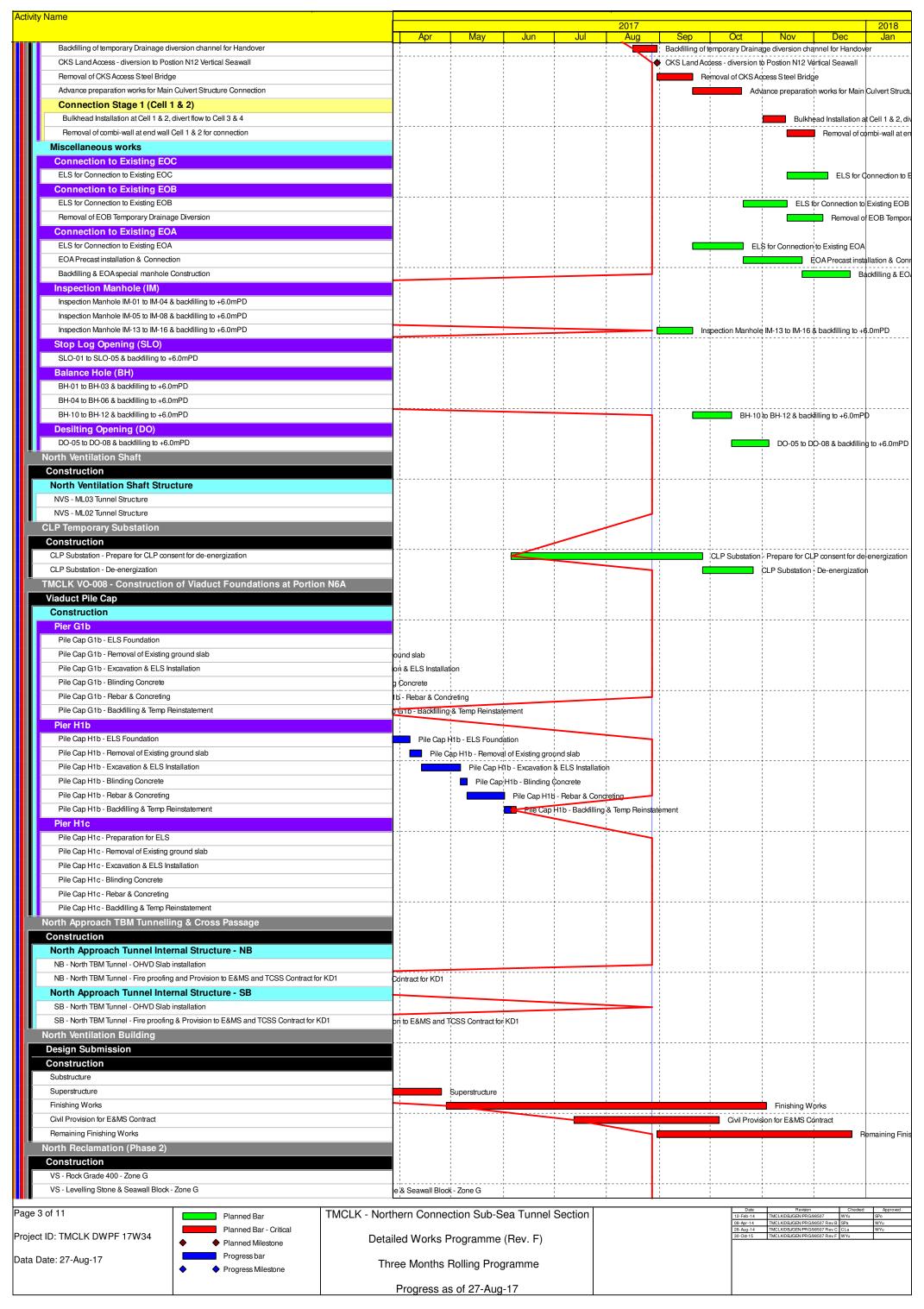
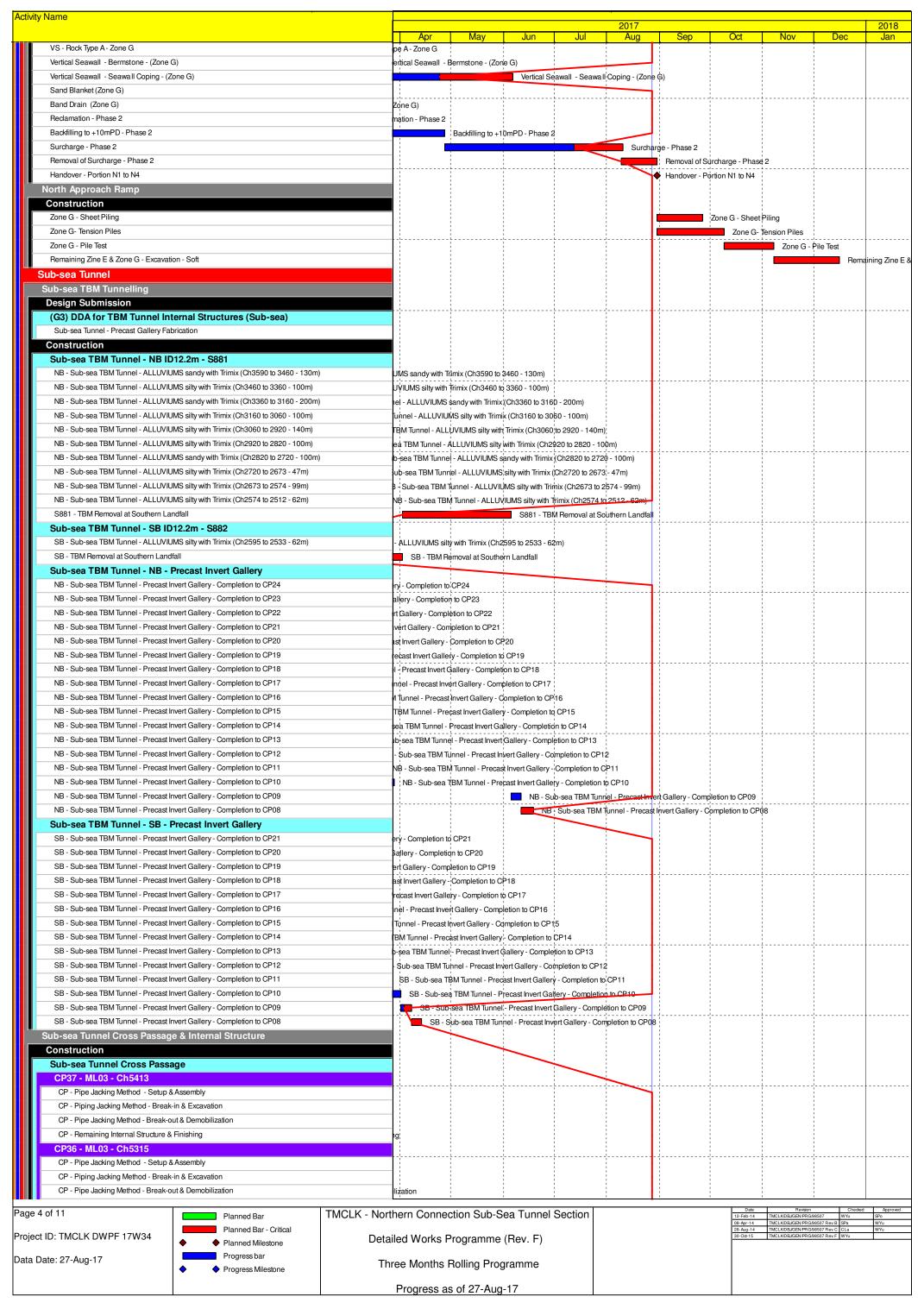
Δα	ctivity Name									
,	County Name					2017	1 0		Niere	2018
-	TMCLK - Northern Connection Sub-Sea Tunnel Section	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec Jan
	Contract Dates					1	i		<u>.</u>	
-	General Submissions					1	1		,1 1	
-	Construction					į			i !	
Ir	Northern Landfall			1		1			! ! !	
Ш	Box Culvert Extension	-								
Ш	Construction			1		1 1 1			1 1 1	
Ш	CH100-150 Land Section					1		1	1 1 1	
Ш	ELS & Structure					1		1	1 1 1	
Ш	Pile A41/A39 CJ to Pile A39/A37 CJ (Bay 7)					 		 	 	
Ш	Box Culvert Structure  Base slab construction including kicker			1					1 1 1	
Ш	Removal of strut S1								1	
Ш	Sliding formworks 1st assembly								i i i	
Ш	Walls & top slab construction								i ! !	
Ш	Removal of strut S2 & Backfilling up to required level								1	
Ш	Pile A39/A37 CJ to Pile A37/A35 CJ (Bay 8)									
Ш	Box Culvert Structure  Base slab construction including kicker								! ! !	
Ш	Removal of strut S1							1	1 1 1	
Ш	Walls & top slab construction	 -				-		   	! <b>†</b> ! !	
Ш	Removal of strut S2 & Backfilling up to required level					1			1 1 1	
	Pile A37/A35 CJ to Pile A35/A33 CJ (Bay 9)			1 1 1		!	1 1 1	1	1 1 1 1	
	Box Culvert Structure			1		!	1 1 1	1	1 1 1	
	Pile cap construction	-					  -  -	 	 	
	Base slab construction including kicker  Removal of strut S1			 			1 1 1		1 1 1 1	
	Walls & top slab construction			1			1 1 1	1	1 1 1 1	
	Removal of strut S2 & Backfilling up to required level						1 1 1		1 1 1 1	
	Pile A35/A33 CJ to Pile A33/P117 CJ (Bay 10)					: !	: :	 	 	
	Box Culvert Structure						1			
	Pile cap construction						1		1 1 1	
	Base slab construction including kicker  Removal of strut S1			1			1		: 	
Ш	Walls & top slab construction			1					1	
Ш	Removal of strut S2 & Backfilling up to required level							 	! <b>+</b>	
Ш	Ch150-250 Marine Section			1		!		1	1 1 1	
Ш	ELS & Structure					1	1		1 1 1	
Ш	Pile A33/P117 CJ to Pile P113/P109 CJ (Bay 11)								1 1 1	
Ш	Box Culvert Structure  Base slab construction including kicker					 	 	 	 	
Ш	Removal of strut S1			1 1 1				!	1 1 1	
Ш	Walls & top slab construction			į !					1	
Ш	Removal of strut S2 & Backfilling up to required level								! !	
Ш	Pile P113/P109 CJ to Pile P105/P101 CJ (Bay 12)					1			1	
Ш	Box Culvert Structure	   		! !				     	*	
Ш	Walls & top slab construction							1	! ! !	
Ш	Removal of strut S2 & Backfilling up to required level							!	1 1 1	
Ш	Pile P105/P101 CJ to Pile P97/P93 CJ (Bay 13)  Box Culvert Structure					!			1 1 1 1	
Ш	Base slab construction including kicker	    						 	! <b>†</b> !	
Ш	Removal of strut S1								1 1 1	
Ш	Walls & top slab construction								1 1 1	
Ш	Removal of strut S2 & Backfilling up to required level					1			1 1 1	
Ш	Pile P97/P93 CJ to Pile P89/P85 CJ (Bay 14)	 				  - 		 	1 1 <del>1</del>	
Ш	Box Culvert Structure  Walls & top slab construction								! ! !	
Ш	Removal of strut S2 & Backfilling up to required level					!			1 1 1	
	Pile P89/P85 CJ to Pile P81/P77 CJ (Bay 15)			 			1 1 1		1 1 1 1	
	Box Culvert Structure					 	1	 	 	
	Removal of strut S2 & Backfilling up to required level			1			1		1	
	Pile P81/P77 CJ to Pile P73/P69 CJ (Bay 16)  Box Culvert Structure			 			1 1 1		1 1 1	
	Removal of struct S2 & Backfilling up to required level			 			1 1 1		1 1 1 1	
	Ch250-380 Marine Section			 			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1 1 1	
	ELS & Structure	-				-	- <del> </del>		+	
		Reclamation - alo	ng combi wall sy	stem			1		1 1 1	
	Pile P73/P69 CJ to Pile P65/P61 CJ (Bay17)			1			1		1 1 1	
	ELS  Evaporation to 0.5m below et at \$1	) 		1					! !	
		55m below strut Sof strut S1	1					<u> </u>	: !	
		on to FEL		1 1 1			1		! !	
	Box Culvert Structure			1 1 1			1		1 1 1 1	
	Base slab construction including kicker	Base slab constru	_	cker			1		! !	
		Removal of stru				-		· · ·	! !	
Ш	System Formwork Assembly & Setup	S		Assembly & Setup				1	1 1 1	
	Walls & top slab construction  Removal of strut S2 & Backfilling up to required level		Walls & top sla	b construction val of strut S2 & Ba	ckfilling us *	required love!	1 1 1	1	1 1 1 1	
	Pile P65/P61 CJ to Pile P57/P53 CJ (Bay 18)		Hemo	vai oi sii ul S∠ &¦Ba	onining up to	redanteg iekel	1 1 1	1	1 1 1 1	
	ELS					-	1 1 1	1	1 1 1 1	
Ш	Excavation to 0.5m below strut S1	to 0.5m below str	ut S1			-			; ; ;	
	Installation of strut S1	on of strut S1					1		! !	
Pa	age 1 of 11 Planned Bar TMCLK - North	ern Connec	tion Sub-S	ea Tunnel Se	ection			Date 12-Feb-14	Revision TMCLK/DBJ/GEN/PRG/S	
D.	Planned Bar - Critical							08-Apr-14 28-Aug-14 30-Od-15	TMCLKDBJGEN/PRG/S TMCLKDBJGEN/PRG/S TMCLKDBJGEN/PRG/S	8507 Rev.C CLa WYu
ار	◆ Planned Milestone	ed Works P	rogramme	(HeV. F)				30-04-13	JENJENGEN/FNGA	
Da	ata Date: 27-Aug-17  Progress bar  → Progress Milestone  Thre	ee Months F	Rolling Prog	ramme						
	V 1 TOGIESS WIIIESIONE									
L		Progress as	or 2/-Aug	-1/						

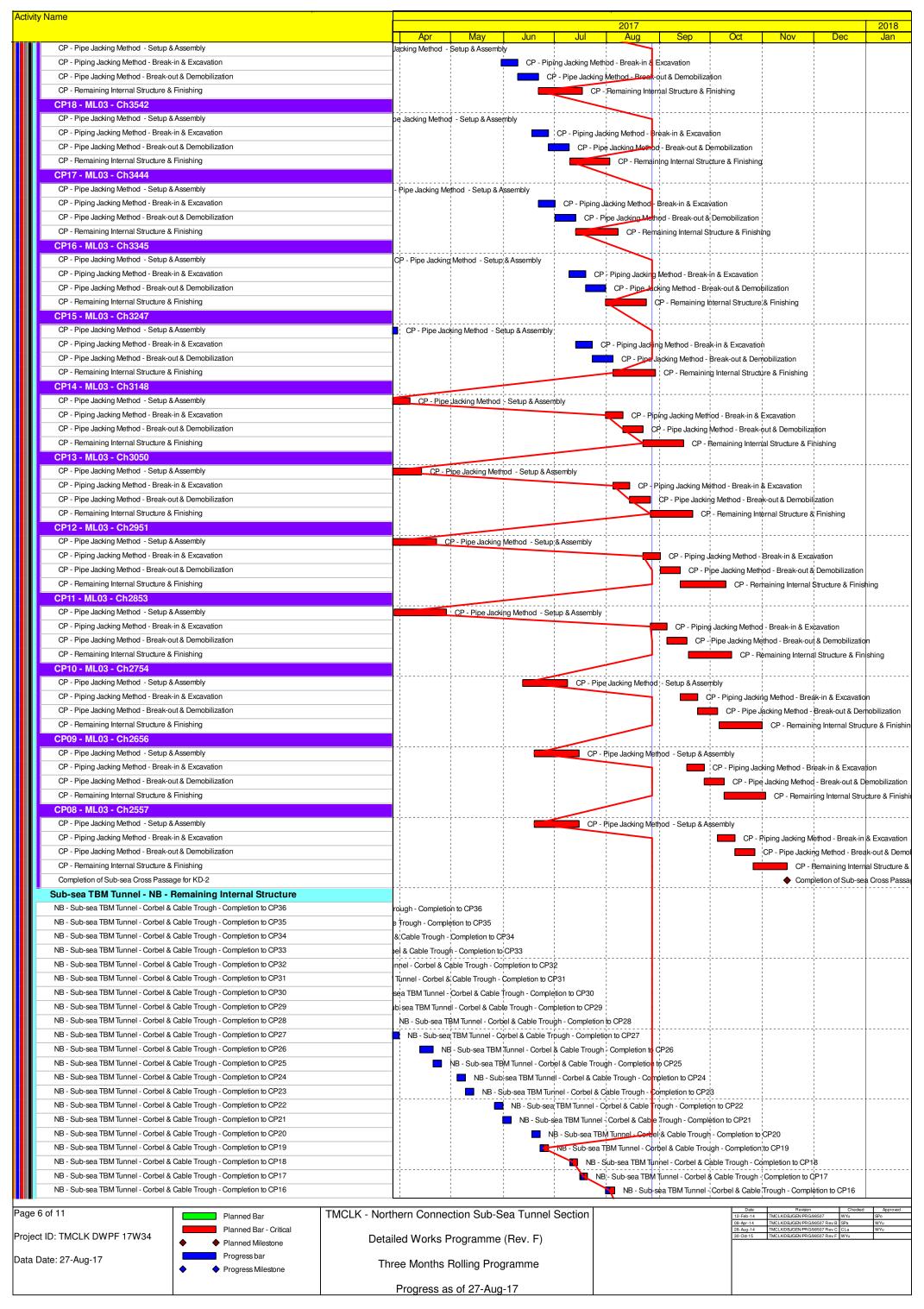






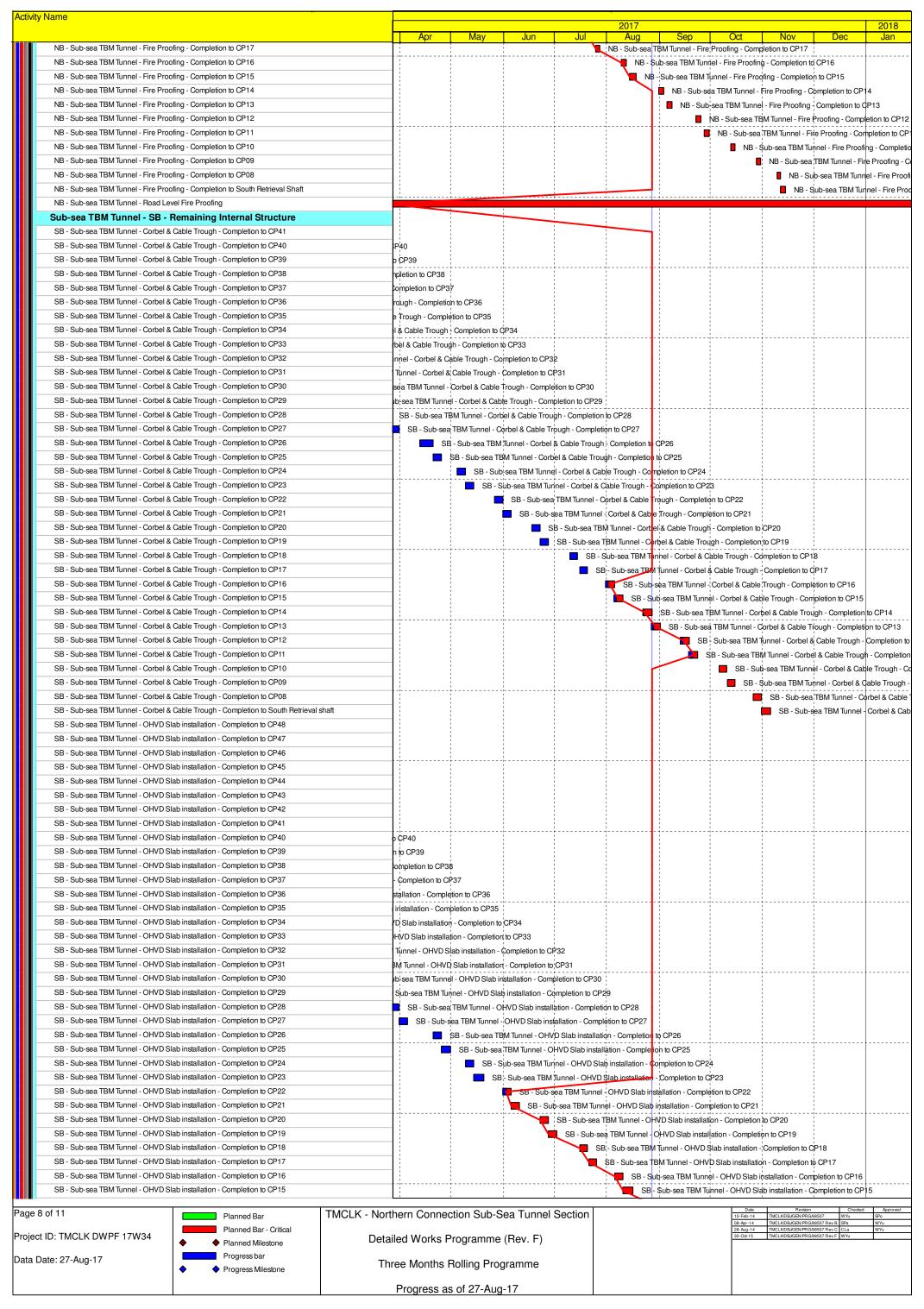
Activity Name	
,	2017 2 Apr May Jun Jul Aug Sep Oct Nov Dec
CP - Remaining Internal Structure & Finishing	e & Finishing
CP35 - ML03 - Ch5217	
CP - Pipe Jacking Method - Setup & Assembly	
CP - Piping Jacking Method - Break-in & Excavation	
CP - Pipe Jacking Method - Break-out & Demobilization	bilization
CP - Remaining Internal Structure & Finishing	re & Finishing
CP34 - ML03 - Ch5118	
CP - Pipe Jacking Method - Setup & Assembly	
CP - Piping Jacking Method - Break-in & Excavation	xcavation
CP - Pipe Jacking Method - Break-out & Demobilization	ut & Demobilization
CP - Remaining Internal Structure & Finishing	ernal Structure & Finishing
CP33 - ML03 - Ch5020	
CP - Pipe Jacking Method - Setup & Assembly	
CP - Piping Jacking Method - Break-in & Excavation	Excavation
CP - Pipe Jacking Method - Break-out & Demobilization	out & Demobilization
CP - Remaining Internal Structure & Finishing	nternal Structure & Finishing
CP32 - ML03 - Ch4921	
CP - Pipe Jacking Method - Setup & Assembly	
CP - Piping Jacking Method - Break-in & Excavation	reak-in & Excavation
CP - Pipe Jacking Method - Break-out & Demobilization	d - Break-out & Demobilization
CP - Remaining Internal Structure & Finishing	ning Internal Structure & Finishing
CP31 - ML03 - Ch4823	
CP - Pipe Jacking Method - Setup & Assembly	
CP - Piping Jacking Method - Break-in & Excavation	Break-in & Excavation
CP - Pipe Jacking Method - Break-out & Demobilization	hod - Break-out & Demobilization
CP - Remaining Internal Structure & Finishing	haining Internal Structure & Finishing
CP30 - ML03 - Ch4724	
CP - Pipe Jacking Method - Setup & Assembly	
CP - Piping Jacking Method - Break-in & Excavation	y Method - Break-ih & Excavation
CP - Pipe Jacking Method - Break-out & Demobilization	cking Method - Break-out & Demobilization
CP - Remaining Internal Structure & Finishing	CP - Remaining Internal Structure & Finishing
CP29 - ML03 - Ch4626	
CP - Pipe Jacking Method - Setup & Assembly	<del></del>
CP - Piping Jacking Method - Break-in & Excavation	ng Method - Break-in & Excavation
CP - Pipe Jacking Method - Break-out & Demobilization	Jacking Method - Break-out & Demobilization
CP - Remaining Internal Structure & Finishing	P CP - Remaining Internal Structure & Finishing
CP28 - ML03 - Ch4527	
CP - Pipe Jacking Method - Setup & Assembly	mbly
CP - Piping Jacking Method - Break-in & Excavation	ping Jacking Method - Break-in & Excavation
CP - Pipe Jacking Method - Break-out & Demobilization	CP - Pipe Jacking Method - Break-out & Demobilization
CP - Remaining Internal Structure & Finishing	CP:- Remaining Internal Structure & Finishing
CP27 - ML03 - Ch4429	CP: - nemaining internal Structure & Finishing
CP - Pipe Jacking Method - Setup & Assembly	
CP - Piping Jacking Method - Break-in & Excavation	Ssembly  Project Indian Method Projek in 9 Everyation
	Piping Jacking Method - Break-in & Excavation
CP - Pipe Jacking Method - Break-out & Demobilization	CP - Pipe Jacking Method - Break-out & Demobilization
CP - Remaining Internal Structure & Finishing	CP - Remaining Internal Structure & Finishing
CP26 - ML03 - Ch4330	
CP - Pipe Jacking Method - Setup & Assembly	& Assembly
CP - Piping Jacking Method - Break-in & Excavation	CP - Piping Jacking Method - Break-in & Excavation
CP - Pipe Jacking Method - Break-out & Demobilization	CP - Pipe Jacking Method - Break-out & Demobilization
CP - Remaining Internal Structure & Finishing	CP - Remaining Internal Structure & Finishing
CP25 - ML03 - Ch4232	
CP - Pipe Jacking Method - Setup & Assembly	tup & Assembly
CP - Piping Jacking Method - Break-in & Excavation	CP - Piping Jacking Method - Break-in & Excavation
CP - Pipe Jacking Method - Break-out & Demobilization	CP - Pipe Jacking Method - Break-out & Demobilization
CP - Remaining Internal Structure & Finishing	CP - Remaining Internal Structure & Finishing
CP24 - ML03 - Ch4133	
CP - Pipe Jacking Method - Setup & Assembly	Setup & Assembly
CP - Piping Jacking Method - Break-in & Excavation	CP - Piping Jacking Method - Break-in & Excavation
CP - Pipe Jacking Method - Break-out & Demobilization	CP - Pipe Jacking Method - Break-out & Demobilization
CP - Remaining Internal Structure & Finishing	CP - Remaining Internal Structure & Finishing
CP23 - ML03 - Ch4035	
CP - Pipe Jacking Method - Setup & Assembly	hod - Setup &Assembly
CP - Piping Jacking Method - Break-in & Excavation	CP - Piping Jacking Method - Break-in & Excavation
CP - Pipe Jacking Method - Break-out & Demobilization	CP - Pipe Jacking Method - Break-out & Demobilization
CP - Remaining Internal Structure & Finishing	CP - Remaining Internal Structure & Finishing
CP22 - ML03 - Ch3936	
CP - Pipe Jacking Method - Setup & Assembly	tethod - Setup & Assembly
CP - Piping Jacking Method - Break-in & Excavation	CP - Plping Jacking Method - Break-in & Excavation
CP - Pipe Jacking Method - Break-out & Demobilization	CP - Pipe Jacking Method - Break-out & Demeter lilization
CP - Remaining Internal Structure & Finishing	CP - Remaining Internal Structure & Finishing
CP21 - ML03 - Ch3838	
CP - Pipe Jacking Method - Setup & Assembly	king Method - Setup & Assembly
CP - Piping Jacking Method - Break-in & Excavation	CP - Piping Jacking Method - Break-ih & Excavation
CP - Pipe Jacking Method - Break-out & Demobilization	CP - Pipe Jacking Method - Break-out & Demobilization
CP - Remaining Internal Structure & Finishing	CP - Remaining Internal Structure & Finishing
CP20 - ML03 - Ch3739	
CP - Pipe Jacking Method - Setup & Assembly	cking Method - Setup & Assembly
CP - Piping Jacking Method - Break-in & Excavation	CP - Piping Jacking Method - Break-in & Excavation
CP - Pipe Jacking Method - Break-out & Demobilization	CP - Pipe Jacking Method - Break out & Demobilization
CP - Remaining Internal Structure & Finishing	CP - Remaining Internal Structure & Finishing
CP19 - ML03 - Ch3641	
age 5 of 11 Planned Bar	MCLK - Northern Connection Sub-Sea Tunnel Section    Data   Revision   Chedded   Inc.   I
Project ID: TMCLK DWPF 17W34	28-Aug-14 TMCLKDBJGEN/FRG98507 Rev. C CLa WY
◆ Planned Milestone	Detailed Works Programme (Rev. F)
Data Date: 27-Aug-17 Progress bar	Three Months Rolling Programme
◆ Progress Milestone	THEO MORRIS HORRIS HOSPIANING

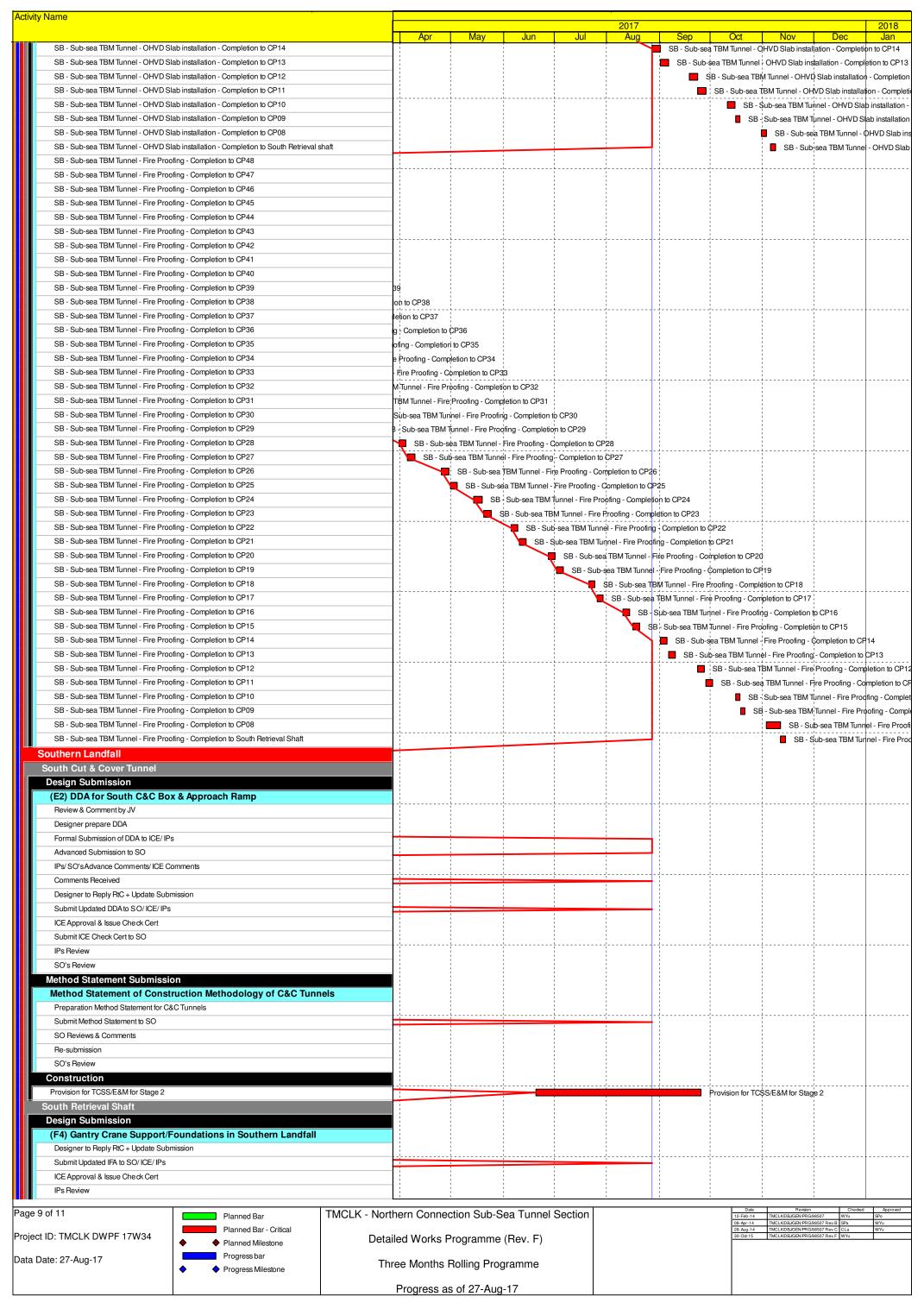
Progress as of 27-Aug-17



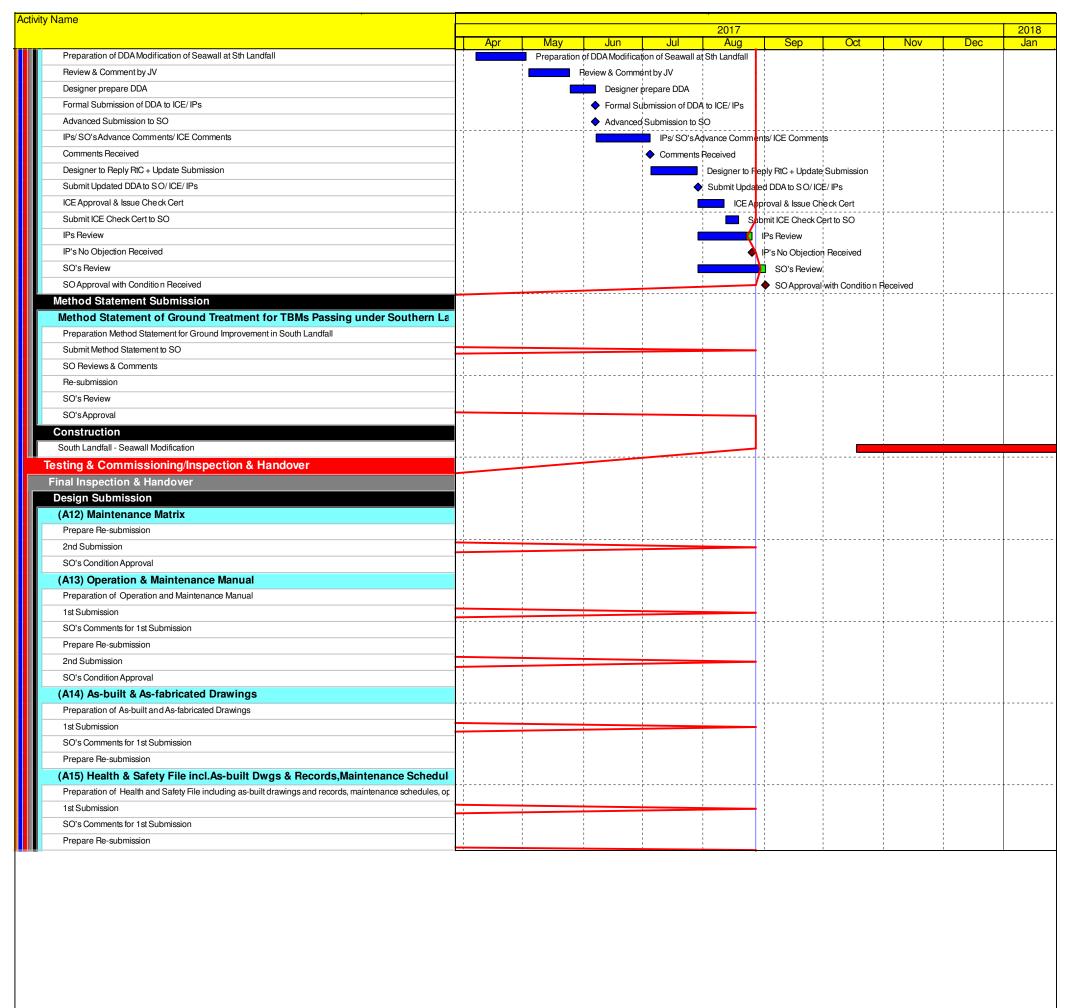
Activ	ity Name					2017					2018
	NB - Sub-sea TBM Tunnel - Corbel & Cable Trough - Completion to CP15	Apr	May	Jun	Jul	Aug NB - S	Sep Sub-sea TBM Tunn	Oct el - Corbel & Ca	Nov ble Trough - Com	Dec pletion to CP15	Jan
П	NB - Sub-sea TBM Tunnel - Corbel & Cable Trough - Completion to CP14				1	To the second	NB - Sub-sea T	BM Tunnel - Co	rbel & Cable Trou	gh - Completion to	CP14
Ш	NB - Sub-sea TBM Tunnel - Corbel & Cable Trough - Completion to CP13						NB - Sub-se	a TBM Tunnel -	Oorbel & Cable Tr	ough - Completion	to CP13
Ш	NB - Sub-sea TBM Tunnel - Corbel & Cable Trough - Completion to CP12				1		1 1	!	1	Cable Trough - Co	
	NB - Sub-sea TBM Tunnel - Corbel & Cable Trough - Completion to CP11  NB - Sub-sea TBM Tunnel - Corbel & Cable Trough - Completion to CP10				1 1 1	! ! !		_		l & Cable Trough - ( - Corbel & Cable T	·
	NB - Sub-sea TBM Tunnel - Corbel & Cable Trough - Completion to CP09				1 1 1			; 7	i	1 Tunnel - Corbel &	ŭ
	NB - Sub-sea TBM Tunnel - Corbel & Cable Trough - Completion to CP08				1 1 1	!	+		NB - Sub-s	sea TBM Tunnel - Co	orbel & Cab
	NB - Sub-sea TBM Tunnel - Corbel & Cable Trough - Completion to South Retrieval shaf					!		η ! !	■ NB - Sub	-sea TBM Tunnel - (	Corbel & Ca
Ш	NB - Sub-sea TBM Tunnel - OHVD Slab installation - Completion to CP48		 		1 1 1			1 1 1			
Ш	NB - Sub-sea TBM Tunnel - OHVD Slab installation - Completion to CP47  NB - Sub-sea TBM Tunnel - OHVD Slab installation - Completion to CP46				1						
	NB - Sub-sea TBM Tunnel - OHVD Slab installation - Completion to CP45				1 1 1	!					
	NB - Sub-sea TBM Tunnel - OHVD Slab installation - Completion to CP44							¦			
	NB - Sub-sea TBM Tunnel - OHVD Slab installation - Completion to CP43				1 1 1			1			
	NB - Sub-sea TBM Tunnel - OHVD Slab installation - Completion to CP42		 		1 1 1			1 1 1			
Ш	NB - Sub-sea TBM Tunnel - OHVD Slab installation - Completion to CP41				1						
	NB - Sub-sea TBM Tunnel - OHVD Slab installation - Completion to CP40  NB - Sub-sea TBM Tunnel - OHVD Slab installation - Completion to CP39	GP40  t to CP39						  - 			
	NB - Sub-sea TBM Tunnel - OHVD Slab installation - Completion to CP38	ompletion to CP3	; 38		1			1			
	NB - Sub-sea TBM Tunnel - OHVD Slab installation - Completion to CP37	Completion to C	P37		1			1			
	NB - Sub-sea TBM Tunnel - OHVD Slab installation - Completion to CP36	tallation - Compl	etion to CP36		1	!		1	1		
	NB - Sub-sea TBM Tunnel - OHVD Slab installation - Completion to CP35	nstallation - Con						 			
	NB - Sub-sea TBM Tunnel - OHVD Slab installation - Completion to CP34  NB - Sub-sea TBM Tunnel - OHVD Slab installation - Completion to CP33		on - Completion to		1			1			
	NB - Sub-sea TBM Tunnel - OHVD Slab Installation - Completion to CP33  NB - Sub-sea TBM Tunnel - OHVD Slab installation - Completion to CP32		lation - Completion Slab installation - C	! !	232						
	NB - Sub-sea TBM Tunnel - OHVD Slab installation - Completion to CP31	i	D Slab installation	i '	i						
	NB - Sub-sea TBM Tunnel - OHVD Slab installation - Completion to CP30		el - OHVD Slab ins		1	30		1			
	NB - Sub-sea TBM Tunnel - OHVD Slab installation - Completion to CP29		innel - OHVD Slab	ı	1 '	1					
	NB - Sub-sea TBM Tunnel - OHVD Slab installation - Completion to CP28	———Г;	a TBM Tunnel - OH		1	1	1				
	NB - Sub-sea TBM Tunnel - OHVD Slab installation - Completion to CP27  NB - Sub-sea TBM Tunnel - OHVD Slab installation - Completion to CP26	NB - Sub-	sea TBM Tunnel - ( NB - Sub-sea TBI	i	i	· i	to CP26				
	NB - Sub-sea TBM Tunnel - OHVD Slab installation - Completion to CP25		1		!	tallation - Complet	1				
	NB - Sub-sea TBM Tunnel - OHVD Slab installation - Completion to CP24		- <del>}</del>				Completion to CP2	¦ 4	<del> </del>		
	NB - Sub-sea TBM Tunnel - OHVD Slab installation - Completion to CP23		■ NB -	Sub-sea TBM	tunnel - OHV	D Sab installation	- Completion to C	P23			
	NB - Sub-sea TBM Tunnel - OHVD Slab installation - Completion to CP22		7	7	i	i	stallation - Comple	i			
	NB - Sub-sea TBM Tunnel - OHVD Slab installation - Completion to CP21				1	1	installation - Com	1	0000		
Н	NB - Sub-sea TBM Tunnel - OHVD Slab installation - Completion to CP20  NB - Sub-sea TBM Tunnel - OHVD Slab installation - Completion to CP19				<u>.</u>		HVD Slab installati 	ii	÷		
	NB - Sub-sea TBM Tunnel - OHVD Slab installation - Completion to CP18			•		i i	M Tunnel - OHVD S	'	į.	218	
	NB - Sub-sea TBM Tunnel - OHVD Slab installation - Completion to CP17		1			. !	BM Tunnel - OHV	1	1 '		
	NB - Sub-sea TBM Tunnel - OHVD Slab installation - Completion to CP16				1 1 1	NB-S	ub¦sea TBM Tunne	   - OHVD Slab	nstallation - Com	oletion to CP16	
	NB - Sub-sea TBM Tunnel - OHVD Slab installation - Completion to CP15	<u> </u>			 	■ NB	- Sub-sea TBM Tui		÷	+	
	NB - Sub-sea TBM Tunnel - OHVD Slab installation - Completion to CP14				1		<u> </u>	i	i i	ation - Completion to	
	NB - Sub-sea TBM Tunnel - OHVD Slab installation - Completion to CP13  NB - Sub-sea TBM Tunnel - OHVD Slab installation - Completion to CP12				1			1	1	allation - Completio Slab installation - C	
	NB - Sub-sea TBM Tunnel - OHVD Slab installation - Completion to CP11				1		_	i	i	/D Slab installation	·
	NB - Sub-sea TBM Tunnel - OHVD Slab installation - Completion to CP10				1 1 1 1	 		■ NB-S	ub-sea TBM Tunr	nel - OHVD Slab ins	stallation - C
Ш	NB - Sub-sea TBM Tunnel - OHVD Slab installation - Completion to CP09		!					_	NB - Sub-sea T	BM Tunnel - OHVD	Slab installa
	NB - Sub-sea TBM Tunnel - OHVD Slab installation - Completion to CP08								-	-sea TBM Tunnel - (	
Ш	NB - Sub-sea TBM Tunnel - OHVD Slab installation - Completion to South Retrieval shaft NB - Sub-sea TBM Tunnel - Fire Proofing - Completion to CP48								NB-5u	b-sea TBM Tunnel -	- OHVD Sia
	NB - Sub-sea TBM Tunnel - Fire Proofing - Completion to CP47										
	NB - Sub-sea TBM Tunnel - Fire Proofing - Completion to CP46										
	NB - Sub-sea TBM Tunnel - Fire Proofing - Completion to CP45				1 1 1			1			
	NB - Sub-sea TBM Tunnel - Fire Proofing - Completion to CP44				1 1 1	!					
	NB - Sub-sea TBM Tunnel - Fire Proofing - Completion to CP43  NB - Sub-sea TBM Tunnel - Fire Proofing - Completion to CP42		i !		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	!		1 1 1			
	NB - Sub-sea TBM Tunnel - Fire Proofing - Completion to CP41		i					1 			
	NB - Sub-sea TBM Tunnel - Fire Proofing - Completion to CP40					!		1			
	NB - Sub-sea TBM Tunnel - Fire Proofing - Completion to CP39	9	i !		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1		1			
	NB - Sub-sea TBM Tunnel - Fire Proofing - Completion to CP38	nito CP38	1								
	NB - Sub-sea TBM Tunnel - Fire Proofing - Completion to CP37  NB - Sub-sea TBM Tunnel - Fire Proofing - Completion to CP36	etion to CP37	CP36	 				; 			
	NB - Sub-sea TBM Tunnel - Fire Proofing - Completion to CP35	ofing - Completion	1		: 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			:			
	NB - Sub-sea TBM Tunnel - Fire Proofing - Completion to CP34		mpletion to CP34		1			:			
	NB - Sub-sea TBM Tunnel - Fire Proofing - Completion to CP33	Fire Proofing -	Completion to CP3	3							
	NB - Sub-sea TBM Tunnel - Fire Proofing - Completion to CP32		roofing - Completion				<u> </u>	<u>.</u> 			
	NB - Sub-sea TBM Tunnel - Fire Proofing - Completion to CP31  NB - Sub-sea TBM Tunnel - Fire Proofing - Completion to CP30		Proofing - Comple	1	CP30			:			
	NB - Sub-sea TBM Tunnel - Fire Proofing - Completion to CP39		inei - Fire Proofing Tunnel - Fire Proof	•	1			:			
	NB - Sub-sea TBM Tunnel - Fire Proofing - Completion to CP28		ea TBM Tunnel - F	1	1	CP28					
	NB - Sub-sea TBM Tunnel - Fire Proofing - Completion to CP27		b-sea TBM Tunnel	_	1	!		1			
	NB - Sub-sea TBM Tunnel - Fire Proofing - Completion to CP26		NB - Sub-sea T			- 'j					
	NB - Sub-sea TBM Tunnel - Fire Proofing - Completion to CP25					- Completion to Ci	1 :	:			
	NB - Sub-sea TBM Tunnel - Fire Proofing - Completion to CP24  NB - Sub-sea TBM Tunnel - Fire Proofing - Completion to CP23		- T	i	i	roofing - Completi e Proofing - Comp	i				
	NB - Sub-sea TBM Tunnel - Fire Proofing - Completion to CP22		110		1		g - Completion to C	; P22			
	NB - Sub-sea TBM Tunnel - Fire Proofing - Completion to CP21						fing - Completion to		Ť		
	NB - Sub-sea TBM Tunnel - Fire Proofing - Completion to CP20			1	NB - Sub-s	ea TBM Tunnel - F	Fire Proofing - Con	pletion to CP20			
	NB - Sub-sea TBM Tunnel - Fire Proofing - Completion to CP19		1		NB - Sul	i	I - Fire Proofing - C	i i	i		
	NB - Sub-sea TBM Tunnel - Fire Proofing - Completion to CP18				1	NB - Sub-sea TE	M Tunnel - Fire P	roofing - Comple	etion to CP18		
		4011/ 11 11 0		oo Tunnal	Section			Date 12-Feb-14	Revision	Checked	Approved SPo
Page	e 7 of 11 Planned Bar T	ACLK - Northern Conne	ection Sub-S	ea runner	Section						
	Planned Bar - Critical				Section			08-Apr-14 28-Aug-14 30-Od-15	TMCLK/DBJ/GEN/PRG/S TMCLK/DBJ/GEN/PRG/S TMCLK/DBJ/GEN/PRG/S	8507 Rev. B SPa 8507 Rev. C CLa	WYu WYu
Proje	Tidimed Bal	Detailed Works			Section			08-Apr-14 28-Aug-14	TMCLK/DBJGEN/PRG/9 TMCLK/DBJGEN/PRG/9	8507 Rev. B SPa 8507 Rev. C CLa	

Progress as of 27-Aug-17





Activ	vity Name				NA	Luc		2017			l Niere	D	2018
	IP's No Objection Received			Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	<u>Dec</u>	Jan
	SO's Review						<u> </u> 				 	 	
	SO Approval with Condition Received  Method Statement Submission							!			1 1 1 1	1 1 1 1	
П	Method Statement of Construction Methodo	ology of Retrieval \$	Shaft		1			1		1	1 1 1	i I I	
	Preparation Method Statement for Retrieval Shaft Submit Method Statement to SO						! ! !				1 1 1 1	 	
	SO Reviews & Comments						<u></u>			! !	! !		
	Re-submission				; ; ;		1	; ; ; ;			1 1 1	, 	
	SO's Review  Construction						1	1			1 1 1	1 1 1	
	Retrieval Shaft - Excavation - Soft by ramp							1				; 	
	Retrieval Shaft - Excavation - Soft by vertical mean (Fill mater	rial)			L		. <del>-</del>				<u>                                     </u>	! ! ! !	
	Retrieval Shaft - Excavation - Soft (other than Fill)  Retrieval Shaft - Temp. Slab/Prepare for TBM Breakthrough				1		1	1			1 1 1 1	1 1 1 1	
	Retrieval Shaft - Mobilization for Retrieval Shaft Tunnel Struct				1		Retri	; ievąl Shaft - Mobili	; zațion for Retrieva	   Shaft Tunnel St	; ructure	1 1 1 1	
	Retrieval Shaft - Tunnel Structure				 				-4				
	South Ventilation Building Design Submission						1	; ; ;					
	(I1) DDA for South Vent.Bldg. GBP & Arch.Su	ubmission			1		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1		1	1 1 1 1	1 1 1 1	
	IPs Review						1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1			1 1 1 1	1 1 1 1	
	IP's No Objection Received SO's Review						<u>-</u> 			 	: 	¦ 	
	SO Approval with Condition Received				1						1 1 1	1 1 1 1	
	(I2) DDA for South Vent.Bldg. Foundation Do	esign			i ! !		1	 		i ! !	1 1 1 1	; 1 1 1	
	Review & Comment by JV  Designer prepare DDA				I I I		: ! ! !		: : : :		! ! !	I I I	
	Formal Submission of DDA to ICE/ IPs				L		L			! ! !	<u> </u> 		
	Advanced Submission to SO				I I I		1				1 1 1 1	1 1 1	
	IPs/SO'sAdvance Comments/ICE Comments  Comments Received				1		1			1	1 1 1 1	1 1 1 1	
	Designer to Reply RtC + Update Submission			-			<u> </u>				! ! !		
	Submit Updated DDAto SO/ ICE/ IPs  ICE Approval & Issue Check Cert				1		1	1 1 1		1	1 1 1 1	1 1 1 1	
	Submit ICE Check Cert to SO						1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	 			1 1 1 1	1 1 1 1	
	IPs Review				; ; ;		1	; ; ; ;			1 1 1	, 	
	SO's Review (I2) DDA for South Vent.Bldg.Structural Desi	ian incl Vent Conn	actions				¦ 			 	! ! !	! !	
	Review & Comment by JV	ign men vent.com	collons		i ( 1			 		1	1 1 1	i I I	
	Designer prepare DDA				! ! !		1	! ! !			! ! ! !	1 1 1 1	
	Formal Submission of DDA to ICE/ IPs  Advanced Submission to SO				1		1	1			1 1 1 1	1 1 1 1	
	IPs/ SO's Advance Comments/ ICE Comments				L		<u></u>				i   	 	
	Comments Received									1	1 1 1 1	[ 	
	Designer to Reply RtC + Update Submission Submit Updated DDA to SO/ICE/IPs				1 1 1		1				1 1 1 1	1 1 1 1	
	ICE Approval & Issue Check Cert									<u>.</u>	: ! !	; ;	
	IPs Review SO's Review				1		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1		1	! ! ! !	1 1 1 1	
	(J1) DDA Temp.works for Construction of St	th.Vent.Bldg.					1	 			1 1 1	1 1 1	
	Designer to Reply RtC + Update Submission						1 1 1	; ; ;			1 1 1	 	
	Submit Updated DDAto SO/ICE/IPs  ICE Approval & Issue Check Cert						<u>-</u>				! ! !	! !	
	Submit ICE Check Cert to SO						1	 			1 1 1 1	1 1 1 1	
	IPs Review				! ! !			; ; ;				 	
	IP's No Objection Received SO's Review				1		1	!			1 1 1 1	1 1 1 1	
	SO Approval with Condition Received									<del> </del>	1 1 1 1	<del></del>	
	Construction				1 1 1 1		! ! !				1 1 1 1	1 1 1 1 1	
	Mobilization & Setting Up Piling Rigs S - Piling (Socket H-piles)				1						! ! !	  -  -	
	S - Pile Test				! !	<b></b>	1			; ; J	! ! !	; ! ! !	
	S - Sheet Piling				1		1		1				
	S- Excavation Substructure				1 1 1 1		1 1 1				 		
	Superstructure			¦ Superstructure	r 1 1 1 1		, 1 1		1		! ! !	; L L L	
	Finishing Works  E&MS & Equipments Installation (by Others)						·		- J	Finishing Wor	1	  - 	
	E&MS & Equipments Installation (by Others)  Remaining Finishing Works								E&MS & Equipme	ทุเธ iristaliation (b	i_	inishing Works	
	Handover Portion N10				1 1 1 1						→ Handover P		
	South Surface Roadworks, Utility & Drainage  Design Submission	works			I I I		1 1 1 1			: ! !	! ! !	1 1 1 1	
	(E1) AIP - Southern Landfall Seawall Modific	ation			L L I		L			, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	<u>!</u>	; J ! !	
	Designer to Prepare RtC & Updated AIP	. (D=5)		Prepare RtC & U	i		1				1 1 1 1	I I I I	
	Submisson of AIP to SO/ ICE together with Reply To Comme Reply to IPs Comments in RTC	ent (RTC)		of AIP to SO/ICE	-	oly To Commen	t (RTC)			:	! ! !	: 	
	ICE Approval & Issue of Design Check Cert.			ICE Approval & Is	i	eck Cert.	1				1 1 1 1	! ! !	
	Check Cert to SO	J		Check Cert to SO	i					!	 	 	
	No Objection or Further Minor Comments from IPs Received SO Review (35 Days)	eu		No Objection or F	urther Minor Con w (35 Days)	nments from IPs	Heceived				! ! !	! ! !	
	SO Approval with Condition Received			1 :	val with Condition	Received	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				1 1 1 1	1 1 1 1	
	(E1) DDA - Southern Landfall Seawall Modifi	ication				 	: ! !		i	: ! !	1 1	: 	
Page	e 10 of 11 Planr	ned Bar	TMCLK - Nort	hern Conne	ction Sub-S	ea Tunnel	Section			Date 12-Feb-14	Revision TMCLK/DBJ/GEN/PRG		Approved SPo
Proie	ect ID: TMCI K DWPF 17W34	ned Bar - Critical	Detai	iled Works F	Programme	(Rev F)				08-Apr-14 28-Aug-14 30-Od-15	TMCLK/DBJ/GEN/PRG/ TMCLK/DBJ/GEN/PRG/ TMCLK/DBJ/GEN/PRG/	98507 Rev. C CLa	WYu WYu
	Plant	ned Milestone ress bar			_								
Jaia	a Date. 27-Aug-17	ress Milestone	Thi	ree Months	Rolling Prog	gramme							
				Progress a	s of 27-Aug	-17							



Page 11 of 11	Planned Bar	TMCLK - Northern Connection Sub-Sea Tunnel Section		Date 2-Feb-14 18-Apr-14	Revision TMCLK/DBJGEN/PRG/98507 TMCLK/DBJGEN/PRG/98507 Rev. B	Checked WYu SPa	Approved SPo WYu
Project ID: TMCLK DWPF 17W34  Data Date: 27-Aug-17	Planned Bar - Critical  Planned Milestone Progress bar  Progress Milestone	Detailed Works Programme (Rev. F)  Three Months Rolling Programme	21	!8-Aug-14	TMCLK/DBJGEN/PRG/98507 Rev. C TMCLK/DBJGEN/PRG/98507 Rev. F		WYu
		Progress as of 27-Aug-17					