#### Table L1Cumulative Statistics on Exceedances

Parameters	Level of Exceedance	Total No. recorded in this reporting month	Total No. recorded since project commencement
1-hr TSP	Action	0	30
	Limit	0	2
24-hr TSP	Action	0	5
	Limit	0	1
Water Quality	Action	0	6
	Limit	0	1
Impact Dolphin	Action	0	9
Monitoring	Limit	1	8

# Table L2Cumulative Statistics on Complaints, Notifications of Summons and<br/>Successful Prosecutions

<b>Reporting Period</b>		<b>Cumulative Statistics</b>	
	Complaints	Notifications of	Successful
		Summons	Prosecutions
This Reporting Month	1(1)	0	0
(February 2017)			
Total No. received	13	0	0
since project			
commencement			

<sup>(1) &</sup>lt;sup>(1)</sup> Environmental complaint case regarding muddy water discharge at the site area near Ho Yeung Street on 14 February 2017 is under investigation and no investigation report is available yet.

ENVIRONMENTAL RESOURCES MANAGEMENT



#### ENVIRONMENTAL COMPLAINT INVESTIGATION REPORT

Our Reference: 0212330\_Complaint LOG\_20170116\_10

#### **Basic Information of Complaints**

Reference Number:	EP3/N09/RS/00001641-17
Date of Complaints Received	Not disclosed
Location of Complaints	East of artificial island of the Hong Kong - Zhuhai-Macao Bridge
Nature of Complaints	Sewage discharge
Complaints Received by	EPD
Via	Not disclosed
Complainants	Not disclosed

#### Details of Complaints

On 16 January 2017, the Contractor and the Environmental Team (ET) received the complaint notification from EPD forwarded by IEC regarding sewage discharge during night-time at DBJV's construction site at the east of the artificial island of the Hong Kong – Zhuhai–Macao Bridge.

#### Investigation Report

Upon receiving the case notification from IEC on 16 January 2017, the Contractor had promptly checked the site inspection record in January 2017.

According to the site inspection record provided by the Contractor, no improper discharge was recorded up to 17 January 2017. Wastewater was treated in the Wetsep before discharge. Photos of the Wetsep and the discharge point which are provided by the Contractor are presented in Annex A. Regular inspection and maintenance of the Wetsep were also carried out to ensure that the wastewater was treated properly before discharge. Wetsep inspection record is provided in Annex B.

In addition, according to ET's weekly joint site inspection with SOR and the Contractor on 18 January 2017 morning, no improper discharge was observed at the site area at the east of artificial island. Wetsep was also functioning properly and wastewater was treated before discharge. Site drainage management plan showing the Wetsep and the discharge point is provided in Annex C. Site foreman was responsible for the operation of the Wetsep and water pipes. Photos showing the discharge point and Wetsep which were taken on 18 January 2017 are provided in Annex A. Moreover, major works during the incident period included jet grouting, CSM ground treatment and diaphragm wall construction. Construction programme is provided in Annex D.

Apart from the site investigation, ET has conducted an interview with the night-shift foreman on 24 January 2017. He was responsible for the site management and wastewater discharge arrangement during the incident period. It was reported that there was no improper discharge on site during the concerned time period. Wastewater was properly treated at the Wetsep before discharge.

Based on the above, the complaint case is considered to be not related to this Contract.

#### Mitigation Measures and Follow-Up Actions Recommended to/Undertaken by Contractor

The Contractor has been reminded to adhere strictly to implement all relevant mitigation measures of water quality impact recommended or specified in the EP (EP-354/2009/D), the approved EIA and the Updated EM&A Manual of this Project to avoid causing water pollution. The Contractor shall also fully comply with the conditions in the approved water discharge license to carry out construction works under the Contract.

1) Pursuant to ER Part 8 Appendix 8F Cl.8F.4(d), the dosing of coagulant and flocculant at the treatment plant shall be automatic and by means of a mixer. In addition, an automatic alkali and acid dosing device controlled by a feedback loop from an automatic pH sensor shall be provided for controlling the pH value of the effluent.

2) A discharge point sign should be prominently displayed on site to indicate the location of discharge point.

3) Good housekeeping should be maintained on site for easy identification of water pipe arrangement.

4) The wastewater treatment facilities should be operated by designated personnel to ensure proper functioning.

Date of File Closed : 1 March 2017

Approved and Filed by:

fre

(Jovy Tam, ET Leader) Date: 1 March 2017

Annex A

Photo record



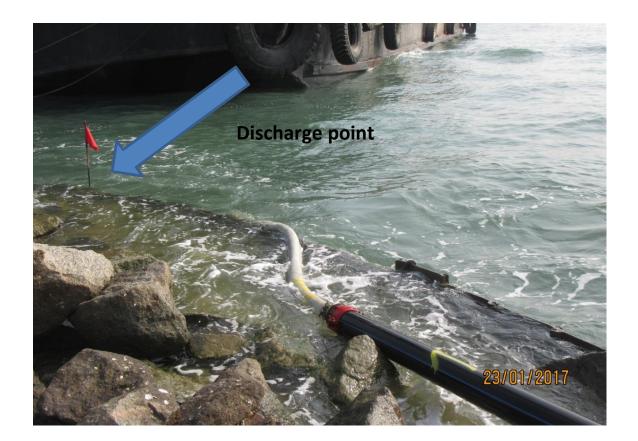
# Annex A Photo Records taken by the Contractor

\*Note: Photos taken on 11/1/2017



#### Wastewater was treated in the Wetsep before discharge.

\*Note: Photos taken on 23/1/2017



Condition near the point of discharge which did not reveal any observable evidence of improper discharge



## Annex A Photo Records taken by the Contractor

\*Note: Photos taken on 13/1/2017



Condition of the site area at the east of HKBCF artificial island which did not reveal any observable evidence of improper discharge



\*Note: Photos taken on 16/1/2017

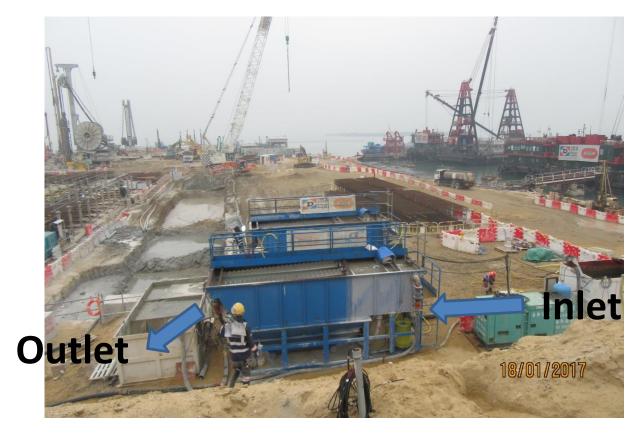
Condition of the site area at the east of HKBCF artificial island which did not reveal any observable evidence of improper discharge



### Annex A Photo Records taken during Site Investigation \*Note: Photos taken on 18/1/2017



Condition near the point of discharge which did not reveal any observable evidence of improper discharge \*Note: Photos taken on 18/1/2017



Wastewater was treated in the Wetsep before discharge.

Annex B

Inspection record of Wetsep

		Draph	рание и станование и положите и станование и станов По и станование и стан		ract No. HY/201 In – Chek Lap H nection Sub-sea T		WETSEI 污水	P Checki 處理機檢	ng Reco 查記錄	rd
		WE Dat	ETSEP Location 污水處: e 日期:	里機位置:	23 9-1-201		15-1-2	0,7		
	-		WETSEP In Normal	Mond 星期·	ay Tuesday	Wednesd		<u>Friday</u> 星期五	<u>Saturday</u> 星期六	<u>Sunday</u> 星期日
	-	1.	Operation? 處理機是否正常運作	1/	V	1	V	$\checkmark$	1	22.701
	L	2.	pH Value 酸鹼度 (6.0 – 9.0)	8	8-2	8-3	8-2	8-1	8-2	
	3		Electrical Supply OK? 電力供應正常?		V	V		~		
	4.	1 4	Outlet Abnormal? (An Sludge? Any Colour Change? Flowrate?) 水口有否異常? (汚泥: 積聚? 顔色有否改變? 量有否異常?)	有情望之	<b>有異</b> 常	方景省	方景常	方要常	有限常	
	5.		Potion Enough? 藥水是否足夠?	$\checkmark$				V	1	
	6.		ean the Sedimentation Tank? 有否清理隔沙缸?	有 9:30	有 9=30	有 923	o 有 9230	有9:30	<u></u> 有9:30	2
L	7.		ean the De-silt Basin? 有否清理蓄泥池?	有10:00	A6:00	友10:00	萬6:00	\$ 10:0	1点10:0	b
8		of S D	the Cleansing Records Gedimentation Tank/ e-silt Basin Stored Properly? 舊泥池記錄是否妥善 儲存?			$\checkmark$	V	V	V	
9.			Others 其他情況	的正常	一切正常	-切正常	一场正常	初武	3-102	17 P
地	Fore	man	ed by Site /Supervisor 監督簽署確認	30 P	aff.	XF	it	3	7 7	X

\*Please -

tick (√) in the box if the condition is normal. \*若情況正常, 請於方格內加上剔號(√)。 cross (X) in the box if the condition is abnormal, and write down the non-conformance. \*若情況不尋常, 請於方格內加上交叉(X), 並寫下不尋常狀況。 17/01/2017

1	0.00	Register Processo Pro	Contrac Tuen Mun – Northern Connect	t No. HY/2012/ Chek Lap Kok ion Sub-sea Tunn	Link	WETSEI 污水	P Check 處理機板	ting Rec 會查記錄	ord
		ETSEP Location 污水處理		23					
	Da	ite 日期:			人 to 至。	22-1-201	7		
			Monday 星期一	<u>Tuesday</u> 星期二	Wednesd	av <u>Thursday</u> 星期四	<u>Friday</u> 星期五	<u>Saturday</u> 星期六	Sunday
	1.	WETSEP In Normal Operation? 處理機是否正常運作?	, /	~				<u>==</u>	星期日
	2.	pH Value 酸鹼度 (6.0 – 9.0)	8-1	8.7					
	3.	Electrical Supply OK? 電力供應正常?							
4		Outlet Abnormal? (Any Sludge? Any Colour Change? Flowrate?) 出水口有否異常? (污泥有 否積聚? 顏色有否改變? 泳 量有否異常?)	大学家	方吴帝					
5.		Potion Enough? 藥水是否足夠?	~						
6.		Clean the Sedimentation Tank? 有否清理隔沙缸?	1/2 097/0	荫10230					
	-	Clean the De-silt Basin? 有否清理蓄泥池?	有10:00	有川の					
	0	e the Cleansing Records f Sedimentation Tank/ De-silt Basin Stored Properly? 里蓄泥池記錄是否妥善 儲存?		~					
		Others 其他情況	切起常,	机正带					
	rem	rified by Site han/Supervisor 二/監督簽署確認	Yes	MAN NO					

# 17/01/2017

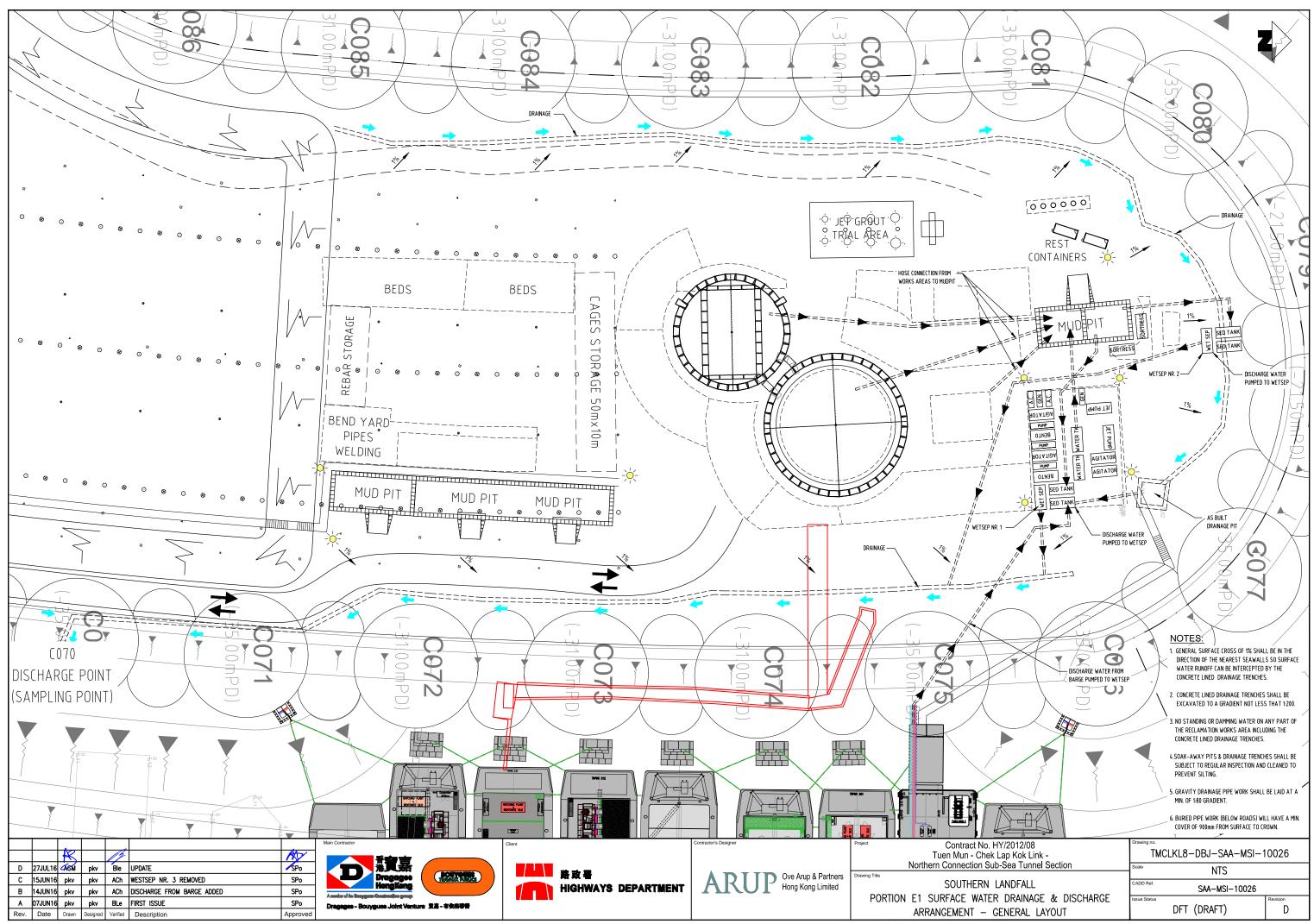
\*Please -

tick ( $\sqrt{}$ ) in the box if the condition is normal. \*若情況正常, 請於方格內加上剔號( $\sqrt{}$ )。 cross (X) in the box if the condition is abnormal, and write down the non-conformance. \*若情況不尋常, 請於方格內加上交叉(X), 並寫下不尋常狀況。

Remarks:

Annex C

Site Drainage Management Plan



THE OWNERSHIP OF THE COPYRIGHT IN THIS DRAWING IS RETAINED BY THE ISSUER WHOSE CONSENT MUST BE OBTAINED BEFORE ANY USE OR REPRODUCTION OF THE DRAWING OR ANY PART THEREOF CAN BE MADE.

Annex D

Construction programme

ty Name	Orig Dur	DWPF Start	DWPF Finish	% Comp	Oct	2016 Nov	Dec	Jan	Feb	2017 Mar /	Apr I
MCLK - Northern Connection Sub-Sea Tunnel Section											
Contract Dates											
Commencement and Completion Dates KD01 - Achievement of Stage 1 - Nth TBM & C&C for E&MS/TCSS	0		09-Jan-17	0%	-		1 1 1	▲ KD01 -	Achievement of	Stage 1 - Nth TBN	4 & C&C for F
Site Possession Date			00 001117	078				V KDUT-	Achievement	Stage 1 - Million	I & CACIOI E
Portions: X1,(N10,11,13 & 14) - Sth Landfall	0	06-Aug-15		0%							
Portions: N1 to N4 & N12 General Submissions	0		03-Dec-16	0%			Portions: N	1 to N4 & N12	2		
Environmental											
Environmental Permit Submissions			-								
Supplementary WMP of C&C Tunnel at Sth.Landfall Supplementary WMP of C&C Tunnel at Sth.Landfall	0	İ	28-Jun-14	0%	-						
Sediment Quality Report/Dumping Permit	Ű		Lo duit 14	070							
Southern Landfall				_							
Southern landfall - Commencement of Shaft & C&C Tunnel Dwall	0	03-Oct-15		0%							
Sediment Sampling & Testing Plan (SSTP) - if required Complete SSTP and Obtain EPD's approval	24	17-Feb-15	19-Mar-15	50%							
Sediment Quality Report (SQR) - if required						 	1				
Advance Ground Investigation works for Sediment sampling Sediment Sample Testing & Report preparation	24 120	20-Mar-15 22-Apr-15	21-Apr-15 12-Sep-15	90% 0%		1 1 1	1				
Dumping Permit for Load Dumping (Loading Permit) - if required	120	22-Api-15	12-3ep-13	0 /8		· 					
Finalize the applivation doucment and submit to EPD - for Dwall	24	20-Jan-15	16-Feb-15	0%							
Notify the results and issue Loading Permit for Local & Cross Boundary Crossing - for Dwall	24	17-Feb-15	19-Mar-15	0%							
General Design Submissions (G6) IFA for Tunnel GBP											
SO's Review	35	29-Apr-14	02-Jun-14	100%							 
SO Approval with Condition Received	0		03-Jun-14	100%							
PAYMENT MILESTONE											
Design and Design Checking of the Works MS 2.5 SubmitAIP for seawall modification works at Southern Landfall	0	1	31-Jan-17	100%			1		MS 2.5 Subm	nitAIP for seawall r	nodification w
MS 2.32 Approve DDA for Approach Ramp Structures to Cut-and-cover Tunnels by the Supervising Officer	0		30-Apr-15	100%			 1 1			     	
MS 2.44 Approve DDA for South Ventilation Building by the Supervising Officer	0		30-Jun-15	0%	-						
MS 2.48 Approve DDA for North Ventilation Building by the Supervising Officer MS 2.52 Approve DDA for Facilities Provision for TCSS by the Supervising Officer	0		31-Jan-15 28-Feb-15	100% 0%							
MS 2.56 Approve DDA for Drainage, Sewerage, Waterworks and Utilities at Southern Landfall by the Supervi	-		30-Apr-15	100%							
MS 2.60 Approve DDA for Drainage, Sewerage, Waterworks and Utilities at Northern Landfall by the Supervix			31-Dec-14	0%							
MS 2.69 Submit draft Operation and Maintenance Manual for all Tunnels and Cross Passgaes MS 2.70 Accept Operation and Maintenance Manual for all Tunnels and Cross Passgaes by the Supervising	0		29-Feb-16 30-Jun-16	0%	noo Manual fr		nd Cross Bas	anna by tha Si			
MS 2.71 Submit draft Operation and Maintenance Manual for all works except Tunnels and Cross Passgaes	0		29-Feb-16	0%	Passgaes			spaces by the Si	upervising Office		
MS 2.72 Accept Operation and Maintenance Manual for all works except Tunnels and Cross Passgaes by the	0		30-Jun-16	0%	nce Manual fo	r all works exc	ept Tunnels a	rd Cross Pass	gaes by the Sup	ervising Offic	
Tunnel Boring Machine (TBM) and Back-up Equipment for TBM Tunnel			01 1 1 7	0.01							
MS 3.1.6 Removal of TBM for Southbound Tunnel from Site after the completion of TBM Tunnel MS 3.1.12 Removal of TBM for Northbound Tunnel from Site after the completion of TBM Tunnel	0		31-Jan-17 28-Feb-17	0%	-					moval of TBM for S MS 3.1.12 Remov	1
MS 3.1.25 Demolition of Slurry Treatment Plant on completion	0		28-Feb-17	0%					i i i	MS 3.1.25 Demoli	i i
MS 3.1.26 Complete the whole of the activities under this Cost Centre Part to the satisfaction of the Supervisin	0		31-Dec-15	0%							
TBM Tunnel MS 3.3.4 Complete walls of retrieval shaft	0		30-Jan-16	0%							
MS 3.3.5 Complete excavation to formation level for retrieval shaft and complete casting of base slab	0		30-Nov-16	0%		•	MS 3.3.5 Co	omplete excava	ation to formatior	n level for retrieval	shaft and cor
MS 3.3.6 Complete all necessary works of retrieval shaft to facilitate retrieval of TBM	0		30-Nov-16	0%		i.	1	1 ·	i (	retrieval shaft to fa	cilitate retriev
MS 3.3.33 Completion of excavation, support and permanent lining for 30% of the total length (measured on MS 3.3.34 Completion of excavation, support and permanent lining for 32.5% of the total length (measured or			31-May-16 30-Jun-16	100%				e asured on pla	neasured on pla	n) of the	
MS 3.3.35 Completion of excavation, support and permanent lining for 35% of the total length (measured on J	0		30-Jun-16	100%		-			asured on plan)		
MS 3.3.36 Completion of excavation, support and permanent lining for 37.5% of the total length (measured or			30-Jun-16	100%		1	1		neasured on pla		
MS 3.3.37 Completion of excavation, support and permanent lining for 40% of the total length (measured on MS 3.3.38 Completion of excavation, support and permanent lining for 42.5% of the total length (measured or	0		30-Jul-16 30-Jul-16	100%		i i			1 T T	sured on plan) of t asured on plan) o	1
MS 3.3.39 Completion of excavation, support and permanent lining for 45% of the total length (measured on j	0		30-Jul-16	100%			4		4	sured on plan) of t	
MS 3.3.40 Completion of excavation, support and permanent lining for 47.5% of the total length (measured or			30-Jul-16	100%			-			asured on plan) o	i i
MS 3.3.41 Completion of excavation, support and permanent lining for 50% of the total length (measured on MS 3.3.42 Completion of excavation, support and permanent lining for 52.5% of the total length (measured or			31-Aug-16 31-Aug-16	100%		1		, v	i i	al length (measure otal length (measu	
MS 3.3.43 Completion of excavation, support and permanent lining for 55% of the total length (measured on )			31-Aug-16	0%		1	· · · ·		1 I I I	al length (measure	i (
MS 3.3.44 Completion of excavation, support and permanent lining for 57.5% of the total length (measured or			31-Aug-16	0%	-	1		-	1	otal length (measu	1 .
MS 3.3.45 Completion of excavation, support and permanent lining for 60% of the total length (measured on MS 3.3.46 Completion of excavation, support and permanent lining for 62.5% of the total length (measured or			31-Aug-16 30-Sep-16	0%				-	1 I I	al length (measure 62.5% of the total	
MS 3.3.47 Completion of excavation, support and permanent lining for 65% of the total length (measured on )	0		30-Sep-16	0%		i 1				65% of the total le	
	0		30-Sep-16	0%	MS 3.3.48 (	completion of	excavation, sup	port and perm	hanent lining for	67.5% of the total	length (meas
MS 3.3.48 Completion of excavation, support and permanent lining for 67.5% of the total length (measured or			30-Sep-16	0%		1.1	1	· ·		70% of the total le	<b>U</b> ( )
MS 3.3.49 Completion of excavation, support and permanent lining for 70% of the total length (measured on )	0		01 Oct 16			MS 3.3.50		•	i	nent lining for 72.	i
			31-Oct-16 31-Oct-16	0%	1 🔹		Completion of e	titavaliun. Sul	poort and perma	nent lining for 75%	
MS 3.3.49 Completion of excavation, support and permanent lining for 70% of the total length (measured on ) MS 3.3.50 Completion of excavation, support and permanent lining for 72.5% of the total length (measured or	0					MS 3.3.51	1		i i	nent lining for 759 nent lining for 77.	i i
MS 3.3.49 Completion of excavation, support and permanent lining for 70% of the total length (measured on MS 3.3.50 Completion of excavation, support and permanent lining for 72.5% of the total length (measured or MS 3.3.51 Completion of excavation, support and permanent lining for 75% of the total length (measured on MS 3.3.52 Completion of excavation, support and permanent lining for 77.5% of the total length (measured on MS 3.3.52 Completion of excavation, support and permanent lining for 77.5% of the total length (measured on MS 3.3.53 Completion of excavation, support and permanent lining for 80% of the total length (measured on MS 3.3.53 Completion of excavation, support and permanent lining for 80% of the total length (measured on	0 0 0 0		31-Oct-16 31-Oct-16 31-Oct-16	0% 0% 0%		MS 3.3.51 MS 3.3.52	Completion of Completion of Completion	excavation, sup	oport and perma	nent lining for 77.	5% of the tota % of the total I
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MS 3.3.101 Completion of excavation, s	support and permanent lining for 62.5% of the to	tai length (measured (	0		31-Aug-16	100%	Completion of	of excavation, suppo	ort and per	manent lining	) for 62.5%	of the total length (meas	sured on p	lan) of th
MS 3.3.102 Completion of excavation, s	support and permanent lining for 65% of the tota	l length (measured or	0		31-Aug-16	100%	Completion of	of excavation, suppo	ort and per	manent lining	for 65% o	of the total length (measu	red on pla	n) of the
MS 3.3.101 Completion of excavation, s MS 3.3.102 Completion of excavation, s MS 3.3.103 Completion of excavation, s	support and permanent lining for 67.5% of the to	tal length (measured (	0		31-Aug-16	100%	Completion of	of excavation, suppo	ort and per	manent lining	for 67.5%	of the total length (meas	sured on p	lan) of th
					<u> </u>					•	Date	Revision	Checked	Approved
Page 1 of 11	Planned Bar	TMCLK - Nort	hern (	Connection	Sub-Sea	lunnel	Section				12-Feb-14	TMCLK/DBJGEN/PRG/98507	WYu	SPo
											08-Apr-14	TMCLK/DBJGEN/PRG/98507 Rev.B		WYu
	Planned Bar - Critical							香寶	吉 🖌		28-Aug-14	TMCLK/DBJGEN/PRG/98507 Rev.C		WYu
Project ID: TMCLK DWPF 16W25	Planned Milestone	Deta	iled W	orks Progr	amme (Re	ev. F)			品		30-Od-15	TMCLK/DBJGEN/PRG/98507 Rev.F	WYu	
				0	``	,		Draga	ges 🛛 🦲 🤇	BOUYGUES TRAVAUX PUBLICS				
Data Date: 01-Jan-17	Progress bar							HongK	<u> </u>					
		Thi	ree Mo	onths Rollir	ng Progran	nme		A member of the Bouygues Construction	5 1					
	<ul> <li>Progress Milestone</li> </ul>				0 0			Dragages - Bouygues Joint V	enture 寶嘉 - 布·	依格聯營				
			Prog	ress as of	01-Jan-17									
				1000 40 01										

	Orig	DWPF	DWPF	%			
	Dur	Start	Finish	Comp	Oct	2016 Nov Dec	2017 Jan Feb Mar Apr May
MS 3.3.104 Completion of excavation, support and permanent lining for 70% of the total length (measured or	0		30-Sep-16	0%	-		oport and permanent lining for 70% of the total length (measured on
MS 3.3.105 Completion of excavation, support and permanent lining for 72.5% of the total length (measured of	0		30-Sep-16	0%	MS 3.3.105	Completion of excavation, su	oport and permanent lining for 72.5% of the total length (measured o
MS 3.3.106 Completion of excavation, support and permanent lining for 75% of the total length (measured or			30-Sep-16	0%	MS 3.3.106	Completion of excavation, su	pport and permanent lining for 75% of the total length (measured on
MS 3.3.107 Completion of excavation, support and permanent lining for 77.5% of the total length (measured of the second s			30-Sep-16	0%			pport and permanent lining for 77.5% of the total length (measured c
MS 3.3.108 Completion of excavation, support and permanent lining for 80% of the total length (measured or			31-Oct-16	0%			excavation, support and permanent lining for 80% of the total length
MS 3.3.109 Completion of excavation, support and permanent lining for 82.5% of the total length (measured on MS 3.3.110Completion of excavation, support and permanent lining for 85% of the total length (measured on MS 3.3.110Completion of excavation, support and permanent lining for 85% of the total length (measured on MS 3.3.110Completion of excavation).	0		31-Oct-16 31-Oct-16	0%		i '	excavation, support and permanent lining for 82.5% of the total leng excavation, support and permanent lining for 85% of the total length (
MS 3.3.111 Completion of excavation, support and permanent lining for 87.5% of the total length (measured of MS 3.3.111 Completion of excavation, support and permanent lining for 87.5% of the total length (measured of MS 3.3.111 Completion of excavation) and permanent lining for 87.5% of the total length (measured of MS 3.3.111 Completion of excavation) and permanent lining for 87.5% of the total length (measured of MS 3.3.111 Completion of excavation) and permanent lining for 87.5% of the total length (measured of MS 3.3.111 Completion) and permanent lining for 87.5% of the total length (measured of MS 3.3.111 Completion) and permanent lining for 87.5% of the total length (measured of MS 3.3.111 Completion) and permanent lining for 87.5% of the total length (measured of MS 3.3.111 Completion) and permanent lining for 87.5% of the total length (measured of MS 3.3.111 Completion) and permanent lining for 87.5% of the total length (measured of MS 3.3.111 Completion) and permanent lining for 87.5% of the total length (measured of MS 3.3.111 Completion) and permanent lining for 87.5% of the total length (measured of MS 3.3.111 Completion) and permanent lining for 87.5% of the total length (measured of MS 3.3.111 Completion) and permanent lining for 87.5% of the total length (measured of MS 3.3.111 Completion) and permanent lining for 87.5% of the total length (measured of MS 3.3.111 Completion) and permanent lining for 87.5% of the total length (measured of MS 3.3.111 Completion) and permanent lining for 87.5% of the total length (measured of MS 3.3.111 Completion) and permanent lining for 87.5% of the total length (measured of MS 3.3.111 Completion) and permanent lining for 87.5% of the total length (measured of MS 3.3.111 Completion) and permanent lining for 87.5% of the total length (measured of MS 3.3.111 Completion) and permanent length (meas			31-Oct-16	0%			excavation, support and permanent lining for 87.5% of the total lengt
MS 3.3.112 Completion of excavation, support and permanent lining for 90% of the total length (measured on			30-Nov-16	0%	_		Completion of excavation, support and permanent lining for 90% of the
MS 3.3.113 Completion of excavation, support and permanent lining for 92.5% of the total length (measured of	0		30-Nov-16	0%			Completion of excavation, support and permanent lining for 92.5% of
MS 3.3.114 Completion of excavation, support and permanent lining for 95% of the total length (measured on	0		30-Nov-16	0%	-		Completion of excavation, support and permanent lining for 95% of the
MS 3.3.115 Completion of excavation, support and permanent lining for 97.5% of the total length (measured of	0		30-Nov-16	0%		♦ MS 3.3.115	Completion of excavation, support and permanent lining for 97.5% of
MS 3.3.116 Completion of excavation, support and permanent lining for 100% of the total length (measured o	0		30-Nov-16	0%		♦ MS 3.3.116	Completion of excavation, support and permanent lining for 100% of
MS 3.3.117 Complete tunnel internal structures for 25% of total length (measured on plan) of the Northbound	0		31-Oct-16	0%	•	MS 3.3.117 Complete tunr	el internal structures for 25% of total length (measured on plan) of th
MS 3.3.118 Complete tunnel internal structures for 50% of total length (measured on plan) of the Northbound	0		31-Jan-17	0%			MS 3.3.118 Complete tunnel internal structures for 5
MS 3.3.121 Complete tunnel internal structures for 25% of total length (measured on plan) of the Southbound			31-Oct-16	0%	•	MS 3.3.121 Complete tunr	el internal structures for 25% of total length (measured on plan) of th
MS 3.3.122 Complete tunnel internal structures for 50% of total length (measured on plan) of the Southbound	0		31-Jan-17	0%			MS 3.3.122 Complete turinel internal structures for 5
Cross Passages for TBM Tunnel			00 Nev 10	00/			
MS 3.3.1 Complete 50% of ground treatment for excavation of all Type 1 Cross Passages(Percentage to be ca			30-Nov-16	0%			mplete 50% of ground treatment for excavation of all Type 1 Cross Pa
MS 3.3.3 Complete 50% of ground treatment for excavation of all Type 2 Cross Passages(Percentage to be co			30-Nov-16	0%	_	MS 3.3.3 Co	mplete 50% of ground treatment for excavation of all Type 2 Cross Pa
MS 3.3.5 Complete 50% of excavation and support for all Type 1 Cross Passages(Percentage to be certified f			31-Dec-16 31-Dec-16	0%	-		MS 3.3.5 Complete 50% pf excavation and support for all Type 1 C
MS 3.3.7 Complete 50% of excavation and support for all Type 2 Cross Passages(Percentage to be certified f MS 3.3.9 Complete 50% of permanent lining and internal structures for all Type 1 Cross Passages(Percentage			31-Jan-17	0%	-		<ul> <li>MS 3.3.7 Complete 50% bf excavation and support for all Type 2 C</li> <li>MS 3.3.9 Complete 50% bf permanent lining and in</li> </ul>
MS 3.3.11 Complete 50% of permanent lining and internal structures for all Type 2 Cross Passages(Percentag			28-Feb-17	0%	-		<ul> <li>MS 3.3.9 Complete 50 % of permanent iming and in</li> <li>MS 3.3.11 Complete 50% of permanent</li> </ul>
Cut-and-cover Tunnels at Southern Landfalls	Ĵ		2010011	0 //0			
MS 4.1.1 Complete 10% of total length (measured on plan) of temporary retaining walls for excavation of Cut-	0		31-Oct-15	0%			
MS 4.1.2 Complete 20% of total length (measured on plan) of temporary retaining walls for excavation of cut-			31-Oct-15	0%	-		
MS 4.1.3 Complete 30% of total length (measured on plan) of temporary retaining walls for excavation of Cut-			30-Nov-15	0%			
MS 4.1.4 Complete 40% of total length (measured on plan) of temporary retaining walls for excavation of Cut-			30-Nov-15	0%			
MS 4.1.5 Complete 50% of total length (measured on plan) of temporary retaining walls for excavation of Cut-			31-Dec-15	0%	1		
MS 4.1.6 Complete 60% of total length (measured on plan) of temporary retaining walls for excavation of Cut-	0		31-Dec-15	0%			
MS 4.1.7 Complete 70% of total length (measured on plan) of temporary retaining walls for excavation of Cut-	0		30-Jan-16	0%	l-cover tu		
MS 4.1.8 Complete 80% of total length (measured on plan) of temporary retaining walls for excavation of Cut-	0		30-Jan-16	0%	l-cover tu		
MS 4.1.9 Complete 90% of total length (measured on plan) of temporary retaining walls for excavation of Cut-	0		29-Feb-16	0%	tion of Cut-and	l-cover tu	
MS 4.1.10 Complete 100% of total length (measured on plan) of temporary retaining walls for excavation of C	0		31-Mar-16	0%	) walls for exca	vation of Cut-and-cover	
MS 4.1.11	0		30-Jun-16	0%			
MS 4.1.12 Complete 40% of excavation for Cut-and-cover tunnel	0		31-Aug-16	0%	omplete 40%	of excavation for Cut-and-co	/er tunnel
MS 4.1.13 Complete 60% of excavation for Cut-and-cover tunnel	0		31-Oct-16	0%	•	MS 4.1.13 Complete 60%	of excavation for Cut-and-cover tunnel
MS 4.1.14 Complete 80% of excavation for Cut-and-cover tunnel	0		31-Dec-16	0%			MS 4.1.14 Complete 80% of excavation for Cut-and-cover tunnel
MS 4.1.15 Complete 100% of excavation for Cut-and-cover tunnel	0		28-Feb-17	0%	_		MS 4.1.15 Complete 100% of excavati
MS 4.1.16 Complete permanent tunnel structure for 10% of the total length (measured on plan) of Cut-and-co			30-Jul-16	0%	-	i	ngth (measured on plan) of Cut-and-cover Tunnel
MS 4.1.17 Complete permanent tunnel structure for 20% of the total length (measured on plan) of Cut-and-co			31-Aug-16	0%		1	% of the total length (measured on plan) of Cut-and-cover Tunnel
MS 4.1.18 Complete permanent tunnel structure for 30% of the total length (measured on plan) of Cut-and-co			30-Sep-16	0%	-		ructure for 30% of the total length (measured on plan) of Cut-and-co
MS 4.1.19 Complete permanent tunnel structure for 40% of the total length (measured on plan) of Cut-and-co			30-Sep-16	0%			ructure for 40% of the total length (measured on plan) of Cut-and-co
MS 4.1.20 Complete permanent tunnel structure for 50% of the total length (measured on plan) of Cut-and-co			31-Oct-16	0%	-	MS 4.1.20 Complete perm	anent tunnel structure for 50% of the total length (measured on plan)
MS 4.1.21 Complete permanent tunnel structure for 60% of the total length (measured on plan) of Cut-and-co			31-Jan-17	0%	_		MS 4.1.21 Complete permanent tunnel structure for
MS 4.1.22 Complete permanent tunnel structure for 70% of the total length (measured on plan) of Cut-and-co			28-Feb-17	0%	-		MS 4.1.22 Complete permanent tunne
MS 4.1.23 Complete permanent tunnel structure for 80% of the total length (measured on plan) of Cut-and-co	0		28-Feb-17 31-Dec-15	0%	-		MS 4.1.23 Complete permanent tunne
MS 4.1.26 Complete excavation for 50% of total length (measured on plan) of all Cross Passages MS 4.1.27 Complete excavation for 100% of total length (measured on plan) of all Cross Passages	0		31-Dec-15 31-Mar-16		ross Passages		
MS 4.1.29 Complete excavation of 700% of the total length (measured on plan) of cut-and-cover Tunnel	0		31-Dec-16	0%	IUSS F assayes		MS 4.1.29 Complete pavement for 50% of the total length (measur
Cut-and-cover Tunnel at Northern Landfall	Ĵ		01 200 10	0,0			
MS 4.2.22 Complete tunnel internal structure for 50% of NB Northern Landfall TBM Tunnel	0		31-Aug-16	0%	omplete tunne	l internal structure for 50% c	f NB Northern Landfall TBM Tunnel
MS 4.2.23 Complete tunnel internal structure for 100% of NB Northern Landfall TBM Tunnel	0		30-Sep-16	0%	-		ure for 100% of NB Northern Landfall TBM Tunnel
MS 4.2.24 Complete tunnel internal structure for 50% of SB Northern Landfall TBM Tunnel	0		31-Oct-16	0%	•	MS 4.2.24 Complete tunn	l internal structure for 50% of SB Northern Landfall TBM Tunnel
MS 4.2.25 Complete tunnel internal structure for 100% of SB Northern Landfall TBM Tunnel	0		30-Nov-16	0%		MS 4.2.25 C	omplete tunnel internal structure for 100% of SB Northern Landfall T
MS 4.2.28 Complete 75% of permanent lining and internal structures for all Northern Landfall Cross Passage	0		30-Sep-16	100%	MS 4.2.28 C	omplete 75% of permanent	ning and internal structures for all Northern Landfall Cross Passage
MS 4.2.29 Complete 100% of permanent lining and internal structures for all Northern Landfall Cross Passag	0		31-Oct-16	0%	•	MS 4.2.29 Complete 100%	of permanent lining and internal structures for all Northern Landfall
MS 4.2.30 Complete Permanent tunnel structure for 25% of Cut and Cover Tunnel	0		31-Aug-16	0%	omplete Perm	anent tunnel structure for 25	% of Cut and Cover Tunnel
MS 4.2.31 Complete Permanent tunnel structure for 50% of Cut and Cover Tunnel	0						
	0		30-Sep-16	0%	MS 4.2.31 O	omplete Permanent tunnel s	ructure for 50% of Cut and Cover Tu nnel
MS 4.2.32 Complete Permanent tunnel structure for 75% of Cut and Cover Tunnel	-		30-Sep-16 30-Nov-16	0% 0%	MS 4.2.31 C		ructure for 50% of Cut and Cover Tunnel omplete Permanent tunnel structure for 75% of Cut and Cover Tunne
MS 4.2.32 Complete Permanent tunnel structure for 75% of Cut and Cover Tunnel MS 4.2.34 Complete Permanent junction structure at interface between Cut-and-cover and TBM Tunnel	0			0%	_	MS 4.2.32 C	
MS 4.2.34 Complete Permanent junction structure at interface between Cut-and-cover and TBM Tunnel Approach Ramp Structures to Cut-and-cover Tunnel at Southern Landfall	0		30-Nov-16 30-Jul-16	0% 0%	_	MS 4.2.32 C	omplete Permanent tunnel structure for 75% of Cut and Cover Tunne
MS 4.2.34 Complete Permanent junction structure at interface between Cut-and-cover and TBM Tunnel Approach Ramp Structures to Cut-and-cover Tunnel at Southern Landfall MS 5.1.2 Complete 40% of excavation for approach ramp structures	0		30-Nov-16 30-Jul-16 31-Mar-16	0% 0% 0%	_	MS 4.2.32 C	omplete Permanent tunnel structure for 75% of Cut and Cover Tunne
MS 4.2.34 Complete Permanent junction structure at interface between Cut-and-cover and TBM Tunnel Approach Ramp Structures to Cut-and-cover Tunnel at Southern Landfall MS 5.1.2 Complete 40% of excavation for approach ramp structures MS 5.1.3 Complete 60% of excavation for approach ramp structures	0 0 0		30-Nov-16 30-Jul-16 31-Mar-16 31-Mar-16	0% 0% 0% 0%	_	MS 4.2.32 C	omplete Permanent tunnel structure for 75% of Cut and Cover Tunne
MS 4.2.34 Complete Permanent junction structure at interface between Cut-and-cover and TBM Tunnel Approach Ramp Structures to Cut-and-cover Tunnel at Southern Landfall MS 5.1.2 Complete 40% of excavation for approach ramp structures MS 5.1.3 Complete 60% of excavation for approach ramp structures MS 5.1.4 Complete 80% of excavation for approach ramp structures	0 0 0 0 0		30-Nov-16 30-Jul-16 31-Mar-16 31-Mar-16 30-Apr-16	0% 0% 0% 0% 0%	_	MS 4.2.32 C	omplete Permanent tunnel structure for 75% of Cut and Cover Tunne
MS 4.2.34 Complete Permanent junction structure at interface between Cut-and-cover and TBM Tunnel         Approach Ramp Structures to Cut-and-cover Tunnel at Southern Landfall         MS 5.1.2 Complete 40% of excavation for approach ramp structures         MS 5.1.3 Complete 60% of excavation for approach ramp structures         MS 5.1.4 Complete 80% of excavation for approach ramp structures         MS 5.1.5 Complete 100% of excavation for approach ramp structures	0 0 0 0 0 0 0 0		30-Nov-16 30-Jul-16 31-Mar-16 31-Mar-16 30-Apr-16 30-Apr-16	0% 0% 0% 0% 0%	_	MS 4.2.32 C	omplete Permanent tunnel structure for 75% of Cut and Cover Tunne
MS 4.2.34 Complete Permanent junction structure at interface between Cut-and-cover and TBM Tunnel         Approach Ramp Structures to Cut-and-cover Tunnel at Southern Landfall         MS 5.1.2 Complete 40% of excavation for approach ramp structures         MS 5.1.3 Complete 60% of excavation for approach ramp structures         MS 5.1.4 Complete 80% of excavation for approach ramp structures         MS 5.1.5 Complete 100% of excavation for approach ramp structures         MS 5.1.6 Complete retaining wall foundation for 10% of the total length (measured on plan) of approach ramp	0 0 0 0 0 0 0 0 0		30-Nov-16 30-Jul-16 31-Mar-16 31-Mar-16 30-Apr-16 30-Apr-16 31-Oct-15	0% 0% 0% 0% 0% 0%	_	MS 4.2.32 C	omplete Permanent tunnel structure for 75% of Cut and Cover Tunne
MS 4.2.34 Complete Permanent junction structure at interface between Cut-and-cover and TBM Tunnel         Approach Ramp Structures to Cut-and-cover Tunnel at Southern Landfall         MS 5.1.2 Complete 40% of excavation for approach ramp structures         MS 5.1.3 Complete 60% of excavation for approach ramp structures         MS 5.1.4 Complete 80% of excavation for approach ramp structures         MS 5.1.5 Complete 100% of excavation for approach ramp structures         MS 5.1.6 Complete retaining wall foundation for 10% of the total length (measured on plan) of approach ramp         MS 5.1.7 Complete retaining wall foundation for 20% of the total length (measured on plan) of approach ramp	0 0 0 0 0 0 0 0 0 0 0		30-Nov-16 30-Jul-16 31-Mar-16 31-Mar-16 30-Apr-16 30-Apr-16 31-Oct-15 30-Nov-15	0% 0% 0% 0% 0% 0% 0%	_	MS 4.2.32 C	omplete Permanent tunnel structure for 75% of Cut and Cover Tunne
MS 4.2.34 Complete Permanent junction structure at interface between Cut-and-cover and TBM Tunnel         Approach Ramp Structures to Cut-and-cover Tunnel at Southern Landfall         MS 5.1.2 Complete 40% of excavation for approach ramp structures         MS 5.1.3 Complete 60% of excavation for approach ramp structures         MS 5.1.4 Complete 80% of excavation for approach ramp structures         MS 5.1.5 Complete 100% of excavation for approach ramp structures         MS 5.1.6 Complete retaining wall foundation for 10% of the total length (measured on plan) of approach ramp         MS 5.1.7 Complete retaining wall foundation for 20% of the total length (measured on plan) of approach ramp         MS 5.1.8 Complete retaining wall foundation for 30% of the total length (measured on plan) of approach ramp	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		30-Nov-16 30-Jul-16 31-Mar-16 31-Mar-16 30-Apr-16 30-Apr-16 31-Oct-15 30-Nov-15 30-Nov-15	0% 0% 0% 0% 0% 0% 0%	_	MS 4.2.32 C	omplete Permanent tunnel structure for 75% of Cut and Cover Tunn
MS 4.2.34 Complete Permanent junction structure at interface between Cut-and-cover and TBM Tunnel         Approach Ramp Structures to Cut-and-cover Tunnel at Southern Landfall         MS 5.1.2 Complete 40% of excavation for approach ramp structures         MS 5.1.3 Complete 60% of excavation for approach ramp structures         MS 5.1.4 Complete 80% of excavation for approach ramp structures         MS 5.1.5 Complete 100% of excavation for approach ramp structures         MS 5.1.6 Complete retaining wall foundation for 10% of the total length (measured on plan) of approach ramp         MS 5.1.7 Complete retaining wall foundation for 20% of the total length (measured on plan) of approach ramp         MS 5.1.8 Complete retaining wall foundation for 30% of the total length (measured on plan) of approach ramp         MS 5.1.9 Complete retaining wall foundation for 40% of the total length (measured on plan) of approach ramp	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		30-Nov-16 30-Jul-16 31-Mar-16 31-Mar-16 30-Apr-16 30-Apr-16 31-Oct-15 30-Nov-15 30-Nov-15 31-Dec-15	0% 0% 0% 0% 0% 0% 0% 0%	_	MS 4.2.32 C	omplete Permanent tunnel structure for 75% of Cut and Cover Tunne
MS 4.2.34 Complete Permanent junction structure at interface between Cut-and-cover and TBM Tunnel         Approach Ramp Structures to Cut-and-cover Tunnel at Southern Landfall         MS 5.1.2 Complete 40% of excavation for approach ramp structures         MS 5.1.3 Complete 60% of excavation for approach ramp structures         MS 5.1.4 Complete 80% of excavation for approach ramp structures         MS 5.1.5 Complete 100% of excavation for approach ramp structures         MS 5.1.6 Complete retaining wall foundation for 10% of the total length (measured on plan) of approach ramp         MS 5.1.7 Complete retaining wall foundation for 30% of the total length (measured on plan) of approach ramp         MS 5.1.9 Complete retaining wall foundation for 40% of the total length (measured on plan) of approach ramp         MS 5.1.9 Complete retaining wall foundation for 50% of the total length (measured on plan) of approach ramp         MS 5.1.10 Complete retaining wall foundation for 50% of the total length (measured on plan) of approach ramp	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		30-Nov-16 30-Jul-16 31-Mar-16 31-Mar-16 30-Apr-16 30-Apr-16 31-Oct-15 30-Nov-15 30-Nov-15 31-Dec-15 31-Dec-15	0% 0% 0% 0% 0% 0% 0% 0% 0%	anent junction	MS 4.2.32 C	omplete Permanent tunnel structure for 75% of Cut and Cover Tunne
MS 4.2.34 Complete Permanent junction structure at interface between Cut-and-cover and TBM Tunnel         Approach Ramp Structures to Cut-and-cover Tunnel at Southern Landfall         MS 5.1.2 Complete 40% of excavation for approach ramp structures         MS 5.1.3 Complete 60% of excavation for approach ramp structures         MS 5.1.4 Complete 80% of excavation for approach ramp structures         MS 5.1.5 Complete 100% of excavation for approach ramp structures         MS 5.1.6 Complete retaining wall foundation for 10% of the total length (measured on plan) of approach ramp         MS 5.1.7 Complete retaining wall foundation for 20% of the total length (measured on plan) of approach ramp         MS 5.1.8 Complete retaining wall foundation for 30% of the total length (measured on plan) of approach ramp         MS 5.1.9 Complete retaining wall foundation for 40% of the total length (measured on plan) of approach ramp	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		30-Nov-16 30-Jul-16 31-Mar-16 31-Mar-16 30-Apr-16 30-Apr-16 31-Oct-15 30-Nov-15 30-Nov-15 31-Dec-15	0%           0%	anent junction	MS 4.2.32 C	omplete Permanent tunnel structure for 75% of Cut and Cover Tunne
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MS 4.2.34 Complete Permanent junction structure at interface between Cut-and-cover and TBM Tunnel         Approach Ramp Structures to Cut-and-cover Tunnel at Southern Landfall         MS 5.1.2 Complete 40% of excavation for approach ramp structures         MS 5.1.3 Complete 60% of excavation for approach ramp structures         MS 5.1.4 Complete 80% of excavation for approach ramp structures         MS 5.1.5 Complete 100% of excavation for approach ramp structures         MS 5.1.6 Complete retaining wall foundation for 10% of the total length (measured on plan) of approach ramp         MS 5.1.7 Complete retaining wall foundation for 30% of the total length (measured on plan) of approach ramp         MS 5.1.8 Complete retaining wall foundation for 30% of the total length (measured on plan) of approach ramp         MS 5.1.10 Complete retaining wall foundation for 50% of the total length (measured on plan) of approach ramp         MS 5.1.11 Complete retaining wall foundation for 50% of the total length (measured on plan) of approach ramp         MS 5.1.11 Complete retaining wall foundation for 60% of the total length (measured on plan) of approach ramp         MS 5.1.11 Complete retaining wall foundation for 70% of the total length (measured on plan) of approach ramp	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		30-Nov-16 30-Jul-16 31-Mar-16 31-Mar-16 30-Apr-16 30-Apr-16 31-Oct-15 30-Nov-15 30-Nov-15 31-Dec-15 31-Dec-15 30-Jan-16 30-Jan-16	0%           0%	anent junction	MS 4.2.32 C structure at interface betwee	omplete Permanent tunnel structure for 75% of Cut and Cover Tunne
MS 4.2.34 Complete Permanent junction structure at interface between Cut-and-cover and TBM Tunnel Approach Ramp Structures to Cut-and-cover Tunnel at Southern Landfall MS 5.1.2 Complete 40% of excavation for approach ramp structures MS 5.1.3 Complete 60% of excavation for approach ramp structures MS 5.1.4 Complete 80% of excavation for approach ramp structures MS 5.1.5 Complete 100% of excavation for approach ramp structures MS 5.1.6 Complete retaining wall foundation for 10% of the total length (measured on plan) of approach ramp MS 5.1.8 Complete retaining wall foundation for 30% of the total length (measured on plan) of approach ramp MS 5.1.9 Complete retaining wall foundation for 50% of the total length (measured on plan) of approach ramp MS 5.1.10 Complete retaining wall foundation for 50% of the total length (measured on plan) of approach ramp MS 5.1.11 Complete retaining wall foundation for 60% of the total length (measured on plan) of approach ramp MS 5.1.12 Complete retaining wall foundation for 60% of the total length (measured on plan) of approach ramp MS 5.1.12 Complete retaining wall foundation for 70% of the total length (measured on plan) of approach ramp MS 5.1.13 Complete retaining wall foundation for 70% of the total length (measured on plan) of approach ramp MS 5.1.13 Complete retaining wall foundation for 80% of the total length (measured on plan) of approach ramp MS 5.1.13 Complete retaining wall foundation for 70% of the total length (measured on plan) of approach ramp MS 5.1.13 Complete retaining wall foundation for 80% of the total length (measured on plan) of approach ramp MS 5.1.13 Complete retaining wall foundation for 80% of the total length (measured on plan) of approach ramp MS 5.1.13 Complete retaining wall foundation for 80% of the total length (measured on plan) of approach ramp MS 5.1.13 Complete retaining wall foundation for 80% of the total length (measured on plan) of approach ramp MS 5.1.13 Complete retaining wall foundation for 80% of the total length (	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		30-Nov-16 30-Jul-16 31-Mar-16 31-Mar-16 30-Apr-16 30-Apr-16 31-Oct-15 30-Nov-15 30-Nov-15 31-Dec-15 31-Dec-15 30-Jan-16 30-Jan-16 29-Feb-16	0%           0%	anent junction tructure tructure proach ramp	MS 4.2.32 C structure at interface betwee	omplete Permanent tunnel structure for 75% of Cut and Cover Tunne
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MS 4.2.34 Complete Permanent junction structure at interface between Cut-and-cover and TBM Tunnel Approach Ramp Structures to Cut-and-cover Tunnel at Southern Landfall MS 5.1.2 Complete 40% of excavation for approach ramp structures MS 5.1.3 Complete 60% of excavation for approach ramp structures MS 5.1.4 Complete 80% of excavation for approach ramp structures MS 5.1.5 Complete 100% of excavation for approach ramp structures MS 5.1.6 Complete retaining wall foundation for 10% of the total length (measured on plan) of approach ramp MS 5.1.7 Complete retaining wall foundation for 20% of the total length (measured on plan) of approach ramp MS 5.1.8 Complete retaining wall foundation for 30% of the total length (measured on plan) of approach ramp MS 5.1.9 Complete retaining wall foundation for 50% of the total length (measured on plan) of approach ramp MS 5.1.10 Complete retaining wall foundation for 50% of the total length (measured on plan) of approach ramp MS 5.1.12 Complete retaining wall foundation for 60% of the total length (measured on plan) of approach ramp MS 5.1.12 Complete retaining wall foundation for 70% of the total length (measured on plan) of approach ramp MS 5.1.13 Complete retaining wall foundation for 70% of the total length (measured on plan) of approach ramp MS 5.1.14 Complete retaining wall foundation for 70% of the total length (measured on plan) of approach ramp MS 5.1.15 Complete retaining wall foundation for 70% of the total length (measured on plan) of approach ramp MS 5.1.15 Complete retaining wall foundation for 70% of the total length (measured on plan) of approach ramp MS 5.1.15 Complete retaining wall foundation for 100% of the total length (measured on plan) of approach ramp MS 5.1.15 Complete retaining wall foundation for 100% of the total length (measured on plan) of approach ramp MS 5.1.15 Complete retaining wall foundation for 100% of the total length (measured on plan) of approach ramp MS 5.1.15 Complete retaining wall foundation for 100% of the total lengt	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		30-Nov-16 30-Jul-16 31-Mar-16 31-Mar-16 30-Apr-16 30-Apr-16 31-Oct-15 30-Nov-15 30-Nov-15 31-Dec-15 31-Dec-15 30-Jan-16 29-Feb-16 29-Feb-16 31-Mar-16	0%           0%	tructure tructure tructure proach ramp s d on plan) of a	MS 4.2.32 C structure at interface betwee tructure tructure pproach ramp structure	omplete Permanent tunnel structure for 75% of Cut and Cover Tunne n Cut-and-cover and TBM Tunnel
MS 4.2.34 Complete Permanent junction structure at interface between Cut-and-cover and TBM Tunnel         Approach Ramp Structures to Cut-and-cover Tunnel at Southern Landfall         MS 5.1.2 Complete 40% of excavation for approach ramp structures         MS 5.1.3 Complete 60% of excavation for approach ramp structures         MS 5.1.4 Complete 80% of excavation for approach ramp structures         MS 5.1.5 Complete 100% of excavation for approach ramp structures         MS 5.1.6 Complete retaining wall foundation for 10% of the total length (measured on plan) of approach ramp         MS 5.1.7 Complete retaining wall foundation for 30% of the total length (measured on plan) of approach ramp         MS 5.1.8 Complete retaining wall foundation for 30% of the total length (measured on plan) of approach ramp         MS 5.1.9 Complete retaining wall foundation for 50% of the total length (measured on plan) of approach ramp         MS 5.1.10 Complete retaining wall foundation for 60% of the total length (measured on plan) of approach ramp         MS 5.1.12 Complete retaining wall foundation for 70% of the total length (measured on plan) of approach ramp         MS 5.1.12 Complete retaining wall foundation for 70% of the total length (measured on plan) of approach ramp         MS 5.1.12 Complete retaining wall foundation for 90% of the total length (measured on plan) of approach ramp         MS 5.1.13 Complete retaining wall foundation for 70% of the total length (measured on plan) of approach ramp         MS 5.1.13 Complete retaining wall foundation for 90% of the total length (measured on plan) of appr	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		30-Nov-16 30-Jul-16 31-Mar-16 31-Mar-16 30-Apr-16 30-Apr-16 31-Oct-15 30-Nov-15 30-Nov-15 31-Dec-15 31-Dec-15 30-Jan-16 29-Feb-16 29-Feb-16 31-Mar-16	0%           0%	tructure tructure tructure proach ramp s d on plan) of a	MS 4.2.32 C structure at interface between tructure tructure tructure pproach ramp structure mplete 100% of cofferdam for	omplete Permanent tunnel structure for 75% of Cut and Cover Tunne n Cut-and-cover and TBM Tunnel
MS 4.2.34 Complete Permanent junction structure at interface between Cut-and-cover and TBM Tunnel         Approach Ramp Structures to Cut-and-cover Tunnel at Southern Landfall         MS 5.1.2 Complete 40% of excavation for approach ramp structures         MS 5.1.3 Complete 60% of excavation for approach ramp structures         MS 5.1.4 Complete 80% of excavation for approach ramp structures         MS 5.1.5 Complete 100% of excavation for approach ramp structures         MS 5.1.6 Complete retaining wall foundation for 10% of the total length (measured on plan) of approach ramp         MS 5.1.7 Complete retaining wall foundation for 30% of the total length (measured on plan) of approach ramp         MS 5.1.8 Complete retaining wall foundation for 50% of the total length (measured on plan) of approach ramp         MS 5.1.10 Complete retaining wall foundation for 50% of the total length (measured on plan) of approach ramp         MS 5.1.11 Complete retaining wall foundation for 60% of the total length (measured on plan) of approach ramp         MS 5.1.12 Complete retaining wall foundation for 70% of the total length (measured on plan) of approach ramp         MS 5.1.12 Complete retaining wall foundation for 80% of the total length (measured on plan) of approach ramp         MS 5.1.12 Complete retaining wall foundation for 90% of the total length (measured on plan) of approach ramp         MS 5.1.12 Complete retaining wall foundation for 90% of the total length (measured on plan) of approach ramp         MS 5.1.13 Complete retaining wall foundation for 90% of the total length (measured on plan) of app	0           0		30-Nov-16 30-Jul-16 31-Mar-16 31-Mar-16 30-Apr-16 30-Apr-16 31-Oct-15 30-Nov-15 30-Nov-15 31-Dec-15 31-Dec-15 30-Jan-16 29-Feb-16 29-Feb-16 31-Mar-16 30-Sep-16	0%           0%	anent junction tructure tructure proach ramp d on plan) of a MS 7.1.1 Co MS 7.1.2 Co	MS 4.2.32 C structure at interface between tructure tructure pproach ramp structure mplete 100% of cofferdam fc mplete 100% of excavation t	omplete Permanent tunnel structure for 75% of Cut and Cover Tunne n Cut-and-cover and TBM Tunnel
MS 4.2.34 Complete Permanent junction structure at interface between Cut-and-cover and TBM Tunnel         Approach Ramp Structures to Cut-and-cover Tunnel at Southern Landfall         MS 5.1.2 Complete 40% of excavation for approach ramp structures         MS 5.1.3 Complete 60% of excavation for approach ramp structures         MS 5.1.4 Complete 80% of excavation for approach ramp structures         MS 5.1.5 Complete 100% of excavation for approach ramp structures         MS 5.1.6 Complete retaining wall foundation for 10% of the total length (measured on plan) of approach ramp         MS 5.1.7 Complete retaining wall foundation for 30% of the total length (measured on plan) of approach ramp         MS 5.1.9 Complete retaining wall foundation for 40% of the total length (measured on plan) of approach ramp         MS 5.1.10 Complete retaining wall foundation for 50% of the total length (measured on plan) of approach ramp         MS 5.1.10 Complete retaining wall foundation for 60% of the total length (measured on plan) of approach ramp         MS 5.1.12 Complete retaining wall foundation for 70% of the total length (measured on plan) of approach ramp         MS 5.1.12 Complete retaining wall foundation for 70% of the total length (measured on plan) of approach ramp         MS 5.1.14 Complete retaining wall foundation for 90% of the total length (measured on plan) of approach ramp         MS 5.1.15 Complete retaining wall foundation for 90% of the total length (measured on plan) of approach ramp         MS 5.1.14 Complete retaining wall foundation for 90% of the total length (measured on plan) of app	0       0		30-Nov-16 30-Jul-16 31-Mar-16 31-Mar-16 30-Apr-16 30-Apr-16 31-Oct-15 30-Nov-15 30-Nov-15 31-Dec-15 31-Dec-15 30-Jan-16 29-Feb-16 29-Feb-16 31-Mar-16 30-Sep-16 30-Sep-16 30-Apr-16	0%           0%	anent junction tructure tructure proach ramp d on plan) of a MS 7.1.1 Co MS 7.1.2 Co	MS 4.2.32 C structure at interface between tructure tructure pproach ramp structure mplete 100% of cofferdam fc mplete 100% of excavation t	omplete Permanent tunnel structure for 75% of Cut and Cover Tunnel n Cut-and-cover and TBM Tunnel r excavation o the formation level ting works of 25% area of the total construction floor area for the ven
MS 4.2.34 Complete Permanent junction structure at interface between Cut-and-cover and TBM Tunnel <b>Approach Ramp Structures to Cut-and-cover Tunnel at Southern Landfall</b> MS 5.1.2 Complete 40% of excavation for approach ramp structures         MS 5.1.3 Complete 60% of excavation for approach ramp structures         MS 5.1.4 Complete 80% of excavation for approach ramp structures         MS 5.1.5 Complete 100% of excavation for approach ramp structures         MS 5.1.6 Complete retaining wall foundation for 10% of the total length (measured on plan) of approach ramp         MS 5.1.7 Complete retaining wall foundation for 20% of the total length (measured on plan) of approach ramp         MS 5.1.8 Complete retaining wall foundation for 50% of the total length (measured on plan) of approach ramp         MS 5.1.10 Complete retaining wall foundation for 50% of the total length (measured on plan) of approach ramp         MS 5.1.12 Complete retaining wall foundation for 60% of the total length (measured on plan) of approach ramp         MS 5.1.12 Complete retaining wall foundation for 70% of the total length (measured on plan) of approach ramp         MS 5.1.12 Complete retaining wall foundation for 90% of the total length (measured on plan) of approach ramp         MS 5.1.13 Complete retaining wall foundation for 90% of the total length (measured on plan) of approach ramp         MS 5.1.14 Complete retaining wall foundation for 90% of the total length (measured on plan) of approach ramp         MS 5.1.15 Complete retaining wall foundation for 90% of the total length (measured on plan) of a	0           0		30-Nov-16 30-Jul-16 31-Mar-16 31-Mar-16 30-Apr-16 30-Apr-16 31-Oct-15 30-Nov-15 31-Dec-15 31-Dec-15 30-Jan-16 29-Feb-16 29-Feb-16 30-Jan-16 30-Jan-16 30-Jan-16 30-Sep-16 30-Sep-16 30-Apr-16 31-Oct-16	0%           0%	anent junction tructure tructure proach ramp d on plan) of a MS 7.1.1 Co MS 7.1.2 Co	MS 4.2.32 C structure at interface between tructure tructure pproach ramp structure mplete 100% of cofferdam fc mplete 100% of excavation t	omplete Permanent tunnel structure for 75% of Cut and Cover Tunn n Cut-and-cover and TBM Tunnel r excavation o the formation level ting works of 25% area of the total construction floor area for the ven MS 7.1.5 Complete concreting works of 50% area of the total cons
MS 4.2.34 Complete Permanent junction structure at interface between Cut-and-cover and TBM Tunnel         Approach Ramp Structures to Cut-and-cover Tunnel at Southern Landfall         MS 5.1.2 Complete 40% of excavation for approach ramp structures         MS 5.1.3 Complete 60% of excavation for approach ramp structures         MS 5.1.4 Complete 80% of excavation for approach ramp structures         MS 5.1.5 Complete 100% of excavation for approach ramp structures         MS 5.1.6 Complete retaining wall foundation for 10% of the total length (measured on plan) of approach ramp         MS 5.1.7 Complete retaining wall foundation for 20% of the total length (measured on plan) of approach ramp         MS 5.1.8 Complete retaining wall foundation for 50% of the total length (measured on plan) of approach ramp         MS 5.1.1 Complete retaining wall foundation for 50% of the total length (measured on plan) of approach ramp         MS 5.1.1 Complete retaining wall foundation for 60% of the total length (measured on plan) of approach ramp         MS 5.1.1 Complete retaining wall foundation for 70% of the total length (measured on plan) of approach ramp         MS 5.1.1 Complete retaining wall foundation for 90% of the total length (measured on plan) of approach ramp         MS 5.1.1 Complete retaining wall foundation for 90% of the total length (measured on plan) of approach ramp         MS 5.1.1 Complete retaining wall foundation for 90% of the total length (measured on plan) of approach ramp         MS 5.1.1 Complete retaining wall foundation for 90% of the total length (measured on plan) of approach r	0       0		30-Nov-16 30-Jul-16 31-Mar-16 31-Mar-16 30-Apr-16 30-Apr-16 31-Oct-15 30-Nov-15 30-Nov-15 31-Dec-15 31-Dec-15 30-Jan-16 29-Feb-16 29-Feb-16 31-Mar-16 30-Sep-16 30-Sep-16 30-Apr-16 31-Oct-16 31-Dec-16	0%           0%	anent junction tructure tructure proach ramp d on plan) of a MS 7.1.1 Co MS 7.1.2 Co	MS 4.2.32 C structure at interface between tructure tructure pproach ramp structure mplete 100% of cofferdam fc mplete 100% of excavation t	omplete Permanent tunnel structure for 75% of Cut and Cover Tunne n Cut-and-cover and TBM Tunnel
MS 4.2.34 Complete Permanent junction structure at interface between Cut-and-cover and TBM Tunnel         Approach Ramp Structures to Cut-and-cover Tunnel at Southern Landfall         MS 5.1.2 Complete 40% of excavation for approach ramp structures         MS 5.1.3 Complete 60% of excavation for approach ramp structures         MS 5.1.4 Complete 80% of excavation for approach ramp structures         MS 5.1.5 Complete 100% of excavation for approach ramp structures         MS 5.1.6 Complete retaining wall foundation for 10% of the total length (measured on plan) of approach ramp         MS 5.1.7 Complete retaining wall foundation for 20% of the total length (measured on plan) of approach ramp         MS 5.1.8 Complete retaining wall foundation for 50% of the total length (measured on plan) of approach ramp         MS 5.1.1 Complete retaining wall foundation for 50% of the total length (measured on plan) of approach ramp         MS 5.1.1 Complete retaining wall foundation for 60% of the total length (measured on plan) of approach ramp         MS 5.1.1 Complete retaining wall foundation for 70% of the total length (measured on plan) of approach ramp         MS 5.1.1 Complete retaining wall foundation for 80% of the total length (measured on plan) of approach ramp         MS 5.1.1 Complete retaining wall foundation for 90% of the total length (measured on plan) of approach ramp         MS 5.1.1 Complete retaining wall foundation for 90% of the total length (measured on plan) of approach ramp         MS 5.1.1 Complete retaining wall foundation for 90% of the total length (measured on plan) of approach r	0       0		30-Nov-16 30-Jul-16 31-Mar-16 31-Mar-16 30-Apr-16 30-Apr-16 31-Oct-15 30-Nov-15 30-Nov-15 31-Dec-15 31-Dec-15 30-Jan-16 29-Feb-16 29-Feb-16 31-Mar-16 30-Sep-16 30-Sep-16 30-Apr-16 31-Oct-16 31-Dec-16	0%           0%	anent junction tructure tructure proach ramp s d on plan) of a MS 7.1.1 Co	MS 4.2.32 C structure at interface between tructure tructure pproach ramp structure mplete 100% of cofferdam for mplete 100% of excavation t MS 7.1.4 Complete concre	omplete Permanent tunnel structure for 75% of Cut and Cover Tunnel n Cut-and-cover and TBM Tunnel r excavation o the formation level ting works of 25% area of the total construction floor area for the ven
MS 4.2.34 Complete Permanent junction structure at interface between Cut-and-cover and TBM Tunnel         Approach Ramp Structures to Cut-and-cover Tunnel at Southern Landfall         MS 5.1.2 Complete 40% of excavation for approach ramp structures         MS 5.1.3 Complete 60% of excavation for approach ramp structures         MS 5.1.4 Complete 80% of excavation for approach ramp structures         MS 5.1.5 Complete 100% of excavation for approach ramp structures         MS 5.1.6 Complete retaining wall foundation for 10% of the total length (measured on plan) of approach ramp         MS 5.1.7 Complete retaining wall foundation for 20% of the total length (measured on plan) of approach ramp         MS 5.1.8 Complete retaining wall foundation for 50% of the total length (measured on plan) of approach ramp         MS 5.1.1 Complete retaining wall foundation for 50% of the total length (measured on plan) of approach ramp         MS 5.1.1 Complete retaining wall foundation for 60% of the total length (measured on plan) of approach ramp         MS 5.1.1 Complete retaining wall foundation for 70% of the total length (measured on plan) of approach ramp         MS 5.1.1 Complete retaining wall foundation for 90% of the total length (measured on plan) of approach ramp         MS 5.1.1 Complete retaining wall foundation for 90% of the total length (measured on plan) of approach ramp         MS 5.1.1 Complete retaining wall foundation for 90% of the total length (measured on plan) of approach ramp         MS 5.1.1 Complete retaining wall foundation for 90% of the total length (measured on plan) of approach r	0       0		30-Nov-16 30-Jul-16 31-Mar-16 31-Mar-16 30-Apr-16 30-Apr-16 31-Oct-15 30-Nov-15 30-Nov-15 31-Dec-15 31-Dec-15 30-Jan-16 29-Feb-16 29-Feb-16 31-Mar-16 30-Sep-16 30-Sep-16 30-Apr-16 31-Oct-16 31-Dec-16 28-Feb-17	0%           0%	anent junction tructure tructure proach ramp s d on plan) of a MS 7.1.1 Co MS 7.1.2 Co	MS 4.2.32 C structure at interface between tructure tructure tructure pproach ramp structure mplete 100% of cofferdam for mplete 100% of excavation t MS 7.1.4 Complete concre 5% area of the total construct	omplete Permanent tunnel structure for 75% of Cut and Cover Tunnel n Cut-and-cover and TBM Tunnel r excavation o the formation level ting works of 25% area of the total construction floor area for the ven > MS 7.1.5 Complete concreting works of 50% area of the total const
MS 4.2.34 Complete Permanent junction structure at interface between Cut-and-cover and TBM Tunnel         Approach Ramp Structures to Cut-and-cover Tunnel at Southern Landfall         MS 5.1.2 Complete 40% of excavation for approach ramp structures         MS 5.1.3 Complete 60% of excavation for approach ramp structures         MS 5.1.4 Complete 80% of excavation for approach ramp structures         MS 5.1.5 Complete 100% of excavation for approach ramp structures         MS 5.1.6 Complete retaining wall foundation for 10% of the total length (measured on plan) of approach ramp         MS 5.1.7 Complete retaining wall foundation for 30% of the total length (measured on plan) of approach ramp         MS 5.1.9 Complete retaining wall foundation for 30% of the total length (measured on plan) of approach ramp         MS 5.1.10 Complete retaining wall foundation for 50% of the total length (measured on plan) of approach ramp         MS 5.1.10 Complete retaining wall foundation for 60% of the total length (measured on plan) of approach ramp         MS 5.1.10 Complete retaining wall foundation for 70% of the total length (measured on plan) of approach ramp         MS 5.1.12 Complete retaining wall foundation for 70% of the total length (measured on plan) of approach ramp         MS 5.1.12 Complete retaining wall foundation for 70% of the total length (measured on plan) of approach ramp         MS 5.1.12 Complete retaining wall foundation for 70% of the total length (measured on plan) of approach ramp         MS 5.1.12 Complete retaining wall foundation for 90% of the total length (measured on plan) of app	0       0		30-Nov-16 30-Jul-16 31-Mar-16 31-Mar-16 30-Apr-16 30-Apr-16 31-Oct-15 30-Nov-15 31-Dec-15 31-Dec-15 31-Dec-15 30-Jan-16 29-Feb-16 29-Feb-16 30-Jan-16 30-Sep-16 30-Sep-16 30-Sep-16 31-Oct-16 31-Oct-16 31-Oct-16	0%           0%	anent junction tructure tructure proach ramp s d on plan) of a MS 7.1.1 Co MS 7.1.2 Co	MS 4.2.32 C structure at interface between tructure tructure tructure pproach ramp structure mplete 100% of cofferdam for mplete 100% of excavation t MS 7.1.4 Complete concre 5% area of the total construct	omplete Permanent tunnel structure for 75% of Cut and Cover Tunnel         n Cut-and-cover and TBM Tunnel         r excavation         p the formation level         ting works of 25% area of the total construction floor area for the ven         MS 7.1.5 Complete concreting works of 50% area of the total construction floor area for the ven         MS 7.1.6 Complete concreting works of 50% area of the total construction floor area for the ven         ion floor area for the ventilation building         ting works of 50% area of the total construction floor area for the ven
MS 4.2.34 Complete Permanent junction structure at interface between Cut-and-cover and TBM Tunnel         Approach Ramp Structures to Cut-and-cover Tunnel at Southern Landfall         MS 5.1.2 Complete 40% of excavation for approach ramp structures         MS 5.1.3 Complete 80% of excavation for approach ramp structures         MS 5.1.4 Complete 80% of excavation for approach ramp structures         MS 5.1.5 Complete 100% of excavation for approach ramp structures         MS 5.1.6 Complete retaining wall foundation for 10% of the total length (measured on plan) of approach ramp         MS 5.1.7 Complete retaining wall foundation for 30% of the total length (measured on plan) of approach ramp         MS 5.1.9 Complete retaining wall foundation for 50% of the total length (measured on plan) of approach ramp         MS 5.1.10 Complete retaining wall foundation for 60% of the total length (measured on plan) of approach ramp         MS 5.1.12 Complete retaining wall foundation for 70% of the total length (measured on plan) of approach ramp         MS 5.1.13 Complete retaining wall foundation for 90% of the total length (measured on plan) of approach ramp         MS 5.1.14 Complete retaining wall foundation for 90% of the total length (measured on plan) of approach ramp         MS 5.1.15 Complete retaining wall foundation for 90% of the total length (measured on plan) of approach ramp         MS 5.1.16 Complete retaining wall foundation for 90% of the total length (measured on plan) of approach ramp         MS 5.1.15 Complete retaining wall foundation for 90% of the total length (measured on plan) of app	0       0	onnection	30-Nov-16 30-Jul-16 31-Mar-16 31-Mar-16 30-Apr-16 30-Apr-16 31-Oct-15 30-Nov-15 31-Dec-15 31-Dec-15 31-Dec-15 30-Jan-16 29-Feb-16 29-Feb-16 30-Jan-16 30-Sep-16 30-Sep-16 30-Sep-16 31-Oct-16 31-Oct-16 31-Oct-16	0%           0%	anent junction tructure tructure proach ramp s d on plan) of a MS 7.1.1 Co MS 7.1.2 Co	MS 4.2.32 C structure at interface between tructure tructure tructure pproach ramp structure mplete 100% of cofferdam for mplete 100% of excavation t MS 7.1.4 Complete concre 5% area of the total construct	omplete Permanent tunnel structure for 75% of Cut and Cover Tunnel         n Cut-and-cover and TBM Tunnel         r excavation         o the formation level         ting works of 25% area of the total construction floor area for the ven         MS 7.1.5 Complete concreting works of 50% area of the total construction floor area for the ven         MS 7.1.6 Complete concreting works of 50% area of the total construction floor area for the ven         ing works of 50% area of the total construction floor area for the ven         MS 7.1.6 Complete concreting works of 50% area of the total construction floor area for the ven         ing works of 50% area of the total construction floor area for the ven         ing works of 50% area of the total construction floor area for the ven         ing works of 50% area of the total construction floor area for the ven         ing works of 50% area of the total construction floor area for the ven         ing works of 50% area of the total construction floor area for the ven         ing works of 50% area of the total construction floor area for the ven         Instended       Revision         Chedied       Approved         Instended       Revision         Instended       Stended
MS 4.2.34 Complete Permanent junction structure at interface between Cut-and-cover and TBM Tunnel         Approach Ramp Structures to Cut-and-cover Tunnel at Southern Landfall         MS 5.1.2 Complete 40% of excavation for approach ramp structures         MS 5.1.3 Complete 60% of excavation for approach ramp structures         MS 5.1.4 Complete 80% of excavation for approach ramp structures         MS 5.1.5 Complete 100% of excavation for approach ramp structures         MS 5.1.7 Complete retaining wall foundation for 10% of the total length (measured on plan) of approach ramp         MS 5.1.8 Complete retaining wall foundation for 30% of the total length (measured on plan) of approach ramp         MS 5.1.10 Complete retaining wall foundation for 50% of the total length (measured on plan) of approach ramp         MS 5.1.10 Complete retaining wall foundation for 70% of the total length (measured on plan) of approach ram         MS 5.1.12 Complete retaining wall foundation for 70% of the total length (measured on plan) of approach ram         MS 5.1.12 Complete retaining wall foundation for 90% of the total length (measured on plan) of approach ram         MS 5.1.12 Complete retaining wall foundation for 90% of the total length (measured on plan) of approach ram         MS 5.1.12 Complete retaining wall foundation for 90% of the total length (measured on plan) of approach ram         MS 5.1.12 Complete retaining wall foundation for 100% of the total length (measured on plan) of approach ram         MS 5.1.13 Complete retaining wall foundation for 100% of the total length (measured on plan) of approa	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		30-Nov-16 30-Jul-16 31-Mar-16 31-Mar-16 30-Apr-16 30-Apr-16 31-Oct-15 30-Nov-15 31-Dec-15 30-Nov-15 31-Dec-16 30-Jan-16 29-Feb-16 30-Jan-16 30-Jan-16 30-Jan-16 30-Jan-16 30-Jan-16 31-Mar-16 30-Sep-16 30-Sep-16 30-Sep-16 30-Sep-16 30-Sep-16 30-Sep-16 31-Oct-16 31-Dec-16 28-Feb-17 Sub-Sea	0%           0%	anent junction tructure tructure proach ramp s d on plan) of a MS 7.1.1 Co MS 7.1.2 Co	MS 4.2.32 C structure at interface between tructure tructure tructure pproach ramp structure mplete 100% of cofferdam for mplete 100% of excavation t MS 7.1.4 Complete concre 5% area of the total construct MS 7.2.5 Complete concre	omplete Permanent tunnel structure for 75% of Cut and Cover Tunnel         n Cut-and-cover and TBM Tunnel         r excavation         o the formation level         ting works of 25% area of the total construction floor area for the ven         MS 7.1.5 Complete concreting works of 50% area of the total const         • MS 7.1.6 Complete concreting works of 50% area for the ven         ion floor area for the ventilation building         ting works of 50% area of the total construction floor area for the ven         • MS 7.1.6 Complete concreting works of 50% area of the total const         • MS 7.1.6 Complete concreting works of 50% area of the total const         • MS 7.1.6 Complete concreting works of 50% area of the total const         • MS 7.1.6 Complete concreting works of 50% area for the ven         ion floor area for the ventilation building         ting works of 50% area of the total construction floor area for the ven
MS 4.2.34 Complete Permanent junction structure at interface between Cut-and-cover and TBM Tunnel         Approach Ramp Structures to Cut-and-cover Tunnel at Southern Landfall         MS 5.1.2 Complete 40% of excavation for approach ramp structures         MS 5.1.3 Complete 80% of excavation for approach ramp structures         MS 5.1.4 Complete 80% of excavation for approach ramp structures         MS 5.1.5 Complete 100% of excavation for approach ramp structures         MS 5.1.6 Complete retaining wall foundation for 10% of the total length (measured on plan) of approach ramp         MS 5.1.7 Complete retaining wall foundation for 20% of the total length (measured on plan) of approach ramp         MS 5.1.8 Complete retaining wall foundation for 40% of the total length (measured on plan) of approach ramp         MS 5.1.10 Complete retaining wall foundation for 50% of the total length (measured on plan) of approach ramp         MS 5.1.11 Complete retaining wall foundation for 60% of the total length (measured on plan) of approach ramp         MS 5.1.12 Complete retaining wall foundation for 90% of the total length (measured on plan) of approach ramp         MS 5.1.13 Complete retaining wall foundation for 90% of the total length (measured on plan) of approach ramp         MS 5.1.14 Complete retaining wall foundation for 90% of the total length (measured on plan) of approach ramp         MS 5.1.13 Complete retaining wall foundation for 90% of the total length (measured on plan) of approach ramp         MS 5.1.14 Complete retaining wall foundation for 90% of the total length (measured on plan) of app	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Connection orks Progra	30-Nov-16 30-Jul-16 31-Mar-16 31-Mar-16 30-Apr-16 30-Apr-16 31-Oct-15 30-Nov-15 31-Dec-15 30-Nov-15 31-Dec-16 30-Jan-16 29-Feb-16 30-Jan-16 30-Jan-16 30-Jan-16 30-Jan-16 30-Jan-16 31-Mar-16 30-Sep-16 30-Sep-16 30-Sep-16 30-Sep-16 30-Sep-16 30-Sep-16 31-Oct-16 31-Dec-16 28-Feb-17 Sub-Sea	0%           0%	anent junction tructure tructure proach ramp s d on plan) of a MS 7.1.1 Co MS 7.1.2 Co	◆ MS 4.2.32 C structure at interface between tructure tructure tructure pproach ramp structure mplete 100% of cofferdam for mplete 100% of excavation t MS 7.1.4 Complete concre 5% area of the total construct MS 7.2.5 Complete concre	omplete Permanent tunnel structure for 75% of Cut and Cover Tunnel         n Cut-and-cover and TBM Tunnel         r excavation         o the formation level         ting works of 25% area of the total construction floor area for the ven         MS 7.1.5 Complete concreting works of 50% area of the total const         MS 7.1.6 Complete concreting works of 50% area of the total const         ion floor area for the ventilation building         ting works of 50% area of the total construction floor area for the ventilation building         ion floor area for the ventilation building         ting works of 50% area of the total construction floor area for the ventilation building         ting works of 50% area of the total construction floor area for the ventilation building         ting works of 50% area of the total construction floor area for the ventilation building         ting works of 50% area of the total construction floor area for the ventilation building         ting works of 50% area of the total construction floor area for the ventilation building         ting works of 50% area of the total construction floor area for the ventilation building         ting works of 50% area of the total construction floor area for the ventilation building         ting works of 50% area of the total construction floor area for the ventilation building         ting works of 50% area of the total construction floor area for the ventilation building         ting works of 50% area of the total construction floor

Progress as of 01-Jan-17

⊿ygues Joint Venture 寶嘉 - 布依格聯營

Progress Milestone

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y Name	Orig Dur	DWPF Start	DWPF Finish	% Comp		2016	Dec	lore		2017 Mar Apr	
MS 7.2.6 Complete concreting works of 75% area of the total construction floor area for the ventilation building	0		31-Dec-16	0%	Oct	Nov	Dec	Jan MS 7.2.6 Co		Mar Apr works of 75% area of	of the total o
Facilities Provision for E&M Works for TBM Tunnel, Cut & Cover Tunnels and Cro	oss Pas	sages									
MS 9.1.1 Complete 25% of bonding terminal, opening and accessories, etc. MS 9.1.2 Complete 25% of plinth, hoisting facilities and accessories, etc.	0		30-Sep-16 30-Sep-16	0%	-	1.1	-		and accessories, etc.	etc.	
MS 9.1.3 Complete 50% of bonding terminal, opening and accessories, etc.	0		31-Jan-17	0%	1010 0.1.2 0			-	1 1	lete 50% of bonding	terminal, o
MS 9.1.4 Complete 50% of plinth, hoisting facilities and accessories, etc.	0		31-Jan-17	0%					i	lete 50% of plinth, ho	
Construction							   		   		
Northern Landfall North Reclamation (Phase 1)							1				
Box Culvert Extension					-		1				
Construction											
Ch000-010 Culvert Outfall	18	25-Nov-15	15 Dec 15	09/							
Removal of temporary bulk head Ch150-250 Marine Section	10	23-1100-13	15-Dec-15	0%			1		I I I I I I I		
ELS & Structure							1		       		
Pile A41/A39 CJ to Pile A39/A37 CJ									I I I I I I I I		
ELS Excavation to 0.5m below strut S2	4	05-Feb-16	16-Feb-16	100%							
Installation of strut S2	6	17-Feb-16	23-Feb-16	100%	-						
Excavation to 0.5m below strut S1	5	24-Feb-16	29-Feb-16	100%	-						
Installation of strut S1 Excavation to FEL	5 5	01-Mar-16 07-Mar-16	05-Mar-16 11-Mar-16	100%							
Box Culvert Structure	5	07-10121-10	11-10141-10	100 /8							
Pile cap construction	10	18-Mar-16	01-Apr-16	100%					I I I I I I I		
Base slab construction including kicker	6	15-Apr-16	21-Apr-16	0%	-						
Removal of strut S1 Sliding formworks 1 st assembly	4 18	22-Apr-16 27-Apr-16	26-Apr-16 19-May-16	0%							
Walls & top slab construction	6	20-May-16	26-May-16	0%							
Removal of strut S2 & Backfilling up to required level	6	03-Jun-16	10-Jun-16	0%	rel						
Pile A39/A37 CJ to Pile A37/A35 CJ											
ELS Excavation to 0.5m below strut S2	4	17-Feb-16	20-Feb-16	100%							
Installation of strut S2	6	22-Feb-16	27-Feb-16	100%					++ 		
Excavation to 0.5m below strut S1	5	01-Mar-16	05-Mar-16	100%							
Installation of strut S1 Excavation to FEL	5 5	07-Mar-16 12-Mar-16	11-Mar-16 17-Mar-16	100%	-						
Box Culvert Structure	5	12-11/12-10	17-10101-10	100 %							
Pile cap construction	10	02-Apr-16	14-Apr-16	100%							
Base slab construction including kicker	6	22-Apr-16	28-Apr-16	0%	-						
Removal of strut S1 Walls & top slab construction	4 6	29-Apr-16 27-May-16	04-May-16 02-Jun-16	0%							
Removal of strut S2 & Backfilling up to required level	6	11-Jun-16	17-Jun-16	0%	llevel						
Pile A37/A35 CJ to Pile A35/A33 CJ	-						<b></b>				·
ELS		00 Eth 40	05 E-h 40	1000/							
Excavation to 0.5m below strut S2 Installation of strut S2	4 6	22-Feb-16 26-Feb-16	25-Feb-16 03-Mar-16	100%	-						
Excavation to 0.5m below strut S1	5	07-Mar-16	11-Mar-16	100%							
Installation of strut S1	5	12-Mar-16	17-Mar-16	100%							
Excavation to FEL Box Culvert Structure	5	18-Mar-16	23-Mar-16	100%							
Pile cap construction	10	15-Apr-16	26-Apr-16	100%							
Base slab construction including kicker	6	29-Apr-16	06-May-16	0%							
Removal of strut S1 Walls & top slab construction	4	07-May-16 03-Jun-16	11-May-16	0%							
Removal of strut S2 & Backfilling up to required level	6	18-Jun-16	10-Jun-16 24-Jun-16	0%	red level						
Pile A35/A33 CJ to Pile A33/P117 CJ											
ELS	,								¦		
Excavation to 0.5m below strut S2 Installation of strut S2	4 6	26-Feb-16 02-Mar-16	01-Mar-16 08-Mar-16	100%							
Excavation to 0.5m below strut S1	5	12-Mar-16	17-Mar-16	100%							
Installation of strut S1	5	18-Mar-16	23-Mar-16	100%							
Excavation to FEL	5	24-Mar-16	01-Apr-16	100%							
Box Culvert Structure Pile cap construction	10	27-Apr-16	09-May-16	100%	-						
Base slab construction including kicker	6	10-May-16	17-May-16	0%							
Removal of strut S1	4	18-May-16	21-May-16	0%							
Walls & top slab construction	6	11-Jun-16	17-Jun-16	0%							
Pile A33/P117 CJ to Pile P113/P109 CJ Box Culvert Structure										     	
Box Culvert Structure Base slab construction including kicker	6	18-May-16	24-May-16	0%	-						
Removal of strut S1	4	25-May-16	28-May-16	0%							
Walls & top slab construction	6	18-Jun-16	24-Jun-16	0%							
Pile P113/P109 CJ to Pile P105/P101 CJ Box Culvert Structure											
Base slab construction including kicker	6	25-May-16	31-May-16	50%	-						
Removal of strut S1	4	01-Jun-16	04-Jun-16	0%							
Pile P105/P101 CJ to Pile P97/P93 CJ											
Box Culvert Structure Base slab construction including kicker	6	01-Jun-16	07-Jun-16	0%							
Removal of strut S1	4	08-Jun-16	13-Jun-16	0%							
Pile P97/P93 CJ to Pile P89/P85 CJ	1			·							
Box Culvert Structure	<u>^</u>	00 1 10	15 1	500/							
Base slab construction including kicker Removal of strut S1	6 4	08-Jun-16 16-Jun-16	15-Jun-16 20-Jun-16	50% 0%	-						
Pile P89/P85 CJ to Pile P81/P77 CJ	-		_0 0011-10	0 /0	-						
Box Culvert Structure											
Base slab construction including kicker	6	16-Jun-16	22-Jun-16	0%							1
3 of 11 Planned Bar TMCLK - Nort	thern C	Connection	Sub-Sea	Tunnel	Section					Revision Che JIGEN/PRG/98507 WYu	SPo
Planned Bar - Critical	ile el M	orke Do	· · · · · · · · · · · · · · · · · · ·			香	寶嘉		28-Aug-14 TMCLK/DB	JGEN/PRG/98507 Rev.B SPa JGEN/PRG/98507 Rev.C CLa JGEN/PRG/98507 Rev.F WYu	WYu WYu
Planned Milestone	lied W	orks Progr	amme (Re	÷v.⊢)		Di Di	。貝茄 ragages ongKong	BOUYGUES TRAVAUX PUBLICS			
Date: 01-Jan-17 Progress bar Th	ree Mo	onths Rollin	ng Progran	nme		A member of the Bouygues Con	struction group Joint Venture 寶嘉 - 布·	花格勝等			
			-				veniure 頁絡 · 币	14.114.1197 篇			

ty Name	Orig Dur	DWPF Start	DWPF Finish	% Comp	2016 2017
Removal of strut S1	4	23-Jun-16	27-Jun-16	0%	Oct Nov Dec Jan Feb Mar Apr Ma
Pile P81/P77 CJ to Pile P73/P69 CJ		1			
Box Culvert Structure Base slab construction including kicker	6	23-Jun-16	29-Jun-16	100%	
Ch250-380 Marine Section Installation of Dewatering & Observation Well Ch 250-380	23	04-Nov-15	30-Nov-15	100%	
1st Pumping Test & Analysis	17	01-Dec-15	19-Dec-15	100%	
Toe Grouting 2nd Pumping test & Analysis	106 25	21-Dec-15	07-May-16 07-May-16	100% 100%	
Remaining toe grouting Ch250-380	51	08-Apr-16 09-May-16	07-May-18 09-Jul-16	100%	
NewActivity	0			0%	
ELS & Structure Geotextile - Phase 2 Reclamation - along combi wall system	4	03-Dec-16	08-Dec-16	0%	Geotextile - Phase 2 Reclamation - along combi wall system
Sand Blanket - Phase 2 Reclamation - along combi wall system	6	08-Dec-16	15-Dec-16	0%	Sand Blanket - Phase 2 Reclamation - along combi wall system
Band Drain - Phase 2 Reclamation - along combi wall system Public Fill - Phase 2 Reclamation - along combi wall system	30 14	15-Dec-16 23-Jan-17	23-Jan-17 15-Feb-17	0% 0%	Band Drain - Phase 2 Reclamation - along combined of the second s
Pile P73/P69 CJ to Pile P65/P61 CJ					
ELS Excavation to 0.5m below strut S1	9	15-Feb-17	25-Feb-17	0%	Excavation to 0.5m below strut S1
Installation of strut S1	5	25-Feb-17	03-Mar-17	0%	Installation of strut S1
Excavation to FEL	5	03-Mar-17	09-Mar-17	0%	Excavation to FEL
Box Culvert Structure Base slab construction including kicker	6	16-Mar-17	23-Mar-17	0%	Base slab construction
Pile P65/P61 CJ to Pile P57/P53 CJ					
ELS Excavation to 0.5m below strut S1	9	22-Feb-17	04-Mar-17	0%	Excavation to 0.5m below strut S
Installation of strut S1	5	04-Mar-17	10-Mar-17	0%	Installation of strut S1
Excavation to FEL	5	10-Mar-17	16-Mar-17	0%	Excavation to FEL
Pile P57/P53 CJ to Pile P49/P45 CJ ELS					
Excavation to 0.5m below strut S1	9	01-Mar-17	11-Mar-17	0%	Excavation to 0.5m below str
Installation of strut S1 Excavation to FEL	5	11-Mar-17 17-Mar-17	17-Mar-17 23-Mar-17	0% 0%	Installation of strut;S1
Pile P49/P45 CJ to Pile P41/P37 CJ					
ELS		08-Mar-17	10 Mar 17	0%	<b>_</b>
Excavation to 0.5m below strut S1 Pile P41/P37 CJ to Pile P33/P29 CJ	9	00-11121-17	TO-IVIAT-17	0%	Excavation to 0.5m below
ELS			,		
Excavation to 0.5m below strut S1 Miscellaneous works	9	15-Mar-17	25-Mar-17	0%	Excavation to 0.5m be
Inspection Manhole (IM)					
Inspection Manhole IM-01 to IM-04 & backfilling to +6.0mPD Inspection Manhole IM-09 to IM-12 & backfilling to +6.0mPD	12 18	24-Sep-15 20-Oct-16	09-Oct-15 09-Nov-16	0% 0%	
Stop Log Opening (SLO)	10	20-00-10	09-1100-10	0 /8	Inspection Manhole IN-09 to IM-12 & backfilling to +6.0mPD
SLO-01 to SLO-05 & backfilling to +6.0mPD	24	10-Oct-15	07-Nov-15	0%	
Blance Hole (BH) BH-01 to BH-03 & backfilling to +6.0mPD	18	03-Sep-15	23-Sep-15	0%	
BH-04 to BH-06 & backfilling to +6.0mPD	18	05-Sep-16	26-Sep-16	0%	BH-04 to BH-06 & backfilling to +6.0mPD
BH-07 to BH-09 & backfilling to +6.0mPD	18	10-Nov-16	30-Nov-16	0%	BH-07 to BH-09 & backfilling to +6.0mPD
Desilting Opening (DO) DO-01 to DO-04 & backfilling to +6.0mPD	18	27-Sep-16	19-Oct-16	0%	DQ-01 to DO-04 & backfilling to +6.0mPD
North Launching Shaft					
Design Submission (C1) DDA for North C&C Tunnel Permanent Structure					
SO's Review	35	24-May-14	27-Jun-14	90%	
SO Approval with Condition Received North Ventilation Shaft	0		27-Jun-14	0%	
Construction					
North Ventilation Shaft Structure NVS - ML03 Tunnel Structure	47	19-May-16	15-Jul-16	30%	
NVS - ML02 Tunnel Structure	44	05-Apr-16	27-May-16	46%	
TMCLK VO-008 - Construction of Viaduct Foundations at Portion N6A					
Viaduct Pile Cap Construction					
Pier G1b					
Pile Cap G1b - ELS Foundation Pile Cap G1b - Removal of Existing ground slab	24 6	03-Dec-16 04-Jan-17	04-Jan-17 11-Jan-17	0% 0%	Pile Cap G1b - ELS Foundation Pile Cap G1b - Removal of Existing ground slab
Pile Cap G1b - Excavation & ELS Installation	15	11-Jan-17	04-Feb-17	0%	Pile Cap G1b - Excavation & ELS Installation
Pile Cap G1b - Blinding Concrete Pile Cap G1b - Rebar & Concreting	3 18	04-Feb-17 08-Feb-17	08-Feb-17 01-Mar-17	0% 0%	Pile Cap G1b - Blinding Concrete
Pile Cap G1b - Rebar & Concreting Pile Cap G1b - Backfilling & Temp Reinstatement	6	08-Feb-17 01-Mar-17	01-Mar-17 08-Mar-17	0%	Pile Cap G1b - Rebar & Concretii
Pier H1b					
Pile Cap H1b - ELS Foundation Pier G1c	24	08-Mar-17	06-Apr-17	0%	Pile Cap'H1b - E
Pile Cap G1c - Preparation for ELS	6	24-Oct-14	30-Oct-14	0%	
Pile Cap G1c - Removal of Existing ground slab Pile Cap G1c - Excavation & ELS Installation	6	31-Oct-14	06-Nov-14	0%	
Pile Cap G1c - Excavation & ELS Installation Pile Cap G1c - Blinding Concrete	12 3	07-Nov-14 21-Nov-14	20-Nov-14 24-Nov-14	0% 0%	
Pile Cap G1c - Rebar & Concreting	18	25-Nov-14	15-Dec-14	0%	
Pile Cap G1c - Backfilling & Temp Reinstatement Pier H1c	6	16-Dec-14	22-Dec-14	0%	
Pile Cap H1c - Preparation for ELS	6	02-Nov-15	07-Nov-15	0%	
Pile Cap H1c - Removal of Existing ground slab	6	09-Nov-15	14-Nov-15	0%	
North Approach TBM Tunnelling & Cross Passage Construction					
Northern Landfall Surface Setup for TBM operation	1	1			
Gantry Removal at North TBM Launching Shaft	24	17-Mar-17	19-Apr-17	0%	Gantry Re
4 of 11 Planned Bar TMCLK - I	Northern C	Connection	Sub-Sea	Funnel	I Section Revision Cheded App 12-feb-14 TMCLKDBJGENPRG98507 WYu SPo 08-4pr-14 TMCLKDBJGENPRG98507 Rvs B SPa WYu
ct ID: TMCLK DWPF 16W25	)etailed W	orks Progr	amme (Re	v. F)	香寶嘉 港貿嘉
Planned Milestone		•	,	,	Dragages HongKong
Date: 01-Jan-17 Progress bar Progress bar Progress Milestone	Three Mo	onths Rollin	ng Progran	nme	A meter of the Bourgauss Construction group Dragages - Bourgaues Joint Venture 實憲 - 布依格聯營

Name	Orig Dur	DWPF Start	DWPF Finish	% Comp	Oct	2016 Nov	Dec	2017 Jan Feb Mar Apr	Ма
Slurry Treatment Plant De commissioning & Removal	48	17-Mar-17	19-May-17	0%					
North Approach Tunnel Internal Structure - NB CP51 - Excavation & Lining completion	0		09-Nov-16	0%	1	◆ CP51	- Excavation 8	Lining completion	
NB - North TBM Tunnel - Corbel & Cable Trough installation	42	31-Aug-16	22-Oct-16	91%				el & Cable Trough installation	
NB - North TBM Tunnel - OHVD Slab installation	42	07-Sep-16	29-Oct-16	0%		1		HVD Slab installation	
NB - North TBM Tunnel - Fire proofing and Provision to E&MS and TCSS Contract for KD1	42	14-Sep-16	05-Nov-16	0%		NB - Noi	rth TBM Tunnel ¦	Fire proofing and Provision to E&MS and TCSS Contra	ict for K
North Approach Tunnel Internal Structure - SB SB - North TBM Tunnel - Corbel & Cable Trough installation	42	22-Oct-16	10-Dec-16	91%		i	¦ 	orth TBM Tunnel - Corbel & Cable Trough installation	
SB - North TBM Tunnel - OHVD Slab installation	42	29-Oct-16	17-Dec-16	3%	1			North TBM Tunnel - OHVD Slab installation	
SB - North TBM Tunnel - Fire proofing & Provision to E&MS and TCSS Contract for KD1	42	05-Nov-16	24-Dec-16	0%				\$B - North TBM Tunnel - Fire proofing & Provision to E&N	/IS and
North Approach Cross Passage CP55 - Traditional Method									
CP Finishing & Demobilization	18	23-May-16	14-Jun-16	100%	1				
CP52 - Pipe Jacking Method							 1 1		
CP Finishing & Demobilization	21	24-Mar-16	22-Apr-16	100%	-				
CP51 - Traditional Method CP Excavation	14	14-Sep-16	28-Sep-16	100%	CP Excavati	'n			
CP Lining	14	28-Sep-16	12-Oct-16	100%	CP Li	i.			
2nd Segment Opening	7	12-Oct-16	19-Oct-16	100%		d Segment O	pening		
CP Finishing & Demobilization	18	19-Oct-16	09-Nov-16	100%		CP Fir	nishing & Demo	pilization	
CP50 - Pipe Jacking Method CP Finishing & Demobilization	21	27-Jun-16	21-Jul-16	100%					
North Ventilation Building	21	27-0011-10	21-501-10	100 /8					
Design Submission				_		.i			
(A11) Submissons to Design Advisory Panel of ArchSD									
ArchSD's comment	30	10-Jun-14	09-Jul-14	93%					
(I1) DDA for North Vent.Bldgs. GBP & Arch.Submission	28	21-Aug-14	17-Sep-14	92%	1				
IP's No Objection Received	0		17-Sep-14 17-Sep-14	0%			;		
SO's Review	35	21-Aug-14	24-Sep-14	94%	-				
SO Approval with Condition Received	0		24-Sep-14	0%	<u> </u>		1	┥	
(11) DDA for North & South Vent.Bldg. ABWF works		00 D== 11	00 D== 11	000/	1				
IPs/SO'sAdvance Comments/ICE Comments Comments Received	28	03-Dec-14	30-Dec-14 30-Dec-14	88%			, ,		
Designer to Reply RtC + Update Submission	21	31-Dec-14	24-Jan-15	0%	-				
Submit Updated DDA to SO/ ICE/ IPs	0	26-Jan-15		0%	<b></b>		1	4	
ICE Approval & Issue Check Cert	18	26-Jan-15	14-Feb-15	0%					
Submit ICE Check Cert to SO IPs Review	6	16-Feb-15 26-Jan-15	25-Feb-15 22-Feb-15	0%	+		<u>.</u>		
IP's Review IP's No Objection Received	28	20-Jali-15	22-Feb-15 22-Feb-15	0%	-		1		
SO's Review	35	26-Jan-15	01-Mar-15	0%	-				
SO Approval with Condition Received	0		02-Mar-15	0%			1	4	
(I2) DDA for North Vent.Bldgs.Structural Design incl.Vent.Connections					<b>.</b>	 	   		
IPs Review Pr's No Objection Received	28	24-Dec-14	20-Jan-15	92% 0%	-		1		
IP's No Objection Received SO's Review	35	24-Dec-14	20-Jan-15 27-Jan-15	0% 92%			1	]	
SO Approval with Condition Received	0		27-Jan-15	0%		1	1		
(I3) DDA for North & South Vent.Bldgs. Service and E&M Provision						   	1 1 1		
ICE Approval & Issue Check Cert	12	15-Jan-15	28-Jan-15	100%	_		1		
Submit ICE Check Cert to SO IPs Review	6 28	29-Jan-15 15-Jan-15	04-Feb-15 11-Feb-15	100% 92%	-	1			
IP's No Objection Received	0	10 0411-10	11-Feb-15	0%	-				
SO's Review	35	15-Jan-15	18-Feb-15	91%	-				
SO Approval with Condition Received	0		18-Feb-15	0%					
Construction Substructure	120	28-Jun-16	19-Nov-16	0%	1		hotevot		
Substructure Superstructure	120	28-Jun-16 19-Nov-16	19-Nov-16 24-Apr-17	0%		s	ubstructure '		Supers
Iorth Reclamation (Phase 2)						7			
Construction					1				
Dredging - Phase 2 (Zone G)	18	03-Dec-16	24-Dec-16	10%	_			Dredging - Phase 2 (Zone G)	
VS - Rock Grade 400 - Zone G VS - Levelling Stone & Seawall Block - Zone G	9 27	24-Dec-16 07-Jan-17	07-Jan-17 15-Feb-17	0%	-			VS - Rock Grade 400 - Zone G VS - Levelling Stone & Seawall E	Block
VS - Rock Type A - Zone G	10	15-Feb-17	27-Feb-17	0%	-	1 1 1		VS - Levelling Stone & Seawall L	
Vertical Seawall - Bermstone - (Zone G)	18	27-Feb-17	20-Mar-17	0%	1	· · · · · · · · · · · · · · · · · · ·	 ! !	Vertical Seawall	
Vertical Seawall - Seawall Coping - (Zone G)	78	27-Feb-17	06-Jun-17	0%	_		/	/ / /	
Geotextile (Zone G)	11	24-Dec-16	10-Jan-17	0%			•	Geotextile (Zone G)	
Sand Blanket (Zone G) Band Drain (Zone G)	21	31-Dec-16 14-Jan-17	26-Jan-17 25-Feb-17	0%				Sand Blanket (Zone G) Band Drain (Zone G)	
Reclamation - Phase 2	24	14-Jan-17 11-Feb-17	11-Mar-17	0%	+			Band Drain (Zone G) Reclamation - Phase	2
Backfilling to +10mPD - Phase 2	48	25-Feb-17	27-Apr-17	0%	-	1 1 1			Backfi
orth Surface Roadworks, Utility & Drainage works					1				
Construction		07.	00.1	<b>AC</b> (	4				
North Landfall - Underground Sewerage & Drainage - Summary North Landfall - Underground Sewerage & Drainage - Portion N5	408	27-Jan-17 11-Mar-17	26-Jun-18 30-Aug-17	0%	+				
ib-sea Tunnel	139	11 IVICLI - I /	50 Aug-17	0 /0					
ub-sea TBM Tunnelling					1				
Major Procurement					i i	1 1 1			
Precast Semgnet ID12.40 - Production for Sub-sea TBM Tunnel					<b>.</b>		¦ 		
ID12.40 TBM Segment Ring Fabrication - 12 rings per day	300	22-Nov-14	19-Dec-15	89%	-				
Design Submission (G1) DDA for TBM Tunnel Lining Structural Design - Sub-sea tunnel					1				
Sub-sea TBM Tunnel Segment - Fabrication	265	06-Oct-14	26-Aug-15	89%	•				
(G3) DDA for TBM Tunnel Internal Structures (Sub-sea)							, , , ,		
Sub-sea Tunnel - Precast Gallery Fabrication	244	22-Jan-15	18-Nov-15	84%	_				
Construction					4				
		14-Aug-16	02-Sep-16	100%	ea TRM Turr		Saturation (O	<b>5</b> 550 to 5330 - 220m)	
Sub-sea TBM Tunnel - NB ID12.2m - S881	10		05 06h-10	100 /0	Ca I DIVI IUNN	with בעט - ופּו			
Sub-sea TBM Tunnel - NB ID12.2m - S881 NB - Sub-sea TBM Tunnel - CDG with Saturation (Ch5550 to 5330 - 220m)	18								
Sub-sea TBM Tunnel - NB ID12.2m - S881 NB - Sub-sea TBM Tunnel - CDG with Saturation (Ch5550 to 5330 - 220m)	18 Northern (	0	I Sub-Sea	Tunnel	Section			Date         Revision         Checked           12-Feb-14         TMCLKDBJGEN/PRG/98507         WYu           08-Apr-14         TMCLKDBJGEN/PRG/98507 Ray B, Spa	SPo
Sub-sea TBM Tunnel - NB ID12.2m - S881         NB - Sub-sea TBM Tunnel - CDG with Saturation (Ch5550 to 5330 - 220m)         of 11         Planned Bar         ID: TMCLK DWPF 16W25	Northern (	Connection			Section	Telefond Te	寶嘉		
Sub-sea TBM Tunnel - NB ID12.2m - S881         NB - Sub-sea TBM Tunnel - CDG with Saturation (Ch5550 to 5330 - 220m)         of 11         D: TMCLK DWPF 16W25             Planned Bar         Planned Bar         Planned Bar - Critical         Planned Milestone		Connection			Section		寶嘉 ragages ongKong	12-Feb-14         TMCLKDBJGEN/FRG98507         WYu           08-Apr-14         TMCLKDBJGEN/FRG98507 Rev.B         SPa           28-Aug-14         TMCLKDBJGEN/FRG98507 Rev.C         CLa	SPo WYu
Sub-sea TBM Tunnel - NB ID12.2m - S881         NB - Sub-sea TBM Tunnel - CDG with Saturation (Ch5550 to 5330 - 220m)         of 11         Planned Bar         ID: TMCLK DWPF 16W25	Northern ( Detailed W	Connection	ramme (Re	ev. F)		A member of the Bouygues Cor	ragages ongKong	12. Feb-14         TMCLKNDBJGENPRG88507         WYu           08. Apr-14         TMCLKNDBJGENPRG98507 Rev.B         SPa           28. Aug-14         TMCLKNDBJGENPRG98507 Rev.C         CLa           30-0c-15         TMCLKNDBJGENPRG98507 Rev.F         WYu	SPo WYu

Activity Name	Orig Dur	DWPF Start	DWPF Finish	% Comp	2016	2017	
NB - Sub-sea TBM Tunnel - CDG with Saturation (Ch5330 to 4950 - 380m)	30	02-Sep-16	02-Oct-16	100%	Oct Nov Dec NB - Sub-sea TBM Tunnel - CDG with S	Jan Feb Mar	Apr May
NB - Sub-sea TBM Tunnel - CDG with Saturation (Ch4950 to 4870 - 80m)	6	02-Oct-16	08-Oct-16	100%	NB - Sub-sea TBM Tuhnel - CDG with	·	·
NB - Sub-sea TBM Tunnel - ALLUVIUMS silty with Trimix (Ch4870 to 4750 - 120m)	8	08-Oct-16	16-Oct-16	100%	NB - Sub-sea TBM Tunnel - ALL	JVIUMS silty with Trimix (Ch4870 to 4750 -	120m)
NB - Sub-sea TBM Tunnel - ALLUVIUMS sandy with Trimix (Ch4750 to 4600 - 150m)	10	16-Oct-16	26-Oct-16	100%		ALLUVIUMS sandy with Trimix (Ch4750 to	1
NB - Sub-sea TBM Tunnel - ALLUVIUMS sandy with Trimix (Ch4600 to 4400 - 200m) NB - Sub-sea TBM Tunnel - ALLUVIUMS sandy with Trimix (Ch4400 to 4300 - 100m)	13	26-Oct-16 08-Nov-16	08-Nov-16 14-Nov-16	100%		nnel - ALLUVIUMS sandy with Trimix (Ch40 Tunnel - ALLUVIUMS sandy with Trimix (O	
NB - Sub-sea TBM Tunnel - ALLUVIUMS sandy with Trimix (Ch4300 to 4200 - 100m)	6	14-Nov-16	20-Nov-16	76%		M Tunnel - ALLUVIUMS sandy with Trimix	·
NB - Sub-sea TBM Tunnel - ALLUVIUMS silty with Trimix (Ch4200 to 3830 - 370m)	26	20-Nov-16	16-Dec-16	0%		Sub-sea TBM Tunnel - ALLUVIUMS silty w	
NB - Sub-sea TBM Tunnel - ALLUVIUMS sandy with Trimix (Ch3830 to 3710 - 120m) NB - Sub-sea TBM Tunnel - ALLUVIUMS silty with Trimix (Ch3710 to 3590 - 120m)	8	16-Dec-16 24-Dec-16	24-Dec-16 01-Jan-17	0%		NB - Sub-sea TBM Tunnel - ALLUVIUMS s NB - Sub-sea TBM Tunnel - ALLUVIUM	
NB - Sub-sea TBM fullifier - ALLOVIOWS sing with finitia (Cris7 to to 3599 - 12011) NB - Sub-sea TBM Tunnel - ALLUVIUMS sandy with Trimix (Ch3590 to 3460 - 130m)	8	01-Jan-17	01-Jan-17 09-Jan-17	0%	<b></b>	NB - Sub-sea TBM Tunnel - ALLOVION	
NB - Sub-sea TBM Tunnel - ALLUVIUMS silty with Trimix (Ch3460 to 3360 - 100m)	7	09-Jan-17	16-Jan-17	0%		NB - Sub-sea TBM Tunnel - ALL	UVIUMS silty with Trimix (C
NB - Sub-sea TBM Tunnel - ALLUVIUMS sandy with Trimix (Ch3360 to 3160 - 200m)	13	16-Jan-17	01-Feb-17	0%			el - ALLUVIUMS sandy with
NB - Sub-sea TBM Tunnel - ALLUVIUMS silty with Trimix (Ch3160 to 3060 - 100m) NB - Sub-sea TBM Tunnel - ALLUVIUMS silty with Trimix (Ch3060 to 2920 - 140m)	10	01-Feb-17 08-Feb-17	08-Feb-17 18-Feb-17	0%			Innel - ALLUVIUMS silty wi
NB - Sub-sea TBM Tunnel - ALLUVIUMS silty with Trimix (Ch2920 to 2820 - 100m)	7	18-Feb-17	25-Feb-17	0%			TBM Tunnel ALLUVIUMS
NB - Sub-sea TBM Tunnel - ALLUVIUMS sandy with Trimix (Ch2820 to 2720 - 100m)	6	25-Feb-17	03-Mar-17	0%	· · · · · · · · · · · · · · · · · · ·	NB - Sub-\$	ea TBM Tunnel - ALLUVIL
NB - Sub-sea TBM Tunnel - ALLUVIUMS silty with Trimix (Ch2720 to 2673 - 47m)	3	03-Mar-17	06-Mar-17	0%			-sea TBM Tuninel - ALLUVI
NB - Sub-sea TBM Tunnel - ALLUVIUMS silty with Trimix (Ch2673 to 2574 - 99m) NB - Sub-sea TBM Tunnel - ALLUVIUMS silty with Trimix (Ch2574 to 2512 - 62m)	7	06-Mar-17 13-Mar-17	13-Mar-17 17-Mar-17	0%			ub-sea TBM Tunnel - ALLI Sub-sea TBM Tunnel - AL
Sub-sea TBM Tunnel - SB ID12.2m - S882		To mar 17		0,0			
SB - Sub-sea TBM Tunnel - ALLUVIUMS sandy with Trimix (Ch4621 to 4421 - 200m)	13	12-Sep-16	25-Sep-16	100%	6B - Sub-sea TBM Tunnel - ALLUVIUMS s	andy with Trimix (Ch4621 to 4421 - 200m)	·
SB - Sub-sea TBM Tunnel - ALLUVIUMS silty with Trimix (Ch4421 to 4321 - 100m)	6	25-Sep-16	01-Oct-16	100%		6 silty with Trimix (Ch4421 to 4321 - 100m)	1
SB - Sub-sea TBM Tunnel - ALLUVIUMS sandy with Trimix (Ch4321 to 4221 - 100m) SB - Sub-sea TBM Tunnel - ALLUVIUMS silty with Trimix (Ch4221 to 3851 - 370m)	6 26	01-Oct-16 07-Oct-16	07-Oct-16 02-Nov-16	100%		MS sandy with Trimix (Ch4321 to 4221 - 1 I - ALLUVIUMS silty with Trimix (Ch4221 to	
SB - Sub-sea TBM Tunnel - ALLUVIUMS sandy with Trimix (Ch3851 to 3731 - 120m)	8	02-Nov-16	10-Nov-16	100%		unnel - ALLUVIUMS sandy with Trimix (Ch	ľ
SB - Sub-sea TBM Tunnel - ALLUVIUMS silty with Trimix (Ch3731 to 3611 - 120m)	8	10-Nov-16	18-Nov-16	100%	·	I Tunnel - ALLUVIUMS silty with Trimix (Cl	
SB - Sub-sea TBM Tunnel - ALLUVIUMS sandy with Trimix (Ch3611 to 3481 - 130m)	8	18-Nov-16	26-Nov-16	100%		TBM Tunnel - ALLUVIUMS sandy with Trin	1 I I I I I I I I I I I I I I I I I I I
SB - Sub-sea TBM Tunnel - ALLUVIUMS silty with Trimix (Ch3481 to 3381 - 100m) SB - Sub-sea TBM Tunnel - ALLUVIUMS sandy with Trimix (Ch3381 to 3181 - 200m)	7 13	26-Nov-16 03-Dec-16	03-Dec-16 16-Dec-16	100%		ea TBM Tunnel - ALLUVIUMS silty with Tri Sub-sea TBM Tunnel - ALLUVIUMS sand	
SB - Sub-sea TBM Tunnel - ALLUVIUMS saidy with Trimix (Ch3181 to 3081 - 2001) SB - Sub-sea TBM Tunnel - ALLUVIUMS silty with Trimix (Ch3181 to 3081 - 100m)	7	16-Dec-16	23-Dec-16	80%		B - Sub-sea TBM Tunnel - ALLUVIUMS sand	
SB - Sub-sea TBM Tunnel - ALLUVIUMS silty with Trimix (Ch3081 to 2941 - 140m)	10	23-Dec-16	02-Jan-17	0%		SB - Sub-sea TBM Tunnel - ALLUVIUN	IS silty with Trimix (Ch3081
SB - Sub-sea TBM Tunnel - ALLUVIUMS silty with Trimix (Ch2941 to 2841 - 100m)	7	02-Jan-17	09-Jan-17	0%		SB - Sub-sea TBM Tunnel - ALLUV	
SB - Sub-sea TBM Tunnel - ALLUVIUMS sandy with Trimix (Ch2841 to 2741 - 100m) SB - Sub-sea TBM Tunnel - ALLUVIUMS silty with Trimix (Ch2741 to 2694 - 47m)	6	09-Jan-17 15-Jan-17	15-Jan-17 18-Jan-17	0%		SB - Sub-sea TBM Tunnel - ALL SB - Sub-sea TBM Tunnel - ALL	5
SB - Sub-sea TBM Tunnel - ALLUVIUMS silty with Trimix (Ch2694 to 2595 - 99m)	7	18-Jan-17	25-Jan-17	0%		SB - Sub-sea TBM Tunnel -	
SB - Sub-sea TBM Tunnel - ALLUVIUMS silty with Trimix (Ch2595 to 2533 - 62m)	4	25-Jan-17	01-Feb-17	0%	· · · · · · · · · · · · · · · · · · ·	SB - Sub-sea TBM Tunn	el - ALLUVIUMS silty with T
SB - TBM Removal at Southern Landfall	60	01-Feb-17	02-Apr-17	0%			SB - TBM Removal at S
Sub-sea TBM Tunnel - NB - Precast Invert Gallery NB - Sub-sea TBM Tunnel - Precast Invert Gallery - Completion to CP39	3	02-Sep-16	05-Sep-16	100%	sea TBM Tunnel - Precast Invert Gallery -	Completion to CP39	
NB - Sub-sea TBM Tunnel - Precast Invert Gallery - Completion to CP38	8	07-Sep-16	15-Sep-16		Sub-sea TBM Tunnel - Precast Invert Gall		
NB - Sub-sea TBM Tunnel - Precast Invert Gallery - Completion to CP37	8	15-Sep-16	23-Sep-16	100%	IB - Sub-sea TBM Tunnel - Precast Invert (	allery - Completion to CP37	·
NB - Sub-sea TBM Tunnel - Precast Invert Gallery - Completion to CP36	8	23-Sep-16	01-Oct-16	100%	NB - Sub-sea TBM Tunnel - Precast Inv		
NB - Sub-sea TBM Tunnel - Precast Invert Gallery - Completion to CP35 NB - Sub-sea TBM Tunnel - Precast Invert Gallery - Completion to CP34	8	01-Oct-16 08-Oct-16	08-Oct-16 16-Oct-16	100%	NB - Sub-sea TBM Tunnel - Precast	nvert Gallery - Completion to CP35 ast Invert Gallery - Completion to CP34	
NB - Sub-sea TBM Tunnel - Precast Invert Gallery - Completion to CP33	4	16-Oct-16	20-Oct-16	100%		ecast Invert Gallery - Completion to CP34	
NB - Sub-sea TBM Tunnel - Precast Invert Gallery - Completion to CP32	6	20-Oct-16	26-Oct-16	100%	NB - Sub-sea'TBM Tunnel -	Precast Invert Gallery - Completion to CP3	2
NB - Sub-sea TBM Tunnel - Precast Invert Gallery - Completion to CP31	8	26-Oct-16	03-Nov-16	100%		el - Precast Invert Gallery - Completion to C	1
NB - Sub-sea TBM Tunnel - Precast Invert Gallery - Completion to CP30           NB - Sub-sea TBM Tunnel - Precast Invert Gallery - Completion to CP29	6	03-Nov-16 09-Nov-16	09-Nov-16 15-Nov-16	100%		nnel - Precast Invert Gallery - Completion Tunnel - Precast Invert Gallery - Completio	
NB - Sub-sea TBM Tunnel - Precast Invert Gallery - Completion to CP28	6	15-Nov-16	21-Nov-16	50%		BM Tunnel - Precast Invert Gallery - Complete	
NB - Sub-sea TBM Tunnel - Precast Invert Gallery - Completion to CP27	7	21-Nov-16	28-Nov-16	0%	NB - Sub-se	a TBM Tunnel - Precast Invert Gallery - Cor	mpletion to CP27
NB - Sub-sea TBM Tunnel - Precast Invert Gallery - Completion to CP26	7	28-Nov-16	05-Dec-16	0%		sea TBM Tunnel - Precast Invert Gallery -	
NB - Sub-sea TBM Tunnel - Precast Invert Gallery - Completion to CP25 NB - Sub-sea TBM Tunnel - Precast Invert Gallery - Completion to CP24	7	05-Dec-16 12-Dec-16	12-Dec-16 19-Dec-16	0%		ub-sea TBM Tunnel - Precast Invert Galler 3 - Sub-sea TBM Tunnel - Precast Invert Ga	
NB - Sub-sea TBM Tunnel - Precast Invert Gallery - Completion to CP23	6	19-Dec-16	25-Dec-16	0%		NB - Sub-sea TBM Tunnel - Precast Invert	
NB - Sub-sea TBM Tunnel - Precast Invert Gallery - Completion to CP22	7	25-Dec-16	01-Jan-17	0%		NB - Sub-sea TBM Tunnel - Precast Inv	
NB - Sub-sea TBM Tunnel - Precast Invert Gallery - Completion to CP21	5	01-Jan-17	06-Jan-17	0%		NB - Sub-sea TBM Tuhnel - Precast I	
NB - Sub-sea TBM Tunnel - Precast Invert Gallery - Completion to CP20 NB - Sub-sea TBM Tunnel - Precast Invert Gallery - Completion to CP19	8	06-Jan-17 14-Jan-17	14-Jan-17 20-Jan-17	0%		NB - Sub-sea TBM Tunnel - Preo NB - Sub-sea TBM Tunnel - Pr	
NB - Sub-sea TBM Tunnel - Precast Invert Gallery - Completion to CP18	6	20-Jan-17	26-Jan-17	0%		NB - Sub-sea TBM Tunnel -	
NB - Sub-sea TBM Tunnel - Precast Invert Gallery - Completion to CP17	7	26-Jan-17	05-Feb-17	0%		NB - Sub-sea TBM Tun	nel - Precast Invert Galler
NB - Sub-sea TBM Tunnel - Precast Invert Gallery - Completion to CP16	7	05-Feb-17	12-Feb-17	0%			Tunnel - Precast Invert Gal
NB - Sub-sea TBM Tunnel - Precast Invert Gallery - Completion to CP15 NB - Sub-sea TBM Tunnel - Precast Invert Gallery - Completion to CP14	7	12-Feb-17 19-Feb-17	19-Feb-17 26-Feb-17	0%			BM Tunnel - Precast Invert
NB - Sub-sea TBM Tunnel - Precast Invert Gallery - Completion to CP14	6	26-Feb-17	04-Mar-17	0%			a TBM Tunnel - Precast Inv sea TBM Tunnel - Precast I
NB - Sub-sea TBM Tunnel - Precast Invert Gallery - Completion to CP12	7	04-Mar-17	11-Mar-17	0%		·	ub-sea TBM Tunnel - Prec
NB - Sub-sea TBM Tunnel - Precast Invert Gallery - Completion to CP11	6	11-Mar-17	17-Mar-17	0%		NB T	Sub-sea TBM Tunnel - Pr
NB - Sub-sea TBM Tunnel - Precast Invert Gallery - Completion to CP10	6	17-Mar-17	23-Mar-17	0%		<b>N</b>	B - Sub-sea TBM Tunnel -
Sub-sea TBM Tunnel - SB - Precast Invert Gallery SB - Sub-sea TBM Tunnel - Precast Invert Gallery - Completion to CP32	6	15-Sep-16	21-Sep-16	100%	B - Sub-sea TBM Tunnel - Precast Invert G	ullery - Completion to CP32	
SB - Sub-sea TBM Tunnel - Precast Invert Gallery - Completion to CP31	10	21-Sep-16	01-Oct-16	100%	SB - Sub-sea TBM Tunnel - Precast Inventor		
SB - Sub-sea TBM Tunnel - Precast Invert Gallery - Completion to CP30	7	01-Oct-16	08-Oct-16	100%	SB - Sub-sea TBM Tunnel - Precast	nvert Gallery - Completion to CP30	
SB - Sub-sea TBM Tunnel - Precast Invert Gallery - Completion to CP29	6	08-Oct-16	14-Oct-16	100%	SB - Sub-sea TBM Tunnel - Preca		
SB - Sub-sea TBM Tunnel - Precast Invert Gallery - Completion to CP28	11	14-Oct-16	25-Oct-16	100%		Precast Invert Gallery - Completion to CP28	
SB - Sub-sea TBM Tunnel - Precast Invert Gallery - Completion to CP27 SB - Sub-sea TBM Tunnel - Precast Invert Gallery - Completion to CP26	6 11	25-Oct-16 31-Oct-16	31-Oct-16 11-Nov-16	100%	iiii	- Precast Invert Gallery - Completion to C	·
SB - Sub-sea TBM Tunnel - Precast Invert Gallery - Completion to CP25	6	11-Nov-16	17-Nov-16	100%	1 1	1 Tunnel - Precast Invert Gallery - Completion	1
SB - Sub-sea TBM Tunnel - Precast Invert Gallery - Completion to CP24	8	17-Nov-16	25-Nov-16	100%		TBM Tunnel - Precast Invert Gallery - Com	
SB - Sub-sea TBM Tunnel - Precast Invert Gallery - Completion to CP23	13	25-Nov-16	08-Dec-16	100%		b-sea TBM Tunnel - Precast Invert Gallery	
SB - Sub-sea TBM Tunnel - Precast Invert Gallery - Completion to CP22 SB - Sub-sea TBM Tunnel - Precast Invert Gallery - Completion to CP21	8	08-Dec-16 16-Dec-16	16-Dec-16 25-Dec-16	100%	<u></u>	Sub-sea TBM;Tunnel - Precast Invert Gall SB - Sub-sea TBM Tunnel - Precast Invert	
SB - Sub-sea TBM Tunnel - Precast Invert Gallery - Completion to CP20	7	25-Dec-16	01-Jan-17	100%		SB - Sub-sea TBM Tunnel - Precast Invert	i i
SB - Sub-sea TBM Tunnel - Precast Invert Gallery - Completion to CP19	7	01-Jan-17	08-Jan-17	100%		SB - Sub-sea TBM Tunnel - Precast	
SB - Sub-sea TBM Tunnel - Precast Invert Gallery - Completion to CP18	12	08-Jan-17	20-Jan-17	100%		SB - Sub-sea TBM Tunnel - Pr	
SB - Sub-sea TBM Tunnel - Precast Invert Gallery - Completion to CP17 SB - Sub-sea TBM Tunnel - Precast Invert Gallery - Completion to CP16	6	20-Jan-17	26-Jan-17	17% 0%		SB - Sub-sea TBM Tunnel	
	10	26-Jan-17	08-Feb-17	0%		SB - Sub-sea TBM Tu	innel - Precast Invert Galle
		Connection	Cub Coo	Tunnel	Section	Date Revision 12-Feb-14 TMCLK/DBJ/GEN/PRG/9850	
Page 6 of 11 TMCLK - N	Northern C	Jonnection	Sub-Sea	Turnici	Coolion	00 A	7 Rev. B SPa WYu
Project ID: TMCLK DWPF 16W25						08-Apr-14 TMCLKDBJGEN/PRG/9850 28-Aug-14 TMCLKDBJGEN/PRG/9850 30-Oct-15 TMCLKDBJGEN/PRG/9850	7 Rev.C CLa WYu
Project ID: TMCLK DWPF 16W25		orks Progr			た た た 理 語 Dragages	28-Aug-14 TMCLK/DBJGEN/PRG/9850	7 Rev.C CLa WYu
Project ID: TMCLK DWPF 16W25     Planned Bar - Critical       ▶     ▶ Planned Milestone       Data Date: 01-Jan-17     Progress bar	etailed W		ramme (Re	ev. F)	tereber of the Bourguess Construction group	28-Aug-14 TMCLKOBUGENPRG9850 30-Oc-15 TMCLKOBUGENPRG9850	7 Rev.C CLa WYu
Project ID: TMCLK DWPF 16W25	etailed W Three Mo	/orks Progr	ramme (Re ng Prograr	ev. F) mme	た た た 理 語 Dragages	28-Aug-14 TMCLKOBUGENPRG9850 30-Oc-15 TMCLKOBUGENPRG9850	7 Rev.C CLa WYu

/ Name	Orig	DWPF	DWPF	%					
	Dur	Start	Finish	Comp	Oct No		Jan	2017 Feb Mar Apr	May
SB - Sub-sea TBM Tunnel - Precast Invert Gallery - Completion to CP15	7	08-Feb-17	15-Feb-17	0%				SB - Sub-sea TBM Tunnel - Pre	cast Inve
SB - Sub-sea TBM Tunnel - Precast Invert Gallery - Completion to CP14	7	15-Feb-17	22-Feb-17	0%				SB - Sub-sea TBM Tunnel -	Precast li
SB - Sub-sea TBM Tunnel - Precast Invert Gallery - Completion to CP13	13	22-Feb-17	07-Mar-17	0%				SB - Sub-sea TBM Tu	1
SB - Sub-sea TBM Tunnel - Precast Invert Gallery - Completion to CP12	8	07-Mar-17	15-Mar-17	0%				SB - Sub-sea TBN	
SB - Sub-sea TBM Tunnel - Precast Invert Gallery - Completion to CP11	11	15-Mar-17	26-Mar-17	0%				SB - Sub-sea	TBM Tu
Sub-sea Tunnel Cross Passage & Internal Structure Construction									
Sub-sea Tunnel Cross Passage				_					1
CP48 - ML03 - Ch6489									1
CP - Pipe Jacking Method - Break-out & Demobilization	11	22-Jul-16	02-Aug-16	100%	l - Break-out & Demot	 pilization	- •		
CP - Remaining Internal Structure & Finishing	21	02-Aug-16	26-Aug-16	100%	g Internal Structure &				1
CP47 - ML03 - Ch6390									1
CP - Remaining Internal Structure & Finishing	21	08-Aug-16	31-Aug-16	90%	ning Internal Structure	& Finishing			
CP46 - ML03 - Ch6292									
CP - Pipe Jacking Method - Setup & Assembly	23	07-Jul-16	03-Aug-16	100%	d - Setup & Aşsembly				
CP - Pipe Jacking Method - Break-in & Excavation	10	03-Aug-16	13-Aug-16	100%	ethod - Break in & Ex	cavation			
CP - Pipe Jacking Method - Break-out & Demobilization	12	13-Aug-16	25-Aug-16	100%	ing Method - Break-ou	ut & Demobilization	4		1
CP - Remaining Internal Structure & Finishing	21	25-Aug-16	20-Sep-16	0%	- Remaining Internal	Structure & Finishi	ng		
CP45 - ML03 - Ch6193									
CP - Pipe Jacking Method - Setup & Assembly	23	12-Jul-16	08-Aug-16	100%	nod - Setup & Assemb		1		-
CP - Pipe Jacking Method - Break-in & Excavation	10	08-Aug-16	18-Aug-16	100%	Method - Break-in & I	i			
CP - Pipe Jacking Method - Break-out & Demobilization CP - Remaining Internal Structure & Finishing	12	18-Aug-16 30-Aug-16	30-Aug-16 24-Sep-16	100% 85%	cking Method - Break				
	21	30-Aug-10	24-3ep-10	83 %	2P - Remaining Intern	ai Structure & Finis	ning		
CP44 - ML03 - Ch6095 CP - Pipe Jacking Method - Setup & Assembly	23	01-Aug-16	27-Aug-16	100%	king Method	Accombly		· · · · · · · · · · · · · · · · · · ·	
CP - Pipe Jacking Method - Setup & Assembly CP - Pipe Jacking Method - Break-in & Excavation	10	27-Aug-16	27-Aug-16 06-Sep-16	100%	king Method - Setup &				1
CP - Pipe Jacking Method - Break-in & Excavation CP - Pipe Jacking Method - Break-out & Demobilization	10	06-Sep-16	18-Sep-16	100%	- Pipe Jacking Method	i i			
CP - Remaining Internal Structure & Finishing	21	19-Sep-16	14-Oct-16	85%		ng Internal Structur			
CP43 - ML03 - Ch5996				1					1
CP - Pipe Jacking Method - Setup & Assembly	23	06-Aug-16	02-Sep-16	100%	lacking Method - Setu	p & Assembly			
CP - Pipe Jacking Method - Break-in & Excavation	10	02-Sep-16	12-Sep-16	100%	ipe Jacking Method -		ion		
CP - Pipe Jacking Method - Break-out & Demobilization	12	12-Sep-16	24-Sep-16	100%	CP - Pipe Jacking Met	i			
CP - Remaining Internal Structure & Finishing	21	24-Sep-16	21-Oct-16	60%		aining¦Internal Stru		ģ	
CP42 - ML03 - Ch5898		<u> </u>						9 · · · · · · · · · · · · · · · · · · ·	1
CP - Pipe Jacking Method - Setup & Assembly	23	24-Aug-16	21-Sep-16	100%	P - Pipe Jacking Metho	od - Setup & Assen	l		
CP - Pipe Jacking Method - Break-in & Excavation	10	21-Sep-16	01-Oct-16	100%	CP - Pipe Jacking N		-		
CP - Pipe Jacking Method - Break-out & Demobilization	12	01-Oct-16	13-Oct-16	100%	-	king Method - Bree		lization	
CP - Remaining Internal Structure & Finishing	21	12-Oct-16	05-Nov-16	0%	CP	- Remaining Interr	nal Structure & F	Inishing	
CP41 - ML03 - Ch5800									
CP - Pipe Jacking Method - Setup & Assembly	23	29-Aug-16	24-Sep-16	100%	CP - Pipe Jacking Met	nod - Setup & Asse	nibly		
CP - Piping Jacking Method - Break-in & Excavation	10	25-Sep-16	04-Oct-16	100%	CP - Piping Jackir	ng Method - Break-	in & Excavation		1
CP - Pipe Jacking Method - Break-out & Demobilization	12	05-Oct-16	16-Oct-16	100%	CP - Pipe Ja	cking Method - Bro	ak-out & Demo	bilization	
CP - Remaining Internal Structure & Finishing	21	17-Oct-16	09-Nov-16	0%		P - Rémaining Inte	rnal Structure 8	Finishing	
CP40 - ML03 - Ch5703									
CP - Pipe Jacking Method - Setup & Assembly	23	05-Sep-16	04-Oct-16	100%	CP - Pipe Jacking	Method - Setup &	ssembly		
CP - Piping Jacking Method - Break-in & Excavation	10	13-Oct-16	23-Oct-16	0%	CP - Pipi	ng Jacking Method	- Break-in & Ex	cavation	
CP - Pipe Jacking Method - Break-out & Demobilization	12	23-Oct-16	04-Nov-16	0%	СР	- Pipe Jacking Met	hod - Break-out	& Demobilization	
CP - Remaining Internal Structure & Finishing	21	04-Nov-16	29-Nov-16	0%		CP - Rema	ining Internal S	tructure & Finishing	
CP39 - ML03 - Ch5607								<u></u>	
CP - Pipe Jacking Method - Setup & Assembly	23	15-Sep-16	15-Oct-16	100%	CP - Pipe Ja	cking Method - Se	ap & Assembly		
CP - Piping Jacking Method - Break-in & Excavation	10	17-Oct-16	26-Oct-16	0%	CP - Pi	bing Jacking Metho	d - Break-in & E	xcavation	
CP - Pipe Jacking Method - Break-out & Demobilization	12	27-Oct-16	07-Nov-16	0%				It & Demobilization	1
CP - Remaining Internal Structure & Finishing	21	08-Nov-16	01-Dec-16	0%		CP - Rem	aining Internal S	Structure & Finishing	
CP38 - ML03 - Ch5510	00	00 Car 10	00.0+10	000/				, , , , , , , , , , , , , , , , , , ,	
CP - Pipe Jacking Method - Setup & Assembly CP - Piping Jacking Method - Break-in & Excavation	23	23-Sep-16 04-Nov-16	22-Oct-16 14-Nov-16	80% 0%		Jacking Method -			
CP - Pipe Jacking Method - Break-out & Demobilization	10	14-Nov-16	26-Nov-16	0%				ak-in & Excavation	
CP - Remaining Internal Structure & Finishing	21	26-Nov-16	21-Dec-16	0%	-			Break-out & Demobilization Internal Structure & Finishing	1
CP37 - ML03 - Ch5413	21	20-110-10	21-Dec-10	0 /8			or - nemaining		
CP37 - ML03 - CN9413 CP - Pipe Jacking Method - Setup & Assembly	23	03-Oct-16	29-Oct-16	10%		ipe Jacking Metho	d - Setur & Acc	embly	
CP - Piping Jacking Method - Break-in & Excavation	10	03-00-16	17-Nov-16	0%				enory eak-in & Excavation	-
CP - Pipe Jacking Method - Break-out & Demobilization	10	18-Nov-16	29-Nov-16	0%			-	- Break-out & Demobilization	
CP - Remaining Internal Structure & Finishing	21	30-Nov-16	23-Dec-16	0%	1		-	Internal Structure & Finishing	
CP36 - ML03 - Ch5315									
CP - Pipe Jacking Method - Setup & Assembly	23	08-Oct-16	05-Nov-16	10%	CP	- Pipe Jacking Me	thod - Setup &	Assembly	
CP - Piping Jacking Method - Break-in & Excavation	10	26-Nov-16	06-Dec-16	0%				thod - Break-in & Excavation	
CP - Pipe Jacking Method - Break-out & Demobilization	12	06-Dec-16	18-Dec-16	0%	1			Method - Break-out & Demobilization	-
CP - Remaining Internal Structure & Finishing	21	19-Dec-16	14-Jan-17	0%	1			Remaining Internal Structure & Finishing	
CP35 - ML03 - Ch5217									
CP - Pipe Jacking Method - Setup & Assembly	23	17-Oct-16	11-Nov-16	10%		CP - Pipe Jacking I	Vethod - Setup	& Assembly	
CP - Piping Jacking Method - Break-in & Excavation	10	30-Nov-16	09-Dec-16	0%		CP-F	, Piping Jacking N	lethod - Break-in & Excavation	-
CP - Pipe Jacking Method - Break-out & Demobilization	12	10-Dec-16	21-Dec-16	0%			CP - Pipe Jackir	ng Method - Break-out & Demobilization	
CP - Remaining Internal Structure & Finishing	21	22-Dec-16	18-Jan-17	0%			CP	- Remaining Internal Structure & Finishin	ģ
CP34 - ML03 - Ch5118									L
CP - Pipe Jacking Method - Setup & Assembly	23	20-Oct-16	16-Nov-16	0%		CP - Pipe Jackin	g Method - Setu	p & Assembly	
CP - Piping Jacking Method - Break-in & Excavation	10	18-Dec-16	28-Dec-16	0%	_			acking Method - Break-in & Excavation	
CP - Pipe Jacking Method - Break-out & Demobilization	12	28-Dec-16	09-Jan-17	0%			CP - Pi	pe Jacking Method - Break-out & Demobil	1
CP - Remaining Internal Structure & Finishing	21	09-Jan-17	08-Feb-17	0%			1	CP - Remaining Internal Structure	& Finish
CP33 - ML03 - Ch5020								¦ 	
CP - Pipe Jacking Method - Setup & Assembly	23	26-Oct-16	22-Nov-16	0%		📕 CP - Pipe Jac	-	etup & Assembly	
CP - Piping Jacking Method - Break-in & Excavation	10	22-Dec-16	31-Dec-16	0%				Jacking Method - Break-in & Excavation	-
CP - Pipe Jacking Method - Break-out & Demobilization	12	01-Jan-17	12-Jan-17	0%			CP-F	Pipe Jacking Method - Break-out & Demok	i.
CP - Remaining Internal Structure & Finishing	21	13-Jan-17	13-Feb-17	0%			1 💻	CP - Remaining Internal Structur	e & Fini
CP32 - ML03 - Ch4921								; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;	
CP - Pipe Jacking Method - Setup & Assembly	23	03-Nov-16	30-Nov-16	0%		CP - Pipe		- Setup & Assembly	1
CP - Piping Jacking Method - Break-in & Excavation	10	09-Jan-17	19-Jan-17	0%	-			- Piping Jacking Method - Break-in & Ex	
CP - Pipe Jacking Method - Break-out & Demobilization	12	19-Jan-17	31-Jan-17	0%				CP - Pipe Jacking Method - Break-out	& Demo
7 of 11 Planned Bar TMCL	K - Northern C	Connection	Sub-Sec	Tunnal	Section			Date Revision Checker	
7 OF 11 Planned Bar I MCL	IX - INORINERN (	Johnection	Sub-Sea	runnel	Section			12-Feb-14 TMCLK/DBJGEN/PRG/98507 WYu 08-Apr-14 TMCLK/DBJGEN/PRG/98507 Rev.B SPa	SPo WYu
						香露吉		28-Aug-14 TMCLK/DBJ/GEN/PRG/98507 Rev.C CLa 30-Od-15 TMCLK/DBJ/GEN/PRG/98507 Rev.F WYu	WYu
t ID: TMCLK DWPF 16W25	Detailed W	orks Proor	amme (Re	ev. F)		▲寶嘉			
t ID: TMCLK DWPF 16W25	Detailed W	orks Progr	amme (Re	ev. F)	P	港頁新 Dragages HongKong	BOUYGUES TRAVAUX PUBLICS	· · ·	
t ID: TMCLK DWPF 16W25		/orks Progr onths Rollir			A member of the Box	🖌 Dragages 🔰			

Name	Orig Dur	DWPF Start	DWPF Finish	% Comp	2016	2017
CP - Remaining Internal Structure & Finishing	21	04-Feb-17	28-Feb-17	0%	Oct Nov De	ec Jan Feb Mar Apr M CP - Remaining Internal Structu
CP31 - ML03 - Ch4823						
CP - Pipe Jacking Method - Setup & Assembly	23	09-Nov-16	06-Dec-16	0%		P - Pipe Jacking Method - Setup & Assembly
CP - Piping Jacking Method - Break-in & Excavation	10	13-Jan-17	22-Jan-17	0%		CP - Piping Jacking Method - Break-in & Excavati
CP - Pipe Jacking Method - Break-out & Demobilization CP - Remaining Internal Structure & Finishing	12	23-Jan-17 04-Feb-17	03-Feb-17 28-Feb-17	0%		CP - Pipe Jacking Method - Break-out & De
CP30 - ML03 - Ch4724	21	04-reb-17	20-Feb-17	0 /8		CP - Remaining internal structu
CP - Pipe Jacking Method - Setup & Assembly	23	15-Nov-16	12-Dec-16	0%		CP - Pipe Jacking Method - Setub & Assembly
CP - Piping Jacking Method - Break-in & Excavation	10	31-Jan-17	10-Feb-17	0%		CP - Piping Jacking Method - Break-in &
CP - Pipe Jacking Method - Break-out & Demobilization	12	10-Feb-17	22-Feb-17	0%		CP - Pipe Jacking Method - Break-
CP - Remaining Internal Structure & Finishing	21	22-Feb-17	18-Mar-17	0%		CP - Remaining Internal
CP29 - ML03 - Ch4626						
CP - Pipe Jacking Method - Setup & Assembly	23	21-Nov-16	17-Dec-16	0%		CP Pipe Jacking Method - Setup & Assembly
CP - Piping Jacking Method - Break-in & Excavation CP - Pipe Jacking Method - Break-out & Demobilization	10	04-Feb-17 14-Feb-17	13-Feb-17 25-Feb-17	0%		CP - Piping Jacking Method - Break in
CP - Remaining Internal Structure & Finishing	21	27-Feb-17	22-Mar-17	0%		CP - Pipe Jacking Method - Break
CP28 - ML03 - Ch4527		2710017	EE Mai 17	0,0		
CP - Pipe Jacking Method - Setup & Assembly	23	28-Nov-16	24-Dec-16	0%		CP - Pipe Jacking Method - Setup & Assembly
CP - Piping Jacking Method - Break-in & Excavation	10	22-Feb-17	04-Mar-17	0%		CP - Piping Jacking Method - I
CP - Pipe Jacking Method - Break-out & Demobilization	12	04-Mar-17	16-Mar-17	0%		CP - Pipe Jacking Metho
CP - Remaining Internal Structure & Finishing	21	16-Mar-17	11-Apr-17	0%		CP - Remain
_CP27 - ML03 - Ch4429						
CP - Pipe Jacking Method - Setup & Assembly	23	05-Dec-16	04-Jan-17	0%		CP - Pipe Jacking Method - Setup & Assembly
CP - Piping Jacking Method - Break-in & Excavation	10	26-Feb-17	07-Mar-17	0%		CP - Piping Jacking Method -
CP - Pipe Jacking Method - Break-out & Demobilization	12	08-Mar-17	19-Mar-17	0%		CP - Pipe Jacking Meth
CP26 - ML03 - Ch4330 CP - Pipe Jacking Method - Setup & Assembly	23	12-Dec-16	11-Jan-17	0%		CP- Pina ladving Mathad Satural & Assessible
CP - Piping Jacking Method - Setup & Assembly CP - Piping Jacking Method - Break-in & Excavation	10	12-Dec-16 16-Mar-17	26-Mar-17	0%		CP - Pipe Jacking Method - Setup & Assembly
CP25 - ML03 - Ch4232	10			0.00		
CP25 - ME05 - CH4252 CP - Pipe Jacking Method - Setup & Assembly	23	19-Dec-16	18-Jan-17	0%		CP - Pipe Jacking Method - Setup & Assembly
CP24 - ML03 - Ch4133				1		
CP - Pipe Jacking Method - Setup & Assembly	23	28-Dec-16	24-Jan-17	0%		CP - Pipe Jacking Method - Setup & Assembly
_CP23 - ML03 - Ch4035						
CP - Pipe Jacking Method - Setup & Assembly	23	03-Jan-17	04-Feb-17	0%		CP - Pipe Jacking Method - Setup & Assem
CP22 - ML03 - Ch3936						
CP - Pipe Jacking Method - Setup & Assembly	23	06-Jan-17	09-Feb-17	0%		CP - Pipe Jacking Method - Setup & Asse
CP21 - ML03 - Ch3838 CP - Pipe Jacking Method - Setup & Assembly	23	14-Jan-17	17-Feb-17	0%		CP - Pipe Jacking Method - Setup &
CP20 - ML03 - Ch3739	20	14 0411 17	17 1 65 17	078		GH - Fipe Jacking Method - Setup av
CP - Pipe Jacking Method - Setup & Assembly	23	20-Jan-17	23-Feb-17	0%		CP - Pipe Jacking MethodSetup
CP19 - ML03 - Ch3641						
CP - Pipe Jacking Method - Setup & Assembly	23	26-Jan-17	01-Mar-17	0%		CP - Pipe Jacking Method - Set
CP18 - ML03 - Ch3542						
CP - Pipe Jacking Method - Setup & Assembly	23	06-Feb-17	03-Mar-17	0%		CP - Pipe Jacking Method - Se
_CP17 - ML03 - Ch3444						
CP - Pipe Jacking Method - Setup & Assembly	23	13-Feb-17	10-Mar-17	0%		CP - Pipe Jacking Method -
CP16 - ML03 - Ch3345		00 Eth 47	47.14.47	00/		
CP - Pipe Jacking Method - Setup & Assembly	23	20-Feb-17	17-Mar-17	0%		CP - Pipe Jacking Metho
CP15 - ML03 - Ch3247 CP - Pipe Jacking Method - Setup & Assembly	23	27-Feb-17	24-Mar-17	0%		CP - Pipe Jacking Me
CP14 - ML03 - Ch3148		27 1 00 11	2 1 Mai 17	0,10		
CP - Pipe Jacking Method - Setup & Assembly	23	04-Mar-17	31-Mar-17	0%		CP - Pipe Jacking
CP13 - ML03 - Ch3050						
CP - Pipe Jacking Method - Setup & Assembly	23	11-Mar-17	08-Apr-17	0%		CP - Pipe Jac
_CP12 - ML03 - Ch2951						
CP - Pipe Jacking Method - Setup & Assembly	23	17-Mar-17	18-Apr-17	0%		CP-Pipe
Sub-sea TBM Tunnel - NB - Remaining Internal Structure		i	- i			
NB - Sub-sea TBM Tunnel - Corbel & Cable Trough - Completion to CP44	5	19-Sep-16	23-Sep-16	0%		& Cable Trough - Completion to CP44
NB - Sub-sea TBM Tunnel - Corbel & Cable Trough - Completion to CP43	5	24-Sep-16	29-Sep-16	0%		el & Cable Trough - Completion to CP43
NB - Sub-sea TBM Tunnel - Corbel & Cable Trough - Completion to CP42 NB - Sub-sea TBM Tunnel - Corbel & Cable Trough - Completion to CP41	5	12-Oct-16 17-Oct-16	17-Oct-16 22-Oct-16	0%		el - Corbel & Cable Trough - Completion to CP42 nnel - Corbel & Cable Trough - Completion to CP41
NB - Sub-sea TBM Tunnel - Corbel & Cable Trough - Completion to CP41	5	04-Nov-16	09-Nov-16	0%	i i	TBM Tunnel - Corbel & Cable Trough - Completion to CP41
NB - Sub-sea TBM Tunnel - Corbel & Cable Trough - Completion to CP39	5	09-Nov-16	14-Nov-16	0%		ea TBM Tunnel - Corbel & Cable Trough - Completion to CP40
NB - Sub-sea TBM Tunnel - Corbel & Cable Trough - Completion to CP38	5	26-Nov-16	01-Dec-16	0%		- Sub-sea TBM Tunnel - Corbel & Cable Trough - Completion to CP38
NB - Sub-sea TBM Tunnel - Corbel & Cable Trough - Completion to CP37	5	01-Dec-16	06-Dec-16	0%		IB - Sub-sea TBM Tunnel - Corbel & Cable Trough - Completion to CP
NB - Sub-sea TBM Tunnel - Corbel & Cable Trough - Completion to CP36	5	19-Dec-16	23-Dec-16	0%		NB - Sub-sea TBM Tunnel - Corbel & Cable Trough - Completic
NB - Sub-sea TBM Tunnel - Corbel & Cable Trough - Completion to CP35	5	24-Dec-16	28-Dec-16	0%		NB - Sub-sea TBM Tunnel - Corbel & Cable Trough - Comple
NB - Sub-sea TBM Tunnel - Corbel & Cable Trough - Completion to CP34	3	09-Jan-17	11-Jan-17	0%		NB - Sub-sea TBM Tunnel - Corbel & Cable Trough - C
NB - Sub-sea TBM Tunnel - Corbel & Cable Trough - Completion to CP33	5	12-Jan-17	16-Jan-17	0%		NB - Sub-sea TBM Tunnel - Corbel & Cable Trough
NB - Sub-sea TBM Tunnel - Corbel & Cable Trough - Completion to CP32	5	04-Feb-17	08-Feb-17	0%		NB - Sub-sea TBM Tunnel - Corbel & Cab
NB - Sub-sea TBM Tunnel - Corbel & Cable Trough - Completion to CP31	5	09-Feb-17	13-Feb-17	0%		NB - Sub-sea TBM Tunnel - Corbel & C
NB - Sub-sea TBM Tunnel - Corbel & Cable Trough - Completion to CP30	5	22-Feb-17	27-Feb-17	0%		NB - Sub-sea TBM Tunnel - Corb
NB - Sub-sea TBM Tunnel - Corbel & Cable Trough - Completion to CP29 NB - Sub-sea TBM Tunnel - Corbel & Cable Trough - Completion to CP28	5	27-Feb-17 16-Mar-17	04-Mar-17 21-Mar-17	0%		NB - Sub-sea TBM Tunnel - Co
NB - Sub-sea TBM Tunnel - OHVD Slab installation - Completion to CP28	5 4	24-Sep-16	27-Sep-16	0%	NB - Sub-sea TBM Tunnel - OHVD	DSlab installation - Completion to CP44
NB - Sub-sea TBM Tunnel - OHVD Slab installation - Completion to CP43	4	29-Sep-16	03-Oct-16	0%		IVD Slap installation - Completion to CP43
NB - Sub-sea TBM Tunnel - OHVD Slab installation - Completion to CP42	4	17-Oct-16	21-Oct-16	0%		inel - OHVD Slab installation - Completion to CP42
NB - Sub-sea TBM Tunnel - OHVD Slab installation - Completion to CP41	4	22-Oct-16	26-Oct-16	0%		unnel - OHVD Slab installation - Completion to CP41
NB - Sub-sea TBM Tunnel - OHVD Slab installation - Completion to CP40	4	09-Nov-16	13-Nov-16	0%		a TBM Tunnel - OHVD Slab installation - Completion to CP40
NB - Sub-sea TBM Tunnel - OHVD Slab installation - Completion to CP39	4	14-Nov-16	18-Nov-16	0%	NB - Sub-	sea TBM Tunnel - OHVD Slab installation - Completion to CP39
NB - Sub-sea TBM Tunnel - OHVD Slab installation - Completion to CP38	4	01-Dec-16	05-Dec-16	0%	🔰 NE	B - Sub-sea TBM Tunnel - OHVD Slab installation - Completion to CP3
NB - Sub-sea TBM Tunnel - OHVD Slab installation - Completion to CP37	4	06-Dec-16	10-Dec-16	0%		NB - Sub-sea TBM Tunnel - OHVD Slab installation - Completion to C
NB - Sub-sea TBM Tunnel - OHVD Slab installation - Completion to CP36	4	24-Dec-16	27-Dec-16	0%		NB - Sub-sea TBM Tunnel - OHVD Slab installation - Complet
NB - Sub-sea TBM Tunnel - OHVD Slab installation - Completion to CP35	3	29-Dec-16	31-Dec-16	0%		NB - Sub-sea TBM Tunnel - OHVD Slab installation - Compl
NB - Sub-sea TBM Tunnel - OHVD Slab installation - Completion to CP34	6	12-Jan-17	17-Jan-17	0%		NB - Sub-sea TBM Tunnel - OHVD Slab installation
NB - Sub-sea TBM Tunnel - OHVD Slab installation - Completion to CP33	5	18-Jan-17	22-Jan-17	0%		NB - Sub-sea TBM Tunnel - OHVD Slab installation
NB - Sub-sea TBM Tunnel - OHVD Slab installation - Completion to CP32	4	09-Feb-17	12-Feb-17	0%		NB - Sub-sea TBM Tunnel - OHVD Slat
of 11 Planned Bar TMC	CLK - Northern	Connection	Sub-Sea	Tunnel	Section	Date Revision Checked // 12-Feb-14 TMCLK/DBJGEN/PRG/98507 WYu SPo
Planned Bar - Critical			000			08-Apr-14 TMCLK/DBJGEN/PRG/98507 Rev.B SPa WYu
D: TMCLK DWPF 16W25	Detailed W	/orks Prog	ramme (Re	ev. F)	● 潜寶嘉	30-Od:15 TMCLK/DBJGEN/PRG/98507 Rev. F WYu
te: 01-Jan-17 Progress bar		-			Dragages HongKong	
te: 01-Jan-17 ♦ Progress Milestone	Three M	onths Rolli	ng Prograr	nme	A member of the Bouygues Construction group Dragages - Bouygues Joint Ventur	re 寶嘉 - 布依格聯營

	Orig Dur	DWPF Start	DWPF Finish	% Comp			2017
IB - Sub-sea TBM Tunnel - OHVD Slab installation - Completion to CP31	4	14-Feb-17	17-Feb-17	0%	Oct Nov Dec	Jan	Feb Mar Apr May NB - Sub-sea TBM Tunnel - OHVD Slab ins
B - Sub-sea TBM Tunnel - OHVD Slab installation - Completion to CP30	4	27-Feb-17	03-Mar-17	0%			NB - Sub-sea TBM Tunnel - OHVD S
3 - Sub-sea TBM Tunnel - OHVD Slab installation - Completion to CP29	4	04-Mar-17	08-Mar-17	0%			NB - Sub-sea TBM Tuhnel - OHVI
B - Sub-sea TBM Tunnel - Fire Proofing - Completion to CP44	4	28-Sep-16	01-Oct-16	0%	NB - Sub-sea TBM Tunnel - Fire Proofin	g - Completio	n to CP44
- Sub-sea TBM Tunnel - Fire Proofing - Completion to CP43	4	03-Oct-16	07-Oct-16	0%	NB - Sub-sea TBM Tunnel - Fire Prod	fing - Comple	tion to CP43
- Sub-sea TBM Tunnel - Fire Proofing - Completion to CP42	4	21-Oct-16	25-Oct-16	0%	NB - Sub-sea TBM Tunnel - I	Fire Proofing -	Completion to CP42
- Sub-sea TBM Tunnel - Fire Proofing - Completion to CP41	4	26-Oct-16	30-Oct-16	0%	NB - Sub-sea TBM Tunnel	- Fire Proofing	g - Completion to CP41
- Sub-sea TBM Tunnel - Fire Proofing - Completion to CP40	4	13-Nov-16	17-Nov-16	0%	NB - Sub-sea TB	I Tunnel - Fire	Proofing - Completion to CP40
3 - Sub-sea TBM Tunnel - Fire Proofing - Completion to CP39	4	18-Nov-16	22-Nov-16	0%	NB - Sub-sea T	BM Tunnel - F	ire Proofing - Completion to CP39
B - Sub-sea TBM Tunnel - Fire Proofing - Completion to CP38	4	05-Dec-16	09-Dec-16	0%	NB - Su	b-sea TBM Tu	innel - Fire Proofing - Completion to CP38
3 - Sub-sea TBM Tunnel - Fire Proofing - Completion to CP37	4	10-Dec-16	14-Dec-16	0%	NB -	Sub-sea TBM	Tunnel - Fire Proofing - Completion to CP37
3 - Sub-sea TBM Tunnel - Fire Proofing - Completion to CP36	4	28-Dec-16	31-Dec-16	0%		NB - Sub-se	ea TBM Tunnel - Fire Proofing - Completion to CP36
3 - Sub-sea TBM Tunnel - Fire Proofing - Completion to CP35	9	01-Jan-17	09-Jan-17	0%		NB - Sι	ub-sea TBM Tunnel - Fire Proofing - Completion to CF
3 - Sub-sea TBM Tunnel - Fire Proofing - Completion to CP34	3	18-Jan-17	20-Jan-17	0%		NF	B - Sub-sea TBM Tunnel - Fire Proofing - Completion
B - Sub-sea TBM Tunnel - Fire Proofing - Completion to CP33	1	23-Jan-17	23-Jan-17	0%		<b>I</b>	NB - Sub-sea TBM Tunnel - Fire Proofing - Completic
B - Sub-sea TBM Tunnel - Fire Proofing - Completion to CP32	3	13-Feb-17	15-Feb-17	0%	_		NB - Sub-sea TBM Tunnel - Fire Proofing -
B - Sub-sea TBM Tunnel - Fire Proofing - Completion to CP31	3	18-Feb-17	20-Feb-17	0%	_		NB - Sub-sea TBM Tunnel - Fire Proofin
3 - Sub-sea TBM Tunnel - Fire Proofing - Completion to CP30	3	03-Mar-17	06-Mar-17	0%	_		NB - Sub-sea TBM Tunnel - Fire P
3 - Sub-sea TBM Tunnel - Fire Proofing - Completion to CP29	3	08-Mar-17	11-Mar-17	0%	_		NB - Sub-sea TBM Tunnel - Fire
3 - Sub-sea TBM Tunnel - Road Level Fire Proofing	334	17-Mar-17	10-May-18	0%			
b-sea TBM Tunnel - SB - Remaining Internal Structure	-	40.0 40		001			
B - Sub-sea TBM Tunnel - Corbel & Cable Trough - Completion to CP44	5	19-Sep-16	23-Sep-16	0%	B - Sub-sea TBM Tunnel - Corbel & Cable	Ŭ	i i i i
- Sub-sea TBM Tunnel - Corbel & Cable Trough - Completion to CP43	5	24-Sep-16	29-Sep-16	0%	SB - Sub-sea TBM Tunnel- Corbel & Ca	, i i	
- Sub-sea TBM Tunnel - Corbel & Cable Trough - Completion to CP42	5	12-Oct-16	17-Oct-16	0%	SB + Sub-sea TBM Tunnel - Corl		
3 - Sub-sea TBM Tunnel - Corbel & Cable Trough - Completion to CP41	5	17-Oct-16	22-Oct-16	0%	SB - Sub-sea TBM Tunnel - C		······································
3 - Sub-sea TBM Tunnel - Corbel & Cable Trough - Completion to CP40	5	04-Nov-16	09-Nov-16	0%			& Cable Trough - Completion to CP40
3 - Sub-sea TBM Tunnel - Corbel & Cable Trough - Completion to CP39	5	09-Nov-16	14-Nov-16	0%	- i <u> </u>		el & Cable Trough - Completion to CP39
3 - Sub-sea TBM Tunnel - Corbel & Cable Trough - Completion to CP38	5	26-Nov-16	01-Dec-16	0%			el - Corbel & Cable Trough - Completion to CP38
3 - Sub-sea TBM Tunnel - Corbel & Cable Trough - Completion to CP37	5	01-Dec-16	06-Dec-16	0%			nnel - Corbel & Cable Trough - Completion to CP37
3 - Sub-sea TBM Tunnel - Corbel & Cable Trough - Completion to CP36	5	19-Dec-16	23-Dec-16	0%			IBM Tunnel - Corbel & Cable Trough - Completion to
B - Sub-sea TBM Tunnel - Corbel & Cable Trough - Completion to CP35	5	24-Dec-16	28-Dec-16	0%			a TBM Tunnel - Corbel & Cable Trough - Completion
- Sub-sea TBM Tunnel - Corbel & Cable Trough - Completion to CP34	5	09-Jan-17	13-Jan-17	0%	_		Sub-sea TBM Tunnel - Corbel & Cable Trdugh - Cor
- Sub-sea TBM Tunnel - Corbel & Cable Trough - Completion to CP33	5	14-Jan-17	18-Jan-17	0%	_	SB	- Sub-sea TBM Tunnel - Corbel & Cable Trough - C
B - Sub-sea TBM Tunnel - Corbel & Cable Trough - Completion to CP32	5	04-Feb-17	08-Feb-17	0%	_		SB - Sub-sea TBM Tunnel - Corbel & Cable T
3 - Sub-sea TBM Tunnel - Corbel & Cable Trough - Completion to CP31	5	09-Feb-17	13-Feb-17	0%	·		SB - Sub-sea TBM Tunnel - Corbel & Cable
B - Sub-sea TBM Tunnel - Corbel & Cable Trough - Completion to CP30	5	22-Feb-17	27-Feb-17	0%	_		SB - Sub-sea TBM Tunnel - Corbel 8
- Sub-sea TBM Tunnel - Corbel & Cable Trough - Completion to CP29	5	27-Feb-17	04-Mar-17	0%	_		SB - Sub-sea TBM Tunnel - Corbe
B - Sub-sea TBM Tunnel - Corbel & Cable Trough - Completion to CP28	5	16-Mar-17	21-Mar-17	0%			SB - Sub-sea TBM Tunnel
- Sub-sea TBM Tunnel - OHVD Slab installation - Completion to CP44	5	24-Sep-16	28-Sep-16	0%	SB - Sub-sea TBM Tunnel - OHVD Slab i		
- Sub-sea TBM Tunnel - OHVD Slab installation - Completion to CP43	5	29-Sep-16	04-Oct-16	0%	SB - Sub-sea TBM Tunnel - OHVD Sla		
- Sub-sea TBM Tunnel - OHVD Slab installation - Completion to CP42	5	17-Oct-16	22-Oct-16	0%	SB - Sub-sea TBM Tunnel - O		
Sub-sea TBM Tunnel - OHVD Slab installation - Completion to CP41     Sub-sea TBM Tunnel - OHVD Slab installation - Completion to CP40	5	22-Oct-16	27-Oct-16 14-Nov-16	0%			nstallation - Completion to CP41
Sub-sea TBM Tunnel - OHVD Slab installation - Completion to CP40     Sub-sea TBM Tunnel - OHVD Slab installation - Completion to CP39	5	09-Nov-16 14-Nov-16	14-Nov-16	0%			D Slab installation - Completion to CP40
3 - Sub-sea TBM fullier - OHVD Slab installation - Completion to CP39	5	01-Dec-16	06-Dec-16	0%			+VD Slab installation - Completion to CP39
B - Sub-sea TBM Tunnel - OHVD Stab Installation - Completion to CP36	5	01-Dec-16 06-Dec-16	11-Dec-16	0%	+		inel - OHVD Slab installation - Completion to CP38
B - Sub-sea TBM Tunnel - OHVD Stab Installation - Completion to CP37	5	24-Dec-16	28-Dec-16	0%			TIME - OHVD Slab installation - Completion to CP37
B - Sub-sea TBM Tunnel - OHVD Slab Installation - Completion to CP35	5	24-Dec-16	02-Jan-17	0%			a TBM Tunnel - OHVD Slab Installation - Completion
B - Sub-sea TBM Tunnel - OHVD Stab Installation - Completion to CP35	3				-		sea TBM Tunnel - OHVD Slab installation - Completio
B - Sub-sea TBM Tunnel - OHVD Stab Installation - Completion to CP34	3	14-Jan-17 19-Jan-17	16-Jan-17 21-Jan-17	0%	_	_	- Sub-sea TBM Tunnel - OHVD Slab instaliation - Co
3 - Sub-sea TBM fullier - OHVD Slab installation - Completion to CP33	5	09-Feb-17	13-Feb-17	0%		<b>_</b>	B - Sub-sea TBM Tunnel - OHVD Slab installation - (
B - Sub-sea TBM Tunnel - OHVD Stab installation - Completion to CP32	5	14-Feb-17	18-Feb-17	0%	_		SB - Sub-sea TBM Tunnel - OHVD Slab ins
	5	27-Feb-17	04-Mar-17	0%	_		SB - Sub-sea TBM Tunnel - OHVD Slab
B - Sub-sea TBM Tunnel - OHVD Slab installation - Completion to CP30			04-Mar-17	0%			SB - Sub-sea TBM Tunnel - OHVE
B - Sub-sea TBM Tunnel - OHVD Slab installation - Completion to CP29 B - Sub-sea TBM Tunnel - Fire Proofing - Completion to CP44	5	04-Mar-17 29-Sep-16	03-Oct-16	0%		Completi	SB - Sub-sea TBM Tunnel - OH
	5	04-Oct-16	03-Oct-16		SB - Sub-sea TBM Tunnel - Fire Proofi		· · · · · · · · · · · · · · · · · · ·
B - Sub-sea TBM Tunnel - Fire Proofing - Completion to CP43				0%	SB - Sub-sea TBM Tunnel - Fire Pro	· ·	i i i i
B - Sub-sea TBM Tunnel - Fire Proofing - Completion to CP42	5	22-Oct-16	27-Oct-16	0%	SB - Sub-sed TBM Tunnel -		
B - Sub-sea TBM Tunnel - Fire Proofing - Completion to CP41	5	27-Oct-16	01-Nov-16	0%	SB - Sub-sea TBM Tunne		
B - Sub-sea TBM Tunnel - Fire Proofing - Completion to CP40	5	14-Nov-16	19-Nov-16 24-Nov-16	0%			e Proofing - Completion to CP40
B - Sub-sea TBM Tunnel - Fire Proofing - Completion to CP39 B - Sub-sea TBM Tunnel - Fire Proofing - Completion to CP38	5	19-Nov-16 06-Dec-16	11-Dec-16	0%	······		Fire Proofing - Completion to CP39
	5				- i i 🔨		iunnel - Fire Proofing - Completion to CP38
B - Sub-sea TBM Tunnel - Fire Proofing - Completion to CP37	5	11-Dec-16 29-Dec-16	16-Dec-16 02-Jan-17	0%	SB-		//Tunnel - Fire Proofing - Completion to CP37
B - Sub-sea TBM Tunnel - Fire Proofing - Completion to CP36					_		sea TBM Tunnel - Fire Proofing - Completion to CP3
B - Sub-sea TBM Tunnel - Fire Proofing - Completion to CP35	7	03-Jan-17	09-Jan-17	0%	-	_	ub-sea TBM Tunnel - Fire Proofing - Completion to C
B - Sub-sea TBM Tunnel - Fire Proofing - Completion to CP34	3	17-Jan-17	19-Jan-17	0%			B - Sub-sea TBM Tunnel - Fire Proofing - Completion
B - Sub-sea TBM Tunnel - Fire Proofing - Completion to CP33	2	22-Jan-17	23-Jan-17	0%			SB - Sub-sea TBM Tunnel - Fire Proofing - Completi
P Sub and TPM Tuppel Fire Proofing Completion to CD22	3	14-Feb-17	16-Feb-17 22-Feb-17	0%	-		SB - Sub-sea TBM Tunnel - Fire Proofing
	4	19-Feb-17	22-Feb-17 08-Mar-17		-		SB - Sub-sea TBM Tunnel - Fire Proof
B - Sub-sea TBM Tunnel - Fire Proofing - Completion to CP31	4		ud-iviar-1/	0%		1	SB - Sub-sea TBM Tunnel - Fire
SB - Sub-sea TBM Tunnel - Fire Proofing - Completion to CP31 SB - Sub-sea TBM Tunnel - Fire Proofing - Completion to CP30	4	04-Mar-17		00/	1 1		
SB - Sub-sea TBM Tunnel - Fire Proofing - Completion to CP32 SB - Sub-sea TBM Tunnel - Fire Proofing - Completion to CP31 SB - Sub-sea TBM Tunnel - Fire Proofing - Completion to CP30 SB - Sub-sea TBM Tunnel - Fire Proofing - Completion to CP29 SB - Sub-sea TBM Tunnel - Fire Proofing - Completion to CP29	4	09-Mar-17	13-Mar-17	0%			SB - Sub-sea TBM Tunnel - F
SB - Sub-sea TBM Tunnel - Fire Proofing - Completion to CP31 SB - Sub-sea TBM Tunnel - Fire Proofing - Completion to CP30				0% 0%			SB - Sub-sea TBM Tunnel - Fi

South Cut & Cover Tunnel										- - -			1	
Design Submission										1				
(E2) DDA for South C&C Bo	ox & Approach Ramp									1				
Review & Comment by JV			18	09-Dec-14	31-Dec-14	88%								
Designer prepare DDA			10	02-Jan-15	13-Jan-15	0%				-				
Formal Submission of DDA to ICE/ IF	Ps		0		13-Jan-15	0%				1				
Advanced Submission to SO			0		13-Jan-15	0%								
IPs/SO's Advance Comments/ ICE (	Comments		28	14-Jan-15	10-Feb-15	0%	1						i	
Comments Received			0		10-Feb-15	0%						·		
Designer to Reply RtC + Update Sub	mission		21	11-Feb-15	10-Mar-15	0%								
Method Statement Submiss	ion									-				
	truction Methodology of C&C Tun	nels											i	
Preparation Method Statement for C	&C Tunnels		25	28-Mar-15	30-Apr-15	0%	1			1			1	
Submit Method Statement to SO			0		30-Apr-15	0%						·		
SO Reviews & Comments			28	01-May-15	28-May-15	0%								
					<u></u>			· · · · ·		Date	Revision	Checked	Approved	
Page 9 of 11 Project ID: TMCLK DWPF 16W25 Data Date: 01-Jan-17	<ul> <li>Planned Bar</li> <li>Planned Bar - Critical</li> <li>Planned Milestone</li> <li>Progress bar</li> <li>Progress Milestone</li> </ul>		iled W	Jonnection /orks Progr onths Rollir	amme (Re	v. F)	A member of the Bourygu	香寶嘉 Dragages HongKong es Construction group gues Joint Venture 寶嘉 - 布得	BOUYGUES TRAMAUX PUBLICS 衣格聯登	12-Feb-14 08-Apr-14 28-Aug-14 30-Oct-15	b-14         TMCLKDBJGEN/PRG/98507         WYu         SPo           r-14         TMCLK/DBJGEN/PRG/98507 Rev.B         SPa         WYu           g-14         TMCLK/DBJGEN/PRG/98507 Rev.C         CLa         WYu			
			Prog	ress as of	01-Jan-17									

ty Name			Orig Dur	DWPF Start	DWPF Finish	% Comp		2016			2017		
Re-submission			18	29-May-15	18-Jun-15	0%	Oct	Nov Dec	Jan	Feb	Mar	Apr	May
Construction					í <b>.</b>							1	
C&C Tunnel - 2nd 85m - Tunnel Structure			83	14-Jun-16	20-Sep-16	0%		d 85m - Tunnel Structure		   	   	   	
C&C Tunnel - 2nd 85m - Backfilling C&C Tunnel - 3rd 85m - Tunnel Structure			9 83	21-Sep-16 26-Jul-16	30-Sep-16 02-Nov-16	0%	C&C lunnel	- 2nd 85m - Backfilling C&C Tunnel - 3rd 85m - 1	Tunnol Structu	-		1	
C&C Tunnel - 3rd 85m - Backfilling			15	03-Nov-16	19-Nov-16	0%		C&C Iumer - Sid 85m -		1			
C&C Tunnel - 4th 85m - Tunnel Structure			83	05-Sep-16	13-Dec-16	0%		i i	Tunnel - 4th 85		tructure	   	
C&C Tunnel - 4th 85m - Backfilling			14	14-Dec-16	31-Dec-16	0%			C&C Tunne	l - 4th 85m - I	3 ackfilling	     	   
C&C Tunnel - 5th 85m - Excavation by vertical mean			44	22-Aug-16	14-Oct-16	0%	<b>C</b> &C	Funnel - 5th 85m - Excavatio					
C&C Tunnel - 5th 85m - Tunnel Structure			83	19-Oct-16	26-Jan-17	0%				C&C Tunnel	- 5th 85m - Tur		1
C&C Tunnel - 5th 85m - Backfilling C&C Tunnel - 6th 85m - Excavation by ramp			19 27	27-Jan-17 22-Aug-16	24-Feb-17 22-Sep-16	0%	C Tuppel 6	h 85m - E xcavation by ramp			C&C Tunnel -	5th 85m - Ba	¢ktilling
C&C Tunnel - 6th 85m - Excavation by vertical mean			52	23-Sep-16	24-Nov-16	0%		C&C Tunnel -		vation by ver	rtical mean	1	
C&C Tunnel - 6th 85m - Tunnel Structure			83	29-Nov-16	15-Mar-17	0%						Tunnel - 6th	8 <sup>'</sup> 5m - Tunr
C&C Tunnel - 6th 85m - Backfilling			20	16-Mar-17	08-Apr-17	0%			•	1     		C&C T	unnel - 6th
C&C Tunnel - 7th 152m - Excavation by ramp			15	03-Nov-16	19-Nov-16	0%		C&C Tunnel - 7th	152m - Excav	vation by ram	p	   	
C&C Tunnel - 7th 67m - Excavation by vertical mean			42	21-Nov-16	11-Jan-17	0%			C&CT	ünnel - 7th 6	7m - Excavatio		1
C&C Tunnel - 7th 67m - Tunnel Structure			78	12-Jan-17	24-Apr-17 28-Feb-17	0%						+	C&C Tunr
C&C Tunnel - 8th 85m - E xcavation by vertical mean C&C Tunnel - 8th 85m - Tunnel Structure			42 88	04-Jan-17 01-Mar-17	19-Jun-17	0%				1	C&C lunnel	- 8th 85m - I	-xcavation
Intermediate Slab			164	20-Dec-16	18-Jul-17	0%				1		1	;
South Retrieval Shaft										1 1	1	1	1
Design Submission										, , , ,	     ±	: : : !	, , , 
(F4) Gantry Crane Support/Foundations	in Southern Landfall			1	í.	1				1		! ! !	
Preparation of IFA Gantry Crane / Foundation			18	27-Jul-15	15-Aug-15	100%				1		   	
Review & Comment by JV Designer prepare IFA			18 10	17-Aug-15 07-Sep-15	05-Sep-15 17-Sep-15	100%	-			- - 	1	- 	
Formal Submission of IFA to ICE/ IPs			0	57 Sop-10	17-Sep-15 17-Sep-15	100%				1 1 1	1 1 1	   	
Advanced Submission to SO			0		17-Sep-15	100%					1	L	
IPs/SO's Advance Comments/ ICE Comments			28	18-Sep-15	15-Oct-15	88%				1 1	1 1	   	
Comments Received			0		15-Oct-15	0%			+	1 1 1			
Designer to Reply RtC + Update Submission			21	16-Oct-15	10-Nov-15	0%							
Submit Updated IFA to SO/ ICE/ IPs			0	11-Nov-15	OA NESS 15	0%					¦		
ICE Approval & Issue Check Cert IPs Review			12 28	11-Nov-15 11-Nov-15	24-Nov-15 08-Dec-15	0%				1		! ! !	
SO's Review			35	11-Nov-15	15-Dec-15	0%				1		 	
Method Statement Submission										1 1 1	1 1 1	! ! !	
Method Statement of Construction Method	odology of Retrieval	Shaft			•					1		1 1 1	
Preparation Method Statement for Retrieval Shaft			25	24-Aug-15	21-Sep-15	0%				1	1		
Submit Method Statement to SO			0	00.0	21-Sep-15	0%			•	, , , ,		,   	
SO Reviews & Comments			28	22-Sep-15	19-Oct-15	0%				1			
Construction South Landfall GI Works/DW Setting Up			48	06-Aug-15	02-Oct-15	0%				1			
South Retrieval Shaft - Diaphragm Wall			98	03-Oct-15	29-Jan-16	80%							
Retrieval Shaft - Excavation - Soft (other than Fill)			140	15-Apr-16	30-Sep-16	0%	Retrieval Sh	aft - Excavation - Soft (other	than Fill)	1			
Retrieval Shaft - Temp. Slab/Prepare for TBM Breakthrou	ugh		48	03-Oct-16	28-Nov-16	0%		Retrieval Sh	aft - Temp. Slal	b/Prepare for	r TBM Breakthr	pugh	
_South Approach Ramp													
Construction Appoach Ramp (CH1580-1850) - Pipe Pile/Sheet Piles	Mall	i	126	03-Oct-15	09-Mar-16	0%							
Appoach Ramp (CH1580-1850) - Fipe File/Sileet Files Appoach Ramp (CH1580-1850) - Tension Piles	waii		120	03-Oct-15	09-Mar-16 04-Feb-16	0%				1			
Appoach Ramp (CH1580-1800) - Excavation,			22	16-Mar-17	11-Apr-17	0%			-	1 1 1		Арро	ach Ramp
South Ventilation Building										1		1   	
Design Submission													
(11) DDA for South Vent.Bldg. GBP & Arch	.Submission		28	22-Dec-14	18-Jan-15	88%							
IP's No Objection Received			0	22-Dec-14	18-Jan-15	0%				1     	- - - - -	1     	
SO's Review			35	22-Dec-14	25-Jan-15	91%				1		1 1 1	
SO Approval with Condition Received			0		26-Jan-15	0%			•	1			
(I2) DDA for South Vent.Bldg. Foundation	n Design									   	1	+	
Review & Comment by JV			18	27-Apr-15	18-May-15	88%				1 1 1	1 1 1	1 1 1	
Designer prepare DDA			10	19-May-15	30-May-15	0%							
Formal Submission of DDA to ICE/ IPs Advanced Submission to SO			0		30-May-15 30-May-15	0%	-		]	1 1	1 1	   	
IPs/SO's Advance Comments/ ICE Comments			28	31-May-15	27-Jun-15	0%			]		1 1 1		
Comments Received			0		27-Jun-15	0%							
Designer to Reply RtC + Update Submission			21	29-Jun-15	23-Jul-15	0%					, 1 1	,     	
Submit Updated DDA to SO/ ICE/ IPs			0	24-Jul-15		0%			+				
ICE Approval & Issue Check Cert			18	24-Jul-15	13-Aug-15	0%		j		ļ			
IPs Review		r	28	24-Jul-15	20-Aug-15	0%				1 1 1	1 1 1	1 1 1	1
SO's Review			35	24-Jul-15	27-Aug-15	0%							
		a a tion of				700/				1 1	1 1	1 1	
(I2) DDA for South Vent.Bldg.Structural D Beview & Comment by JV	esign incl.Vent.Conr	nections	18	18-Feb-15	13-Mar-15	/n%-	1	1	1	1	1	1	-
(I2) DDA for South Vent.Bldg.Structural D Review & Comment by JV Designer prepare DDA	esign incl.Vent.Conr	nections	18 10	18-Feb-15 14-Mar-15	13-Mar-15 25-Mar-15	76% 0%					1	1	i i
Review & Comment by JV	Design incl.Vent.Conr	nections										   	
Review & Comment by JV Designer prepare DDA	Design incl.Vent.Conr	nections	10		25-Mar-15	0%						             	- - - - - - - - - - - - - - - - - - -
Review & Comment by JV Designer prepare DDA Formal Submission of DDA to ICE/ IPs	Design incl.Vent.Conr	nections	10 0		25-Mar-15 25-Mar-15	0% 0%							
Review & Comment by JV Designer prepare DDA Formal Submission of DDA to ICE/ IPs Advanced Submission to SO I/Ps/ SO's Advance Comments/ ICE Comments Comments Received	Design incl.Vent.Conr	nections	10 0 28 0	14-Mar-15 26-Mar-15	25-Mar-15 25-Mar-15 25-Mar-15 22-Apr-15 22-Apr-15	0% 0% 0% 0%							
Review & Comment by JV         Designer prepare DDA         Formal Submission of DDA to ICE/ IPs         Advanced Submission to SO         IPs/ SO's Advance Comments/ ICE Comments         Comments Received         Designer to Reply RtC + Update Submission		nections	10 0 0 28	14-Mar-15	25-Mar-15 25-Mar-15 25-Mar-15 22-Apr-15	0% 0% 0% 0%							
Review & Comment by JV         Designer prepare DDA         Formal Submission of DDA to ICE/ IPs         Advanced Submission to SO         IPs/ SO's Advance Comments/ ICE Comments         Comments Received         Designer to Reply RtC + Update Submission         (J1) DDA Temp.works for Construction of		nections	10 0 28 0 21	14-Mar-15 26-Mar-15 23-Apr-15	25-Mar-15 25-Mar-15 25-Mar-15 22-Apr-15 22-Apr-15 18-May-15	0% 0% 0% 0% 0%							
Review & Comment by JV         Designer prepare DDA         Formal Submission of DDA to ICE/ IPs         Advanced Submission to SO         IPs/ SO's Advance Comments/ ICE Comments         Comments Received         Designer to Reply RtC + Update Submission         (J1) DDA Temp.works for Construction o         Designer to Reply RtC + Update Submission		nections	10 0 28 0 21 21	14-Mar-15 26-Mar-15 23-Apr-15 24-Aug-15	25-Mar-15 25-Mar-15 25-Mar-15 22-Apr-15 22-Apr-15	0% 0% 0% 0% 0% 90%							
Review & Comment by JV         Designer prepare DDA         Formal Submission of DDA to ICE/ IPs         Advanced Submission to SO         IPs/ SO's Advance Comments/ ICE Comments         Comments Received         Designer to Reply RtC + Update Submission         (J1) DDA Temp.works for Construction o		nections	10 0 28 0 21	14-Mar-15 26-Mar-15 23-Apr-15	25-Mar-15 25-Mar-15 25-Mar-15 22-Apr-15 22-Apr-15 18-May-15	0% 0% 0% 0% 0%							
Review & Comment by JV         Designer prepare DDA         Formal Submission of DDA to ICE/ IPs         Advanced Submission to SO         IPs/ SO's Advance Comments/ ICE Comments         Comments Received         Designer to Reply RtC + Update Submission         (J1) DDA Temp.works for Construction o         Designer to Reply RtC + Update Submission         Submit Updated DDA to SO/ ICE/ IPs		nections	10 0 28 0 21 21 21 0	14-Mar-15 26-Mar-15 23-Apr-15 24-Aug-15 17-Sep-15	25-Mar-15 25-Mar-15 22-Apr-15 22-Apr-15 22-Apr-15 18-May-15 16-Sep-15	0% 0% 0% 0% 0% 90%							
Review & Comment by JV         Designer prepare DDA         Formal Submission of DDA to ICE/ IPs         Advanced Submission to SO         IPs/ SO's Advance Comments/ ICE Comments         Comments Received         Designer to Reply RtC + Update Submission         (J1) DDA Temp.works for Construction o         Designer to Reply RtC + Update Submission         Submit Updated DDA to SO/ ICE/ IPs         ICE Approval & Issue Check Cert		nections	10 0 28 0 21 21 21 0 12	14-Mar-15 26-Mar-15 23-Apr-15 24-Aug-15 17-Sep-15 17-Sep-15	25-Mar-15 25-Mar-15 22-Apr-15 22-Apr-15 18-May-15 16-Sep-15 02-Oct-15	0% 0% 0% 0% 0% 90% 0%							
Review & Comment by JV         Designer prepare DDA         Formal Submission of DDA to ICE/ IPs         Advanced Submission to SO         IPs/ SO's Advance Comments/ ICE Comments         Comments Received         Designer to Reply RtC + Update Submission         (J1) DDA Temp.works for Construction o         Designer to Reply RtC + Update Submission         Submit Updated DDA to SO/ ICE/ IPs         ICE Approval & Issue Check Cert         Submit ICE Check Cert to SO		nections	10 0 28 0 21 21 21 0 12 6	14-Mar-15 26-Mar-15 23-Apr-15 24-Aug-15 17-Sep-15 17-Sep-15 03-Oct-15	25-Mar-15 25-Mar-15 22-Apr-15 22-Apr-15 18-May-15 16-Sep-15 02-Oct-15 09-Oct-15	0% 0% 0% 0% 0% 90% 0% 0%							
Review & Comment by JV         Designer prepare DDA         Formal Submission of DDA to ICE/ IPs         Advanced Submission to SO         IPs/SO's Advance Comments/ ICE Comments         Comments Received         Designer to Reply RtC + Update Submission         (J1) DDA Temp.works for Construction o         Designer to Reply RtC + Update Submission         Submit Updated DDA to SO/ ICE/ IPs         ICE Approval & Issue Che ck Cert         Submit ICE Check Cert to SO         IP's No Objection Received         SO's Review		nections	10 0 28 0 21 21 0 12 6 28 0 35	14-Mar-15 26-Mar-15 23-Apr-15 24-Aug-15 17-Sep-15 17-Sep-15 03-Oct-15	25-Mar-15 25-Mar-15 22-Apr-15 22-Apr-15 18-May-15 16-Sep-15 02-Oct-15 09-Oct-15 14-Oct-15 14-Oct-15 21-Oct-15	0% 0% 0% 0% 0% 90% 0% 0% 0% 0% 0%							
Review & Comment by JV         Designer prepare DDA         Formal Submission of DDA to ICE/ IPs         Advanced Submission to SO         IPs/ SO's Advance Comments/ ICE Comments         Comments Received         Designer to Reply RtC + Update Submission         (J1) DDA Temp.works for Construction o         Designer to Reply RtC + Update Submission         Submit Updated DDA to SO/ ICE/ IPs         ICE Approval & Issue Check Cert         Submit ICE Check Cert to SO         IP's No Objection Received		nections	10 0 28 0 21 21 0 12 6 28 0	14-Mar-15 26-Mar-15 23-Apr-15 24-Aug-15 17-Sep-15 17-Sep-15 03-Oct-15 17-Sep-15	25-Mar-15 25-Mar-15 22-Apr-15 22-Apr-15 18-May-15 16-Sep-15 09-Oct-15 09-Oct-15 14-Oct-15 14-Oct-15	0% 0% 0% 0% 0% 90% 0% 0% 0% 0%							
Review & Comment by JV         Designer prepare DDA         Formal Submission of DDA to ICE/ IPs         Advanced Submission to SO         IPs/SO's Advance Comments/ ICE Comments         Comments Received         Designer to Reply RtC + Update Submission         (J1) DDA Temp.works for Construction o         Designer to Reply RtC + Update Submission         Submit Updated DDA to SO/ ICE/ IPs         ICE Approval & Issue Check Cert         Submit ICE Check Cert to SO         IPs Review         IP's No Objection Received         SO's Review         SO Approval with Condition Received	f Sth.Vent.Bldg.		10 0 28 0 21 21 21 0 12 6 28 0 35 0	14-Mar-15 26-Mar-15 23-Apr-15 23-Apr-15 17-Sep-15 17-Sep-15 17-Sep-15 17-Sep-15	25-Mar-15 25-Mar-15 22-Apr-15 22-Apr-15 18-May-15 18-May-15 02-Oct-15 09-Oct-15 14-Oct-15 14-Oct-15 21-Oct-15 22-Oct-15	0% 0% 0% 0% 0% 90% 0% 0% 0% 0%				Date 1	Revision	Check	d Appr
Review & Comment by JV         Designer prepare DDA         Formal Submission of DDA to ICE/ IPs         Advanced Submission to SO         IPs/ SO's Advance Comments/ ICE Comments         Comments Received         Designer to Reply RtC + Update Submission         (J1) DDA Temp.works for Construction o         Designer to Reply RtC + Update Submission         Submit Updated DDA to SO/ ICE/ IPs         ICE Approval & Issue Check Cert         Submit ICE Check Cert to SO         IP's No Objection Received         SO's Review         SO Approval with Condition Received		TMCLK - North	10 0 28 0 21 21 21 0 12 6 28 0 35 0	14-Mar-15 26-Mar-15 23-Apr-15 23-Apr-15 17-Sep-15 17-Sep-15 17-Sep-15 17-Sep-15	25-Mar-15 25-Mar-15 22-Apr-15 22-Apr-15 18-May-15 18-May-15 02-Oct-15 09-Oct-15 14-Oct-15 14-Oct-15 21-Oct-15 22-Oct-15	0% 0% 0% 0% 0% 90% 0% 0% 0% 0%				12-Feb-14 TI 08-Apr-14 TI	Revision MCLKOBLIGENPROSES MCLKOBLIGENPROSES	07 WYu 07 Rev.B SPa	d Appn SPo WYu
Review & Comment by JV         Designer prepare DDA         Formal Submission of DDA to ICE/ IPs         Advanced Submission to SO         IPs/ SO's Advance Comments/ ICE Comments         Comments Received         Designer to Reply RtC + Update Submission         (J1) DDA Temp.works for Construction o         Designer to Reply RtC + Update Submission         Submit Updated DDA to SO/ ICE/ IPs         ICE Approval & Issue Che ck Cert         Submit ICE Check Cert to SO         IP's No Objection Received         SO's Review         SO Approval with Condition Received         10 of 11         P         Ct ID: TMCL K DWPE 16W25	f Sth.Vent.Bldg.	TMCLK - North	10 0 28 0 21 21 0 12 6 28 0 35 0 0 0 0 0 0 0 0 0 0 0 0 0	14-Mar-15 26-Mar-15 23-Apr-15 23-Apr-15 17-Sep-15 17-Sep-15 17-Sep-15 17-Sep-15	25-Mar-15 25-Mar-15 22-Apr-15 22-Apr-15 18-May-15 16-Sep-15 02-Oct-15 09-Oct-15 14-Oct-15 21-Oct-15 22-Oct-15 22-Oct-15 22-Oct-15	0% 0% 0% 0% 0% 90% 0% 0% 0% 0% 0% 0%			BOUYGUES	12-Feb-14 TM 08-Apr-14 TM 28-Aug-14 TM	MCLK/DBJGEN/PRG/985 MCLK/DBJGEN/PRG/985	07 WYu 07 Rev.B SPa 07 Rev.C CLa	SPo WYu
Review & Comment by JV Designer prepare DDA Formal Submission of DDA to ICE/ IPs Advanced Submission to SO IPs/ SO's Advance Comments/ ICE Comments Comments Received Designer to Reply RtC + Update Submission (J1) DDA Temp.works for Construction o Designer to Reply RtC + Update Submission Submit Updated DDA to SO/ ICE/ IPs ICE Approval & Issue Che ck Cert Submit ICE Check Cert to SO IPs Review IP's No Objection Received SO's Review SO Approval with Condition Received 10 of 11 Ct ID: TMCLK DWPF 16W25	f Sth.Vent.Bldg.	TMCLK - North Detail	10 0 28 0 21 21 0 12 6 28 0 35 0 mern C ed W	14-Mar-15 26-Mar-15 23-Apr-15 24-Aug-15 17-Sep-15 17-Sep-15 03-Oct-15 17-Sep-15 17-Sep-15 03-Oct-15 17-Sep-15	25-Mar-15 25-Mar-15 22-Apr-15 22-Apr-15 18-May-15 16-Sep-15 02-Oct-15 09-Oct-15 14-Oct-15 14-Oct-15 21-Oct-15 22-Oct-15 22-Oct-15 22-Oct-15 22-Oct-15 22-Oct-15 22-Oct-15	0% 0% 0% 0% 0% 90% 0% 0% 0% 0% 0% 0% 0% 0%		Toggages Proggages Proggages		12-Feb-14 TM 08-Apr-14 TM 28-Aug-14 TM	MCLK/DBJGEN/PRG/9850 MCLK/DBJGEN/PRG/9850 MCLK/DBJGEN/PRG/9850	07 WYu 07 Rev.B SPa 07 Rev.C CLa	SPo WYu
Review & Comment by JV         Designer prepare DDA         Formal Submission of DDA to ICE/ IPs         Advanced Submission to SO         IPs/ SO's Advance Comments/ ICE Comments         Comments Received         Designer to Reply RtC + Update Submission         (J1) DDA Temp.works for Construction o         Designer to Reply RtC + Update Submission         Submit Updated DDA to SO/ ICE/ IPs         ICE Approval & Issue Check Cert         Submit ICE Check Cert to SO         IP's No Objection Received         SO's Review         SO Approval with Condition Received         10 of 11         ct ID: TMCLK DWPF 16W25         Date: 01-Jan-17	f Sth.Vent.Bldg. f Sth.Vent.Bldg. lanned Bar lanned Bar lanned Bar - Critical lanned Milestone	TMCLK - North Detail	10 0 28 0 21 21 0 12 6 28 0 35 0 mern C ed W	14-Mar-15 26-Mar-15 23-Apr-15 24-Aug-15 17-Sep-15 17-Sep-15 03-Oct-15 17-Sep-15 17-Sep-15	25-Mar-15 25-Mar-15 22-Apr-15 22-Apr-15 18-May-15 16-Sep-15 02-Oct-15 09-Oct-15 14-Oct-15 14-Oct-15 21-Oct-15 22-Oct-15 22-Oct-15 22-Oct-15 22-Oct-15 22-Oct-15 22-Oct-15	0% 0% 0% 0% 0% 90% 0% 0% 0% 0% 0% 0% 0% 0%	Section	章 章 章 章 章 章 章		12-Feb-14 TM 08-Apr-14 TM 28-Aug-14 TM	MCLK/DBJGEN/PRG/9850 MCLK/DBJGEN/PRG/9850 MCLK/DBJGEN/PRG/9850	07 WYu 07 Rev.B SPa 07 Rev.C CLa	SPo WYu

ty Name	Orig	DWPF	DWPF	%		2016				2017	
	Dur	Start	Finish	Comp	Oct	2016 Nov	Dec	Jan I	eb	2017 Mar	Apr May
Construction				_						• • • • • • • • • • • • • • • •	
Mobilization & Setting Up Piling Rigs	64	06-Aug-15	22-Oct-15	0%						1 1 1	
Substructure	95	06-Sep-16	30-Dec-16	0%			1	Substructure		1 1 1	
Superstructure	65	31-Dec-16	24-Mar-17	0%							Superstructure
_South Surface Roadworks, Utility & Drainage works				_						, , ,	
Design Submission				_	·		, 			   T	 
(E1) AIP - Southern Landfall Seawall Modification										1 1 1	
Designer Prepare AIP - Southern Landfall Seawall Modification	36	08-Nov-16	19-Dec-16	100%			De	signer Prepare AIP		1	awall Modification
Review & Comment by JV	12	20-Dec-16	05-Jan-17	100%				Review & Com		!	
Designer prepare AIP	6	06-Jan-17	12-Jan-17	100%			1	Designer p			
Formal Submission of AIP to ICE/IPs Advanced Submission of AIP to SO	0		12-Jan-17 12-Jan-17	100%				Formal Sul		• ·	,
Review & Comment by SO/ ICE/ IPs	28	13-Jan-17	09-Feb-17	100%				Advanced		1	I I I
Advance Commants from SO/ Comments from ICE/ IPs Received	0	13-Jan-17	09-Feb-17 09-Feb-17	100%			1			1	by SO/ ICE/ IPs from SO/ Comments from
Designer to Prepare RtC & Updated AIP	18	10-Feb-17	09-Feb-17 02-Mar-17	100%					Auvar	1	Prepare RtC & Updated
Submisson of AIP to SO/ ICE together with Reply To Comment (RTC)	0		02-Mar-17	100%						-	of AIP to SO/ICE togethe
Reply to IPs Comments in RTC	0		02-Mar-17	100%	·						s Comments in RTC
ICE Approval & Issue of Design Check Cert.	18	03-Mar-17	23-Mar-17	100%							E Approval & Issue of De
SO Review (35 Days)	35	03-Mar-17	06-Apr-17	100%							SO Review (35 Days
(E1) DDA - Southern Landfall Seawall Modification	00		007(pi 17	10070							SOTIEVIEW (55 Days
Designer to Reply RtC + Update Submission	21	05-Jul-17	28-Jul-17	83.33%						1 1 1	
Submit Updated DDA to SO/ ICE/ IPs	0	29-Jul-17		00.00 %						, ,	
ICE Approval & Issue Check Cert	12	29-Jul-17	11-Aug-17	0%							
Submit ICE Check Cert to SO	6	12-Aug-17	18-Aug-17	0%						1 1 1	
IPs Review	28	29-Jul-17	25-Aug-17	0%							
IP's No Objection Received	0	20 001 17	25-Aug-17	0%						1 1 1	
SO's Review	35	29-Jul-17	01-Sep-17	0%	·		1 1			1 T	 
SO Approval with Condition Received	0	20 001 17	01-Sep-17	0%						1 1 1	
(E3) DDA for Sewerage, Drainage, Waterworks & Utility works for South La	-		01 000 11	0,0						1 1 1	
IPs Review	28	02-Mar-15	29-Mar-15	100%			1				
IP's No Objection Received	0		29-Mar-15	100%			1			1 1 1	
SO's Review	35	02-Mar-15	05-Apr-15	100%						, , ,	
SO Approval with Condition Received	0		08-Apr-15	100%						, , ,	
Method Statement Submission											
Method Statement of Ground Treatment for TBMs Passing under Souther	n Landfall S	eawall		_			1			1 1 1	
Preparation Method Statement for Ground Improvement in South Landfall	9	20-Jul-15	29-Jul-15	0%						1     	
Submit Method Statement to SO	0		29-Jul-15	0%						+	
SO Reviews & Comments	28	30-Jul-15	26-Aug-15	0%						1 1 1	
Re-submission	6	27-Aug-15	02-Sep-15	0%			1			1 1 1	
SO's Review	28	03-Sep-15	30-Sep-15	0%							
SO's Approval	0		30-Sep-15	0%							
Construction							· · · · · · · · · · · · · · · · · · ·			T	   
Temporary Platform for Ground Treatment for TBM passing under Southern Seawall	48	06-Aug-15	02-Oct-15	0%							
Grouting Treatment for TBM passing under Southern Seawall	339	03-Oct-15	25-Nov-16	0%			Grouting Trea	tment for TBM pass	ing und	er Southern Se	awall
Testing & Commissioning/Inspection & Handover										, 1 1	
Final Inspection & Handover				_			1			1 1 1	
 Design Submission				_			d			±	LL
(A12) Maintenance Matrix										1 1 1	
Preparation of Maintenance Matrix	35	24-Dec-15	05-Feb-16	100%						1 1	
Prepare Re-submission	18	12-Mar-16	06-Apr-16	88%						1 1 1	
2nd Submission	0		06-Apr-16	0%						1 1 1	
SO's Condition Approval	35	07-Apr-16	11-May-16	0%	·					±	
(A13) Operation & Maintenance Manual										, , , ,	
Preparation of Operation and Maintenance Manual	48	24-Dec-15	27-Feb-16	0%						1 1 1	
1st Submission	0		27-Feb-16	0%							
SO's Comments for 1st Submission	35	28-Feb-16	02-Apr-16	0%							
Prepare Re-submission	24	05-Apr-16	03-May-16	0%							       
(A14) As-built & As-fabricated Drawings							1			1 1 1	
Preparation of As-built and As-fabricated Drawings	48	24-Dec-15	27-Feb-16	0%			1			1 1 1	
1st Submission	0		27-Feb-16	0%						1	
SO's Comments for 1st Submission	35	28-Feb-16	02-Apr-16	0%						1 1 1	
(A15) Health & Safety File incl.As-built Dwgs & Records, Maintenance Sch	edules,O&M	Manual					d			•	·
Preparation of Health and Safety File including as-built drawings and records, maintenance schedu		24-Dec-15	27-Feb-16	0%	ules, operation	and mai				1 1 1	
	-						1	1 i i i		!	
1st Submission	0		27-Feb-16	0%			1				

Act

Page 11 of 11	Planned Bar	TMCLK - Northern Connection Sub-Sea Tunnel Section		Date 12-Feb-14 08-Apr-14	Revision TMCLK/DBJGEN/PRG/98507 TMCLK/DBJGEN/PRG/98507 Rev.B	Checked WYu SPa	Approved SPo WYu
Project ID: TMCLK DWPF 16W25 Data Date: 01-Jan-17	Planned Bar - Critical  Planned Milestone Progress bar	Detailed Works Programme (Rev. F)	た で た で な の の の の の の の の の の の の の	28-Aug-14 30-Oct-15	TMCLK/DBJGEN/PRG/98507 Rev.C TMCLK/DBJGEN/PRG/98507 Rev.F	CLa	WYu
Data Date: 01-Jan-17	<ul> <li>Progress Milestone</li> </ul>	Three Months Rolling Programme	A meriter of the Bouygues Construction group Dragages - Bouygues Joint Venture 寶嘉 - 布依格聯營				
		Progress as of 01-Jan-17					