

## **MATERIALAB CONSULTANTS LIMITED**

Room 723 & 725, 7/F, Block B,  
Profit Industrial Building,  
1-15 Kwai Fung Crescent, Kwai Fong,  
Hong Kong.

Tel : (852)-24508238  
Fax : (852)-24508032  
Email : mcl@fugro.com.hk

The logo for MaterialLab, featuring the word "MaterialLab" in a bold, sans-serif font. The "Material" part is in a lighter weight, and the "Lab" part is in a bolder weight. The logo is set against a background of two thick horizontal black bars, one above and one below the text.

Report No.: 0165/15/ED/0365

---

### **Appendix C**

#### **Construction Programme**

HZMB HK Boundary Crossing Facilities - Vehicle Clearance Plazas and Ancillary Buildings and Facilities								04-Jan-16									
Activity ID	Activity Name	Original Duration	Remaining Duration	% Complete	Start	Finish	Total Float	2015	2016								
								Dec	Jan	Feb	Mar	Apr					
HKBCF - VCP DRMs Programme, (IWP 04), UD 311215																	
CONTRACT DATES																	
Key Dates																	
A1040	KD4 Achievement of Stage 3B of the Works (250 days; 15 Dec. 15)	0	0	0%		23-Jan-16*	-39						◆ KD4 Achievement of Stage 3B of the Works (250 days; 15 Dec. 15)				
Site Access & Possession																	
Possession of Portion of Site																	
A0090	Possession of Portion H1 (<=273 days)	0	0	0%		15-Jan-16*	-8						◆ Possession of Portion H1 (<=273 days)				
Section/Stage Subject to Excision																	
A0710	Contract Date for Section IA (273 days, latest date when the Engineer may order)	0	0	0%	07-Jan-16*		0						◆ Contract Date for Section IA (273 days, latest date when the Engineer may order)				
A0720	Contract Date for Section IB (273 days, latest date when the Engineer may order)	0	0	0%	07-Jan-16*		0						◆ Contract Date for Section IB (273 days, latest date when the Engineer may order)				
A0730	Contract Date for Section IIA (345 days, latest date when the Engineer may order)	0	0	0%	19-Mar-16*		0	◆ Contract Date for Section IIA (345 days, latest date when the Engineer may order)									
A0740	Contract Date for Section IIB (100 days, latest date when the Engineer may order)	0	0	0%	31-Dec-15*		-166	◆ Contract Date for Section IIB (100 days, latest date when the Engineer may order)									
A0750	Contract Date for Section IIC (320 days, latest date when the Engineer may order)	0	0	0%	23-Feb-16*		0	◆ Contract Date for Section IIC (320 days, latest date when the Engineer may order)									
A0760	Contract Date for Section III (273 days, latest date when the Engineer may order)	0	0	0%	07-Jan-16*		0	◆ Contract Date for Section III (273 days, latest date when the Engineer may order)									
A0810	Contract Date for Section IX (270 days, latest date when the Engineer may order)	0	0	0%	04-Jan-16*		0	◆ Contract Date for Section IX (270 days, latest date when the Engineer may order)									
A0820	Contract Date for Section X (270 days, latest date when the Engineer may order)	0	0	0%	04-Jan-16*		0	◆ Contract Date for Section X (270 days, latest date when the Engineer may order)									
A0830	Contract Date for Stage 20 (270 days, latest date when the Engineer may order)	0	0	0%	04-Jan-16*		0	◆ Contract Date for Stage 20 (270 days, latest date when the Engineer may order)									
A0840	Contract Date for Stage 21 (270 days, latest date when the Engineer may order)	0	0	0%	04-Jan-16*		0	◆ Contract Date for Stage 21 (270 days, latest date when the Engineer may order)									
A0850	Contract Date for Stage 22 (270 days, latest date when the Engineer may order)	0	0	0%	04-Jan-16*		0	◆ Contract Date for Stage 22 (270 days, latest date when the Engineer may order)									
A0860	Contract Date for Stage 23 (270 days, latest date when the Engineer may order)	0	0	0%	04-Jan-16*		0	◆ Contract Date for Stage 23 (270 days, latest date when the Engineer may order)									
A0870	Contract Date for Stage 24 (270 days, latest date when the Engineer may order)	0	0	0%	04-Jan-16*		0	◆ Contract Date for Stage 24 (270 days, latest date when the Engineer may order)									
PRELIMINARY																	
A0610	Mobilization of Plant	70	35	50%	10-Apr-15 A	03-Feb-16*	-230										
Precast Yard for Bridge Segment																	
A0620	Engineering Service and Factory Preparation	120	96	20%	01-Dec-15 A	29-Apr-16	-137										
PORTION A1																	
Portion A1 Structures																	
Bridge A9																	
Bored Pile																	
S91010	Predrill SI, 10 nos.	30	0	100%	10-Nov-15 A	04-Dec-15 A											
Box Culvert D																	
Bored Pile																	
SD0040	Bored Piling for Box Culvert D 45 nr. (5 no. done)	128	109	15%	05-Oct-15 A	11-Aug-16	-34										
<div><div></div> Actual Work</div> <div><div></div> Remaining Work</div> <div><div></div> Critical</div> <div><div>◆</div> Milestone</div>		THREE MONTH ROLLING PROGRAMME VEHICLE CLEARANCE PLAZAS AND ANCILLARY BUILDINGS AND FACILITIES Page 1 of 4						Date	Revision		Checked	Approved					
								31-Oct-15	Initial Works Programme Rev. 3, 3MRP		ZJ						
								30-Nov-15	Initial Works Pogramme Rev. 3, 3MRP		ZJ						
								31-Dec-15	DRMs updated as of 31 Dec. 2015, 3MRP		ZJ						

HZMB HK Boundary Crossing Facilities - Vehicle Clearance Plazas and Ancillary Buildings and Facilities								04-Jan-16				
Activity ID	Activity Name	Original Duration	Remaining Duration	% Complete	Start	Finish	Total Float	2015	2016			
								Dec	Jan	Feb	Mar	Apr
<b>049 - Sewage Treatment Plant, Portion A1 &amp; A2</b>												
A04930	Approval of Rockhead & Foundation	7	0	100%	21-Dec-15 A	28-Dec-15 A		<div></div>				
A04940	Bored Piling (39 Nr.)	148	147	0.68%	29-Dec-15 A	02-Jul-16	-179	<div></div>				
<b>Portion A1 Buildings</b>												
<b>036 - Weigh Station</b>												
A03630	Super Structure	90	9	90%	06-Oct-15 A	12-Apr-16	91	<div></div>				<div></div>
A03690	Other BS + E&M Instaalatation	180	162	10%	02-Nov-15 A	14-Nov-16	163	<div></div>				
<b>037 C&amp;ED Tower Cum Inbound Cargo Examination Building (Portion A1 &amp; B)</b>												
A03710	Excavation	14	0	100%	07-Oct-15 A	30-Nov-15 A						
A03720	Substructure	50	25	50%	13-Oct-15 A	30-Apr-16	-192	<div></div>				<div></div>
A03790	Other BS + E&M Installation	235	230	2%	15-Dec-15 A	15-Jul-17	-31	<div></div>				
<b>052 - Transforms (Zone 4)</b>												
A05220	Supersturcture	64	0	100%	21-Sep-15 A	30-Nov-15 A						
A05230	Fitting out works in Tx Room to CLP (KD4)	55	20	63.64%	02-Nov-15 A	23-Jan-16	-31	<div></div>	<div></div>			
A05235	Energisation by CLP	50	50	0%	25-Jan-16	29-Mar-16	298		<div></div>	<div></div>	<div></div>	
A05240	BS Installation (KD9)	66	53	20%	02-Nov-15 A	05-Mar-16	228	<div></div>	<div></div>	<div></div>	<div></div>	
A05250	Finishing (KD10)	87	78	10%	14-Dec-15 A	09-Apr-16	228	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>
<b>External Works for Portion A1</b>												
<b>Drainage Works</b>												
SG0020	Drainage Works (4210m & 76MHs)	250	248	1%	16-Sep-15 A	21-Apr-17	-104	<div></div>				
<b>PORTION B</b>												
<b>Portion B Structures</b>												
<b>027 - Staff Subway</b>												
C02710	ELS + Blind (Seg. 8-19) (12 Bay)	47	38	20%	27-Oct-15 A	17-Feb-16	-42	<div></div>	<div></div>	<div></div>	<div></div>	
C02720	Seg. 8-13 Construction - Base Slab	21	19	10%	03-Nov-15 A	22-Jan-16	-5	<div></div>	<div></div>	<div></div>	<div></div>	
C02730	Seg. 8-13 Construction - Wall + Top Slab	30	30	0%	15-Dec-15 A	04-Feb-16	0	<div></div>	<div></div>	<div></div>	<div></div>	
C02740	Seg. 14-19 Construction - Base Slab	21	21	0%	31-Dec-15	25-Jan-16	-16		<div></div>	<div></div>	<div></div>	
C02750	Seg. 14-19 Construction - Wall + Top Slab	30	30	0%	20-Jan-16	26-Feb-16	-16		<div></div>	<div></div>	<div></div>	
C02760	Internal Finishes & Cable Containment (KD1)	30	30	0%	05-Feb-16	14-Mar-16	5			<div></div>	<div></div>	
C02770	BS + E&M Installation for ACVSS (Stage 1)	30	30	0%	24-Feb-16	01-Apr-16	1			<div></div>	<div></div>	
<b>029 - Staff Subway</b>												
C02910	ELS + Blind (Seg. 28-36) (12 Bay)	40	40	0%	17-Feb-16	08-Apr-16	-42			<div></div>	<div></div>	<div></div>
C02920	Seg. 28-32 Construction - Base Slab	22	22	0%	09-Mar-16	08-Apr-16	-42				<div></div>	<div></div>
C02940	Seg. 33-36 Construction - Base Slab	21	21	0%	09-Mar-16	07-Apr-16	-42				<div></div>	<div></div>
<b>Portion B Buildings</b>												
<b>027/028 Inbound Kiosks &amp; 029 Outbound Kiosks</b>												

Actual Work

 Remaining Work

Critical

Milestone

THREE MONTH ROLLING PROGRAMME

VEHICLE CLEARANCE PLAZAS AND ANCILLARY BUILDINGS AND FACILITIES

Page 2 of 4

Date

31-Oct-15

30-Nov-15

31-Dec-15

Revision

Initial Works Programme Rev. 3, 3MRP

Initial Works Pogramme Rev. 3, 3MRP

DRMs updated as of 31 Dec. 2015, 3MRP

Checked

ZJ

ZJ

ZJ

Approved

HZMB HK Boundary Crossing Facilities - Vehicle Clearance Plazas and Ancillary Buildings and Facilities									04-Jan-16				
Activity ID	Activity Name	Original Duration	Remaining Duration	% Complete	Start	Finish	Total Float	2015		2016			
								Dec	Jan	Feb	Mar	Apr	
A02700	Submission & Approval for Steel Works	50	50	0%	31-Dec-15	02-Mar-16	-88						
A02710	Pre-fabrication for the Steel Kiosks	100	100	0%	03-Mar-16	06-Jul-16	-88						
027/028 Inbound Kiosks & 029 Outbound Kiosks, Section IX, Subject to Excision													
B02730	Submission & Approval for Steel Works	75	75	0%	04-Jan-16	07-Apr-16	25						
External Works for Portion B													
Drainage Works													
B00030	Initial Survey	12	0	100%	07-Dec-15 A	16-Dec-15 A							
SG1540	Drainage Works (7812m & 168MHs)	300	297	1%	17-Dec-15 A	29-Mar-17	-120						
PORTION C													
Portion C Buildings													
010 - Inbound Coach Kiosk & Staff Subway Entrance													
A01010	Substructure and Staircase Construction	60	60	0%	22-Mar-16	06-Jun-16	-157						
PORTION G, H1 & H2													
Portion G Structures													
Box Culvert C													
Steel H Pile													
SC0230	Predrill SI for Box Culvert C 9 Nr.	9	0	100%	02-Nov-15 A	04-Dec-15 A							
Bridge A1													
Bored Pile													
S10110	Predrill SI, 10 nos.	30	14	53.33%	07-Dec-15 A	16-Jan-16	65						
S10120	Bore pile, 10 nos.	58	58	0%	18-Jan-16	31-Mar-16	65						
Bridge A2													
Bored Pile													
S21410	Bore pile + P301 + P601, (6 + 4) Nr., 5 no. done	73	37	50%	26-Nov-15 A	16-Feb-16	-92						
S21820	Pile Testing	7	7	0%	26-Feb-16	05-Mar-16	100						
Pile Cap													
S21850	Cap - Pier P205	30	30	0%	05-Mar-16	14-Apr-16	100						
Bridge A5													
Bored Pile													
S52620	Predrill SI for others 4 nos.	6	0	100%	01-Dec-15 A	17-Dec-15 A							
Bridge A6													
Bored Pile													
S63510	Bore pile for P606, A607/A711, 6 Nr.	46	46	0%	31-Dec-15	26-Feb-16	-130						
S63520	Bore pile for other 8 Nr.	58	58	0%	27-Feb-16	10-May-16	-130						
S63720	Pile Testing for 606, A607/A711	7	7	0%	09-Mar-16	16-Mar-16	-99						
S63725	Pile Testing for P601	7	7	0%	29-Feb-16	08-Mar-16	-92						
Pile Cap													
S63410	Cap - P606, P607/711	40	40	0%	17-Mar-16	07-May-16	-99						
S63420	Cap - P601	30	30	0%	08-Mar-16	16-Apr-16	-92						
Bridge A7a, A7b, A7c													
Bored Pile													
S74150	Predrill SI for P701, P702 - P705, 10 Nr.	30	30	0%	31-Dec-15	04-Feb-16	34						

Actual Work

Remaining Work

Critical

Milestone

THREE MONTH ROLLING PROGRAMME

VEHICLE CLEARANCE PLAZAS AND ANCILLARY BUILDINGS AND FACILITIES

Page 3 of 4

Date	Revision	Checked	Approved
31-Oct-15	Initial Works Programme Rev. 3, 3MRP	ZJ	
30-Nov-15	Initial Works Pogramme Rev. 3, 3MRP	ZJ	
31-Dec-15	DRMs updated as of 31 Dec. 2015, 3MRP	ZJ	

HZMB HK Boundary Crossing Facilities - Vehicle Clearance Plazas and Ancillary Buildings and Facilities									04-Jan-16				
Activity ID	Activity Name	Original Duration	Remaining Duration	% Complete	Start	Finish	Total Float	2015	2016				
								Dec	Jan	Feb	Mar	Apr	
S74160	Bore Piling for P706, P707, P712, 6 Nr.	44	40	10%	14-Dec-15 A	25-Aug-16	-128	<div></div>					
S74170	Bore Piling for A701, P702 - P705, 10 Nr.	42	38	10%	20-Nov-15 A	24-Sep-16	-116	<div></div>					
Portion G Buildings													
035 - Sewage Pumping Station, Portion G													
A03525	Approval of Rockhead & Founding	14	14	0%	31-Dec-15	16-Jan-16	-16		<div></div>				
A03530	Bored piling (5 nr.)	46	46	0%	04-Feb-16	05-Apr-16	-16			<div></div>			
External Works for Portion G, H1 & H2													
Sign Gantry DS40, DS41 & DS75													
SS0010	Sign Gantry DS40 SI Drilling, 3 Nr.	13	0	100%	08-Dec-15 A	19-Dec-15 A		<div></div>					
SS0030	Sign Gantry DS41 SI Drilling, 1 Nr.	13	0	100%	02-Dec-15 A	21-Dec-15 A		<div></div>					
SS0050	Sign Gantry DS75 SI Drilling, 2 Nr.	7	5	28.57%	08-Dec-15 A	06-Jan-16	97	<div></div>					
SS0170	Submission and approval for Sign Gantry	90	90	0%	31-Dec-15	22-Apr-16	-18		<div></div>				
PORTION J													
Portion J Structure													
030 Outbound Private Car & GV Kiosks													
A03010	Submission & Approval for Steel Works	60	60	0%	31-Dec-15	14-Mar-16	-7		<div></div>				
A03020	Pre-fabrication for the Steel Kiosks	84	84	0%	15-Mar-16	28-Jun-16	-7				<div></div>		
030 Outbound Kiosks, Section IX, Subject to Excision													
C03010	Submission & Approval for Steel Works	100	100	0%	04-Jan-16	07-May-16	0		<div></div>				
External Works for Portion J													
Sign Gantry DS104													
SS0130	Sign Gantry DS104 SI Drilling, 2 Nr.	12	3	75%	18-Dec-15 A	04-Jan-16	207	<div></div>					
PORTION N													
Portion N Structure													
Box Culvert B													
Bored Pile													
SB0510	Box B - Predrill SI, 30 nos.	30	14	53.33%	01-Dec-15 A	16-Jan-16	131	<div></div>					
SB0570	Box B - Bore Pile, 30 nos.	85	85	0%	18-Jan-16	04-May-16	131		<div></div>				

- Actual Work
- Remaining Work
- Critical
- ◆

 ◆ Milestone

Date	Revision	Checked	Approved
31-Oct-15	Initial Works Programme Rev. 3, 3MRP	ZJ	
30-Nov-15	Initial Works Pogramme Rev. 3, 3MRP	ZJ	
31-Dec-15	DRMs updated as of 31 Dec. 2015, 3MRP	ZJ	

HZMB HK Boundary Crossing Facilities - Vehicle Clearance Plazas and Ancillary Buildings and Facilities								28-Jan-16				
Activity ID	Activity Name	Original Duration	Remaining Duration	% Complete	Start	Finish	Total Float	2016				
								Jan	Feb	Mar	Apr	May
HKBCF - VCP DRMs Programme, (IWP 04), UD 310116												
CONTRACT DATES												
Key Dates												
A1040	KD4 Achievement of Stage 3B of the Works (250 days; 15 Dec. 15)	0	0	0%		31-Jan-16*	-46	◆ KD4 Achievement of Stage 3B of the Works (250 days; 15 Dec. 15)				
Site Access & Possession												
Possession of Portion of Site												
A0010	Possession of Portion A1 (<= 70 days)	0	0	0%		31-Mar-16*	-287	◆ Possession of Portion A1 (<= 70				
A0020	Possession of Portion A2 (<= 75 days)	0	0	0%		31-Mar-16*	-282	◆ Possession of Portion A2 (<= 75				
A0030	Possession of Portion B (<=100 days)	0	0	0%		31-Mar-16*	-257	◆ Possession of Portion B (<=100				
A0060	Possession of Portion E (<=160 days)	0	0	0%		01-Apr-16*	-198	◆ Possession of Portion E (<=16				
A0090	Possession of Portion H1 (<=273 days)	0	0	0%		31-Jan-16*	-23	◆ Possession of Portion H1 (<=273 days)				
A0100	Possession of Portion H2 (<=273 days)	0	0	0%		31-Mar-16*	-84	◆ Possession of Portion H2 (<=27				
Section/Stage Subject to Excision												
A0710	Contract Date for Section IA (273 days, latest date when the Engineer may order)	0	0	100%	04-Jan-16 A			◆ Contract Date for Section IA (273 days, latest date when the Engineer may order)				
A0720	Contract Date for Section IB (273 days, latest date when the Engineer may order)	0	0	100%	04-Jan-16 A			◆ Contract Date for Section IB (273 days, latest date when the Engineer may order)				
A0730	Contract Date for Section IIA (345 days, latest date when the Engineer may order)	0	0	0%	19-Mar-16*		0	◆ Contract Date for Section IIA (345 days, la				
A0740	Contract Date for Section IIB (100 days, latest date when the Engineer may order)	0	0	0%	31-Jan-16*		-197	◆ Contract Date for Section IIB (100 days, latest date when the Engineer may order)				
A0750	Contract Date for Section IIC (320 days, latest date when the Engineer may order)	0	0	0%	23-Feb-16*		0	◆ Contract Date for Section IIC (320 days, latest date when the Er				
A0760	Contract Date for Section III (273 days, latest date when the Engineer may order)	0	0	0%	31-Jan-16*		-24	◆ Contract Date for Section III (273 days, latest date when the Engineer may order)				
A0810	Contract Date for Section IX (270 days, latest date when the Engineer may order)	0	0	0%	31-Jan-16*		-27	◆ Contract Date for Section IX (270 days, latest date when the Engineer may order)				
A0820	Contract Date for Section X (270 days, latest date when the Engineer may order)	0	0	100%	04-Jan-16 A			◆ Contract Date for Section X (270 days, latest date when the Engineer may order)				
A0830	Contract Date for Stage 20 (270 days, latest date when the Engineer may order)	0	0	0%	31-Jan-16*		-27	◆ Contract Date for Stage 20 (270 days, latest date when the Engineer may order)				
A0840	Contract Date for Stage 21 (270 days, latest date when the Engineer may order)	0	0	0%	31-Jan-16*		-27	◆ Contract Date for Stage 21 (270 days, latest date when the Engineer may order)				
A0850	Contract Date for Stage 22 (270 days, latest date when the Engineer may order)	0	0	0%	31-Jan-16*		-27	◆ Contract Date for Stage 22 (270 days, latest date when the Engineer may order)				
A0860	Contract Date for Stage 23 (270 days, latest date when the Engineer may order)	0	0	100%	04-Jan-16 A			◆ Contract Date for Stage 23 (270 days, latest date when the Engineer may order)				
A0870	Contract Date for Stage 24 (270 days, latest date when the Engineer may order)	0	0	100%	04-Jan-16 A			◆ Contract Date for Stage 24 (270 days, latest date when the Engineer may order)				
PRELIMINARY												
A0610	Mobilization of Plant	70	30	57.14%	10-Apr-15 A	29-Feb-16*	-256					
Precast Yard for Bridge Segment												
A0620	Engineering Service and Factory Preparation	120	71	40.83%	01-Dec-15 A	30-Apr-16	-138					
PORTION A1												
Portion A1 Structures												
Bridge A9												
Bored Pile												
<div><div></div> Actual Work</div> <div><div></div> Remaining Work</div> <div><div></div> Critical</div> <div><div>◆</div> Milestone</div>		THREE MONTH ROLLING PROGRAMME VEHICLE CLEARANCE PLAZAS AND ANCILLARY BUILDINGS AND FACILITIES Page 1 of 6						Date	Revision		Checked	Approved
								30-Nov-15	Initial Works Pogramme Rev. 3, 3MRP		ZJ	
								31-Dec-15	DRMs updated as of 31 Dec. 2015, 3MRP		ZJ	
								30-Jan-16	DRMs updated as of 31 Jan. 2016, 3MRP		ZJ	





HZMB HK Boundary Crossing Facilities - Vehicle Clearance Plazas and Ancillary Buildings and Facilities								28-Jan-16				
Activity ID	Activity Name	Original Duration	Remaining Duration	% Complete	Start	Finish	Total Float	2016				
								Jan	Feb	Mar	Apr	May
SG0030	Sewerage (1063m & 30MHs)	250	250	0%	01-Apr-16	02-Feb-17	-41					
PORTION A2												
External Works for Portion A2												
Drainage Works												
B00020	Initial Survey	6	6	0%	01-Apr-16	08-Apr-16	-199					
PORTION B												
Portion B Structures												
027 - Staff Subway												
C02710	ELS + Blind (Bay 4 - 19) (16 Bay)	47	38	20%	27-Oct-15 A	18-Mar-16	-68					
C02720	Bay 4 - 13 Construction - Base Slab	21	15	30%	03-Nov-15 A	20-Feb-16	-27					
C02730	Bay 4 - 13 Construction - Wall + Top Slab	30	24	20%	15-Dec-15 A	02-Mar-16	-20					
C02740	Bay 14-19 Construction - Base Slab	21	19	10%	06-Jan-16 A	25-Feb-16	-31					
C02750	Bay 14-19 Construction - Wall + Top Slab	30	30	0%	01-Feb-16	09-Mar-16	-26					
C02760	Internal Finishes & Cable Containment (KD1)	30	30	0%	03-Mar-16	11-Apr-16	-15					
C02770	BS + E&M Installation for ACVSS (Stage 1)	30	30	0%	14-Mar-16	21-Apr-16	-15					
029 - Staff Subway												
C02910	ELS + Blind (Seg. 28-36) (9 Bay)	40	40	0%	18-Mar-16	10-May-16	-68					
C02920	Seg. 28-32 Construction - Base Slab	22	22	0%	13-Apr-16	10-May-16	-68					
C02940	Seg. 33-36 Construction - Base Slab	21	21	0%	13-Apr-16	09-May-16	-68					
Portion B Buildings												
027/028 Inbound Kiosks & 029 Outbound Kiosks												
A02700	Submission & Approval for Steel Works	50	50	0%	01-Feb-16	06-Apr-16	-114					
A02710	Pre-fabrication for the Steel Kiosks	100	100	0%	07-Apr-16	05-Aug-16	-114					
027/028 Inbound Kiosks & 029 Outbound Kiosks, Section IX, Subject to Excision												
B02730	Submission & Approval for Steel Works	75	75	0%	01-Feb-16	06-May-16	1					
026 Inbound IMMD and DOH Secondary Screening Building												
A02610	Excavation + Blinding (PL test 5-8/1/16)	10	0	100%	12-Jan-16 A	16-Jan-16 A						
A02620	Raft Foundation	40	32	20%	18-Jan-16 A	21-Nov-16	-189					
054 Inbound Fixed X-ray Building												
A05420	Excavation + Blinding (PL test 12- 16/1/16)	10	0	100%	20-Jan-16 A	25-Jan-16 A						
A05430	Substructure	50	50	0%	26-Jan-16 A	01-Jun-16	-197					
038 AFCD Office												
A03810	Excavation + Blinding	7	7	0%	28-Apr-16	06-May-16	-130					
039 Police Main Building												
A03910	Excavation + Blinding	12	12	0%	01-Apr-16	15-Apr-16	-197					
A03920	Substructure	70	70	0%	16-Apr-16	11-Jul-16	-197					
040 Incident Control Tower												
A04010	Excavation + Blinding	10	10	0%	16-Apr-16	27-Apr-16	-137					
102 HKPF UVSS Monitor Room												
A10200	Excavation + Blinding	7	7	0%	16-Apr-16	23-Apr-16	11					
103 Police Inspection Post												
<div><div></div> Actual Work</div> <div><div></div> Remaining Work</div> <div><div></div> Critical</div> <div><div></div> Milestone</div>		THREE MONTH ROLLING PROGRAMME VEHICLE CLEARANCE PLAZAS AND ANCILLARY BUILDINGS AND FACILITIES Page 3 of 6					Date	Revision	Checked	Approved		
							30-Nov-15	Initial Works Pogramme Rev. 3, 3MRP	ZJ			
							31-Dec-15	DRMs updated as of 31 Dec. 2015, 3MRP	ZJ			
							30-Jan-16	DRMs updated as of 31 Jan. 2016, 3MRP	ZJ			



HZMB HK Boundary Crossing Facilities - Vehicle Clearance Plazas and Ancillary Buildings and Facilities								28-Jan-16				
Activity ID	Activity Name	Original Duration	Remaining Duration	% Complete	Start	Finish	Total Float	2016				
								Jan	Feb	Mar	Apr	May
A10310	Excavation + Blinding	5	5	0%	11-Apr-16	15-Apr-16	-100					
057 Transformers (Zone 2)												
A05710	Excavation + Blinding	10	10	0%	01-Apr-16	13-Apr-16	-207					
A05720	Raft Foundation	52	52	0%	14-Apr-16	16-Jun-16	-207					
107 - C&ED Mobile X-ray Operation Office (Cargo), Portion B												
C10710	Excavation + Blinding	7	7	0%	01-Apr-16	09-Apr-16	-189					
C10720	Raft Foundation	32	32	0%	11-Apr-16	19-May-16	-189					
113 - Field Kiosk for Access Control, Portion B												
B11310	Excavation + Blinding	7	7	0%	16-Apr-16	23-Apr-16	-53					
B11320	Raft Foundation	32	32	0%	25-Apr-16	02-Jun-16	-53					
External Works for Portion B												
Drainage Works												
SG1540	Drainage Works (7812m & 168MHs)	300	291	3%	17-Dec-15 A	22-Mar-17	-94					
SG3580	Sewerage (1175m & 32MHs)	300	297	1%	02-Jan-16 A	29-Mar-17	-105					
Waterpipe Laying												
SW1550	Fresh Water Main Laying (1972m)	300	300	0%	29-Apr-16	05-May-17	-105					
SW1560	Flushing Water Main Laying (1851m)	300	300	0%	29-Apr-16	05-May-17	-105					
Duct Laying for Utilities/Telecom Cabling, TCSS & Lighting												
SU5300	Duct Laying for Utilities/Telecom Cabling	300	300	0%	29-Apr-16	05-May-17	-105					
Sign Gantry ADS 306A & ADS 306B												
SS0070	Sign Gantry ADS 306B SI Drilling, 2 Nr.	6	0	100%	11-Jan-16 A	27-Jan-16 A						
SS0110	Sign Gantry ADS306A SI Drilling, 2 Nr.	7	0	100%	11-Jan-16 A	30-Jan-16 A						
SS5230	Submission and approval for Sign Gantry	147	147	0%	01-Apr-16	26-Sep-16	-147					
PORTION C												
Portion C Buildings												
010 - Inbound Coach Kiosk & Staff Subway Entrance												
A01010	Substructure and Staircase Construction	60	60	0%	22-Mar-16	06-Jun-16	-157					
009 - Shuttle Bus Kiosk & Staff Subway Entrance												
A00910	ELS + Blinding (Bay 0-3) (4 bay)	42	42	0%	01-Apr-16	23-May-16	-179					
PORTION E												
External Works for Portion E												
Drainage Works												
B00060	Initial Survey	6	6	0%	02-Apr-16	09-Apr-16	-27					
PORTION G, H1 & H2												
Portion G Structures												
Bridge A1												
Bored Pile												
S10110	Predrill SI, 10 nos.	30	0	100%	07-Dec-15 A	09-Jan-16 A						
S10120	Bore pile, 10 nos.	58	58	0%	01-Feb-16	15-Apr-16	53					
S10140	Pile Testing	7	7	0%	28-Apr-16	06-May-16	53					
Bridge A2												
Bored Pile												

Actual Work

 Remaining Work

Critical

Milestone

THREE MONTH ROLLING PROGRAMME

VEHICLE CLEARANCE PLAZAS AND ANCILLARY BUILDINGS AND FACILITIES

Page 4 of 6

Date	Revision	Checked	Approved
30-Nov-15	Initial Works Pogramme Rev. 3, 3MRP	ZJ	
31-Dec-15	DRMs updated as of 31 Dec. 2015, 3MRP	ZJ	
30-Jan-16	DRMs updated as of 31 Jan. 2016, 3MRP	ZJ	

HZMB HK Boundary Crossing Facilities - Vehicle Clearance Plazas and Ancillary Buildings and Facilities								28-Jan-16					
Activity ID	Activity Name	Original Duration	Remaining Duration	% Complete	Start	Finish	Total Float	2016					
								Jan	Feb	Mar	Apr	May	
Bridge A6	S21410	Bore pile + P301 + P601, (6 + 4) Nr., 6 no. done	73	29	60%	26-Nov-15 A	09-Mar-16	-110					
	S21820	Pile Testing	7	7	0%	19-Mar-16	31-Mar-16	81					
	Pile Cap												
	S21850	Cap - Pier P205	30	30	0%	31-Mar-16	07-May-16	81					
	Bored Pile												
	S63510	Bore pile for P606, A607/A711, 6 Nr.	46	46	0%	01-Feb-16	31-Mar-16	-155					
	S63520	Bore pile for other 8 Nr. (P602/P2)	58	57	1%	11-Jan-16 A	11-Jun-16	-155					
	S63720	Pile Testing for 606, A607/A711	7	7	0%	13-Apr-16	20-Apr-16	-125					
	S63725	Pile Testing for P601	7	7	0%	22-Mar-16	02-Apr-16	-110					
	Pile Cap												
S63410	Cap - P606, P607/711	40	40	0%	21-Apr-16	08-Jun-16	-125						
S63420	Cap - P601	30	30	0%	02-Apr-16	10-May-16	-110						
Bridge A7a, A7b, A7c													
Bored Pile													
S74150	Predrill SI for P701, P702 - P705, 10 Nr.	30	30	0%	01-Feb-16	09-Mar-16	8						
S74160	Bore Piling for P706, P707, P712, 6 Nr. (2 Nr. done)	44	26	40%	14-Dec-15 A	06-Sep-16	-138						
S74170	Bore Piling for A701, P702 - P705, 10 Nr. (1 Nr. done)	42	38	10%	20-Nov-15 A	24-Sep-16	-116						
Bridge A8													
Bored Pile													
S86130	Bore pile P802, P803, A804, 6 Nr.	87	87	0%	13-Apr-16	27-Jul-16	-22						
Portion G Buildings													
033 Inbound Private Car Exam Building													
A03300	Excavation + Blinding (PL Test 20 - 23/1/16)	10	9	10%	25-Jan-16 A	21-Jun-16	-46						
035 - Sewage Pumping Station, Portion G													
A03525	Approval of Rockhead & Founding	14	0	100%	11-Jan-16 A	25-Jan-16 A							
A03530	Bored piling (5 nr.)	46	46	0%	26-Jan-16 A	12-Apr-16	-22						
A03540	Sheet Piling as ELS for Wet Well	12	12	0%	13-Apr-16	26-Apr-16	-22						
A03550	Pile Testing, 5 Nr.	7	7	0%	27-Apr-16	05-May-16	-22						
051 Transformers (Zone 5)													
A05100	Excavation + Blinding (PL test 20 - 23/1/16)	5	4	20%	27-Jan-16 A	03-Jun-16	-151						
External Works for Portion G, H1 & H2													
Sign Gantry DS40, DS41 & DS75													
SS0050	Sign Gantry DS75 SI Drilling, 2 Nr.	7	0	100%	08-Dec-15 A	08-Jan-16 A							
SS0170	Submission and approval for Sign Gantry	90	90	0%	01-Feb-16	25-May-16	-44						
PORTION J													
Portion J Structure													
030 Outbound Private Car & GV Kiosks													
A03010	Submission & Approval for Steel Works	60	60	0%	01-Feb-16	18-Apr-16	-33						
A03020	Pre-fabrication for the Steel Kiosks	84	84	0%	19-Apr-16	29-Jul-16	-33						

Actual Work

 Remaining Work

Critical

Milestone

THREE MONTH ROLLING PROGRAMME

VEHICLE CLEARANCE PLAZAS AND ANCILLARY BUILDINGS AND FACILITIES

Page 5 of 6

Date	Revision	Checked	Approved
30-Nov-15	Initial Works Pogramme Rev. 3, 3MRP	ZJ	
31-Dec-15	DRMs updated as of 31 Dec. 2015, 3MRP	ZJ	
30-Jan-16	DRMs updated as of 31 Jan. 2016, 3MRP	ZJ	



HZMB HK Boundary Crossing Facilities - Vehicle Clearance Plazas and Ancillary Buildings and Facilities								29-Feb-16				
Activity ID	Activity Name	Original Duration	Remaining Duration	% Complete	Start	Finish	Total Float	2016				
								Feb	Mar	Apr	May	Jun
HKBCF - VCP DRMs Programme, (IWP 04), UD 290216												
CONTRACT DATES												
Site Access & Possession												
Possession of Portion of Site												
A0010	Possession of Portion A1 (<= 70 days)	0	0	0%		31-Mar-16*	-287			◆ Possession of Portion A1 (<= 70 days)		
A0020	Possession of Portion A2 (<= 75 days)	0	0	0%		31-Mar-16*	-282			◆ Possession of Portion A2 (<= 75 days)		
A0030	Possession of Portion B (<=100 days)	0	0	0%		31-Mar-16*	-257			◆ Possession of Portion B (<=100 days)		
A0060	Possession of Portion E (<=160 days)	0	0	0%		01-Apr-16*	-198			◆ Possession of Portion E (<=160 days)		
A0090	Possession of Portion H1 (<=273 days)	0	0	0%		29-Feb-16*	-52	◆ Possession of Portion H1 (<=273 days)				
A0100	Possession of Portion H2 (<=273 days)	0	0	0%		31-Mar-16*	-84			◆ Possession of Portion H2 (<=273 days)		
Access to Locations of the Site												
A0220	Contract Date for Access to Location 1.2 (405 days)	0	0	0%		18-May-16*	0				◆ Contract Date for	
A0310	Contract Date for Access to Location 1.8 PCB (Basement level up to ground floor slab) (395 days)	0	0	0%		08-May-16*	0				◆ Contract Date for Access to	
Section/Stage Subject to Excision												
A0730	Contract Date for Section IIA (345 days, latest date when the Engineer may order)	0	0	0%	19-Mar-16*		0			◆ Contract Date for Section IIA (345 days, latest date when the Engineer may order)		
A0740	Contract Date for Section IIB (100 days, latest date when the Engineer may order)	0	0	100%	30-Jan-16 A			◆ Contract Date for Section IIB (100 days, latest date when the Engineer may order)				
A0750	Contract Date for Section IIC (320 days, latest date when the Engineer may order)	0	0	100%	23-Feb-16 A			◆ Contract Date for Section IIC (320 days, latest date when the Engineer may order)				
A0760	Contract Date for Section III (273 days, latest date when the Engineer may order)	0	0	100%	30-Jan-16 A			◆ Contract Date for Section III (273 days, latest date when the Engineer may order)				
A0810	Contract Date for Section IX (270 days, latest date when the Engineer may order)	0	0	100%	30-Jan-16 A			◆ Contract Date for Section IX (270 days, latest date when the Engineer may order)				
A0830	Contract Date for Stage 20 (270 days, latest date when the Engineer may order)	0	0	100%	30-Jan-16 A			◆ Contract Date for Stage 20 (270 days, latest date when the Engineer may order)				
A0840	Contract Date for Stage 21 (270 days, latest date when the Engineer may order)	0	0	100%	30-Jan-16 A			◆ Contract Date for Stage 21 (270 days, latest date when the Engineer may order)				
A0850	Contract Date for Stage 22 (270 days, latest date when the Engineer may order)	0	0	100%	30-Jan-16 A			◆ Contract Date for Stage 22 (270 days, latest date when the Engineer may order)				
PRELIMINARY												
A0610	Mobilization of Plant	70	0	100%	10-Apr-15 A	29-Feb-16 A						
Precast Yard for Bridge Segment												
A0620	Engineering Service and Factory Preparation	120	49	59.17%	01-Dec-15 A	29-Apr-16	-137					
A0630	Segment Manufacture	300	300	0%	30-Apr-16	06-May-17	-137					
PORTION A1												
Portion A1 Structures												
Bridge A9												
Bored Pile												
S91015	Bored piles for P904, A905, 4nos	58	58	0%	01-Apr-16	11-Jun-16	18					
Box Culvert D												
Bored Pile												
SD0040	Bored Piling for Box Culvert D 45 nr. (11 no. cast)	128	90	30%	05-Oct-15 A	20-Jul-16	-34					
SD0080	Box Culvert D Pile Testing (Stage 1)	7	7	0%	01-Apr-16	09-Apr-16	-34					
SD0090	Box Culvert D Pile Testing (Stage 2)	7	7	0%	26-Apr-16	04-May-16	-34					
<div><div>Actual Work</div><div>Remaining Work</div><div>Critical</div><div>◆ Milestone</div></div> <div>THREE MONTH ROLLING PROGRAMME</div> <div>VEHICLE CLEARANCE PLAZAS AND ANCILLARY BUILDINGS AND FACILITIES</div> <div>Page 1 of 6</div>								Date	Revision		Checked	Approved
								31-Dec-15	DRMs updated as of 31 Dec. 2015, 3MRP		ZJ	
								30-Jan-16	DRMs updated as of 31 Jan. 2016, 3MRP		ZJ	
								29-Feb-16	DRMs updated as of 31 Feb. 2016, 3MRP		ZJ	

HZMB HK Boundary Crossing Facilities - Vehicle Clearance Plazas and Ancillary Buildings and Facilities								29-Feb-16				
Activity ID	Activity Name	Original Duration	Remaining Duration	% Complete	Start	Finish	Total Float	2016				
								Feb	Mar	Apr	May	Jun
<b>Box Culvert D Construction</b>												
SD0060	Box Culvert D Construction (Stage 1)	50	50	0%	11-Apr-16	10-Jun-16	139					
SD0070	Box Culvert D Construction (Stage 2)	50	50	0%	05-May-16	05-Jul-16	-34					
<b>049 - Sewage Treatment Plant, Portion A1 &amp; A2</b>												
A04940	Bored Piling (39 Nr.) (3 Nr. cast)	148	133	10%	29-Dec-15 A	11-Aug-16	-212					
<b>Portion A1 Buildings</b>												
<b>036 - Weigh Station</b>												
A03640	Finishing	120	84	30%	13-Jan-16 A	13-Jul-16	190					
A03670	BS for Office Accomodation (Stage 8)	90	68	25%	13-Jan-16 A	23-Jun-16	123					
A03690	Other BS + E&M Instaalatation	180	126	30%	02-Nov-15 A	31-Aug-16	224					
<b>037 C&amp;ED Tower Cum Inbound Cargo Examination Building (Portion A1 &amp; B)</b>												
A03720	Substructure	50	5	90%	13-Oct-15 A	07-Apr-16	-106					
A03730	Super Structure	110	44	60%	02-Jan-16 A	31-May-16	-106					
A03790	Other BS + E&M Installation	235	212	10%	15-Dec-15 A	06-Mar-17	74					
<b>041 Fire Station Cum Ambulance Deport</b>												
A04100	Excavation + Blinding	14	14	0%	01-Apr-16	18-Apr-16	-144					
A04110	Substructure	84	84	0%	20-Apr-16	30-Jul-16	-145					
<b>042 Drill Tower</b>												
A04210	Driven Piles 16 Nr.	15	15	0%	01-Apr-16	19-Apr-16	-145					
A04220	Piling Test	10	10	0%	20-Apr-16	30-Apr-16	-70					
A04230	Excavation	14	14	0%	03-May-16	19-May-16	-70					
A04240	Substructure	35	35	0%	20-May-16	30-Jun-16	-70					
<b>052 - Transforms (Zone 4)</b>												
A05235	Energisation by CLP	50	44	12%	24-Feb-16 A	23-Apr-16	277					
A05240	BS Installation (KD9)	66	26	60%	02-Nov-15 A	02-Apr-16	208					
A05250	Finishing (KD10)	87	35	60%	14-Dec-15 A	13-Apr-16	208					
A05260	Completion of remaining works	66	66	0%	13-Apr-16	04-Jul-16	274					
<b>External Works for Portion A1</b>												
<b>Drainage Works</b>												
B00010	Initial Survey	6	6	0%	17-Aug-15 A	08-Apr-16	-231					
SG0020	Drainage Works (4210m & 76MHs)	250	248	1%	16-Sep-15 A	03-Jun-17	-137					
SG0030	Sewerage (1063m & 30MHs)	250	250	0%	01-Apr-16	02-Feb-17	-41					
<b>PORTION A2</b>												
<b>External Works for Portion A2</b>												
<b>Drainage Works</b>												
B00020	Initial Survey	6	6	0%	01-Apr-16	08-Apr-16	-199					
<b>PORTION B</b>												

HZMB HK Boundary Crossing Facilities - Vehicle Clearance Plazas and Ancillary Buildings and Facilities								29-Feb-16				
Activity ID	Activity Name	Original Duration	Remaining Duration	% Complete	Start	Finish	Total Float	2016				
								Feb	Mar	Apr	May	Jun
Portion B Structures												
027 - Staff Subway												
C02710	ELS + Blind (Bay 4 - 19) (16 Bay)	47	38	20%	27-Oct-15 A	16-Apr-16	-91					
C02720	Bay 4 - 13 Construction - Base Slab	21	25	0%	03-Nov-15 A	31-Mar-16	-67					
C02730	Bay 4 - 13 Construction - Wall + Top Slab	30	50	0%	15-Dec-15 A	30-Apr-16	-67					
C02740	Bay 14-19 Construction - Base Slab	21	44	0%	06-Jan-16 A	23-Apr-16	-91					
C02750	Bay 14-19 Construction - Wall + Top Slab	30	74	0%	17-Feb-16 A	31-May-16	-91					
C02760	Internal Finishes & Cable Containment (KD1)	30	30	0%	03-May-16	07-Jun-16	-62					
C02770	BS + E&M Installation for ACVSS (Stage 1)	30	30	0%	13-May-16	18-Jun-16	-62					
028 - Staff Subway												
C02810	ELS + Blind (Bay 20-24) (5 Bay)	42	0	100%	11-Feb-16 A	29-Feb-16 A						
C02820	Bay 20-24 Construction - Base Slab	28	28	0%	25-Feb-16 A	11-Nov-16	-230					
029 - Staff Subway												
C02910	ELS + Blind (Bay 25-33) (9 Bay)	40	40	0%	16-Apr-16	04-Jun-16	-89					
C02920	Bay 25-29 Construction - Base Slab	22	22	0%	09-May-16	04-Jun-16	-89					
C02930	Bay 25-29 Construction - Wall + Top Slab	28	28	0%	28-May-16	02-Jul-16	-89					
C02940	Bay 30-33 Construction - Base Slab	21	21	0%	09-May-16	03-Jun-16	-89					
Portion B Buildings												
027/028 Inbound Kiosks & 029 Outbound Kiosks												
A02700	Submission & Approval for Steel Works	50	50	0%	29-Feb-16	30-Apr-16	-135					
A02710	Pre-fabrication for the Steel Kiosks	100	100	0%	03-May-16	30-Aug-16	-135					
027/028 Inbound Kiosks & 029 Outbound Kiosks, Section IX, Subject to Excision												
B02730	Submission & Approval for Steel Works	75	75	0%	29-Feb-16	01-Jun-16	-20					
026 Inbound IMMD and DOH Secondary Screening Building												
A02620	Raft Foundation	40	0	100%	18-Jan-16 A	15-Feb-16 A						
A02630	Super Structure	70	56	20%	16-Feb-16 A	19-Dec-16	-143					
A02690	Other BS + E&M Installation	180	180	0%	01-Feb-16 A	21-Aug-17	-63					
054 Inbound Fixed X-ray Building												
A05430	Substructure	50	0	100%	26-Jan-16 A	29-Feb-16 A						
A05440	Super Structure for Tx Room	60	60	0%	01-Apr-16	14-Jun-16	-147					
A05490	Other BS + E&M Installation	180	180	0%	08-Feb-16 A	02-May-17	29					
038 AFCD Office												
A03810	Excavation + Blinding	7	7	0%	28-Apr-16	06-May-16	-130					
039 Police Main Building												
A03910	Excavation + Blinding	12	12	0%	01-Apr-16	15-Apr-16	-197					
A03920	Substructure	70	70	0%	16-Apr-16	11-Jul-16	-197					
040 Incident Control Tower												
A04010	Excavation + Blinding	10	10	0%	16-Apr-16	27-Apr-16	-137					
<div><div></div> Actual Work</div> <div><div></div> Remaining Work</div> <div><div></div> Critical</div> <div><div></div> Milestone</div>		THREE MONTH ROLLING PROGRAMME VEHICLE CLEARANCE PLAZAS AND ANCILLARY BUILDINGS AND FACILITIES Page 3 of 6						Date	Revision		Checked	Approved
								31-Dec-15	DRMs updated as of 31 Dec. 2015, 3MRP		ZJ	
								30-Jan-16	DRMs updated as of 31 Jan. 2016, 3MRP		ZJ	
								29-Feb-16	DRMs updated as of 31 Feb. 2016, 3MRP		ZJ	



HZMB HK Boundary Crossing Facilities - Vehicle Clearance Plazas and Ancillary Buildings and Facilities								29-Feb-16				
Activity ID	Activity Name	Original Duration	Remaining Duration	% Complete	Start	Finish	Total Float	2016				
								Feb	Mar	Apr	May	Jun
<b>102 HKPF UVSS Monitor Room</b>												
A10200	Excavation + Blinding	7	7	0%	16-Apr-16	23-Apr-16	11			<div></div>		
<b>103 Police Inspection Post</b>												
A10310	Excavation + Blinding	5	5	0%	11-Apr-16	15-Apr-16	-54			<div></div>		
<b>HPL Composite Panel Cladding System</b>												
B10310	Shop Drawing Submission and Approval	30	30	0%	25-May-16	29-Jun-16	12				<div></div>	
<b>057 Transformers (Zone 2)</b>												
A05710	Excavation + Blinding	10	10	0%	01-Apr-16	13-Apr-16	-207			<div></div>		
A05720	Raft Foundation	52	52	0%	14-Apr-16	16-Jun-16	-207			<div></div>		
<b>107 - C&amp;ED Mobile X-ray Operation Office (Cargo), Portion B</b>												
C10710	Excavation + Blinding	7	7	0%	01-Apr-16	09-Apr-16	-143			<div></div>		
C10720	Raft Foundation	32	32	0%	11-Apr-16	19-May-16	-143			<div></div>		
C10730	Superstructure (Roof Slabs)	62	62	0%	20-May-16	02-Aug-16	-143				<div></div>	
<b>113 - Field Kiosk for Access Control, Portion B</b>												
B11310	Excavation + Blinding	7	7	0%	16-Apr-16	23-Apr-16	-53			<div></div>		
B11320	Raft Foundation	32	32	0%	25-Apr-16	02-Jun-16	-53			<div></div>		
<b>External Works for Portion B</b>												
<b>Drainage Works</b>												
SG1540	Drainage Works (7812m & 168MHs)	300	291	3%	17-Dec-15 A	22-Mar-17	-82	<div></div>		<div></div>		
SG3580	Sewerage (1175m & 32MHs)	300	291	3%	02-Jan-16 A	22-Mar-17	-84	<div></div>		<div></div>		
<b>Waterpipe Laying</b>												
SW1550	Fresh Water Main Laying (1972m)	300	300	0%	05-Apr-16	05-Apr-17	-84			<div></div>		
SW1560	Flushing Water Main Laying (1851m)	300	300	0%	05-Apr-16	05-Apr-17	-84			<div></div>		
<b>Duct Laying for Utilities/Telecom Cabling, TCSS &amp; Lighting</b>												
SU5300	Duct Laying for Utilities/Telecom Cabling	300	300	0%	05-Apr-16	05-Apr-17	-84			<div></div>		
<b>Roadworks</b>												
SR1640	Subbase (43152 ton)	342	342	0%	12-Apr-16	07-Jun-17	-84			<div></div>		
SR3590	Bitumen Pavement (61126 ton)	342	342	0%	11-May-16	06-Jul-17	-84				<div></div>	
SR3600	Rigid Pavement (594 m3), Footpath & EVA	342	342	0%	11-May-16	06-Jul-17	-84				<div></div>	
<b>Sign Gantry ADS 306A &amp; ADS 306B</b>												
SS0110	Sign Gantry ADS306A SI Drilling, 2 Nr.	7	0	100%	11-Jan-16 A	30-Jan-16 A						
SS0120	Sign Gantry ADS 306A Pre-bored H Piling, 8 Nr.	30	27	10%	18-Feb-16 A	04-Aug-16	7	<div></div>				
SS5230	Submission and approval for Sign Gantry	147	147	0%	01-Apr-16	26-Sep-16	-147			<div></div>		
<b>PORTION C</b>												
<b>Portion C Buildings</b>												
<b>010 - Inbound Coach Kiosk &amp; Staff Subway Entrance</b>												
A01010	Substructure and Staircase Construction	60	60	0%	22-Mar-16	06-Jun-16	-157			<div></div>		
<b>009 - Shuttle Bus Kiosk &amp; Staff Subway Entrance</b>												
A00910	ELS + Blinding (Bay 0-3) (4 bay)	42	42	0%	01-Apr-16	23-May-16	-179			<div></div>		
A00920	Constructing Base Slab of Bay 0-3	28	28	0%	19-May-16	21-Jun-16	-179				<div></div>	
<b>External Works for Portion C</b>												
<b>Works in Location 1.2, 1.8 &amp; 011 - Emergency Generator Building</b>												
BB1440	Works in Location 1.2	90	90	0%	19-May-16	02-Sep-16	132				<div></div>	
<b>PORTION E</b>												
<div><div></div> Actual Work</div> <div><div></div> Remaining Work</div> <div><div></div> Critical</div> <div><div></div> Milestone</div>		<b>THREE MONTH ROLLING PROGRAMME</b> <b>VEHICLE CLEARANCE PLAZAS AND ANCILLARY BUILDINGS AND FACILITIES</b> Page 4 of 6						Date	Revision		Checked	Approved
								31-Dec-15	DRMs updated as of 31 Dec. 2015, 3MRP		ZJ	
								30-Jan-16	DRMs updated as of 31 Jan. 2016, 3MRP		ZJ	
								29-Feb-16	DRMs updated as of 31 Feb. 2016, 3MRP		ZJ	

HZMB HK Boundary Crossing Facilities - Vehicle Clearance Plazas and Ancillary Buildings and Facilities								29-Feb-16				
Activity ID	Activity Name	Original Duration	Remaining Duration	% Complete	Start	Finish	Total Float	2016				
								Feb	Mar	Apr	May	Jun
External Works for Portion E												
Drainage Works												
B00060	Initial Survey	6	6	0%	02-Apr-16	09-Apr-16	-27					
PORTION G, H1 & H2												
Portion G Structures												
Bridge A1												
Bored Pile												
S10120	Bore pile, 10 nos.	58	58	0%	29-Feb-16	11-May-16	32					
S10140	Pile Testing	7	7	0%	25-May-16	01-Jun-16	32					
Bridge A2												
Bored Pile												
S21410	Bore pile + P301 + P601, (6 + 4) Nr., 7 no. done	73	29	60%	26-Nov-15 A	07-Apr-16	-128					
S21820	Pile Testing	7	7	0%	18-Apr-16	26-Apr-16	61					
Pile Cap												
S21850	Cap - Pier P205	30	30	0%	26-Apr-16	02-Jun-16	61					
S21870	Cap - Pier P202, P204	30	29	5%	23-Feb-16 A	07-Jul-16	61					
Bridge A6												
Bored Pile												
S63510	Bore pile for P606, A607/A711, 6 Nr. (1 Nr. cast A711/P1)	46	37	20%	02-Feb-16 A	15-Apr-16	-162					
S63520	Bore pile for other 8 Nr.	58	52	10%	11-Jan-16 A	18-Jun-16	-162					
S63720	Pile Testing for 606, A607/A711	7	7	0%	26-Apr-16	05-May-16	-137					
S63725	Pile Testing for P601	7	7	0%	20-Apr-16	28-Apr-16	-128					
Pile Cap												
S63410	Cap - P606, P607/711	40	40	0%	05-May-16	23-Jun-16	-137					
S63420	Cap - P601	30	27	10%	24-Feb-16 A	01-Jun-16	-128					
Bridge A7a, A7b, A7c												
Bored Pile												
S74150	Predrill SI for P701, P702 - P705, 10 Nr.	30	0	100%	03-Feb-16 A	25-Feb-16 A						
S74160	Bore Piling for P706, P707, P712, 6 Nr. (3 Nr. cast)	44	26	40%	14-Dec-15 A	19-Sep-16	-132					
S74170	Bore Piling for A701, P702 - P705, 10 Nr. (1 Nr. done)	42	38	10%	20-Nov-15 A	24-Sep-16	-116					
S74180	Bore Piling for P708, P709, P710, 6 Nr. (2 Nr. cast)	44	26	40%	21-Jan-16 A	21-Oct-16	-130					
Bridge A8												
Bored Pile												
S86130	Bore pile P802, P803, A804, 6 Nr.	87	78	10%	27-Jan-16 A	21-Jul-16	-16					
Portion G Buildings												
033 Inbound Private Car Exam Building												
A03300	Excavation + Blinding (PL Test 20 - 23/1/16)	10	9	10%	25-Jan-16 A	21-Jun-16	-46					
035 - Sewage Pumping Station, Portion G												

Actual Work

Remaining Work

Critical

Milestone

THREE MONTH ROLLING PROGRAMME

VEHICLE CLEARANCE PLAZAS AND ANCILLARY BUILDINGS AND FACILITIES

Page 5 of 6

Date

Revision

Checked

Approved

31-Dec-15

DRMs updated as of 31 Dec. 2015, 3MRP

ZJ

30-Jan-16

DRMs updated as of 31 Jan. 2016, 3MRP

ZJ

29-Feb-16

DRMs updated as of 31 Feb. 2016, 3MRP

ZJ

HZMB HK Boundary Crossing Facilities - Vehicle Clearance Plazas and Ancillary Buildings and Facilities								29-Feb-16				
Activity ID	Activity Name	Original Duration	Remaining Duration	% Complete	Start	Finish	Total Float	2016				
								Feb	Mar	Apr	May	Jun
A03530	Bored piling (5 nr.) (1 Nr. cast)	46	37	20%	26-Jan-16 A	15-Apr-16	-25					
A03540	Sheet Piling as ELS for Wet Well	12	12	0%	15-Apr-16	29-Apr-16	-25					
A03550	Pile Testing, 5 Nr.	7	7	0%	29-Apr-16	09-May-16	-25					
A03560	ELS + Blinding for Wet Well	10	10	0%	09-May-16	21-May-16	-25					
A03570	Constructing of Base Slab of Wet Well	20	20	0%	21-May-16	15-Jun-16	-25					
051 Transformers (Zone 5)												
A05100	Excavation + Blinding (PL test 20 - 23/1/16)	5	0	100%	27-Jan-16 A	15-Feb-16 A						
A05110	Substructure	15	0	100%	16-Feb-16 A	23-Feb-16 A						
A05140	Super Structure	35	32	10%	24-Feb-16 A	08-Jul-16	-129					
A05190	Other BS + E & M Installation	150	150	0%	22-Feb-16 A	20-Mar-17	62					
External Works for Portion G, H1 & H2												
Sign Gantry DS40, DS41 & DS75												
SS0170	Submission and approval for Sign Gantry	90	90	0%	29-Feb-16	20-Jun-16	-65					
PORTION J												
Portion J Structure												
030 Outbound Private Car & GV Kiosks												
A03010	Submission & Approval for Steel Works	60	60	0%	29-Feb-16	13-May-16	-54					
A03020	Pre-fabrication for the Steel Kiosks	84	84	0%	16-May-16	23-Aug-16	-54					
030 Outbound Kiosks, Section IX, Subject to Excision												
C03010	Submission & Approval for Steel Works	100	100	0%	29-Feb-16	02-Jul-16	-45					
PORTION N												
Portion N Structure												
Box Culvert B												
Bored Pile												
SB0510	Box B - Predrill SI, 30 nos.	30	0	100%	01-Dec-15 A	27-Feb-16 A						

 Actual Work  
 Remaining Work  
 Critical  
 Milestone

Date	Revision	Checked	Approved
31-Dec-15	DRMs updated as of 31 Dec. 2015, 3MRP	ZJ	
30-Jan-16	DRMs updated as of 31 Jan. 2016, 3MRP	ZJ	
29-Feb-16	DRMs updated as of 31 Feb. 2016, 3MRP	ZJ	