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**CONSTRUCTION PROGRAMME OF  
MAY 2018**

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Activity ID	Activity Name	Dur. % Complete	Rem. Duration	Original Duration	Start	Finish	Total Float	2018				
								May	Jun	Jul	Aug	
<b>Contract Condition</b>												
<b>General</b>												
<b>Contract Condition</b>												
<b>Contract Condition</b>												
POSSA323A	Site Area SA323A (360d) (not required)	0%	0	0	20-May-18		781					◆ Site Area SA323A (360d) (not required)
POSSA327	Site Area SA327 (180d)	0%	0	0	20-May-18*		-1235					◆ Site Area SA327 (180d)
POSSA327A	Site Area SA327A (730d)	0%	0	0	20-May-18*		-1037					◆ Site Area SA327A (730d)
POSSA345	Site Area SA345 (0d)	0%	0	0	20-May-18*		-902					◆ Site Area SA345 (0d)
<b>ZONE 1 (Ch. 5640 to 5880)</b>												
<b>Noise Barrier Along Fanling Highway N/B</b>												
<b>NB43B (Ch.5640-5880)-FH N/B Side</b>												
<b>Noise Barrier Works</b>												
NB01215	1200 & 450m watermain work	0%	26	26	21-May-18	21-Jun-18	28					
NB01217	NB43B-1 - Footing & Wall Structure (bay 1-2)	0%	26	26	22-Jun-18	23-Jul-18	28					
NB01220	NB43B-1 - Footing & Wall Structure (bay 3-8)	89.01%	10	91	08-Jan-18 A	01-Jun-18	56					
NB01225	NB43B-1 (0-100m) - Drainage Works	0%	24	24	07-Jul-18	03-Aug-18	28					
NB01230	NB43B-1 - backfilling	0%	12	12	04-Aug-18	17-Aug-18	28					
NB01240	NB43B-1 - NB production	0%	45	45	02-Jun-18	16-Jul-18	308					
NB01250	NB43B-1 - NB post & panel installation	0%	5	5	18-Aug-18	23-Aug-18	223					
NB01270	NB43B-2 - Footing & Wall Structure (bay 9-16)	68.89%	42	135	13-Jan-18 A	11-Jul-18	24					
NB01275	NB43B-2 (100-200m) - Drainage Works	0%	24	24	12-Jul-18	08-Aug-18	24					
NB01280	NB43B-2 - backfilling	0%	12	12	09-Aug-18	22-Aug-18	24					
NB01290	NB43B-2 - NB production	0%	45	45	12-Jul-18	25-Aug-18	268					
NB01325	NB43B-3 (200-260m) - Drainage Works	0%	24	24	21-May-18	19-Jun-18	48					
NB01330	NB43B-3 - backfilling	0%	12	12	20-Jun-18	04-Jul-18	66					
NB01340	NB43B-3 - NB production	0%	45	45	20-May-18	03-Jul-18	321					
NB01350	NB43B-3 - NB post & panel installation	0%	5	5	05-Jul-18	10-Jul-18	261					
<b>ZONE 2 (Ch. 5880 to 6930)</b>												
<b>General</b>												
<b>DRM Proposal</b>												
<b>DRM Proposal</b>												
ADVZ20290	NB at FLHY N/B construction Period (Zone 2)	36.22%	206	323	20-Nov-17 A	25-Jan-19	-50					
ADVZ20310	NB at FLHY N/B construction Period (Zone 1)	70.11%	78	261	05-Oct-17 A	22-Aug-18	24					
<b>Noise Barrier Along Fanling Highway N/B</b>												
<b>NB43A (Ch.5880-6060)-FH N/B Side</b>												
<b>Noise Barrier Works</b>												
NB001090	NB43A - ID1-2 Sheet piling & Excavation	0%	10	10	20-Apr-18 A	01-Jun-18	47					
NB001100	NB43A - ID1-2 Footing & Wall Structure	0%	40	40	03-May-18 A	09-Jul-18	32					
NB001105	NB43A - ID1-2 Drainage Works	0%	24	24	10-Jul-18	06-Aug-18	32					
NB001110	NB43A - ID1-2 backfilling	0%	12	12	07-Aug-18	20-Aug-18	80					
NB001120	NB43A - ID1-2 NB production	0%	45	45	10-Jul-18	23-Aug-18	245					
NB01525	NB43A-1 (0-61.5m) - Drainage Works	0%	24	24	21-May-18	19-Jun-18	120					
NB01530	NB43A-1 - backfilling	0%	12	12	20-Jun-18	04-Jul-18	120					
NB01540	NB43A-1 - NB production	0%	45	45	20-May-18	03-Jul-18	296					
NB01550	NB43A-1 - NB post & panel installation	0%	5	5	05-Jul-18	10-Jul-18	241					
NB01560	NB43A-2 (86.8-166.7m) - Sheet piling & Excavation (bay 7-14)	43.75%	18	32	02-Apr-18 A	11-Jun-18	78					
NB01570	NB43A-2 - Footing & Wall Structure (bay 7-14)	37.14%	66	105	03-Apr-18 A	08-Aug-18	30					
NB01575	NB43A-2 (86.8-166.7m) - Drainage Works	0%	24	24	09-Aug-18	05-Sep-18	30					
NB01590	NB43A-2 - NB production	0%	45	45	09-Aug-18	22-Sep-18	215					
NB03330	Bus Shelter footing at NB43A - VO86	0%	30	30	09-Aug-18	12-Sep-18	48					
<b>NB50 (Ch.6060-6130)-FH N/B Side</b>												
<b>Noise Barrier Works</b>												
NB001150	NB50 -piling (0.19m -28no)	25%	21	28	05-May-18 A	14-Jun-18	-17					
NB001160	NB50 -Sheet piling & Excavation	0%	15	15	15-Jun-18	04-Jul-18	24					
NB001170	NB50 -Footing & Wall Structure	0%	60	60	05-Jul-18	12-Sep-18	24					
<b>NB50A (Ch.6130-6450)-FH N/B Side</b>												
<b>Noise Barrier Works</b>												
NB001220	NB50A - ID2-2 piling (0.19m -18no)	0%	18	18	15-Jun-18	07-Jul-18	-17					
NB001230	NB50A - ID2-2 Sheet piling & Excavation	0%	12	12	09-Jul-18	21-Jul-18	-17					
NB001240	NB50A - ID2-2 Footing & Wall Structure	0%	50	50	23-Jul-18	18-Sep-18	-17					
NB01606	NB50A (0-108m)(NB50A/1-11, 0.19m -60nos) Piling (s3)	0%	60	60	21-May-18	01-Aug-18	12					
NB01610	NB50A (0-108m) - Sheet piling & Excavation	0%	12	12	02-Aug-18	15-Aug-18	12					
NB01620	NB50A(0-108m) - Footing & Wall Structure	0%	42	42	16-Aug-18	05-Oct-18	12					
NB01656	NB50A (132-228m)(NB50A/12-S2, 0.19m -44nos) & FVMS1 (8 nos)	0%	52	52	21-May-18	23-Jul-18	-8					
NB01660	NB50A (132-228m) - Sheet piling & Excavation	0%	10	10	24-Jul-18	03-Aug-18	-8					

	Project ID:WP Rev 06 (1805)	<p align="center"><b>Contract No. HY/2012/06</b></p> <p align="center"><b>Widening of Fanling Highway - Tai Hang to Wo Hop Shek Interchange</b></p> <p align="center"><b>3 Month Rolling Program(20-May-18)</b></p>		Date	Revision	C...	A...
	Layout: 3 Month Rolling Program			28-Aug-15	WP Rev 2		
Page 1 of 5				07-Apr-16	WP Rev 3		
				08-Nov-16	WP Rev 4		
				17-Aug-17	WP Rev 5		
				28-Mar-18	WP Rev 6		

Activity ID	Activity Name	Dur. % Complete	Rem. Duration	Original Duration	Start	Finish	Total Float	2018			
								May	Jun	Jul	Aug
NB01670	NB50A (132-228m) - Footing & Wall Structure	0%	48	48	04-Aug-18	29-Sep-18	-8				
NB01706	NB50A (228-309m)(NB50A/S4-S5, 0.19m -18nos) & ADS1 (8nos)Piling	0%	26	26	21-May-18	21-Jun-18	46				
NB01710	NB50A (225-311m) - Sheet piling & Excavation	0%	12	12	22-Jun-18	06-Jul-18	46				
NB01720	NB50A-3 - Footing & Wall Structure	0%	48	48	07-Jul-18	31-Aug-18	46				
<b>NB60 (Ch.6450-6920)-FH N/B Side</b>											
<b>Noise Barrier Works</b>											
NB01770	NB60 (15-63m)(NB60/1-4, 0.19m -16nos) Piling	0%	16	16	08-May-18 A	08-Jun-18	62				
NB01780	NB60-1 (15-63m) - Sheet piling & Excavation	0%	12	12	25-Jul-18	07-Aug-18	25				
NB01790	NB60-1 -(15-63m) Footing & Wall Structure	0%	30	30	08-Aug-18	11-Sep-18	25				
NB01850	NB60-2 (63-174m) - Sheet piling & Excavation	50%	9	18	20-Apr-18 A	31-May-18	54				
NB01860	NB60-2 - Footing & Wall Structure	11.67%	53	60	27-Apr-18 A	24-Jul-18	25				
NB01880	NB60-2 - NB production	0%	45	45	25-Jul-18	07-Sep-18	230				
NB01930	NB60-ID3-2 - Footing & Wall Structure	0%	50	50	01-Jun-18	31-Jul-18	43				
NB01935	NB60-ID3-2 ((174-192m) - Drainage Works	0%	18	18	01-Aug-18	21-Aug-18	43				
NB01950	NB60-ID3-2 - NB production	0%	45	45	01-Aug-18	14-Sep-18	223				
NB01980	NB60 (192-300m)(NB60/16-25, 0.19m -40nos) Piling	81.08%	14	74	01-Feb-18 A	09-Jun-18	-16				
NB01990	NB60-3 (192-300m) - Sheet piling & Excavation	0%	15	15	11-Jun-18	28-Jun-18	-16				
NB02000	NB60-3 (192-300m) - Footing & Wall Structure	0%	60	60	29-Jun-18	07-Sep-18	-16				
<b>Underground Utility Works</b>											
<b>Underground Utility Works</b>											
NB001145	CLP 11kv cable along N/B NB pile location disconnect by CLP	90%	3	30	29-Dec-17 A	24-May-18	-52				
NB001146	CLP 11kv cable along N/B NB base location disconnect by CLP	0%	6	6	25-May-18	31-May-18	7				
<b>Bridge Construction</b>											
<b>New Tai Hang Footbridge</b>											
<b>TWSR-West/ FL Highway N/B Side Section</b>											
THBF0620	Finishes Work	84.04%	64	401	27-Feb-17 A	06-Aug-18	218				
THBF0625	Bridge Structure complete (THFB-TWSR-W side)	0%	0	0		06-Aug-18	218				06-Aug-18 ◆ Bridge Str
<b>Crossing Fanling Highway Section</b>											
THBF0590	Finishes Work	0%	60	60	21-May-18	01-Aug-18	222				
THBF0600	Bridge Structure complete (THFB-Cross fanling highway)	0%	0	0		01-Aug-18	222				01-Aug-18 ◆ Bridge Structur
<b>TWSR-East FL Highway S/B Side Section</b>											
THBF0470	THAB1 - pile cap & abutment wall	90.76%	45	487	21-Nov-16 A	20-Aug-18	126				
THBF0800	ABWF work	0%	30	30	21-May-18	26-Jun-18	252				
<b>Lift at TWSR-W Side</b>											
L1530	Structural Laminated glass wall installation	33.33%	20	30	20-Apr-18 A	13-Jun-18	159				
L1550	Metal cover on RC platform	0%	30	30	21-May-18	26-Jun-18	132				
L1555	Glass canopy on ground level	0%	30	30	27-Jun-18	01-Aug-18	222				
L1560	Lift installation (NF115)	0%	70	70	27-Jun-18	17-Sep-18	149				
L1590	E&M and Finishes work	0%	120	120	27-Jun-18	17-Nov-18	132				
<b>Lift at FLHY S/B</b>											
L1370	Lift shaft & roof	90.94%	46	508	20-Sep-16 A	16-Jul-18	32				
L1380	Structural Laminated glass wall installation	0%	30	30	17-Jul-18	20-Aug-18	62				
L1390	RC Platform connect to bridge (THSC-2 & TH-P2)	0%	30	30	17-Jul-18	20-Aug-18	32				
L1450	CLP Power available (by CLP)	87.89%	92	760	21-Jun-16 A	19-Aug-18	162				
<b>New Tai Wo Footbridge</b>											
<b>General</b>											
TWFB1090	Steel Bridge prefabrication (TWFB)	88.97%	61	553	15-Aug-16 A	02-Aug-18	86				
TWFB1100	Steel Bridge available on site (TWFB)	0%	0	0	03-Aug-18		86				◆ Steel Bridge a
<b>TWSR-West/ FL Highway N/B Side Section</b>											
TWFB1390	Finishes Work	82.18%	59	331	20-May-17 A	31-Jul-18	209				
TWFB1400	Bridge Structure complete (TWFB-TWSR-W side)	0%	0	0		31-Jul-18	209				31-Jul-18 ◆ Bridge Structure
<b>Crossing Fanling Highway Section</b>											
TWFB1440	TWP2 - Pile cap	0%	30	30	21-May-18	26-Jun-18	58				
TWFB1445	TWP2 - Pier and Pier Head	0%	45	45	27-Jun-18	18-Aug-18	58				
TWFB1448	Erect Temp tower for TWFB erection at Central Divier	0%	30	30	18-Aug-18	21-Sep-18	43				
<b>TWSR-East FL Highway S/B Side Section</b>											
TWFB1480	Precautionary work for MTRC I&P area	80%	11	55	20-Feb-18 A	02-Jun-18	43				
TWFB1550	TWP3 - Pre-bored H pile (6 nos)	0%	18	18	04-Jun-18	25-Jun-18	43				
TWFB1570	TWP3 - Pile cap, Pier and Pier Head	0%	75	75	26-Jun-18	21-Sep-18	43				
<b>Lift at TWSR-W Side</b>											
L1680	Structural Laminated glass wall installation	73.58%	14	53	17-Mar-18 A	06-Jun-18	147				
L1690	RC Link slab connect to bridge	98.11%	1	53	17-Mar-18 A	21-May-18	117				
L1700	Metal cover on RC platform	0%	30	30	23-May-18	27-Jun-18	117				
L1710	Glass canopy on ground level	0%	30	30	28-Jun-18	02-Aug-18	574				
L1730	Lift submission & ordering period	25.83%	89	120	20-Mar-18 A	16-Aug-18	106				
L1740	Lift installation	0%	70	70	17-Aug-18	09-Nov-18	88				
L1770	E&M and Finishes work	0%	120	120	28-Jun-18	19-Nov-18	117				
L1780	CLP Power available (by CLP)	89.15%	74	682	20-Aug-16 A	01-Aug-18	209				
<b>Signalized Junction</b>											
<b>New Tai Hang Footbridge</b>											
<b>TWSR-West/ FL Highway N/B Side Section</b>											
THBF0670	E-prom ordering by EMSD (Tai hang Junction)	0%	90	90	08-Jul-18	05-Oct-18	93				

Activity ID	Activity Name	Dur. % Complete	Rem. Duration	Original Duration	Start	Finish	Total Float	2018				
								May	Jun	Jul	Aug	
<b>Noise Barrier Along Fanling Highway S/B</b>												
<b>NB51 (Ch.5935-6055)-FH S/B Side</b>												
<b>Noise Barrier Works</b>												
NB02300	NB51 ID1-3 (0-25m) - NB production	95.99%	14	349	20-May-17 A	02-Jun-18	327					
NB02310	NB51 ID1-3 (0-25m) - NB post & panel installation	0%	5	5	04-Jun-18	08-Jun-18	266					
<b>NB53 (Ch.6125-6300) -FH S/B Side (MTRC I&amp;P Area)</b>												
<b>Noise Barrier Works</b>												
NB02430	Precautionary Measure installation	0%	26	26	21-May-18	21-Jun-18	83					
NB02440	NB53 (0-100m) - Sheet piling & Excavation	0%	26	26	22-Jun-18	23-Jul-18	120					
NB02450	NB53 (0-100m) - Footing & Wall Structure	0%	60	60	24-Jul-18	03-Oct-18	120					
NB02490	NB53 ID2-3 (100-125m), 18nos Predrilling	0%	10	10	22-Jun-18	04-Jul-18	83					
NB02500	NB53 ID2-3 (100-125m) 18nos Piling- 1 rigs	0%	27	27	05-Jul-18	04-Aug-18	83					
NB02510	NB53 ID2-3 (100-125m) - Sheet piling & Excavation	0%	21	21	06-Aug-18	29-Aug-18	83					
NB02590	NB53 (125-180m) - NB production	99.02%	7	714	20-May-16 A	26-May-18	334					
NB02600	NB53 (125-180m) - NB post & panel installation	0%	5	5	28-May-18	01-Jun-18	272					
<b>NB55 (Ch.6300-6360)-FH S/B Side (MTRC I&amp;P Area)</b>												
<b>Noise Barrier Works</b>												
NB02660	NB55 - NB production	99.19%	7	866	15-Jan-16 A	26-May-18	334					
NB02670	NB55 - NB post & panel installation	0%	5	5	28-May-18	01-Jun-18	272					
<b>NB56 (Ch.6360-6400)-FH S/B Side (MTRC I&amp;P Area)</b>												
<b>Noise Barrier Works</b>												
NB02730	NB56 - NB production	99.13%	7	804	20-Feb-16 A	26-May-18	334					
NB02740	NB56 - NB post & panel installation	0%	5	5	28-May-18	01-Jun-18	272					
<b>NB61 (Ch.6400-6560)-FH S/B Side (MTRC I&amp;P Area)</b>												
<b>Noise Barrier Works</b>												
NB02790	NB61 (0-50m)- backfilling	71.43%	28	98	20-Jan-18 A	23-Jun-18	254					
NB02800	NB61 (0-50m) - NB production	86.54%	14	104	20-Jan-18 A	02-Jun-18	327					
NB02810	NB61 (0-50m) - NB post & panel installation	0%	5	5	04-Jun-18	08-Jun-18	266					
NB02850	NB61 (50-160m) - NB production	0%	45	45	20-May-18	03-Jul-18	296					
NB02860	NB61 (50-160m) - NB post & panel installation	0%	5	5	04-Jul-18	09-Jul-18	242					
<b>NB61A (Ch.6560-6745)-FH S/B Side (MTRC I&amp;P Area)</b>												
<b>Noise Barrier Works</b>												
NB02920	NB61A (0-50m) - NB production	94.61%	45	835	20-Feb-16 A	03-Jul-18	296					
NB02930	NB61A (0-50m) - NB post & panel installation	0%	5	5	04-Jul-18	09-Jul-18	242					
NB02970	NB61A ID2-3 (50-75m) - Footing & Wall Structure	94%	57	950	01-Apr-15 A	28-Jul-18	185					
NB02980	NB61A ID2-3 (50-75m)- backfilling	0%	20	20	30-Jul-18	21-Aug-18	200					
NB02990	NB61A ID2-3 (50-75m) - NB production	0%	45	45	28-Jul-18	11-Sep-18	226					
NB03050	NB61A (75-190m) - NB post & panel installation	0%	5	5	05-May-18 A	26-May-18	277					
<b>Fanling Highway Construction</b>												
<b>Drainage &amp; Road Works</b>												
<b>Ch 5880-6740</b>												
RDZ41240	Z2 (CH5880-6740) : Fanling Highway S/B - D&R works (lane 4)	84.43%	26	167	25-Oct-17 A	21-Jun-18	46					
RDZ41250	Z2 (CH5880-6740) : Fanling Highway S/B - D&R works (lane 3)	0%	60	60	22-Jun-18	31-Aug-18	46					
<b>Other Works</b>												
<b>TCSS Works</b>												
<b>ADS1</b>												
TCSS1970	Back filling & reinstatement road work (2m)	0%	18	18	21-May-18	11-Jun-18	174					
TCSS1980	TTA application & Approval - ADS1	0%	90	90	11-Aug-18	27-Nov-18	34					
<b>FADS1</b>												
TCSS2050	TTA application & Approval - FADS1	0%	90	90	07-Jul-18	23-Oct-18	34					
<b>G55</b>												
TCSS1740	TTA application & Approval - G55	0%	90	90	26-May-18	10-Sep-18	38					
<b>South Buffer Zone 1 (SBZ1) (within Zone 2)(Ch.6740 to 6930)</b>												
<b>Noise Barrier Along TWSR-West and Laying New Utilities</b>												
<b>NB64 &amp; NB64A (Ch.6860-6920)-TWSR West Side</b>												
<b>Noise Barrier Works</b>												
NB003350	Bus Shelter footing & shelter near NB64 - VO86	0%	40	40	21-May-18	09-Jul-18	242					
<b>Noise Barrier Along Fanling Highway N/B</b>												
<b>NB60 (Ch.6450-6920)-FH N/B Side</b>												
<b>Noise Barrier Works</b>												
NB02040	NB60 (300-408m)(NB60/26-S4, 0.19m -26nos) Piling	77.11%	19	83	27-Jan-18 A	15-Jun-18	-52					
NB02050	NB60-4 (300-408m) - Sheet piling & Excavation	0%	12	12	16-Jun-18	30-Jun-18	-52					
NB02060	NB60-4 - Footing & Wall Structure	0%	50	50	03-Jul-18	29-Aug-18	-52					
NB02100	NB60 (408-468m)(NB60/18B-1 to S6, 0.19m -32nos) Piling	0%	32	32	16-Jun-18	25-Jul-18	14					
NB02101	NB60 (408-468m) FADS1 (8nos) Piling	0%	8	8	26-Jul-18	03-Aug-18	14					
<b>NB66 (Ch.6920-6930)-FH N/B Side</b>												
<b>Noise Barrier Works</b>												
NB02165	NB66 - Drainage Works	11.11%	16	18	08-May-18 A	08-Jun-18	16					
NB02170	NB66- backfilling	0%	15	15	27-Jun-18	14-Jul-18	111					
NB02180	NB66 - NB production	0%	45	45	20-May-18	03-Jul-18	296					
NB02190	NB66 - NB post & panel installation	0%	5	5	16-Jul-18	20-Jul-18	232					
NB03320	Bus Shelter footing - VO86	0%	30	30	21-May-18	26-Jun-18	111					
<b>Bridge Construction</b>												
<b>Kau Lung Hang Vehicular Bridge</b>												
<b>KLH Bridge - West Ramp</b>												

Activity ID	Activity Name	Dur. % Complete	Rem. Duration	Original Duration	Start	Finish	Total Float	2018			
								May	Jun	Jul	Aug
KLH.1290	West Ramp - Planting	0%	21	21	21-May-18	14-Jun-18	261				
<b>KLH Bridge - Deck 1</b>											
KLH.3430	Deck 1 - Planting	0%	21	21	21-May-18	14-Jun-18	261				
<b>KLH Bridge - Deck 3</b>											
KLH.3500	Deck 3 - Planting	0%	21	21	21-May-18	14-Jun-18	293				
<b>KLH Bridge - East Ramp</b>											
KLH.3590	East Ramp - Planting	0%	34	34	21-May-18	30-Jun-18	601				
<b>KLH Bridge - Ramp R1</b>											
Z2.KLH.3610	Ramp R1 - Steel roof	97.06%	11	374	19-Jan-17 A	02-Jun-18	271				
<b>KLH Bridge - Ramp R2</b>											
Z2.KLH.1550	Ramp R2 - Steel roof	95.29%	16	340	14-Mar-17 A	08-Jun-18	266				
<b>KLH Bridge - Staircase S1</b>											
Z2.KLH.1460	S1 - Staircase steel work, handrail Shop drawing submission &	56.67%	39	90	28-Apr-18 A	27-Jun-18	0				
Z2.KLH.1462	S1 - Steel work ordering	0%	120	120	28-Jun-18	25-Oct-18	0				
<b>Bridge Road Work</b>											
Z2.KLH.2040	Landscape work of KLHVB	0%	120	120	21-May-18	12-Oct-18	162				
<b>Lift at TWSR-W Side</b>											
L01070	Structural Laminated glass wall installation	0%	11	11	29-Jun-18*	12-Jul-18	150				
L01090	Glass canopy (As Confirmed by ER, No glass canopy is required)	0%	0	0	21-May-18	21-May-18	193				
L01100	Lift installation	0%	70	70	13-Jul-18	04-Oct-18	150				
L01130	Finishes work	0%	88	88	13-Jul-18	26-Oct-18	151				
L01140	CLP Power available (by CLP)	95.89%	32	778	04-Apr-16 A	20-Jun-18	289				
<b>Lift at FLHY S/B</b>											
L01230	Structural Laminated glass wall installation	0%	12	12	20-Apr-18 A	04-Jun-18	210				
L01250	Glass canopy (As Confirmed by ER, No glass canopy is required)	0%	0	0	21-May-18*	21-May-18	222				
L01260	Lift installation	0%	45	45	05-Jun-18	28-Jul-18	211				
L01270	Lift T&C	0%	14	14	28-Jul-18	11-Aug-18	257				
L01280	EMSD inspection & approval (Assume 7 days is required instead)	0%	7	7	11-Aug-18	18-Aug-18	257				
L01290	Finishes work	0%	60	60	05-Jun-18	15-Aug-18	210				
L01300	CLP Power available (by CLP)	92.21%	63	809	04-Apr-16 A	21-Jul-18	264				
L01310	Lift available - NF117-Lift 2	0%	0	0		18-Aug-18	207				18-Aug-18 ♦
<b>Signalized Junction</b>											
<b>Kau Lung Hang Vehicular Bridge</b>											
<b>KLH Bridge - West Ramp</b>											
Z2.KLH.1032	Installation of Traffic Signal Poles at TWSR-W N/B (KLHVB)	0%	21	21	21-May-18*	14-Jun-18	255				
Z2.KLH.1042	Ducting & Cable Draw Installation (KLHVB)	0%	30	30	18-Aug-18	21-Sep-18	136				
Z2.KLH.1062	E-prom ordering by EMSD (KLHVB)	0%	90	90	20-May-18	17-Aug-18	166				
<b>Noise Barrier Along Fanling Highway S/B</b>											
<b>NB62 (Ch.6745-6910)-FH S/B Side (MTRC I&amp;P Area)</b>											
<b>Noise Barrier Works</b>											
NB03110	NB62 (0-80m) - NB production	66.67%	15	45	20-Apr-18 A	03-Jun-18	326				
NB03120	NB62 (0-80m) - NB post & panel installation	0%	5	5	04-Jun-18	08-Jun-18	266				
NB03150	NB62 (80-110m) Under bridge - backfilling	0%	14	14	21-May-18	06-Jun-18	263				
NB03160	NB62 (80-110m) Under bridge - NB production	0%	45	45	20-May-18	03-Jul-18	296				
NB03170	NB62 (80-110m) Under bridge - NB post & panel installation	0%	5	5	04-Jul-18	09-Jul-18	242				
NB03200	NB62 (110-170m) - backfilling	0%	20	20	21-May-18	13-Jun-18	257				
NB03210	NB62 (110-170m) - NB production	0%	45	45	20-May-18	03-Jul-18	296				
NB03220	NB62 (110-170m) - NB post & panel installation	0%	5	5	04-Jul-18	09-Jul-18	242				
<b>Fanling Highway Construction</b>											
<b>Drainage &amp; Road Works</b>											
<b>Ch 6740-6930</b>											
RDZ20490	Z2 (CH6740-6930) : Fanling Highway S/B - D&R works (lane 4)	82.46%	30	171	25-Oct-17 A	26-Jun-18	252				
RDZ20500	Z2 (CH6740-6930) : Fanling Highway S/B - D&R works (lane 3)	0%	24	24	22-Jun-18	20-Jul-18	232				
<b>North Buffer Zone 2 (NBZ2) (within Zone 4) (Ch. 7925 to 8100)</b>											
<b>Bridge Construction</b>											
<b>New Ho Ka Yuen Footbridge</b>											
<b>TWSR-West/ FL Highway N/B Side Section</b>											
HKY1440	Remaining Finishes works of HKYFB	87.82%	57	468	21-Nov-16 A	28-Jul-18	212				
HKY1520	VO11 - slope improvement work	0%	45	45	30-Jul-18	19-Sep-18	212				
<b>TWSR-East FL Highway S/B Side Section</b>											
HKY1870	Steel Ramp finishes work (HKYFB-TWSR-E side)	81.62%	100	544	13-Oct-16 A	17-Sep-18	214				
<b>ZONE 4 (Ch. 7925 to 8700)</b>											
<b>Noise Barrier Along TWSR-West and Laying New Utilities</b>											
<b>Underground Utility Works</b>											
<b>DN450 DI Watermain "A" (Ch 1989-2529)</b>											
DI0180	DN450 DI watermain laying (400-450m)	83.33%	5	30	20-Apr-18 A	26-May-18	199				
DI0190	DN450 DI watermain laying (450-500m)	0%	30	30	28-May-18	03-Jul-18	199				
DI0200	DN450 DI watermain laying (500-540m)	0%	30	30	04-Jul-18	07-Aug-18	199				
<b>Noise Barrier Along Fanling Highway N/B</b>											
<b>NB75 (Ch.7930-8090)-FH N/B Side</b>											
<b>Noise Barrier Works</b>											
NB4275	NB75 - NB panel installation	0%	20	20	21-May-18	13-Jun-18	129				
NB4280	NB75 complete	0%	0	0		13-Jun-18	129				13-Jun-18 ♦ NB75 complete
<b>NB77 (Ch.8090-8450)-FH N/B Side</b>											
<b>Noise Barrier Works</b>											

Activity ID	Activity Name	Dur. % Complete	Rem. Duration	Original Duration	Start	Finish	Total Float	2018			
								May	Jun	Jul	Aug
NB4310	NB77 - Footing & Wall Structure (Ch8090-8190)	93.28%	16	238	20-Jul-17 A	08-Jun-18	38				
NB4320	NB77 - backfilling (Ch8090-8190)	0%	20	20	15-Jun-18	10-Jul-18	33				
NB4330	NB77 - NB production (Ch8090-8190)	0%	45	45	09-Jun-18	23-Jul-18	99				
NB4340	NB77 - NB post & panel installation (Ch8090-8190)	0%	15	15	24-Jul-18	09-Aug-18	82				
NB4400	NB77 - NB post & panel installation (Ch8190-8290)	0%	15	15	21-May-18	07-Jun-18	134				
NB4440	NB77 - backfilling (Ch8290-8390)	0%	20	20	09-Aug-18	31-Aug-18	8				
NB4450	NB77 - NB production (Ch8290-8390)	55.56%	20	45	03-May-18 A	08-Jun-18	144				
NB4482	NB77 - Footing & Wall Structure (NB77/27 - 28, N1-N2)	50%	25	50	20-Apr-18 A	20-Jun-18	7				
NB4490	NB77 - Footing & Wall Structure (NB77/31 - 32, 0.19m & G35)	0%	50	50	21-Jun-18	18-Aug-18	7				
NB4510	NB77 - NB production (Ch8390-8450)	0%	45	45	18-Aug-18	02-Oct-18	40				
NB4620	NB77 Drainage Works	0%	86	75	10-May-18 A	31-Aug-18	8				
<b>Bridge Construction</b>											
<b>New Wo Hop Shek Pedstrian &amp; Cycle Bridge</b>											
<b>TWSR-West/ FL Highway N/B Side Section</b>											
WHS1228	WHSP7 - Pile cap, Pier and Pier Head	0%	45	45	07-Aug-18	28-Sep-18	118				
WHS1410	Erect 2nd half Ramp	43.33%	34	60	03-May-18 A	30-Jun-18	118				
WHS1420	Ramp Finishes Work	0%	30	30	03-Jul-18	06-Aug-18	118				
<b>TWSR-West Construction</b>											
<b>Drainage &amp; Road Works</b>											
<b>TWSR-West/ FL Highway N/B Side Section</b>											
RDZ41180	TWSR -W Road Works rectification	0%	50	50	08-Aug-18	06-Oct-18	199				
<b>VO - Wall 76A Construction</b>											
<b>Retaining Wall W76A</b>											
<b>TWSR-East FL Highway S/B Side Section</b>											
W76A1060	Road work for Caltex access road	61.16%	47	121	16-Jan-18 A	17-Jul-18	267				
<b>Fanling Highway Construction</b>											
<b>Drainage &amp; Road Works</b>											
<b>TWSR-West/ FL Highway N/B Side Section</b>											
RDZ41104	Construct FH N/B Lane 2 (at NBZ2)	0%	20	20	21-May-18	13-Jun-18	34				
RDZ41106	Construct FH N/B Lane 3 (at NBZ2)	0%	20	20	14-Jun-18	09-Jul-18	34				
RDZ41108	Construct FH N/B Lane 4 (at NBZ2)	0%	20	20	10-Jul-18	01-Aug-18	34				
<b>TWSR-East FL Highway S/B Side Section</b>											
RDZ41131	Drainage work at central divider (Ch8100-8600)	84.83%	32	211	10-Oct-17 A	28-Jun-18	82				
RDZ41133	Construct FH S/B Lane 3 (Ch8100-8600)	23.21%	86	112	27-Mar-18 A	31-Aug-18	88				
RDZ41135	Construct FHS/B Lane 4 (Ch8100-8600)	23.21%	86	112	27-Mar-18 A	31-Aug-18	88				
<b>Other Works</b>											
<b>Retaining Wall W78</b>											
<b>TWSR-East FL Highway S/B Side Section</b>											
RWZ4.0910	Demolition of existing retaining wall (Instructed in 2-Jun-17 ad-hoc site)	0%	35	35	07-Jul-18	16-Aug-18	-18				
RWZ4.1010	Base slab & Wall (6-11m high)- RW78 (Ch.0-50)	70.54%	38	129	02-Jan-18 A	06-Jul-18	-18				
RWZ4.1020	Backfilling (6-11m high) - RW78 (Ch.0-50) (Slope S55)	0%	60	60	17-Aug-18	29-Oct-18	7				
RWZ4.1030	Base slab & Wall (0-6m high)- RW78 (Ch.50-129)	0%	85	85	17-Aug-18	27-Nov-18	-18				
<b>Slope Works</b>											
<b>TWSR-East FL Highway S/B Side Section</b>											
S1030	Slope S53-Fill ~5m	0%	110	110	21-May-18	29-Sep-18	39				
S1040	Slope S54A-Cut ~4m	0%	40	40	21-May-18	09-Jul-18	238				
S1050	Slope S54B-Cut ~5m	0%	40	40	21-May-18	09-Jul-18	238				
<b>TCSS Works</b>											
<b>TCSS Pre-Construction Works</b>											
TCSS0120	Prepare Shop Drawing-TCSS	94%	6	100	20-Dec-17 A	28-May-18	60				
TCSS0130	Shop Drawing Comment & Approval	0%	21	21	29-May-18	18-Jun-18	72				
TCSS0140	Revised & Re-submission TCSS shop Drawing	0%	18	18	19-Jun-18	10-Jul-18	61				
TCSS0150	Confirm Shop drawing & ready for material ordering & factory	0%	0	0		10-Jul-18	61				
TCSS0160	Raw material procurement	56.11%	79	180	09-Jan-18 A	06-Aug-18	44				
TCSS0210	Sign Gantry Factory production - G55	0%	30	30	07-Aug-18	10-Sep-18	38				
TCSS0230	Sign Gantry Factory production - G34 (Z4)	0%	30	30	07-Aug-18	10-Sep-18	70				
<b>G34</b>											
TCSS1530	Fast lane footing - G34 (CH7990, N/B)	0%	30	30	27-Jun-18	01-Aug-18	104				
TCSS1780	TTA application & Approval - G34 (Z4)	0%	90	90	26-May-18	10-Sep-18	70				
<b>G36</b>											
TCSS1820	TTA application & Approval - G36 (Z4)	0%	90	90	03-Jul-18	18-Oct-18	70				
<b>DS50</b>											
TCSS1840	TTA application & Approval - DS50 (Z4)	0%	90	90	07-Aug-18	22-Nov-18	70				
<b>FADS8</b>											
TCSS1630	Fast lane footing - FADS8 (CH8220, S/B)	0%	30	30	29-Jun-18	03-Aug-18	192				
<b>TCSS Hub Room</b>											
TCSS1900	TCSS Hub Room Structure	0%	45	45	03-Jul-18	23-Aug-18	145				

10-Jul-18 ♦ Confirm Shop drawing & ready for

CHIU HING CONSTRUCTION AND TRANSPORTATION CO. LTD.

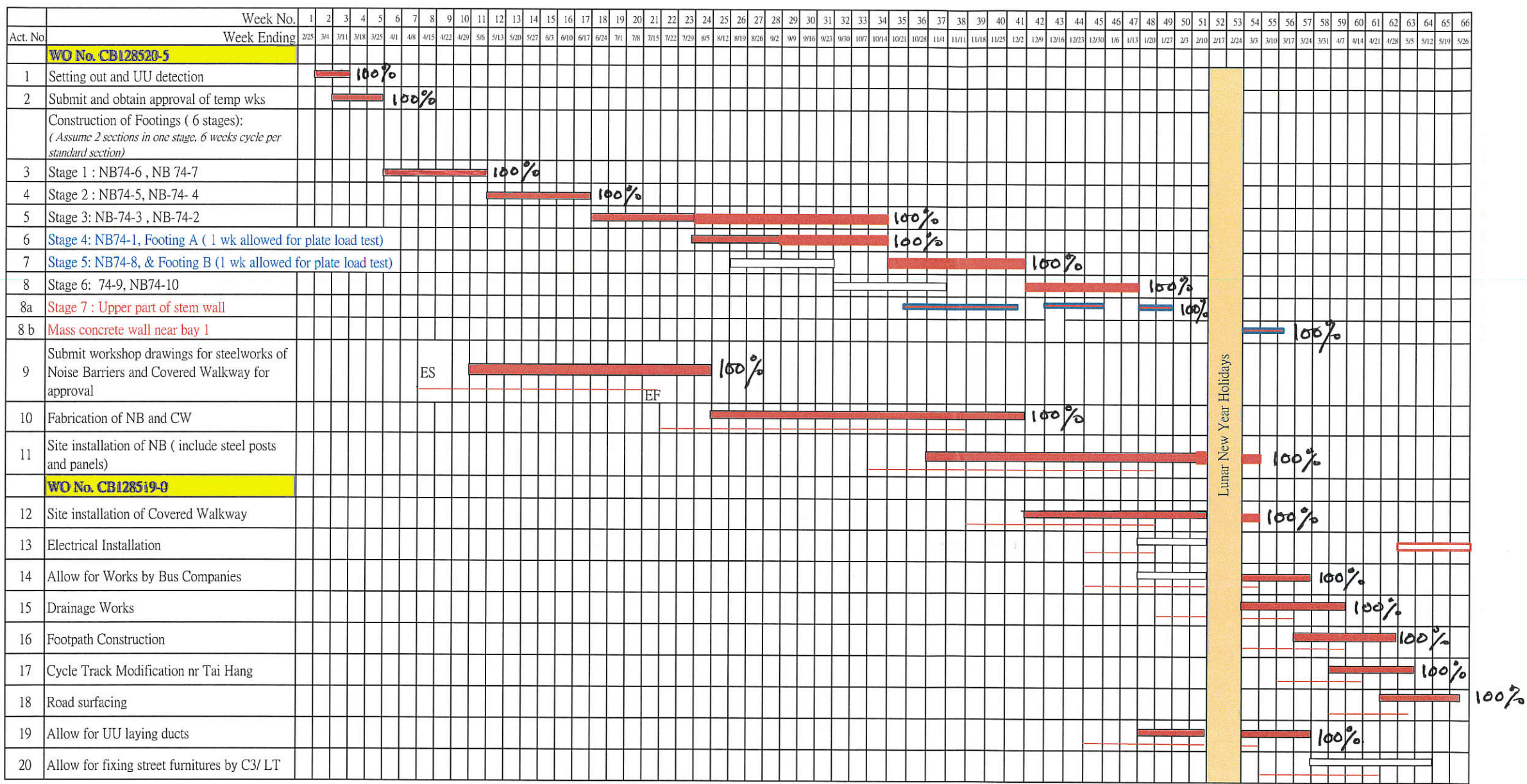
Contract No. 02/HY/2015

Works Order Nos: CB128519-0 & CB128520-5

Programme of Construction of Noise Barrier and Pedestrian Covered Walkway at Tai Wo Service Road East near Ho Ka Yuen

- ▬ Revised Program Duration
- Programmed Duration
- Actual Progress
- Critical Path Activities
- ▬ Early Start & Early Finish
- Float = 3 weeks
- ▬ upper part of stem wall

Rev	Date	Description
00	28/02/17	initial issue
01	29/03/17	refer RE's comments
02	22/5/17	add plate load test program
03	28/9/2017	revise program of task 5-8
04	23/1/2018	add mass wall & revise installation of NB & BBI



Cycle time for standard section :

Item	Activity	Approx Qty	Days for Construction (Calendar Days)
1	Sheet-piling with struts	24 x 7 = 168M2	10 days
2	Excavation	12 x 6 x 6 = 432 M <sup>3</sup>	7 days
3	Rock Fill (assumed)	12 x 2 = 24 M <sup>3</sup>	2 days
4	Blinding Layer		1 day
5	Fwk-Rebar- Concreting	110 M <sup>3</sup>	10 days **
6	Posts for Covered Walkway		7 days ##
7	Backfilling	290M <sup>3</sup>	5 days
			Total = 42 days

\*\* Breakdown of Item 5

	Base Slab calendar days	Stem calendar days
Fwk	1	2
Re-bar	1	3
Concreting	1	1
Remove Fwk		1
Total :	10 days	

## Breakdown of Item 6

	Posts calendar days
Fwk	2
Re-bar	3
Concreting	1
Remove Fwk	1
Total :	7 days

\$\$Breakdown of Item 8a ( for 2 sections of stem wall)

	Posts calendar days
Fwk	4
Re-bar	2
Concreting	1
Fix HD bolts	2
Remove Fwk	1
Total :	10 days

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**CONSTRUCTION PROGRAMME OF  
JUNE 2018**

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Activity ID	Activity Name	Dur. % Complete	Rem. Duration	Original Duration	Start	Finish	Total Float	2018					
								Jun	Jul	Aug	Sep		
<b>ZONE 1 (Ch. 5640 to 5880)</b>													
<b>Noise Barrier Along Fanling Highway N/B</b>													
<b>Site Clearance &amp; Demolition of Existing Structure</b>													
<b>General</b>													
ADVZ10130	Zone 1 - Noise Barrier at FH N/B complete	0%	0	0		01-Sep-18	15					01-Sep-18	◆ Zone 1 - Noise
<b>NB43B (Ch.5640-5880)-FH N/B Side</b>													
<b>Noise Barrier Works</b>													
NB01217	NB43B-1 - Footing & Wall Structure (bay 1-2)	0%	26	26	20-Jun-18	20-Jul-18	30						
NB01220	NB43B-1 - Footing & Wall Structure (bay 3-8)	93.97%	7	116	08-Jan-18 A	27-Jun-18	35						
NB01225	NB43B-1 (0-100m) - Drainage Works	0%	24	24	05-Jul-18	01-Aug-18	30						
NB01230	NB43B-1 - backfilling	0%	12	12	02-Aug-18	15-Aug-18	30						
NB01240	NB43B-1 - NB production	40%	27	45	02-Jun-18 A	16-Jul-18	308						
NB01250	NB43B-1 - NB post & panel installation	0%	5	5	16-Aug-18	21-Aug-18	225						
NB01270	NB43B-2 - Footing & Wall Structure (bay 9-16)	81.12%	27	143	13-Jan-18 A	21-Jul-18	15						
NB01275	NB43B-2 (100-200m) - Drainage Works	0%	24	24	23-Jul-18	18-Aug-18	15						
NB01280	NB43B-2 - backfilling	0%	12	12	20-Aug-18	01-Sep-18	15						
NB01290	NB43B-2 - NB production	0%	45	45	08-Jun-18 A	03-Aug-18	290						
NB01300	NB43B-2 - NB post & panel installation	0%	5	5	03-Sep-18	07-Sep-18	210						
NB01325	NB43B-3 (200-260m) - Drainage Works	0%	24	24	20-Jun-18	18-Jul-18	34						
NB01330	NB43B-3 - backfilling	0%	12	12	19-Jul-18	01-Aug-18	42						
NB01340	NB43B-3 - NB production	0%	45	45	20-Jun-18	03-Aug-18	290						
NB01350	NB43B-3 - NB post & panel installation	0%	5	5	04-Aug-18	09-Aug-18	235						
NB03295	Z1 FHN/B NB backfilling completed	0%	0	0		01-Sep-18	15					01-Sep-18	◆ Z1 FHN/B NB b
<b>TWSR-West Construction</b>													
<b>Drainage &amp; Road Works</b>													
<b>Ch 5640-5880</b>													
RDZ10100	Z1: New Tai Wo Service Road West - Drainage & Road works near N/B	0%	180	180	03-Sep-18	10-Apr-19	35						
<b>Fanling Highway Construction</b>													
<b>Drainage &amp; Road Works</b>													
<b>Ch 5640-5880</b>													
RDZ11010	Z1 (Ch5640-5880): Fanling Highway N/B - D&R works (lane	0%	20	20	03-Sep-18	26-Sep-18	15						
<b>ZONE 2 (Ch. 5880 to 6930)</b>													
<b>General</b>													
<b>DRM Proposal</b>													
<b>DRM Proposal</b>													
ADVZ20290	NB at FLHY N/B construction Period (Zone 2)	45.3%	192	351	20-Nov-17 A	08-Feb-19	-50						
ADVZ20310	NB at FLHY N/B construction Period (Zone 1)	75.77%	63	260	05-Oct-17 A	01-Sep-18	15						
<b>Noise Barrier Along Fanling Highway N/B</b>													
<b>NB43A (Ch.5880-6060)-FH N/B Side</b>													
<b>Noise Barrier Works</b>													
NB001090	NB43A - ID1-2 Sheet piling & Excavation	71.43%	10	35	20-Apr-18 A	30-Jun-18	33						
NB001100	NB43A - ID1-2 Footing & Wall Structure	50%	28	55	03-May-18 A	23-Jul-18	31						
NB001105	NB43A - ID1-2 Drainage Works	0%	24	24	23-Jul-18	20-Aug-18	31						
NB001110	NB43A - ID1-2 backfilling	0%	12	12	20-Aug-18	03-Sep-18	79						
NB001120	NB43A - ID1-2 NB production	0%	45	45	23-Jul-18	06-Sep-18	232						
NB001130	NB43A - ID1-2 NB post & panel installation	0%	5	5	06-Sep-18	12-Sep-18	187						
NB01525	NB43A-1 (0-61.5m) - Drainage Works	0%	24	24	20-Jun-18	18-Jul-18	106						
NB01530	NB43A-1 - backfilling	0%	12	12	19-Jul-18	01-Aug-18	106						
NB01540	NB43A-1 - NB production	0%	45	45	20-Jun-18	03-Aug-18	265						
NB01550	NB43A-1 - NB post & panel installation	0%	5	5	04-Aug-18	09-Aug-18	215						
NB01570	NB43A-2 - Footing & Wall Structure (bay 7-14)	70%	32	105	03-Apr-18 A	27-Jul-18	51						
NB01575	NB43A-2 (86.8-166.7m) - Drainage Works	0%	24	24	20-Aug-18	17-Sep-18	31						
NB01580	NB43A-2 - backfilling	0%	12	12	17-Sep-18	03-Oct-18	55						
NB01590	NB43A-2 - NB production	0%	45	45	27-Jul-18	10-Sep-18	228						
NB03330	Bus Shelter footing at NB43A - VO86	0%	30	30	27-Jul-18	31-Aug-18	69						
NB03340	Relocate Bus Shelter installation - VO86	0%	30	30	31-Aug-18	08-Oct-18	162						
<b>NB50 (Ch.6060-6130)-FH N/B Side</b>													
<b>Noise Barrier Works</b>													
NB001150	NB50 -piling (0.19m -28no)	39%	21	34	05-May-18 A	14-Jul-18	-31						
NB001160	NB50 -Sheet piling & Excavation	0%	15	15	14-Jul-18	01-Aug-18	10						
NB001170	NB50 -Footing & Wall Structure	0%	60	60	01-Aug-18	12-Oct-18	10						
<b>NB50A (Ch.6130-6450)-FH N/B Side</b>													
<b>Noise Barrier Works</b>													
NB001220	NB50A - ID2-2 piling (0.19m -18no)	0%	18	18	14-Jul-18	04-Aug-18	-31						
NB001230	NB50A - ID2-2 Sheet piling & Excavation	0%	12	12	04-Aug-18	18-Aug-18	-31						
NB001240	NB50A - ID2-2 Footing & Wall Structure	0%	50	50	18-Aug-18	19-Oct-18	-31						
NB01606	NB50A (0-108m)(NB50A/1-11, 0.19m -60nos) Piling (s3)	11%	53	60	31-May-18 A	22-Aug-18	-31						
NB01610	NB50A (0-108m) - Sheet piling & Excavation	0%	12	12	22-Aug-18	05-Sep-18	-31						

Remaining Level of Effort  
 Actual Level of Effort  
 Actual Work  
 Remaining Work  
 Critical Remaining Work  
 Milestone  
 Crit. Milestone

Project ID:WP Rev 06 (1806)  
 Layout: 3 Month Rolling Program  
 Page 1 of 5

**Contract No. HY/2012/06**  
**Widening of Fanling Highway - Tai Hang to Wo Hop Shek Interchange**  
**3 Month Rolling Program(20-Jun-18)**



Date	Revision	C..	Approved
28-Aug...	WP R...		
07-Apr...	WP R...		
08-Nov...	WP R...		
17-Aug...	WP R...		
28-Mar...	WP R...		

Activity ID	Activity Name	Dur. % Complete	Rem. Duration	Original Duration	Start	Finish	Total Float	2018			
								Jun	Jul	Aug	Sep
NB01620	NB50A(0-108m) - Footing & Wall Structure	0%	78	78	05-Sep-18	08-Dec-18	-31				
NB01656	NB50A (132-228m)(NB50A/12-S2, 0.19m -44nos) & FVMS1 (8 nos)	31%	36	52	31-May-18 A	01-Aug-18	-18				
NB01660	NB50A (132-228m) - Sheet piling & Excavation	0%	10	10	01-Aug-18	13-Aug-18	-18				
NB01670	NB50A (132-228m) - Footing & Wall Structure	0%	60	60	13-Aug-18	25-Oct-18	-18				
NB01706	NB50A (228-309m)(NB50A/S4-S5, 0.19m -18nos) & ADS1 (8nos)Piling	30%	18	26	08-Jun-18 A	12-Jul-18	40				
NB01710	NB50A (225-311m) - Sheet piling & Excavation	0%	12	12	12-Jul-18	26-Jul-18	40				
NB01720	NB50A-3 - Footing & Wall Structure	0%	48	48	26-Jul-18	20-Sep-18	40				
<b>NB60 (Ch.6450-6920)-FH N/B Side</b>											
<b>Noise Barrier Works</b>											
NB01770	NB60 (15-63m)(NB60/1-4, 0.19m -16nos) Piling	66.67%	9	27	08-May-18 A	29-Jun-18	55				
NB01780	NB60-1 (15-63m) - Sheet piling & Excavation	0%	12	12	08-Aug-18	22-Aug-18	22				
NB01790	NB60-1 -(15-63m) Footing & Wall Structure	0%	30	30	22-Aug-18	27-Sep-18	22				
NB01850	NB60-2 (63-174m) - Sheet piling & Excavation	73.53%	9	34	20-Apr-18 A	29-Jun-18	40				
NB01860	NB60-2 - Footing & Wall Structure	42%	42	72	27-Apr-18 A	08-Aug-18	22				
NB01865	NB60-2 (108-174m) - Drainage Works	0%	24	24	08-Sep-18	08-Oct-18	38				
NB01880	NB60-2 - NB production	0%	45	45	08-Aug-18	22-Sep-18	215				
NB01930	NB60-ID3-2 - Footing & Wall Structure	0%	50	50	20-Jun-18	17-Aug-18	38				
NB01935	NB60-ID3-2 ((174-192m) - Drainage Works	0%	18	18	18-Aug-18	07-Sep-18	38				
NB01940	NB60-ID3-2 - backfilling	0%	12	12	08-Sep-18	21-Sep-18	62				
NB01950	NB60-ID3-2 - NB production	0%	45	45	18-Aug-18	01-Oct-18	206				
NB01980	NB60 (192-300m)(NB60/16-25, 0.19m -40nos) Piling	87.25%	13	102	01-Feb-18 A	05-Jul-18	-25				
NB01990	NB60-3 (192-300m) - Sheet piling & Excavation	0%	15	15	11-Jun-18 A	19-Jul-18	-25				
NB02000	NB60-3 (192-300m) - Footing & Wall Structure	0%	60	60	20-Jul-18	28-Sep-18	-25				
<b>Underground Utility Works</b>											
<b>Underground Utility Works</b>											
UU0100	CLP cable laying and associated work before backfill in Zone 1 & 2	0%	120	120	12-Sep-18	09-Jan-19	-35				
UU0110	Towngas duct laying and associated work before backfill in Zone 1 & 2	0%	120	120	20-Apr-18 A	15-Jan-19	-35				
<b>Bridge Construction</b>											
<b>New Tai Hang Footbridge</b>											
<b>TWSR-West/ FL Highway N/B Side Section</b>											
THBF0620	Finishes Work	84.98%	64	426	27-Feb-17 A	03-Sep-18	194				
THBF0625	Bridge Structure complete (THFB-TWSR-W side)	0%	0	0		03-Sep-18	194				03-Sep-18 ♦ Bridge Struct
<b>Crossing Fanling Highway Section</b>											
THBF0590	Finishes Work	0%	60	60	20-Jun-18	29-Aug-18	198				
THBF0600	Bridge Structure complete (THFB-Cross fanling highway)	0%	0	0		29-Aug-18	198				29-Aug-18 ♦ Bridge Structure c
<b>TWSR-East FL Highway S/B Side Section</b>											
THBF0470	THAB1 - pile cap & abutment wall	91.21%	45	512	21-Nov-16 A	17-Sep-18	102				
THBF0480	THAB1 - Backfilling (~3m)	0%	20	20	18-Sep-18	12-Oct-18	102				
THBF0800	ABWF work	0%	30	30	20-Jun-18	25-Jul-18	228				
<b>Lift at TWSR-W Side</b>											
L1530	Structural Laminated glass wall installation	55.56%	20	45	20-Apr-18 A	13-Jul-18	135				
L1550	Metal cover on RC platform	0%	30	30	20-Jun-18	25-Jul-18	108				
L1555	Glass canopy on ground level	0%	30	30	26-Jul-18	29-Aug-18	198				
L1560	Lift installation (NF115)	0%	70	70	26-Jul-18	18-Oct-18	125				
L1590	E&M and Finishes work	0%	120	120	26-Jul-18	15-Dec-18	108				
<b>Lift at FLHY S/B</b>											
L1370	Lift shaft & roof	91.37%	46	533	20-Sep-16 A	13-Aug-18	8				
L1380	Structural Laminated glass wall installation	0%	30	30	14-Aug-18	17-Sep-18	38				
L1390	RC Platform connect to bridge (THSC-2 & TH-P2)	0%	30	30	14-Aug-18	17-Sep-18	8				
L1400	Roof cover for RC Platform	0%	30	30	18-Sep-18	25-Oct-18	8				
L1450	CLP Power available (by CLP)	88.35%	92	790	21-Jun-16 A	19-Sep-18	131				
<b>New Tai Wo Footbridge</b>											
<b>General</b>											
TWFB1090	Steel Bridge prefabrication (TWFB)	89.45%	61	578	15-Aug-16 A	30-Aug-18	62				
TWFB1100	Steel Bridge available on site (TWFB)	0%	0	0		31-Aug-18	62				♦ Steel Bridge ava
<b>TWSR-West/ FL Highway N/B Side Section</b>											
TWFB1390	Finishes Work	83.43%	59	356	20-May-17 A	28-Aug-18	185				
TWFB1400	Bridge Structure complete (TWFB-TWSR-W side)	0%	0	0		28-Aug-18	185				28-Aug-18 ♦ Bridge Structure cc
<b>Crossing Fanling Highway Section</b>											
TWFB1440	TWP2 - Pile cap	0%	30	30	20-Jun-18	25-Jul-18	34				
TWFB1445	TWP2 - Pier and Pier Head	0%	45	45	26-Jul-18	15-Sep-18	34				
TWFB1447	Erect TWFB across TWSR-W (P1 to P2)	0%	14	14	17-Sep-18	04-Oct-18	34				
TWFB1448	Erect Temp bwr for TWFB erection at Central Divier	0%	30	30	07-Sep-18	13-Oct-18	26				
<b>TWSR-East FL Highway S/B Side Section</b>											
TWFB1480	Precautionary work for MTRC I&P area	95.18%	4	83	20-Feb-18 A	23-Jun-18	26				
TWFB1550	TWP3 - Pre-bored H pile (6 nos)	0%	18	18	25-Jun-18	16-Jul-18	26				
TWFB1570	TWP3 - Pile cap, Pier and Pier Head	0%	75	75	17-Jul-18	13-Oct-18	26				
<b>Lift at TWSR-W Side</b>											
L1680	Structural Laminated glass wall installation	37.5%	40	64	17-Mar-18 A	06-Aug-18	84				
L1700	Metal cover on RC platform	0%	30	30	03-Jul-18	06-Aug-18	84				
L1710	Glass canopy on ground level	0%	30	30	07-Aug-18	10-Sep-18	541				
L1730	Lift submission & ordering period	61.33%	58	150	20-Mar-18 A	16-Aug-18	106				

Activity ID	Activity Name	Dur. % Complete	Rem. Duration	Original Duration	Start	Finish	Total Float	2018			
								Jun	Jul	Aug	Sep
L1740	Lift installation	0%	70	70	17-Aug-18	09-Nov-18	88				
L1770	E&M and Finishes work	0%	120	120	07-Aug-18	29-Dec-18	84				
L1780	CLP Power available (by CLP)	93.96%	43	712	20-Aug-16 A	01-Aug-18	209				
<b>Signalized Junction</b>											
<b>New Tai Hang Footbridge</b>											
<b>TWSR-West/ FL Highway N/B Side Section</b>											
THBF0670	E-prom ordering by EMSD (Tai hang Junction)	0%	90	90	09-Sep-18	08-Dec-18	30				
<b>Noise Barrier Along Fanling Highway S/B</b>											
<b>NB51 (Ch.5935-6055)-FH S/B Side</b>											
<b>Noise Barrier Works</b>											
NB02300	NB51 ID1-3 (0-25m) - NB production	96.31%	14	379	20-May-17 A	03-Jul-18	296				
NB02310	NB51 ID1-3 (0-25m) - NB post & panel installation	0%	5	5	04-Jul-18	09-Jul-18	242				
<b>NB53 (Ch.6125-6300) -FH S/B Side (MTRC I&amp;P Area)</b>											
<b>Noise Barrier Works</b>											
NB02430	Precautionary Measure installation	0%	26	26	20-Jun-18	20-Jul-18	59				
NB02440	NB53 (0-100m) - Sheet piling & Excavation	0%	26	26	21-Jul-18	20-Aug-18	96				
NB02450	NB53 (0-100m) - Footing & Wall Structure	0%	60	60	21-Aug-18	01-Nov-18	96				
NB02490	NB53 ID2-3 (100-125m), 18nos Predrilling	0%	10	10	21-Jul-18	01-Aug-18	59				
NB02500	NB53 ID2-3 (100-125m) 18nos Piling- 1 rigs	0%	27	27	02-Aug-18	01-Sep-18	59				
NB02510	NB53 ID2-3 (100-125m) - Sheet piling & Excavation	0%	21	21	03-Sep-18	27-Sep-18	59				
NB02590	NB53 (125-180m) - NB production	99.05%	7	737	20-May-16 A	26-Jun-18	303				
NB02600	NB53 (125-180m) - NB post & panel installation	0%	5	5	27-Jun-18	03-Jul-18	247				
<b>NB55 (Ch.6300-6360)-FH S/B Side (MTRC I&amp;P Area)</b>											
<b>Noise Barrier Works</b>											
NB02670	NB55 - NB post & panel installation	0%	5	5	20-Jun-18	25-Jun-18	253				
<b>NB56 (Ch.6360-6400)-FH S/B Side (MTRC I&amp;P Area)</b>											
<b>Noise Barrier Works</b>											
NB02740	NB56 - NB post & panel installation	0%	5	5	20-Jun-18	25-Jun-18	253				
<b>NB61 (Ch.6400-6560)-FH S/B Side (MTRC I&amp;P Area)</b>											
<b>Noise Barrier Works</b>											
NB02790	NB61 (0-50m)- backfilling	77.24%	28	123	20-Jan-18 A	23-Jul-18	230				
NB02800	NB61 (0-50m) - NB production	89.55%	14	134	20-Jan-18 A	03-Jul-18	296				
NB02810	NB61 (0-50m) - NB post & panel installation	0%	5	5	04-Jul-18	09-Jul-18	242				
NB02850	NB61 (50-160m) - NB production	0%	45	45	20-Jun-18	03-Aug-18	265				
NB02860	NB61 (50-160m) - NB post & panel installation	0%	5	5	04-Aug-18	09-Aug-18	215				
<b>NB61A (Ch.6560-6745)-FH S/B Side (MTRC I&amp;P Area)</b>											
<b>Noise Barrier Works</b>											
NB02920	NB61A (0-50m) - NB production	98.38%	14	865	20-Feb-16 A	03-Jul-18	296				
NB02930	NB61A (0-50m) - NB post & panel installation	0%	5	5	04-Jul-18	09-Jul-18	242				
NB02970	NB61A ID2-3 (50-75m) - Footing & Wall Structure	94.15%	57	975	01-Apr-15 A	25-Aug-18	161				
NB02980	NB61A ID2-3 (50-75m)- backfilling	0%	20	20	27-Aug-18	18-Sep-18	176				
NB02990	NB61A ID2-3 (50-75m) - NB production	0%	45	45	25-Aug-18	09-Oct-18	198				
NB03050	NB61A (75-190m) - NB post & panel installation	72.22%	5	18	05-May-18 A	25-Jun-18	253				
<b>Fanling Highway Construction</b>											
<b>Drainage &amp; Road Works</b>											
<b>Ch 5880-6740</b>											
RDZ41250	Z2 (CH5880-6740) : Fanling Highway S/B - D&R works (lane 3)	36.67%	38	60	04-Jun-18 A	03-Aug-18	70				
RDZ41260	Z2 (CH5880-6740) : Fanling Highway S/B - D&R works (lane 2)	0%	60	60	04-Aug-18	15-Oct-18	70				
<b>Other Works</b>											
<b>TCSS Works</b>											
<b>TCSS Pre-Construction Works</b>											
TCSS0210	Sign Gantry Factory production - G55	0%	30	30	30-Aug-18	05-Oct-18	18				
<b>AADS1</b>											
TCSS1400	Slow lane footing - AADS1 (NB43A)	0%	0	0		03-Sep-18	135				03-Sep-18 ◆ Slow lane foc
<b>ADS1</b>											
TCSS1970	Back filling & reinstatement road work (2m)	0%	18	18	20-Jun-18	11-Jul-18	150				
TCSS1980	TTA application & Approval - ADS1	0%	90	90	30-Aug-18	15-Dec-18	18				
<b>FADS1</b>											
TCSS2050	TTA application & Approval - FADS1	0%	90	90	26-Jul-18	10-Nov-18	18				
<b>G55</b>											
TCSS1740	TTA application & Approval - G55	0%	90	90	20-Jun-18	05-Oct-18	18				
<b>South Buffer Zone 1 (SBZ1) (within Zone 2)(Ch.6740 to 6930)</b>											
<b>Noise Barrier Along TWSR-West and Laying New Utilities</b>											
<b>NB64 &amp; NB64A (Ch.6860-6920)-TWSR West Side</b>											
<b>Noise Barrier Works</b>											
NB003350	Bus Shelter footing & shelter near NB64 - VO86	0%	40	40	21-May-18 A	06-Aug-18	218				
<b>Noise Barrier Along Fanling Highway N/B</b>											
<b>NB60 (Ch.6450-6920)-FH N/B Side</b>											
<b>Noise Barrier Works</b>											
NB02050	NB60-4 (300-408m) - Sheet piling & Excavation	0%	20	12	16-Jun-18 A	13-Jul-18	-54				
NB02060	NB60-4 - Footing & Wall Structure	0%	50	50	14-Jul-18	10-Sep-18	-54				
NB02065	NB60-4 (300-408m) - Drainage Works	0%	24	24	11-Sep-18	10-Oct-18	-54				
NB02080	NB60-4 - NB production	0%	45	45	11-Sep-18	25-Oct-18	182				
NB02100	NB60 (408-468m)(NB60/18B-1 to S6, 0.19m -32nos) Piling	0%	32	32	20-Jun-18	27-Jul-18	20				
NB02101	NB60 (408-468m) FADS1 (8nos) Piling	0%	8	8	28-Jul-18	06-Aug-18	20				
<b>NB66 (Ch.6920-6930)-FH N/B Side</b>											
<b>Noise Barrier Works</b>											

Activity ID	Activity Name	Dur. % Complete	Rem. Duration	Original Duration	Start	Finish	Total Float	2018			
								Jun	Jul	Aug	Sep
NB02165	NB66 - Drainage Works	40.74%	16	27	08-May-18 A	09-Jul-18	0				
NB02170	NB66- backfilling	0%	15	15	26-Jul-18	11-Aug-18	97				
NB02180	NB66 - NB production	0%	45	45	20-Jun-18	03-Aug-18	265				
NB02190	NB66 - NB post & panel installation	0%	5	5	13-Aug-18	17-Aug-18	208				
NB03320	Bus Shelter footing - VO86	0%	30	30	20-Jun-18	25-Jul-18	97				
<b>Bridge Construction</b>											
<b>Kau Lung Hang Vehicular Bridge</b>											
<b>KLH Bridge - West Ramp</b>											
KLH.1290	West Ramp - Planting	0%	21	21	20-Jun-18	14-Jul-18	237				
<b>KLH Bridge - Deck 1</b>											
KLH.3430	Deck 1 - Planting	0%	21	21	20-Jun-18	14-Jul-18	237				
<b>KLH Bridge - Deck 3</b>											
KLH.3500	Deck 3 - Planting	0%	21	21	20-Jun-18	14-Jul-18	269				
<b>KLH Bridge - East Ramp</b>											
KLH.3590	East Ramp - Planting	0%	34	34	20-Jun-18	30-Jul-18	577				
<b>KLH Bridge - Ramp R1</b>											
Z2.KLH.3610	Ramp R1 - Steel roof	83.96%	64	399	19-Jan-17 A	03-Sep-18	194				
<b>KLH Bridge - Ramp R2</b>											
Z2.KLH.1550	Ramp R2 - Steel roof	81.1%	69	365	14-Mar-17 A	08-Sep-18	189				
<b>KLH Bridge - Staircase S1</b>											
Z2.KLH.1460	S1 - Staircase steel work, handrail Shop drawing submission &	36.07%	39	61	28-Apr-18 A	28-Jul-18	41				
Z2.KLH.1462	S1 - Steel work ordering	0%	60	60	29-Jul-18	26-Sep-18	41				
<b>Bridge Road Work</b>											
Z2.KLH.2040	Landscape work of KLHVB	0%	120	120	20-Jun-18	10-Nov-18	138				
<b>Lift at TWSR-W Side</b>											
L01070	Structural Laminated glass wall installation	0%	11	11	16-Aug-18*	28-Aug-18	110				
L01090	Glass canopy (As Confirmed by ER, No glass canopy is required)	0%	0	0	20-Jun-18	20-Jun-18	169				
L01100	Lift installation	0%	70	70	29-Aug-18	21-Nov-18	110				
L01130	Finishes work	0%	88	88	29-Aug-18	12-Dec-18	111				
L01140	CLP Power available (by CLP)	96.04%	32	808	04-Apr-16 A	21-Jul-18	258				
<b>Lift at FLHY S/B</b>											
L01230	Structural Laminated glass wall installation	75.68%	9	37	20-Apr-18 A	29-Jun-18	189				
L01250	Glass canopy (As Confirmed by ER, No glass canopy is required)	0%	0	0	20-Jun-18*	20-Jun-18	198				
L01260	Lift installation	0%	45	45	30-Jun-18	22-Aug-18	190				
L01270	Lift T&C	0%	14	14	23-Aug-18	05-Sep-18	232				
L01280	EMSD inspection & approval (Assume 7 days is required instead)	0%	7	7	06-Sep-18	12-Sep-18	232				
L01290	Finishes work	0%	60	60	30-Jun-18	08-Sep-18	189				
L01300	CLP Power available (by CLP)	92.49%	63	839	04-Apr-16 A	21-Aug-18	233				
L01310	Lift available - NF117-Lift 2	0%	0	0		12-Sep-18	186				12-Sep-18 ♦ Lift a
<b>Signalized Junction</b>											
<b>Kau Lung Hang Vehicular Bridge</b>											
<b>KLH Bridge - West Ramp</b>											
Z2.KLH.1032	Installation of Traffic Signal Poles at TWSR-W N/B (KLHVB)	0%	21	21	30-Jul-18*	22-Aug-18	198				
Z2.KLH.1042	Ducting & Cable Draw Installation (KLHVB)	0%	30	30	24-Aug-18	28-Sep-18	131				
Z2.KLH.1062	E-prom ordering by EMSD (KLHVB)	34.44%	59	90	20-May-18 A	23-Aug-18	160				
<b>Noise Barrier Along Fanling Highway S/B</b>											
<b>NB62 (Ch.6745-6910)-FH S/B Side (MTRC I&amp;P Area)</b>											
<b>Noise Barrier Works</b>											
NB03120	NB62 (0-80m) - NB post & panel installation	0%	13	5	04-Jun-18 A	05-Jul-18	245				
NB03150	NB62 (80-110m) Under bridge - backfilling	28.57%	10	14	21-May-18 A	30-Jun-18	243				
NB03160	NB62 (80-110m) Under bridge - NB production	68.89%	14	45	20-May-18 A	03-Jul-18	296				
NB03170	NB62 (80-110m) Under bridge - NB post & panel installation	0%	5	5	04-Jul-18	09-Jul-18	242				
NB03210	NB62 (110-170m) - NB production	68.89%	14	45	20-May-18 A	03-Jul-18	296				
NB03220	NB62 (110-170m) - NB post & panel installation	0%	5	5	04-Jul-18	09-Jul-18	242				
<b>Fanling Highway Construction</b>											
<b>Drainage &amp; Road Works</b>											
<b>Ch 6740-6930</b>											
RDZ20500	Z2 (CH6740-6930) : Fanling Highway S/B - D&R works (lane 3)	0%	24	24	04-Jun-18 A	18-Jul-18	234				
RDZ20510	Z2 (CH6740-6930): Fanling Highway S/B - D&R works (lane 2)	0%	24	24	04-Aug-18	31-Aug-18	196				
<b>North Buffer Zone 2 (NBZ2) (within Zone 4) (Ch. 7925 to 8100)</b>											
<b>Bridge Construction</b>											
<b>New Ho Ka Yuen Footbridge</b>											
<b>TWSR-West/ FL Highway N/B Side Section</b>											
HKY1440	Remaining Finishes works of HKYFB	90.26%	48	493	21-Nov-16 A	15-Aug-18	197				
HKY1520	VO11 - slope improvement work	0%	45	45	16-Aug-18	09-Oct-18	197				
<b>TWSR-East FL Highway S/B Side Section</b>											
HKY1870	Steel Ramp finishes work (HKYFB-TWSR-E side)	86.64%	76	569	13-Oct-16 A	17-Sep-18	214				
<b>ZONE 4 (Ch. 7925 to 8700)</b>											
<b>Noise Barrier Along TWSR-West and Laying New Utilities</b>											
<b>Underground Utility Works</b>											
<b>DN450 DI Watermain "A" (Ch 1989-2529)</b>											
DI0180	DN450 DI watermain laying (400-450m)	83.33%	5	30	20-Apr-18 A	25-Jun-18	175				
DI0190	DN450 DI watermain laying (450-500m)	0%	30	30	26-Jun-18	31-Jul-18	175				
DI0200	DN450 DI watermain laying (500-540m)	0%	30	30	01-Aug-18	04-Sep-18	175				
<b>Noise Barrier Along Fanling Highway N/B</b>											
<b>NB75 (Ch.7930-8090)-FH N/B Side</b>											

Activity ID	Activity Name	Dur. % Complete	Rem. Duration	Original Duration	Start	Finish	Total Float	2018				
								Jun	Jul	Aug	Sep	
								Gantt Chart				
<b>Noise Barrier Works</b>												
NB4275	NB75 - NB panel installation	0%	20	20	20-Jun-18	13-Jul-18	105					
NB4280	NB75 complete	0%	0	0		13-Jul-18	105					
<b>NB77 (Ch.8090-8450)-FH N/B Side</b>												
<b>Noise Barrier Works</b>												
NB4310	NB77 - Footing & Wall Structure (Ch8090-8190)	93.92%	16	263	20-Jul-17 A	09-Jul-18	31					
NB4320	NB77 - backfilling (Ch8090-8190)	0%	20	20	10-Jul-18	01-Aug-18	31					
NB4330	NB77 - NB production (Ch8090-8190)	0%	45	45	10-Jul-18	23-Aug-18	68					
NB4340	NB77 - NB post & panel installation (Ch8090-8190)	0%	15	15	24-Aug-18	10-Sep-18	55					
NB4400	NB77 - NB post & panel installation (Ch8190-8290)	0%	15	15	20-Jun-18	07-Jul-18	110					
NB4440	NB77 - backfilling (Ch8290-8390)	0%	20	20	06-Sep-18	29-Sep-18	1					
NB4450	NB77 - NB production (Ch8290-8390)	45.95%	20	37	03-May-18 A	09-Jul-18	113					
NB4482	NB77 - Footing & Wall Structure (NB77/27 - 28, N1-N2)	50%	25	50	20-Apr-18 A	19-Jul-18	0					
NB4490	NB77 - Footing & Wall Structure (NB77/31 - 32, 0.19m & G35)	0%	50	50	20-Jul-18	15-Sep-18	0					
NB4500	NB77 - backfilling (Ch8390-8450)	0%	12	12	17-Sep-18	02-Oct-18	0					
NB4510	NB77 - NB production (Ch8390-8450)	0%	45	45	15-Sep-18	30-Oct-18	12					
NB4620	NB77 Drainage Works	9.47%	86	95	10-May-18 A	29-Sep-18	1					
<b>Bridge Construction</b>												
<b>New Wo Hop Shek Pedstrian &amp; Cycle Bridge</b>												
<b>TWSR-West/ FL Highway N/B Side Section</b>												
WHS1228	WHSP7 - Pile cap, Pier and Pier Head	0%	45	45	26-Jul-18	15-Sep-18	128					
WHS1260	WHSAB1 - pile cap & abutment wall	0%	30	30	17-Sep-18	24-Oct-18	128					
WHS1420	Ramp Finishes Work	0%	30	30	20-Jun-18	25-Jul-18	128					
<b>TWSR-West Construction</b>												
<b>Drainage &amp; Road Works</b>												
<b>TWSR-West/ FL Highway N/B Side Section</b>												
RDZ41180	TWSR -W Road Works rectification	0%	50	50	05-Sep-18	05-Nov-18	175					
<b>VO - Wall 76A Construction</b>												
<b>Retaining Wall W76A</b>												
<b>TWSR-East FL Highway S/B Side Section</b>												
W76A1060	Road work for Caltex access road	67.81%	47	146	16-Jan-18 A	14-Aug-18	243					
<b>Fanling Highway Construction</b>												
<b>Drainage &amp; Road Works</b>												
<b>TWSR-West/ FL Highway N/B Side Section</b>												
RDZ41106	Construct FH N/B Lane 3 (at NBZ2)	0%	20	20	20-Jun-18	13-Jul-18	47					
RDZ41108	Construct FH N/B Lane 4 (at NBZ2)	0%	20	20	14-Jul-18	06-Aug-18	47					
<b>TWSR-East FL Highway S/B Side Section</b>												
RDZ41131	Drainage work at central divider (Ch8100-8600)	94.31%	12	211	10-Oct-17 A	04-Jul-18	95					
RDZ41133	Construct FH S/B Lane 3 (Ch8100-8600)	51.56%	62	128	27-Mar-18 A	31-Aug-18	105					
RDZ41135	Construct FHS/B Lane 4 (Ch8100-8600)	51.56%	62	128	27-Mar-18 A	31-Aug-18	105					
<b>Other Works</b>												
<b>Retaining Wall W78</b>												
<b>TWSR-East FL Highway S/B Side Section</b>												
RWZ4.0910	Demolition of existing retaining wall (Instructed in 2-Jun-17 ad-hoc site)	0%	35	35	04-Aug-18	13-Sep-18	-17					
RWZ4.1010	Base slab & Wall (6-11m high)- RW78 (Ch.0-50)	74.5%	38	149	02-Jan-18 A	03-Aug-18	-17					
RWZ4.1020	Backfilling (6-11m high) - RW78 (Ch.0-50) (Slope S55)	0%	60	60	14-Sep-18	26-Nov-18	8					
RWZ4.1030	Base slab & Wall (0-6m high)- RW78 (Ch.50-129)	0%	85	85	14-Sep-18	27-Dec-18	-17					
<b>Slope Works</b>												
<b>TWSR-East FL Highway S/B Side Section</b>												
S1030	Slope S53-Fill ~5m	0%	110	110	20-Jun-18	30-Oct-18	15					
S1040	Slope S54A-Cut ~4m	0%	40	40	20-Jun-18	06-Aug-18	214					
S1050	Slope S54B-Cut ~5m	0%	40	40	20-Jun-18	06-Aug-18	214					
<b>TCSS Works</b>												
<b>TCSS Pre-Construction Works</b>												
TCSS0130	Shop Drawing Comment & Approval	0%	21	21	29-May-18 A	10-Jul-18	50					
TCSS0140	Revised & Re-submission TCSS shop Drawing	0%	18	18	11-Jul-18	31-Jul-18	43					
TCSS0150	Confirm Shop drawing & ready for material ordering & factory	0%	0	0		31-Jul-18	43					
TCSS0160	Raw material procurement	77.14%	48	210	09-Jan-18 A	06-Aug-18	44					
TCSS0230	Sign Gantry Factory production - G34 (Z4)	0%	30	30	30-Aug-18	05-Oct-18	50					
<b>G34</b>												
TCSS1530	Fast lane footing - G34 (CH7990, N/B)	0%	30	30	03-Jul-18	06-Aug-18	100					
TCSS1780	TTA application & Approval - G34 (Z4)	0%	90	90	20-Jun-18	05-Oct-18	50					
<b>G36</b>												
TCSS1820	TTA application & Approval - G36 (Z4)	0%	90	90	26-Jul-18	10-Nov-18	50					
<b>DS50</b>												
TCSS1840	TTA application & Approval - DS50 (Z4)	0%	90	90	30-Aug-18	15-Dec-18	50					
<b>FADS8</b>												
TCSS1630	Fast lane footing - FADS8 (CH8220, S/B)	0%	30	30	05-Jul-18	08-Aug-18	188					
<b>TCSS Hub Room</b>												
TCSS1900	TCSS Hub Room Structure	0%	45	45	20-Jun-18	11-Aug-18	155					
TCSS1910	TCSS Hub Room Finishes	0%	45	45	13-Aug-18	05-Oct-18	155					

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**CONSTRUCTION PROGRAMME OF  
JULY 2018**

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Activity ID	Activity Name	Dur. % Complete	Rem. Duration	Original Duration	Start	Finish	Total Float	2018					
								Jul	Aug	Sep	Oct		
<b>ZONE 1 (Ch. 5640 to 5880)</b>													
<b>Noise Barrier Along Fanling Highway N/B</b>													
<b>Site Clearance &amp; Demolition of Existing Structure</b>													
<b>General</b>													
ADVZ10130	Zone 1 - Noise Barrier at FH N/B complete	0%	0	0		03-Oct-18	-10					03-Oct-18	◆ Zone 1 - Noise
<b>NB43B (Ch.5640-5880)-FH N/B Side</b>													
<b>Noise Barrier Works</b>													
NB01217	NB43B-1 - Footing & Wall Structure (bay 1-2)	0%	26	26	20-Jul-18	18-Aug-18	5						
NB01225	NB43B-1 (0-100m) - Drainage Works	0%	24	24	03-Aug-18	30-Aug-18	5						
NB01230	NB43B-1 - backfilling	0%	12	12	31-Aug-18	13-Sep-18	5						
NB01250	NB43B-1 - NB post & panel installation	0%	5	5	14-Sep-18	19-Sep-18	200						
NB01270	NB43B-2 - Footing & Wall Structure (bay 9-16)	82.24%	27	152	13-Jan-18 A	20-Aug-18	-10						
NB01275	NB43B-2 (100-200m) - Drainage Works	0%	24	24	21-Aug-18	17-Sep-18	-10						
NB01280	NB43B-2 - backfilling	0%	12	12	18-Sep-18	03-Oct-18	-10						
NB01290	NB43B-2 - NB production	73.68%	15	57	08-Jun-18 A	03-Aug-18	290						
NB01300	NB43B-2 - NB post & panel installation	0%	5	5	04-Oct-18	09-Oct-18	185						
NB01325	NB43B-3 (200-260m) - Drainage Works	0%	24	24	20-Jul-18	16-Aug-18	9						
NB01330	NB43B-3 - backfilling	0%	12	12	17-Aug-18	30-Aug-18	17						
NB01340	NB43B-3 - NB production	66.67%	15	45	20-Jun-18 A	03-Aug-18	290						
NB01350	NB43B-3 - NB post & panel installation	0%	5	5	31-Aug-18	05-Sep-18	212						
NB03295	Z1 FHN/B NB backfilling completed	0%	0	0		03-Oct-18	-10					03-Oct-18	◆ Z1 FHN/B NB
<b>TWSR-West Construction</b>													
<b>Drainage &amp; Road Works</b>													
<b>Ch 5640-5880</b>													
RDZ10100	Z1: New Tai Wo Service Road West - Drainage & Road works near N/B	0%	180	180	04-Oct-18	14-May-19	10						
<b>Fanling Highway Construction</b>													
<b>Drainage &amp; Road Works</b>													
<b>Ch 5640-5880</b>													
RDZ11010	Z1 (Ch5640-5880): Fanling Highway N/B - D&R works (lane	0%	20	20	04-Oct-18	27-Oct-18	-10						
<b>ZONE 2 (Ch. 5880 to 6930)</b>													
<b>General</b>													
<b>DRM Proposal</b>													
<b>DRM Proposal</b>													
ADVZ20290	NB at FLHY N/B construction Period (Zone 2)	53.74%	167	361	20-Nov-17 A	08-Feb-19	-50						
ADVZ20310	NB at FLHY N/B construction Period (Zone 1)	76.58%	63	269	05-Oct-17 A	03-Oct-18	-10						
<b>Noise Barrier Along Fanling Highway N/B</b>													
<b>NB43A (Ch.5880-6060)-FH N/B Side</b>													
<b>Noise Barrier Works</b>													
NB001100	NB43A - ID1-2 Footing & Wall Structure	84.96%	10	67	03-May-18 A	31-Jul-18	23						
NB001105	NB43A - ID1-2 Drainage Works	0%	24	24	17-Aug-18	13-Sep-18	9						
NB001110	NB43A - ID1-2 backfilling	0%	12	12	14-Sep-18	28-Sep-18	57						
NB001120	NB43A - ID1-2 NB production	0%	45	45	01-Aug-18	14-Sep-18	223						
NB001130	NB43A - ID1-2 NB post & panel installation	0%	5	5	29-Sep-18	05-Oct-18	168						
NB01525	NB43A-1 (0-61.5m) - Drainage Works	0%	24	24	03-Jul-18 A	16-Aug-18	81						
NB01530	NB43A-1 - backfilling	0%	12	12	17-Aug-18	30-Aug-18	81						
NB01540	NB43A-1 - NB production	0%	45	45	20-Jul-18	02-Sep-18	235						
NB01550	NB43A-1 - NB post & panel installation	0%	5	5	03-Sep-18	07-Sep-18	190						
NB01570	NB43A-2 - Footing & Wall Structure (bay 7-14)	86.24%	13	95	03-Apr-18 A	03-Aug-18	44						
NB01575	NB43A-2 (86.8-166.7m) - Drainage Works	0%	24	24	14-Sep-18	13-Oct-18	9						
NB01580	NB43A-2 - backfilling	0%	12	12	15-Oct-18	29-Oct-18	33						
NB01590	NB43A-2 - NB production	0%	45	45	04-Aug-18	17-Sep-18	220						
NB03330	Bus Shelter footing at NB43A - VO86	0%	30	30	04-Aug-18	07-Sep-18	62						
NB03340	Relocate Bus Shelter installation - VO86	0%	30	30	08-Sep-18	15-Oct-18	155						
<b>NB50 (Ch.6060-6130)-FH N/B Side</b>													
<b>Noise Barrier Works</b>													
NB001150	NB50 -piling (0.19m -28no)	86.14%	8	58	05-May-18 A	28-Jul-18	-2						
NB001160	NB50 -Sheet piling & Excavation	0%	15	15	30-Jul-18	15-Aug-18	-2						
NB001170	NB50 -Footing & Wall Structure	0%	60	60	16-Aug-18	27-Oct-18	-2						
<b>NB50A (Ch.6130-6450)-FH N/B Side</b>													
<b>Noise Barrier Works</b>													
NB001220	NB50A - ID2-2 piling (0.19m -18no)	0%	18	18	17-Jul-18 A	09-Aug-18	-35						
NB001230	NB50A - ID2-2 Sheet piling & Excavation	0%	12	12	10-Aug-18	23-Aug-18	-35						
NB001240	NB50A - ID2-2 Footing & Wall Structure	0%	50	50	24-Aug-18	24-Oct-18	-35						
NB01606	NB50A (0-108m)(NB50A/1-11, 0.19m -60nos) Piling (s3)	36.6%	44	69	31-May-18 A	08-Sep-18	-47						
NB01610	NB50A (0-108m) - Sheet piling & Excavation	0%	12	12	10-Sep-18	22-Sep-18	-47						
NB01620	NB50A(0-108m) - Footing & Wall Structure	0%	78	78	24-Sep-18	28-Dec-18	-47						
NB01656	NB50A (132-228m)(NB50A/12-S2, 0.19m -44nos) & FVMS1 (8 nos)	22.9%	40	52	31-May-18 A	04-Sep-18	-47						
NB01660	NB50A (132-228m) - Sheet piling & Excavation	0%	10	10	05-Sep-18	15-Sep-18	-47						

Project ID: WP Rev 06 (1807)  
 Layout: 3 Month Rolling Program  
 Page 1 of 5

**Contract No. HY/2012/06**  
**Widening of Fanling Highway - Tai Hang to Wo Hop Shek Interchange**  
**3 Month Rolling Program(20-Jul-18)**



Date	Revision	C..Ap...
28-Aug-15	WP Rev 2	
07-Apr-16	WP Rev 3	
08-Nov-16	WP Rev 4	
17-Aug-17	WP Rev 5	
28-Mar-18	WP Rev 6	

Activity ID	Activity Name	Dur. % Complete	Rem. Duration	Original Duration	Start	Finish	Total Float	2018			
								Jul	Aug	Sep	Oct
NB01670	NB50A (132-228m) - Footing & Wall Structure	0%	60	60	17-Sep-18	28-Nov-18	-47				
NB01710	NB50A (225-311m) - Sheet piling & Excavation	0%	12	12	20-Jul-18	02-Aug-18	33				
NB01720	NB50A-3 - Footing & Wall Structure	0%	48	48	03-Aug-18	28-Sep-18	33				
NB01725	NB50A (225-311m) - Drainage Works	0%	18	18	29-Sep-18	22-Oct-18	33				
NB01740	NB50A-3 - NB production	0%	45	45	29-Sep-18	12-Nov-18	164				
<b>NB60 (Ch.6450-6920)-FH N/B Side</b>											
<b>Noise Barrier Works</b>											
NB01770	NB60 (15-63m)(NB60/1-4, 0.19m -16nos) Piling	36.36%	28	44	08-May-18 A	21-Aug-18	11				
NB01780	NB60-1 (15-63m) - Sheet piling & Excavation	0%	12	12	10-Oct-18	24-Oct-18	-29				
NB01860	NB60-2 - Footing & Wall Structure	19.77%	68	85	27-Apr-18 A	09-Oct-18	-29				
NB01865	NB60-2 (108-174m) - Drainage Works	0%	24	24	10-Oct-18	07-Nov-18	13				
NB01880	NB60-2 - NB production	0%	45	45	10-Oct-18	23-Nov-18	153				
NB01930	NB60-ID3-2 - Footing & Wall Structure	50%	25	50	20-Jun-18 A	17-Aug-18	38				
NB01935	NB60-ID3-2 ((174-192m) - Drainage Works	0%	18	18	18-Aug-18	07-Sep-18	38				
NB01940	NB60-ID3-2 - backfilling	0%	12	12	08-Sep-18	21-Sep-18	62				
NB01950	NB60-ID3-2 - NB production	0%	45	45	18-Aug-18	01-Oct-18	206				
NB01960	NB60-ID3-2 - NB post & panel installation	0%	5	5	02-Oct-18	06-Oct-18	167				
NB01980	NB60 (192-300m)(NB60/16-25, 0.19m -40nos) Piling	89.34%	13	122	01-Feb-18 A	03-Aug-18	-50				
NB01990	NB60-3 (192-300m) - Sheet piling & Excavation	53.13%	15	32	11-Jun-18 A	17-Aug-18	-50				
NB02000	NB60-3 (192-300m) - Footing & Wall Structure	0%	60	60	18-Aug-18	30-Oct-18	-50				
<b>Underground Utility Works</b>											
<b>Underground Utility Works</b>											
UU0100	CLP cable laying and associated work before backfill in Zone 1 & 2	0%	120	120	14-Sep-18	12-Jan-19	-38				
UU0110	Towngas duct laying and associated work before backfill in Zone 1 & 2	55.72%	120	271	20-Apr-18 A	18-Jan-19	-38				
<b>Bridge Construction</b>											
<b>New Tai Hang Footbridge</b>											
<b>TWSR-West/ FL Highway N/B Side Section</b>											
THBF0620	Finishes Work	85.78%	64	450	27-Feb-17 A	04-Oct-18	169				
THBF0625	Bridge Structure complete (THFB-TWSR-W side)	0%	0	0		04-Oct-18	169				04-Oct-18 ◆ Bridge Struc
<b>Crossing Fanling Highway Section</b>											
THBF0590	Finishes Work	43.33%	34	60	20-Jun-18 A	28-Aug-18	199				
THBF0600	Bridge Structure complete (THFB-Cross fanling highway)	0%	0	0		28-Aug-18	199				28-Aug-18 ◆ Bridge Structure complete (THFB-Cross fanlin
<b>TWSR-East FL Highway S/B Side Section</b>											
THBF0470	THAB1 - pile cap & abutment wall	91.6%	45	536	21-Nov-16 A	19-Oct-18	77				
THBF0800	ABWF work	0%	30	30	20-Jul-18	23-Aug-18	203				
<b>Lift at TWSR-W Side</b>											
L1530	Structural Laminated glass wall installation	71.01%	20	69	20-Apr-18 A	11-Aug-18	110				
L1550	Metal cover on RC platform	0%	30	30	20-Jul-18	23-Aug-18	83				
L1555	Glass canopy on ground level	0%	30	30	24-Aug-18	28-Sep-18	173				
L1560	Lift installation (NF115)	0%	70	70	24-Aug-18	16-Nov-18	100				
L1590	E&M and Finishes work	0%	120	120	24-Aug-18	17-Jan-19	83				
<b>Lift at FLHY S/B</b>											
L1370	Lift shaft & roof	91.74%	46	557	20-Sep-16 A	11-Sep-18	-17				
L1380	Structural Laminated glass wall installation	0%	30	30	12-Sep-18	19-Oct-18	13				
L1390	RC Platform connect to bridge (THSC-2 & TH-P2)	0%	30	30	12-Sep-18	19-Oct-18	-17				
L1450	CLP Power available (by CLP)	88.79%	92	821	21-Jun-16 A	19-Oct-18	101				
<b>New Tai Wo Footbridge</b>											
<b>General</b>											
TWFB1090	Steel Bridge prefabrication (TWFB)	89.87%	61	602	15-Aug-16 A	29-Sep-18	37				
TWFB1100	Steel Bridge available on site (TWFB)	0%	0	0		02-Oct-18	37				◆ Steel Bridge a
<b>TWSR-West/ FL Highway N/B Side Section</b>											
TWFB1390	Finishes Work	84.47%	59	380	20-May-17 A	27-Sep-18	160				
TWFB1400	Bridge Structure complete (TWFB-TWSR-W side)	0%	0	0		27-Sep-18	160				27-Sep-18 ◆ Bridge Structure cc
<b>Crossing Fanling Highway Section</b>											
TWFB1440	TWP2 - Pile cap	0%	30	30	20-Jul-18	23-Aug-18	9				
TWFB1445	TWP2 - Pier and Pier Head	0%	45	45	24-Aug-18	18-Oct-18	9				
TWFB1447	Erect TWFB acrossTWSR-W (P1 to P2)	0%	14	14	19-Oct-18	03-Nov-18	9				
TWFB1448	Erect Temp tower for TWFB erection at Central Divier	0%	30	30	04-Oct-18	08-Nov-18	5				
<b>TWSR-East FL Highway S/B Side Section</b>											
TWFB1550	TWP3 - Pre-bored H pile (6 nos)	0%	18	18	05-Jul-18 A	09-Aug-18	5				
TWFB1570	TWP3 - Pile cap, Pier and Pier Head	0%	75	75	10-Aug-18	08-Nov-18	5				
<b>Lift at TWSR-W Side</b>											
L1680	Structural Laminated glass wall installation	64.91%	40	114	17-Mar-18 A	04-Sep-18	59				
L1700	Metal cover on RC platform	0%	30	30	01-Aug-18	04-Sep-18	59				
L1710	Glass canopy on ground level	0%	30	30	05-Sep-18	11-Oct-18	516				
L1730	Lift submission & ordering period	81.33%	28	150	20-Mar-18 A	16-Aug-18	106				
L1740	Lift installation	0%	70	70	05-Sep-18	28-Nov-18	72				
L1770	E&M and Finishes work	0%	120	120	05-Sep-18	29-Jan-19	59				
L1780	CLP Power available (by CLP)	98.17%	13	712	20-Aug-16 A	01-Aug-18	209				
<b>Signalized Junction</b>											
<b>New Tai Hang Footbridge</b>											
<b>TWSR-West/ FL Highway N/B Side Section</b>											
THBF0670	E-prom ordering by EMSD (Tai hang Junction)	0%	90	90	30-Sep-18	28-Dec-18	9				



Activity ID	Activity Name	Dur. % Complete	Rem. Duration	Original Duration	Start	Finish	Total Float	2018				
								Jul	Aug	Sep	Oct	
<b>Noise Barrier Along Fanling Highway S/B</b>												
<b>NB51 (Ch.5935-6055)-FH S/B Side</b>												
<b>Noise Barrier Works</b>												
NB02300	NB51 ID1-3 (0-25m) - NB production	96.59%	14	410	20-May-17 A	02-Aug-18	266					
NB02310	NB51 ID1-3 (0-25m) - NB post & panel installation	0%	5	5	03-Aug-18	08-Aug-18	216					
<b>NB53 (Ch.6125-6300) -FH S/B Side (MTRC I&amp;P Area)</b>												
<b>Noise Barrier Works</b>												
NB02430	Precautionary Measure installation	0%	26	26	20-Jul-18	18-Aug-18	34					
NB02440	NB53 (0-100m) - Sheet piling & Excavation	0%	26	26	20-Aug-18	18-Sep-18	71					
NB02450	NB53 (0-100m) - Footing & Wall Structure	0%	60	60	19-Sep-18	30-Nov-18	71					
NB02490	NB53 ID2-3 (100-125m), 18nos Predrilling	0%	10	10	20-Aug-18	30-Aug-18	34					
NB02500	NB53 ID2-3 (100-125m) 18nos Piling- 1 rigs	0%	27	27	31-Aug-18	03-Oct-18	34					
NB02510	NB53 ID2-3 (100-125m) - Sheet piling & Excavation	0%	21	21	04-Oct-18	29-Oct-18	34					
NB02590	NB53 (125-180m) - NB production	99.09%	7	768	20-May-16 A	26-Jul-18	273					
NB02600	NB53 (125-180m) - NB post & panel installation	0%	5	5	27-Jul-18	01-Aug-18	222					
<b>NB55 (Ch.6300-6360)-FH S/B Side (MTRC I&amp;P Area)</b>												
<b>Noise Barrier Works</b>												
NB02670	NB55 - NB post & panel installation	0%	5	5	20-Jul-18	25-Jul-18	228					
<b>NB56 (Ch.6360-6400)-FH S/B Side (MTRC I&amp;P Area)</b>												
<b>Noise Barrier Works</b>												
NB02740	NB56 - NB post & panel installation	0%	5	5	20-Jul-18	25-Jul-18	228					
<b>NB61 (Ch.6400-6560)-FH S/B Side (MTRC I&amp;P Area)</b>												
<b>Noise Barrier Works</b>												
NB02790	NB61 (0-50m)- backfilling	80.95%	28	147	20-Jan-18 A	21-Aug-18	205					
NB02800	NB61 (0-50m) - NB production	91.52%	14	165	20-Jan-18 A	02-Aug-18	266					
NB02810	NB61 (0-50m) - NB post & panel installation	0%	5	5	03-Aug-18	08-Aug-18	216					
NB02850	NB61 (50-160m) - NB production	0%	45	45	20-Jul-18	02-Sep-18	235					
NB02860	NB61 (50-160m) - NB post & panel installation	0%	5	5	03-Sep-18	07-Sep-18	190					
<b>NB61A (Ch.6560-6745)-FH S/B Side (MTRC I&amp;P Area)</b>												
<b>Noise Barrier Works</b>												
NB02920	NB61A (0-50m) - NB production	98.38%	14	865	20-Feb-16 A	02-Aug-18	266					
NB02930	NB61A (0-50m) - NB post & panel installation	0%	5	5	03-Aug-18	08-Aug-18	216					
NB02970	NB61A ID2-3 (50-75m) - Footing & Wall Structure	94.29%	57	999	01-Apr-15 A	24-Sep-18	136					
NB02980	NB61A ID2-3 (50-75m)- backfilling	0%	20	20	26-Sep-18	20-Oct-18	151					
NB02990	NB61A ID2-3 (50-75m) - NB production	0%	45	45	25-Sep-18	08-Nov-18	168					
NB03050	NB61A (75-190m) - NB post & panel installation	88.1%	5	42	05-May-18 A	25-Jul-18	228					
<b>Box Culvert ID3 Works</b>												
<b>VO58 Extension of ID3</b>												
ID30140	Wing Wall Construction	0%	60	60	02-Oct-18*	10-Dec-18	3					
<b>Fanling Highway Construction</b>												
<b>Drainage &amp; Road Works</b>												
<b>Ch 5880-6740</b>												
RDZ41260	Z2 (CH5880-6740) : Fanling Highway S/B - D&R works (lane 2)	48.33%	31	60	25-Jun-18 A	24-Aug-18	112					
<b>Other Works</b>												
<b>TCSS Works</b>												
<b>TCSS Pre-Construction Works</b>												
TCSS0210	Sign Gantry Factory production - G55	0%	30	30	29-Sep-18	05-Nov-18	-7					
<b>AADS1</b>												
TCSS1400	Slow lane footing - AADS1 (NB43A)	0%	0	0		28-Sep-18	113					28-Sep-18 ♦ Slow lane footing
<b>ADS1</b>												
TCSS1970	Back filling & reinstatement road work (2m)	0%	18	18	20-Jul-18	09-Aug-18	125					
TCSS1980	TTA application & Approval - ADS1	0%	90	90	29-Sep-18	17-Jan-19	-7					
<b>FADS1</b>												
TCSS2050	TTA application & Approval - FADS1	0%	90	90	24-Aug-18	10-Dec-18	-7					
<b>G55</b>												
TCSS1740	TTA application & Approval - G55	0%	90	90	20-Jul-18	05-Nov-18	-7					
<b>South Buffer Zone 1 (SBZ1) (within Zone 2)(Ch.6740 to 6930)</b>												
<b>Noise Barrier Along TWSR-West and Laying New Utilities</b>												
<b>NB64 &amp; NB64A (Ch.6860-6920)-TWSR West Side</b>												
<b>Noise Barrier Works</b>												
NB003350	Bus Shelter footing & shelter near NB64 - VO86	37.5%	40	64	21-May-18 A	04-Sep-18	193					
<b>Noise Barrier Along Fanling Highway N/B</b>												
<b>NB60 (Ch.6450-6920)-FH N/B Side</b>												
<b>Noise Barrier Works</b>												
NB02060	NB60-4 - Footing & Wall Structure	10%	45	50	16-Jul-18 A	10-Sep-18	-54					
NB02065	NB60-4 (300-408m) - Drainage Works	0%	24	24	11-Sep-18	10-Oct-18	-54					
NB02070	NB60-4 - backfilling	0%	20	20	11-Oct-18	03-Nov-18	-54					
NB02080	NB60-4 - NB production	0%	45	45	11-Sep-18	25-Oct-18	182					
NB02100	NB60 (408-468m)(NB60/18B-1 to S6, 0.19m -32nos) Piling	78.13%	7	32	20-Jun-18 A	27-Jul-18	20					
NB02101	NB60 (408-468m) FADS1 (8nos) Piling	0%	8	8	28-Jul-18	06-Aug-18	20					
<b>NB66 (Ch.6920-6930)-FH N/B Side</b>												
<b>Noise Barrier Works</b>												
NB02165	NB66 - Drainage Works	68.63%	16	51	08-May-18 A	07-Aug-18	-25					
NB02170	NB66- backfilling	0%	15	15	24-Aug-18	10-Sep-18	72					
NB02180	NB66 - NB production	0%	45	45	20-Jul-18	02-Sep-18	235					
NB02190	NB66 - NB post & panel installation	0%	5	5	11-Sep-18	15-Sep-18	183					
NB03320	Bus Shelter footing - VO86	0%	30	30	20-Jul-18	23-Aug-18	72					

Activity ID	Activity Name	Dur. % Complete	Rem. Duration	Original Duration	Start	Finish	Total Float	2018				
								Jul	Aug	Sep	Oct	
<b>Bridge Construction</b>												
<b>Kau Lung Hang Vehicular Bridge</b>												
<b>KLH Bridge - West Ramp</b>												
KLH.1290	West Ramp - Planting	0%	21	21	20-Jul-18	13-Aug-18	212					
<b>KLH Bridge - Deck 1</b>												
KLH.3430	Deck 1 - Planting	0%	21	21	20-Jul-18	13-Aug-18	212					
<b>KLH Bridge - Deck 3</b>												
KLH.3500	Deck 3 - Planting	0%	21	21	20-Jul-18	13-Aug-18	244					
<b>KLH Bridge - East Ramp</b>												
KLH.3590	East Ramp - Planting	0%	34	34	20-Jul-18	28-Aug-18	552					
<b>KLH Bridge - Ramp R1</b>												
Z2.KLH.3610	Ramp R1 - Steel roof	86.55%	64	476	19-Jan-17 A	04-Oct-18	169					
<b>KLH Bridge - Ramp R2</b>												
Z2.KLH.1550	Ramp R2 - Steel roof	84.39%	69	442	14-Mar-17 A	10-Oct-18	164					
<b>KLH Bridge - Staircase S1</b>												
Z2.KLH.1460	S1 - Staircase steel work, handrail Shop drawing submission &	57.61%	39	92	28-Apr-18 A	27-Aug-18	11					
Z2.KLH.1462	S1 - Steel work ordering	0%	60	60	28-Aug-18	26-Oct-18	11					
<b>Bridge Road Work</b>												
Z2.KLH.2040	Landscape work of KLHVB	0%	120	120	20-Jul-18	10-Dec-18	113					
<b>Lift at TWSR-W Side</b>												
L01070	Structural Laminated glass wall installation	0%	11	11	16-Aug-18*	28-Aug-18	110					
L01090	Glass canopy (As Confirmed by ER, No glass canopy is required)	0%	0	0	20-Jul-18	20-Jul-18	144					
L01100	Lift installation	0%	70	70	29-Aug-18	21-Nov-18	110					
L01130	Finishes work	0%	88	88	29-Aug-18	12-Dec-18	111					
L01140	CLP Power available (by CLP)	96.19%	32	839	04-Apr-16 A	20-Aug-18	228					
<b>Lift at FLHY S/B</b>												
L01260	Lift installation	0%	45	45	30-Jul-18*	19-Sep-18	166					
L01270	Lift T&C	0%	14	14	20-Sep-18	03-Oct-18	204					
L01280	EMSD inspection & approval (Assume 7 days is required instead	0%	7	7	04-Oct-18	10-Oct-18	204					
L01290	Finishes work	0%	60	60	20-Jul-18	28-Sep-18	173					
L01300	CLP Power available (by CLP)	96.32%	32	870	04-Apr-16 A	20-Aug-18	234					
L01310	Lift available - NF117-Lift 2	0%	0	0		10-Oct-18	164					10-Oct-18 ♦ Lift ava
<b>Signalized Junction</b>												
<b>Kau Lung Hang Vehicular Bridge</b>												
<b>KLH Bridge - West Ramp</b>												
Z2.KLH.1032	Installation of Traffic Signal Poles at TWSR-W N/B (KLHVB)	0%	21	21	30-Jul-18*	22-Aug-18	198					
Z2.KLH.1042	Ducting & Cable Draw Installation (KLHVB)	0%	30	30	22-Sep-18	30-Oct-18	106					
Z2.KLH.1062	E-prom ordering by EMSD (KLHVB)	68.75%	30	96	20-May-18 A	21-Sep-18	131					
<b>Noise Barrier Along Fanling Highway S/B</b>												
<b>NB62 (Ch.6745-6910)-FH S/B Side (MTRC I&amp;P Area)</b>												
<b>Noise Barrier Works</b>												
NB03120	NB62 (0-80m) - NB post & panel installation	50%	13	26	04-Jun-18 A	03-Aug-18	220					
NB03150	NB62 (80-110m) Under bridge - backfilling	70.59%	10	34	21-May-18 A	31-Jul-18	218					
NB03160	NB62 (80-110m) Under bridge - NB production	68.89%	14	45	20-May-18 A	02-Aug-18	266					
NB03170	NB62 (80-110m) Under bridge - NB post & panel installation	0%	5	5	03-Aug-18	08-Aug-18	216					
NB03210	NB62 (110-170m) - NB production	68.89%	14	45	20-May-18 A	02-Aug-18	266					
NB03220	NB62 (110-170m) - NB post & panel installation	0%	5	5	03-Aug-18	08-Aug-18	216					
<b>North Buffer Zone 2 (NBZ2) (within Zone 4) (Ch. 7925 to 8100)</b>												
<b>Bridge Construction</b>												
<b>New Ho Ka Yuen Footbridge</b>												
<b>TWSR-West/ FL Highway N/B Side Section</b>												
HKY1440	Remaining Finishes works of HKYFB	90.55%	48	508	21-Nov-16 A	13-Sep-18	172					
HKY1520	VO11 - slope improvement work	0%	45	45	14-Sep-18	08-Nov-18	172					
<b>TWSR-East FL Highway S/B Side Section</b>												
HKY1870	Steel Ramp finishes work (HKYFB-TWSR-E side)	86.64%	76	569	13-Oct-16 A	19-Oct-18	189					
<b>ZONE 4 (Ch. 7925 to 8700)</b>												
<b>Noise Barrier Along TWSR-West and Laying New Utilities</b>												
<b>Underground Utility Works</b>												
<b>DN450 DI Watermain "A" (Ch 1989-2529)</b>												
DI0180	DN450 DI watermain laying (400-450m)	90.74%	5	54	20-Apr-18 A	25-Jul-18	150					
DI0190	DN450 DI watermain laying (450-500m)	0%	30	30	26-Jul-18	29-Aug-18	150					
DI0200	DN450 DI watermain laying (500-540m)	0%	30	30	30-Aug-18	05-Oct-18	150					
<b>Noise Barrier Along Fanling Highway N/B</b>												
<b>NB75 (Ch.7930-8090)-FH N/B Side</b>												
<b>Noise Barrier Works</b>												
NB4275	NB75 - NB panel installation	0%	20	20	20-Jul-18	11-Aug-18	80					
NB4280	NB75 complete	0%	0	0		11-Aug-18	80					11-Aug-18 ♦ NB75 complete
<b>NB77 (Ch.8090-8450)-FH N/B Side</b>												
<b>Noise Barrier Works</b>												
NB4310	NB77 - Footing & Wall Structure (Ch8090-8190)	94.43%	16	287	20-Jul-17 A	07-Aug-18	6					
NB4320	NB77 - backfilling (Ch8090-8190)	0%	20	20	08-Aug-18	30-Aug-18	6					
NB4330	NB77 - NB production (Ch8090-8190)	0%	45	45	08-Aug-18	21-Sep-18	39					
NB4340	NB77 - NB post & panel installation (Ch8090-8190)	0%	15	15	22-Sep-18	11-Oct-18	30					
NB4400	NB77 - NB post & panel installation (Ch8190-8290)	0%	15	15	20-Jul-18	06-Aug-18	85					
NB4440	NB77 - backfilling (Ch8290-8390)	0%	20	20	06-Sep-18	29-Sep-18	1					
NB4450	NB77 - NB production (Ch8290-8390)	70.59%	20	68	03-May-18 A	08-Aug-18	83					

Activity ID	Activity Name	Dur. % Complete	Rem. Duration	Original Duration	Start	Finish	Total Float	2018				
								Jul	Aug	Sep	Oct	
NB4460	NB77 - NB post & panel installation (Ch8290-8390)	0%	15	15	02-Oct-18	19-Oct-18	24					
NB4482	NB77 - Footing & Wall Structure (NB77/27 - 28, N1-N2)	86.49%	10	74	20-Apr-18 A	31-Jul-18	0					
NB4490	NB77 - Footing & Wall Structure (NB77/31 - 32, 0.19m & G35)	0%	40	40	01-Aug-18	15-Sep-18	0					
NB4500	NB77 - backfilling (Ch8390-8450)	0%	12	12	17-Sep-18	02-Oct-18	0					
NB4510	NB77 - NB production (Ch8390-8450)	0%	30	30	15-Sep-18	15-Oct-18	27					
NB4520	NB77 - NB post & panel installation (Ch8390-8450)	0%	5	5	15-Oct-18	22-Oct-18	22					
NB4570	NB77 backfilling complete	0%	0	0			0					02-Oct-18 ♦ NB77 backfilling
NB4620	NB77 Drainage Works	48.74%	61	119	10-May-18 A	29-Sep-18	1					
<b>Bridge Construction</b>												
<b>New Wo Hop Shek Pedstrian &amp; Cycle Bridge</b>												
<b>TWSR-West/ FL Highway N/B Side Section</b>												
WHS1228	WHSP7 - Pile cap, Pier and Pier Head	0%	45	45	24-Aug-18	18-Oct-18	160					
WHS1260	WHSAB1 - pile cap & abutment wall	0%	30	30	20-Jul-18 A	23-Aug-18	178					
WHS1270	WHSAB1 - Backfilling (~4m)	0%	27	27	24-Aug-18	24-Sep-18	178					
WHS1280	Steel Staircase ready for erection (WHS-TWSR-W side)	0%	0	0		18-Oct-18	160					18-Oct-18 ♦
WHS1290	Erect Staircase (WHS-TWSR-W side)	0%	30	30	19-Oct-18	22-Nov-18	160					
WHS1420	Ramp - Finishes Work	0%	30	30	13-Jul-18 A	23-Aug-18	160					
<b>TWSR-West Construction</b>												
<b>Drainage &amp; Road Works</b>												
<b>TWSR-West/ FL Highway N/B Side Section</b>												
RDZ41180	TWSR -W Road Works rectification	0%	50	50	06-Oct-18	04-Dec-18	150					
<b>VO - Wall 76A Construction</b>												
<b>Retaining Wall W76A</b>												
<b>TWSR-East FL Highway S/B Side Section</b>												
W76A1060	Road work for Caltex access road	72.35%	47	170	16-Jan-18 A	12-Sep-18	218					
<b>Fanling Highway Construction</b>												
<b>Drainage &amp; Road Works</b>												
<b>TWSR-West/ FL Highway N/B Side Section</b>												
RDZ41106	Construct FH N/B Lane 3 (at NBZ2)	0%	20	20	16-Jul-18 A	11-Aug-18	0					
RDZ41107	TTA N15A Lane 3 (at NBZ2) with Chun Wo	0%	0	0		11-Aug-18	0					11-Aug-18* ♦ TTA N15A Lane 3 (at NBZ2) with Chun Wo
RDZ41108	Construct FH N/B Lane 4 (at NBZ2)	0%	20	20	13-Aug-18	04-Sep-18	22					
RDZ41109	TTA Lane 4 (at NBZ2) with Chun Wo	0%	0	0		04-Sep-18	22					04-Sep-18 ♦ TTA Lane 4 (at NBZ2) with Chun Wo
RDZ41110	Construct FH N/B Lane 1 (Ch8100-8600)	0%	20	20	03-Oct-18	26-Oct-18	0					
<b>TWSR-East FL Highway S/B Side Section</b>												
RDZ41131	Drainage work at central divider (Ch8100-8600)	94.42%	12	215	10-Oct-17 A	02-Aug-18	70					
RDZ41133	Construct FH S/B Lane 3 (Ch8100-8470)	51.56%	62	128	27-Mar-18 A	02-Oct-18	80					
RDZ41135	Construct FHS/B Lane 4 (Ch8100-8470)	51.56%	62	128	27-Mar-18 A	02-Oct-18	80					
<b>Other Works</b>												
<b>Retaining Wall W78</b>												
<b>TWSR-East FL Highway S/B Side Section</b>												
RWZ4.0910	Demolition of existing retaining wall (Instructed in 2-Jun-17 ad-hoc site)	11.43%	31	35	27-Jun-18 A	24-Aug-18	0					
RWZ4.1010	Base slab & Wall (6-11m high)- RW78 (Ch.0-50)	92.49%	13	173	02-Jan-18 A	03-Aug-18	18					
RWZ4.1020	Backfilling (6-11m high) - RW78 (Ch.0-50) (Slope S55)	0%	60	60	25-Aug-18	06-Nov-18	25					
RWZ4.1030	Base slab & Wall (0-6m high)- RW78 (Ch.50-129)	0%	85	85	25-Aug-18	05-Dec-18	0					
<b>Slope Works</b>												
<b>TWSR-East FL Highway S/B Side Section</b>												
S1030	Slope S53-Fill ~5m (Deleted, VO pending)	0%	0	0	20-Jul-18	20-Jul-18	100					
S1040	Slope S54A-Cut ~4m	0%	40	40	20-Jul-18	04-Sep-18	189					
S1050	Slope S54B-Cut ~5m	0%	40	40	20-Jul-18	04-Sep-18	189					
<b>TCSS Works</b>												
<b>TCSS Pre-Construction Works</b>												
TCSS0140	Revised & Re-submission TCSS shop Drawing	0%	18	18	11-Jul-18 A	09-Aug-18	35					
TCSS0150	Confirm Shop drawing & ready for material ordering & factory	0%	0	0		09-Aug-18	35					09-Aug-18 ♦ Confirm Shop drawing & ready for material ordering & factory p
TCSS0160	Raw material procurement	91.43%	18	210	09-Jan-18 A	09-Aug-18	41					
TCSS0180	Sign Gantry Factory production - FVMS1 (Deleted)	0%	0	0	10-Aug-18	10-Aug-18	568					
TCSS0230	Sign Gantry Factory production - G34 (Z4)	0%	30	30	30-Aug-18	05-Oct-18	50					
TCSS0250	Sign Gantry Factory production - G36 (Z4)	0%	30	30	06-Oct-18	10-Nov-18	50					
<b>G34</b>												
TCSS1530	Fast lane footing - G34 (CH7990, N/B)	0%	30	30	01-Aug-18	04-Sep-18	75					
TCSS1780	TTA application & Approval - G34 (Z4)	27.78%	65	90	20-Jun-18 A	05-Oct-18	50					
TCSS1790	Sign Gantry Erection - G34 (Z4)	0%	30	30	06-Oct-18	10-Nov-18	50					
<b>G35</b>												
TCSS1540	Slow lane footing - G35 (NB77)	0%	0	0		02-Oct-18	173					02-Oct-18 ♦ Slow lane foot
<b>G36</b>												
TCSS1570	latest date for Slow lane footing available - G36 (NB by other)	0%	0	0		05-Oct-18	50					05-Oct-18 ♦ latest date f
TCSS1820	TTA application & Approval - G36 (Z4)	0%	90	90	26-Jul-18	10-Nov-18	50					
<b>DS50</b>												
TCSS1840	TTA application & Approval - DS50 (Z4)	0%	90	90	30-Aug-18	15-Dec-18	50					
<b>FADS8</b>												
TCSS1630	Fast lane footing - FADS8 (CH8220, S/B)	0%	30	30	03-Aug-18	06-Sep-18	163					
TCSS1860	TTA application & Approval - FADS8 (Z4)	0%	90	90	06-Oct-18	23-Jan-19	50					
<b>TCSS Hub Room</b>												
TCSS1900	TCSS Hub Room Structure	0%	45	45	20-Jul-18	10-Sep-18	130					
TCSS1910	TCSS Hub Room Finishes	0%	45	45	11-Sep-18	05-Nov-18	130					