

Activity ID	Activity Name	Original Duration	Start	Finish	Late Start	Late Finish	Total Float	2014-2019																							
								2014				2015				2016				2017				2018				2019			
								Q3	Q4	Q1	Q2	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Contract Condition																															
General																															
Contract Condition																															
COM.100	Date of Commencement of the Works	0	18-Jul-13*		18-Jul-13		0	◆ Date of Commencement of the Works																							
COM.110	Date of Completion of the Works	0		28-Dec-20		28-Dec-20	0																								
KD01	KD-1(1948d)- Section Subject to Excision comprises all works(excl. landscape Softwork & Establishment Works in Zone 1	0		09-Dec-19*		16-Nov-18	-388																								
KD02	KD-2(1948d)- Comprise all Works (excluding Lanscape works) in Zone 2 excluding SA322A, SA323A, SA323B & SA324A	0		15-Nov-19*		16-Nov-18	-364																								
KD03a	KD-3a (270d) - Comprises all works in SA322A (Area: Resite Houses)	0		25-Mar-15*		13-Apr-14	-346	◆ 25-Mar-15* ◆ KD-3a (270d) -Comprises all works in SA322A (Area: Resite Houses)																							
KD03b	KD-3b (630d) - Section Subject to Excision comprises all Works in SA323A & SA323B (New MCLT Location)	0		08-Apr-15*		08-Apr-15	0	◆ 08-Apr-15* ◆ KD-3b (630d) - Section Subject to Excision comprises all Works in SA323A & SA323B (New MCLT Location)																							
KD03c	KD-3c (165d) - Comprises all works in SA324A	0		29-Dec-13*		29-Dec-13	0	◆ Dec-13* ◆ KD-3c (165d) - Comprises all works in SA324A																							
KD04	KD-4(1948d) - Comprises the remainder of the Works (All works except Works included in other sections)	0		19-Mar-19*		16-Nov-18	-123																								
KD05	KD-5 (1978d) - Section Subject to Excision comprise Landscape Softworks in Zone 1	0		23-Dec-19*		16-Dec-18	-372																								
KD06	KD-6 (1978d) - Comprises Landscapes Softworks in Zone 2 excluding SA322A, SA323A, SA323B & SA324A	0		20-Dec-19*		16-Dec-18	-369																								
KD07	KD-7 (1978d) - Comprises remainder of Landscaping Softworks	0		17-Apr-19*		16-Dec-18	-122																								
KD08	KD-8 (2343d) - Section Subject to Excision comprises Establishment Works in Zone 1	0		28-Dec-20*		16-Dec-19	-378																								
KD09	KD-9 (2343d) - Comprises Establishment works in Zone 2 excluding SA322A, SA323A, SA323B & SA324A	0		23-Dec-20*		16-Dec-19	-373																								
KD10	KD-10 (2343d) - Comprises remainder of Establishment works	0		22-Apr-20*		16-Dec-19	-128																								
KD11	KD-11(1061d)- S1: Achievement: Kau Lung Hang Veh. Bridge & Enable demolish Kiu Tai Bridge & Nam Wah Po Footbridge	0		11-Jul-17*		12-Jun-16	-394																								
KD12	KD-12 (1239d) - S2: Achievement Demolition of Nam Wa Po Footbridge	0		09-Jan-18*		07-Dec-16	-398																								
KD13	KD-13 (1309d) -S3: Connection of realigned Tai Wo Service Road West at interface between Zone 2 & 3	0		10-Jan-18*		15-Feb-17	-329																								
KD14	KD-14 1523d) - S4: Achievement: Rd widening & re-const Fanling Highway @ SBZ1 (expt. final pavement and central divider)	0		05-Oct-18*		17-Sep-17	-383																								
KD15	KD-15 (707d) - N1: Achievement: Demolition of Ho Ka Yuen Footbridge	0		02-Nov-15*		24-Jun-15	-131	◆ 02-Nov-15* ◆ KD-15 (707d) - N1: Achievement: Demolition of Ho Ka Yuen Footbridge;																							
KD16	KD-16 (883d) - N2: Connection of realigned Tai Wo Service Road East at interface between Zone 3 & 4	0		17-Dec-15*		17-Dec-15	0	◆ 17-Dec-15* ◆ KD-16 (883d) - N2: Connection of realigned Tai Wo Service Road East at interface between Zone 3 & 4																							
KD17	KD-17 (1097d) -N3: Comission of Slip Road Y (Section bet. Fanling Highway to Mini- roundabout	0		18-Jul-16*		18-Jul-16	0	◆ 18-Jul-16* ◆ KD-17 (1097d) -N3: Comission of Slip Road Y (Section bet. Fanling Highway to Mini- rou																							
KD18	KD-18(1380d) -N4: Achieve: Eastern Rd widening works at Fanling Highway @NBZ2(expt. final pavement and central divider)	0		02-Aug-17*		27-Apr-17	-97	◆ 02-Aug-17* ◆ KD-18(1380d) -N4: Achieve: Eastern Rd widening works at F																							
KD19	KD-19 (1734d) -N5: Achieve: Rd widening & recons t of Fanling Highway@NBZ2 for commission Link Rd 2 & 4 by CV/2012/09	0		17-Aug-18*		16-Apr-18	-123	◆ 17-Aug-18* ◆ KD-19 (1734d) -N5: Achieve: Rd																							
KD20	KD-20 (1064d)- Stage 1: Achievement Whole length of Southern Trunk Sewer(STS) at Tai Wo Service Road West	0		13-Jul-17*		15-Jun-16	-393	◆ 13-Jul-17* ◆ KD-20 (1064d)- Stage 1: Achievement Whole length of Southe																							
POSSA301	Site Area SA301 (0d)	0	12-Dec-13*		12-Dec-13		0	◆ Site Area SA301 (0d)																							
POSSA302	Site Area SA302 (0d)	0	18-Jul-13*		18-Jul-13		0	◆ Site Area SA302 (0d)																							
POSSA310	Site Area SA310 (395d)	0	17-Aug-14*		17-Aug-14		0	◆ Site Area SA310 (395d)																							
POSSA320	Site Area SA320 (0d)	0	01-Jan-15*		31-Dec-14		0	◆ Site Area SA320 (0d)																							

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

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WP Rev 1A with new possession date notified on 21-Jun-14



Date	Revision	Ch...	Appro...
21-Jan-14	IWP Rev.4		
26-Feb-14	IWP Rev.5		
13-May-14	WP Rev.1		
30-Jun-14	WP Rev. 1A		

Activity ID	Activity Name	Original Duration	Start	Finish	Late Start	Late Finish	Total Float	Gantt Chart																											
								3		2014				2015				2016				2017				2018				2019					
								Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
POSSA320A	Site Area SA320A (120d)	0	23-Apr-14*		22-Apr-14		0			◆																									
POSSA320B	Site Area SA320B (0d)	0	01-Jan-15*		31-Dec-14		0																												
POSSA321	Site Area SA321 (120d)	0	01-Jan-15*		31-Dec-14		0																												
POSSA322	Site Area SA322 (120d)	0	23-Apr-14*		22-Apr-14		0			◆																									
POSSA322A	Site Area SA322A (180d)	0	01-Jan-15*		31-Dec-14		0																												
POSSA322B	Site Area SA322B (180d)	0	01-Jan-15*		31-Dec-14		0																												
POSSA323	Site Area SA323 (360d)	0	01-Jan-15*		31-Dec-14		0																												
POSSA323A	Site Area SA323A (360d)	0	13-Jul-14*		13-Jul-14		0																												
POSSA323B	Site Area SA323B (360d)	0	13-Jul-14*		13-Jul-14		0																												
POSSA324	Site Area SA324 (180d)	0	01-Aug-14*		31-Jul-14		0																												
POSSA324A	Site Area SA324A (30d)	0	25-Sep-13*		25-Sep-13		0			◆																									
POSSA325	Site Area SA325 (180d)	0	01-Jul-14*		30-Jun-14		0																												
POSSA326	Site Area SA326 (180d)	0	01-Aug-14*		31-Jul-14		0																												
POSSA327	Site Area SA327 (180d)	0	01-Sep-14*		31-Aug-14		0																												
POSSA327A	Site Area SA327A (730d)	0	18-Jul-15*		18-Jul-15		0																												
POSSA328	Site Area SA328 (90d)	0	15-Jul-14*		14-Jul-14		0																												
POSSA329	Site Area SA329 (90d)	0	15-Jul-14*		14-Jul-14		0																												
POSSA340	Site Area SA340 (0d) (All Area except Slope beside Bicycle track)	0	05-May-14*		04-May-14		0																												
POSSA340-1	Site Area SA340 (0d) Slope beside Bicycle track	0	01-Jul-14*		30-Jun-14		0																												
POSSA340A	Site Area SA340A (0d)	0	29-Oct-13*		29-Oct-13		0																												
POSSA341	Site Area SA341 (90d)	0	09-Jan-14*		08-Jan-14		0																												
POSSA342	Site Area SA342 (90d)	0	16-Jan-14*		15-Jan-14		0																												
POSSA342A	Site Area SA342A (90d)	0	16-Jan-14*		15-Jan-14		0																												
POSSA343	Site Area SA343 (180d)	0	04-Mar-14*		03-Mar-14		0																												
POSSA343A	Site Area SA343A (180d)	0	04-Mar-14*		03-Mar-14		0																												
POSSA344	Site Area SA344 (240d)	0	15-Jan-14*		15-Jan-14		0																												
POSSA345	Site Area SA345 (0d)	0	01-Apr-15*		31-Mar-15		0																												
POSSA345A	Site Area SA345A (0d)	0	18-Jul-13*		18-Jul-13		0																												
POSSA346	Site Area SA346 (0d)	0	27-Nov-13*		27-Nov-13		0																												
Z1.1000	Instruction by The Engineer to Commence Work (Section Subject to Excision-424d)(SA310)	0		14-Sep-14*		14-Sep-14	0																												

Partial Possession Status

Contract Condition

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

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21-Jan-14	IWP Rev.4		
26-Feb-14	IWP Rev.5		
13-May-14	WP Rev.1		
30-Jun-14	WP Rev. 1A		

Activity ID	Activity Name	Original Duration	Start	Finish	Late Start	Late Finish	Total Float	2014												2015				2016				2017				2018				2019			
								Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
Contract Condition																																							
POSSA320-100	SA320B/321	0	02-Jan-15		29-Nov-13		-317	◆ SA320B/321																															
POSSA320-110	SA320B/ID-1	0	10-Apr-14*		09-Apr-14		0	◆ SA320B/ID-1																															
POSSA320-120	SA320B/322	0	09-Apr-14*		08-Apr-14		0	◆ SA320B/322																															
POSSA320-130	SA320B/322A	0	14-Jan-14*		13-Jan-14		0	◆ SA320B/322A																															
POSSA320-140	SA320/323	0	02-Jan-15		15-Aug-14		-114	◆ SA320/323																															
POSSA320-150	SA320/324	0	09-Jan-14*		08-Jan-14		0	◆ SA320/324																															
POSSA320-160	SA320/ID-2	0	23-Apr-14*		22-Apr-14		0	◆ SA320/ID-2																															
POSSA320-170	SA320/325	0	23-Apr-14*		22-Apr-14		0	◆ SA320/325																															
POSSA320-180	SA320/326	0	02-Jan-15		11-Feb-14		-265	◆ SA320/326																															
POSSA320-190	SA320/327	0	18-Dec-13*		17-Dec-13		0	◆ SA320/327																															
POSSA320-200	SA320/328	0	04-Dec-13*		03-Dec-13		0	◆ SA320/328																															
POSSA320-210	SA320/South bound	0	18-Jul-13*		18-Jul-13		0	◆ SA320/South bound																															
POSSA340-100	SA340 HKY Bridge TWSR-W side	0	19-Aug-13*		19-Aug-13		0	◆ SA340 HKY Bridge TWSR-W side																															
Site Office																																							
General																																							
Preliminary																																							
General																																							
PR.1030	Mobilization	42	10-Jul-13	20-Aug-13	04-Dec-13	14-Jan-14	147	■																															
PR.1040	Principal Office for the Engineer	86	12-Dec-13	03-Apr-14	05-Aug-13	15-Nov-13	-108	■																															
PR.1050	Secondary Office for the Engineer	14	12-Dec-13	25-Dec-13	02-Nov-13	15-Nov-13	-40	■																															
PR.1060	Erect Contractor's Office Compound	86	18-Jul-13	29-Oct-13	02-Oct-13	14-Jan-14	63	■																															
PR.1070	Provision of Contract Computer Facilities for Engineer	60	04-Apr-14	02-Jun-14	16-Nov-13	14-Jan-14	-139	■																															
ZONE 1 (Ch. 5640 to 5880)																																							
Noise Barrier Along TWSR-West and Laying New Utilities																																							
Site Clearance & Demolition of Existing Structure																																							
General																																							
ADVZ10100	Site clearance	30	18-Aug-14	22-Sep-14	24-Sep-14	30-Oct-14	31	■																															
DSD Southern Trunk Sewer, Water Main, Fire Main Works																																							
DSD Southern Trunk Sewer, Water Main Fire Main Works																																							
DSD0090	All backfill along TWSR-W complete	0	01-Dec-16		04-Nov-15		-315	◆ All backfill along TWSR-W complete																															
DSD0100	DSD Trunk Sewer Laying - overall testing (Zone 1 & Zone 2)	45	01-Dec-16	25-Jan-17	04-Nov-15	28-Dec-15	-315	■																															
DSD0110	DSD Trunk Sewer Laying - overall inspection	40	26-Jan-17	21-Mar-17	29-Dec-15	23-Feb-16	-315	■																															
DSD0120	DSD Trunk Sewer Laying - overall redification	90	22-Mar-17	13-Jul-17	24-Feb-16	15-Jun-16	-315	■																															
NB42 (Ch.5640-5740)-TWSR West Side																																							

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

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21-Jan-14	IWP Rev.4		
26-Feb-14	IWP Rev.5		
13-May-14	WP Rev.1		
30-Jun-14	WP Rev. 1A		

Activity ID	Activity Name	Original Duration	Start	Finish	Late Start	Late Finish	Total Float	Gantt Chart																							
								2014				2015				2016				2017				2018				2019			
								Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
Noise Barrier Works																															
NB00110	NB42 (Ch5640-5740) - Footing & Wall Structure	45	17-Dec-14	10-Feb-15	11-Apr-15	04-Jun-15	86																								
NB00115	NB42 (Ch5640-5740) - Backfilling	75	08-May-15	06-Aug-15	03-Aug-15	31-Oct-15	71																								
NB00120	NB42 (Ch5640-5740) - NB production	45	11-Feb-15	27-Mar-15	28-Sep-18	11-Nov-18	1325																								
NB00130	NB42 (Ch5640-5740) - NB post & panel installation	5	07-Aug-15	12-Aug-15	12-Nov-18	16-Nov-18	960																								
DSD Southern Trunk Sewer, Water Main Fire Main Works																															
TSZ10100	Sheet Piling & Excavation(-5m below ground) (along NB42)	21	23-Sep-14	18-Oct-14	17-Dec-14	13-Jan-15	71																								
TSZ10110	DSD Trunk Sewer laying (along NB42)	18	20-Oct-14	08-Nov-14	14-Jan-15	03-Feb-15	71																								
TSZ10120	Backfill up to NB42 footing level	32	10-Nov-14	16-Dec-14	04-Feb-15	20-Mar-15	71																								
TSZ10130	Watermain installation (along NB42)	30	17-Dec-14	23-Jan-15	21-Mar-15	28-Apr-15	71																								
TSZ10140	Firemain installation (along NB42)	30	24-Jan-15	07-Mar-15	29-Apr-15	04-Jun-15	71																								
Underground Utility Works																															
UUZ10100	Utility cable laying by Utility companies (Along NB42)	48	09-Mar-15	07-May-15	05-Jun-15	01-Aug-15	71																								
NB42A (Ch.5750-5810)-TWSR West Side																															
Noise Barrier Works																															
NB00190	NB42A (Ch5750-5810) - Footing & Wall Structure	30	05-Dec-14	12-Jan-15	14-Jan-15	17-Feb-15	31																								
NB00195	NB42A (Ch5750-5810) - backfilling	32	10-Feb-15	26-Mar-15	26-Mar-15	06-May-15	31																								
NB00200	NB42A (Ch5750-5810) - NB production	45	13-Jan-15	26-Feb-15	28-Sep-18	11-Nov-18	1354																								
NB00210	NB42A (Ch5750-5810) - NB post & panel installation	5	27-Mar-15	01-Apr-15	12-Nov-18	16-Nov-18	1067																								
DSD Southern Trunk Sewer, Water Main Fire Main Works																															
TSZ10150	Sheet Piling & Excavation(-5m below ground) (along NB42A)	18	23-Sep-14	15-Oct-14	31-Oct-14	20-Nov-14	31																								
TSZ10160	DSD Trunk Sewer laying (along NB42A)	18	16-Oct-14	05-Nov-14	21-Nov-14	11-Dec-14	31																								
TSZ10170	Backfill up to NB42A footing level	25	06-Nov-14	04-Dec-14	12-Dec-14	13-Jan-15	31																								
TSZ10180	Watermain installation (along NB42A)	20	05-Dec-14	30-Dec-14	30-Jan-15	02-Mar-15	45																								
TSZ10190	Firemain installation (along NB42A)	20	31-Dec-14	23-Jan-15	03-Mar-15	25-Mar-15	45																								
Underground Utility Works																															
UUZ10110	Utility cable laying by Utility companies (Along NB42A)	24	13-Jan-15	09-Feb-15	18-Feb-15	25-Mar-15	31																								
NB47B (Ch.5820-5880)-TWSR West Side																															
Noise Barrier Works																															
NB00230	NB47B (Ch5820-5880)- Footing & Wall Structure	30	12-Jun-15	18-Jul-15	21-Jul-15	24-Aug-15	31																								
NB00235	NB47B (Ch5820-5880)- backfilling	32	17-Aug-15	22-Sep-15	22-Sep-15	31-Oct-15	31																								
NB00240	NB47B (Ch5820-5880) - NB production	45	18-Jul-15	01-Sep-15	28-Sep-18	11-Nov-18	1167																								
NB00250	NB47B (Ch5820-5880) - NB post & panel installation	5	23-Sep-15	29-Sep-15	12-Nov-18	16-Nov-18	920																								
DSD Southern Trunk Sewer, Water Main Fire Main Works																															


Remaining Level of Effort
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21-Jan-14	IWP Rev.4		
26-Feb-14	IWP Rev.5		
13-May-14	WP Rev.1		
30-Jun-14	WP Rev. 1A		

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								2014				2015				2016				2017				2018				2019			
								Q3	Q4	Q1	Q2	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Drainage & Road Works																															
Ch 5640-5880																															
RDZ10100	Z1: New Tai Wo Service Road West - Drainage & Road works (2 lanes)	90	02-Sep-17	19-Dec-17	01-Aug-18	16-Nov-18	269	[Gantt bars for RDZ10100]																							
Noise Barrier Along Fanling Highway S/B																															
NB44 (Ch.5700-5760)-FH S/B Side																															
Noise Barrier Works																															
NB01360	NB44 - Sheet piling & Excavation	18	19-Mar-15	11-Apr-15	29-Jul-17	18-Aug-17	690	[Gantt bars for NB01360]																							
NB01370	NB44 - Footing & Wall Structure	60	13-Apr-15	24-Jun-15	19-Aug-17	31-Oct-17	690	[Gantt bars for NB01370]																							
NB01380	NB44 - backfilling	50	25-Jun-15	22-Aug-15	01-Nov-17	30-Dec-17	690	[Gantt bars for NB01380]																							
NB01390	NB44 - NB production	45	25-Jun-15	08-Aug-15	28-Sep-18	11-Nov-18	1191	[Gantt bars for NB01390]																							
NB01400	NB44 - NB post & panel installation	5	24-Aug-15	28-Aug-15	12-Nov-18	16-Nov-18	946	[Gantt bars for NB01400]																							
NB45 (Ch.5760-5820)-FH S/B Side																															
Noise Barrier Works																															
NB01410	NB45 - Sheet piling & Excavation	18	24-Aug-15	12-Sep-15	02-Jan-18	22-Jan-18	690	[Gantt bars for NB01410]																							
NB01420	NB45 - Footing & Wall Structure	60	14-Sep-15	25-Nov-15	23-Jan-18	09-Apr-18	690	[Gantt bars for NB01420]																							
NB01430	NB45 - backfilling	50	26-Nov-15	26-Jan-16	10-Apr-18	08-Jun-18	690	[Gantt bars for NB01430]																							
NB01440	NB45 - NB production	45	26-Nov-15	09-Jan-16	28-Sep-18	11-Nov-18	1037	[Gantt bars for NB01440]																							
NB01450	NB45 - NB post & panel installation	5	27-Jan-16	01-Feb-16	12-Nov-18	16-Nov-18	818	[Gantt bars for NB01450]																							
NB46 (Ch.5820-5880)-FH S/B Side																															
Noise Barrier Works																															
NB01460	NB46 - Sheet piling & Excavation	18	27-Jan-16	25-Feb-16	09-Jun-18	30-Jun-18	690	[Gantt bars for NB01460]																							
NB01470	NB46 - Footing & Wall Structure	60	26-Feb-16	11-May-16	03-Jul-18	10-Sep-18	690	[Gantt bars for NB01470]																							
NB01480	NB46 - backfilling	50	12-May-16	12-Jul-16	11-Sep-18	10-Nov-18	690	[Gantt bars for NB01480]																							
NB01490	NB46 - NB production	45	12-May-16	25-Jun-16	28-Sep-18	11-Nov-18	869	[Gantt bars for NB01490]																							
NB01500	NB46 - NB post & panel installation	5	13-Jul-16	18-Jul-16	12-Nov-18	16-Nov-18	690	[Gantt bars for NB01500]																							
Fanling Highway Construction																															
Drainage & Road Works																															
Ch 5640-5880																															
RDZ11000	Z1 (Ch5640-5880) : Fanling Highway Road works Start	0	01-Feb-18		03-Jan-17		-317	[Gantt bar for RDZ11000]																							
RDZ11010	Z1 (Ch5640-5880): Fanling Highway N/B - D&R works (lane 1)	20	01-Feb-18	26-Feb-18	03-Jan-17	25-Jan-17	-317	[Gantt bar for RDZ11010]																							
RDZ11020	Z1 (Ch5640-5880) : Fanling Highway N/B - D&R works (lane 2)	20	09-May-18	01-Jun-18	11-Apr-17	09-May-17	-317	[Gantt bar for RDZ11020]																							
RDZ11030	Z1 (Ch5640-5880) : Fanling Highway N/B - D&R works (lane 3)	20	09-Aug-18	31-Aug-18	17-Jul-17	08-Aug-17	-317	[Gantt bar for RDZ11030]																							
RDZ11040	Z1 (Ch5640-5880) : Fanling Highway N/B - D&R works (lane 4)	20	09-Nov-18	01-Dec-18	16-Oct-17	08-Nov-17	-317	[Gantt bar for RDZ11040]																							
RDZ11050	Z1 (Ch5640-5880) : Fanling Highway S/B - D&R works (lane 1)	20	12-Feb-19	06-Mar-19	17-Jan-18	08-Feb-18	-317	[Gantt bar for RDZ11050]																							
RDZ11060	Z1 (Ch5640-5880) : Fanling Highway S/B - D&R works (lane 2)	20	17-May-19	10-Jun-19	23-Apr-18	16-May-18	-317	[Gantt bar for RDZ11060]																							

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

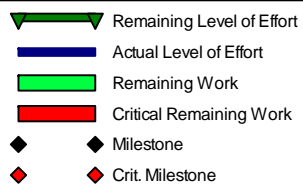
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21-Jan-14	IWP Rev.4		
26-Feb-14	IWP Rev.5		
13-May-14	WP Rev.1		
30-Jun-14	WP Rev. 1A		

Activity ID	Activity Name	Original Duration	Start	Finish	Late Start	Late Finish	Total Float	Gantt Chart Periods																											
								2014		2015				2016				2017				2018				2019									
								Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
UUZ20140	Utility cable laying by Utility companies (Along NB49, 0-70m)	36	03-Dec-15	16-Jan-16	20-Jul-15	29-Aug-15	-114	[Gantt bars showing activity from Dec 2015 to Aug 2015]																											
NB49B (Ch.6215-6235)-TWSR West Side																																			
Noise Barrier Works																																			
NB00545	NB49B - Pre-drilling	22	01-Aug-14	26-Aug-14	07-Mar-14	01-Apr-14	-118	[Gantt bars showing activity from Aug 2014 to Aug 2014]																											
NB00550	NB49B piling (0.19m -22no)	33	27-Aug-14	07-Oct-14	02-Apr-14	16-May-14	-118	[Gantt bars showing activity from Aug 2014 to Oct 2014]																											
NB00560	NB49B- Sheet piling & Excavation	12	25-Nov-15	08-Dec-15	28-Oct-14	10-Nov-14	-317	[Gantt bars showing activity from Nov 2015 to Dec 2015]																											
NB00570	NB49B - Footing & Wall Structure	21	09-Dec-15	05-Jan-16	11-Nov-14	04-Dec-14	-317	[Gantt bars showing activity from Dec 2015 to Jan 2016]																											
NB00580	NB49B - backfilling	54	20-Jan-16	05-Apr-16	19-Dec-14	03-Mar-15	-317	[Gantt bars showing activity from Jan 2016 to Apr 2016]																											
NB00590	NB49B - NB production	45	06-Jan-16	19-Feb-16	28-Sep-18	11-Nov-18	996	[Gantt bars showing activity from Jan 2016 to Feb 2016]																											
NB00600	NB49B - NB post & panel installation	5	06-Apr-16	11-Apr-16	12-Nov-18	16-Nov-18	770	[Gantt bars showing activity from Apr 2016 to Apr 2016]																											
DSD Southern Trunk Sewer, Water Main Fire Main Works																																			
TSZ10550	Sheet Piling & Excavation(-5m below ground) (along NB49B)	21	31-Oct-15	24-Nov-15	03-Oct-14	27-Oct-14	-317	[Gantt bars showing activity from Oct 2015 to Nov 2015]																											
TSZ10580	Watermain installation (along NB49B)	20	25-Nov-15	17-Dec-15	03-Nov-14	25-Nov-14	-312	[Gantt bars showing activity from Nov 2015 to Dec 2015]																											
TSZ10590	Firemain installation (along NB49B)	20	18-Dec-15	13-Jan-16	26-Nov-14	18-Dec-14	-312	[Gantt bars showing activity from Dec 2015 to Jan 2016]																											
DSD Southern Trunk Sewer - Trenchless Construction																																			
TSZ11030	Construct Pipe jacking pits	60	25-Nov-15	05-Feb-16	06-Jan-15	24-Mar-15	-260	[Gantt bars showing activity from Nov 2015 to Feb 2016]																											
TSZ11040	DSD Trunk Sewer laying (along NB49B to NB54 - D 2-1)-Trenchless	120	06-Feb-16	13-Jul-16	25-Mar-15	19-Aug-15	-260	[Gantt bars showing activity from Feb 2016 to Jul 2016]																											
TSZ11050	1st end manholes construction & trench sewer connection	30	14-Jul-16	17-Aug-16	20-Aug-15	23-Sep-15	-260	[Gantt bars showing activity from Jul 2016 to Aug 2016]																											
TSZ11060	Backfilling of jacking pits	32	18-Aug-16	24-Sep-16	24-Sep-15	03-Nov-15	-260	[Gantt bars showing activity from Aug 2016 to Sep 2016]																											
Underground Utility Works																																			
UUZ20150	Utility cable laying by Utility companies (Along NB49B, 0-16m)	12	06-Jan-16	19-Jan-16	05-Dec-14	18-Dec-14	-317	[Gantt bars showing activity from Jan 2016 to Jan 2016]																											
NB54 (Ch.6240-6280)-TWSR West Side																																			
Noise Barrier Works																																			
NB00605	NB54 - ID2-1 Pre-drilling	18	27-Aug-14	17-Sep-14	24-Apr-14	16-May-14	-103	[Gantt bars showing activity from Aug 2014 to Sep 2014]																											
NB00610	NB54 - ID2-1 piling (0.19m -18no)-1 rigs	54	31-Mar-15	06-Jun-15	17-May-14	21-Jul-14	-257	[Gantt bars showing activity from Mar 2015 to Jun 2015]																											
NB00620	NB54 - ID2-1 Sheet piling & excavation (-3m)	18	08-Jun-15	29-Jun-15	07-Feb-15	07-Mar-15	-91	[Gantt bars showing activity from Jun 2015 to Jun 2015]																											
NB00630	NB54 - ID2-1 Footing & Wall Structure	60	30-Jun-15	08-Sep-15	09-Mar-15	21-May-15	-91	[Gantt bars showing activity from Jun 2015 to Sep 2015]																											
NB00640	NB54 - ID2-1 backfilling	28	16-Mar-16	21-Apr-16	26-Sep-15	31-Oct-15	-133	[Gantt bars showing activity from Mar 2016 to Apr 2016]																											
NB00650	NB54 - ID2-1 NB production	45	09-Sep-15	23-Oct-15	28-Sep-18	11-Nov-18	1115	[Gantt bars showing activity from Sep 2015 to Oct 2015]																											
NB00660	NB54 - ID2-1 NB post & panel installation	5	22-Apr-16	27-Apr-16	12-Nov-18	16-Nov-18	756	[Gantt bars showing activity from Apr 2016 to Apr 2016]																											
NB00665	NB54 -Pre-drilling	24	18-Sep-14	17-Oct-14	23-Jun-14	21-Jul-14	-73	[Gantt bars showing activity from Sep 2014 to Oct 2014]																											
NB00670	NB54 piling (0.19m -24no)-1 rigs	72	08-Jun-15	01-Sep-15	22-Jul-14	16-Oct-14	-257	[Gantt bars showing activity from Jun 2015 to Sep 2015]																											
NB00690	NB54 - Footing & Wall Structure	60	26-Nov-15	06-Feb-16	22-May-15	03-Aug-15	-155	[Gantt bars showing activity from Nov 2015 to Feb 2016]																											
NB00700	NB54 - backfilling	50	16-Mar-16	19-May-16	01-Sep-15	31-Oct-15	-155	[Gantt bars showing activity from Mar 2016 to May 2016]																											



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21-Jan-14	IWP Rev.4		
26-Feb-14	IWP Rev.5		
13-May-14	WP Rev.1		
30-Jun-14	WP Rev. 1A		

Activity ID	Activity Name	Original Duration	Start	Finish	Late Start	Late Finish	Total Float	3																							
								2014				2015				2016				2017				2018				2019			
								Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
NB00710	NB54 - NB production	45	06-Feb-16	22-Mar-16	28-Sep-18	11-Nov-18	964																								
NB00720	NB54 - NB post & panel installation	5	20-May-16	25-May-16	12-Nov-18	16-Nov-18	734																								
DSD Southern Trunk Sewer, Water Main Fire Main Works																															
TSZ10600	Sheet Piling & Excavation(-5m below ground) (along NB54)	14	02-Sep-15	17-Sep-15	15-Dec-14	02-Jan-15	-207																								
TSZ10610	DSD Trunk Sewer laying (along NB54 except D 2-1 section)	21	18-Sep-15	14-Oct-15	13-Mar-15	09-Apr-15	-155																								
TSZ10620	Backfill up to NB54 footing level	35	15-Oct-15	25-Nov-15	10-Apr-15	21-May-15	-155																								
TSZ10630	Watermain installation (along NB54)	30	26-Nov-15	02-Jan-16	22-Jun-15	27-Jul-15	-131																								
TSZ10640	Firemain installation (along NB54)	30	04-Jan-16	06-Feb-16	28-Jul-15	31-Aug-15	-131																								
DSD Southern Trunk Sewer - Trenchless Construction																															
TSZ10990	Construct Pipe jacking pits	60	18-Sep-15	30-Nov-15	03-Jan-15	21-Mar-15	-207																								
TSZ11000	DSD Trunk Sewer laying (along NB54 - ID 2-1) -Trenchless	120	01-Dec-15	06-May-16	23-Mar-15	17-Aug-15	-207																								
TSZ11010	2nd end manhole construction & trench sewer connection	30	07-May-16	13-Jun-16	18-Aug-15	21-Sep-15	-207																								
TSZ11020	Backfilling of jacking pits	34	14-Jun-16	23-Jul-16	22-Sep-15	03-Nov-15	-207																								
Underground Utility Works																															
UUZ20160	Utility cable laying by Utility companies (Along NB54, 0-40m)	24	17-Feb-16	15-Mar-16	04-Aug-15	31-Aug-15	-155																								
NB54A (Ch.6290-6350)-TWSR West Side																															
Noise Barrier Works																															
NB00730	NB54A Pre-drilling	36	18-Oct-14	28-Nov-14	02-Sep-14	16-Oct-14	-37																								
NB00740	NB54A piling (0.19m -72m)	108	02-Sep-15	12-Jan-16	17-Oct-14	03-Mar-15	-257																								
NB00760	NB54A - Footing & Wall Structure	40	08-Jul-16	23-Aug-16	06-Jun-15	24-Jul-15	-317																								
NB00770	NB54A - backfilling	52	29-Sep-16	30-Nov-16	29-Aug-15	31-Oct-15	-317																								
NB00780	NB54A - NB production	45	24-Aug-16	07-Oct-16	28-Sep-18	11-Nov-18	765																								
NB00790	NB54A - NB post & panel installation	5	01-Dec-16	06-Dec-16	12-Nov-18	16-Nov-18	572																								
DSD Southern Trunk Sewer, Water Main Fire Main Works																															
TSZ10650	Sheet Piling & Excavation(-5m below ground) (along NB54A)	26	06-Apr-16	06-May-16	04-Mar-15	02-Apr-15	-317																								
TSZ10660	DSD Trunk Sewer laying (along NB54A)	18	07-May-16	28-May-16	07-Apr-15	27-Apr-15	-317																								
TSZ10670	Backfill up to NB54A footing level	32	30-May-16	07-Jul-16	28-Apr-15	05-Jun-15	-317																								
TSZ10680	Watermain installation (along NB54A)	30	08-Jul-16	11-Aug-16	18-Jun-15	24-Jul-15	-307																								
TSZ10690	Firemain installation (along NB54A)	30	12-Aug-16	15-Sep-16	25-Jul-15	28-Aug-15	-307																								
Underground Utility Works																															
UUZ20170	Utility cable laying by Utility companies (Along NB54A, 0-60m)	30	24-Aug-16	28-Sep-16	25-Jul-15	28-Aug-15	-317																								
NB57 (Ch.6365-6445)-TWSR West Side																															
Noise Barrier Works																															
NB00800	NB57 -Pre-drilling	40	02-Jul-14	16-Aug-14	17-Jan-14	13-Mar-14	-126																								

- Remaining Level of Effort
- Actual Level of Effort
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- Crit. Milestone

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21-Jan-14	IWP Rev.4		
26-Feb-14	IWP Rev.5		
13-May-14	WP Rev.1		
30-Jun-14	WP Rev. 1A		

Activity ID	Activity Name	Original Duration	Start	Finish	Late Start	Late Finish	Total Float	Gantt Chart																											
								3		2014				2015				2016				2017				2018				2019					
								Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
ID1-0100	Box Culvert Extension ID1 structure	118	01-Nov-14	30-Mar-15	01-Nov-13	31-Mar-14	-118																												
Box Culvert Extension ID2 Structure Works																																			
ID2-0100	Box Culvert Extension ID2 structure	118	01-Nov-14	30-Mar-15	01-Nov-13	31-Mar-14	-118																												
Noise Barrier Along Fanling Highway N/B Site Clearance & Demolition of Existing Structure General																																			
ADVZ20130	Existing Utility cable disconnected & ready to be removed (Z1 & Z2 cable complete installation & connection)	0	01-Dec-16		02-Nov-15		-142																												
ADVZ20140	Site Clearance (for NB Along FH N/B)	30	27-Oct-16	30-Nov-16	24-Sep-15	31-Oct-15	-317																												
ADVZ20160	Temp Road construction for TTA for NB works	60	20-Sep-16	30-Nov-16	20-Aug-15	31-Oct-15	-317																												
ADVZ20170	Zone 2 - Noise Barrier at FH N/B complete	0		31-Oct-17		29-Sep-16	-317																												
NB43A (Ch.5880-6060)-FH N/B Side Noise Barrier Works																																			
NB001070	NB43A - D 1-2 Pre-drilling	6	01-Dec-16	07-Dec-16	16-Nov-15	21-Nov-15	-305																												
NB001080	NB43A- ID1-2 piling (0.19m -18no)-1 rigs	27	08-Dec-16	11-Jan-17	23-Nov-15	23-Dec-15	-305																												
NB001090	NB43A - D 1-2 Sheet piling & Excavation	10	12-Jan-17	23-Jan-17	07-Jan-16	18-Jan-16	-296																												
NB001100	NB43A - D 1-2 Footing & Wall Structure	40	24-Jan-17	18-Mar-17	19-Jan-16	14-Mar-16	-296																												
NB001110	NB43A - D 1-2 backfilling	50	20-Mar-17	23-May-17	15-Mar-16	18-May-16	-296																												
NB001120	NB43A - D 1-2 NB production	45	18-Mar-17	02-May-17	28-Sep-18	11-Nov-18	558																												
NB001130	NB43A - D 1-2 NB post & panel installation	5	24-May-17	29-May-17	12-Nov-18	16-Nov-18	439																												
NB01510	NB43A-1 (0-61.5m) - Sheet piling & Excavation	18	24-May-17	14-Jun-17	19-May-16	08-Jun-16	-296																												
NB01520	NB43A-1 - Footing & Wall Structure	60	15-Jun-17	24-Aug-17	10-Jun-16	19-Aug-16	-296																												
NB01530	NB43A-1 - backfilling	34	25-Aug-17	04-Oct-17	20-Aug-16	29-Sep-16	-296																												
NB01540	NB43A-1 - NB production	45	25-Aug-17	08-Oct-17	28-Sep-18	11-Nov-18	399																												
NB01550	NB43A-1 - NB post & panel installation	5	09-Oct-17	13-Oct-17	12-Nov-18	16-Nov-18	325																												
NB01560	NB43A-2 (86.8-166.7m) - Sheet piling & Excavation	18	01-Dec-16	21-Dec-16	13-Nov-15	03-Dec-15	-307																												
NB01570	NB43A-2 - Footing & Wall Structure	60	22-Dec-16	13-Mar-17	04-Dec-15	24-Feb-16	-307																												
NB01580	NB43A-2 - backfilling	50	14-Mar-17	17-May-17	25-Feb-16	27-Apr-16	-307																												
NB01590	NB43A-2 - NB production	45	14-Mar-17	27-Apr-17	28-Sep-18	11-Nov-18	563																												
NB01600	NB43A-2 - NB post & panel installation	5	18-May-17	23-May-17	12-Nov-18	16-Nov-18	444																												
NB50 (Ch.6060-6130)-FH N/B Side Noise Barrier Works																																			
NB001140	NB50 -Pre-drilling	16	08-Dec-16	28-Dec-16	05-Dec-15	23-Dec-15	-294																												
NB001150	NB50 -piling (0.19m -48no)	72	12-Jan-17	18-Apr-17	24-Dec-15	01-Apr-16	-305																												

- Remaining Level of Effort
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- Crit. Milestone

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13-May-14	WP Rev.1		
30-Jun-14	WP Rev. 1A		

Activity ID	Activity Name	Original Duration	Start	Finish	Late Start	Late Finish	Total Float	Gantt Chart																											
								3		2014				2015				2016				2017				2018				2019					
								Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
NB001160	NB50 -Sheet piling & Excavation	18	18-May-17	08-Jun-17	28-Apr-16	20-May-16	-307																												
NB001170	NB50 -Footing & Wall Structure	60	09-Jun-17	18-Aug-17	21-May-16	01-Aug-16	-307																												
NB001180	NB50 -backfilling	50	19-Aug-17	18-Oct-17	02-Aug-16	29-Sep-16	-307																												
NB001190	NB50 -NB production	45	19-Aug-17	02-Oct-17	28-Sep-18	11-Nov-18	405																												
NB001200	NB50 -NB post & panel installation	5	19-Oct-17	24-Oct-17	12-Nov-18	16-Nov-18	316																												
NB50A (Ch.6130-6450)-FH N/B Side																																			
Noise Barrier Works																																			
NB001210	NB50A - D 2-2 Pre-drilling	10	29-Dec-16	10-Jan-17	18-Mar-16	01-Apr-16	-232																												
NB001220	NB50A - D 2-2 piling (0.19m -18nos)	27	19-Apr-17	22-May-17	02-Apr-16	05-May-16	-305																												
NB001230	NB50A - D 2-2 Sheet piling & Excavation	12	23-May-17	06-Jun-17	06-May-16	20-May-16	-305																												
NB001240	NB50A - D 2-2 Footing & Wall Structure	60	07-Jun-17	16-Aug-17	21-May-16	01-Aug-16	-305																												
NB001250	NB50A - D 2-2 backfilling	50	17-Aug-17	16-Oct-17	02-Aug-16	29-Sep-16	-305																												
NB001260	NB50A - D 2-2 NB production	45	17-Aug-17	30-Sep-17	28-Sep-18	11-Nov-18	407																												
NB001270	NB50A - D 2-2 NB post & panel installation	5	17-Oct-17	21-Oct-17	12-Nov-18	16-Nov-18	318																												
NB01604	NB50A (0-108m)(NB50A/1-9, 72nos) Predrilling	36	01-Dec-16	14-Jan-17	02-Nov-15	12-Dec-15	-317																												
NB01606	NB50A (0-108m)(NB50A/1-9, 72nos) Piling	108	16-Jan-17	06-Jun-17	14-Dec-15	05-May-16	-317																												
NB01610	NB50A (0-108m) - Sheet piling & Excavation	12	07-Jun-17	20-Jun-17	06-May-16	20-May-16	-317																												
NB01620	NB50A-1 - Footing & Wall Structure	60	21-Jun-17	30-Aug-17	21-May-16	01-Aug-16	-317																												
NB01630	NB50A-1 - backfilling	50	31-Aug-17	31-Oct-17	02-Aug-16	29-Sep-16	-317																												
NB01640	NB50A-1 - NB production	45	31-Aug-17	14-Oct-17	28-Sep-18	11-Nov-18	393																												
NB01650	NB50A-1 - NB post & panel installation	5	01-Nov-17	06-Nov-17	12-Nov-18	16-Nov-18	306																												
NB01654	NB50A (132-228m)(NB50A/12-20, 72nos) Predrilling	36	01-Dec-16	14-Jan-17	02-Nov-15	12-Dec-15	-317																												
NB01656	NB50A (132-228m)(NB50A/12-20, 72nos) Piling	108	16-Jan-17	06-Jun-17	14-Dec-15	05-May-16	-317																												
NB01660	NB50A (132-228m) - Sheet piling & Excavation	12	07-Jun-17	20-Jun-17	06-May-16	20-May-16	-317																												
NB01670	NB50A-2 - Footing & Wall Structure	60	21-Jun-17	30-Aug-17	21-May-16	01-Aug-16	-317																												
NB01680	NB50A-2 - backfilling	50	31-Aug-17	31-Oct-17	02-Aug-16	29-Sep-16	-317																												
NB01690	NB50A-2 - NB production	45	31-Aug-17	14-Oct-17	28-Sep-18	11-Nov-18	393																												
NB01700	NB50A-2 - NB post & panel installation	5	01-Nov-17	06-Nov-17	12-Nov-18	16-Nov-18	306																												
NB01704	NB50A (228-309m)(NB50A/21-27, 54nos) Predrilling	27	01-Dec-16	04-Jan-17	07-Dec-15	09-Jan-16	-287																												
NB01706	NB50A (228-309m)(NB50A/21-27, 54nos) Piling	81	05-Jan-17	21-Apr-17	11-Jan-16	27-Apr-16	-287																												
NB01710	NB50A (225-311m) - Sheet piling & Excavation	18	22-Apr-17	15-May-17	28-Apr-16	20-May-16	-287																												
NB01720	NB50A-3 - Footing & Wall Structure	60	16-May-17	26-Jul-17	21-May-16	01-Aug-16	-287																												

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Activity ID	Activity Name	Original Duration	Start	Finish	Late Start	Late Finish	Total Float	Gantt Chart																											
								3		2014				2015				2016				2017				2018				2019					
								Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
THBF0250	THP6, THP7 - Pre-bored H pile (14 nos)	42	30-Oct-14	17-Dec-14	27-Jan-17	24-Mar-17	658																												
THBF0260	THP6, THP7 - Pile Test	28	18-Dec-14	14-Jan-15	31-Jul-17	27-Aug-17	956																												
THBF0270	THP6, THP7 - Pile cap, Pier and Pier Head	30	02-Jan-15	05-Feb-15	14-Aug-17	16-Sep-17	761																												
THBF0280	THAB2 - Predrilling	27	14-Jul-14	13-Aug-14	26-Jun-14	28-Jul-14	-14																												
THBF0290	THAB2 - Pre-bored H pile (18 nos)	54	25-Aug-14	29-Oct-14	29-Jul-14	30-Sep-14	-23																												
THBF0300	THAB2 - Pile Test	28	30-Oct-14	26-Nov-14	01-Oct-14	28-Oct-14	-29																												
THBF0310	THAB2 - pile cap & abutment wall	30	13-Nov-14	17-Dec-14	15-Oct-14	18-Nov-14	-25																												
THBF0320	THAB2 - Backfilling (~3m)	20	18-Dec-14	13-Jan-15	25-Aug-17	16-Sep-17	781																												
THBF0325	Steel Ramp ready for erection (THFB-TWSR-W side)	0		05-Feb-15		16-Sep-17	761																												
THBF0410	Erect Staircase (THFB-TWSR-W side)	30	16-Oct-14	19-Nov-14	08-Jan-18	10-Feb-18	945																												
THBF0420	Erect Ramp	60	06-Feb-15	28-Apr-15	18-Sep-17	29-Nov-17	761																												
THBF0620	Finishes Work	60	29-Apr-15	11-Jul-15	30-Nov-17	10-Feb-18	761																												
THBF0625	Bridge Structure complete (THFB-TWSR-W side)	0		11-Jul-15		10-Feb-18	761																												
Crossing Fanling Highway Section																																			
THBF0530	THP1 - Predrilling	12	01-Dec-16	14-Dec-16	07-Jun-17	20-Jun-17	144																												
THBF0540	THP1 - Pre-bored H pile (6 nos)	18	15-Dec-16	07-Jan-17	21-Jun-17	12-Jul-17	144																												
THBF0550	THP1 - Pile Test	28	07-Jan-17	04-Feb-17	13-Jul-17	09-Aug-17	186																												
THBF0560	THP1 - Pile cap, Pier and Pier Head	45	23-Jan-17	23-Mar-17	27-Jul-17	16-Sep-17	144																												
THBF0580	Erect THFB across fanling highway	90	24-Mar-17	15-Jul-17	18-Sep-17	06-Jan-18	144																												
THBF0590	Finishes Work	30	17-Jul-17	19-Aug-17	08-Jan-18	10-Feb-18	144																												
THBF0600	Bridge Structure complete (THFB-Cross fanling highway)	0		19-Aug-17		10-Feb-18	144																												
TWSR-East FL Highway S/B Side Section																																			
THBF0430	Precautionary work for MTRC I&P area	45	30-May-14	23-Jul-14	10-Jan-17	10-Mar-17	769																												
THBF0440	THAB1 - Predrilling	12	12-Sep-14	25-Sep-14	11-Mar-17	24-Mar-17	727																												
THBF0450	THAB1 - Pre-bored H pile (4 nos)	12	18-Dec-14	03-Jan-15	25-Mar-17	08-Apr-17	658																												
THBF0460	THAB1 - Pile Test	28	03-Jan-15	31-Jan-15	13-May-17	09-Jun-17	860																												
THBF0470	THAB1 - pile cap & abutment wall	30	19-Jan-15	02-Mar-15	27-May-17	03-Jul-17	682																												
THBF0480	THAB1 - Backfilling (~3m)	20	03-Mar-15	25-Mar-15	04-Jul-17	26-Jul-17	682																												
THBF0490	THP2 - Predrilling	12	26-Sep-14	11-Oct-14	25-Mar-17	08-Apr-17	727																												
THBF0500	THP2 - Pre-bored H pile (8 nos)	24	05-Jan-15	31-Jan-15	10-Apr-17	12-May-17	658																												
THBF0510	THP2 - Pile Test	28	31-Jan-15	28-Feb-15	13-Jul-17	09-Aug-17	893																												
THBF0520	THP2 - Pile cap, Pier and Pier Head	45	26-Mar-15	21-May-15	27-Jul-17	16-Sep-17	682																												

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								3	2014				2015				2016				2017				2018				2019						
								Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
THBF0570	Erect Staircase (THFB-TWSR-E side)	30	22-May-15	27-Jun-15	30-Nov-17	06-Jan-18	742																												
THBF0640	Finishes Work	30	29-Jun-15	03-Aug-15	08-Jan-18	10-Feb-18	742																												
THBF0645	Bridge Structure complete (THFB-TWSR-E side)	0		22-Oct-15		10-Feb-18	676																												
THBF0700	THP3 - Predrilling	6	13-Oct-14	18-Oct-14	06-May-17	12-May-17	745																												
THBF0710	THP3 - Pre-bored H pile (4 nos)	16	02-Feb-15	27-Feb-15	13-May-17	01-Jun-17	658																												
THBF0720	THP3 - Pile Test	28	28-Feb-15	27-Mar-15	21-Oct-20	17-Nov-20	2062																												
THBF0730	THP3 - Pile cap, Pier and Pier Head	45	14-Mar-15	09-May-15	04-Nov-20	28-Dec-20	1667																												
THBF0740	THP4 - Predrilling	6	20-Oct-14	25-Oct-14	25-May-17	01-Jun-17	755																												
THBF0750	THP4 - Pre-bored H pile (4 nos)	16	28-Feb-15	18-Mar-15	02-Jun-17	20-Jun-17	658																												
THBF0760	THP4 - Pile Test	28	19-Mar-15	15-Apr-15	13-Jul-17	09-Aug-17	847																												
THBF0770	THP4 - Pile cap, Pier and Pier Head	45	02-Apr-15	29-May-15	27-Jul-17	16-Sep-17	676																												
THBF0780	Modified existing column head of existing footbridge	30	30-May-15	06-Jul-15	18-Sep-17	24-Oct-17	676																												
THBF0790	Erect steel bridge from THP2 to THP4	60	07-Jul-15	14-Sep-15	25-Oct-17	06-Jan-18	676																												
THBF0800	ABWF work	30	15-Sep-15	22-Oct-15	08-Jan-18	10-Feb-18	676																												
Demolition of Existing Tai Hang Footbridge																																			
TWSR-West/ FL Highway N/B Side Section																																			
Z2.THF.1040	Temporary steel ramp construction	40	25-Jul-16	08-Sep-16	16-Jan-17	10-Mar-17	144																												
Z2.THF.1050	Modification of existing entrance of Tai Hang Footbridge	25	09-Sep-16	11-Oct-16	11-Mar-17	10-Apr-17	144																												
Z2.THF.1060	Diversion of existing pedestrian to temporary steel ramp	8	12-Oct-16	20-Oct-16	11-Apr-17	22-Apr-17	144																												
Z2.THF.1070	Temporary support installation to removal portions of Tai Hang Footbridge	25	20-Sep-16	20-Oct-16	21-Mar-17	22-Apr-17	144																												
Z2.THF.1080	Removal of portion of Tai Hang Footbridge for THP1 works	35	21-Oct-16	30-Nov-16	24-Apr-17	06-Jun-17	144																												
Z2.THF.1120	Demolish existing Tai Hang footbridge (TWSR-W side)	90	22-Aug-17	07-Dec-17	01-Aug-18	16-Nov-18	279																												
Crossing Fanling Highway Section																																			
Z2.THF.1090	Erect Temp platform for bridge demolition	60	22-Aug-17	02-Nov-17	13-Feb-18	30-Apr-18	144																												
Z2.THF.1100	Demolish existing Tai Hang Footbridge	45	03-Nov-17	27-Dec-17	02-May-18	25-Jun-18	144																												
Z2.THF.1110	Removal of temporary platform	30	28-Dec-17	01-Feb-18	26-Jun-18	31-Jul-18	144																												
Z2.THF.1130	Demolish remaining column	60	02-Feb-18	19-Apr-18	01-Aug-18	11-Oct-18	144																												
Z2.THF.1140	Backfilling & road work	30	20-Apr-18	26-May-18	12-Oct-18	16-Nov-18	144																												
New Tai Wo Footbridge																																			
General																																			
TWFB1000	Existing Utility cable disconnected & ready to be removed (Z1 & Z2 cable complete installation & connection)	0	01-Dec-16		02-Mar-18		365																												
TWFB1010	Site Clearance	30	02-Jul-14	05-Aug-14	23-Apr-14	29-May-14	-56																												
TWFB1020	Structure steel Shop drawing submission (TWFB)	90	18-Jul-13	02-Nov-13	11-Jul-17	25-Oct-17	1161																												

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								3		2014				2015				2016				2017				2018				2019					
								Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
Crossing Fanling Highway Section																																			
TWFB1410	TWP2 - Predrilling	18	01-Dec-16	21-Dec-16	02-Mar-18	22-Mar-18	365																												
TWFB1420	TWP2 - Pre-bored H pile (6 nos)	18	22-Dec-16	14-Jan-17	23-Mar-18	17-Apr-18	365																												
TWFB1430	TWP2 - Pile Test	28	14-Jan-17	11-Feb-17	18-Apr-18	15-May-18	458																												
TWFB1440	TWP2 - Pile cap, Pier and Pier Head	45	06-Feb-17	29-Mar-17	02-May-18	25-Jun-18	365																												
TWFB1450	Erect TWFB across fanling highway	90	30-Mar-17	21-Jul-17	26-Jun-18	11-Oct-18	365																												
TWFB1460	Finishes Work	30	22-Jul-17	25-Aug-17	12-Oct-18	16-Nov-18	365																												
TWFB1470	Bridge Structure complete (TWFB-Cross fanling highway)	0		25-Aug-17		16-Nov-18	365	25-Aug-17 ◆ Bridge Structure complete (TWFB-Cross fanling highway)																											
TWSR-East FL Highway S/B Side Section																																			
TWFB1480	Precautionary work for MTRC I&P area	45	09-Mar-16	05-May-16	13-Jan-18	08-Mar-18	544																												
TWFB1540	TWP3 - Predrilling	12	06-May-16	20-May-16	09-Mar-18	22-Mar-18	544																												
TWFB1550	TWP3 - Pre-bored H pile (6 nos)	18	21-May-16	11-Jun-16	23-Mar-18	17-Apr-18	544																												
TWFB1560	TWP3 - Pile Test	28	11-Jun-16	09-Jul-16	18-Apr-18	15-May-18	675																												
TWFB1570	TWP3 - Pile cap, Pier and Pier Head	45	27-Jun-16	18-Aug-16	02-May-18	25-Jun-18	543																												
Temporary Tai Wo Footbridge																																			
Design Works																																			
TWFB-T1000	Procurement of Temporary bridge Design consultant	52	18-Jul-13	16-Sep-13	26-May-15	27-Jul-15	540																												
TWFB-T1010	Design preparation	90	17-Sep-13	06-Jan-14	28-Jul-15	12-Nov-15	540																												
TWFB-T1020	Engineer Comment	26	07-Jan-14	14-Feb-14	13-Nov-15	12-Dec-15	540																												
TWFB-T1030	Design amendment	26	15-Feb-14	17-Mar-14	14-Dec-15	15-Jan-16	540																												
TWFB-T1040	Design Available	0		17-Mar-14		15-Jan-16	540	17-Mar-14 ◆ Design Available																											
Construction Works																																			
TWFB-T1045	Sub-contractor procurement	52	18-Mar-14	23-May-14	16-Jan-16	29-Mar-16	540																												
TWFB-T1050	Piling & Pile cap & Pier	100	24-May-14	20-Sep-14	10-May-16	06-Sep-16	573																												
TWFB-T1055	Structure Steel Procurement	90	24-May-14	21-Aug-14	30-Mar-16	27-Jun-16	676																												
TWFB-T1057	Structure Steel prefabrication	60	22-Aug-14	03-Nov-14	28-Jun-16	06-Sep-16	538																												
TWFB-T1060	Temp. Bridge Structure erection	45	04-Nov-14	27-Dec-14	07-Sep-16	01-Nov-16	538																												
TWFB-T1070	Temp. Ramp & Staircase erection	45	29-Dec-14	27-Feb-15	02-Nov-16	23-Dec-16	538																												
TWFB-T1080	Temp Tai Wo Footbridge available & pedestrian diversion	0		27-Feb-15		23-Dec-16	538	27-Feb-15 ◆ Temp Tai Wo Footbridge available & pedestrian diversion																											
Demolition of Existing Tai Wo Footbridge																																			
TWSR-West/ FL Highway N/B Side Section																																			
TWFB-DE0900	Site Clearance	30	23-Apr-14	29-May-14	19-Nov-16	23-Dec-16	758																												
TWFB-DE0910	Method Statement Submission & Approval of Demolition work	60	09-Dec-14	27-Feb-15	15-Oct-16	23-Dec-16	538																												
TWFB-DE1000	Erect Temp platform for Ramp & Staircase demolition	60	28-Feb-15	13-May-15	24-Dec-16	15-Mar-17	538																												

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								3		2014				2015				2016				2017				2018				2019					
								Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
TWFB-DE1020	Demolish existing Ramp & Staircase	40	14-May-15	02-Jul-15	23-Nov-17	11-Jan-18	743																												
TWFB-DE1030	Erect Temp platform for Bridge across TWSR-W demolition	60	14-May-15	25-Jul-15	16-Mar-17	01-Jun-17	538																												
TWFB-DE1040	Demolish existing Bridge across TWSR-W	40	27-Jul-15	10-Sep-15	12-Jan-18	01-Mar-18	723																												
TWFB-DE1050	Demolish existing Tai Wo footbridge (TWSR-W side) complete	0		10-Sep-15		01-Mar-18	723																												
Crossing Fanling Highway Section																																			
TWFB-DE1060	Erect Temp platform for bridge demolition	60	27-Jul-15	06-Oct-15	02-Jun-17	11-Aug-17	538																												
TWFB-DE1070	Demolish existing Tai Wo Footbridge	45	07-Oct-15	28-Nov-15	12-Aug-17	04-Oct-17	538																												
TWFB-DE1080	Removal of temporary platform	30	30-Nov-15	06-Jan-16	06-Oct-17	10-Nov-17	538																												
TWFB-DE1090	Demolish remaining columns	60	07-Jan-16	29-Mar-16	11-Nov-17	23-Jan-18	538																												
TWFB-DE1100	Backfilling & road work	30	30-Mar-16	05-May-16	24-Jan-18	01-Mar-18	538																												
TWFB-DE1110	Demolish existing Tai Wo Footbridge complete (across FH)	0		05-May-16		01-Mar-18	538																												
TWSR-West Construction																																			
Drainage & Road Works																																			
General																																			
HW.1025	Processing time allowance for Gazetting Express Way Changes FHW/NB at Zone 2	182	03-May-17	31-Oct-17	01-Apr-16	29-Sep-16	-397																												
Ch 5880-6125																																			
RDZ20090	Z2 (CH5880-6930) : New TWSR - West Road works (2 lanes) Start	0	30-Oct-17		30-Sep-16		-315																												
RDZ20150	Z2 : New TWSR-West Temp Road Works (1 lane) for TTA of FH N/B	20	01-Nov-17	23-Nov-17	30-Sep-16	25-Oct-16	-317																												
RDZ20160	Z2 : New TWSR-West D&R Works (lane 1)	180	24-Nov-17	06-Jul-18	01-Sep-17	12-Apr-18	-69																												
RDZ20170	Z2 : New TWSR-West D&R Works (lane 2)	180	07-Jul-18	11-Feb-19	13-Apr-18	16-Nov-18	-69																												
Ch 6400-6740																																			
RDZ20140	Z2 (CH5880-6930) : New TWSR - West Road works (2 lanes) complete	0		11-Feb-19		16-Nov-18	-69																												
Noise Barrier Along Fanling Highway S/B																																			
NB46A (Ch.5880-5935)-FH S/B Side																																			
Noise Barrier Works																																			
NB02200	NB46A - Sheet piling & Excavation	21	06-Oct-14	29-Oct-14	17-Feb-17	13-Mar-17	690																												
NB02210	NB46A - Footing & Wall Structure	60	30-Oct-14	10-Jan-15	14-Mar-17	29-May-17	690																												
NB02220	NB46A- backfilling	50	12-Jan-15	18-Mar-15	31-May-17	28-Jul-17	690																												
NB02230	NB46A - NB production	45	10-Jan-15	24-Feb-15	28-Sep-18	11-Nov-18	1356																												
NB02240	NB46A - NB post & panel installation	5	19-Mar-15	24-Mar-15	12-Nov-18	16-Nov-18	1074																												
NB51 (Ch.5935-6055)-FH S/B Side																																			
Noise Barrier Works																																			
NB02250	NB51 ID1-3 (0-25m), 18nos Predrilling	10	18-Jul-13	29-Jul-13	23-Nov-15	03-Dec-15	690																												
NB02260	NB51 ID1-3 (0-25m) 18nos Piling- 1 rigs	27	30-Jul-13	29-Aug-13	04-Dec-15	07-Jan-16	690																												
NB02270	NB51 ID1-3 (0-25m) - Sheet piling & Excavation	21	30-Aug-13	24-Sep-13	08-Jan-16	01-Feb-16	690																												

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								2014				2015				2016				2017				2018				2019			
								Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
NB02280	NB51 ID1-3 (0-25m) - Footing & Wall Structure	90	25-Sep-13	13-Jan-14	02-Feb-16	01-Jun-16	690																								
NB02290	NB51 ID1-3 (0-25m) - backfilling	50	14-Jan-14	21-Mar-14	02-Jun-16	01-Aug-16	690																								
NB02300	NB51 ID1-3 (0-25m) - NB production	45	14-Jan-14	27-Feb-14	28-Sep-18	11-Nov-18	1718																								
NB02310	NB51 ID1-3 (0-25m) - NB post & panel installation	5	22-Mar-14	27-Mar-14	12-Nov-18	16-Nov-18	1363																								
NB02320	NB51(25-118m) - Sheet piling & Excavation	18	22-Mar-14	12-Apr-14	02-Aug-16	22-Aug-16	690																								
NB02330	NB51(25-118m) - Footing & Wall Structure	90	14-Apr-14	04-Aug-14	23-Aug-16	08-Dec-16	690																								
NB02340	NB51(25-118m)- backfilling	50	05-Aug-14	04-Oct-14	09-Dec-16	16-Feb-17	690																								
NB02350	NB51(25-118m) - NB production	45	05-Aug-14	18-Sep-14	28-Sep-18	11-Nov-18	1515																								
NB02360	NB51(25-118m) - NB post & panel installation	5	06-Oct-14	10-Oct-14	12-Nov-18	16-Nov-18	1205																								
NB52 (Ch.6055-6125) -FH S/B Side (MTRC I&P Area)																															
Noise Barrier Works																															
NB02362	Coordinate with MTRC for Precautionary Measure	60	24-Feb-18	10-May-18	24-Feb-18	10-May-18	0																								
NB02364	Precautionary Measure installation	26	11-May-18	11-Jun-18	11-May-18	11-Jun-18	0																								
NB02370	NB52 - Sheet piling & Excavation	26	12-Jun-18	13-Jul-18	12-Jun-18	13-Jul-18	0																								
NB02380	NB52 - Footing & Wall Structure	50	14-Jul-18	10-Sep-18	14-Jul-18	10-Sep-18	0																								
NB02390	NB52- backfilling	50	11-Sep-18	10-Nov-18	11-Sep-18	10-Nov-18	0																								
NB02400	NB52 - NB production	45	11-Sep-18	25-Oct-18	28-Sep-18	11-Nov-18	17																								
NB02410	NB52 - NB post & panel installation	5	12-Nov-18	16-Nov-18	12-Nov-18	16-Nov-18	0																								
NB53 (Ch.6125-6300) -FH S/B Side (MTRC I&P Area)																															
Noise Barrier Works																															
NB02420	Coordinate with MTRC for Precautionary Measure	60	05-Sep-16	16-Nov-16	05-Sep-16	16-Nov-16	0																								
NB02430	Precautionary Measure installation	26	17-Nov-16	16-Dec-16	17-Nov-16	16-Dec-16	0																								
NB02440	NB53 (0-100m) - Sheet piling & Excavation	26	22-Dec-17	24-Jan-18	22-Dec-17	24-Jan-18	0																								
NB02450	NB53 (0-100m) - Footing & Wall Structure	60	25-Jan-18	11-Apr-18	25-Jan-18	11-Apr-18	0																								
NB02460	NB53 (0-100m)- backfilling	50	12-Apr-18	11-Jun-18	12-Apr-18	11-Jun-18	0																								
NB02470	NB53 (0-100m) - NB production	45	12-Apr-18	26-May-18	28-Sep-18	11-Nov-18	169																								
NB02480	NB53 (0-100m) - NB post & panel installation	5	28-May-18	01-Jun-18	12-Nov-18	16-Nov-18	139																								
NB02490	NB53 ID2-3 (100-125m), 18nos Predrilling	10	17-Dec-16	30-Dec-16	17-Dec-16	30-Dec-16	0																								
NB02500	NB53 ID2-3 (100-125m) 18nos Piling- 1 rigs	27	31-Dec-16	09-Feb-17	31-Dec-16	09-Feb-17	0																								
NB02510	NB53 ID2-3 (100-125m) - Sheet piling & Excavation	21	10-Feb-17	06-Mar-17	10-Feb-17	06-Mar-17	0																								
NB02520	NB53 ID2-3 (100-125m) - Footing & Wall Structure	60	07-Mar-17	22-May-17	07-Mar-17	22-May-17	0																								
NB02530	NB53 ID2-3 (100-125m) - backfilling	50	23-May-17	21-Jul-17	23-May-17	21-Jul-17	0																								
NB02540	NB53 ID2-3 (100-125m) - NB production	45	23-May-17	06-Jul-17	28-Sep-18	11-Nov-18	493																								

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Activity ID	Activity Name	Original Duration	Start	Finish	Late Start	Late Finish	Total Float	2013		2014				2015				2016				2017				2018				2019								
								Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4					
NB02820	NB61 (50-160m) - Sheet piling & Excavation	26	18-Apr-15	19-May-15	18-Apr-15	19-May-15	0																															
NB02830	NB61 (50-160m) - Footing & Wall Structure	80	20-May-15	24-Aug-15	20-May-15	24-Aug-15	0																															
NB02840	NB61 (50-160m) - backfilling	50	25-Aug-15	24-Oct-15	25-Aug-15	24-Oct-15	0																															
NB02850	NB61 (50-160m) - NB production	45	25-Aug-15	08-Oct-15	28-Sep-18	11-Nov-18	1130																															
NB02860	NB61 (50-160m) - NB post & panel installation	5	09-Oct-15	14-Oct-15	12-Nov-18	16-Nov-18	908																															
NB61A (Ch.6560-6745)-FH S/B Side (MTRC I&P Area)																																						
Noise Barrier Works																																						
NB02870	Coordinate with MTRC for Precautionary Measure	60	18-Jul-13	26-Sep-13	18-Jul-13	26-Sep-13	0																															
NB02880	Precautionary Measure installation	26	27-Sep-13	29-Oct-13	27-Sep-13	29-Oct-13	0																															
NB02890	NB61A (0-50m) - Sheet piling & Excavation	18	17-Nov-14	06-Dec-14	17-Nov-14	06-Dec-14	0																															
NB02900	NB61A (0-50m) - Footing & Wall Structure	50	08-Dec-14	06-Feb-15	08-Dec-14	06-Feb-15	0																															
NB02910	NB61A (0-50m) - backfilling	50	07-Feb-15	17-Apr-15	07-Feb-15	17-Apr-15	0																															
NB02920	NB61A (0-50m) - NB production	45	07-Feb-15	23-Mar-15	28-Sep-18	11-Nov-18	1329																															
NB02930	NB61A (0-50m) - NB post & panel installation	5	24-Mar-15	28-Mar-15	12-Nov-18	16-Nov-18	1070																															
NB02940	NB61A D 2-3 (50-75m), 18nos Predrilling	18	30-Oct-13	19-Nov-13	29-Apr-14	21-May-14	140																															
NB02950	NB61A D 2-3 (50-75m) 18nos Piling- 1 rigs	18	20-Nov-13	10-Dec-13	22-May-14	12-Jun-14	140																															
NB02960	NB61A D 2-3 (50-75m) - Sheet piling & Excavation	10	13-Jun-14	24-Jun-14	13-Jun-14	24-Jun-14	0																															
NB02970	NB61A D 2-3 (50-75m) - Footing & Wall Structure	70	25-Jun-14	16-Sep-14	25-Jun-14	16-Sep-14	0																															
NB02980	NB61A D 2-3 (50-75m) - backfilling	50	17-Sep-14	15-Nov-14	17-Sep-14	15-Nov-14	0																															
NB02990	NB61A D 2-3 (50-75m) - NB production	45	17-Sep-14	31-Oct-14	28-Sep-18	11-Nov-18	1472																															
NB03000	NB61A D 2-3 (50-75m) - NB post & panel installation	5	17-Nov-14	21-Nov-14	12-Nov-18	16-Nov-18	1169																															
NB03010	NB61A (75-190m) - Sheet piling & Excavation	26	30-Oct-13	28-Nov-13	30-Oct-13	28-Nov-13	0																															
NB03020	NB61A (75-190m) - Footing & Wall Structure	70	29-Nov-13	03-Mar-14	29-Nov-13	03-Mar-14	0																															
NB03030	NB61A (75-190m) - backfilling	80	04-Mar-14	12-Jun-14	04-Mar-14	12-Jun-14	0																															
NB03040	NB61A (75-190m) - NB production	45	04-Mar-14	17-Apr-14	28-Sep-18	11-Nov-18	1669																															
NB03050	NB61A (75-190m) - NB post & panel installation	5	22-Apr-14	26-Apr-14	12-Nov-18	16-Nov-18	1341																															
Fanling Highway Construction																																						
Drainage & Road Works																																						
Ch 5880-6740																																						
RDZ41190	Z2 (CH5880-6740) : Fanling Highway Road works Start	0	24-Nov-17		26-Oct-16		-317																															◆ Z2 (CH5880-6740): Fanling Highway Road works S
RDZ41200	Z2 (CH5880-6740) : Fanling Highway N/B - D&R works (lane 1)	56	24-Nov-17	31-Jan-18	26-Oct-16	31-Dec-16	-317																															
RDZ41210	Z2 (CH5880-6740) : Fanling Highway N/B - D&R works (lane 2)	56	27-Feb-18	08-May-18	26-Jan-17	10-Apr-17	-317																															
RDZ41220	Z2 (CH5880-6740): Fanling Highway N/B - D&R works (lane 3)	56	02-Jun-18	08-Aug-18	10-May-17	15-Jul-17	-317																															

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								3		2014				2015				2016				2017				2018				2019					
								Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
Z2.P2N.1100	Handover inspection	1	25-Mar-15	25-Mar-15	12-Apr-14	12-Apr-14	-277																												
Structure Works																																			
BW1000	Reprovided boundary wall	300	24-Nov-17	27-Nov-18	14-Nov-17	16-Nov-18	-9																												
TCSS Works																																			
AADS1																																			
TCSS1400	Slow lane footing - AAD S1 (NB43A)	0		23-May-17		11-Oct-18	414																												
TCSS1410	Fast lane footing - AADS1 (CH5880, N/B)	30	01-Sep-18	08-Oct-18	05-Sep-18	11-Oct-18	3																												
TCSS1660	TTA application & Approval - AADS1	90	22-Jun-18	08-Oct-18	26-Jun-18	11-Oct-18	3																												
TCSS1670	Sign Gantry Erection - AADS1	30	09-Oct-18	13-Nov-18	12-Oct-18	16-Nov-18	3																												
FVMS1																																			
TCSS1420	Slow lane footing - FVMS1 (NB50A)	0		31-Oct-17		11-Oct-18	281																												
TCSS1430	Predrilling (6no, 0.19m mini pile)	12	02-Oct-18	15-Oct-18	11-Jul-18	24-Jul-18	-69																												
TCSS1432	Piling (6nos, 0.19m mini pile)	18	31-Oct-18	20-Nov-18	25-Jul-18	14-Aug-18	-81																												
TCSS1434	Sheeting & excavation (4m)	12	21-Nov-18	04-Dec-18	15-Aug-18	28-Aug-18	-81																												
TCSS1436	Fast lane footing - FVMS1 (CH6280, N/B)	18	05-Dec-18	27-Dec-18	29-Aug-18	18-Sep-18	-81																												
TCSS1438	Back filling & reinstatement road work (2m)	18	28-Dec-18	18-Jan-19	19-Sep-18	11-Oct-18	-81																												
TCSS1680	TTA application & Approval - FVMS1	90	02-Oct-18	18-Jan-19	26-Jun-18	11-Oct-18	-81																												
TCSS1690	Sign Gantry Erection - FVMS1	30	19-Jan-19	25-Feb-19	12-Oct-18	16-Nov-18	-81																												
ADS1																																			
TCSS1440	Slow lane footing - ADS1 (NB50A)	0		22-Sep-17		11-Oct-18	311																												
TCSS1930	Predrilling (6no, 0.19m mini pile)	12	15-Sep-18	29-Sep-18	19-Jun-18	03-Jul-18	-75																												
TCSS1940	Piling (6nos, 0.19m mini pile)	18	09-Oct-18	30-Oct-18	04-Jul-18	24-Jul-18	-81																												
TCSS1950	Sheeting & excavation (4m)	12	31-Oct-18	13-Nov-18	15-Aug-18	28-Aug-18	-63																												
TCSS1960	Fast lane footing - ADS1 (CH6400, N/B)	18	14-Nov-18	04-Dec-18	29-Aug-18	18-Sep-18	-63																												
TCSS1970	Back filling & reinstatement road work (2m)	18	05-Dec-18	27-Dec-18	19-Sep-18	11-Oct-18	-63																												
TCSS1980	TTA application & Approval - ADS1	90	08-Sep-18	27-Dec-18	26-Jun-18	11-Oct-18	-63																												
TCSS1990	Sign Gantry Erection - ADS1	30	28-Dec-18	01-Feb-19	12-Oct-18	16-Nov-18	-63																												
FADS1																																			
TCSS1460	Slow lane footing - FADS1 (NB60)	0		27-Oct-17		11-Oct-18	283																												
TCSS2000	Predrilling (6no, 0.19m mini pile)	12	09-Aug-18	22-Aug-18	05-May-18	18-May-18	-79																												
TCSS2010	Piling (6nos, 0.19m mini pile)	18	23-Aug-18	12-Sep-18	19-May-18	09-Jun-18	-79																												
TCSS2020	Sheeting & excavation (4m)	12	13-Sep-18	27-Sep-18	15-Aug-18	28-Aug-18	-25																												
TCSS2030	Fast lane footing - FADS1 (CH6830, N/B)	18	28-Sep-18	20-Oct-18	29-Aug-18	18-Sep-18	-25																												

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Activity ID	Activity Name	Original Duration	Start	Finish	Late Start	Late Finish	Total Float	Gantt Chart																							
								2014		2015				2016				2017				2018				2019					
								Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
TCSS2040	Back filling & reinstatemetn road work (2m)	18	22-Oct-18	10-Nov-18	19-Sep-18	11-Oct-18	-25	[Gantt bars for 2018 Q3-Q4]																							
TCSS2050	TTA application & Approval - FADS1	90	26-Jul-18	10-Nov-18	26-Jun-18	11-Oct-18	-25	[Gantt bars for 2018 Q3-Q4]																							
TCSS2060	Sign Gantry Erection - FADS1	30	12-Nov-18	15-Dec-18	12-Oct-18	16-Nov-18	-25	[Gantt bars for 2018 Q3-Q4]																							
G55																															
TCSS1480	Slow lane footing - G55 (NB51)	0		04-Oct-14		11-Oct-18	1180	04-Oct-14 ◆ Slow lane footing - G55 (NB51)																							
TCSS1490	Fast lane footing - G55 (CH5970, S/B)	30	01-Sep-18	08-Oct-18	05-Sep-18	11-Oct-18	3	[Gantt bars for 2018 Q3-Q4]																							
TCSS1740	TTA application & Approval - G55	90	22-Jun-18	08-Oct-18	26-Jun-18	11-Oct-18	3	[Gantt bars for 2018 Q3-Q4]																							
TCSS1750	Sign Gantry Erection - G55	30	09-Oct-18	13-Nov-18	12-Oct-18	16-Nov-18	3	[Gantt bars for 2018 Q3-Q4]																							
G54																															
TCSS1500	Slow lane footing - G54 (NB61)	0		24-Oct-15		11-Oct-18	870	24-Oct-15 ◆ Slow lane footing - G54 (NB61)																							
TCSS2070	Pre-drilling (6nos, 0.19m mini pile)	12	01-Sep-18	14-Sep-18	28-May-18	09-Jun-18	-81	[Gantt bars for 2018 Q3-Q4]																							
TCSS2075	Piling (6nos, 0.19m mini pile)	18	15-Sep-18	08-Oct-18	11-Jun-18	03-Jul-18	-81	[Gantt bars for 2018 Q3-Q4]																							
TCSS2080	Sheeting & excavation (4m)	12	09-Oct-18	23-Oct-18	15-Aug-18	28-Aug-18	-45	[Gantt bars for 2018 Q3-Q4]																							
TCSS2090	Fast lane footing - G54 (CH6470, S/B)	18	24-Oct-18	13-Nov-18	29-Aug-18	18-Sep-18	-45	[Gantt bars for 2018 Q3-Q4]																							
TCSS2100	Back filling & reinstatemetn road work (2m)	18	14-Nov-18	04-Dec-18	19-Sep-18	11-Oct-18	-45	[Gantt bars for 2018 Q3-Q4]																							
TCSS2110	TTA application & Approval - G54	90	18-Aug-18	04-Dec-18	26-Jun-18	11-Oct-18	-45	[Gantt bars for 2018 Q3-Q4]																							
TCSS2120	Sign Gantry Erection - G54	30	05-Dec-18	11-Jan-19	12-Oct-18	16-Nov-18	-45	[Gantt bars for 2018 Q3-Q4]																							
Landscape Softwork																															
Landscape Works																															
Z2.LW.1000	Landscape soft work Zone2	150	25-Jun-19	20-Dec-19	16-Jun-18	13-Dec-18	-304	[Gantt bars for 2019 Q1-Q4]																							
Establishment Works																															
Establishment Works																															
Z2.EW.1000	Establishment work Zone2	300	21-Dec-19	23-Dec-20	14-Dec-18	16-Dec-19	-304	[Gantt bars for 2019 Q1-Q4]																							
South Buffer Zone 1 (SBZ1) (within Zone 2)(Ch.6740 to 6930)																															
General																															
General																															
General																															
POSSA328a	Tree Felling/Transplant	30	15-Jul-14	18-Aug-14	15-Apr-14	24-May-14	-71	[Gantt bars for 2014 Q3-Q4]																							
POSSA328a10	Site Clearance/ Trip Pit etc	30	19-Aug-14	23-Sep-14	26-May-14	30-Jun-14	-71	[Gantt bars for 2014 Q3-Q4]																							
POSSA329a	Tree Felling/Transplant	30	15-Jul-14	18-Aug-14	04-Nov-13	07-Dec-13	-198	[Gantt bars for 2013 Q4]																							
POSSA329a10	Site Clearance/ Trip Pit etc	30	19-Aug-14	23-Sep-14	09-Dec-13	15-Jan-14	-198	[Gantt bars for 2013 Q4]																							
Noise Barrier Along TWSR-West and Laying New Utilities																															
NB63A (Ch.6710-6840)-TWSR West Side																															
Noise Barrier Works																															
NB01070	NB63A-1 - Footing & Wall Structure (ch0-10.7)	30	03-Oct-15	07-Nov-15	13-Jan-15	16-Feb-15	-210	[Gantt bars for 2015 Q1-Q2]																							

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Activity ID	Activity Name	Original Duration	Start	Finish	Late Start	Late Finish	Total Float	Gantt Chart																											
								3		2014				2015				2016				2017				2018				2019					
								Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
NB01080	NB63A-1 - backfilling	32	09-May-16	16-Jun-16	15-Aug-15	21-Sep-15	-210																												
NB01090	NB63A-1 - NB production	45	07-Nov-15	22-Dec-15	27-Dec-16	09-Feb-17	415																												
NB01100	NB63A-1 - NB post & panel installation	5	17-Jun-16	22-Jun-16	10-Feb-17	15-Feb-17	190																												
NB01120	NB63A-2 - Footing & Wall Structure (ch10.7-24.2)	30	09-Nov-15	12-Dec-15	17-Feb-15	31-Mar-15	-210																												
NB01130	NB63A-2 - backfilling	32	17-Jun-16	25-Jul-16	22-Sep-15	31-Oct-15	-210																												
NB01140	NB63A-2 - NB production	45	12-Dec-15	26-Jan-16	27-Dec-16	09-Feb-17	380																												
NB01150	NB63A-2 - NB post & panel installation	5	26-Jul-16	30-Jul-16	10-Feb-17	15-Feb-17	158																												
NB01170	NB63A-3 - Footing & Wall Structure (ch24.2-86.9)	50	14-Dec-15	22-Feb-16	01-Apr-15	03-Jun-15	-210																												
NB01180	NB63A-3 - backfilling	54	09-May-16	13-Jul-16	27-Aug-15	31-Oct-15	-200																												
NB01190	NB63A-3 - NB production	45	23-Feb-16	07-Apr-16	27-Dec-16	09-Feb-17	308																												
NB01200	NB63A-3 - NB post & panel installation	5	14-Jul-16	19-Jul-16	10-Feb-17	15-Feb-17	168																												
DSD Southern Trunk Sewer, Water Main Fire Main Works																																			
TSZ10850	Sheet Piling & Excavation(-6m below ground) (along NB63A)	26	11-Jul-15	10-Aug-15	20-Oct-14	18-Nov-14	-210																												
TSZ10860	DSD Trunk Sewer laying (along NB63A)	26	11-Aug-15	09-Sep-15	19-Nov-14	18-Dec-14	-210																												
TSZ10870	Backfill up to NB63A footing level	18	10-Sep-15	02-Oct-15	19-Dec-14	12-Jan-15	-210																												
TSZ10880	Watermain installation (along NB63A)	30	03-Oct-15	07-Nov-15	04-Jun-15	10-Jul-15	-100																												
TSZ10890	Firemain installation (along NB63A)	30	09-Nov-15	12-Dec-15	11-Jul-15	14-Aug-15	-100																												
Underground Utility Works																																			
UUZ20210	Utility cable laying by Utility companies (Along NB63A, 125m)	60	23-Feb-16	07-May-16	04-Jun-15	14-Aug-15	-210																												
NB64 & NB64A (Ch.6860-6920)-TWSR West Side																																			
Noise Barrier Works																																			
NB001000	NB64 & NB64A - Pre-drilling	35	15-Jul-14	23-Aug-14	21-Oct-13	29-Nov-13	-210																												
NB001010	NB64 & NB64A - piling (0.19m - 78no)	90	25-Aug-14	10-Dec-14	30-Nov-13	27-Mar-14	-210																												
NB001030	NB64 & NB64A - Footing & Wall Structure	30	16-Mar-15	22-Apr-15	27-Jun-14	01-Aug-14	-210																												
NB001040	NB64 & NB64A - back filling	34	30-May-15	10-Jul-15	06-Sep-14	18-Oct-14	-210																												
NB001050	NB64 & NB64A - NB production	45	23-Apr-15	06-Jun-15	27-Dec-16	09-Feb-17	614																												
NB001060	NB64 & NB64A - NB post & panel installation	5	11-Jul-15	16-Jul-15	10-Feb-17	15-Feb-17	462																												
DSD Southern Trunk Sewer, Water Main Fire Main Works																																			
TSZ10900	Sheet Piling & Excavation(-5m below ground) (along NB64)	21	11-Dec-14	07-Jan-15	28-Mar-14	25-Apr-14	-210																												
TSZ10910	DSD Trunk Sewer laying (along NB64)	18	08-Jan-15	28-Jan-15	26-Apr-14	19-May-14	-210																												
TSZ10920	Backfill up to NB64 footing level	32	29-Jan-15	14-Mar-15	20-May-14	26-Jun-14	-210																												
TSZ10930	Watermain installation (along NB64)	30	16-Mar-15	22-Apr-15	27-Jun-14	01-Aug-14	-210																												
TSZ10940	Firemain installation (along NB64)	30	23-Apr-15	29-May-15	02-Aug-14	05-Sep-14	-210																												

- Remaining Level of Effort
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								2014				2015				2016				2017				2018				2019			
								Q3	Q4	Q1	Q2	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Underground Utility Works																															
UUZ20220	Utility cable laying by Utility companies (Along NB64, 60m)	30	23-Apr-15	29-May-15	02-Aug-14	05-Sep-14	-210	[Gantt bar with red square in Q2 2015]																							
Noise Barrier Along Fanling Highway N/B																															
NB60 (Ch.6450-6920)-FH N/B Side																															
Noise Barrier Works																															
NB02030	NB60 (300-408m)(NB60/26-34, 72nos) Predrilling	26	22-Dec-16	24-Jan-17	25-Nov-15	24-Dec-15	-315	[Gantt bar with red square in Q4 2016]																							
NB02040	NB60 (300-408m)(NB60/26-34, 72nos) Piling	108	25-Jan-17	15-Jun-17	28-Dec-15	18-May-16	-315	[Gantt bar with red square in Q1 2017]																							
NB02050	NB60-4 (300-408m) - Sheet piling & Excavation	12	16-Jun-17	29-Jun-17	19-May-16	01-Jun-16	-315	[Gantt bar with red square in Q2 2017]																							
NB02060	NB60-4 - Footing & Wall Structure	50	30-Jun-17	28-Aug-17	02-Jun-16	01-Aug-16	-315	[Gantt bar with red square in Q3 2017]																							
NB02070	NB60-4 - backfilling	50	29-Aug-17	27-Oct-17	02-Aug-16	29-Sep-16	-315	[Gantt bar with red square in Q4 2017]																							
NB02080	NB60-4 - NB production	45	29-Aug-17	12-Oct-17	27-Dec-16	09-Feb-17	-245	[Gantt bar with red square in Q1 2018]																							
NB02082	NB60-4 - NB post & panel installation	5	13-Oct-17	18-Oct-17	10-Feb-17	15-Feb-17	-200	[Gantt bar with red square in Q2 2018]																							
NB02090	NB60 (408-468m)(NB60/35-39, 40nos) Predrilling	18	01-Dec-16	21-Dec-16	02-Nov-15	21-Nov-15	-317	[Gantt bar with red square in Q4 2016]																							
NB02100	NB60 (408-468m)(NB60/35-39, 40nos) Piling	30	22-Dec-16	06-Feb-17	23-Nov-15	29-Dec-15	-317	[Gantt bar with red square in Q1 2017]																							
NB02110	NB60-5 (408-468m) - Sheet piling & Excavation	12	07-Feb-17	20-Feb-17	30-Dec-15	13-Jan-16	-317	[Gantt bar with red square in Q2 2017]																							
NB02120	NB60-5 - Footing & Wall Structure	30	21-Feb-17	27-Mar-17	14-Jan-16	26-Feb-16	-317	[Gantt bar with red square in Q3 2017]																							
NB02130	NB60-5 - backfilling	28	28-Mar-17	05-May-17	22-Jun-16	25-Jul-16	-225	[Gantt bar with red square in Q4 2017]																							
NB02140	NB60-5 - NB production	40	28-Mar-17	06-May-17	27-Feb-16	06-Apr-16	-395	[Gantt bar with red square in Q1 2018]																							
NB02142	NB60-5 - NB post & panel installation	5	08-May-17	12-May-17	07-Apr-16	12-Apr-16	-316	[Gantt bar with red square in Q2 2018]																							
NB66 (Ch.6920-6930)-FH N/B Side																															
Noise Barrier Works																															
NB02150	NB66 - Sheet piling & Excavation	18	06-May-17	26-May-17	26-Jul-16	15-Aug-16	-225	[Gantt bar with red square in Q2 2017]																							
NB02160	NB66 - Footing & Wall Structure	21	27-May-17	21-Jun-17	16-Aug-16	08-Sep-16	-225	[Gantt bar with red square in Q3 2017]																							
NB02170	NB66 - backfilling	17	22-Jun-17	12-Jul-17	09-Sep-16	29-Sep-16	-225	[Gantt bar with red square in Q4 2017]																							
NB02180	NB66 - NB production	45	22-Jun-17	05-Aug-17	27-Dec-16	09-Feb-17	-177	[Gantt bar with red square in Q1 2018]																							
NB02190	NB66 - NB post & panel installation	5	07-Aug-17	11-Aug-17	10-Feb-17	15-Feb-17	-144	[Gantt bar with red square in Q2 2018]																							
Bridge Construction																															
Kau Lung Hang Vehicular Bridge																															
General																															
Z2.KLH.1060	Submission of method statement to Engineer	67	18-Jul-13	05-Oct-13	10-Dec-13	10-Mar-14	121	[Gantt bar with green square in Q3 2013]																							
Z2.KLH.1070	Consent from Engineer	28	07-Oct-13	08-Nov-13	11-Mar-14	12-Apr-14	121	[Gantt bar with green square in Q4 2013]																							
KLH Bridge - West Ramp																															
Z2.KLH.0900	West Abutment- Pre-drilling work	20	24-Sep-14	18-Oct-14	02-Jul-14	24-Jul-14	-71	[Gantt bar with red square in Q3 2014]																							
Z2.KLH.0910	West Abutment- pre-bored H-pile piling works (13nos)	39	20-Oct-14	03-Dec-14	25-Jul-14	08-Sep-14	-71	[Gantt bar with red square in Q4 2014]																							

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								3		2014				2015				2016				2017				2018				2019					
								Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
Z2.KLH.1002	WestAbutment- Pile cap & Structural Wall	90	04-Dec-14	30-Mar-15	10-Sep-14	27-Dec-14	-71	[Gantt bars showing effort levels from 2014 Q4 to 2015 Q2]																											
Z2.KLH.1140	West Ramp - Backfilling (5m-Dx112m-L)	140	31-Mar-15	17-Sep-15	29-Dec-14	25-Jun-15	-71	[Gantt bars showing effort levels from 2014 Q4 to 2015 Q2]																											
Z2.KLH.1230	West Ramp - Road Slab	90	18-Sep-15	07-Jan-16	20-Oct-15	05-Feb-16	25	[Gantt bars showing effort levels from 2015 Q3 to 2016 Q1]																											
KLH Bridge - Deck 1																																			
Z2.KLH.1008	Pier VBP1- Pre-drilling work	18	20-Oct-14	08-Nov-14	08-Sep-14	29-Sep-14	-33	[Gantt bars showing effort levels from 2014 Q4 to 2015 Q1]																											
Z2.KLH.1010	Pier VBP1- Pre-bored H-pile piling works (6 Nos.)	18	04-Dec-14	24-Dec-14	30-Sep-14	22-Oct-14	-54	[Gantt bars showing effort levels from 2014 Q4 to 2015 Q1]																											
Z2.KLH.1012	Pier VBP1- Pile testing	28	27-Dec-14	29-Jan-15	24-Jan-15	05-Mar-15	23	[Gantt bars showing effort levels from 2014 Q4 to 2015 Q2]																											
Z2.KLH.1014	Pier VBP1- Pile caps, pier and pier head construction	90	31-Mar-15	21-Jul-15	06-Mar-15	25-Jun-15	-21	[Gantt bars showing effort levels from 2015 Q1 to 2015 Q3]																											
Z2.KLH.1016	Pier VBP2- Pre-drilling work	12	10-Nov-14	22-Nov-14	06-Oct-14	18-Oct-14	-30	[Gantt bars showing effort levels from 2014 Q4 to 2015 Q1]																											
Z2.KLH.1018	Pier VBP2- Pre-bored H-pile piling works (8 Nos.)	24	27-Dec-14	24-Jan-15	23-Oct-14	19-Nov-14	-54	[Gantt bars showing effort levels from 2014 Q4 to 2015 Q1]																											
Z2.KLH.1020	Pier VBP2- Pile testing	28	26-Jan-15	06-Mar-15	04-Jun-15	08-Jul-15	99	[Gantt bars showing effort levels from 2015 Q1 to 2015 Q2]																											
Z2.KLH.1022	Pier VBP2- Pile caps, pier and pier head construction	90	22-Jul-15	06-Nov-15	09-Jul-15	24-Oct-15	-11	[Gantt bars showing effort levels from 2015 Q2 to 2015 Q4]																											
Z2.KLH.1030	Pier VBP3 - Pre-drilling work	15	01-Dec-16	17-Dec-16	02-Nov-15	18-Nov-15	-317	[Gantt bars showing effort levels from 2015 Q4 to 2016 Q1]																											
Z2.KLH.1040	Pier VBP3 -Pre-bored H-pile piling works (9 Nos.)	27	19-Dec-16	21-Jan-17	19-Nov-15	19-Dec-15	-317	[Gantt bars showing effort levels from 2015 Q4 to 2016 Q1]																											
Z2.KLH.1045	Pier VBP3 Pile test	28	23-Jan-17	03-Mar-17	21-Dec-15	25-Jan-16	-317	[Gantt bars showing effort levels from 2015 Q4 to 2016 Q1]																											
Z2.KLH.1050	Pier VBP3 Pile caps, pier and pier head construction	52	23-Jan-17	31-Mar-17	21-Dec-15	02-Mar-16	-317	[Gantt bars showing effort levels from 2015 Q4 to 2016 Q1]																											
Z2.KLH.1120	Deck 1 - Bridge deck construction (WestAbutment to VBP1)	100	18-Sep-15	19-Jan-16	26-Jun-15	24-Oct-15	-71	[Gantt bars showing effort levels from 2015 Q3 to 2016 Q1]																											
Z2.KLH.1125	Deck 1 - Bridge deck construction (VBP1 to VBP2)	100	20-Jan-16	31-May-16	26-Oct-15	02-Mar-16	-71	[Gantt bars showing effort levels from 2015 Q4 to 2016 Q1]																											
Z2.KLH.1130	Deck 1 - Bridge deck construction (VBP2 to VBP3)	38	01-Apr-17	22-May-17	03-Mar-16	20-Apr-16	-317	[Gantt bars showing effort levels from 2016 Q1 to 2016 Q2]																											
Z2.KLH.1650	Deck 1 & West Ramp bridge deck complete	0		22-May-17		20-Apr-16	-317	[Milestone diamond at 2016 Q2, 22-May-17]																											
KLH Bridge - Ramp R1																																			
Z2.KLH.1430	Ramp R1 - Pre-drilling work (R1P1-P3)	27	24-Nov-14	24-Dec-14	20-Oct-14	19-Nov-14	-30	[Gantt bars showing effort levels from 2014 Q4 to 2015 Q1]																											
Z2.KLH.1440	Ramp R1 - Pre-bored H-pile piling works (R1P1-P3) (9 Nos.)	27	26-Jan-15	05-Mar-15	20-Nov-14	20-Dec-14	-54	[Gantt bars showing effort levels from 2014 Q4 to 2015 Q1]																											
Z2.KLH.1450	Ramp R1 - Pile caps and pier construction (R1P1)	40	06-Mar-15	24-Apr-15	22-Dec-14	09-Feb-15	-54	[Gantt bars showing effort levels from 2014 Q4 to 2015 Q2]																											
Z2.KLH.1660	Ramp R1 - Pile caps and pier construction (R1P2)	40	25-Apr-15	12-Jun-15	10-Feb-15	08-Apr-15	-54	[Gantt bars showing effort levels from 2015 Q1 to 2015 Q2]																											
Z2.KLH.1670	Ramp R1 - Pile caps and pier construction (R1P3)	40	13-Jun-15	31-Jul-15	09-Apr-15	27-May-15	-54	[Gantt bars showing effort levels from 2015 Q1 to 2015 Q2]																											
Z2.KLH.1680	Ramp R1 - Ramp construction	90	01-Aug-15	17-Nov-15	28-May-15	11-Sep-15	-54	[Gantt bars showing effort levels from 2015 Q2 to 2015 Q4]																											
Z2.KLH.1690	Ramp R1 - Abutment R1 - Predrilling	24	18-Nov-15	15-Dec-15	12-Sep-15	12-Oct-15	-54	[Gantt bars showing effort levels from 2015 Q4 to 2016 Q1]																											
Z2.KLH.1700	Ramp R1 - Abutment R1 - Pre-bored H-pile (8 nos)	24	16-Dec-15	15-Jan-16	13-Oct-15	10-Nov-15	-54	[Gantt bars showing effort levels from 2015 Q4 to 2016 Q1]																											
Z2.KLH.1710	Ramp R1 - Abutment R1 - base slab & wall	45	16-Jan-16	17-Mar-16	11-Nov-15	05-Jan-16	-54	[Gantt bars showing effort levels from 2015 Q4 to 2016 Q1]																											
Z2.KLH.1720	Ramp R1 - Abutment R1 - Top slab	30	18-Mar-16	26-Apr-16	06-Jan-16	18-Feb-16	-54	[Gantt bars showing effort levels from 2016 Q1 to 2016 Q2]																											
Z2.KLH.1730	Ramp R1 - Abutment R1 - Stair case	90	27-Apr-16	13-Aug-16	19-Feb-16	10-Jun-16	-54	[Gantt bars showing effort levels from 2016 Q1 to 2016 Q2]																											

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 Remaining Work
 Critical Remaining Work
 Milestone
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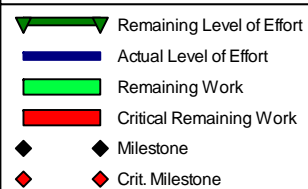
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								Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
Z2.KLH.1740	Ramp R1 complete	0		13-Aug-16		10-Jun-16	-54	13-Aug-16: ♦ Ramp R1 complete.																											
KLH Bridge - Staircase S1																																			
Z2.KLH.1460	S1 - Staircase steel work, handrail Shop drawing submission & approval	90	15-Sep-16	13-Dec-16	17-Aug-15	14-Nov-15	-395																												
Z2.KLH.1462	S1 - Steel work ordering	120	14-Dec-16	12-Apr-17	15-Nov-15	13-Mar-16	-395																												
Z2.KLH.1464	S1 - Steel work prefabrication	30	13-Apr-17	12-May-17	14-Mar-16	12-Apr-16	-395																												
Z2.KLH.1466	S1 - Steel frame available on site	0		12-May-17		12-Apr-16	-316	12-May-17: ♦ S1- Steel frame available on site.																											
Z2.KLH.1470	NB60-5 post installation completed	0		12-May-17		12-Apr-16	-316	12-May-17: ♦ NB60-5 post installation completed.																											
Z2.KLH.1480	S1- Deck Steel Frame erection	12	13-May-17	26-May-17	13-Apr-16	26-Apr-16	-316																												
Z2.KLH.1490	S1- RC deck slab	12	27-May-17	10-Jun-17	27-Apr-16	11-May-16	-316																												
Z2.KLH.1500	S1 - Roof steel frame installation	12	12-Jun-17	24-Jun-17	12-May-16	26-May-16	-316																												
Z2.KLH.1750	S1 - Corrugated steel roof	6	26-Jun-17	03-Jul-17	27-May-16	02-Jun-16	-316																												
Z2.KLH.1760	S1 - Handrail	6	04-Jul-17	10-Jul-17	03-Jun-16	10-Jun-16	-316																												
Z2.KLH.1770	S1 - Lighting & finishes works	6	04-Jul-17	10-Jul-17	03-Jun-16	10-Jun-16	-316																												
KLH Bridge - Deck 3																																			
Z2.KLH.1325	Construct Temp Road - For diversion of existing TWR east	20	24-Sep-14	18-Oct-14	16-Jan-14	17-Feb-14	-198																												
Z2.KLH.1330	VBP6 - Diversion of TWSR east to temporary diversion work	1	20-Oct-14	20-Oct-14	18-Feb-14	18-Feb-14	-198																												
Z2.KLH.1340	VBP6 - Pre-drilling work	5	21-Oct-14	25-Oct-14	19-Feb-14	24-Feb-14	-198																												
Z2.KLH.1350	VBP6 - Pre-bored H-pile piling works (12 Nos.)	60	27-Oct-14	07-Jan-15	25-Feb-14	12-May-14	-198																												
Z2.KLH.1360	VBP6 - Pile cap, pier construction	90	08-Jan-15	05-May-15	22-Sep-14	09-Jan-15	-88																												
Z2.KLH.1370	Deck - East abutment to VBP8	90	09-Oct-15	26-Jan-16	02-Feb-15	30-May-15	-198																												
Z2.KLH.1380	Deck - VBP6 to VBP7	90	27-Jan-16	26-May-16	01-Jun-15	15-Sep-15	-198																												
Z2.KLH.1400	Deck - VBP7 to VBP8	90	27-May-16	10-Sep-16	16-Nov-15	11-Mar-16	-149																												
Z2.KLH.1780	EastAbutment - Pre-drilling work	20	27-Oct-14	18-Nov-14	14-Apr-14	12-May-14	-158																												
Z2.KLH.1790	EastAbutment - Pre-bored H-pile piling works (13 Nos.)	39	08-Jan-15	02-Mar-15	13-May-14	27-Jun-14	-198																												
Z2.KLH.1800	EastAbutment - Pile testing	30	03-Mar-15	09-Apr-15	28-Jun-14	02-Aug-14	-198																												
Z2.KLH.1810	EastAbutment - Pile caps, abutment wall construction	75	10-Apr-15	10-Jul-15	04-Aug-14	01-Nov-14	-198																												
Z2.KLH.1820	VBP7 - Pre-drilling work	12	01-Dec-14	13-Dec-14	04-Dec-14	17-Dec-14	3																												
Z2.KLH.1830	VBP7 - Pre-bored H-pile piling works (7 Nos.)	21	24-Mar-15	20-Apr-15	18-Dec-14	14-Jan-15	-72																												
Z2.KLH.1840	VBP7 - Pile testing	30	21-Apr-15	27-May-15	15-Jan-15	18-Feb-15	-72																												
Z2.KLH.1850	VBP7 - Pile caps, pier and pier head construction	75	09-Oct-15	08-Jan-16	27-Feb-15	30-May-15	-183																												
Z2.KLH.1860	VBP8 - Pre-drilling work	10	19-Nov-14	29-Nov-14	23-Aug-14	03-Sep-14	-72																												
Z2.KLH.1870	VBP8 - Pre-bored H-pile piling works (6 Nos.)	18	03-Mar-15	23-Mar-15	04-Sep-14	25-Sep-14	-141																												



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								2014		2015				2016				2017				2018				2019					
								Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
Z2.KLH.1530	Ramp R2 - Pile cap, abutment and pier construction	120	10-Aug-15	02-Jan-16	24-Apr-15	15-Sep-15	-88																								
Z2.KLH.1540	Ramp R2 - Ramp construction	150	27-May-16	23-Nov-16	16-Sep-15	24-Mar-16	-198																								
Z2.KLH.1920	Ramp R2 - finishes work	60	24-Nov-16	13-Feb-17	29-Mar-16	10-Jun-16	-198																								
Bridge Road Work																															
Z2.KLH.1560	Parapet construction (Deck 1 & West Ramp)	26	23-May-17	22-Jun-17	21-Apr-16	23-May-16	-317																								
Z2.KLH.1562	Parapet construction (Deck 2 & East Ramp)	26	23-May-17	22-Jun-17	21-Apr-16	23-May-16	-317																								
Z2.KLH.1563	Parapet construction (Deck 3)	30	12-Sep-16	19-Oct-16	12-Mar-16	20-Apr-16	-149																								
Z2.KLH.1930	Road Pavement Works (East Ramp)	90	25-May-16	08-Sep-16	20-Oct-15	05-Feb-16	-169																								
Z2.KLH.1940	Road Pavement Works (Deck 1)	12	23-Jun-17	07-Jul-17	24-May-16	06-Jun-16	-317																								
Z2.KLH.1950	Road Pavement Works (Deck 2)	12	23-Jun-17	07-Jul-17	24-May-16	06-Jun-16	-317																								
Z2.KLH.1960	Road Pavement Works (Deck 3)	12	20-Oct-16	02-Nov-16	24-May-16	06-Jun-16	-123																								
Z2.KLH.1970	Road Pavement Works (West Ramp)	90	09-Sep-16	28-Dec-16	06-Feb-16	06-Jun-16	-169																								
Z2.KLH.1980	Street lighting installation	7	03-Jul-17	10-Jul-17	01-Jun-16	08-Jun-16	-317																								
Z2.KLH.1990	Street furniture installation	7	03-Jul-17	10-Jul-17	02-Jun-16	10-Jun-16	-316																								
Z2.KLH.2000	Pre-handover inspection	7	03-Jul-17	10-Jul-17	02-Jun-16	10-Jun-16	-316																								
Z2.KLH.2010	Handover inspection	1	11-Jul-17	11-Jul-17	10-Jun-16	10-Jun-16	-317																								
Z2.KLH.2020	Completion of Stage S1 of works (KD11)	0		11-Jul-17		10-Jun-16	-317																								
Z2.KLH.2030	Diversion of existing pedestrian to proposed Kiu Lung Hang Vehicular bridge	1	12-Jul-17	12-Jul-17	11-Jun-16	11-Jun-16	-317																								
Demolition of Existing Nam Wa Po Footbridge																															
General																															
Z2.NWP.0500	Site Clearance	20	15-Jul-14	06-Aug-14	17-Dec-13	11-Jan-14	-161																								
Z2.NWP.1000	Modification of Existing Planter for Pier of Temporary Footbridge	25	07-Aug-14	04-Sep-14	13-Jan-14	19-Feb-14	-161																								
Z2.NWP.1010	Removal of Existing Staircase Portion	26	05-Sep-14	08-Oct-14	20-Feb-14	21-Mar-14	-161																								
Z2.NWP.1020	Temp. Steel Ramp, Pier, Deck Construction	45	09-Oct-14	29-Nov-14	22-Mar-14	20-May-14	-161																								
Z2.NWP.1030	Diversion of Existing Pedestrian to Temp. Steel Ramp	1	01-Dec-14	01-Dec-14	21-May-14	21-May-14	-161																								
Z2.NWP.1050	Removal of Existing Ramp Portion and Deck Above Existing TWSR West	30	02-Dec-14	08-Jan-15	22-May-14	26-Jun-14	-161																								
Demolition Work																															
Z2.NWP.1060	Temporary support installation at existing Fanling Highway	65	13-Jul-17	26-Sep-17	13-Jun-16	27-Aug-16	-317																								
Z2.NWP.1070	Removal of existing bridge deck and pier at verge area	70	27-Sep-17	20-Dec-17	29-Aug-16	21-Nov-16	-317																								
Z2.NWP.1080	Removal of existing bridge deck and Temporary support	14	21-Dec-17	09-Jan-18	22-Nov-16	07-Dec-16	-317																								
Z2.NWP.1090	Completion of Stage S2 of works (KD12)	0		09-Jan-18		07-Dec-16	-317																								
TWSR-West Construction																															
Drainage & Road Works																															

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Activity ID	Activity Name	Original Duration	Start	Finish	Late Start	Late Finish	Total Float	Gantt Chart																											
								3		2014				2015				2016				2017				2018				2019					
								Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
General																																			
RDZ20130	Z2: S3: Connection of realigned TWSR-W at interface Zone 2 & 3	60	30-Oct-17	10-Jan-18	19-Oct-16	29-Dec-16	-301	[Gantt bar from Q4 2017 to Q1 2018]																											
Noise Barrier Along Fanling Highway S/B																																			
NB62 (Ch.6745-6910)-FH S/B Side (MTRC I&P Area)																																			
Noise Barrier Works																																			
NB03060	Coordinate with MTRC for Precautionary Measure	60	26-Sep-17	07-Dec-17	15-Sep-16	26-Nov-16	-301	[Gantt bar from Q4 2017 to Q1 2018]																											
NB03070	Precautionary Measure installation	26	08-Dec-17	10-Jan-18	28-Nov-16	29-Dec-16	-301	[Gantt bar from Q4 2017 to Q1 2018]																											
NB03080	NB62 (0-80m) - Sheet piling & Excavation	18	11-Jan-18	31-Jan-18	30-Dec-16	20-Jan-17	-301	[Gantt bar from Q4 2017 to Q1 2018]																											
NB03090	NB62 (0-80m) - Footing & Wall Structure	60	01-Feb-18	18-Apr-18	21-Jan-17	10-Apr-17	-301	[Gantt bar from Q4 2017 to Q1 2018]																											
NB03100	NB62 (0-80m) - backfilling	50	19-Apr-18	19-Jun-18	11-Apr-17	14-Jun-17	-301	[Gantt bar from Q4 2017 to Q1 2018]																											
NB03110	NB62 (0-80m) - NB production	45	19-Apr-18	02-Jun-18	29-Jul-17	11-Sep-17	-264	[Gantt bar from Q4 2017 to Q1 2018]																											
NB03120	NB62 (0-80m) - NB post & panel installation	5	20-Jun-18	25-Jun-18	12-Sep-17	16-Sep-17	-226	[Gantt bar from Q4 2017 to Q1 2018]																											
NB03130	NB62 (80-110m) Under bridge - Sheet piling & Excavation	12	20-Jun-18	04-Jul-18	15-Jun-17	28-Jun-17	-301	[Gantt bar from Q4 2017 to Q1 2018]																											
NB03140	NB62 (80-110m) Under bridge - Footing & Wall Structure	25	05-Jul-18	02-Aug-18	29-Jun-17	28-Jul-17	-301	[Gantt bar from Q4 2017 to Q1 2018]																											
NB03150	NB62 (80-110m) Under bridge - backfilling	14	03-Aug-18	18-Aug-18	26-Aug-17	11-Sep-17	-277	[Gantt bar from Q4 2017 to Q1 2018]																											
NB03160	NB62 (80-110m) Under bridge - NB production	45	03-Aug-18	16-Sep-18	29-Jul-17	11-Sep-17	-370	[Gantt bar from Q4 2017 to Q1 2018]																											
NB03170	NB62 (80-110m) Under bridge - NB post & panel installation	5	17-Sep-18	21-Sep-18	12-Sep-17	16-Sep-17	-301	[Gantt bar from Q4 2017 to Q1 2018]																											
NB03180	NB62 (110-170m) - Sheet piling & Excavation	18	09-Apr-18	28-Apr-18	07-Apr-17	02-May-17	-295	[Gantt bar from Q4 2017 to Q1 2018]																											
NB03190	NB62 (110-170m) - Footing & Wall Structure	60	30-Apr-18	12-Jul-18	04-May-17	14-Jul-17	-295	[Gantt bar from Q4 2017 to Q1 2018]																											
NB03200	NB62 (110-170m) - backfilling	50	13-Jul-18	08-Sep-18	15-Jul-17	11-Sep-17	-295	[Gantt bar from Q4 2017 to Q1 2018]																											
NB03210	NB62 (110-170m) - NB production	45	13-Jul-18	26-Aug-18	29-Jul-17	11-Sep-17	-349	[Gantt bar from Q4 2017 to Q1 2018]																											
NB03220	NB62 (110-170m) - NB post & panel installation	5	10-Sep-18	14-Sep-18	12-Sep-17	16-Sep-17	-295	[Gantt bar from Q4 2017 to Q1 2018]																											
NB70 (Ch.6910-6930)-FH S/B Side																																			
Noise Barrier Works																																			
NB03230	Coordinate with MTRC for Precautionary Measure	60	26-Sep-17	07-Dec-17	23-Sep-16	03-Dec-16	-295	[Gantt bar from Q4 2017 to Q1 2018]																											
NB03240	Precautionary Measure installation	26	08-Dec-17	10-Jan-18	05-Dec-16	06-Jan-17	-295	[Gantt bar from Q4 2017 to Q1 2018]																											
NB03250	NB70 - Sheet piling & Excavation	18	11-Jan-18	31-Jan-18	07-Jan-17	27-Jan-17	-295	[Gantt bar from Q4 2017 to Q1 2018]																											
NB03260	NB70 - Footing & Wall Structure	26	01-Feb-18	05-Mar-18	06-Feb-17	07-Mar-17	-295	[Gantt bar from Q4 2017 to Q1 2018]																											
NB03270	NB70- backfilling	25	06-Mar-18	07-Apr-18	08-Mar-17	06-Apr-17	-295	[Gantt bar from Q4 2017 to Q1 2018]																											
NB03280	NB70 - NB production	45	06-Mar-18	19-Apr-18	29-Jul-17	11-Sep-17	-220	[Gantt bar from Q4 2017 to Q1 2018]																											
NB03290	NB70- NB post & panel installation	5	20-Apr-18	25-Apr-18	12-Sep-17	16-Sep-17	-177	[Gantt bar from Q4 2017 to Q1 2018]																											
Fanling Highway Construction																																			
Drainage & Road Works																																			
Ch 6740-6930																																			

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Activity ID	Activity Name	Original Duration	Start	Finish	Late Start	Late Finish	Total Float	2014												2015				2016				2017				2018				2019			
								3	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4					
RDZ20430	Z2 (CH6740-6930) : Fanling Highway Road works Start	0	24-Nov-17		02-Nov-16		-311	Z2 (CH6740-6930): Fanling Highway Road works S																															
RDZ20440	Z2 (CH6740-6930) : Fanling Highway N/B - D&R works (lane 1)	32	24-Nov-17	03-Jan-18	02-Nov-16	08-Dec-16	-311	[Gantt bars for RDZ20440]																															
RDZ20450	Z2 (CH6740-6930) : Fanling Highway N/B - D&R works (lane 2)	32	04-Jan-18	09-Feb-18	09-Dec-16	18-Jan-17	-311	[Gantt bars for RDZ20450]																															
RDZ20460	Z2 (CH6740-6930) : Fanling Highway N/B - D&R works (lane 3)	32	10-Feb-18	21-Mar-18	19-Jan-17	04-Mar-17	-311	[Gantt bars for RDZ20460]																															
RDZ20470	Z2 (CH6740-6930) : Fanling Highway N/B - D&R works (lane 4)	32	22-Mar-18	03-May-18	06-Mar-17	12-Apr-17	-311	[Gantt bars for RDZ20470]																															
RDZ20490	Z2 (CH6740-6930) : Fanling Highway S/B - D&R works (lane 1)	32	04-May-18	11-Jun-18	13-Apr-17	25-May-17	-311	[Gantt bars for RDZ20490]																															
RDZ20500	Z2 (CH6740-6930) : Fanling Highway S/B - D&R works (lane 2)	32	12-Jun-18	20-Jul-18	26-May-17	04-Jul-17	-311	[Gantt bars for RDZ20500]																															
RDZ20510	Z2 (CH6740-6930) : Fanling Highway S/B - D&R works (lane 3)	32	21-Jul-18	27-Aug-18	05-Jul-17	10-Aug-17	-311	[Gantt bars for RDZ20510]																															
RDZ20520	Z2 (CH6740-6930) : Fanling Highway S/B - D&R works (lane 4)	32	28-Aug-18	05-Oct-18	11-Aug-17	16-Sep-17	-311	[Gantt bars for RDZ20520]																															
RDZ20530	Z2 (CH6740-6930) : Fanling Highway Road works (8 lanes) complete	0		05-Oct-18		16-Sep-17	-311	05-Oct-18: Z2 (CH6740-6930): Fanling H																															
North Buffer Zone 2 (NBZ2) (within Zone 4) (Ch. 7925 to 8100)																																							
Site Formation																																							
Site Formation Works																																							
Site Formation Work																																							
Z4SF1000	Tree felling plan and permit from Engineer	0	27-Nov-13		20-Jul-13		-108	Tree felling plan and permit from Engineer																															
Z4SF1010	Tree felling	30	27-Nov-13	03-Jan-14	20-Jul-13	23-Aug-13	-108	[Gantt bar for Z4SF1010]																															
Z4SF1020	Install temp filter dam at existing box culvert	6	04-Jan-14	10-Jan-14	24-Aug-13	30-Aug-13	-108	[Gantt bar for Z4SF1020]																															
Z4SF1030	Laying temp drainage pipe for drainage diversion	12	11-Jan-14	24-Jan-14	31-Aug-13	13-Sep-13	-108	[Gantt bar for Z4SF1030]																															
Z4SF1040	Construct earth bund	12	25-Jan-14	17-Feb-14	14-Sep-13	28-Sep-13	-108	[Gantt bar for Z4SF1040]																															
Z4SF1050	Remove existing unsuitable material	12	18-Feb-14	03-Mar-14	30-Sep-13	15-Oct-13	-108	[Gantt bar for Z4SF1050]																															
Z4SF1060	Backfilling up to formation level for Drainage work	30	04-Mar-14	08-Apr-14	16-Oct-13	19-Nov-13	-108	[Gantt bar for Z4SF1060]																															
Z4SF1065	Drainage Work	30	09-Apr-14	19-May-14	20-Nov-13	24-Dec-13	-108	[Gantt bar for Z4SF1065]																															
Z4SF1070	Backfilling (~20000m3)	180	20-May-14	20-Dec-14	27-Dec-13	13-Aug-14	-108	[Gantt bar for Z4SF1070]																															
Retaining Wall W76																																							
Structure Works																																							
RW761080	Base slab - W76 (~7m high)	12	04-Mar-14	17-Mar-14	25-Oct-13	07-Nov-13	-100	[Gantt bar for RW761080]																															
RW761085	Wall construction - W76 (~7m high)	40	18-Mar-14	09-May-14	08-Nov-13	24-Dec-13	-100	[Gantt bar for RW761085]																															
Z4SF1090	Watermains installation	21	22-Dec-14	17-Jan-15	14-Aug-14	06-Sep-14	-108	[Gantt bar for Z4SF1090]																															
Z4SF1100	Firemain installation	21	22-Dec-14	17-Jan-15	14-Aug-14	06-Sep-14	-108	[Gantt bar for Z4SF1100]																															
Z4SF1110	Backfilling up to road finishes level	30	19-Jan-15	02-Mar-15	08-Sep-14	15-Oct-14	-108	[Gantt bar for Z4SF1110]																															
Bridge Construction																																							
New Ho Ka Yuen Footbridge																																							
General																																							
HKY1020	Site Clearance (TWSR-W side)	30	19-Aug-13	23-Sep-13	12-Aug-13	14-Sep-13	-6	[Gantt bar for HKY1020]																															

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