FILE: 3M52 (Rev.00)

Sheet 1 of 9

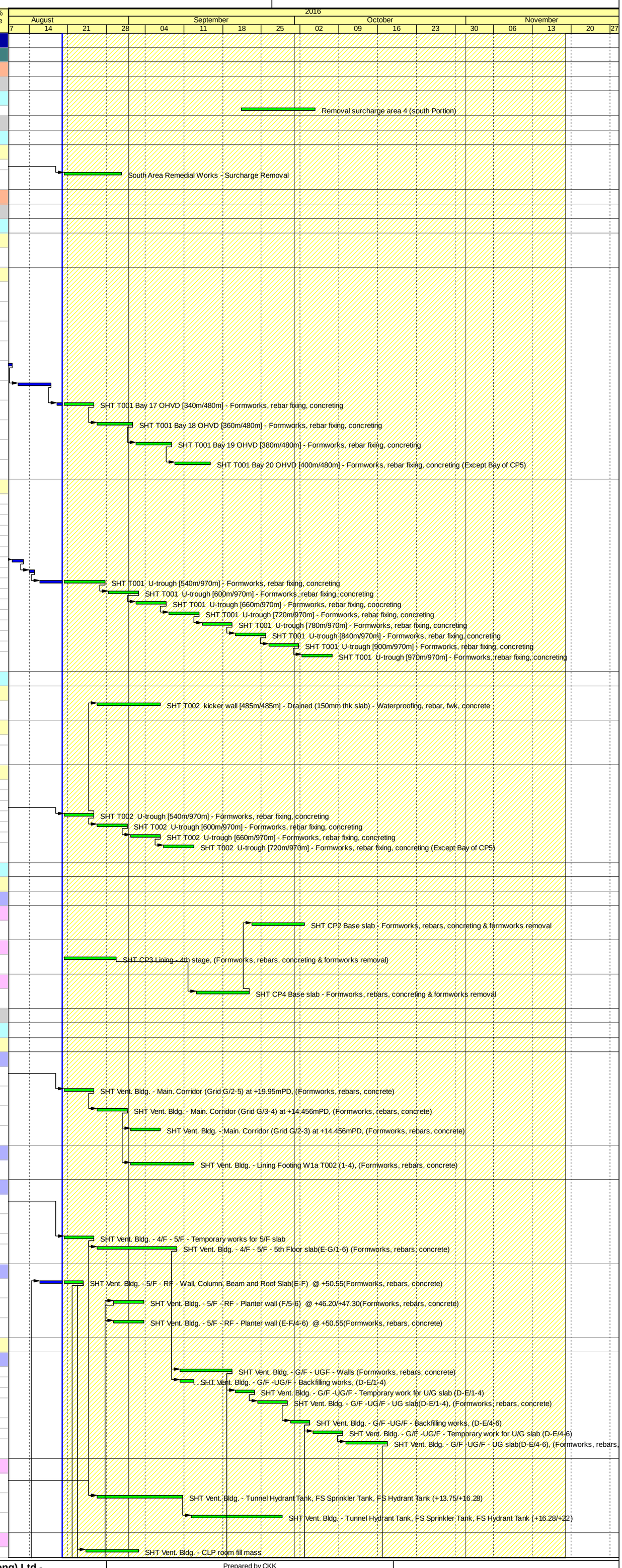
3-Months Rolling Programme (ER Part 5 & SCC 27(9))

(Sep 2016 to Nov 2016)

Layout HZMB - (3M52 Rolling Prog)

TASK filters: 3M52, HZMB No Level Effort.

Activity ID	Activity Name	Dur. (days)	Start	Finish	Activity % Complete
3 MONTHS PROGRAMME HY/2011/03 (Sep 2016 to Nov 2016)(Rev0)					
WORKS IN SOUTH AREA - CH 13+516 to CH 15+050 (SCENIC HILL TUNNEL, MT & CCT)					
Reclamation Works					
Outstanding Reclamation Works - SWCH 0+600 to SWCH 0+960(South of CNAC Tower)					
Surcharge					
RSC1097	Removal surcharge area 4 (south Portion)	11d	21-Sep-16*	04-Oct-16	0%
Area 1: Outstanding Remedial Works to Seawall - SWCH 0+450 to SWCH 0+780 (300m)					
Surcharge					
Area 3A-2					
A1211	South Area Remedial Works - Surcharge Loading (6th month/ 6 months))	30d	18-Jun-16 A	16-Jul-16 A	100%
A1191	South Area Remedial Works - Surcharge Removal	11d	20-Aug-16	30-Aug-16	0%
SHT Mined Tunnel Works at Scenic Hill					
Mined Tunnel through Scenic Hill [480m Approx.]					
To Zhuhai-Macao [4-Lane] Carriageway - T001					
T001 Lining					
SHT4980	SHT T001 lining [433m/480m] - Waterproofing, rebar fixing, formworks, concreting	6d	06-Jul-16 A	14-Jul-16 A	100%
T001 OHVD					
SHT5110-20	SHT T001 Bay 11 OHVD [220m/480m] - Formworks, rebar fixing, concreting	7d	10-Jul-16 A	15-Jul-16 A	100%
SHT5110-30	SHT T001 Bay 12 OHVD [240m/480m] - Formworks, rebar fixing, concreting	7d	16-Jul-16 A	21-Jul-16 A	100%
SHT5110-40	SHT T001 Bay 13 OHVD [260m/480m] - Formworks, rebar fixing, concreting	7d	22-Jul-16 A	28-Jul-16 A	100%
SHT5110-50	SHT T001 Bay 14 OHVD [280m/480m] - Formworks, rebar fixing, concreting	7d	28-Jul-16 A	05-Aug-16 A	100%
SHT5110-60	SHT T001 Bay 15 OHVD [300m/480m] - Formworks, rebar fixing, concreting	7d	06-Aug-16 A	11-Aug-16 A	100%
SHT5110-70	SHT T001 Bay 16 OHVD [320m/480m] - Formworks, rebar fixing, concreting	7d	12-Aug-16 A	18-Aug-16 A	100%
SHT5110-80	SHT T001 Bay 17 OHVD [340m/480m] - Formworks, rebar fixing, concreting	7d	19-Aug-16 A	25-Aug-16	0%
SHT5110-90	SHT T001 Bay 18 OHVD [360m/480m] - Formworks, rebar fixing, concreting	7d	26-Aug-16	01-Sep-16	0%
SHT5110-100	SHT T001 Bay 19 OHVD [380m/480m] - Formworks, rebar fixing, concreting	7d	02-Sep-16	08-Sep-16	0%
SHT5110-110	SHT T001 Bay 20 OHVD [400m/480m] - Formworks, rebar fixing, concreting (Except Bay of CP5)	7d	09-Sep-16	15-Sep-16	0%
T001 Utility Trough					
SHT7510-115	SHT T001 U-trough [60m/970m] - Formworks, rebar fixing, concreting	6d	02-Jul-16 A	18-Jul-16 A	100%
SHT7510-125	SHT T001 U-trough [120m/970m] - Formworks, rebar fixing, concreting	6d	19-Jul-16 A	25-Jul-16 A	100%
SHT7510-135	SHT T001 U-trough [180m/970m] - Formworks, rebar fixing, concreting	6d	26-Jul-16 A	29-Jul-16 A	100%
SHT7510-145	SHT T001 U-trough [240m/970m] - Formworks, rebar fixing, concreting	6d	30-Jul-16 A	04-Aug-16 A	100%
SHT7510-155	SHT T001 U-trough [300m/970m] - Formworks, rebar fixing, concreting	6d	05-Aug-16 A	08-Aug-16 A	100%
SHT7510-165	SHT T001 U-trough [360m/970m] - Formworks, rebar fixing, concreting	6d	08-Aug-16 A	10-Aug-16 A	100%
SHT7510-175	SHT T001 U-trough [420m/970m] - Formworks, rebar fixing, concreting	6d	11-Aug-16 A	13-Aug-16 A	100%
SHT7510-185	SHT T001 U-trough [456m/970m] - Formworks, rebar fixing, concreting	6d	14-Aug-16 A	15-Aug-16 A	100%
SHT7510-195	SHT T001 U-trough [540m/970m] - Formworks, rebar fixing, concreting	8d	16-Aug-16 A	27-Aug-16	0%
SHT7510-295	SHT T001 U-trough [600m/970m] - Formworks, rebar fixing, concreting	6d	28-Aug-16	02-Sep-16	0%
SHT7510-305	SHT T001 U-trough [660m/970m] - Formworks, rebar fixing, concreting	6d	02-Sep-16	07-Sep-16	0%
SHT7510-315	SHT T001 U-trough [720m/970m] - Formworks, rebar fixing, concreting	6d	08-Sep-16	13-Sep-16	0%
SHT7510-325	SHT T001 U-trough [780m/970m] - Formworks, rebar fixing, concreting	6d	14-Sep-16	19-Sep-16	0%
SHT7510-335	SHT T001 U-trough [840m/970m] - Formworks, rebar fixing, concreting	6d	20-Sep-16	25-Sep-16	0%
SHT7510-345	SHT T001 U-trough [900m/970m] - Formworks, rebar fixing, concreting	6d	26-Sep-16	01-Oct-16	0%
SHT7510-355	SHT T001 U-trough [970m/970m] - Formworks, rebar fixing, concreting	6d	02-Oct-16	07-Oct-16	0%
To HKBCF [3-Lane] Carriageway - T002					
T002 Kicker Wall					
SHT6500-23	SHT T002 kicker wall [485m/485m] - Drained (150mm thk slab) - Waterproofing, rebar, fwk, concrete	12d	26-Aug-16	06-Sep-16	0%
T002 OHVD					
SHT7510-19	SHT T002 OHVD [382m/485m] - Formworks, rebar fixing, concreting	7d	20-Jun-16 A	12-Jul-16 A	100%
SHT7510-20	SHT T002 OHVD [404m/485m] - Formworks, rebar fixing, concreting (Except Bay of CP5)	7d	13-Jul-16 A	26-Jul-16 A	100%
T002 Utility Trough					
SHT7510-95	SHT T002 U-trough [360m/970m] - Formworks, rebar fixing, concreting	10d	08-Jul-16 A	17-Jul-16 A	100%
SHT7510-105	SHT T002 U-trough [420m/970m] - Formworks, rebar fixing, concreting	10d	18-Jul-16 A	24-Jul-16 A	100%
SHT7510-215	SHT T002 U-trough [480m/970m] - Formworks, rebar fixing, concreting	10d	25-Jul-16 A	30-Jul-16 A	100%
SHT7510-225	SHT T002 U-trough [540m/970m] - Formworks, rebar fixing, concreting	6d	20-Aug-16	25-Aug-16	0%
SHT7510-235	SHT T002 U-trough [600m/970m] - Formworks, rebar fixing, concreting	6d	26-Aug-16	31-Aug-16	0%
SHT7510-245	SHT T002 U-trough [660m/970m] - Formworks, rebar fixing, concreting	6d	01-Sep-16	06-Sep-16	0%
SHT7510-255	SHT T002 U-trough [720m/970m] - Formworks, rebar fixing, concreting (Except Bay of CP5)	6d	07-Sep-16	12-Sep-16	0%
Cross Passages					
Civil & Structural and E&M Works					
Cross Passage At Mined Tunnel - 5 nos.					
Cross Passage - CP2					
SHT9060-9	SHT CP2 Base slab - Formworks, rebars, concreting & formworks removal	10d	23-Sep-16	02-Oct-16	0%
Cross Passage - CP3					
SHT9060-10	SHT CP3 Lining - 4th stage, (Formworks, rebars, concreting & formworks removal)	10d	20-Aug-16*	29-Aug-16	0%
Cross Passage - CP4					
SHT9060-120	SHT CP4 Base slab - Formworks, rebars, concreting & formworks removal	10d	13-Sep-16	22-Sep-16	0%
Ventilation Building					
RC Works					
T002 - Area between E-G/1-6					
Maintenance corridor					
SHT10468	SHT Vent. Bldg. - Main. Corridor (Grid E-G/4-6) at +46.2mPD, (Formworks, rebars, concrete)	7d	19-Jul-16 A	26-Jul-16 A	100%
SHT9958	SHT Vent. Bldg. - Main. Corridor (Grid G/2-5) at +19.95mPD, (Formworks, rebars, concrete)	6d	20-Aug-16	25-Aug-16	0%
SHT9968	SHT Vent. Bldg. - Main. Corridor (Grid G/3-4) at +14.456mPD, (Formworks, rebars, concrete)	6d	26-Aug-16	31-Aug-16	0%
SHT9978	SHT Vent. Bldg. - Main. Corridor (Grid G/2-3) at +14.456mPD, (Formworks, rebars, concrete)	6d	01-Sep-16	06-Sep-16	0%
Ground Floor - 1st Floor					
SHT10518	SHT Vent. Bldg. - Lining Footing W1a T002 (1-4), (Formworks, rebars, concrete)	12d	01-Sep-16	12-Sep-16	0%
4th Floor - 5th Floor					
SHT8592	SHT Vent. Bldg. - 4/F - 5/F - Columns and Wall (E-F/4-6) @ +45.35mPD (Formworks, rebars, concrete)	10d	05-Jul-16 A	13-Jul-16 A	100%
SHT8602	SHT Vent. Bldg. - 4/F - 5/F - Slab and Beam (E-F/4-6) @ +45.35mPD (Formworks, rebars, concrete)	10d	05-Jul-16 A	13-Jul-16 A	100%
SHT8612	SHT Vent. Bldg. - 4/F - 5/F - Temporary works for 5/F slab	6d	20-Aug-16	25-Aug-16	0%
SHT8622	SHT Vent. Bldg. - 4/F - 5/F - 5th Floor slab(E-G/1-6) (Formworks, rebars, concrete)	15d	26-Aug-16	09-Sep-16	0%
5th Floor - R/F					
SHT10558	SHT Vent. Bldg. - 5/F - RF - Wall, Column, Beam and Roof Slab(E-F) @ +50.55(Formworks, rebars, concrete)	12d	16-Aug-16 A	23-Aug-16	0%
SHT10618	SHT Vent. Bldg. - 5/F - RF - Planter wall (F/5-6) @ +46.20/+47.30(Formworks, rebars, concrete)	6d	29-Aug-16	03-Sep-16	0%
SHT10628	SHT Vent. Bldg. - 5/F - RF - Planter wall (E-F/4-6) @ +50.55(Formworks, rebars, concrete)	6d	29-Aug-16	03-Sep-16	0%
Area between D-E/1-6					
Ground Floor - Upper Ground Floor					
SHT8682	SHT Vent. Bldg. - G/F - UGF - Walls (Formworks, rebars, concrete)	7d	10-Sep-16	19-Sep-16	0%
SHT8182	SHT Vent. Bldg. - G/F -UG/F - Backfilling works, (D-E/1-4)	3d	10-Sep-16	12-Sep-16	0%
SHT8192	SHT Vent. Bldg. - G/F -UG/F - Temporary work for U/G slab (D-E/1-4)	4d	20-Sep-16	23-Sep-16	0%
SHT8202	SHT Vent. Bldg. - G/F -UG/F - UG slab(D-E/1-4), (Formworks, rebars, concrete)	6d	24-Sep-16	29-Sep-16	0%
SHT8232	SHT Vent. Bldg. - G/F -UG/F - Backfilling works, (D-E/4-6)	4d	30-Sep-16	03-Oct-16	0%
SHT8242	SHT Vent. Bldg. - G/F -UG/F - Temporary work for U/G slab (D-E/4-6)	6d	04-Oct-16	09-Oct-16	0%
SHT8252	SHT Vent. Bldg. - G/F -UG/F - UG slab(D-E/4-6), (Formworks, rebars, concrete)	8d	10-Oct-16	17-Oct-16	0%
Water Tank					
SHT9998	SHT Vent. Bldg. - Mass Concrete - Tunnel Hydrant Tank, FS Sprinkler Tank, FS Hydrant Tank	12d	14-Jul-16 A	26-Jul-16 A	100%
SHT10478	SHT Vent. Bldg. - Tunnel Hydrant Tank, FS Sprinkler Tank, FS Hydrant Tank (+13.75/+16.28)	14d	26-Aug-16	10-Sep-16	0%
SHT10638	SHT Vent. Bldg. - Tunnel Hydrant Tank, FS Sprinkler Tank, FS Hydrant Tank (+16.28/+22)	14d	12-Sep-16	28-Sep-16	0%
CLP Room					
SHT10598	SHT Vent. Bldg. - CLP room fill mass	9d	24-Aug-16	02-Sep-16	0%



Works Programme
Works Programme
Works Programme
Milestone
Milestone
Works Programme

China State Construction Engineering (Hong Kong) Ltd -

Contract No. HY/2011/03 - HZMB, Hong Kong Link Road

, Section between Scenic Hill and HKBCF

Prepared by CKK

Date	Revision	Checked	Approved
29-Aug-16		WC	SYT

中國建築工程(香港)有限公司
CHINA STATE CONSTRUCTION ENGINEERING (HONG KONG) LTD.

FILE: 3M52 (Rev.00)

Sheet 2 of 9

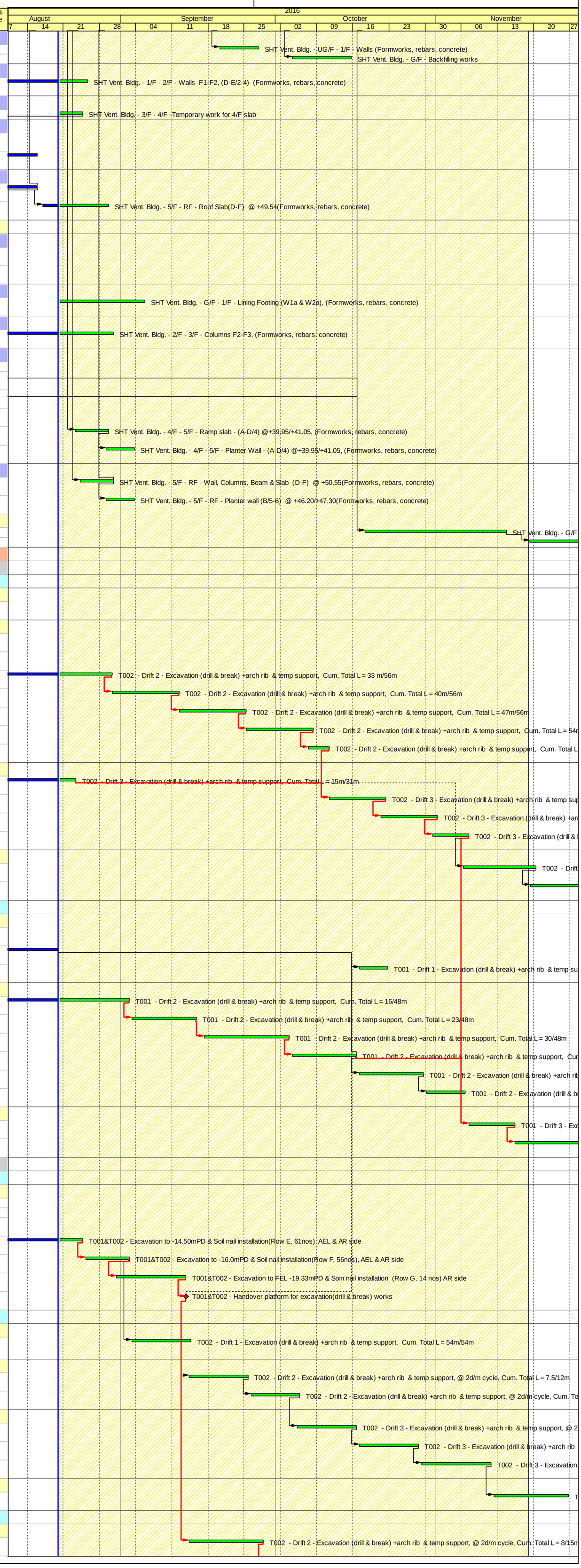
3-Months Rolling Programme (ER Part 5 & SCC 27(9))

(Sep 2016 to Nov 2016)

Layout HZMB - (3M52 Rolling Prog)

TASK filters: 3M52, HZMB No Level Effort.

Activity ID	Activity Name	Dur. (days)	Start	Finish	Activity % Complete
Upper Ground Floor - 1st Floor					
SHT8692	SHT Vent. Bldg. - UG/F - 1/F - Walls (Formworks, rebars, concrete)	7d	20-Sep-16	27-Sep-16	0%
SHT8432	SHT Vent. Bldg. - G/F - Backfilling works	10d	04-Oct-16	15-Oct-16	0%
1st Floor - 2nd Floor					
SHT8462	SHT Vent. Bldg. - 1/F - 2/F - Walls F1-F2, (D-E/2-4) (Formworks, rebars, concrete)	8d	16-Feb-16 A	25-Aug-16	25%
3rd Floor - 4th Floor					
SHT10308	SHT Vent. Bldg. - 3/F - 4/F -Temporary work for 4/F slab	4d	20-Aug-16	24-Aug-16	0%
4th Floor - 5th Floor					
SHT10458	SHT Vent. Bldg. - 4/F - 5/F - Lift Shaft (D-E/2-4) (Formworks, rebars, concrete)	6d	13-Jul-16 A	19-Jul-16 A	100%
SHT10538	SHT Vent. Bldg. - 4/F - 5/F - Dog house (D-E/2-4) @ +42.5 (Formworks, rebars, concrete)	6d	06-Aug-16 A	16-Aug-16 A	100%
5th Floor - R/F					
SHT10498	SHT Vent. Bldg. - 5/F - RF - Wall, Columns, Beam & Slab (D-F) @ +48.85(Formworks, rebars, concrete)	12d	08-Aug-16 A	16-Aug-16 A	100%
SHT10508	SHT Vent. Bldg. - 5/F - RF - Roof Slab(D-F) @ +49.54(Formworks, rebars, concrete)	12d	17-Aug-16 A	29-Aug-16	33%
T001 - Area between A-D/1-6					
Maintenance corridor					
SHT10488	SHT Vent. Bldg. - Main. Corridor (Grid A-E/4-6) at +46.2mPD, (Formworks, rebars, concrete)	11d	23-Jul-16 A	06-Aug-16 A	100%
SHT10528	SHT Vent. Bldg. - Main. Corridor (Grid A/3-5) at +17.15mPD, (Formworks, rebars, concrete)	11d	26-Jul-16 A	06-Aug-16 A	100%
Ground Floor - 1st Floor					
SHT10408	SHT Vent. Bldg. - G/F - 1/F - Lining Footing (W1a & W2a), (Formworks, rebars, concrete)	14d	20-Aug-16	05-Sep-16	0%
2nd Floor - 3rd Floor					
SHT10038	SHT Vent. Bldg. - 2/F - 3/F - Columns F2-F3, (Formworks, rebars, concrete)	6d	19-Mar-16 A	30-Aug-16	5%
4th Floor - 5th Floor					
SHT10218	SHT Vent. Bldg. - 4/F - 5/F - Temporary works for 5th floor slab	6d	06-Jul-16 A	15-Jul-16 A	100%
SHT10228	SHT Vent. Bldg. - 4/F - 5/F - 5th Wall and Column (A-D/2-6) @+45.35, (Formworks, rebars, concrete)	7d	16-Jul-16 A	23-Jul-16 A	100%
SHT10358	SHT Vent. Bldg. - 4/F - 5/F - 5th Beam & Floor Slab (A-D/1-2)@+45.35, (Formworks, rebars, concrete)	15d	16-Jul-16 A	23-Jul-16 A	100%
SHT10368	SHT Vent. Bldg. - 4/F - 5/F - 5th Beam & Floor Slab (A-D/2-6) @+45.35, (Formworks, rebars, concrete)	6d	16-Jul-16 A	23-Jul-16 A	100%
SHT10578	SHT Vent. Bldg. - 4/F - 5/F - Ramp slab - (A-D/4) @+39.95/+41.05, (Formworks, rebars, concrete)	6d	23-Aug-16	29-Aug-16	0%
SHT10588	SHT Vent. Bldg. - 4/F - 5/F - Planter Wall - (A-D/4) @+39.95/+41.05, (Formworks, rebars, concrete)	6d	29-Aug-16	03-Sep-16	0%
5th Floor - R/F					
SHT10568	SHT Vent. Bldg. - 5/F - RF - Wall, Columns, Beam & Slab (D-F) @ +50.55(Formworks, rebars, concrete)	6d	24-Aug-16	30-Aug-16	0%
SHT10608	SHT Vent. Bldg. - 5/F - RF - Planter wall (B/5-6) @ +46.20/+47.30(Formworks, rebars, concrete)	6d	29-Aug-16	03-Sep-16	0%
ABWF					
SHT10118	SHT Vent. Bldg. - G/F - 1/F - ABWF	24d	18-Oct-16	14-Nov-16	0%
SHT10128	SHT Vent. Bldg. - 2/F - 3/F - ABWF	24d	19-Nov-16	16-Dec-16	0%
Mined Tunnel Under Airport Road between SHAFT 1 & SHAFT 2(by Drill & Break)					
Mined Tunnel Works - Drive from Shaft 1(by Drill & Break)					
T002 (from Shaft 1)					
T002 - Drift 1					
SHT2120-390	T002 - Drift 1 - Excavation (drill & break) +arch rib & temp support, Cum. Total L = 52.5m/54m	12d	04-Aug-16 A	10-Aug-16 A	100%
T002 - Drift 2					
SHT2120-74	T002 - Drift 2 - Excavation (drill & break) +arch rib & temp support, Cum. Total L = 19m/56m	13d	02-Jul-16 A	20-Jul-16 A	100%
SHT2120-76	T002 - Drift 2 - Excavation (drill & break) +arch rib & temp support, Cum. Total L = 26m/56m	13d	21-Jul-16 A	03-Aug-16 A	100%
SHT2120-80	T002 - Drift 2 - Excavation (drill & break) +arch rib & temp support, Cum. Total L = 33 m/56m	13d	04-Aug-16 A	30-Aug-16	21%
SHT2120-82	T002 - Drift 2 - Excavation (drill & break) +arch rib & temp support, Cum. Total L = 40m/56m	13d	30-Aug-16	12-Sep-16	0%
SHT2120-84	T002 - Drift 2 - Excavation (drill & break) +arch rib & temp support, Cum. Total L = 47m/56m	13d	12-Sep-16	25-Sep-16	0%
SHT2120-290	T002 - Drift 2 - Excavation (drill & break) +arch rib & temp support, Cum. Total L = 54m/56m	13d	25-Sep-16	08-Oct-16	0%
SHT2120-310	T002 - Drift 2 - Excavation (drill & break) +arch rib & temp support, Cum. Total L = 56m/56m	4d	07-Oct-16	11-Oct-16	0%
T002 - Drift 3					
SHT2120-88	T002 - Drift 3 - Excavation (drill & break) +arch rib & temp support, Cum. Total L = 15m/31m	11d	04-Aug-16 A	23-Aug-16	71%
SHT2120-90	T002 - Drift 3 - Excavation (drill & break) +arch rib & temp support, Cum. Total L = 21m/31m	11d	11-Oct-16	22-Oct-16	0%
SHT2120-92	T002 - Drift 3 - Excavation (drill & break) +arch rib & temp support, Cum. Total L = 27m/31m	11d	21-Oct-16	01-Nov-16	0%
SHT2120-300	T002 - Drift 3 - Excavation (drill & break) +arch rib & temp support, Cum. Total L = 31m/31m	7d	31-Oct-16	07-Nov-16	0%
T002 - Drift 4					
SHT2120-102	T002 - Drift 4 - Excavation (drill & break) +arch rib & temp support, Cum. Total L = 16m/26m	14d	06-Nov-16	20-Nov-16	0%
SHT2120-104	T002 - Drift 4 - Excavation (drill & break) +arch rib & temp support, Cum. Total L = 26m/26m	14d	19-Nov-16	03-Dec-16	0%
T001 (from Shaft 1)					
T001 - Drift 1					
SHT2121-66	T001 - Drift 1 - Excavation (drill & break) +arch rib & temp support, Cum. Total L = 50m/63m	15d	02-Jul-16 A	14-Jul-16 A	100%
SHT2121-76	T001 - Drift 1 - Excavation (drill & break) +arch rib & temp support, Cum. Total L = 60m/63m	15d	15-Jul-16 A	20-Aug-16 A	100%
SHT2121-104	T001 - Drift 1 - Excavation (drill & break) +arch rib & temp support, Cum. Total L = 63m/63m	6d	17-Oct-16	22-Oct-16	0%
T001 - Drift 2					
SHT2121-80	T001 - Drift 2 - Excavation (drill & break) +arch rib & temp support, Cum. Total L = 16/48m	14d	15-Jul-16 A	02-Sep-16	63%
SHT2121-90	T001 - Drift 2 - Excavation (drill & break) +arch rib & temp support, Cum. Total L = 23/48m	13d	03-Sep-16	15-Sep-16	0%
SHT2121-92	T001 - Drift 2 - Excavation (drill & break) +arch rib & temp support, Cum. Total L = 30/48m	13d	17-Sep-16	03-Oct-16	0%
SHT2121-94	T001 - Drift 2 - Excavation (drill & break) +arch rib & temp support, Cum. Total L = 37/48m	13d	04-Oct-16	16-Oct-16	0%
SHT2121-114	T001 - Drift 2 - Excavation (drill & break) +arch rib & temp support, Cum. Total L = 44/48m	13d	17-Oct-16	29-Oct-16	0%
SHT2121-124	T001 - Drift 2 - Excavation (drill & break) +arch rib & temp support, Cum. Total L = 48/48m	8d	30-Oct-16	06-Nov-16	0%
T001 - Drift 3					
SHT2120-160	T001 - Drift 3 - Excavation (drill & break) +arch rib & temp support, Cum. Total L = 15m/31m	9d	07-Nov-16	16-Nov-16	0%
SHT2120-170	T001 - Drift 3 - Excavation (drill & break) +arch rib & temp support, Cum. Total L = 25m/31m	15d	16-Nov-16	01-Dec-16	0%
Mined Tunnel Works - Drive from Shaft 2 (by Drill & Break)					
ELS (Shaft 2) - T001 and T002					
ELS and Front Nail/Tie Back					
SHT2122-110	T001&T002 - [AR side] Soil nail installation(Row A, B&C 136nos))	10d	05-Apr-16 A	29-Jul-16 A	100%
SHT2122-52	T001&T002 - [AEL side] Soil nail installation(Row A, B&C, 107nos)	12d	11-Apr-16 A	31-Jul-16 A	100%
SHT2122-72	T001&T002 - Excavtion to -12.50mPD & Soil nail installation(Row D, 68nos), AEL & AR side	9d	22-Jun-16 A	08-Aug-16 A	100%
SHT2122-190	T001&T002 - Excavation to -14.50mPD & Soil nail installation(Row E, 61nos), AEL & AR side	10d	25-Jun-16 A	24-Aug-16	72%
SHT2122-210	T001&T002 - Excavation to -16.0mPD & Soil nail installation(Row F, 56nos), AEL & AR side	9d	25-Aug-16	02-Sep-16	0%
SHT2122-240	T001&T002 - Excavation to FEL -19.33mPD & Soin nail installation (Row G, 14 nos) AR side	14d	31-Aug-16	13-Sep-16	0%
SHT2122-82	T001&T002 - Handover platform for excavation(drill & break) works	0d		13-Sep-16	0%
T002 (from Shaft 2)					
T002 - Drift 1					
SHT2120-400	T002 - Drift 1 - Excavation (drill & break) +arch rib & temp support, Cum. Total L = 54m/54m	12d	03-Sep-16	14-Sep-16	0%
T002 - Drift 2					
SHT2122-50	T002 - Drift 2 - Excavation (drill & break) +arch rib & temp support, @ 2d/m cycle, Cum. Total L = 7.5/12m	12d	14-Sep-16	25-Sep-16	0%
SHT2122-60	T002 - Drift 2 - Excavation (drill & break) +arch rib & temp support, @ 2d/m cycle, Cum. Total L = 12/12 m	10d	26-Sep-16	05-Oct-16	0%
T002 - Drift 3					
SHT2122-310	T002 - Drift 3 - Excavation (drill & break) +arch rib & temp support, @ 2.3d/m cycle, Cum. Total L = 8/25 m	12d	05-Oct-16	16-Oct-16	0%
SHT2122-320	T002 - Drift 3 - Excavation (drill & break) +arch rib & temp support, @ 2.3d/m cycle, Cum. Total L = 16/25 m	12d	17-Oct-16	28-Oct-16	0%
SHT2122-330	T002 - Drift 3 - Excavation (drill & break) +arch rib & temp support, @ 2.3d/m cycle, Cum. Total L = 25/25 m	14d	29-Oct-16	11-Nov-16	0%
T002 - Drift 4					
SHT2122-350	T002 - Drift 4 - Excavation (drill & break) +arch rib & temp support, @ 1d/m cycle, Cum. Total L = 15/30 m	15d	12-Nov-16	26-Nov-16	0%
T001 (from Shaft 2)					
T001 - Drift 2					
SHT2123-120	T002 - Drift 2 - Excavation (drill & break) +arch rib & temp support, @ 2d/m cycle, Cum. Total L = 8/15m	15d	14-Sep-16	28-Sep-16	0%



FILE: 3M52 (Rev.00)

Sheet 3 of 9

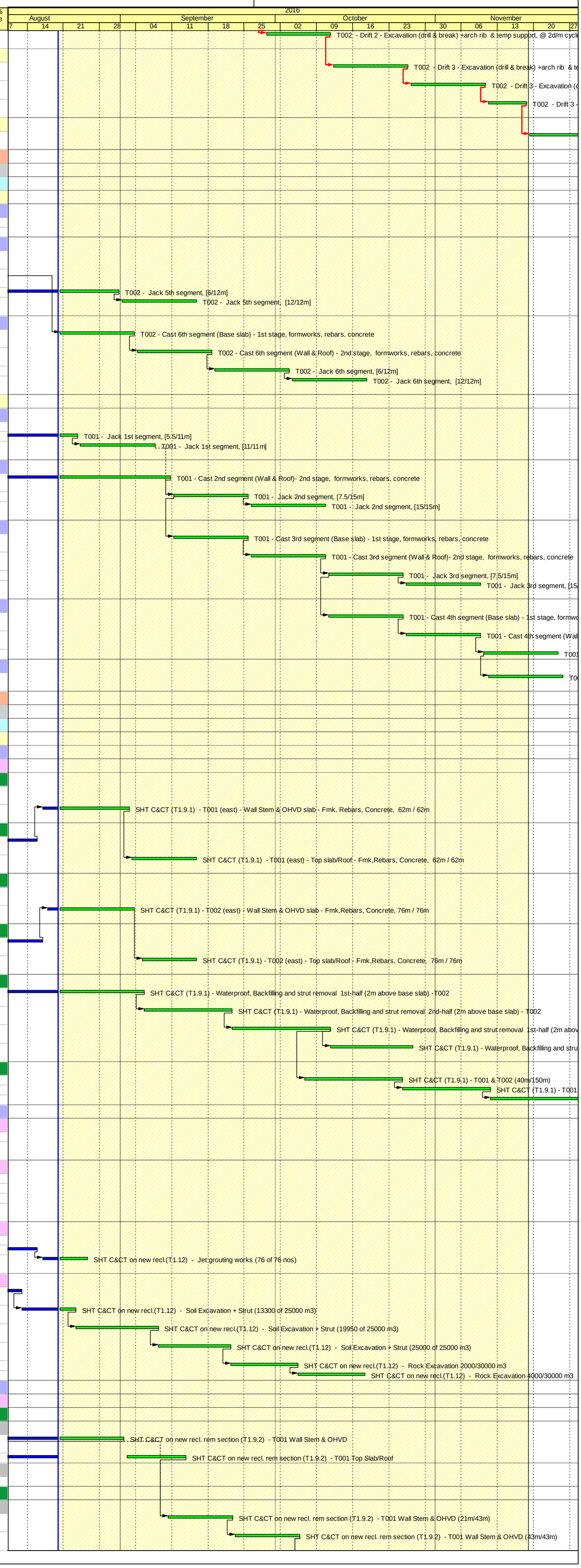
3-Months Rolling Programme (ER Part 5 & SCC 27(9))

(Sep 2016 to Nov 2016)

Layout HZMB - (3M52 Rolling Prog)

TASK filters: 3M52, HZMB No Level Effort.

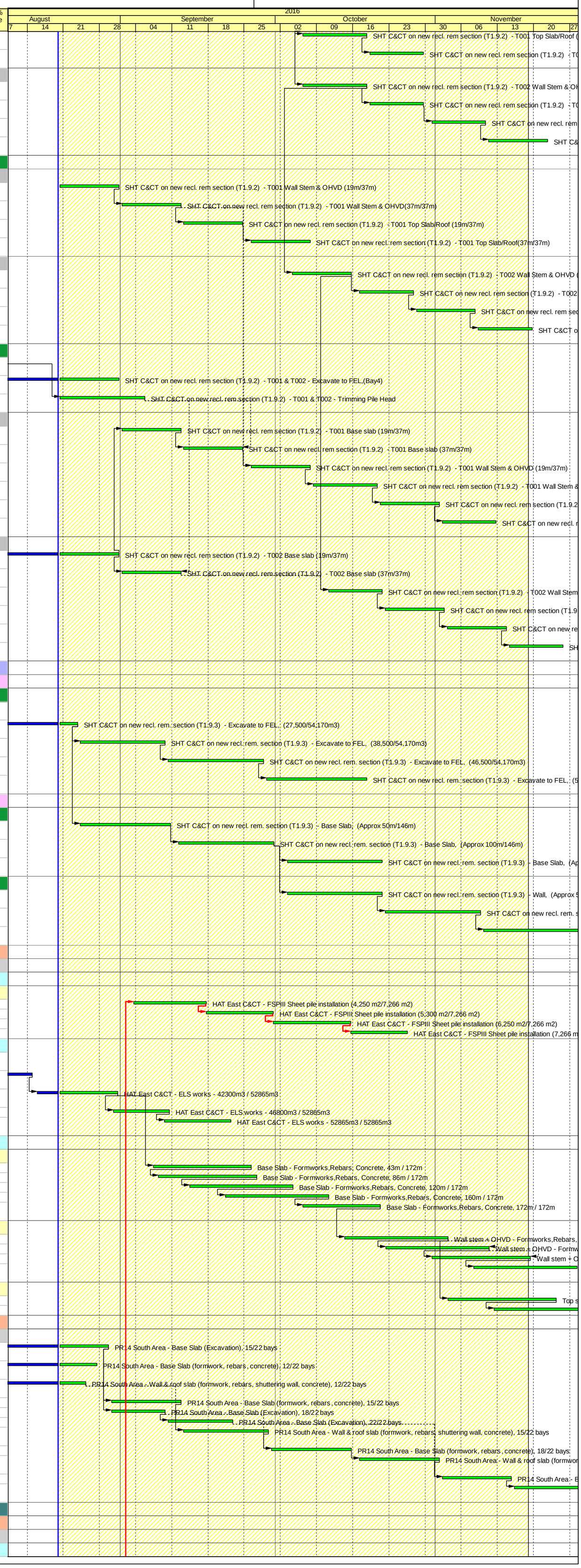
Activity ID	Activity Name	Dur. (days)	Start	Finish	Activity % Complete
SHT2123-210	T002 - Drift 2 - Excavation (drill & break) +arch rib & temp support, @ 2d/m cycle, Cum. Total L = 15/15m	13d	29-Sep-16	11-Oct-16	0%
T001 - Drift 3					
SHT2123-150	T002 - Drift 3 - Excavation (drill & break) +arch rib & temp support, @ 2.3d/m cycle, Cum. Total L = 10/25m	15d	12-Oct-16	26-Oct-16	0%
SHT2123-160	T002 - Drift 3 - Excavation (drill & break) +arch rib & temp support, @ 2.3d/m cycle, Cum. Total L = 20/25m	15d	27-Oct-16	10-Nov-16	0%
SHT2123-170	T002 - Drift 3 - Excavation (drill & break) +arch rib & temp support, @ 2.3d/m cycle, Cum. Total L = 25/25m	8d	11-Nov-16	18-Nov-16	0%
T001 - Drift 4					
SHT2123-190	T002 - Drift 4 - Excavation (drill & break) +arch rib & temp support, @ 1d/m cycle, Cum. Total L = 14/25m	14d	19-Nov-16	02-Dec-16	0%
Mined Tunnel Underneath AEL Ch 14+128 to Ch 14+175					
Civil & Structural Works					
SHT Works under AEL(BOX JACKING) - By Double Jack - 7days 24 hrs					
Box Casting/Jacking - T002 (24 hours working period)					
T002 - 4th Segment					
BXJ-15501	T002 - Jack 4th segment, [6/12m]	15d	14-Jun-16 A	15-Jul-16 A	100%
BXJ-15511	T002 - Jack 4th segment, [12/12m]	15d	16-Jul-16 A	04-Aug-16 A	100%
T002 - 5th Segment					
BXJ-15521	T002 - Cast 5th segment (Base slab) - 1st stage, formworks, rebars, concrete	15d	27-Jun-16 A	11-Jul-16 A	100%
BXJ-15531	T002 - Cast 5th segment (Wall & Roof) - 2nd stage, formworks, rebars, concrete	15d	12-Jul-16 A	10-Aug-16 A	100%
BXJ-15541	T002 - Jack 5th segment, [6/12m]	15d	10-Aug-16 A	31-Aug-16	20%
BXJ-15551	T002 - Jack 5th segment, [12/12m]	15d	01-Sep-16	15-Sep-16	0%
T002 - 6th Segment					
BXJ-15561	T002 - Cast 6th segment (Base slab) - 1st stage, formworks, rebars, concrete	15d	20-Aug-16	03-Sep-16	0%
BXJ-15571	T002 - Cast 6th segment (Wall & Roof) - 2nd stage, formworks, rebars, concrete	15d	04-Sep-16	18-Sep-16	0%
BXJ-15581	T002 - Jack 6th segment, [6/12m]	15d	19-Sep-16	03-Oct-16	0%
BXJ-15591	T002 - Jack 6th segment, [12/12m]	15d	04-Oct-16	18-Oct-16	0%
Box Casting/Jacking - T001 (24 hours working period)					
T001 - 1st Segment					
BXJ-1056	T001 - Installation of Jacking equipment	19d	27-Jun-16 A	10-Jul-16 A	100%
BXJ-1066	T001 - Jack 1st segment, [5.5/11m]	15d	11-Jul-16 A	23-Aug-16	75%
BXJ-1076	T001 - Jack 1st segment, [11/11m]	15d	24-Aug-16	07-Sep-16	0%
T001 - 2nd Segment					
BXJ-1051	T001 - Cast 2nd segment (Wall & Roof)- 2nd stage, formworks, rebars, concrete	15d	04-Jul-16 A	10-Sep-16	10%
BXJ-1086	T001 - Jack 2nd segment, [7.5/15m]	15d	11-Sep-16	25-Sep-16	0%
BXJ-1096	T001 - Jack 2nd segment, [15/15m]	15d	26-Sep-16	10-Oct-16	0%
T001 - 3rd Segment					
BXJ-15601	T001 - Cast 3rd segment (Base slab) - 1st stage, formworks, rebars, concrete	15d	11-Sep-16	25-Sep-16	0%
BXJ-15611	T001 - Cast 3rd segment (Wall & Roof)- 2nd stage, formworks, rebars, concrete	15d	26-Sep-16	10-Oct-16	0%
BXJ-15621	T001 - Jack 3rd segment, [7.5/15m]	15d	11-Oct-16	25-Oct-16	0%
BXJ-15631	T001 - Jack 3rd segment, [15/15m]	15d	26-Oct-16	09-Nov-16	0%
T001 - 4th Segment					
BXJ-15661	T001 - Cast 4th segment (Base slab) - 1st stage, formworks, rebars, concrete	15d	11-Oct-16	25-Oct-16	0%
BXJ-15671	T001 - Cast 4th segment (Wall & Roof)- 2nd stage, formworks, rebars, concrete	15d	26-Oct-16	09-Nov-16	0%
BXJ-15641	T001 - Jack 4th segment, [7.5/15m]	15d	10-Nov-16	24-Nov-16	0%
T001 - 5th Segment					
BXJ-15701	T001 - Cast 5th segment (Base slab) - 1st stage, formworks, rebars, concrete	15d	11-Nov-16	25-Nov-16	0%
CCT Works over Reclaimed Area at Ch 14+212 to Ch 15+050 (828m)					
CCT Works - on New Reclamation [490m Approx.]					
CCT Works in Remaining Section [325m Approx.][Ch 14+375 to Ch 14+700]					
Civil & Structurals Works					
ELS - Tunnel SHT- C&CT (T1.9.1 + Ext. Ch14+315 to Ch14+452/(Ch14+322 to Ch14+474)					
CCT RC Works(T1.9.1+Extension)					
T001(1.9.1) - Wall Stem + OHVD (East Side) Ch386 - Ch448					
SHT1867-285	SHT C&CT (T1.9.1) - T001 (east) - Wall Stem & OHVD slab - Fmk, Rebars, Concrete, 52m / 62m	14d	29-Jun-16 A	27-Jul-16 A	100%
SHT1867-581	SHT C&CT (T1.9.1) - T001 (east) - Wall Stem & OHVD slab - Fmk, Rebars, Concrete, 62m / 62m	14d	17-Aug-16 A	02-Sep-16	15%
T001(1.9.1) - Top Slab/Roof (East Side) Ch386 - Ch448					
SHT1867-130	SHT C&CT (T1.9.1) - T001 (east) - Top slab/Roof - Fmk,Rebars, Concrete, 52m / 62m	11d	27-Jul-16 A	16-Aug-16 A	100%
SHT1867-571	SHT C&CT (T1.9.1) - T001 (east) - Top slab/Roof - Fmk,Rebars, Concrete, 62m / 62m	11d	03-Sep-16	15-Sep-16	0%
T002(1.9.1) - Wall Stem + OHVD (East Side) Ch397 - Ch473					
SHT1868-160	SHT C&CT (T1.9.1) - T002 (east) - Wall Stem & OHVD slab - Fmk,Rebars, Concrete, 65m / 76m	14d	11-Jul-16 A	29-Jul-16 A	100%
SHT1868-525	SHT C&CT (T1.9.1) - T002 (east) - Wall Stem & OHVD slab - Fmk,Rebars, Concrete, 76m / 76m	14d	18-Aug-16 A	03-Sep-16	0%
T002(1.9.1) - Top Slab/Roof (East Side) Ch397 - Ch473					
SHT1868-165	SHT C&CT (T1.9.1) - T002 (east) - Top slab/Roof - Fmk,Rebars, Concrete, 65m / 76m	10d	30-Jul-16 A	17-Aug-16 A	100%
SHT1868-535	SHT C&CT (T1.9.1) - T002 (east) - Top slab/Roof - Fmk,Rebars, Concrete, 76m / 76m	10d	05-Sep-16	15-Sep-16	0%
T001 + T002 (1.9.1) - Backfilling					
SHT1868-495	SHT C&CT (T1.9.1) - Waterproof, Backfilling and strut removal 1st-half (2m above base slab) -T002	14d	05-Jul-16 A	05-Sep-16	1%
SHT1868-505	SHT C&CT (T1.9.1) - Waterproof, Backfilling and strut removal 2nd-half (2m above base slab) - T002	14d	05-Sep-16	22-Sep-16	0%
SHT1868-545	SHT C&CT (T1.9.1) - Waterproof, Backfilling and strut removal 1st-half (2m above base slab) - T001	14d	22-Sep-16	11-Oct-16	0%
SHT1868-555	SHT C&CT (T1.9.1) - Waterproof, Backfilling and strut removal 2nd-half (2m above base slab) - T001	14d	11-Oct-16	27-Oct-16	0%
T001 + T002 (1.9.1) - Utilities Trough					
SHT1868-565	SHT C&CT (T1.9.1) - T001 & T002 (40m/150m)	15d	06-Oct-16	25-Oct-16	0%
SHT1868-575	SHT C&CT (T1.9.1) - T001 & T002 (80m/150m)	15d	25-Oct-16	11-Nov-16	0%
SHT1868-585	SHT C&CT (T1.9.1) - T001 & T002 (120m/150m)	15d	11-Nov-16	29-Nov-16	0%
ELS - Tunnel SHT- C&CT (T1.12 Ch 14+264 to Ch 14+315)/(Ch 14+257 to Ch 14+322)					
Pre-boring for excavation					
SHT1925-35	SHT C&CT on new recl.(T1.12) - Pre-boring (300 of 344 nos)	14d	30-Jun-16 A	16-Jul-16 A	100%
SHT1925-45	SHT C&CT on new recl.(T1.12) - Pre-boring (344 of 344 nos)	9d	16-Jul-16 A	27-Jul-16 A	100%
Sheetpile Works					
SHT1850-35	SHT C&CT on new recl.(T1.12) - Sheetpile installation, (40 of 155nos)	5d	11-Jul-16 A	15-Jul-16 A	100%
SHT1850-45	SHT C&CT on new recl.(T1.12) - Sheetpile installation, (80 of 155nos)	5d	15-Jul-16 A	19-Jul-16 A	100%
SHT1850-55	SHT C&CT on new recl.(T1.12) - Sheetpile installation, (120 of 155nos)	5d	20-Jul-16 A	25-Jul-16 A	100%
SHT1850-65	SHT C&CT on new recl.(T1.12) - Sheetpile installation, (155 of 155nos)	5d	25-Jul-16 A	29-Jul-16 A	100%
Jet Grouting Works					
SHT1925-03	SHT C&CT on new recl.(T1.12) - Jet grouting works (26 of 76 nos)	8d	20-Jul-16 A	28-Jul-16 A	100%
SHT1925-04	SHT C&CT on new recl.(T1.12) - Jet grouting works (50 of 76 nos)	8d	29-Jul-16 A	16-Aug-16 A	100%
SHT1925-05	SHT C&CT on new recl.(T1.12) - Jet grouting works (76 of 76 nos)	8d	17-Aug-16 A	25-Aug-16	37%
ELS					
SHT1925-55	SHT C&CT on new recl.(T1.12) - Soil Excavation + Strut (6650 of 25000 m3)	14d	30-Jul-16 A	13-Aug-16 A	100%
SHT1925-65	SHT C&CT on new recl.(T1.12) - Soil Excavation + Strut (13300 of 25000 m3)	14d	13-Aug-16 A	23-Aug-16	84%
SHT1925-75	SHT C&CT on new recl.(T1.12) - Soil Excavation + Strut (19950 of 25000 m3)	14d	23-Aug-16	08-Sep-16	0%
SHT1925-85	SHT C&CT on new recl.(T1.12) - Soil Excavation + Strut (25000 of 25000 m3)	11d	08-Sep-16	22-Sep-16	0%
SHT1925-95	SHT C&CT on new recl.(T1.12) - Rock Excavation 2000/30000 m3	10d	22-Sep-16	05-Oct-16	0%
SHT1925-105	SHT C&CT on new recl.(T1.12) - Rock Excavation 4000/30000 m3	10d	05-Oct-16	18-Oct-16	0%
ELS - Tunnel SHT- C&CT (T1.9.2 Ch 14+452 to Ch 14+597)/(Ch 14+474 to Ch 14+612)					
Excavation & Lateral Support (T1.9.2)					
Bay 1 (Ch14+590 - Ch14+613, L = 23m)					
T001					
SHT1916-245	SHT C&CT on new recl. rem section (T1.9.2) - T001 Wall Stem & OHVD	10d	20-Jul-16 A	01-Sep-16	50%
SHT1916-295	SHT C&CT on new recl. rem section (T1.9.2) - T001 Top Slab/Roof	10d	02-Aug-16 A	13-Sep-16	25%
T002					
SHT1916-325	SHT C&CT on new recl. rem section (T1.9.2) - T002 Top Slab/Roof	10d	28-Jun-16 A	12-Jul-16 A	100%
Bay 2 (Ch14+547 - Ch14+590, L = 43m)					
T001					
SHT1916-345	SHT C&CT on new recl. rem section (T1.9.2) - T001 Wall Stem & OHVD (21m/43m)	10d	10-Sep-16	22-Sep-16	0%
SHT1916-355	SHT C&CT on new recl. rem section (T1.9.2) - T001 Wall Stem & OHVD (43m/43m)	10d	23-Sep-16	05-Oct-16	0%



3-Months Rolling Programme (ER Part 5 & SCC 27(9))

(Sep 2016 to Nov 2016)

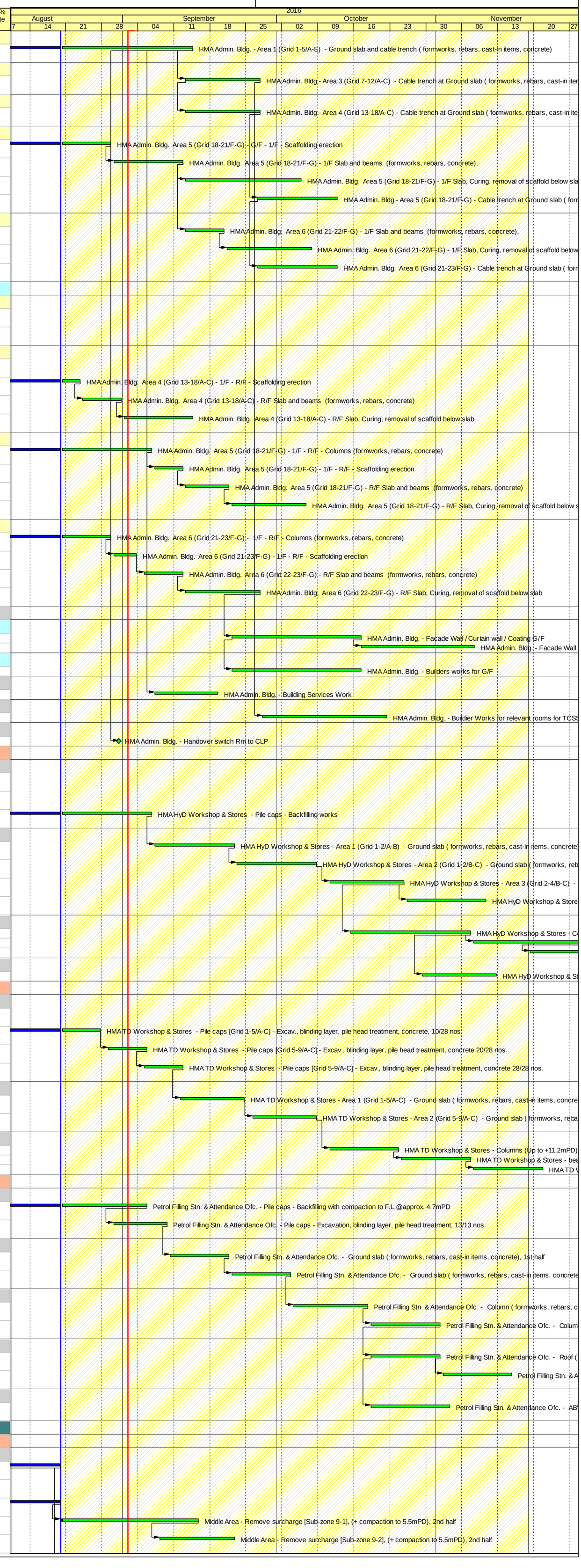
Activity ID	Activity Name	Dur. (days)	Start	Finish	Activity % Complete
SHT1916-515	SHT C&CT on new recl. rem section (T1.9.2) - T001 Top Slab/Roof (21m/43m)	10d	06-Oct-16	18-Oct-16	0%
SHT1916-525	SHT C&CT on new recl. rem section (T1.9.2) - T001 Top Slab/Roof (43m/43)	10d	19-Oct-16	29-Oct-16	0%
T002					
SHT1916-375	SHT C&CT on new recl. rem section (T1.9.2) - T002 Wall Stem & OHVD (21m/43m)	10d	06-Oct-16	18-Oct-16	0%
SHT1916-385	SHT C&CT on new recl. rem section (T1.9.2) - T002 Wall Stem & OHVD (43m/43m)	10d	19-Oct-16	29-Oct-16	0%
SHT1916-535	SHT C&CT on new recl. rem section (T1.9.2) - T002 Top Slab/Roof (21m/43m)	10d	31-Oct-16	10-Nov-16	0%
SHT1916-545	SHT C&CT on new recl. rem section (T1.9.2) - T002 Top Slab/Roof (43m/43m)	10d	11-Nov-16	22-Nov-16	0%
Bay 3 (Ch14+510 - Ch14+547, L = 37m)					
T001					
SHT1916-405	SHT C&CT on new recl. rem section (T1.9.2) - T001 Wall Stem & OHVD (19m/37m)	10d	20-Aug-16 A	31-Aug-16	0%
SHT1916-565	SHT C&CT on new recl. rem section (T1.9.2) - T001 Wall Stem & OHVD(37m/37m)	10d	01-Sep-16	12-Sep-16	0%
SHT1916-415	SHT C&CT on new recl. rem section (T1.9.2) - T001 Top Slab/Roof (19m/37m)	10d	13-Sep-16	24-Sep-16	0%
SHT1916-575	SHT C&CT on new recl. rem section (T1.9.2) - T001 Top Slab/Roof(37m/37m)	10d	26-Sep-16	07-Oct-16	0%
T002					
SHT1916-605	SHT C&CT on new recl. rem section (T1.9.2) - T002 Wall Stem & OHVD (19m/37m)	10d	04-Oct-16	15-Oct-16	0%
SHT1916-615	SHT C&CT on new recl. rem section (T1.9.2) - T002 Wall Stem & OHVD(37m/37m)	10d	17-Oct-16	27-Oct-16	0%
SHT1916-625	SHT C&CT on new recl. rem section (T1.9.2) - T002 Top Slab/Roof (19m/37m)	10d	28-Oct-16	08-Nov-16	0%
SHT1916-635	SHT C&CT on new recl. rem section (T1.9.2) - T002 Top Slab/Roof(37m/37m)	10d	09-Nov-16	19-Nov-16	0%
Bay 4 (Ch14+473 - Ch14+510, L = 37m)					
SHT1916-145	SHT C&CT on new recl. rem section (T1.9.2) - T001 & T002 - Install S4 walings + lateral support, (Bay4)	10d	18-Jun-16 A	30-Jul-16 A	100%
SHT1916-155	SHT C&CT on new recl. rem section (T1.9.2) - T001 & T002 - Excavate to FEL,(Bay4)	10d	25-Jun-16 A	31-Aug-16	90%
SHT1916-195	SHT C&CT on new recl. rem section (T1.9.2) - T001 & T002 - Trimming Pile Head	14d	20-Aug-16 A	05-Sep-16	90%
T001					
SHT1916-645	SHT C&CT on new recl. rem section (T1.9.2) - T001 Base slab (19m/37m)	10d	01-Sep-16	12-Sep-16	0%
SHT1916-655	SHT C&CT on new recl. rem section (T1.9.2) - T001 Base slab (37m/37m)	10d	13-Sep-16	24-Sep-16	0%
SHT1916-665	SHT C&CT on new recl. rem section (T1.9.2) - T001 Wall Stem & OHVD (19m/37m)	10d	26-Sep-16	07-Oct-16	0%
SHT1916-675	SHT C&CT on new recl. rem section (T1.9.2) - T001 Wall Stem & OHVD(37m/37m)	10d	08-Oct-16	20-Oct-16	0%
SHT1916-685	SHT C&CT on new recl. rem section (T1.9.2) - T001 Top Slab/Roof (19m/37m)	10d	21-Oct-16	01-Nov-16	0%
SHT1916-695	SHT C&CT on new recl. rem section (T1.9.2) - T001 Top Slab/Roof(37m/37m)	10d	02-Nov-16	12-Nov-16	0%
T002					
SHT1916-705	SHT C&CT on new recl. rem section (T1.9.2) - T002 Base slab (19m/37m)	10d	08-Jul-16 A	31-Aug-16	50%
SHT1916-715	SHT C&CT on new recl. rem section (T1.9.2) - T002 Base slab (37m/37m)	10d	01-Sep-16	12-Sep-16	0%
SHT1916-725	SHT C&CT on new recl. rem section (T1.9.2) - T002 Wall Stem & OHVD (19m/37m)	10d	11-Oct-16	21-Oct-16	0%
SHT1916-735	SHT C&CT on new recl. rem section (T1.9.2) - T002 Wall Stem & OHVD(37m/37m)	10d	22-Oct-16	02-Nov-16	0%
SHT1916-745	SHT C&CT on new recl. rem section (T1.9.2) - T002 Top Slab/Roof (19m/37m)	10d	03-Nov-16	14-Nov-16	0%
SHT1916-755	SHT C&CT on new recl. rem section (T1.9.2) - T002 Top Slab/Roof(37m/37m)	10d	15-Nov-16	25-Nov-16	0%
ELS - Tunnel SHT- C&CT (T1.9.3 Ch 14+597to Ch 14+727)/(Ch 14+612 to Ch+14+739)					
Excavation Works					
Excavation (T1.9.3)					
SHT1923-12	SHT C&CT on new recl. rem. section (T1.9.3) - Excavate to FEL, (21,500/54,170m3)	15d	13-May-16 A	19-Jul-16 A	100%
SHT1923-22	SHT C&CT on new recl. rem. section (T1.9.3) - Excavate to FEL, (27,500/54,170m3)	15d	20-Jul-16 A	23-Aug-16	93%
SHT1923-32	SHT C&CT on new recl. rem. section (T1.9.3) - Excavate to FEL, (38,500/54,170m3)	15d	24-Aug-16	09-Sep-16	0%
SHT1923-42	SHT C&CT on new recl. rem. section (T1.9.3) - Excavate to FEL, (46,500/54,170m3)	15d	10-Sep-16	28-Sep-16	0%
SHT1923-52	SHT C&CT on new recl. rem. section (T1.9.3) - Excavate to FEL, (54,170/54,170m3)	15d	29-Sep-16	18-Oct-16	0%
RC Works (T1.9.3)					
T001 & T002 - Base Slab					
SHT1923-62	SHT C&CT on new recl. rem. section (T1.9.3) - Base Slab, (Approx 50m/146m)	16d	24-Aug-16	10-Sep-16	0%
SHT1923-82	SHT C&CT on new recl. rem. section (T1.9.3) - Base Slab, (Approx 100m/146m)	16d	12-Sep-16	30-Sep-16	0%
SHT1923-92	SHT C&CT on new recl. rem. section (T1.9.3) - Base Slab, (Approx 146m/146m)	16d	03-Oct-16	21-Oct-16	0%
T001 & T002 - Wall					
SHT1923-102	SHT C&CT on new recl. rem. section (T1.9.3) - Wall, (Approx 50m/146m)	16d	03-Oct-16	21-Oct-16	0%
SHT1923-122	SHT C&CT on new recl. rem. section (T1.9.3) - Wall, (Approx 100m/146m)	16d	22-Oct-16	09-Nov-16	0%
SHT1923-132	SHT C&CT on new recl. rem. section (T1.9.3) - Wall, (Approx 146m/146m)	16d	10-Nov-16	28-Nov-16	0%
CCT Works for HAT East w/ Emergency Pedestrian Passage					
HAT Plant Building and Cut & Cover Tunnel, East Area [303m Approx.]					
Foundation & Cofferdam (Ch 0+940 to Ch 1+140)					
Sheet Piling Works					
HAT1040-158	HAT East C&CT - FSPIII Sheet pile installation (4,250 m2/7,266 m2)	11d	03-Sep-16	17-Sep-16	0%
HAT1040-348	HAT East C&CT - FSPIII Sheet pile installation (5,300 m2/7,266 m2)	11d	17-Sep-16	30-Sep-16	0%
HAT1040-358	HAT East C&CT - FSPIII Sheet pile installation (6,250 m2/7,266 m2)	11d	30-Sep-16	15-Oct-16	0%
HAT1040-368	HAT East C&CT - FSPIII Sheet pile installation (7,266 m2/7,266 m2)	9d	15-Oct-16	26-Oct-16	0%
ELS (Ch 0+768 to Ch 0+940)					
HAT3320-61	HAT East C&CT - ELS works - 33300m3 / 52865m3	12d	22-Jun-16 A	14-Jul-16 A	100%
HAT3320-71	HAT East C&CT - ELS works - 36774m3 / 52865m3	12d	15-Jul-16 A	15-Aug-16 A	100%
HAT3320-81	HAT East C&CT - ELS works - 42300m3 / 52865m3	12d	16-Aug-16 A	31-Aug-16	67%
HAT3320-91	HAT East C&CT - ELS works - 46800m3 / 52865m3	12d	30-Aug-16	10-Sep-16	0%
HAT3320-101	HAT East C&CT - ELS works - 52865m3 / 52865m3	12d	09-Sep-16	22-Sep-16	0%
RC CCT Work (Ch 0+768 to Ch0+940)					
Base slab (Ch0+768 to Ch0+940)					
HAT1868-775	Base Slab - Formworks,Rebars, Concrete, 43m / 172m	15d	07-Sep-16	26-Sep-16	0%
HAT1868-785	Base Slab - Formworks,Rebars, Concrete, 86m / 172m	15d	08-Sep-16	27-Sep-16	0%
HAT1868-795	Base Slab - Formworks,Rebars, Concrete, 120m / 172m	15d	14-Sep-16	04-Oct-16	0%
HAT1868-805	Base Slab - Formworks,Rebars, Concrete, 160m / 172m	15d	21-Sep-16	11-Oct-16	0%
HAT1868-825	Base Slab - Formworks,Rebars, Concrete, 172m / 172m	12d	06-Oct-16	21-Oct-16	0%
Wall Stem + OHVD (Ch0+768 to Ch0+940)					
HAT1868-835	Wall stem + OHVD - Formworks,Rebars, Concrete, 40m / 172m	17d	14-Oct-16	03-Nov-16	0%
HAT1868-845	Wall stem + OHVD - Formworks,Rebars, Concrete, 80m / 172m	17d	22-Oct-16	11-Nov-16	0%
HAT1868-855	Wall stem + OHVD - Formworks,Rebars, Concrete, 120m / 172m	17d	31-Oct-16	19-Nov-16	0%
HAT1868-865	Wall stem + OHVD - Formworks,Rebars, Concrete, 160m / 172m	17d	08-Nov-16	28-Nov-16	0%
Top Slab/Roof (Ch0+768 to Ch0+940)					
HAT1868-885	Top slab/Roof - Formworks,Rebars, Concrete, 40m / 172m	18d	03-Nov-16	24-Nov-16	0%
HAT1868-895	Top slab/Roof - Formworks,Rebars, Concrete, 80m / 172m	18d	12-Nov-16	03-Dec-16	0%
Box Culvert Extension to outfall PR14 (457m Approx.)					
Box Culvert Extension to outfall PR14 (South Area, Bay S1 to S22)					
BC1110-91	PR14 South Area - Base Slab (Excavation), 15/22 bays	8d	29-Apr-16 A	29-Aug-16	66%
BC1110-81	PR14 South Area - Base Slab (formwork, rebars, concrete), 12/22 bays	10d	25-Jun-16 A	27-Aug-16	66%
BC1110-71	PR14 South Area - Wall & roof slab (formwork, rebars, shuttering wall, concrete), 12/22 bays	12d	11-Jul-16 A	25-Aug-16	66%
BC1110-101	PR14 South Area - Base Slab (formwork, rebars, concrete), 15/22 bays	12d	30-Aug-16	12-Sep-16	0%
BC1110-151	PR14 South Area - Base Slab (Excavation), 18/22 bays	10d	30-Aug-16	09-Sep-16	0%
BC1110-161	PR14 South Area - Base Slab (Excavation), 22/22 bays	10d	10-Sep-16	22-Sep-16	0%
BC1110-51	PR14 South Area - Wall & roof slab (formwork, rebars, shuttering wall, concrete), 15/22 bays	14d	13-Sep-16	29-Sep-16	0%
BC1110-111	PR14 South Area - Base Slab (formwork, rebars, concrete), 18/22 bays	12d	30-Sep-16	15-Oct-16	0%
BC1110-131	PR14 South Area - Wall & roof slab (formwork, rebars, shuttering wall, concrete), 18/22 bays	14d	17-Oct-16	01-Nov-16	0%
BC1110-121	PR14 South Area - Base Slab (formwork, rebars, concrete), 22/22 bays	12d	02-Nov-16	15-Nov-16	0%
BC1110-141	PR14 South Area - Wall & roof slab (formwork, rebars, shuttering wall, concrete), 22/22 bays	14d	16-Nov-16	01-Dec-16	0%
WORKS IN HAM(HIGHWAY OPERATION & MAINTENANCE AREA) & HAT CCT					
Administration Building					
RC & Foundation Works					
Superstructure - (G/F - 1/F)					



3-Months Rolling Programme (ER Part 5 & SCC 27(9))

(Sep 2016 to Nov 2016)

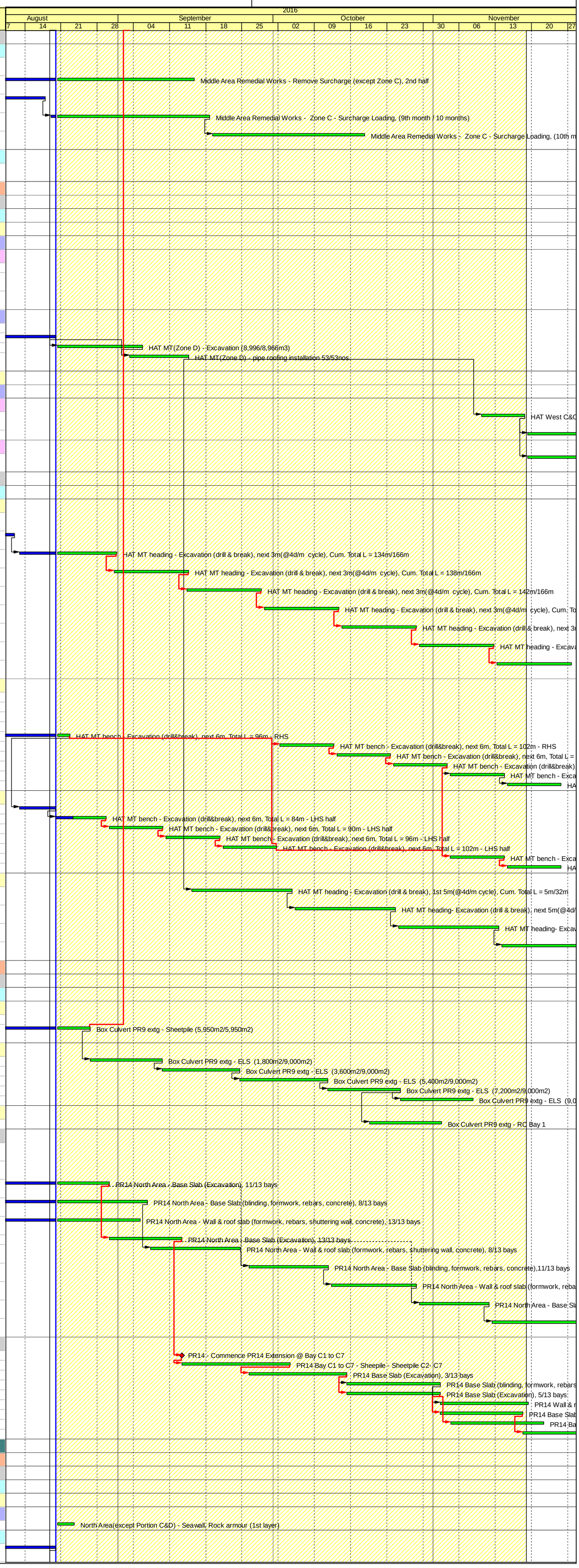
Activity ID	Activity Name	Dur. (days)	Start	Finish	Activity % Complete
Area 1 (Grid 1-5/A-E)					
HMA1105-166	HMA Admin. Bldg. - Area 1 (Grid 1-5/A-E) - Ground slab and cable trench (formworks, rebars, cast-in items, concrete)	6d	20-May-16 A	14-Sep-16	18%
Area 3 (Grid 8-12/A-C)					
HMA1105-176	HMA Admin. Bldg.- Area 3 (Grid 7-12/A-C) - Cable trench at Ground slab (formworks, rebars, cast-in items, concrete)	12d	13-Sep-16	27-Sep-16	0%
Area 4 (Grid 13-18/F-G)					
HMA1115-142	HMA Admin. Bldg.- Area 4 (Grid 13-18/A-C) - Cable trench at Ground slab (formworks, rebars, cast-in items, concrete)	12d	13-Sep-16	27-Sep-16	0%
Area 5 (Grid 18-21/F-G)					
HMA1115-232	HMA Admin. Bldg. Area 5 (Grid 18-21/F-G) - G/F - 1/F - Scaffolding erection	8d	11-May-16 A	29-Aug-16	5%
HMA1115-242	HMA Admin. Bldg. Area 5 (Grid 18-21/F-G) - 1/F Slab and beams (formworks, rebars, concrete),	12d	30-Aug-16	12-Sep-16	0%
HMA1115-252	HMA Admin. Bldg. Area 5 (Grid 18-21/F-G) - 1/F Slab, Curing, removal of scaffold below slab	18d	13-Sep-16	05-Oct-16	0%
HMA1115-262	HMA Admin. Bldg.- Area 5 (Grid 18-21/F-G) - Cable trench at Ground slab (formworks, rebars, cast-in items, concrete)	12d	27-Sep-16	12-Oct-16	0%
Area 6 (Grid 21-23/F-G)					
HMA1105-447	HMA Admin. Bldg. Area 6 (Grid 21-22/F-G) - 1/F Slab and beams (formworks, rebars, concrete),	6d	13-Sep-16	20-Sep-16	0%
HMA1115-202	HMA Admin. Bldg. Area 6 (Grid 21-22/F-G) - 1/F Slab, Curing, removal of scaffold below slab	14d	21-Sep-16	07-Oct-16	0%
HMA1115-272	HMA Admin. Bldg. Area 6 (Grid 21-23/F-G) - Cable trench at Ground slab (formworks, rebars, cast-in items, concrete)	12d	27-Sep-16	12-Oct-16	0%
Superstructure - (1F - R/F)					
Area 3 (Grid 8-12/A-C)					
HMA1115-432	HMA Admin. Bldg. Area 3 (Grid 8-12/A-C) - R/F Slab and beams (formworks, rebars, concrete)	12d	04-Jul-16 A	20-Jul-16 A	100%
HMA1115-442	HMA Admin. Bldg. Area 3 (Grid 8-12/A-C) - R/F Slab, Curing, removal of scaffold below slab	18d	21-Jul-16 A	09-Aug-16 A	100%
Area 4 (Grid 13-18/F-G)					
HMA1115-462	HMA Admin. Bldg. Area 4 (Grid 13-18/A-C) - 1/F - R/F - Columns (formworks, rebars, concrete)	8d	11-Jun-16 A	09-Aug-16 A	100%
HMA1115-472	HMA Admin. Bldg. Area 4 (Grid 13-18/A-C) - 1/F - R/F - Scaffolding erection	5d	10-Aug-16 A	23-Aug-16	40%
HMA1115-482	HMA Admin. Bldg. Area 4 (Grid 13-18/A-C) - R/F Slab and beams (formworks, rebars, concrete)	7d	24-Aug-16	31-Aug-16	0%
HMA1115-492	HMA Admin. Bldg. Area 4 (Grid 13-18/A-C) - R/F Slab, Curing, removal of scaffold below slab	12d	01-Sep-16	14-Sep-16	0%
Area 5 (Grid 18-21/F-G)					
HMA1115-382	HMA Admin. Bldg. Area 5 (Grid 18-21/F-G) - 1/F - R/F - Columns (formworks, rebars, concrete)	15d	11-Jun-16 A	06-Sep-16	20%
HMA1115-392	HMA Admin. Bldg. Area 5 (Grid 18-21/F-G) - 1/F - R/F - Scaffolding erection	5d	07-Sep-16	12-Sep-16	0%
HMA1115-362	HMA Admin. Bldg. Area 5 (Grid 18-21/F-G) - R/F Slab and beams (formworks, rebars, concrete)	7d	13-Sep-16	21-Sep-16	0%
HMA1115-342	HMA Admin. Bldg. Area 5 (Grid 18-21/F-G) - R/F Slab, Curing, removal of scaffold below slab	12d	22-Sep-16	06-Oct-16	0%
Area 6 (Grid 21-23/F-G)					
HMA1115-302	HMA Admin. Bldg. Area 6 (Grid 21-23/F-G) - 1/F - R/F - Columns (formworks, rebars, concrete)	8d	11-Jun-16 A	29-Aug-16	90%
HMA1115-312	HMA Admin. Bldg. Area 6 (Grid 21-23/F-G) - 1/F - R/F - Scaffolding erection	5d	30-Aug-16	03-Sep-16	0%
HMA1115-282	HMA Admin. Bldg. Area 6 (Grid 22-23/F-G) - R/F Slab and beams (formworks, rebars, concrete)	7d	05-Sep-16	12-Sep-16	0%
HMA1115-322	HMA Admin. Bldg. Area 6 (Grid 22-23/F-G) - R/F Slab, Curing, removal of scaffold below slab	12d	13-Sep-16	27-Sep-16	0%
ABWF					
External Works					
HMA4040	HMA Admin. Bldg. - Facade Wall / Curtain wall / Coating G/F	24d	22-Sep-16	17-Oct-16	0%
HMA4070	HMA Admin. Bldg. - Facade Wall / Curtain wall / Coating 1/F	24d	17-Oct-16	08-Nov-16	0%
Builder Works					
HMA4080	HMA Admin. Bldg. - Builders works for G/F	24d	22-Sep-16	17-Oct-16	0%
E&M Works and Interface with HY2011/09 for SHM & MMS					
HMA1260-1	HMA Admin. Bldg. - Building Services Work	12d	07-Sep-16	19-Sep-16	0%
E&M Works and Interface with TCSS Contractor					
HMA1275-1	HMA Admin. Bldg. - Buildier Works for relevant rooms for TCSS	24d	28-Sep-16	22-Oct-16	0%
CLP Installation - Substation X					
HMA1275-11	HMA Admin. Bldg. - Handover switch Rm to CLP	0d		31-Aug-16*	0%
HyD Workshop & Store Building					
Pile Caps					
HMA1060-1168	HMA HyD Workshop & Stores - Pile caps - Blinding layer, pile head treatment, 16/16 nos.	5d	02-Jun-16 A	27-Jul-16 A	100%
HMA1060-136	HMA HyD Workshop & Stores - Pile caps - Blinding layer, pile head treatment, 8/16nos.	5d	02-Jun-16 A	27-Jul-16 A	100%
HMA1060-137	HMA HyD Workshop & Stores - Pile caps - Backfilling works	5d	28-Jul-16 A	06-Sep-16	0%
Ground Slab					
HMA1060-157	HMA HyD Workshop & Stores - Area 1 (Grid 1-2/A-B) - Ground slab (formworks, rebars, cast-in items, concrete)	13d	07-Sep-16	22-Sep-16	0%
HMA1060-167	HMA HyD Workshop & Stores - Area 2 (Grid 1-2/B-C) - Ground slab (formworks, rebars, cast-in items, concrete)	13d	23-Sep-16	08-Oct-16	0%
HMA1060-177	HMA HyD Workshop & Stores - Area 3 (Grid 2-4/B-C) - Ground slab (formworks, rebars, cast-in items, concrete)	13d	11-Oct-16	25-Oct-16	0%
HMA1060-187	HMA HyD Workshop & Stores - Area 4 (Grid 4-6/B-C) - Ground slab (formworks, rebars, cast-in items, concrete)	14d	26-Oct-16	10-Nov-16	0%
Structure Works					
HMA1060-1318	HMA HyD Workshop & Stores - Columns (Grid 1 - 3)	20d	15-Oct-16	07-Nov-16	0%
HMA1060-1328	MA HyD Workshop & Stores - Columns (Grid 4 - 6) upto +11.800mPD)	20d	08-Nov-16	30-Nov-16	0%
HMA1060-1348	HMA HyD Workshop & Stores -Roof slab (Grid 1 - 4)	18d	19-Nov-16	09-Dec-16	0%
ABWF					
HMA1060-1278	HMA HyD Workshop & Stores - ABWF (blkwrk+rendering; screeding)	13d	29-Oct-16	12-Nov-16	0%
TD Workshop & Store Building					
Pile Caps					
HMA1060-1218	HMA TD Workshop & Stores - Pile caps - Backfilling with compaction to F.L.@approx. 4.7mPD	12d	16-Apr-16 A	02-Aug-16 A	100%
HMA1060-146	HMA TD Workshop & Stores - Pile caps [Grid 1-5/A-C] - Excav., blinding layer, pile head treatment, concrete, 10/28 nos.	7d	03-Aug-16 A	27-Aug-16	50%
HMA1060-147	HMA TD Workshop & Stores - Pile caps [Grid 5-9/A-C] - Excav., blinding layer, pile head treatment, concrete 20/28 nos.	7d	29-Aug-16	05-Sep-16	0%
HMA1060-1148	HMA TD Workshop & Stores - Pile caps [Grid 5-9/A-C] - Excav., blinding layer, pile head treatment, concrete 28/28 nos.	7d	05-Sep-16	12-Sep-16	0%
Ground Slab					
HMA1060-1238	HMA TD Workshop & Stores - Area 1 (Grid 1-5/A-C) - Ground slab (formworks, rebars, cast-in items, concrete)	11d	12-Sep-16	24-Sep-16	0%
HMA1060-1248	HMA TD Workshop & Stores - Area 2 (Grid 5-9/A-C) - Ground slab (formworks, rebars, cast-in items, concrete)	11d	26-Sep-16	08-Oct-16	0%
Structure Works					
HMA1060-1378	HMA TD Workshop & Stores - Columns (Up to +11.2mPD)	12d	11-Oct-16	24-Oct-16	0%
HMA1060-1388	HMA TD Workshop & Stores - beams (Approx. +11.2mPD)	12d	25-Oct-16	07-Nov-16	0%
HMA1060-1398	HMA TD Workshop & Stores - Columns (Up to +15.425mPD)	12d	08-Nov-16	21-Nov-16	0%
Petrol Filling Station & Attendance Office					
Pile Caps					
HMA1060-1198	Petrol Filling Stn. & Attendance Ofc. - Pile caps - Backfilling with compaction to F.L.@approx. 4.7mPD	7d	11-Jun-16 A	05-Sep-16	23%
HMA1060-176	Petrol Filling Stn. & Attendance Ofc. - Pile caps - Excavation, blinding layer, pile head treatment, 13/13 nos.	10d	30-Aug-16	09-Sep-16	0%
Ground Slab					
HMA1060-226	Petrol Filling Stn. & Attendance Ofc. - Ground slab (formworks, rebars, cast-in items, concrete), 1st half	9d	10-Sep-16	21-Sep-16	0%
HMA1060-236	Petrol Filling Stn. & Attendance Ofc. - Ground slab (formworks, rebars, cast-in items, concrete), 2nd half	9d	22-Sep-16	03-Oct-16	0%
Column					
HMA1060-1258	Petrol Filling Stn. & Attendance Ofc. - Column (formworks, rebars, cast-in items, concrete), 1st half	12d	04-Oct-16	18-Oct-16	0%
HMA1060-1268	Petrol Filling Stn. & Attendance Ofc. - Column (formworks, rebars, cast-in items, concrete), 2nd half	12d	19-Oct-16	01-Nov-16	0%
Roof					
HMA1060-1448	Petrol Filling Stn. & Attendance Ofc. - Roof (formworks, rebars, cast-in items, concrete), 1st half	12d	19-Oct-16	01-Nov-16	0%
HMA1060-1458	Petrol Filling Stn. & Attendance Ofc. - Roof (formworks, rebars, cast-in items, concrete), 2nd half	12d	02-Nov-16	15-Nov-16	0%
ABWF					
HMA1060-1468	Petrol Filling Stn. & Attendance Ofc. - ABWF (blkwrk+rendering; screeding)	14d	19-Oct-16	03-Nov-16	0%
WORKS IN MIDDLE AREA CH15+050 to 15+500 (HKLR AT GRADE, HAT MT, BRIDGE A1 & A2)					
Reclamation Works - SWCH 0+960 to 1+400 (AHR 20mPD) & (12.5mPD)					
Surcharge					
RSC1055-5	Middle Area - Remove surcharge [Sub-zones 8-1 & 8-2], (+compaction to 5.5mPD), 2nd half	12d	03-Jun-16 A	20-Aug-16 A	100%
RSC1069-51	Middle Area - Remove surcharge [Sub-zone 4C], (+compaction to 5.5mPD), 2nd half	12d	02-Jul-16 A	15-Jul-16 A	100%
RSC1069-101	Middle Area - Remove surcharge [Sub-zone 9-1], (+ compaction to 5.5mPD), 1st half	12d	08-Aug-16 A	20-Aug-16 A	100%
RSC1069-111	Middle Area - Remove surcharge [Sub-zone 9-1], (+ compaction to 5.5mPD), 2nd half	12d	20-Aug-16 A	15-Sep-16	0%
RSC1054-6	Middle Area - Remove surcharge [Sub-zone 9-2], (+ compaction to 5.5mPD), 2nd half	12d	08-Sep-16	22-Sep-16	0%



3-Months Rolling Programme (ER Part 5 & SCC 27(9))

(Sep 2016 to Nov 2016)

Activity ID	Activity Name	Dur. (days)	Start	Finish	Activity % Complete
Area 2: Investigation and Remedial Works - SWCH 1+050 to SWCH 1+280 (230m)					
Surcharge					
A1760	Middle Area Remedial Works - Zone C - Surcharge Loading, (7th month / 10 months)	30d	19-Jun-16 A	18-Jul-16 A	100%
A1810	Middle Area Remedial Works - Remove Surcharge (except Zone C), 2nd half	15d	11-Jul-16 A	15-Sep-16	5%
A1770	Middle Area Remedial Works - Zone C - Surcharge Loading, (8th month / 10 months)	30d	19-Jul-16 A	18-Aug-16 A	100%
A1780	Middle Area Remedial Works - Zone C - Surcharge Loading, (9th month / 10 months)	30d	19-Aug-16 A	18-Sep-16	5%
A1790	Middle Area Remedial Works - Zone C - Surcharge Loading, (10th month / 10 months)	30d	19-Sep-16	18-Oct-16	0%
Shear Pin Installation					
A237854	Shear Pin Installation - 42/42 nos [Grouting]	15d	07-Jul-16 A	15-Jul-16 A	100%
Works in HAT Tunnel (Mined Tunnel and West CCT w/ Emergency Pedestrian Passage					
CCT for HAT across Airport Road [200m Approx.]					
Civil & Structural Works					
ELS - HAT West CCT, Ch. 0+270 to Ch. 0+560					
ELS - Zone C (Ch. 0+470 to Ch. 0+394)					
Ch. 0+418 to Ch. 0+406, L=12.0m					
HAT1611-471	HAT West C&CT(Zone C) - Installation of Waling and Strut L1 & L2	14d	02-Jul-16 A	18-Jul-16 A	100%
HAT1611-531	HAT West C&CT(Zone C) - Excavation to FEL, 2nd Stage (800m3/1,200m3)	7d	11-Jul-16 A	18-Jul-16 A	100%
HAT1611-501	HAT West C&CT(Zone C) - Excavation to FEL, 3rd Stage (1,200m3/1,200m3)	7d	19-Jul-16 A	26-Jul-16 A	100%
ELS - Zone D					
HAT1611-711	HAT MT(Zone D) - pipe roofing installation 20/55nos.	14d	11-Jul-16 A	27-Jul-16 A	100%
HAT1611-721	HAT MT(Zone D) - pipe roofing installation 40/55nos.	14d	28-Jul-16 A	20-Aug-16 A	100%
HAT1611-691	HAT MT(Zone D) - Excavation (8,996/8,966m3)	14d	20-Aug-16	05-Sep-16	0%
HAT1611-731	HAT MT(Zone D) - pipe roofing installation 53/53nos.	10d	03-Sep-16	14-Sep-16	0%
RC Works- HAT West CCT, Ch 0+270 to Ch 0+560					
RC Works - Zone C (Ch 0+470 to Ch 0+394)					
Ch. 0+490 to Ch. 0+478, L=12.0m					
HAT1612-1	HAT West C&CT(Zone C) - Base Slab - Waterproofing, formworks, rebars, concrete	8d	10-Nov-16	18-Nov-16	0%
HAT1612-2	HAT West C&CT(Zone C) - Wall & Roof - Formworks, rebars, concrete	12d	19-Nov-16	02-Dec-16	0%
Ch. 0+478 to Ch. 0+466, L=12.0m					
HAT1612-4	HAT West C&CT(Zone C) - Base Slab - Waterproofing, formworks, rebars, concrete	8d	19-Nov-16	28-Nov-16	0%
Mined Tunnel for HAT underneath AEL & at East Coast Road [198m-Drill & Break)(Ch 0+557 to Ch 0+756]					
HAT Mined Tunnel Works					
Drive from Shaft 4: HAT Tunnel Excavation - Heading(1st half & 2nd half)					
HAT2015-82	HAT MT heading - Excavation (drill & break), next 3m(@4d/m cycle), Cum. Total L = 126m/166m	15d	20-Jun-16 A	28-Jul-16 A	100%
HAT2015-92	HAT MT heading - Excavation (drill & break), next 3m(@4d/m cycle), Cum. Total L = 130m/166m	15d	29-Jul-16 A	12-Aug-16 A	100%
HAT2015-102	HAT MT heading - Excavation (drill & break), next 3m(@4d/m cycle), Cum. Total L = 134m/166m	15d	13-Aug-16 A	31-Aug-16	90%
HAT2015-112	HAT MT heading - Excavation (drill & break), next 3m(@4d/m cycle), Cum. Total L = 138m/166m	15d	31-Aug-16	14-Sep-16	0%
HAT2015-122	HAT MT heading - Excavation (drill & break), next 3m(@4d/m cycle), Cum. Total L = 142m/166m	15d	14-Sep-16	28-Sep-16	0%
HAT2015-132	HAT MT heading - Excavation (drill & break), next 3m(@4d/m cycle), Cum. Total L = 146m/166m	15d	29-Sep-16	13-Oct-16	0%
HAT2015-502	HAT MT heading - Excavation (drill & break), next 3m(@4d/m cycle), Cum. Total L = 150m/166m	15d	14-Oct-16	28-Oct-16	0%
HAT2015-512	HAT MT heading - Excavation (drill & break), next 3m(@4d/m cycle), Cum. Total L = 154m/166m	15d	29-Oct-16	12-Nov-16	0%
HAT2015-522	HAT MT heading - Excavation (drill & break), next 3m(@4d/m cycle), Cum. Total L = 158m/166m	15d	13-Nov-16	27-Nov-16	0%
Drive from Shaft 4: HAT Tunnel Excavation - Bench(1st half & 2nd half)					
HAT3400	HAT MT bench - Excavation (drill&break), next 6m, Total L = 72m - RHS	11d	30-Jun-16 A	14-Jul-16 A	100%
HAT3410	HAT MT bench - Excavation (drill&break), next 6m, Total L = 78m - RHS	11d	14-Jul-16 A	16-Jul-16 A	100%
HAT3430	HAT MT bench - Excavation (drill&break), next 6m, Total L = 84m - RHS	11d	16-Jul-16 A	22-Jul-16 A	100%
HAT3440	HAT MT bench - Excavation (drill&break), next 6m, Total L = 90m - RHS	11d	23-Jul-16 A	02-Aug-16 A	100%
HAT3450	HAT MT bench - Excavation (drill&break), next 6m, Total L = 96m - RHS	11d	03-Aug-16 A	22-Aug-16	86%
HAT3460	HAT MT bench - Excavation (drill&break), next 6m, Total L = 102m - RHS	11d	02-Oct-16	12-Oct-16	0%
HAT3470	HAT MT bench - Excavation (drill&break), next 6m, Total L = 108m - RHS	11d	13-Oct-16	23-Oct-16	0%
HAT3480	HAT MT bench - Excavation (drill&break), next 6m, Total L = 114m - RHS	11d	24-Oct-16	03-Nov-16	0%
HAT3490	HAT MT bench - Excavation (drill&break), next 6m, Total L = 120m - RHS	11d	04-Nov-16	14-Nov-16	0%
HAT3500	HAT MT bench - Excavation (drill&break), next 6m, Total L = 126m - RHS	11d	15-Nov-16	25-Nov-16	0%
2nd Half Bench					
HAT3690	HAT MT bench - Excavation (drill&break), next 6m, Total L = 78m - LHS half	11d	13-Aug-16 A	20-Aug-16 A	100%
HAT3700	HAT MT bench - Excavation (drill&break), next 6m, Total L = 84m - LHS half	11d	20-Aug-16 A	29-Aug-16	40%
HAT3710	HAT MT bench - Excavation (drill&break), next 6m, Total L = 90m - LHS half	11d	30-Aug-16	09-Sep-16	0%
HAT3720	HAT MT bench - Excavation (drill&break), next 6m, Total L = 96m - LHS half	11d	10-Sep-16	20-Sep-16	0%
HAT3730	HAT MT bench - Excavation (drill&break), next 6m, Total L = 102m - LHS half	11d	21-Sep-16	01-Oct-16	0%
HAT3850	HAT MT bench - Excavation (drill&break), next 6m, Total L = 108m - LHS half	11d	04-Nov-16	14-Nov-16	0%
HAT3860	HAT MT bench - Excavation (drill&break), next 6m, Total L = 114m - LHS half	11d	15-Nov-16	25-Nov-16	0%
Drive from Zone D: HAT Tunnel Excavation - Heading(1st half & 2nd half)					
HAT2015-422	HAT MT heading - Excavation (drill & break), 1st 5m(@4d/m cycle), Cum. Total L = 5m/32m	20d	15-Sep-16	04-Oct-16	0%
HAT2015-432	HAT MT heading- Excavation (drill & break), next 5m(@4d/m cycle), Cum. Total L = 10m/32m	20d	05-Oct-16	24-Oct-16	0%
HAT2015-442	HAT MT heading- Excavation (drill & break), next 5m(@4d/m cycle), Cum. Total L = 15m/32m	20d	25-Oct-16	13-Nov-16	0%
HAT2015-462	HAT MT heading- Excavation (drill & break), next 5m(@4d/m cycle), Cum. Total L = 20m/32m	20d	14-Nov-16	03-Dec-16	0%
Box Culvert Extension to Outfall PR9 & PR14					
Box Culvert Ext. to New Outfall PR9 (75m Approx.)					
PR09 Extension					
Sheetpile					
BC1200-187	Box Culvert PR9 extg - Sheetpile (4,500m2/5,950m2)	14d	02-Jun-16 A	21-Jul-16 A	100%
BC1200-197	Box Culvert PR9 extg - Sheetpile (5,950m2/5,950m2)	14d	22-Jul-16 A	26-Aug-16	59%
ELS					
BC1200-227	Box Culvert PR9 extg - ELS (1,800m2/9,000m2)	12d	26-Aug-16	09-Sep-16	0%
BC1200-237	Box Culvert PR9 extg - ELS (3,600m2/9,000m2)	12d	09-Sep-16	24-Sep-16	0%
BC1200-247	Box Culvert PR9 extg - ELS (5,400m2/9,000m2)	12d	24-Sep-16	11-Oct-16	0%
BC1200-257	Box Culvert PR9 extg - ELS (7,200m2/9,000m2)	12d	11-Oct-16	25-Oct-16	0%
BC1200-267	Box Culvert PR9 extg - ELS (9,000m2/9,000m2)	12d	25-Oct-16	08-Nov-16	0%
RC					
BC1200-277	Box Culvert PR9 extg - RC Bay 1	12d	19-Oct-16	02-Nov-16	0%
Box Culvert Ext. to New Outfall PR14 (North Area, Bay N1 to N-13)					
BC1160-6	PR14 North Area - Base Slab (blinding, formwork, rebars, concrete), 5/13 bays	14d	20-Jun-16 A	15-Jul-16 A	100%
BC1160-7	PR14 North Area - Wall & roof slab (formwork, rebars, shuttering wall, concrete), 5/13 bays	15d	20-Jun-16 A	28-Jul-16 A	100%
BC1160-13	PR14 North Area - Base Slab (Excavation), 11/13 bays	12d	04-Jul-16 A	30-Aug-16	50%
BC1160-10	PR14 North Area - Base Slab (blinding, formwork, rebars, concrete), 8/13 bays	15d	16-Jul-16 A	06-Sep-16	66%
BC1160-246	PR14 North Area - Wall & roof slab (formwork, rebars, shuttering wall, concrete), 13/13 bays	15d	29-Jul-16 A	05-Sep-16	13%
BC1160-26	PR14 North Area - Base Slab (Excavation), 13/13 bays	12d	30-Aug-16	13-Sep-16	0%
BC1160-11	PR14 North Area - Wall & roof slab (formwork, rebars, shuttering wall, concrete), 8/13 bays	15d	07-Sep-16	24-Sep-16	0%
BC1160-14	PR14 North Area - Base Slab (blinding, formwork, rebars, concrete),11/13 bays	12d	26-Sep-16	11-Oct-16	0%
BC1160-15	PR14 North Area - Wall & roof slab (formwork, rebars, shuttering wall, concrete), 11/13 bays	15d	12-Oct-16	28-Oct-16	0%
BC1160-36	PR14 North Area - Base Slab (blinding, formwork, rebars, concrete),13/13 bays	12d	29-Oct-16	11-Nov-16	0%
BC1160-46	PR14 North Area - Wall & roof slab (formwork, rebars, shuttering wall, concrete), 13/13 bays	15d	12-Nov-16	29-Nov-16	0%
Box Culvert Ext. to New Outfall PR14 (North Area, Bay C1 to C7)					
BC1300	PR14 - Commence PR14 Extension @ Bay C1 to C7	0d	13-Sep-16		0%
BC1160-226	PR14 Bay C1 to C7 - Sheepile - Sheetpile C2- C7	14d	13-Sep-16	04-Oct-16	0%
BC1160-156	PR14 Base Slab (Excavation), 3/13 bays	15d	26-Sep-16	15-Oct-16	0%
BC1160-166	PR14 Base Slab (blinding, formwork, rebars, concrete), 3/13 bays	15d	15-Oct-16	02-Nov-16	0%
BC1160-186	PR14 Base Slab (Excavation), 5/13 bays	15d	15-Oct-16	02-Nov-16	0%
BC1160-176	PR14 Wall & roof slab (formwork, rebars, shuttering wall, concrete), 3/13 bays	15d	02-Nov-16	19-Nov-16	0%
BC1160-196	PR14 Base Slab (blinding, formwork, rebars, concrete), 5/13 bays	14d	02-Nov-16	18-Nov-16	0%
BC1160-66	PR14 Base Slab (Excavation), 8/13 bays	15d	04-Nov-16	22-Nov-16	0%
BC1160-206	PR14 Wall & roof slab (formwork, rebars, shuttering wall, concrete), 5/13 bays	15d	18-Nov-16	06-Dec-16	0%
WORKS IN NORTH AREA - CH 15+500 to CH 16+223 (HKLR AT GRADE & ROADWORKS)					
Reclamation SWCH 1+400 to SWCH 1+830 (incl. Approach Lights Area, 430m Approx.)					
Reclamation SWCH 1+400 to SWCH 1+590)(incl. PR09 Temp. Diversion Area)					
Reclamation SWCH 1+400 to 1+500 (PR09 Temp. Diversion)					
Seawall Construction (Except Portion C & D) CH 1+400 to CH 1+850)					
SWCH 1+700 to SWCH 1+750					
RSC1143	North Area(except Portion C&D) - Seawall, Rock armour (1st layer)	12d	01-Jun-17 A	23-Aug-16	95%
Reclamation SWCH 1+400 to 1+500 (Area10-2 - after PR9 2nd Temp. diversion)					
RSC1070-400	North Area(except Portion C&D) - Forming Surcharge	15d	05-Jul-16 A	20-Aug-16 A	100%



FILE: 3M52 (Rev.00)

Sheet 7 of 9

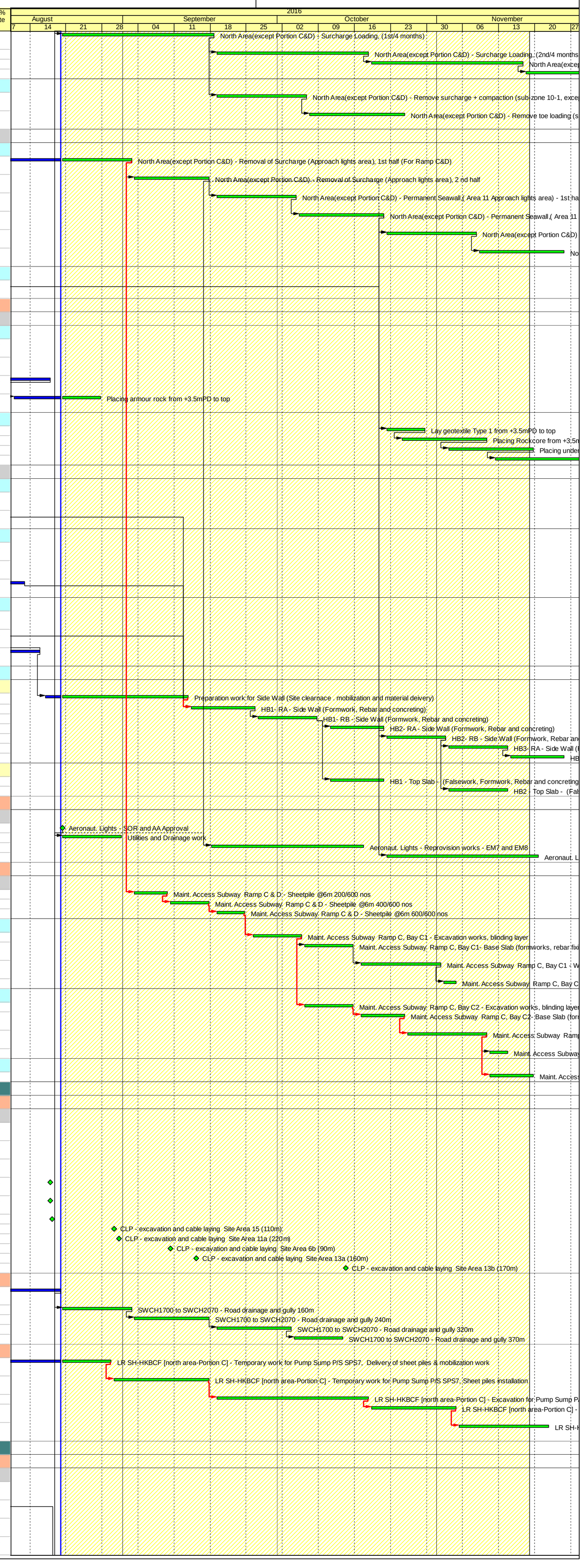
3-Months Rolling Programme (ER Part 5 & SCC 27(9))

(Sep 2016 to Nov 2016)

Layout HZMB - (3M52 Rolling Prog)

TASK filters: 3M52, HZMB No Level Effort.

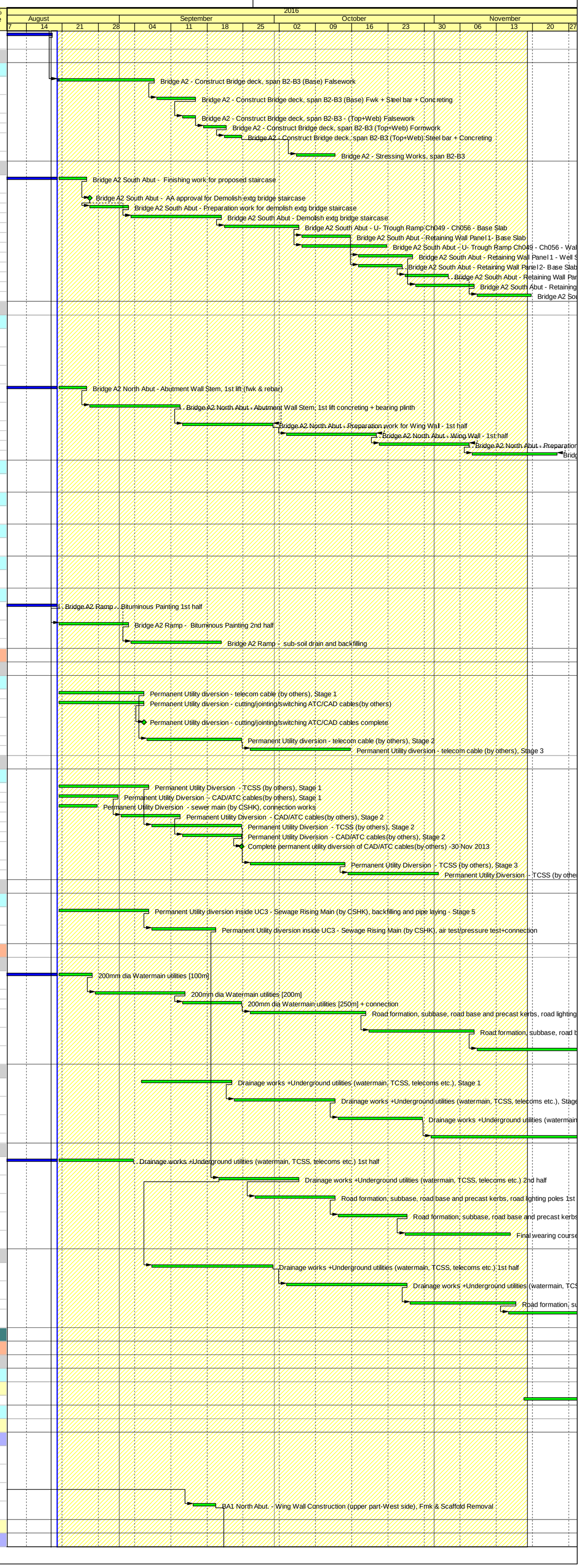
Activity ID	Activity Name	Dur. (days)	Start	Finish	Activity % Complete
RSC1070-410	North Area(except Portion C&D) - Surcharge Loading, (1st/4 months)	30d	20-Aug-16 A	18-Sep-16	0%
RSC1070-420	North Area(except Portion C&D) - Surcharge Loading, (2nd/4 months)	30d	19-Sep-16	18-Oct-16	0%
RSC1070-430	North Area(except Portion C&D) - Surcharge Loading, (3rd/4 months)	30d	19-Oct-16	17-Nov-16	0%
RSC1070-440	North Area(except Portion C&D) - Surcharge Loading, (4th/4 months)	30d	18-Nov-16	17-Dec-16	0%
Reclamation SWCH 1+500 to 1+590 (Except PR09 Temp. Diversion Area)					
RSC1070-95	North Area(except Portion C&D) - Remove surcharge + compaction (sub-zone 10-1, except PR9 Temp. diversion)	15d	19-Sep-16*	06-Oct-16	0%
RSC1070-105	North Area(except Portion C&D) - Remove toe loading (sub-zone 10-1, except PR9 Temp. diversion)	15d	07-Oct-16	25-Oct-16	0%
Reclamation SWCH 1+590 to 1+830 (including Approach Lights Area)					
Reclamation SWCH 1+590 to 1+750 (Approach Lights Area - Area 2)					
RSC1070-300	North Area(except Portion C&D) - Removal of Surcharge (Approach lights area), 1st half (For Ramp C&D)	15d	02-Jul-16 A	02-Sep-16	50%
RSC1070-310	North Area(except Portion C&D) - Removal of Surcharge (Approach lights area), 2 nd half	15d	03-Sep-16	17-Sep-16	0%
RSC1070-380	North Area(except Portion C&D) - Permanent Seawall,(Area 11 Approach lights area) - 1st half	13d	19-Sep-16	04-Oct-16	0%
RSC1070-29	North Area(except Portion C&D) - Permanent Seawall,(Area 11 Approach lights area) - 2nd half	14d	05-Oct-16	21-Oct-16	0%
RSC1070-39	North Area(except Portion C&D) - Removal of toe loading,(Area 11 Approach lights area) - 1st half	15d	22-Oct-16	08-Nov-16	0%
RSC1070-390	North Area(except Portion C&D) - Removal of toe loading,(Area 11 Approach lights area) - 2nd half	15d	09-Nov-16	25-Nov-16	0%
Reclamation SWCH 1+750 to 1+830 (North Remaining Area)					
RSC1070-250	North Area(except Portion C&D) - Surcharge removal (sub-zone 11-2-adjacent to approach lights area)	15d	22-Jun-16 A	15-Jul-16 A	100%
"Zone D" - Portion C & D1 From SWCH1+830 to SWCH 2+070					
Seawall Construction (Portion C and D1) CH 1+850 to CH 2+070					
Seawall 2nd Layer/Final Layer (Ch 2+000 - Ch2+020)					
RSC1480	Lay geotextile Type 1 from +3.5mPD to top	7d	30-Jun-16 A	22-Jul-16 A	100%
RSC1490	Placing Rockcore from +3.5mPD to top	15d	23-Jul-16 A	09-Aug-16 A	100%
RSC1500	Placing under layer rock from +3.5mPD to top	15d	02-Aug-16 A	18-Aug-16 A	100%
RSC1510	Placing armour rock from +3.5mPD to top	15d	11-Aug-16 A	27-Aug-16	54%
Seawall 2nd Layer/Final Layer (Ch2+020 - Ch2+070)					
RSC1153	Lay geotextile Type 1 from +3.5mPD to top	7d	22-Oct-16	29-Oct-16	0%
RSC1154	Placing Rockcore from +3.5mPD to top	15d	25-Oct-16	10-Nov-16	0%
RSC1155	Placing under layer rock from +3.5mPD to top	15d	03-Nov-16	19-Nov-16	0%
RSC1156	Placing armour rock from +3.5mPD to top	15d	12-Nov-16	29-Nov-16	0%
Portion D1					
Retaining Structure (RA2 - RA6)					
RA1050	RA4 - Wall Stem (Formwork, Rebar and concreting)	7d	07-Jul-16 A	22-Jul-16 A	100%
RA1090	RA2 - Wall Stem (Formwork, Rebar and concreting)	7d	04-Aug-16 A	08-Aug-16 A	100%
Retaining Structure (RB2 - RB6)					
RB1010	RB6 - Wall Stem (Formwork, Rebar and concreting)	7d	04-Jul-16 A	11-Jul-16 A	100%
RB1070	RB3 - Wall Stem (Formwork, Rebar and concreting)	7d	12-Jul-16 A	03-Aug-16 A	100%
RB1090	RB2 - Wall Stem (Formwork, Rebar and concreting)	7d	04-Aug-16 A	13-Aug-16 A	100%
Retaining Structure (R1 & R7)					
RA2010	R1 - RA side - Wall Stem (Formwork, Rebar and concreting)	7d	27-Jun-16 A	14-Jul-16 A	100%
RA2040	R1 - RB side - Wall Stem (Formwork, Rebar and concreting)	7d	20-Jul-16 A	28-Jul-16 A	100%
RA2050	R7 - RB side - Wall Stem (Formwork, Rebar and concreting)	7d	29-Jul-16 A	16-Aug-16 A	100%
Retaining Structure (HB1 - HB4)					
Wall (HB1 - HB4)					
RA2360	Preparation work for Side Wall (Site clearnace . mobilization and material deivery)	16d	17-Aug-16 A	13-Sep-16	0%
RA2180	HB1- RA - Side Wall (Formwork, Rebar and concreting)	10d	14-Sep-16*	26-Sep-16	0%
RA2190	HB1- RB - Side Wall (Formwork, Rebar and concreting)	10d	27-Sep-16	08-Oct-16	0%
RA2200	HB2- RA - Side Wall (Formwork, Rebar and concreting)	10d	11-Oct-16	21-Oct-16	0%
RA2210	HB2- RB - Side Wall (Formwork, Rebar and concreting)	10d	22-Oct-16	02-Nov-16	0%
RA2230	HB3- RA - Side Wall (Formwork, Rebar and concreting)	10d	03-Nov-16	14-Nov-16	0%
RA2330	HB3- RB - Side Wall (Formwork, Rebar and concreting)	10d	15-Nov-16	25-Nov-16	0%
Top Slab (HB1 - HB4)					
RA2240	HB1 - Top Slab - (Falsework, Formwork, Rebar and concreting)	10d	11-Oct-16	21-Oct-16	0%
RA2250	HB2 - Top Slab - (Falsework, Formwork, Rebar and concreting)	10d	03-Nov-16	14-Nov-16	0%
Reprovisioning Works					
Aeronautical Lights [4 nos. affected]					
AL.180	Aeronaut. Lights - SOR and AA Approval	0d	20-Aug-16*		0%
AL.190	Utilities and Drainage work	12d	20-Aug-16	31-Aug-16	0%
AL.150	Aeronaut. Lights - Reprovision works - EM7 and EM8	30d	18-Sep-16	17-Oct-16	0%
AL.160	Aeronaut. Lights - Reprovision works - EM6 and EM7	30d	22-Oct-16	20-Nov-16	0%
Maintenance Access Subway bet. New Weather Station & Aeronautical Lights					
RAMP C&D (Reclamation Area)					
MAS2085	Maint. Access Subway Ramp C & D - Sheetpile @6m 200/600 nos	6d	03-Sep-16	09-Sep-16	0%
MAS2095	Maint. Access Subway Ramp C & D - Sheetpile @6m 400/600 nos	6d	10-Sep-16	17-Sep-16	0%
MAS2105	Maint. Access Subway Ramp C & D - Sheetpile @6m 600/600 nos	6d	19-Sep-16	24-Sep-16	0%
Bay C1					
MAS1370	Maint. Access Subway Ramp C, Bay C1 - Excavation works, blinding layer	8d	26-Sep-16	05-Oct-16	0%
MAS1380	Maint. Access Subway Ramp C, Bay C1- Base Slab (formworks, rebar fixing, concreting)	8d	06-Oct-16	15-Oct-16	0%
MAS1390	Maint. Access Subway Ramp C, Bay C1 - Wall & Roof slab (formworks, rebar fixing, concreting)	14d	17-Oct-16	01-Nov-16	0%
MAS1400	Maint. Access Subway Ramp C, Bay C1 - Removal of formworks	3d	02-Nov-16	04-Nov-16	0%
Bay C2					
MAS1410	Maint. Access Subway Ramp C, Bay C2 - Excavation works, blinding layer	8d	06-Oct-16	15-Oct-16	0%
MAS1420	Maint. Access Subway Ramp C, Bay C2- Base Slab (formworks, rebar fixing, concreting)	8d	17-Oct-16	25-Oct-16	0%
MAS1430	Maint. Access Subway Ramp C, Bay C2 - Wall & Roof slab (formworks, rebar fixing, concreting)	14d	26-Oct-16	10-Nov-16	0%
MAS1440	Maint. Access Subway Ramp C, Bay C2 - Removal of formworks	3d	11-Nov-16	14-Nov-16	0%
Bay C3					
MAS2115	Maint. Access Subway Ramp C, Bay C3 - Excavation works, blinding layer	8d	11-Nov-16	19-Nov-16	0%
T001 / T002 ON GRADE ROADWORKS (Works under Section 1]					
TCSS & E&M					
CLP cable laying (by CLP)					
LR.1205-625	CLP - excavation and cable laying Site Area 4 (Remaining 70m)	0d	29-Jul-16 A		100%
LR.1205-605	CLP - excavation and cable laying Site Area 3 (remaining 80m)	0d	29-Jul-16 A		100%
LR.1205-615	CLP - excavation and cable laying Site Area 5b (110m)	0d	05-Aug-16 A		100%
LR.1205-766	CLP - excavation and cable laying Site Area 6a (Remaining 45m)	0d	18-Aug-16 A		100%
LR.1205-776	CLP - excavation and cable laying Site Area 6b (Remaining 110m)	0d	18-Aug-16 A		100%
LR.1205-535	CLP - excavation and cable laying Site Area 6a (100m)	0d	18-Aug-16 A		100%
LR.1205-705	CLP - excavation and cable laying Site Area 15 (110m)	0d	30-Aug-16*		0%
LR.1205-635	CLP - excavation and cable laying Site Area 11a (220m)	0d	31-Aug-16*		0%
LR.1205-756	CLP - excavation and cable laying Site Area 6b (90m)	0d	10-Sep-16*		0%
LR.1205-685	CLP - excavation and cable laying Site Area 13a (160m)	0d	15-Sep-16*		0%
LR.1205-695	CLP - excavation and cable laying Site Area 13b (170m)	0d	14-Oct-16*		0%
Drainage Work					
LR.1205-706	SWCH1700 to SWCH2070 - Road drainage and gully 90m	12d	30-Jul-16 A	20-Aug-16 A	100%
LR.1205-716	SWCH1700 to SWCH2070 - Road drainage and gully 160m	12d	20-Aug-16	02-Sep-16	0%
LR.1205-726	SWCH1700 to SWCH2070 - Road drainage and gully 240m	12d	03-Sep-16	17-Sep-16	0%
LR.1205-736	SWCH1700 to SWCH2070 - Road drainage and gully 320m	12d	19-Sep-16	03-Oct-16	0%
LR.1205-746	SWCH1700 to SWCH2070 - Road drainage and gully 370m	8d	04-Oct-16	13-Oct-16	0%
Interface w/ HY/2010/02- 16+045 to 16+223.24					
A23730	LR SH-HKBCF [north area-Portion C] - Temporary work for Pump Sump P/S SPS7, Delivery of sheet piles & mobilization work	15d	10-Aug-15 A	29-Aug-16	47%
A237301	LR SH-HKBCF [north area-Portion C] - Temporary work for Pump Sump P/S SPS7, Sheet piles installation	16d	30-Aug-16	17-Sep-16	0%
A237402	LR SH-HKBCF [north area-Portion C] - Excavation for Pump Sump P/S SPS7	24d	19-Sep-16	18-Oct-16	0%
A237403	LR SH-HKBCF [north area-Portion C] - Excavation for Pump Sump P/S SPS7, 2nd Stage	15d	19-Oct-16	04-Nov-16	0%
A237404	LR SH-HKBCF [north area-Portion C] - Excavation for Pump Sump P/S SPS7, 3rd Stage	15d	05-Nov-16	22-Nov-16	0%
NB AIRPORT ROAD WORKS (INCL. BA2) - under Section 2 (Middle to North Area)					
Works in Bridge A2, under Stage 2 TTA, Diversion of SB Airport Rd (Works under Section 2)					
BA2- Foundation & Pier B1, B2					
BA2.1200-204	Bridge A2 Piers - Prebored h-piles Pile Cap, B2 - Diameter Pier B2 Fwk, Rebar and Concreting (1st lift)	6d	20-Jun-16 A	11-Jul-16 A	100%
BA2.1200-214	Bridge A2 Piers - Prebored h-piles Pile Cap, B2 - Diameter Pier B2 Fwk, Rebar and Concreting (2nd lift)	6d	12-Jul-16 A	18-Jul-16 A	100%
BA2.1200-184	Bridge A2 Piers - Prebored h-piles Pile Cap, B1 - Diameter Pier B1 Fwk, Rebar and Concreting (1st lift)	6d	19-Jul-16 A	27-Jul-16 A	100%
BA2.1200-194	Bridge A2 Piers - Prebored h-piles Pile Cap, B1 - Diameter Pier B1 Fwk, Rebar and Concreting (2nd lift)	6d	28-Jul-16 A	03-Aug-16 A	100%



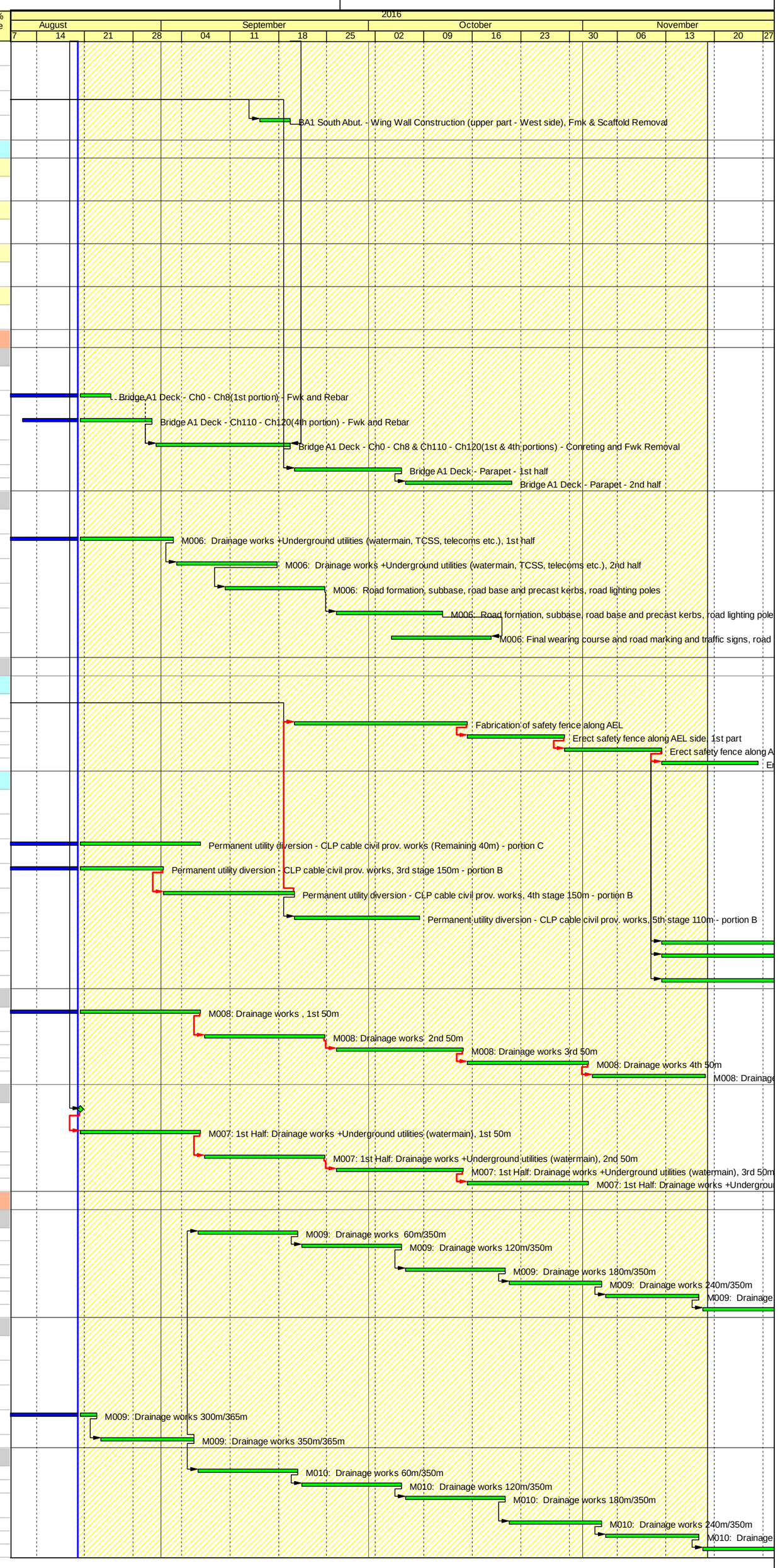
3-Months Rolling Programme (ER Part 5 & SCC 27(9))

(Sep 2016 to Nov 2016)

Activity ID	Activity Name	Dur. (days)	Start	Finish	Activity % Complete
BA2.1200-224	Bridge A2 Piers - Prebored h-piles Pile Cap, B1 - Diameter Pier B1 Backfilling	6d	04-Aug-16 A	19-Aug-16 A	100%
BA2- Bridge Deck					
Span B2-B3					
BA2.1830-138	Bridge A2 - Construct Bridge deck, span B2-B3 (Base) Falsework	11d	20-Aug-16 A	07-Sep-16	0%
BA2.1830-128	Bridge A2 - Construct Bridge deck, span B2-B3 (Base) Fwk + Steel bar + Concreting	7d	08-Sep-16	15-Sep-16	0%
BA2.1830-168	Bridge A2 - Construct Bridge deck, span B2-B3 - (Top+Web) Falsework	3d	13-Sep-16	15-Sep-16	0%
BA2.1830-148	Bridge A2 - Construct Bridge deck, span B2-B3 (Top+Web) Formwork	4d	17-Sep-16	21-Sep-16	0%
BA2.1830-158	Bridge A2 - Construct Bridge deck, span B2-B3 (Top+Web) Steel bar + Concreting	4d	21-Sep-16	24-Sep-16	0%
BA2.1830-108	Bridge A2 - Stressing Works, span B2-B3	6d	05-Oct-16	12-Oct-16	0%
BA2 -South Abutment and Ramp					
BA2.1205-565	Bridge A2 South Abut - Finishing work for proposed staircase	12d	29-Apr-16 A	25-Aug-16	90%
BA2.1205-345	Bridge A2 South Abut - AA approval for Demolish extg bridge staircase	0d	26-Aug-16		0%
BA2.1205-555	Bridge A2 South Abut - Preparation work for demolish extg bridge staircase	7d	26-Aug-16	02-Sep-16	0%
BA2.1205-365	Bridge A2 South Abut - Demolish extg bridge staircase	14d	03-Sep-16	20-Sep-16	0%
BA2.1205-405	Bridge A2 South Abut - U- Trough Ramp Ch049 - Ch056 - Base Slab	12d	21-Sep-16	05-Oct-16	0%
BA2.1205-375	Bridge A2 South Abut - Retaining Wall Panel1- Base Slab	8d	06-Oct-16	15-Oct-16	0%
BA2.1205-475	Bridge A2 South Abut - U- Trough Ramp Ch049 - Ch056 - Wall Stem	14d	06-Oct-16	22-Oct-16	0%
BA2.1205-415	Bridge A2 South Abut - Retaining Wall Panel1 - Well Stem	10d	17-Oct-16	27-Oct-16	0%
BA2.1205-435	Bridge A2 South Abut - Retaining Wall Panel2- Base Slab	8d	17-Oct-16	25-Oct-16	0%
BA2.1205-455	Bridge A2 South Abut - Retaining Wall Panel3- Base Slab	8d	26-Oct-16	03-Nov-16	0%
BA2.1205-445	Bridge A2 South Abut - Retaining Wall Panel2- Well Stem	10d	28-Oct-16	08-Nov-16	0%
BA2.1205-465	Bridge A2 South Abut - Retaining Wall Panel3 - Well Stem	10d	09-Nov-16	19-Nov-16	0%
BA2 -North Abutment and Ramp					
North Abutment					
BA2.1205-245	Bridge A2 North Abut - Pad Footing	15d	16-May-16 A	18-Jul-16 A	100%
BA2.1205-675	Bridge A2 North Abut - Pad Footing (Backfilling)	7d	19-Jul-16 A	27-Jul-16 A	100%
BA2.1205-255	Bridge A2 North Abut - Abutment Wall Stem, 1st lift (Falsework, platform, fwk)	7d	28-Jul-16 A	06-Aug-16 A	100%
BA2.1205-545	Bridge A2 North Abut - Abutment Wall Stem, 1st lift (fwk & rebar)	15d	08-Aug-16 A	25-Aug-16	66.67%
BA2.1205-235	Bridge A2 North Abut - Abutment Wall Stem, 1st lift concreting + bearing plinth	15d	26-Aug-16	12-Sep-16	0%
BA2.1205-265	Bridge A2 North Abut - Preparation work for Wing Wall - 1st half	15d	13-Sep-16	30-Sep-16	0%
BA2.1205-645	Bridge A2 North Abut - Wing Wall - 1st half	15d	03-Oct-16	20-Oct-16	0%
BA2.1205-655	Bridge A2 North Abut - Preparation work for Wing Wall - 2nd half	15d	21-Oct-16	07-Nov-16	0%
BA2.1205-665	Bridge A2 North Abut - Wing Wall - 2nd half	15d	08-Nov-16	24-Nov-16	0%
Bay 2					
BA2.1205-35	Bridge A2 Ramp - Wall	12d	27-Jun-16 A	11-Jul-16 A	100%
Bay 6					
BA2.1205-185	Bridge A2 Ramp - Wall	12d	08-Jun-16 A	25-Jul-16 A	100%
Bay 7					
BA2.1205-215	Bridge A2 Ramp - Wall	12d	26-Jul-16 A	08-Aug-16 A	100%
Bay 8					
BA2.1205-155	Bridge A2 Ramp - Wall	12d	12-Jul-16 A	27-Jul-16 A	100%
BA2 - North Abutment and Ramp - Waterproofing and Backfilling					
BA2.1205-685	Bridge A2 Ramp - Bituminous Painting 1st half	12d	15-Jul-16 A	20-Aug-16	100%
BA2.1205-715	Bridge A2 Ramp - Bituminous Painting 2nd half	12d	20-Aug-16	02-Sep-16	0%
BA2.1205-695	Bridge A2 Ramp - sub-soil drain and backfilling	14d	03-Sep-16	20-Sep-16	0%
Utility Culverts 1, 2 & 3 (Works under Section 2)					
Utility Culvert No. 1 Ext. across the road leading to Cheong Hong Road [48m Approx.]-1					
Permanent Utility Diversion inside UC 1					
UC1.1114	Permanent Utility diversion - telecom cable (by others), Stage 1	14d	20-Aug-16*	05-Sep-16	0%
UC1.1115	Permanent Utility diversion - cutting/jointing/switching ATC/CAD cables(by others)	14d	20-Aug-16*	05-Sep-16	0%
UC1.1116	Permanent Utility diversion - cutting/jointing/switching ATC/CAD cables complete	0d		05-Sep-16	0%
UC1.1163	Permanent Utility diversion - telecom cable (by others), Stage 2	16d	06-Sep-16	24-Sep-16	0%
UC1.1173	Permanent Utility diversion - telecom cable (by others), Stage 3	16d	26-Sep-16	15-Oct-16	0%
Utility Culvert No. 2 Ext. near Bridge A2 [15m Approx.] (Works under Section 2)					
Permanent Utility Diversion inside UC2					
UC2.1058	Permanent Utility Diversion - TCSS (by others), Stage 1	15d	20-Aug-16*	06-Sep-16	0%
UC2.1059	Permanent Utility Diversion - CAD/ATC cables(by others), Stage 1	10d	20-Aug-16*	31-Aug-16	0%
UC2.10525	Permanent Utility Diversion - sewer main (by CSHK), connection works	7d	20-Aug-16*	27-Aug-16	0%
UC2.10591	Permanent Utility Diversion - CAD/ATC cables(by others), Stage 2	10d	01-Sep-16	12-Sep-16	0%
UC2.10581	Permanent Utility Diversion - TCSS (by others), Stage 2	15d	07-Sep-16	24-Sep-16	0%
UC2.10592	Permanent Utility Diversion - CAD/ATC cables(by others), Stage 2	10d	13-Sep-16	24-Sep-16	0%
UC2.1061	Complete permanent utility diversion of CAD/ATC cables(by others) -30 Nov 2013	0d		24-Sep-16	0%
UC2.10582	Permanent Utility Diversion - TCSS (by others), Stage 3	15d	26-Sep-16	14-Oct-16	0%
UC2.105241	Permanent Utility Diversion - TCSS (by others), Stage 4	15d	15-Oct-16	01-Nov-16	0%
Utility Culvert No. 3 and Permanent Utility Diversion for Stage 3 TTA					
Permanent Utilities Diversion inside UC3					
A2680-5	Permanent Utility diversion inside UC3 - Sewage Rising Main (by CSHK), backfilling and pipe laying - Stage 5	15d	20-Aug-16	06-Sep-16	0%
A2680-6	Permanent Utility diversion inside UC3 - Sewage Rising Main (by CSHK), air test/pressure test+connection	10d	07-Sep-16	19-Sep-16	0%
Roadworks to be constructed under Stage 2 TTA					
M003 Ch 0+400 to 0+800 (Permanent), L=400m					
A2860-1	200mm dia Watermain utilities [100m]	15d	04-Dec-15 A	26-Aug-16	30%
A2860-14	200mm dia Watermain utilities [200m]	15d	27-Aug-16	13-Sep-16	0%
A2860-24	200mm dia Watermain utilities [250m] + connection	10d	13-Sep-16	24-Sep-16	0%
A2870	Road formation, subbase, road base and precast kerbs, road lighting poles - 1st half	18d	26-Sep-16	18-Oct-16	0%
A237824	Road formation, subbase, road base and precast kerbs, road lighting poles - 2nd half	18d	19-Oct-16	08-Nov-16	0%
A2880	Final wearing course and road marking and traffic signs, road lighting lamps & T&C	21d	09-Nov-16	02-Dec-16	0%
M004 (from BA2) Ch 0+600 to 0+730 (Permanent), L=130m					
A3360	Drainage works +Underground utilities (watermain, TCSS, telecoms etc.), Stage 1	15d	05-Sep-16*	22-Sep-16	0%
A3370	Drainage works +Underground utilities (watermain, TCSS, telecoms etc.), Stage 2	15d	23-Sep-16	12-Oct-16	0%
A3460	Drainage works +Underground utilities (watermain, TCSS, telecoms etc.), Stage 3	15d	13-Oct-16	29-Oct-16	0%
A2920	Drainage works +Underground utilities (watermain, TCSS, telecoms etc.)	48d	31-Oct-16	24-Dec-16	0%
M001 Ch 0+550 to 0+981 (UC3 Area) (Permanent), L=431m					
A3130	Drainage works +Underground utilities (watermain, TCSS, telecoms etc.) 1st half	13d	02-Apr-16 A	03-Sep-16	75%
A237804	Drainage works +Underground utilities (watermain, TCSS, telecoms etc.) 2nd half	13d	20-Sep-16	05-Oct-16	0%
A3150	Road formation, subbase, road base and precast kerbs, road lighting poles 1st half	12d	27-Sep-16	12-Oct-16	0%
A237814	Road formation, subbase, road base and precast kerbs, road lighting poles 2nd half	12d	13-Oct-16	26-Oct-16	0%
A3140	Final wearing course and road marking and traffic signs, road lighting lamps & T&C	18d	26-Oct-16	15-Nov-16	0%
Temporary Slip Road (3 lanes going NB Airport Rd to T1 & T2)					
A2890	Drainage works +Underground utilities (watermain, TCSS, telecoms etc.) 1st half	20d	07-Sep-16	30-Sep-16	0%
A237794	Drainage works +Underground utilities (watermain, TCSS, telecoms etc.) 2nd half	20d	03-Oct-16	26-Oct-16	0%
A2900	Road formation, subbase, road base and precast kerbs, road lighting poles	18d	27-Oct-16	16-Nov-16	0%
A2910	Final wearing course and road marking and traffic signs, road lighting lamps & T&C	12d	15-Nov-16	28-Nov-16	0%
EAST COAST ROAD WORKS (INCL. BA1 & DEP. RD.) - under Section 2 (Middle to North Area)					
Works to be constructed under Stage 1 TTA (divert traffic to existing ECR NB RD/ Future M008)					
Works in Bridge A1 & Depressed Road					
Bridge A1 - Initial Works and SI Works					
ELS					
BA1.1430-1	Bridge A1 - Stage 1 ELS - Excavation to Formation, 80m/320	11d	18-Nov-16	30-Nov-16	0%
Bridge A1 - Abutment and Cantilever Slab Construction					
North Abutment					
Wall Construction (Upper Part)					
BA1.1020-70	BA1 North Abut. - Wing Wall Construction (upper part- West side), Formwork Erection	9d	27-Jun-16 A	22-Jul-16 A	100%
BA1.1020-80	BA1 North Abut. - Wing Wall Construction (upper part- West side), Rebar Fixing	7d	16-Jul-16 A	08-Aug-16 A	100%
BA1.1020-90	BA1 North Abut. - Wing Wall Construction (upper part- West side), Concreting	1d	09-Aug-16 A	09-Aug-16 A	100%
BA1.1020-100	BA1 North Abut. - Wing Wall Construction (upper part-West side), Fmk & Scaffold Removal	3d	15-Sep-16	19-Sep-16	0%
South Abutment					
Wall Construction (Upper Part)					



3-Months Rolling Programme (ER Part 5 & SCC 27(9))

(Sep 2016 to Nov 2016)

Activity ID	Activity Name	Dur. (days)	Start	Finish	Activity % Complete
BA1.1020-120	BA1 South Abut. - Wing Wall Construction (upper part - West side), Formwork Erection	9d	18-Jun-16 A	16-Jul-16 A	100%
BA1.1020-130	BA1 South Abut. - Wing Wall Construction (upper part - West side), Rebar Fixing	7d	12-Jul-16 A	26-Jul-16 A	100%
BA1.1020-140	BA1 South Abut. - Wing Wall Construction (upper part - West side), Concreting	1d	27-Jul-16 A	27-Jul-16 A	100%
BA1.1020-150	BA1 South Abut. - Wing Wall Construction (upper part - West side), Fmk & Scaffold Removal	3d	15-Sep-16	19-Sep-16	0%
Retaining Wall A(Bay 1 to Bay 9)					
Bay A6					
BA1.1024-91	Retaining Wall A - A6 - Wall, Formworks/scaffolding, steel bar fixing, concreting	10d	07-Jul-16 A	12-Jul-16 A	100%
Bay A7					
BA1.1024-121	Retaining Wall A - A7 - Wall, Formworks/scaffolding, steel bar fixing, concreting	10d	13-Jul-16 A	18-Jul-16 A	100%
Bay A8					
BA1.1024-151	Retaining Wall A - A8 - Wall, Formworks/scaffolding, steel bar fixing, concreting	10d	19-Jul-16 A	23-Jul-16 A	100%
Bay A9					
BA1.1024-181	Retaining Wall A - A9 - Wall, Formworks/scaffolding, steel bar fixing, concreting	10d	25-Jul-16 A	28-Jul-16 A	100%
Works to be constructed under Stage 3 TTA (divert traffic to BA1 & ex. ECR SB RD/ Future M009)					
BA1 - Cantilever Slab Area					
A237884	Bridge A1 Deck - Scafflod for cantilever section 1st & 4th portions	13d	04-Jul-16 A	06-Aug-16 A	100%
BA1.1020-633	Bridge A1 Deck - Ch0 - Ch8(1st portion) - Fwk and Rebar	15d	06-Aug-16 A	24-Aug-16	70%
BA1.1020-683	Bridge A1 Deck - Ch110 - Ch120(4th portion) - Fwk and Rebar	15d	12-Aug-16 A	30-Aug-16	40%
BA1.1020-643	Bridge A1 Deck - Ch0 - Ch8 & Ch110 - Ch120(1st & 4th portions) - Conreting and Fwk Removal	16d	31-Aug-16	19-Sep-16	0%
A237894	Bridge A1 Deck - Parapet - 1st half	13d	20-Sep-16	05-Oct-16	0%
A237904	Bridge A1 Deck - Parapet - 2nd half	13d	06-Oct-16	21-Oct-16	0%
Construct M006 (except entrance to ex. Tung Fai Rd)					
A4430	Start works	0d	20-Jul-16 A		100%
A4411	M006: Drainage works +Underground utilities (watermain, TCSS, telecoms etc.), 1st half	12d	20-Jul-16 A	02-Sep-16	30%
A4610	M006: Drainage works +Underground utilities (watermain, TCSS, telecoms etc.), 2nd half	12d	03-Sep-16	17-Sep-16	0%
A4620	M006: Road formation, subbase, road base and precast kerbs, road lighting poles	12d	10-Sep-16	24-Sep-16	0%
A4621	M006: Road formation, subbase, road base and precast kerbs, road lighting poles	12d	26-Sep-16	11-Oct-16	0%
A4630	M006: Final wearing course and road marking and traffic signs, road lighting lamps & T&C	12d	04-Oct-16	18-Oct-16	0%
Stage 2 ELS - Permanent Soldier Pile Wall along AEL					
Initial Works					
A3950	Joint condition survey /Establish principal setting out stations and Install ADMS	12d	10-Jun-16 A	14-Jul-16 A	100%
A237834	Fabrication of safety fence along AEL	20d	20-Sep-16	15-Oct-16	0%
A3939	Erect safety fence along AEL side, 1st part	12d	15-Oct-16	29-Oct-16	0%
A3940	Erect safety fence along AEL side, 2nd part'	12d	29-Oct-16	12-Nov-16	0%
A237614	Erect safety fence along AEL side, 3rd part'	12d	12-Nov-16	26-Nov-16	0%
Utilities Permanent Diversion at BA1/Depressed Rd Area					
A3870	Permanent utility diversion - CLP cable civil prov. works, 1st stage 150m - portion B	15d	16-Jun-16 A	18-Jul-16 A	100%
A3931	Permanent utility diversion - CLP cable civil prov. works, 2nd stage 150m - portion B	15d	19-Jul-16 A	04-Aug-16 A	100%
A3871	Permanent utility diversion - CLP cable civil prov. works (Remaining 40m) - portion C	15d	04-Aug-16 A	06-Sep-16	75%
A237914	Permanent utility diversion - CLP cable civil prov. works, 3rd stage 150m - portion B	15d	05-Aug-16 A	01-Sep-16	33%
A237924	Permanent utility diversion - CLP cable civil prov. works, 4th stage 150m - portion B	15d	01-Sep-16	20-Sep-16	0%
A238044	Permanent utility diversion - CLP cable civil prov. works, 5th stage 110m - portion B	15d	20-Sep-16	08-Oct-16	0%
A3900	Permanent utility diversion - gas main (by others), 1st Stage	15d	12-Nov-16	30-Nov-16	0%
A3840	Permanent utility diversion - telecom cable / CAD cable (by others), 1st Stage	15d	12-Nov-16	30-Nov-16	0%
A3850	Permanent utility diversion - TCSS cable (by others), 1st Stage	15d	12-Nov-16	30-Nov-16	0%
Construct M008, Ch 0+100 to Ch 0+787, L=687m (except Depressed Rd. Area)					
A4370	M008: Drainage works , 1st 50m	15d	19-Mar-16 A	06-Sep-16	50%
A4371	M008: Drainage works 2nd 50m	15d	07-Sep-16	24-Sep-16	0%
A4372	M008: Drainage works 3rd 50m	15d	26-Sep-16	14-Oct-16	0%
A4373	M008: Drainage works 4th 50m	15d	15-Oct-16	01-Nov-16	0%
A4374	M008: Drainage works 5th 50m	15d	02-Nov-16	18-Nov-16	0%
Construct M007 Ch. 0+100 to Ch. 0+483), L=383m					
A4590	Start after surcharge removed at reclamation portion (but start early at landside portion)	0d		20-Aug-16 A	100%
A4540	M007: 1st Half: Drainage works +Underground utilities (watermain), 1st 50m	15d	20-Aug-16 A	06-Sep-16	0%
A4720	M007: 1st Half: Drainage works +Underground utilities (watermain), 2nd 50m	15d	07-Sep-16	24-Sep-16	0%
A4730	M007: 1st Half: Drainage works +Underground utilities (watermain), 3rd 50m	15d	26-Sep-16	14-Oct-16	0%
A4900	M007: 1st Half: Drainage works +Underground utilities (watermain,), 4th 50m	15d	15-Oct-16	01-Nov-16	0%
Construct Remaining M009 and M010 (at North Area)					
Construct M009 Ch 0+700 to Ch 1+050, L= 350m					
A4790	M009: Drainage works 60m/350m	12d	06-Sep-16	20-Sep-16	0%
A238054	M009: Drainage works 120m/350m	12d	21-Sep-16	05-Oct-16	0%
A238064	M009: Drainage works 180m/350m	12d	06-Oct-16	20-Oct-16	0%
A238074	M009: Drainage works 240m/350m	12d	21-Oct-16	03-Nov-16	0%
A238084	M009: Drainage works 300m/350m	12d	04-Nov-16	17-Nov-16	0%
A238094	M009: Drainage works 350m/350m	12d	18-Nov-16	01-Dec-16	0%
Construct M009 Ch 1+050 to Ch 1+415, L= 365m					
A238124	M009: Drainage works 120m/365m	12d	30-Jun-16 A	12-Jul-16 A	100%
A238134	M009: Drainage works 180m/365m	12d	13-Jul-16 A	25-Jul-16 A	100%
A238144	M009: Drainage works 240m/365m	12d	26-Jul-16 A	08-Aug-16 A	100%
A238154	M009: Drainage works 300m/365m	12d	09-Aug-16 A	22-Aug-16	83.33%
A238104	M009: Drainage works 350m/365m	12d	23-Aug-16	05-Sep-16	0%
Construct M010 Ch 0+700 to Ch 1+050, L= 350m					
A4750	M010: Drainage works 60m/350m	12d	06-Sep-16	20-Sep-16	0%
A238164	M010: Drainage works 120m/350m	12d	21-Sep-16	05-Oct-16	0%
A238174	M010: Drainage works 180m/350m	12d	06-Oct-16	20-Oct-16	0%
A238184	M010: Drainage works 240m/350m	12d	21-Oct-16	03-Nov-16	0%
A238194	M010: Drainage works 300m/350m	12d	04-Nov-16	17-Nov-16	0%
A238204	M010: Drainage works 350m/350m	12d	18-Nov-16	01-Dec-16	0%