

#	Activity Name	Dur	Start	Finish	2023											2024																
					November					December						January					February					March				April		
					09	05	12	19	26	03	10	17	24	31	07	14	21	28	04	11	18	25	03	10	17	24	31	07	14	21	28	
1	<b>ED/2018/04 TRUNK ROAD T2</b>	284	19-Sep-23	03-Sep-24																												
2	<b>SUPPORTING UNDERGROUND STRUCTURE [SUS]</b>	63	16-Oct-23	30-Dec-23																												
3	<b>Tunnel Internal Structure &amp; Finishing</b>	63	16-Oct-23	30-Dec-23																												
4	<b>Westbound</b>	18	16-Oct-23	06-Nov-23																												
5	SUS - WB Partition Wall CH6153-6177	18	16-Oct-23	06-Nov-23																												
6	<b>Eastbound</b>	45	07-Nov-23	30-Dec-23																												
7	SUS - EB Partition Wall CH6225-6237	45	07-Nov-23	30-Dec-23																												
8	<b>SUS Fire Board Installation</b>	117	27-Sep-23	20-Feb-24																												
9	<b>Westbound</b>	85	27-Sep-23	10-Jan-24																												
10	<b>Crown</b>	77	27-Sep-23	30-Dec-23																												
11	<b>CPS</b>	43	27-Sep-23	18-Nov-23																												
12	OHVD Crown @ 15m/d	43	27-Sep-23*	18-Nov-23																												
13	<b>NCPS</b>	16	11-Dec-23	30-Dec-23																												
14	OHVD Crown @ 15m/d	16	11-Dec-23	30-Dec-23																												
15	<b>Road Level</b>	60	30-Oct-23	10-Jan-24																												
16	<b>CPS</b>	37	30-Oct-23	11-Dec-23																												
17	RL Wall @ 15m/d	23	30-Oct-23*	24-Nov-23																												
18	RL OHVD Soffit @ 10m/d	35	01-Nov-23	11-Dec-23																												
19	<b>NCPS</b>	37	25-Nov-23	10-Jan-24																												
20	RL OHVD Soffit @ 10m/d	35	25-Nov-23	08-Jan-24																												
21	RL Wall @ 15m/d	23	12-Dec-23	10-Jan-24																												
22	<b>Eastbound</b>	78	15-Nov-23	20-Feb-24																												
23	<b>Crown</b>	51	20-Nov-23	20-Jan-24																												
24	<b>CPS</b>	18	20-Nov-23	09-Dec-23																												
25	OHVD Crown @ 15m/d	18	20-Nov-23	09-Dec-23																												
26	<b>NCPS</b>	17	02-Jan-24	20-Jan-24																												
27	OHVD Crown @ 15m/d	17	02-Jan-24	20-Jan-24																												
28	<b>Road Level</b>	78	15-Nov-23	20-Feb-24																												
29	<b>CPS</b>	37	15-Nov-23	29-Dec-23																												
30	RL Wall @ 15m/d	23	15-Nov-23*	11-Dec-23																												
31	RL OHVD Soffit @ 10m/d	35	17-Nov-23	29-Dec-23																												
32	<b>NCPS</b>	55	12-Dec-23	20-Feb-24																												
33	RL OHVD Soffit @ 10m/d	35	12-Dec-23	24-Jan-24																												
34	RL Wall @ 15m/d	23	22-Jan-24	20-Feb-24																												
35	<b>WEST VENTILATION BUILDING [WVB]</b>	182	19-Sep-23	03-May-24																												
36	<b>Building Structure</b>	27	31-Oct-23	30-Nov-23																												
37	<b>Superstructure</b>	27	31-Oct-23	30-Nov-23																												

- ◆ Milestone
- Planned Bar
- Critical Activity

## ED/2018/04 Trunk Road T2 and Infrastructure Works for Developments at South Apron

### Three Months Rolling Programme (Nov-23)



Date	Revision	Checked	Approved
08-Nov-23	Rev. A	SPa	

#	Activity Name	Dur	Start	Finish	2023												2024											
					November					December				January			February				March				April			
					09	05	12	19	26	03	10	17	24	31	07	14	21	28	04	11	18	25	03	10	17	24	31	07
38	WVB - 1F to Roof	27	31-Oct-23	30-Nov-23	WVB - 1F to Roof																							
39	<b>ABWF / E&amp;M</b>	182	19-Sep-23	03-May-24																								
40	<b>ABWF</b>	120	19-Sep-23	15-Feb-24																								
41	WVB - ABWF works GF	60	19-Sep-23	30-Nov-23	WVB - ABWF works GF																							
42	WVB - TCSS Room Access	0		30-Nov-23	◆ WVB - TCSS Room Access																							
43	WVB - ABWF works FF	36	01-Dec-23	15-Jan-24	WVB - ABWF works FF																							
44	WVB - ABWF works RF	24	16-Jan-24	15-Feb-24	WVB - ABWF works RF																							
45	<b>E&amp;M</b>	180	21-Sep-23	03-May-24																								
46	WVB - E&M Installation B1	66	21-Sep-23	09-Dec-23	WVB - E&M Installation B1																							
47	WVB - E&M Installation GF	66	11-Dec-23	02-Mar-24	WVB - E&M Installation GF																							
48	WVB - E&M Installation FF	48	04-Mar-24	03-May-24																								
49	<b>CLP</b>	96	01-Dec-23	28-Mar-24																								
50	WVB - CLP Tx Room - E&M 1st Fix	48	01-Dec-23	29-Jan-24	WVB - CLP Tx Room - E&M 1st Fix																							
51	WVB - CLP Installation	48	30-Jan-24	28-Mar-24	WVB - CLP Installation																							
52	<b>OTHERS</b>	81	13-Jan-24	25-Apr-24																								
53	WVB - Genset delivery arrival to site	0		13-Jan-24*	◆ WVB - Genset delivery arrival to site																							
54	WVB - Genset Installation	56	15-Jan-24	22-Mar-24*	WVB - Genset Installation																							
55	WVB - EPD Inspection	1	23-Mar-24	23-Mar-24	WVB - EPD Inspection																							
56	WVB - Access Road construction	36	16-Feb-24	28-Mar-24	WVB - Access Road construction																							
57	WVB - External Sewerage, Drainage & Watermain	48	16-Feb-24	16-Apr-24	WVB - External Sewerage, Drainage & Watermain																							
58	WVB - Application for Connection	0		16-Apr-24	◆ WVB - Application for Connection																							
59	WVB - Issuance of Certificate from EPD	24	25-Mar-24	25-Apr-24	WVB - Issuance of Certificate from EPD																							
60	<b>LAUNCHING SHAFT [LS]</b>	147	09-Oct-23	09-Apr-24																								
61	<b>Cell 1 &amp; 2</b>	87	09-Oct-23	22-Jan-24																								
62	<b>External Wall+ Carriageway</b>	33	19-Oct-23	27-Nov-23																								
63	<b>Eastbound</b>	18	19-Oct-23	09-Nov-23																								
64	EB Above Road Level wall	18	19-Oct-23	09-Nov-23	EB Above Road Level wall																							
65	<b>Westbound</b>	18	07-Nov-23	27-Nov-23																								
66	WB Above Road Level wall	18	07-Nov-23	27-Nov-23	WB Above Road Level wall																							
67	<b>OHVD &amp; Top Slab</b>	87	09-Oct-23	22-Jan-24																								
68	WB OHVD Slab	24	09-Oct-23	06-Nov-23	WB OHVD Slab																							
69	Overall Top Slab construction	36	08-Dec-23	22-Jan-24	Overall Top Slab construction																							
70	<b>Cut &amp; Cover</b>	54	23-Jan-24	28-Mar-24																								
71	External wall pour 1 + 2	18	23-Jan-24	15-Feb-24	External wall pour 1 + 2																							
72	Roof Slab formworks	12	16-Feb-24	29-Feb-24	Roof Slab formworks																							
73	Trimming Roof Slab	24	01-Mar-24	28-Mar-24	Trimming Roof Slab																							
74	<b>Miscellaneous</b>	123	07-Nov-23	09-Apr-24																								



#	Activity Name	Dur	Start	Finish	2023												2024															
					November					December				January			February				March				April							
					09	05	12	19	26	03	10	17	24	31	07	14	21	28	04	11	18	25	03	10	17	24	31	07	14	21	28	
75	Ventilation duct connection between tunnel and LS duct	5	07-Nov-23	11-Nov-23	Ventilation duct connection between tunnel and LS duct																											
76	LS Fan Electrical / Mechanical dismantling + Fan transfer for closure	12	24-Nov-23	07-Dec-23	LS Fan Electrical / Mechanical dismantling + Fan transfer for closure																											
77	Mass fill (Bottom Pipe Ladder)	36	23-Feb-24	09-Apr-24	Mass fill (Bottom Pipe Ladder)																											
78	<b>Internal Structure</b>	31	18-Oct-23	23-Nov-23																												
79	EB CPS Fire Board Installation	18	18-Oct-23	08-Nov-23	EB CPS Fire Board Installation																											
80	Ventilation duct installation below roof slab SUS intrance + C&C	12	30-Oct-23	11-Nov-23	Ventilation duct installation below roof slab SUS intrance + C&C																											
81	SUS Vent bag installation on rental fan	2	13-Nov-23	14-Nov-23	SUS Vent bag installation on rental fan																											
82	Ventilation On on Fan at SUS entrance	8	15-Nov-23	23-Nov-23	Ventilation On on Fan at SUS entrance																											
83	<b>INTERNAL STRUCTURES</b>	208	16-Oct-23	29-Jun-24																												
84	<b>Thermal Barrier</b>	145	16-Oct-23	13-Apr-24																												
85	<b>Crown</b>	145	16-Oct-23	13-Apr-24																												
86	<b>Eastbound</b>	133	16-Oct-23	26-Mar-24																												
87	EB Crown Fire Board @ 13.2m/d up to CP24	133	16-Oct-23	26-Mar-24	EB Crown Fire Board @ 13.2m/d up to CP24																											
88	<b>Westbound</b>	12	27-Mar-24	13-Apr-24																												
89	EB Crown Fire Board transfer to WB	12	27-Mar-24	13-Apr-24	EB Crown Fire Board transfer to WB																											
90	<b>OHVD Slab</b>	145	01-Nov-23	29-Apr-24																												
91	<b>Eastbound</b>	145	01-Nov-23	29-Apr-24																												
92	EB OHVD Slab installation up to CP21 1750m	133	01-Nov-23	15-Apr-24	EB OHVD Slab installation up to CP21 1750m																											
93	ISIG Transfer to WB	12	16-Apr-24	29-Apr-24	ISIG Transfer to WB																											
94	<b>Service Gallery B</b>	169	25-Nov-23	29-Jun-24																												
95	<b>Eastbound</b>	109	25-Nov-23	11-Apr-24																												
96	EB ISIG re-start at SG0820E	0	25-Nov-23*		EB ISIG re-start at SG0820E																											
97	EB ISIG installation CH 8609-8738 129m @ 1.4m/d	73	25-Nov-23	24-Feb-24	EB ISIG installation CH 8609-8738 129m @ 1.4m/d																											
98	EB ISIG installation CH 8738-8832 94m @ 2.0m/d	36	26-Feb-24	11-Apr-24	EB ISIG installation CH 8738-8832 94m @ 2.0m/d																											
99	<b>Westbound</b>	101	20-Feb-24	29-Jun-24																												
100	WB ISIG re-start at SG0802W	0	20-Feb-24*		WB ISIG re-start at SG0802W																											
101	WB ISIG installation CH 8577-8778 201m @ 1.4m/d	101	20-Feb-24	29-Jun-24	WB ISIG installation CH 8577-8778 201m @ 1.4m/d																											
102	<b>TBM TUNNELLING</b>	155	26-Oct-23	06-May-24																												
103	<b>Pilot TBM Eastbound</b>	36	26-Oct-23	06-Dec-23																												
104	EB Pilot TBM bulkhead construction @ CH8738 (alap)	36	26-Oct-23	06-Dec-23	EB Pilot TBM bulkhead construction @ CH8738 (alap)																											
105	<b>S1282 Eastbound</b>	139	16-Nov-23	02-Apr-24																												
106	15 Nov 23 EB TBM re-start @ CH8609 R889	0	16-Nov-23*		15 Nov 23 EB TBM re-start @ CH8609 R889																											
107	CH 8609-8738 - Rock excavation 129m @ 1.4m/d from R889 to R948	92	16-Nov-23	15-Feb-24	CH 8609-8738 - Rock excavation 129m @ 1.4m/d from R889 to R948																											
108	CH 8738-8832 - Rock excavation 94m @ 2.0m/d from R948 to R991	47	16-Feb-24	02-Apr-24	CH 8738-8832 - Rock excavation 94m @ 2.0m/d from R948 to R991																											
109	<b>Pilot TBM Westbound</b>	36	29-Nov-23	12-Jan-24																												
110	WB Pilot TBM bulkhead construction 1st bulkhead	36	29-Nov-23	12-Jan-24	WB Pilot TBM bulkhead construction 1st bulkhead																											
111	<b>S1281 Westbound</b>	128	31-Dec-23	06-May-24																												

- ◆ Milestone
- ▬ Planned Bar
- ▬ Critical Activity

**ED/2018/04 Trunk Road T2 and Infrastructure Works**  
**for Developments at South Apron**  
**Three Months Rolling Programme (Nov-23)**



Date	Revision	Checked	Approved
08-Nov-23	Rev. A	SPa	

#	Activity Name	Dur	Start	Finish	2023												2024												
					November				December				January				February				March				April				
					9	05	12	19	26	03	10	17	24	31	07	14	21	28	04	11	18	25	03	10	17	24	31	07	14
112	10 Feb 24 WB TBM re-start @ CH8599 @ R886	0	31-Dec-23*																										◆ 10 Feb 24 WB TBM re-start @ CH8599 @ R886
113	CH 8577-8778 - Rock excavation 201m @ 1.4m/d from R886 to R977	128	31-Dec-23	06-May-24																									
114	<b>SUB-SEA TUNNEL CROSS PASSAGE [CP]</b>	168	09-Oct-23	05-May-24																									
115	<b>Tympanum Civil Works</b>	74	30-Dec-23	02-Apr-24																									
116	<b>Eastbound</b>	74	30-Dec-23	02-Apr-24																									
117	CP25 - EB - Tympanum Civil works CH8489	24	30-Dec-23	27-Jan-24																									CP25 - EB - Tympanum Civil works CH8489
118	CP26 - EB - Tympanum Civil works CH8588	24	02-Mar-24	02-Apr-24																									CP26 - EB - Tympanum
119	<b>Westbound</b>	28	19-Feb-24	21-Mar-24																									
120	CP25 - WB - Tympanum Civil works CH8499	28	19-Feb-24	21-Mar-24																									CP25 - WB - Tympanum Civil works
121	<b>Pipe Jacking</b>	45	22-Mar-24	05-May-24																									
122	CP25 - Pipe Jacking	45	22-Mar-24	05-May-24																									
123	<b>Finishing</b>	168	09-Oct-23	04-May-24																									
124	CP11 - Finishing	36	09-Oct-23*	20-Nov-23																									CP11 - Finishing
125	CP13 - Finishing	36	24-Oct-23	04-Dec-23																									CP13 - Finishing
126	CP14 - Finishing	36	07-Nov-23	18-Dec-23																									CP14 - Finishing
127	CP15 - Finishing	36	21-Nov-23	04-Jan-24																									CP15 - Finishing
128	CP16 - Finishing	36	05-Dec-23	18-Jan-24																									CP16 - Finishing
129	CP17 - Finishing	36	19-Dec-23	01-Feb-24																									CP17 - Finishing
130	CP18 - Finishing	36	05-Jan-24	19-Feb-24																									CP18 - Finishing
131	CP19 - Finishing	36	19-Jan-24	04-Mar-24																									CP19 - Finishing
132	CP20 - Finishing	36	02-Feb-24	18-Mar-24																									CP20 - Finishing
133	CP21 - Finishing	36	20-Feb-24	05-Apr-24																									CP21 - Finishing
134	CP22 - Finishing	36	05-Mar-24	19-Apr-24																									CP22 - F
135	CP23 - Finishing	36	19-Mar-24	04-May-24																									
136	<b>CKL Civil Works</b>	164	26-Sep-23	18-Apr-24																									
137	<b>Eastbound</b>	153	11-Oct-23	18-Apr-24																									
138	EB Type A2/A1 Wall RC Structures (7 bays (2 sides @ 5d/bay) 2 Fwks	36	26-Oct-23	06-Dec-23																									EB Type A2/A1 Wall RC Structures (7 bays (2 sides @ 5d/bay) 2 Fwks
139	EB Type A1 Wall RC Structures (4 bays @ 5d/bay) 1 Fwk	40	11-Dec-23	29-Jan-24																									EB Type A1 Wall RC Structures (4 bays @ 5d/bay) 1 Fwk
140	<b>Type A2</b>	129	11-Oct-23	16-Mar-24																									
141	EB Type A2 Formworks assembly (Traditional)	48	11-Oct-23	06-Dec-23																									EB Type A2 Formworks assembly (Traditional)
142	EB Type A2 Crown (4 bays, 6d/bay)	24	11-Dec-23	10-Jan-24																									EB Type A2 Crown (4 bays, 6d/bay)
143	EB Type A2 Formworks dismantling	12	11-Jan-24	24-Jan-24																									EB Type A2 Formworks dismantling
144	EB D&Br Dismantling Cavern excv + overbreak	36	01-Feb-24	16-Mar-24																									EB D&Br Dismantling Cavern excv + ove
145	<b>Type A1</b>	78	11-Jan-24	18-Apr-24																									
146	EB Type A1 Crown (9 bays, 6d/bay)	54	11-Jan-24	16-Mar-24																									EB Type A1 Crown (9 bays, 6d/bay)
147	EB Type A1 to C1-C2 fwks adjustment	24	18-Mar-24	18-Apr-24																									EB Type
148	<b>Type A</b>	103	16-Oct-23	20-Feb-24																									

- ◆ Milestone
- Planned Bar
- Critical Activity

### ED/2018/04 Trunk Road T2 and Infrastructure Works for Developments at South Apron

Three Months Rolling Programme (Nov-23)



Date	Revision	Checked	Approved
08-Nov-23	Rev. A	SPa	

#	Activity Name	Dur	Start	Finish	2023												2024											
					November				December				January				February				March				April			
					09	05	12	19	26	03	10	17	24	31	07	14	21	28	04	11	18	25	03	10	17	24	31	07
149	<b>OHVD</b>	103	16-Oct-23	20-Feb-24																								
150	EB Type A OHVD Fwk assembly	24	16-Oct-23*	13-Nov-23	EB Type A OHVD Fwk assembly																							
151	EB Type A OHVD Slab	55	14-Nov-23	19-Jan-24	EB Type A OHVD Slab																							
152	EB Type A OHVD Slab fwk dismantling	24	20-Jan-24	20-Feb-24	EB Type A OHVD Slab fwk dismantling																							
153	<b>Westbound</b>	139	26-Sep-23	15-Mar-24																								
154	<b>Type A2</b>	80	26-Sep-23	03-Jan-24																								
155	WB Type A2 Wall (8 bays @ 6d/bay)	48	26-Sep-23	23-Nov-23	WB Type A2 Wall (8 bays @ 6d/bay)																							
156	WB Type A2 Formworks Assembly	6	22-Nov-23	28-Nov-23	WB Type A2 Formworks Assembly																							
157	WB Type A2 Wall Formwork dismantling	12	24-Nov-23	07-Dec-23	WB Type A2 Wall Formwork dismantling																							
158	WB Type A2 Crown (4 bays @ 4d/bay)	16	29-Nov-23	16-Dec-23	WB Type A2 Crown (4 bays @ 4d/bay)																							
159	WB Type A2 Crown Fwks dismantling	12	18-Dec-23	03-Jan-24	WB Type A2 Crown Fwks dismantling																							
160	<b>Type A1</b>	117	25-Oct-23	15-Mar-24																								
161	WB Type A CP12 location	18	25-Oct-23	14-Nov-23	WB Type A CP12 location																							
162	WB Type A1 Wall Fwks dismantling	6	15-Nov-23	21-Nov-23	WB Type A1 Wall Fwks dismantling																							
163	WB Type A1 OHVD Fwk assembly	24	22-Nov-23	19-Dec-23	WB Type A1 OHVD Fwk assembly																							
164	WB Type A1 OHVD Slab	45	20-Dec-23	16-Feb-24	WB Type A1 OHVD Slab																							
165	WB Type A1 OHVD Slab fwk dismantling	24	17-Feb-24	15-Mar-24	WB Type A1 OHVD Slab fwk dismantling																							
166	<b>EAST VENTILATION BUILDING [EVB]</b>	251	31-Oct-23	03-Sep-24																								
167	<b>Overall</b>	140	31-Oct-23	22-Apr-24																								
168	Mezzanine Wall	59	31-Oct-23	10-Jan-24	Mezzanine Wall																							
169	Ground Floor Slab	60	11-Jan-24	23-Mar-24	Ground Floor Slab																							
170	Ground Floor Wall	21	25-Mar-24	22-Apr-24	Ground Floor Wall																							
171	<b>ABWF</b>	234	20-Nov-23	03-Sep-24																								
172	Upper Ground & Roof Floor EVB ABWF	234	20-Nov-23*	03-Sep-24	Upper Ground & Roof Floor EVB ABWF																							
173	<b>B1</b>	53	20-Nov-23	23-Jan-24																								
174	Plastering	23	20-Nov-23*	15-Dec-23	Plastering																							
175	Floor Screading & Waterproofing	12	16-Dec-23	02-Jan-24	Floor Screading & Waterproofing																							
176	Overall Painting works	30	16-Dec-23	23-Jan-24	Overall Painting works																							
177	Floor, Wall Tiles installation	18	03-Jan-24	23-Jan-24	Floor, Wall Tiles installation																							
178	<b>LG</b>	72	16-Dec-23	15-Mar-24																								
179	Plastering	36	16-Dec-23	30-Jan-24	Plastering																							
180	Floor Screading & Waterproofing	12	31-Jan-24	16-Feb-24	Floor Screading & Waterproofing																							
181	Floor, Wall Tiles installation	18	17-Feb-24	08-Mar-24	Floor, Wall Tiles installation																							
182	Overall Painting works	36	31-Jan-24	15-Mar-24	Overall Painting works																							
183	<b>PL</b>	66	31-Jan-24	24-Apr-24																								
184	Plastering	36	31-Jan-24	15-Mar-24	Plastering																							
185	Floor Screading & Waterproofing	12	16-Mar-24	02-Apr-24	Floor Screading & Waterproofing																							



