

#	Activity Name	Dur	Start	Finish	2023												2024											
					December				January				February				March				April				May			
					03	10	17	24	31	07	14	21	28	04	11	18	25	03	10	17	24	31	07	14	21	28	05	12
1	ED/2018/04 TRUNK ROAD T2	289	19-Sep-23	09-Sep-24																								
2	SUPPORTING UNDERGROUND STRUCTURE [SUS]	45	07-Nov-23	30-Dec-23																								
3	Tunnel Internal Structure & Finishing	45	07-Nov-23	30-Dec-23																								
4	Eastbound	45	07-Nov-23	30-Dec-23																								
5	SUS - EB Partition Wall CH6225-6237	45	07-Nov-23	30-Dec-23																								
6	SUS Fire Board Installation	82	20-Nov-23	29-Feb-24																								
7	Westbound	60	15-Dec-23	29-Feb-24																								
8	Crown	16	18-Dec-23	08-Jan-24																								
9	NCPS	16	18-Dec-23	08-Jan-24																								
10	OHVD Crown @ 15m/d	16	18-Dec-23	08-Jan-24																								
11	Road Level	60	15-Dec-23	29-Feb-24																								
12	CPS	37	15-Dec-23	30-Jan-24																								
13	RL Wall @ 15m/d	23	15-Dec-23*	13-Jan-24																								
14	RL OHVD Soffit @ 10m/d	35	18-Dec-23	30-Jan-24																								
15	NCPS	37	15-Jan-24	29-Feb-24																								
16	RL OHVD Soffit @ 10m/d	35	15-Jan-24	27-Feb-24																								
17	RL Wall @ 15m/d	23	31-Jan-24	29-Feb-24																								
18	Eastbound	80	20-Nov-23	27-Feb-24																								
19	Crown	57	20-Nov-23	27-Jan-24																								
20	CPS	24	20-Nov-23	16-Dec-23																								
21	OHVD Crown @ 15m/d	24	20-Nov-23	16-Dec-23																								
22	NCPS	17	09-Jan-24	27-Jan-24																								
23	OHVD Crown @ 15m/d	17	09-Jan-24	27-Jan-24																								
24	Road Level	58	15-Dec-23	27-Feb-24																								
25	CPS	37	15-Dec-23	30-Jan-24																								
26	RL Wall @ 15m/d	23	15-Dec-23*	13-Jan-24																								
27	RL OHVD Soffit @ 10m/d	35	18-Dec-23	30-Jan-24																								
28	NCPS	35	15-Jan-24	27-Feb-24																								
29	RL Wall @ 15m/d	23	29-Jan-24	27-Feb-24																								
30	RL OHVD Soffit @ 10m/d	35	15-Jan-24	27-Feb-24																								
31	WEST VENTILATION BUILDING [WVB]	256	19-Sep-23	01-Aug-24																								
32	Building Structure	51	31-Oct-23	30-Dec-23																								
33	Superstructure	51	31-Oct-23	30-Dec-23																								
34	WVB - 1F to Roof	51	31-Oct-23	30-Dec-23																								
35	ABWF / E&M	256	19-Sep-23	01-Aug-24																								
36	ABWF	136	19-Sep-23	05-Mar-24																								
37	WVB - ABWF works GF	76	19-Sep-23	19-Dec-23																								
38	WVB - TCSS Room Access	0		19-Dec-23																								
39	WVB - ABWF works FF	36	20-Dec-23	02-Feb-24																								
40	WVB - ABWF works RF	24	03-Feb-24	05-Mar-24																								
41	E&M	212	21-Sep-23	12-Jun-24																								

- ◆ Milestone
- Planned Bar
- Critical Activity

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



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

#	Activity Name	Dur	Start	Finish	2023												2024											
					December				January				February				March				April				May			
					03	10	17	24	31	07	14	21	28	04	11	18	25	03	10	17	24	31	07	14	21	28	05	12
42	WVB - E&M Installation B1	66	21-Sep-23	09-Dec-23	WVB - E&M Installation B1																							
43	WVB - E&M Installation GF	66	20-Dec-23	12-Mar-24	WVB - E&M Installation GF																							
44	WVB - E&M Installation FF	48	13-Mar-24	13-May-24	WVB - E&M Installation FF																							
45	EVB - Water Certificate for FSD Inspection	0		13-May-24	◆ EVB - Water Certificate for FSD Inspection																							
46	WVB - E&M Installation RF	24	14-May-24	12-Jun-24	WVB - E&M Installation RF																							
47	CLP	144	20-Dec-23	19-Jun-24																								
48	WVB - CLP Tx Room - E&M 1st Fix	48	20-Dec-23	20-Feb-24	WVB - CLP Tx Room - E&M 1st Fix																							
49	WVB - CLP Installation	48	21-Feb-24	20-Apr-24	WVB - CLP Installation																							
50	WVB - CLP Inspection	24	22-Apr-24	21-May-24	WVB - CLP Inspection																							
51	WVB - CLP Commissioning	24	22-May-24	19-Jun-24	WVB - CLP Commissioning																							
52	OTHERS	161	13-Jan-24	01-Aug-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	06-Mar-24	20-Apr-24	WVB - Access Road construction																							
57	WVB - Issuance of Certificate from EPD	24	25-Mar-24	25-Apr-24	WVB - Issuance of Certificate from EPD																							
58	WVB - External Sewerage, Drainage & Watermain	48	06-Mar-24	06-May-24	WVB - External Sewerage, Drainage & Watermain																							
59	WVB - Application for Connection	0		06-May-24	◆ WVB - Application for Connection																							
60	WVB - EVA Construction	24	22-Apr-24	21-May-24	WVB - EVA Construction																							
61	WVB - Water Supply Connection to main	6	22-May-24	28-May-24	WVB - Water Supply Connection to main																							
62	WVB - WSD Inspection & Issuance of Certificate	24	07-May-24	04-Jun-24	WVB - WSD Inspection & Issuance of Certificate																							
63	WVB - Landscape softworks	72	07-May-24	01-Aug-24	WVB - Landscape softworks																							
64	LAUNCHING SHAFT [LS]	238	21-Nov-23	09-Sep-24																								
65	Cell 1 & 2	238	21-Nov-23	09-Sep-24																								
66	External Wall + Carriageway	15	18-Jan-24	03-Feb-24																								
67	Westbound	15	18-Jan-24	03-Feb-24																								
68	WB Above Road Level wall	15	18-Jan-24	03-Feb-24	WB Above Road Level wall																							
69	OHVD & Top Slab	139	21-Nov-23	13-May-24																								
70	EB Top Slab construction	23	21-Nov-23	16-Dec-23	EB Top Slab construction																							
71	WB OHVD Slab	24	18-Dec-23	17-Jan-24	WB OHVD Slab																							
72	WB Top Slab construction	18	05-Feb-24	28-Feb-24	WB Top Slab construction																							
73	Waterproofing + Backfilling stage 1 (-10.5 mPD)	32	05-Apr-24	13-May-24	Waterproofing + Backfilling stage 1 (-10.5 mPD)																							
74	Late Stitch	99	14-May-24	09-Sep-24																								
75	Late Stitch between C&C/C2 + C1/Sub-sea up to OHVD slab	99	14-May-24	09-Sep-24	Late Stitch between C&C/C2 + C1/Sub-sea up to OHVD slab																							
76	Cut & Cover	114	18-Dec-23	10-May-24																								
77	External wall pour 1 + 2	18	18-Dec-23	10-Jan-24	External wall pour 1 + 2																							
78	Roof Slab formworks	12	11-Jan-24	24-Jan-24	Roof Slab formworks																							

- ◆ Milestone
- ▬ Planned Bar
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ED/2018/04 Trunk Road T2 and Infrastructure Works
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Date	Revision	Checked	Approved
08-Nov-23	Rev. A	SPa	

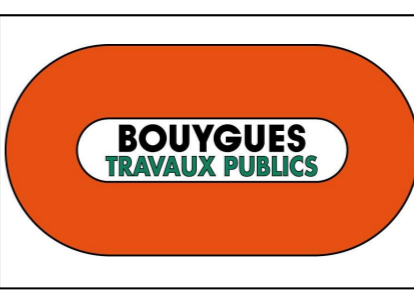
#	Activity Name	Dur	Start	Finish	2023												2024											
					December				January				February				March				April				May			
					03	10	17	24	31	07	14	21	28	04	11	18	25	03	10	17	24	31	07	14	21	28	05	12
79	Trimming Roof Slab	24	25-Jan-24	24-Feb-24																								
80	Roof Slab RC	30	26-Feb-24	03-Apr-24																								
81	Roof Slab formworks dismantling + waterproofing	18	05-Apr-24	25-Apr-24																								
82	LSCC Manhole and Gully construction	12	26-Apr-24	10-May-24																								
83	Miscellaneous	80	24-Nov-23	02-Mar-24																								
84	LS Fan Electrical / Mechanical dismantling + Fan transfer for closure	12	24-Nov-23	07-Dec-23																								
85	Ventilation duct connection between tunnel and LS duct	5	18-Jan-24	23-Jan-24																								
86	Mass fill (Bottom Pipe Ladder)	36	18-Jan-24	02-Mar-24																								
87	INTERNAL STRUCTURES	208	16-Oct-23	29-Jun-24																								
88	Thermal Barrier	145	16-Oct-23	13-Apr-24																								
89	Crown	145	16-Oct-23	13-Apr-24																								
90	Eastbound	133	16-Oct-23	26-Mar-24																								
91	EB Crown Fire Board @ 13.2m/d up to CP24	133	16-Oct-23	26-Mar-24																								
92	Westbound	12	27-Mar-24	13-Apr-24																								
93	EB Crown Fire Board transfer to WB	12	27-Mar-24	13-Apr-24																								
94	OHVD Slab	145	01-Nov-23	29-Apr-24																								
95	Eastbound	145	01-Nov-23	29-Apr-24																								
96	EB OHVD Slab installation up to CP21 1750m	133	01-Nov-23	15-Apr-24																								
97	ISIG Transfer to WB	12	16-Apr-24	29-Apr-24																								
98	Service Gallery B	141	30-Dec-23	29-Jun-24																								
99	Eastbound	109	30-Dec-23	16-May-24																								
100	EB ISIG re-start at SG0820E	0	30-Dec-23*																									
101	EB ISIG installation CH 8609-8738 129m @ 1.4m/d	73	30-Dec-23	28-Mar-24																								
102	EB ISIG installation CH 8738-8832 94m @ 2.0m/d	36	02-Apr-24	16-May-24																								
103	Westbound	101	20-Feb-24	29-Jun-24																								
104	WB ISIG re-start at SG0802W	0	20-Feb-24*																									
105	WB ISIG installation CH 8577-8778 201m @ 1.4m/d	101	20-Feb-24	29-Jun-24																								
106	TBM TUNNELLING	210	26-Oct-23	12-Jul-24																								
107	Pilot TBM Eastbound	36	26-Oct-23	06-Dec-23																								
108	EB Pilot TBM bulkhead construction @ CH8738 (alap)	36	26-Oct-23	06-Dec-23																								
109	S1282 Eastbound	196	22-Dec-23	12-Jul-24																								
110	22 Dec 23 EB TBM re-start @ CH8609 R889	0	22-Dec-23*																									
111	CH 8609-8738 - Rock excavation 129m @ 1.4m/d from R889 to R948	92	22-Dec-23	22-Mar-24																								
112	CH 8738-8832 - Rock excavation 94m @ 2.0m/d from R948 to R991	47	23-Mar-24	08-May-24																								
113	CH 8832-8976 - Rock excavation 144m @ 3.1m/d from R991 to R1062	46	20-May-24	12-Jul-24																								
114	Pilot TBM Westbound	36	11-Dec-23	24-Jan-24																								
115	WB Pilot TBM bulkhead construction 1st bulkhead	36	11-Dec-23	24-Jan-24																								
116	S1281 Westbound	128	10-Feb-24	20-Jun-24																								
117	10 Feb 24 WB TBM re-start @ CH8599 @ R886	0	10-Feb-24*																									

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

#	Activity Name	Dur	Start	Finish	2023												2024											
					December				January				February				March				April				May			
					03	10	17	24	31	07	14	21	28	04	11	18	25	03	10	17	24	31	07	14	21	28	05	12
118	CH 8577-8778 - Rock excavation 201m @ 1.4m/d from R886 to R977	128	10-Feb-24	20-Jun-24																								
119	SUB-SEA TUNNEL CROSS PASSAGE [CP]	197	24-Oct-23	24-Jun-24																								
120	Tympanum Civil Works	71	05-Feb-24	06-May-24																								
121	Eastbound	71	05-Feb-24	06-May-24																								
122	CP25 - EB - Tympanum Civil works CH8489	24	05-Feb-24	06-Mar-24																								
123	CP26 - EB - Tympanum Civil works CH8588	24	08-Apr-24	06-May-24																								
124	Westbound	28	02-Apr-24	06-May-24																								
125	CP25 - WB - Tympanum Civil works CH8499	28	02-Apr-24	06-May-24																								
126	Pipe Jacking	45	07-May-24	24-Jun-24																								
127	CP25 - Pipe Jacking	45	07-May-24	24-Jun-24																								
128	Finishing	168	24-Oct-23	20-May-24																								
129	CP13 - Finishing	36	24-Oct-23	04-Dec-23																								
130	CP14 - Finishing	36	07-Nov-23	18-Dec-23																								
131	CP15 - Finishing	36	21-Nov-23	04-Jan-24																								
132	CP16 - Finishing	36	05-Dec-23	18-Jan-24																								
133	CP17 - Finishing	36	19-Dec-23	01-Feb-24																								
134	CP18 - Finishing	36	05-Jan-24	19-Feb-24																								
135	CP19 - Finishing	36	19-Jan-24	04-Mar-24																								
136	CP20 - Finishing	36	02-Feb-24	18-Mar-24																								
137	CP21 - Finishing	36	20-Feb-24	05-Apr-24																								
138	CP22 - Finishing	36	05-Mar-24	19-Apr-24																								
139	CP23 - Finishing	36	19-Mar-24	04-May-24																								
140	CP24 - Finishing	36	06-Apr-24	20-May-24																								
141	CKL Civil Works	276	26-Sep-23	31-Aug-24																								
142	Eastbound	265	11-Oct-23	31-Aug-24																								
143	EB Type A2/A1 Wall RC Structures (7 bays (2 sides @ 5d/bay) 2 Fwks	36	26-Oct-23	06-Dec-23																								
144	EB Type A1 Wall RC Structures (4 bays @ 5d/bay) 1 Fwk	40	11-Dec-23	29-Jan-24																								
145	Type A2	129	11-Oct-23	16-Mar-24																								
146	EB Type A2 Formworks assembly (Traditional)	48	11-Oct-23	06-Dec-23																								
147	EB Type A2 Crown (4 bays, 6d/bay)	24	11-Dec-23	10-Jan-24																								
148	EB Type A2 Formworks dismantling	12	11-Jan-24	24-Jan-24																								
149	EB D&Br Dismantling Cavern excv + overbreak	36	01-Feb-24	16-Mar-24																								
150	Type A1	78	11-Jan-24	18-Apr-24																								
151	EB Type A1 Crown (9 bays, 6d/bay)	54	11-Jan-24	16-Mar-24																								
152	EB Type A1 to C1-C2 fwks adjustment	24	18-Mar-24	18-Apr-24																								
153	Type A	79	14-Nov-23	20-Feb-24																								
154	OHVD	79	14-Nov-23	20-Feb-24																								
155	EB Type A OHVD Slab	55	14-Nov-23	19-Jan-24																								

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



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#	Activity Name	Dur	Start	Finish	2023												2024											
					December				January				February				March				April				May			
					03	10	17	24	31	07	14	21	28	04	11	18	25	03	10	17	24	31	07	14	21	28	05	12
156	EB Type A OHVD Slab fwk dismantling	24	20-Jan-24	20-Feb-24																								
157	Type C	112	19-Apr-24	31-Aug-24																								
158	EB Type C1 & C2 Crown (14 bays @ 6m, 8d/bay)	112	19-Apr-24	31-Aug-24																								
159	Westbound	149	26-Sep-23	27-Mar-24																								
160	Type A2	90	26-Sep-23	15-Jan-24																								
161	WB Type A2 Wall (8 bays @ 6d/bay)	61	26-Sep-23	08-Dec-23																								
162	WB Type A2 Formworks Assembly	6	04-Dec-23	09-Dec-23																								
163	WB Type A2 Wall Formwork dismantling	12	09-Dec-23	22-Dec-23																								
164	WB Type A2 Crown (4 bays @ 4d/bay)	16	11-Dec-23	30-Dec-23																								
165	WB Type A2 Crown Fwks dismantling	12	02-Jan-24	15-Jan-24																								
166	Type A1	99	27-Nov-23	27-Mar-24																								
167	WB Type A1 Wall Fwks dismantling	6	27-Nov-23	02-Dec-23																								
168	WB Type A1 OHVD Fwk assembly	24	04-Dec-23	03-Jan-24																								
169	WB Type A1 OHVD Slab	45	04-Jan-24	28-Feb-24																								
170	WB Type A1 OHVD Slab fwk dismantling	24	29-Feb-24	27-Mar-24																								
171	EAST VENTILATION BUILDING [EVB]	212	31-Oct-23	19-Jul-24																								
172	Overall	191	31-Oct-23	24-Jun-24																								
173	Mezzanine Wall	59	31-Oct-23	10-Jan-24																								
174	Ground Floor Slab	60	11-Jan-24	23-Mar-24																								
175	Ground Floor Wall	21	25-Mar-24	22-Apr-24																								
176	Upper Plenum Slab	24	12-Apr-24	10-May-24																								
177	OHVD Slab construction	36	11-May-24	24-Jun-24																								
178	ABWF	137	08-Jan-24	26-Jun-24																								
179	B1	53	08-Jan-24	12-Mar-24																								
180	Plastering	23	08-Jan-24*	02-Feb-24																								
181	Floor Screading & Waterproofing	12	03-Feb-24	20-Feb-24																								
182	Overall Painting works	30	03-Feb-24	12-Mar-24																								
183	Floor, Wall Tiles installation	18	21-Feb-24	12-Mar-24																								
184	LG	72	03-Feb-24	06-May-24																								
185	Plastering	36	03-Feb-24	19-Mar-24																								
186	Floor Screading & Waterproofing	12	20-Mar-24	06-Apr-24																								
187	Floor, Wall Tiles installation	18	08-Apr-24	27-Apr-24																								
188	Overall Painting works	36	20-Mar-24	06-May-24																								
189	PL	72	20-Mar-24	19-Jun-24																								
190	Plastering	36	20-Mar-24	06-May-24																								
191	Floor Screading & Waterproofing	12	07-May-24	21-May-24																								
192	Overall Painting works	30	07-May-24	12-Jun-24																								
193	Floor, Wall Tiles installation	24	22-May-24	19-Jun-24																								

- ◆ Milestone
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ED/2018/04 Trunk Road T2 and Infrastructure Works for Developments at South Apron

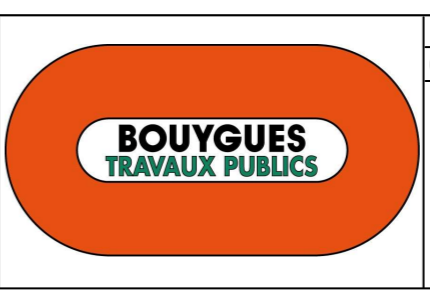
Three Months Rolling Programme (Dec-23)



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#	Activity Name	Dur	Start	Finish	2023												2024											
					December				January				February				March				April				May			
					03	10	17	24	31	07	14	21	28	04	11	18	25	03	10	17	24	31	07	14	21	28	05	12
194	MF	42	07-May-24	26-Jun-24																								
195	Plastering	42	07-May-24	26-Jun-24																								
196	E&M	120	22-Feb-24	19-Jul-24																								
197	EVB - E&M Installation SG Level	60	22-Feb-24	07-May-24																								
198	EVB - E&M Installation Tunnel & Plenum Level	60	08-May-24	19-Jul-24																								
199	Footbridge - FB-03	84	04-Mar-24	17-Jun-24																								
200	FT-03 - Bearing Manufacturing	72	04-Mar-24	01-Jun-24																								
201	FT-03 - Installation of Structural Frames	30	11-May-24	17-Jun-24																								
202	E&M INSTALLATION	144	01-Mar-24	24-Aug-24																								
203	E&M Bracket	24	01-Mar-24*	28-Mar-24																								
204	Road Level E&M Installation	120	02-Apr-24	24-Aug-24																								
205	E&M / FSI / Project Handover	166	01-Dec-23	26-Jun-24																								
206	E&M	166	01-Dec-23	26-Jun-24																								
207	Westbound	154	01-Dec-23	12-Jun-24																								
208	CPS	154	01-Dec-23	12-Jun-24																								
209	1st 500m	106	01-Dec-23	13-Apr-24																								
210	E&M Bracket	34	01-Dec-23*	12-Jan-24																								
211	Road Level E&M Installation	72	13-Jan-24	13-Apr-24																								
212	2nd 500m	96	13-Jan-24	13-May-24																								
213	E&M Bracket	24	13-Jan-24	09-Feb-24																								
214	Road Level E&M Installation	72	14-Feb-24	13-May-24																								
215	3rd 500m	96	14-Feb-24	12-Jun-24																								
216	E&M Bracket	24	14-Feb-24	12-Mar-24																								
217	Road Level E&M Installation	72	13-Mar-24	12-Jun-24																								
218	Eastbound	154	15-Dec-23	26-Jun-24																								
219	CPS	154	15-Dec-23	26-Jun-24																								
220	1st 500m	106	15-Dec-23	27-Apr-24																								
221	E&M Bracket	34	15-Dec-23*	26-Jan-24																								
222	Road Level E&M Installation	72	27-Jan-24	27-Apr-24																								
223	2nd 500m	96	27-Jan-24	28-May-24																								
224	E&M Bracket	24	27-Jan-24	27-Feb-24																								
225	Road Level E&M Installation	72	28-Feb-24	28-May-24																								
226	3rd 500m	96	28-Feb-24	26-Jun-24																								
227	E&M Bracket	24	28-Feb-24	26-Mar-24																								
228	Road Level E&M Installation	72	27-Mar-24	26-Jun-24																								

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