

Appendix B

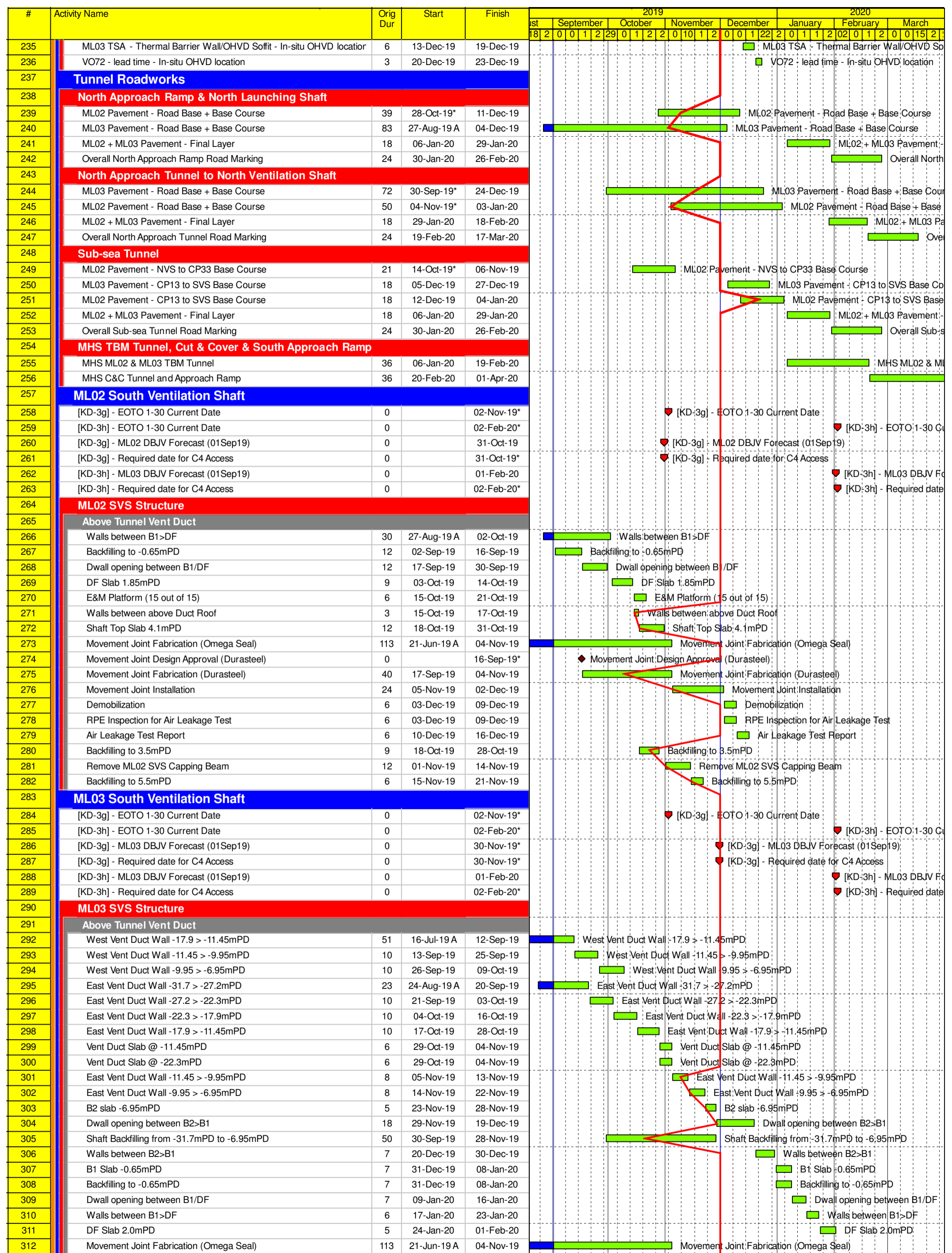
Construction Programme

#	Activity Name	Orig Dur	Start	Finish	2019												2020																											
					18	19	20	21	22	23	24	25	26	27	28	29	30	31	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
1	TMCLKL Northern Connection Sub-sea Tunnel Section					Progress as of: 01 Dec 19																																						
2	Contract Key Dates																																											
3	[KD-2c] Stage 2c Completion - Remaining TSS & TSA	0		30-Nov-19*	[KD-2c] Stage 2c Completion - Remaining TSS & TSA																																							
4	[KD-2d] Stage 2d Completion - MHS C&C Tunnel	0		13-Jan-20*	[KD-2d] Stage 2d Completion - MHS C&C Tunnel																																							
5	[KD-3a] Stage 3a Completion - NLF UU/At-grade Provision	0		24-Feb-20*	[KD-3a] Stage 3a Completion - NLF UU/At-grade Provision																																							
6	[KD-3b] Stage 3b Completion - NLF Provision for CLP, LV & ELV	0		29-Oct-19*	[KD-3b] Stage 3b Completion - NLF Provision for CLP, LV & ELV																																							
7	[KD-3d] Stage 3d Completion - SLF Provision for CLP, LV & ELV	0		08-Feb-20*	[KD-3d] Stage 3d Completion - SLF Provision for CLP, LV & ELV																																							
8	[KD-3f] Stage 3f Achievement - NLS/NAR - provide access	0		19-Nov-19*	[KD-3f] Stage 3f Achievement - NLS/NAR - provide access																																							
9	[KD-3g] Stage 3g Completion - SVS Tunnel	0		02-Nov-19*	[KD-3g] Stage 3g Completion - SVS Tunnel																																							
10	[KD-3h] Stage 3h Completion - SVS Ventilation Duct	0		02-Feb-20*	[KD-3h] Stage 3h Completion - SVS Ventilation Duct																																							
11	[KD-3i] Stage 3i Completion - South Approach Ramp	0		29-Nov-19*	[KD-3i] Stage 3i Completion - South Approach Ramp																																							
12	[KD-8] Section 1 Completion - NLF Reclamation & Seawall	0		16-Jan-20*	[KD-8] Section 1 Completion - NLF Reclamation & Seawall																																							
13	[KD-10] Section 3A Completion - SVB	0		30-Sep-19*	[KD-10] Section 3A Completion - SVB																																							
14	Portion Handover Dates																																											
15	N10 (excl Tunnel) - Handover	0		11-Dec-19*	N10 (excl Tunnel) - Handover																																							
16	N11A - Handover	0		30-Nov-19*	N11A - Handover																																							
17	N11B - Handover	0		30-Nov-19*	N11B - Handover																																							
18	N13Ji, Jii, Ki & Kii - Handover for E&M Contract scope	0		30-Nov-19*	N13Ji, Jii, Ki & Kii - Handover for E&M Contract scope																																							
19	North Approach Ramp KD-3f																																											
20	KD-3f - DBJV Forecast (01Sep19)	0		19-Nov-19	KD-3f - DBJV Forecast (01Sep19)																																							
21	[KD-3f] - EOTO 1-30 Current Date	0		19-Nov-19*	[KD-3f] - EOTO 1-30 Current Date																																							
22	KD-3f - Required Date for C4 Access	0		02-Dec-19*	KD-3f - Required Date for C4 Access																																							
23	North Approach Ramp																																											
24	Parapet grouting works	12	27-Aug-19 A	09-Sep-19	Parapet grouting works																																							
25	Parapet installation @ Bay 9 (part 1 precast)	4	10-Sep-19	13-Sep-19	Parapet installation @ Bay 9 (part 1 precast)																																							
26	Utility Ladder modification	12	16-Sep-19	28-Sep-19	Utility Ladder modification																																							
27	Breaking of Beams	6	30-Sep-19	08-Oct-19	Breaking of Beams																																							
28	In-situ Parapet @ Bay 9 (Utility ladder location)	3	09-Oct-19	11-Oct-19	In-situ Parapet @ Bay 9 (Utility ladder location)																																							
29	Road diversion to ML03 side	0		02-Oct-19*	Road diversion to ML03 side																																							
30	ML02 side Sub-base backfilling	6	03-Oct-19	10-Oct-19	ML02 side Sub-base backfilling																																							
31	Parapet installation (Central location)	28	11-Oct-19	12-Nov-19	Parapet installation (Central location)																																							
32	Backfilling & slab topping	6	13-Nov-19	19-Nov-19	Backfilling & slab topping																																							
33	North Launching Shaft KD-3f																																											
34	[KD-3f] - DBJV Forecast (01Sep19)	0		19-Nov-19	[KD-3f] - DBJV Forecast (01Sep19)																																							
35	[KD-3f] - EOTO 1-30 Current Date	0		19-Nov-19*	[KD-3f] - EOTO 1-30 Current Date																																							
36	[KD-3f] - Required Date for C4 Access	0		02-Dec-19*	[KD-3f] - Required Date for C4 Access																																							
37	North Launching Shaft																																											
38	Thermal Barrier (Wall + OHVD Soffit + above OHVD)	70	22-Jul-19 A	14-Oct-19	Thermal Barrier (Wall + OHVD Soffit + above OHVD)																																							
39	VO72 - lead time	31	15-Oct-19	19-Nov-19	VO72 - lead time																																							
40	Remaining North Reclamation KD-8																																											
41	[KD-8] - EOTO 1-30 Current Date	0		16-Jan-20*	[KD-8] - EOTO 1-30 Current Date																																							
42	[KD-8] - DBJV Forecast (01 Sep 19)	0		16-Jan-20	[KD-8] - DBJV Forecast (01 Sep 19)																																							
43	Vertical Seawall																																											
44	Access received from C4	0		28-Oct-19*	Access received from C4																																							
45	Remaining Rubber Fender (VO79)	38	29-Oct-19	11-Dec-19	Remaining Rubber Fender (VO79)																																							
46	Remaining Marine Facilities	12	12-Dec-19	27-Dec-19	Remaining Marine Facilities																																							
47	Zone A Bay 65 to Bay 67	7	23-Oct-19	30-Oct-19	Zone A Bay 65 to Bay 67																																							
48	Zone A Bay 68 to Bay 70	7	31-Oct-19	07-Nov-19	Zone A Bay 68 to Bay 70																																							
49	Zone A Bay 71 to Bay 72	6	08-Nov-19	14-Nov-19	Zone A Bay 71 to Bay 72																																							
50	Sloping Seawall																																											
51	Sloping Seawall coping	75	02-Sep-19	30-Nov-19	Sloping Seawall coping																																							
52	Remaining Vertical Seawall coping (West side)	34	23-Oct-19	30-Nov-19	Remaining Vertical Seawall coping (West side)																																							
53	Removal, Backfilling & Compaction																																											
54	NAR & NLS Backfilling and Formation	51	01-Aug-19 A	30-Sep-19	NAR & NLS Backfilling and Formation																																							
55	Zone A Fire Proofing factory dismantling	21	15-Oct-19*	07-Nov-19	Zone A Fire Proofing factory dismantling																																							
56	Zone A Fire Proofing factory compaction	30	08-Nov-19	12-Dec-19	Zone A Fire Proofing factory compaction																																							
57	Surcharge removal at Zone B (STP Area)	30	11-Nov-19*	14-Dec-19	Surcharge removal at Zone B (STP Area)																																							
58	Zone B (STP Area) compaction (if needed)	12	16-Dec-19	31-Dec-19	Zone B (STP Area) compaction (if needed)																																							
59	Zone C Gantry 2 & 3 removed	0		15-Nov-19*	Zone C Gantry 2 & 3 removed																																							
60	Zone C Gantry 2 & 3 slab breaking & removal	12	16-Nov-19	29-Nov-19	Zone C Gantry 2 & 3 slab breaking & removal																																							
61	Zone C Gantry 2 & 3 Compaction	18	30-Nov-19	20-Dec-19	Zone C Gantry 2 & 3 Compaction																																							
62	Overall																																											
63	Sloping Seawall Echo Sounding survey	0		31-Oct-19*	Sloping Seawall Echo Sounding survey																																							
64	Sloping Seawall Remedial works (if needed)	12	31-Oct-19	13-Nov-19	Sloping Seawall Remedial works (if needed)																																							
65	Sloping Seawall Final Echo Sounding survey	0		13-Nov-19	Sloping Seawall Final Echo Sounding survey																																							
66	Vertical seawall defect rectification	88	02-Oct-19	16-Jan-20	Vertical seawall defect rectification																																							
67	NLF Demobilization & At-grade works																																											
68	KD-3b - EOTO 1-30 Current Date	0		29-Oct-19*	KD-3b - EOTO 1-30 Current Date																																							
69	KD-3b - DBJV Forecast (01 Sep 19)	0		29-Oct-19*	KD-3b - DBJV Forecast (01 Sep 19)																																							
70	KD-3b - Required Date for C4 Access	0		31-Oct-19*	KD-3b - Required Date for C4 Access																																							
71	KD-3a - EOTO 1-30 Current Date	0		24-Feb-20*	KD-3a - EOTO 1-30 Current Date																																							
72	KD-3a - DBJV Forecast (01 Sep 19)	0		24-Feb-20	KD-3a - DBJV Forecast (01 Sep 19)																																							
73	Requirement																																											
74	Overall EVA Provision - DBJV Estimation	0		25-Nov-19*	Overall EVA Provision - DBJV Estimation																																							
75	Portion N12 & Portion N6B																																											
76	CLP Substation - Prepare for CLP Consent for de-energization	96	02-Sep-19	27-Dec-19	CLP Substation - Prepare for CLP Consent for de-energization																																							
77	CLP Substation - De-energization	24	28-Dec-19	29-Jan-20	CLP Substation - De-energization																																							

■ Planned Bar
◆ Planned Milestone
♥ Key Date
◆ Progress Milestone
■ Progress Bar

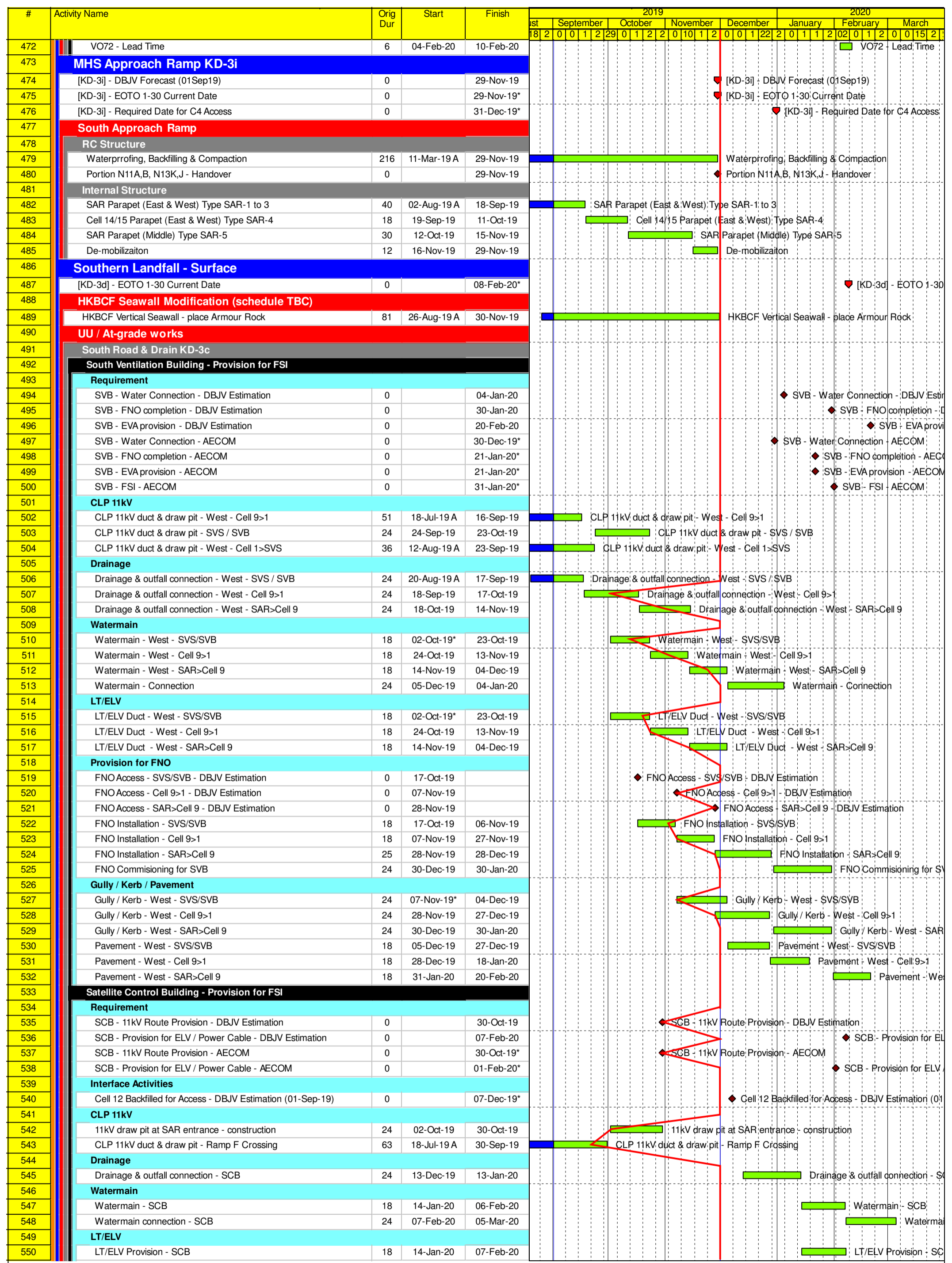


Date	Revision	Checked	Approved
22-Dec-17	Rev. H	WYu	
05-Feb-18	Rev. I AC	WYu	
07-Mar-18	Rev. I	WYu	
04-Jun-18	Rev. J	WYu	
11-Nov-19	Rev. K	SPa	WYu



	Planned Bar
	Planned Milestone
	Key Date
	Progress Milestone
	Progress Bar

Date	Revision	Checked	Approved
22-Dec-17	Rev. H	WYu	
05-Feb-18	Rev. I AC	WYu	
07-Mar-18	Rev. I	WYu	
04-Jun-18	Rev. J	WYu	
11-Nov-19	Rev. K	SPa	WYu



■ Planned Bar
◆ Planned Milestone
♥ Key Date
◆ Progress Milestone
■ Progress Bar

Dragages - Bouygues Joint Venture 寶嘉·布依格聯營

Date	Revision	Checked	Approved
22-Dec-17	Rev. H	WYu	
05-Feb-18	Rev. I AC	WYu	
07-Mar-18	Rev. I	WYu	
04-Jun-18	Rev. J	WYu	
11-Nov-19	Rev. K	SPa	WYu

