

Appendix A

Construction Programme



Major Construction Activities (Nov 2023)

Item	Major Construction Activates	Location
1	Underbreak scaling and smoothing works	HMT
2	Invert, lining and OHVD construction	
3	Struct installation and D-wall coring	
4	ELS excavation	
5	Site and shaft installation	
6	Drill and blast excavation	YMT
7	Drill and break excavation	
8	Underbreak scaling and smoothing works	
9	Invert, lining and OHVD construction	
10	Mucking out from tunnel	
11	Site and shaft installation	MTK
12	Drill and break excavation	
13	TBM pilot tunnel enlargement	
14	Underbreak scaling and smoothing works	
15	Invert, lining and OHVD construction	
16	Mucking out from tunnel and horizontal access	KTBF
17	Site and shaft installation	
18	Spoil handing and disposal	SLS
19	Concreting and importing fill material by drop pipe	MHC
20	Concreting	

Major Construction Activities (Dec 2023)

Item	Major Construction Activates	Location
1	Underbreak scaling and smoothing works	HMT
2	Invert, lining and OHVD construction	
3	Struct installation and D-wall coring	
4	ELS excavation	
5	Site and shaft installation	
6	Drill and break excavation	YMT
7	Underbreak scaling and smoothing works	
8	Invert, lining and OHVD construction	
9	Mucking out from tunnel	
10	Site and shaft installation	MTK
11	Drill and break excavation	
12	TBM pilot tunnel enlargement	
13	Underbreak scaling and smoothing works	
14	Invert, lining and OHVD construction	
15	Mucking out from tunnel and horizontal access	
16	Site and shaft installation	KTBF
17	Material Storage	
18	Concreting	SLS
19	Concreting	MHC