

CE 93/2017 (DS)

Yuen Long Barrage Scheme - Investigation, Design and Construction

Appendix 4.1 Construction Programme

[illegible]

CE 93/2017 (DS)
Yuen Long Barrage Scheme - Investigation, Design and Construction

Appendix 4.1 Construction Programme

Phases	Activities	Duration (Months)	2026												2027												2028												2029								
			1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9
A	Construction of Barrage Scheme																																														
A1	Construction of E&M Control Room																																														
A1.1	Site Clearance & Mobilisation	2																																													
A1.2	Excavation for E&M Control Room	4																																													
A1.3	Piling Works for E&M Control Room	7																																													
A1.4	Superstructure for E&M Control Room	6																																													
A1.5	Construction of Access Road for E&M Control Room	3																																													
A1.6	E&M Installation for E&M Control Room	6																																													
A2	Construction of Pumping Station A																																														
A2.1	Site Clearance & Mobilisation	2																																													
A2.2	Excavation for Pumping Station A & Deepened Area for Pump Inlet A	7																																													
A2.3	Piling Works for Pumping Station A	7																																													
A2.4	Concreting Works for Deepened Area for Pump Inlet A	3																																													
A2.5	Superstructure for Pumping Station A	10																																													
A2.6	Delivery and E&M Installations for Pumping Station A	18																																													
A3	Construction of Pumping Station B																																														
A3.1	Site Clearance & Mobilisation	2																																													
A3.2	Excavation for Pumping Station B & Deepened Area for Pump Inlet B	7																																													
A3.3	Piling Works for Pumping Station B	9																																													
A3.4	Concreting Works for Deepened Area for Pump Inlet B	3																																													
A3.5	Superstructure for Pumping Station B	10																																													
A3.6	Delivery and E&M Installations for Pumping Station B	18																																													
A4	Construction of Tidal Barrier & Deepened Area C																																														
A4.1	Construct Cofferdam across Yuen Long Nullah (& isolation from upstream flows)	4																																													
A4.2	Excavation for Centre Section of Yuen Long Nullah	6																																													
A4.3	Piling Works for Centre Section of Yuen Long Nullah	6																																													
A4.4	Concreting Works for Tidal Barrier & Deepened Area C	10																																													
A4.5	Delivery and E&M Installations of Tidal Barriers	6																																													
B	Modification of Flow Diversion Structures in the intersection of YLN and YLBF																																														
B1.1	Demolition of Existing Structure	2																																													
B1.2	Excavation for Proposed Flow Diversion Structure	4																																													
B1.3	Concreting Works for Proposed Flow Diversion Structure	4																																													
C	Modification of Parapet Wall along YLN, SCR and KTR																																														
C1.1	Parapet Wall along Yuen Long Nullah (Kung Um Road Section)	6																																													
C1.2	Parapet Wall along Sham Chung River	6																																													
C1.3	Parapat Wall along Kam Tin River	12																																													
D	Revitalisation Works in YLN																																														
D1	Revitalisation Works																																														
D1.1	Temporary Flow Diversion Works	24																																													
D1.2	Surface Breaking along Yuen Long Nullah	24																																													
D1.3	Softscape & Hardscape Works	24																																													