

Appendix 2.1

Tentative Construction Programme

NTM WTW Extension - Tentative Construction Programme

Proposed Works Items	Workfront	2024				2025				2026				2027				2028				2029				2030				
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1
NTM WTW (under PER)																														
Site Clearance & Mobilisation	S1																													
New Filter Building (DAF, PBF, SRGF), Chem Bldg, CLP Substation - Civil Works	A1																													
- Excavation & Piling																														
- Foundation & Substructure																														
- Superstructure + ABWF	A1																													
New Filter Building (DAF, PBF, SRGF), Chem Bldg, CLP Substation - E&M + BS installation	A1																													
CLP Substation - E&M Installation (by CLP)																														
New CCT & CWT, and UV for existing stream - Civil Works																														
- Excavation & Piling	A2																													
- Foundation & Substructure																														
- Superstructure + ABWF																														
New CCT & CWT, and UV for existing stream - E&M Installation	A2																													
Ozone Bldg, Lamella Settler - Civil Works																														
- Excavation & Piling																														
- Foundation & Substructure	A3																													
- Superstructure + ABWF																														
Ozone Bldg, Lamella Settler - E&M + BS installation																														
Washwater EQ Tanks & Pump Chamber - Civil Works	A4																													
- Excavation																														
- Foundation & Substructure																														
Washwater EQ Tanks & Pump Chamber - E&M installation	A4																													
Sludge Thickening Tanks & Dog House - Civil Works																														
- Excavation																														
- Foundation & Substructure	A5																													
Sludge Thickening Tanks & Dog House - E&M installation																														
Dewatering Bldg & Thickened Sluge Holding Tanks - Civil Works																														
- Excavation (Thickened Sluge Holding Tanks)	A6																													
- Foundation & Substructure (Thickened Sluge Holding Tanks)																														
- civil/structure modification (Dewatering Building)																														
Dewatering Bldg & Thickened Sluge Holding Tanks - E&M installation	A6																													
Chlorine Buidling - Civil/structure modification for OSCG System & associated facilities																														
Chlorine Buidling - E&M installation for OSCG System and associated facilities																														
RWPS - Civil/structure modification	A7																													
RWPS - E&M installation																														
FWPS - Civil/structure modification																														
FWPS - E&M installation	A8																													
Admin Bldg & Existing Chemical Building - Civil/structure modification																														
Admin Bldg & Existing Chemical Building - E&M installation																														
Sitewide/Utilities/Mainlaying/Road works (within WTW)	A9																													
Landscaping & Greening / Installation of PV Panels																														
T&C (including process verification)																														
Existing CLP Sub-station - Demolition	A10																													
	A11																													
	-																													
	-																													
	A12																													

NTM WTW Extension - Tentative Construction Programme

Proposed Works Items	Workfront	2024				2025				2026				2027				2028				2029				2030				2031
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1
Extension of NTM FWPSR (under PER)																														
Site Clearance & Mobilisation	A13 & A14																													
Slope Works (within FWPSR)																														
Civil Works																														
- Excavation																														
- Foundation & Substructure																														
- Superstructure																														
Sitewide/Utilities/Mainlaying/Road works (within FWPSR)																														
E&M Works																														
Landscaping & Greening																														
Mainlaying (under PER)																														
Laying of 8.5km Fresh Water Trunk Mains + Reinstatement	AF1 - AF3																													
Mainlaying (within CA, under EIA)																														
Laying of 1km Fresh Water Trunk Mains (between WTW & PSR and Ching Yau Rd & San Tam Rd)	FM1 & FM2																													
Chamber G (under PER)																														
Launching/Jacking Pit	AG1																													
Connection to RWPS																														
Retaining Wall for Ventilation Building																														
Ventilation Building																														
Portal Formation																														
Installation of Civil & E&M Works & Testing & Commissioning																														
Chamber G (within CA/CP, under EIA)																														
Mined Excavation for Access tunnel 1 (from Portal to G2)	G1																													
Mined Excavation for Bypass Tunnel 1 (from existing tunnel to G2)	G2																													
Mined Excavation for Bypass Tunnel 2 (from Bypass 1 to G3)	G3																													
Construction of Chamber G2	G1																													
Mined Excavation Access Tunnel 2 (from G2 to G3)	G3																													
Construction of Chamber G3	G1																													
Mined Excavation Access Tunnel 3 (from G3 to G4)	G3																													
Construction of Chamber G4	G3																													