

Appendix 2.02 - Preliminary Programme for Commissioning and Switching Arrangements

Proposed Works	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5
Submarine Outfall	<ul style="list-style-type: none"> Complete construction of connection pipe connecting the relocated STSTW to the existing outfall of the existing STSTW. 	<ul style="list-style-type: none"> Utilise under emergency of relocated STSTW. 			
Relocated STSTW	<ul style="list-style-type: none"> Complete excavation works for access tunnels and process caverns. Complete construction all sewage treatment facilities inside caverns. Complete construction of effluent conveying system. 	<ul style="list-style-type: none"> Receive approx. 30% of sewage flow from STSTW catchment. 	<ul style="list-style-type: none"> Receive approx. 50% of sewage flow from STSTW catchment. 	<ul style="list-style-type: none"> Receive approx. 80% of sewage flow from STSTW catchment. 	<ul style="list-style-type: none"> Receive all sewage flow from STSTW catchment.
Existing STSTW	<ul style="list-style-type: none"> Transfer seeds to bioreactors of relocated STSTW for process start-up of relocated STSTW. 	<ul style="list-style-type: none"> Receive approx. 70% of sewage flow from STSTW catchment. 	<ul style="list-style-type: none"> Receive approx. 50% of sewage flow from STSTW catchment. Start decommission of 30% of existing process units. 	<ul style="list-style-type: none"> Receive approx. 20% of sewage flow from STSTW catchment. Start decommission of 60% of existing process units. 	<ul style="list-style-type: none"> Decommission all existing remaining process units. Carry out sampling for land contamination to confirm any further decontamination works are needed. Start demolition works.