Drainage Improvement Works in Mui Wo - Investigation (Appendix 1.1 - Tentative Construction Programme)

Item	Activities	Duration		202	25			2026 2027										2028 2029															
	Instruction of Stormwater Pumping Station and Associated Drains Instruction Access across Pak Ngan Heung River Instruction of Cross Bridge Instruction of Stormwater Pumping Station																															$\top$	T
			Aug	Sep O	ct Nov	Dec Jan	Feb IV	1ar Apr	r May J	Jun Ju	l Aug S	ep Oct	Nov De	ec Jan	Feb Ma	r Apr	May Ju	n Jul	Aug Sep	Oct Nov De	c Jan Feb N	∕lar Apr Ma	y Jun	Jul Aug	Sep (	Oct Nov	Dec Ja	n Feb N	lar Apr	May Jun	Jul Au	g Sep Oct	t Nc
	1 Construction of Stormwater Pumping Station and Associated Drains																																
	1 Construction Access across Pak Ngan Heung River																																╨
	1 Site Clearance & Mobilisation	:	1																														丄
	2 Construction of Cross Bridge	(	6																													$\bot$	
																																$\bot$	_
	1 Site Clearance & Mobilisation		2																						<u> </u>				$\rightarrow$			+	_
	2 Excavation for Stormwater Pumping Station	4	4																										$\rightarrow$		_	++	+
	3 Piling Works for Wet Well and Pumping Station	4	4		-			_	+							_								<u> </u>	-				$\rightarrow$			+-	+
	4 Concreting Works for Wet Well	-	2		-			_	+			_												<u> </u>	-		-		_			+-+	+
	5 Superstructure for Pumping Station	10	0		-		<del>                                     </del>		+		-		-										_						_		-+	+-+	+
	6 E&M Installations and Testing for Pumping Station 7 Reinstatement	,	9		-		<del>                                     </del>		+		-		-					_											_		-+	+-+	+
1.2.		•	2		-								+ +	-	<del>     </del>	-					+ + +				<del>                                     </del>		-				_	++	+
1.3	3 (Outlet Channel to River Silver)																														.		
1 2	1 Site Clearance & Mobilisation		6	_					+	+						+				<del>                                     </del>	+ + +	+					$\vdash$	+	+		-	++	+
	2 Excavation & Temporary Works		6		+-		+		++	$\dashv$										<del>                                     </del>	+ + +	++	+		+		$\vdash$	+	+		-	++	+
	3 Formwork Erection, Reinforcement Fixing and Concreting	<del>                                     </del>	6		+		1		++	_	++	-	+ +	_								++	+	<del></del>	+		$\vdash$	+	+		-	++	+
	4 Formwork Dismantling and Backfilling	· ·	6	-	_		<del>                                     </del>	_	+ +	_	+ +	_		+	+ + -	_		-										+ +	_		-	++	+
	4 Construction of Associated Drainage Works		<u> </u>																	<del>                                     </del>											-	+	+
1.4	(Ling Tsui Tau, Nam Bin Wai and Ma Po Tsuen)																																
14	1 Pipe-laying Works	11	5											+																		++	+
1./	2 Backfilling and Reinstatement	1.	4	-	+			_	+ +	_	+ +	_		_	+++	+ -												+ +	$\rightarrow$		-	++	+
	Construction of Associated Drainage Works		<del>il l</del>											+				-		1 1 1			_									++	+
1.	(River Crossing)																																
1.5.	1 Construction of Launching Pit		2																														1
	2 Equipment Setup	- :	2																													+	$\top$
1.5.	3 Trenchless Operation	4	4																														
1.5.4	4 Construction of Manhole		2																														T
1.5.	5 Reinstatement & Ancillary Works		1																														
	Construction Diversion Box Culvert																																
	(From Tai Tei Tong River to Luk Tei Tong Bypass Channel)																																
	1 Site Clearance & Mobilisation	4	4																														
	2 Excavation & Temporary Works	13																														$\bot$	
	3 Formwork Erection, Reinforcement Fixing and Concreting	17	2																													$\bot$	
	4 Formwork Dismantling and Backfilling	(	6																													$\bot$	
	3 River Improvement Works						$\vdash$		+	_	+	_			+	$\perp$	$\vdash$			$\vdash$	+++	+			$\vdash$		$\vdash \vdash$	+	+			$+\!-\!\!\!+$	4
	1 Improvement Works Along Tai Tei Tong River	-							+		+			_	$\vdash$	+				$\vdash$	+++	+	_		$\vdash$			+	+		-	++	+
	1 Construction of Flood Walls and Reconstruction of Gabion Walls	17	4												<del>                                     </del>	+	$\vdash$		<del>                                     </del>	+	+	+	+		$\vdash$		$\vdash$	+	+			++	+
	2 River Reprofiling	<del>                                     </del>	2		-		$\vdash$	-	++	_	++	_										++	-	$\vdash$	$\vdash$	_	$\vdash$	++	+		-+	++	+
	3 Modification of Agricultural Weir & Fish Ladder		9		-		$\vdash$		++	_	++	_	+-+											-	<del>├</del>		$\vdash$	+	+		-+	++	+
	4 Construction of Low Flow Device 2 Improvement Works Along Luk Tei Tong Bypass Channel and Luk Tei Tong River		+		-		-		+	+	++	-	+ +	_	++-	+	$\vdash$	+	<del>                                     </del>	<del>                                     </del>			+	$\vdash$	$\vdash$		$\vdash$	+	$\dashv$			++	+
	1 Reconstruction of gabion walls		6						+		+ +		+	-		-		-		<del>                                     </del>	+ + +		-						_			+-+	+
	2 Construction of box culvert		4								+ +		+ +	-		+		+		<del>                                     </del>	+ + +		+		<del>                                     </del>							++	+
	3 Construction of mechanical penstocks	1	3							$\dashv$	+ +					+				<del>                                     </del>	+ + +										-	++	+
	4 Construction of Tidal Gate and Other Associated Works		1				1		+ +	-	+		1 1		+ +	+				<del>                                     </del>	+ + +	+			+							++	+
	Construction of Temporary Barrier across River Silver & Isolation from Unstream								+		+																				-	++	+
4.:	Flows		5																												.		
4.:	2 Concreting Works for Tidal Gate		9					_	1 +	$\dashv$	+ +			_		+		_										1 1				+	$\dagger$
	3 Delivery and E&M Installations for Tidal Gate	10	ol l						+		+									<del>                                     </del>													T
	5 River Revitalisation and Associated Works								1 1												1 1 1												
	1 Construction of Footpath along Luk Tei Tong Bypass Channel	3	8																						1 1								$\top$
	2 Softscape and Hardscape Works	(	6																														T