anning & Engineering Study on Development of Lok Ma Ch	Duration	Start	Finish 2009	2010 2011 2012 2013	2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029	2030 2
, tuno	Buildin	olan	Q2Q3Q4Q1	22 03 04 01 02 03 04 01 02 03 04 01 02 03		
ontract A - Advance Works	42.5 mons	Mon 28/10/13	Tue 06/06/17		Contract A - Advance Works	
1.1.1 Mobilisation	42.5 mons 0.5 mons	Mon 28/10/13 Mon 28/10/13	Tue 06/06/17 Tue 12/11/13		Abbilisation Construction	
1.1.2 Fish Pond Compensation	6 mons	Tue 12/11/13	Sat 17/05/14		Tish-Rend Compensation	
1.1.3 Land De-contamination	18 mons	Tue 12/11/13	Sun 24/05/15		Land De-contamination	
1.1.3.1 Excavation of Contaminated Soil	6 mons	Tue 12/11/13	Sat 17/05/14		Texcavation of Contaminated Soil	
1.1.3.2 Setting of De-contamination Plant & Stockpile Area	6 mons	Tue 12/11/13	Sat 17/05/14		Setting of De-contamination Plant & Stockpile Area	
1.1.3.3 De-contamination of Excavated Materials 1.1.4 Creation of Ecological Area	12 mons 42 mons	Sat 17/05/14 Tue 12/11/13	Sun 24/05/15 Tue 06/06/17		Creation of Ecological Area	
1.1.4 Creation of Ecological Area 1.1.4.1 Hoarding alongside Meander	3 mons	Tue 12/11/13	Thu 13/02/14		R-Hoarding alongside Meander	
1.1.4.2 Setting up of Reedbed Nursery Site & Planting	3 mons	Tue 12/11/13	Thu 13/02/14		Setting up for Reedbed Mursery Site & Planting	
1.1.4.3 Establishment of Reedbed in Nursery	12 mons	Thu 13/02/14	Fri 20/02/15		Establishment of Reedbed in Nursery	
1.1.4.4 Excavation of Zone EA & Embankment Constructiion	6 mons	Thu 13/02/14	Mon 18/08/14		Texter a second se	
1.1.4.5 Disposal of Excavated Inert Soft Material to Zone 1	6 mons	Thu 13/02/14	Mon 18/08/14		Disposal of Excavated Inert Sdrt Material to Zone 1	
1.1.4.6 Disposal of Excavated Swamp Deposit to Zone 4 1.1.4.7 Disposal of Excavated Swamp Deposit to Zone 0	6 mons 6 mons	Thu 13/02/14 Thu 13/02/14	Mon 18/08/14 Mon 18/08/14		Disposal of Excavated Swamp Deposit to Zone 4	
1.1.4.7 Disposal of Excavated Swallp Deposit to 2018 of 1.1.4.8 Import Rock Fill and Filter Fill from Fill Bank for Embankment Construction	2.6 mons	Mon 18/08/14	Fri 07/11/14		The proof Rock Fill and Filter Fill from Fill Bank for Embankment Construction	
1.1.4.9 Transplantation of Reedbed to EA	3 mons	Fri 20/02/15	Sun 24/05/15		Tansplantation of Reedbed to EA	
1.1.4.10 Move Hoarding to Zone EA Northeast Border	3 mons	Mon 18/08/14	Wed 19/11/14		Move Hoarding to Zone EA Northeast Barder	
1.1.4.11 Establishment of Reedbed in EA (as ecological compensation)	12 mons	Sun 24/05/15	Mon 30/05/16		Establishment of Reedbed in EA (as ecological compensation)	
1.1.4.12 Reedbed Compensation Sufficient for Clearance of Reed Marsh Area	0 days	Mon 30/05/16	Mon 30/05/16		Reedbed Compensation Sufficient for Clearance of Reed Marsh Area	
1.1.4.13 Further Establishment of Reedbed in EA 1.1.4.14 Clearance of Reed Marsh Area	12 mons	Mon 30/05/16	Tue 06/06/17 Wed 31/08/16		Further Establishment of Reedbed in EA	
1.1.4.14 Clearance of Reed Marsh Area	3 mons 6 mons	Mon 30/05/16 Tue 12/11/13	Sat 17/05/14		Advance Røad Works	
1.1.5.1 Ha Wan Tsuen Road Interim Improvement & Noise Mitigation #	6 mons	Tue 12/11/13	Sat 17/05/14		mm Ha Wah Tsuen Road Interim Improvement & Ndise Mitigation #	1 1
1.1.5.2 Temporary Bridge across Meander	6 mons	Tue 12/11/13	Sat 17/05/14		Temporary Bridge atross Mander	1 1
2 Completion of Contract A	0 days	Tue 06/06/17	Tue 06/06/17		Completion of Contract A	
ontract B - Site Formation Works	48.86 mons 48.86 mons	Wed 03/12/14 Wed 03/12/14	Fri 25/01/19 Fri 25/01/19		Contract B - Site Formation Works	
2.1.1 Mobilisation	48.86 mons 0.5 mons	Wed 03/12/14 Wed 03/12/14	Thu 18/12/14		Mobilisation	1
2.1.2 Construction of Temporary Haul Road between Tun Yu Road & Ha Wan Tsuen Road	3 mons	Wed 03/12/14	Thu 05/03/15		Construction of Tempotary Haul Road between Tun Yu Road & Ha Wan Tsuen Road	
2.1.3 Zone 0	29.26 mons	Thu 18/12/14	Mon 12/06/17		Zone 0	
2.1.3.1 Excavation at Zone 0 for Embankment Construction	1.1 mons	Thu 18/12/14	Wed 21/01/15		Excavation at Zone 0 for Embankment Construction	
2.1.3.2 Import Rock Fill and Filter Fill from Fill Bank for Embankment Construction	2.2 mons	Fri 22/05/15	Wed 29/07/15		🗽 Impørt Rock Fill and Filter Fill Bank før Embankment Construction	
2.1.3.3 Import Fill from Fill Bank and Vertical Wick Drain	1.5 mons	Wed 29/07/15	Mon 14/09/15		Multiport Fill Bank and Vertical Wick Drain	
2.1.3.4 Consolidation Period	17 mons		Wed 22/02/17		Consolidation Period	
2.1.3.5 Remove Surcharge to Zone 5 2.1.3.6 Handover for Infrastructure and Building	1.5 mons	Thu 27/04/17	Mon 12/06/17 Mon 12/06/17		Amove Surcharge to Zone 5	
2.1.4 Zone 1	0 days 19.36 mons	Mon 12/06/17 Thu 18/12/14	Tue 09/08/16		Come 1	
2.1.4.1 Import Fill from Fill Bank and Vertical Wick Drain	5 mons	Thu 18/12/14	Fri 22/05/15		Import Fill from Fill Bank and Vertical Wick Drain	
2.1.4.2 Consolidation Period	9 mons	Fri 22/05/15	Thu 25/02/16		contraction Contraction Period	
2.1.4.3 Remove Surplus Surcharge to Zone 3	2.3 mons	Mon 30/05/16	Tue 09/08/16		Remove Surplus Furcharge to Zone 3	
2.1.4.4 Handover for Infrastructure and Building	0 days	Tue 09/08/16	Tue 09/08/16		Thandover for Infrastructure and Building	
2.1.5 Zone 2	19.16 mons	Mon 14/09/15 Mon 14/09/15	Sun 30/04/17 Tue 08/03/16		Zone 2 Zone 1 report Fill from Fill Bank and Vertical Wick Drain (before Reed Clearance)	
2.1.5.1 Import Fill from Fill Bank and Vertical Wick Drain (before Reed Clearance) 2.1.5.2 Import Fill from Fill Bank and Vertical Wick Drain (after Reed Clearance)	5.7 mons 1.9 mons	Mon 30/05/16	Thu 28/07/16		The second se	
2.1.5.3 Consolidation Period	6 mons	Thu 28/07/16	Mon 30/01/17			
2.1.5.4 Remove Surplus Surcharge to Zone 4	2.9 mons	Mon 30/01/17	Sun 30/04/17		Remove Surplus Surpharge to Zone 4	
2.1.5.5 Handover for Infrastructure and Building	0 days	Sun 30/04/17	Sun 30/04/17		Handover for Infrastructure and Bwilding	
2.1.6 Zone 3	16.2 mons		Sat 14/10/17			
2.1.6.1 Inert Fill from Zone 1 and Zone 3 2.1.6.2 Import Fill from Fill Bank and Vertical Wick Drain	2.7 mons	Mon 30/05/16 Thu 28/07/16	Mon 22/08/16 Thu 22/09/16		Lineth Fill from Zone 1 and Zone 3	
2.1.6.3 Consolidation Period	9 mons		Wed 28/06/17		Harbott Fill Bank and Vertical Wick Drain	
2.1.6.4 Export Surplus Surcharge to External Fill Bank	3.5 mons	Wed 28/06/17	Sat 14/10/17		Construction of the second sec	
2.1.6.5 Handover for Infrastructure and Building	0 days	Sat 14/10/17	Sat 14/10/17		Expert Surplus Surcharge to External Fill Bank	
2.1.7 Zone 4	22.8 mons	Tue 09/08/16	Tue 17/07/18			
2.1.7.1 Swamp Deposit to Zone 5	1.2 mons	Tue 09/08/16	Thu 15/09/16		A Stremp Depdst to Zone 5	
2.1.7.2 Inert Fill from Zone 2	2.8 mons	Mon 30/01/17	Thu 27/04/17		General Hert Fill (rom Zone 2)	
2.1.7.3 Import Fill from Fill Bank and Vertical Wick Drain 2.1.7.4 Consolidation Period	1.4 mons 10 mons	Thu 27/04/17 Fri 09/06/17	Fri 09/06/17 Sun 15/04/18		Consolidation Period	1
2.1.7.5 Export Surplus Surcharge to External Fill Bank	3 mons	Sun 15/04/18	Tue 17/07/18		🔰 🐜 – Exodrt Surolus Surcharge to External Fill Bank	1
2.1.7.6 Handover for Infrastructure and Building	0 days	Tue 17/07/18	Tue 17/07/18		A Handover for Infrastructure and Building	1
2.1.8 Zone 5	29 mons	Tue 09/08/16	Fri 25/01/19		Zone 5	1
2.1.8.1 Swamp Deposit from Zone 4	1.2 mons	Tue 09/08/16	Thu 15/09/16		<mark>)⊚ Swamo</mark> Depdst from Zone 4	1 1
2.1.8.2 Import Fill from Fill Bank and Vertical Wick Drain	0.3 mons	Mon 17/04/17	Thu 27/04/17		Camport Fill from Fill Bank and Vertical Wick Drain Move Surplus from Zone 0 and Vertical Wick Drain	1
2.1.8.3 Move Surplus from Zone 0 and Vertical Wick Drain 2.1.8.4 Consolidation Period	1.4 mons 17 mons	Thu 27/04/17 Fri 09/06/17	Fri 09/06/17 Sun 18/11/18		Move Surplus from Zone 0 and Vertical Wick Drain	1 1
2.1.8.4 Consolidation Period 2.1.8.5 Export Surplus Surcharge to External Fill Bank	2.2 mons	Sun 18/11/18	Fri 25/01/19		to isolidation Period	1
2.1.8.6 Handover for Infrastructure and Building	0 days	Fri 25/01/19	Fri 25/01/19		Andover for Infrastructure and Building	1 1
2.1.9 Permanent Western Crossing across Meander	18 mons	Fri 06/03/15	Tue 13/09/16		Permandnt Western Crossing across Meanber	1 1
2.1.10 Lok Ma Chau Station Connection (between Tun Yu Road & Ha Wan Tsuen Road)	18 mons	Fri 06/03/15	Tue 13/09/16		Lek Ma Chau Station Connection (between Tun Yu Road & Ha Wan Tsuen Road)	1
2 Completion of Contract B	0 days	Fri 25/01/19	Fri 25/01/19		Completion of Contract B	
ntract C - Essential Infrastructure Works	45.73 mons	Tue 14/06/16	Fri 01/05/20		Contract C - Essential Infrastructure Works	1
3.1.1 Mobilisation	45.73 mons 0.5 mons	Tue 14/06/16 Tue 14/06/16	Fri 01/05/20 Wed 29/06/16		Mobilization	1
3.1.2 Western Connection Road (Lok Ma Chau Road)	12 mons	Wed 29/06/16	Thu 06/07/17		Wettern Connection Road (Lok Ma-Chau Road)	1
3.1.3 Western Connection Road (Ha Wan Tsuen Road)	12 mons	Sat 14/10/17	Sun 21/10/18		Vestern Connection Road (Ha Wan Tsueh Road)	1
3.1.4 Junction Improvement Works (Lok Ma Chau Road - Castle Peak Road)	24 mons	Wed 29/06/16	Fri 13/07/18		Lingtion Improvement Works () bk Ma Chau Boad - Castle Peak Road)	1
3.1.5 Utilities & Pipelines (Lok Ma Chau Road)	12 mons	Sun 01/01/17	Mon 08/01/18		A state of the sta	1
3.1.6 Utilities & Pipelines (Ha Wan Tsuen Road)	12 mons	Wed 18/04/18	Thu 25/04/19		Utilities & Perpetines (Iffa Wan Tsuen Road)	1
3.1.7 Lok Ma Chau Station Connection (between Tun Yu Road & LMC Station)	24 mons	Wed 29/06/16	Fri 13/07/18		Lok Ma Chau Station Connection (between Tun Yu Road & LMC Station)	1 1
3.1.8 Internal Roads, Drainage & Utilities (Zone 1 to 3) 3.1.9 Landscaping Works (Zone 1 to 3)	30 mons 30 mons	Sat 14/10/17 Sat 14/10/17	Fri 01/05/20 Fri 01/05/20		Internal Roads, Drainage & Utilities (Zone 1 to 3)	1
2 Completion of Contract C	0 days	Fri 01/05/20	Fri 01/05/20		Completion of Contract C	
ntract D - Sewage Treatment Work	36 mons	Wed 18/10/17	Fri 06/11/20		Contract D - Sewage Treatment Work	
1 Construction	36 mons	Wed 18/10/17	Fri 06/11/20			1
4.1.1 Sewage Treatment Work (incl. Testing & Commissioning) .2 Completion of Contract D	36 mons 0 days	Wed 18/10/17 Fri 06/11/20	Fri 06/11/20 Fri 06/11/20		Sewage Treatment Work (irlcl. Testing & Commissioning)	1
	0 uays	11100/11/20	11100/11/20			1
						1

Agreement No. CE53/2008(CE) Planning & Engineering Study on Development of Lok Ma Cl	hau Loop - In	nvestigation	1																						
sk Name	Duration	Start	Finish	2009	2010	2011		2013	2014	2015	2016	2017	2018		2020	2021		2023		2025					
ontract E1 - District Cooling System (Western)	30 mons	Sun 19/03/17	Fri 04/10/19			Q TQ2 Q0	010200								Contract E1 -	District Coolir	g System (W	stern)			010102000				Q1Q2Q3Q4Q1
.1 Construction	30 mons	Sun 19/03/17	Fri 04/10/19												Construction		I · ·								
5.1.1 District Cooling System (incl. Testing & Commissioning)	30 mons	Sun 19/03/17	Fri 04/10/19												strict Cooling	System (inc	Testing & C	mmissioning							
5.2 Completion of Contract E1	0 days	Fri 04/10/19	Fri 04/10/19											A 1	Completion of	Contract E1									
		_																							
ontract G1 - Fresh Water Service Reservoir	48 mons	Tue 14/06/16	Fri 10/07/20														esh Water Ser	ice Reservoi	r						
6.1 Construction	48 mons	Tue 14/06/16	Fri 10/07/20													struction		l							
6.1.1 Fresh Water Service Reservoir & Trunk Main and Distribution Main Construction 6.2 Completion of Contract G1	48 mons 0 days	Tue 14/06/16 Fri 10/07/20	Fri 10/07/20 Fri 10/07/20													mpletion of Co	ice Reservoir Intract G1	& Irunk Main	and Distrib	ution Main Co	onstruction				
ther Supporting Infrastructure (by Others)	43.9 mons	Tue 09/08/16	Fri 01/05/20								-				Other	Supporting In	frastructure (b	v Others)							
7.1 Power Substation (west) (incl. Testing & Commissioning) (by CLP)	30 mons	Tue 09/08/16	Mon 25/02/19											Power Su	ubstation (wes	(incl. Testi	ng & Commiss	oning) (by C	P)						
7.2 Power Substation (east) (incl. Testing & Commissioning) (by CLP)	30 mons	Sat 14/10/17	Fri 01/05/20										4	т 			ast) (incl. Tes			oy CLP)					
uilding (Phase 1) (by others)	50 E mons	Tue 09/08/16	Sun 22/11/20													Ruilding (Dh	1) /bu cth								
Building (Phase 1) (by others) 8.1 Building (incl. foundations) (zone 1)	50.5 mons 42 mons	Tue 09/08/16	Tue 03/03/20	1			1			1	1 7				Building		ase 1) (by oth ons) (zone 1)	eis)					1		
8.1 Building (incl. foundations) (zone 1) 8.2 Building (incl. foundations) (zone 2)	42 mons	Sun 30/04/17	Sun 22/11/20										1	1	Denining		. foundations)	(zone 2)						1	
8.3 Setting Up, Running or Testing (Phase 1) (if Needed)	42 mons	Sat 16/11/19	Sun 22/11/20 Sun 22/11/20	1			1			1					1		Running or Te		(if Needer	4)			1		
8.4 Fire Station cum Ambulance Depot (incl. Testing & Commissioning) (by ASD) (Zone 3)	30 mons	Sat 14/10/17	Fri 01/05/20										*		Fire St						ASD) (Zone 3)				
ioremediation of Shenzhen River (by others) ^	36 mons	Fri 01/09/17	Sun 20/09/20									6			B	ipremediation	of Shenzhen	River (by othe	ers) ^						
Phase 1 Operation	0 days	Sun 22/11/20	Sun 22/11/20													Phase 1 Op	eration								
Contract E2 - District Cooling System (Eastern)	30 mons	Thu 18/07/24	Tue 02/02/27																-				E2 - District C	ooling System	(Eastern)
11.1 Construction	30 mons	Thu 18/07/24	Tue 02/02/27																ф —			Construc	tion		
11.1.1 District Cooling System (incl. Testing & Commissioning)	30 mons	Thu 18/07/24	Tue 02/02/27																			District Co	ooling System	(incl. Testing	& Commissioning
11.2 Completion of Contract E2	0 days	Tue 02/02/27	Tue 02/02/27																			Completi	on of Contract	E2	
Contract F - Eastern Connection Road	36 mons	Sun 14/01/24	Tue 02/02/27													Contract E -	Eastern Conr	ection Road							
12.1 Construction	36 mons	Sun 14/01/24	Tue 02/02/27													Contract		Construction	Ľ						
12.1.1 Eastern Connection Road (except pond and meander area)	30 mons	Sun 14/01/24	Fri 31/07/26											Easte	ern Connectio	n Road (exce	pt pond and m		-			_			
12.1.2 Eastern Connection Road (across pond and meander area)	14.74 mons	Mon 02/09/24	Wed 03/12/25												1						Eastern Co	nnection Road	across pond	and meander	area)
12.1.3 Utilities & Pipelines (Eastern Connection Road)	30 mons	Thu 18/07/24	Tue 02/02/27													Utilities & Pip	elines (Easter	n Connection	Road)						
12.1.4 Internal Roads, Drainage & Utilities (Zone 4 to 5)	30 mons	Sun 14/01/24	Fri 31/07/26												Internal		age & Utilities								
12.1.5 Landscaping Works (Zone 4 to 5)	30 mons	Sun 14/01/24	Fri 31/07/26														caping Works								
12.2 Completion of Contract F	0 days	Tue 02/02/27	Tue 02/02/27															ĺ		Completi	on of Contract	F			
Contract G2 - Flushing Water Service Reservoir	36 mons	Sun 14/01/24	Wed 03/02/27																			Contract	G2 - Flushing	Water Service	Reservoir
13.1 Construction	36 mons	Sun 14/01/24 Sun 14/01/24	Tue 02/02/27	1			1			1						1	1					Construc			1103011011
13.1.1 Flushing Water Service Reservoir	36 mons	Sun 14/01/24 Sun 14/01/24	Tue 02/02/27	1			1			1						1	1						Nater Service	Reservoir	
3.2 Completion of Contract G2	0 days		Wed 03/02/27																			Completi	on of Contract	G2	
Building (Phase 2) (by others)	42 mons	Sun 14/01/24	Sat 07/08/27									1					lding (Phase 2								
14.1 Building (incl. foundations) (zone 3)	42 mons	Sun 14/01/24	Sat 07/08/27									1					incl. foundat				· ·				
14.2 Building (incl. foundations) (zone 4)	42 mons	Sun 14/01/24	Sat 07/08/27	1			1			1						Building	incl. foundat						1		
14.3 Setting Up, Running or Testing (Phase 2) (if Needed)	12 mons	Sat 01/08/26	Sat 07/08/27														Settir	g Up, Runnin	g or Testing	g (Phase 2) (i	f Needed)				
						1			1	1	1	1	1	1	1	1	1	1	1	1			1	1	