## **Appendix 3-1A**

## Construction Programme of the Adjacent Planned Development Projects



Appendix 3-1A-1 Indicative Construction Programme for Planned "RD Site"

	Year 1	Year 2		Year 3	Year 4
	2020	2021		2022	2023
Construction Activity	M5 M6 M7 M8 M9 M10 M11 M12	M1 M2 M3 M4 M5 M6 M7 M8 M9 M10	M11 M12 M1 M	12 M3 M4 M5 M6 M7 M8 M9 M10 M11	11 M12 M1 M2 M3 M4 M5 M6 M7 M8 M9 M10 M11 M12
Site Formation:					
Site clearance and preparation					
Site Formation, Filling and A Excavation					
Dump Trucks Travelling on Haul Road during Site G Formation					
Sub-structure (Pile Cap)			<del></del>		
F F					
Construction of Underground Serv	vices and Utilities		+-+	╂╌╂╌╂╌╂╌╂╌╂╌╂╌╂╌╂╌╂╌╂╌╂╌╂╌╂╌┼┼╌┼╌┼╌┼	<del>┍╫┍╫╒╫╒╫╒╫╒╫╒╫╒╫╒╫╒╫╒╫╒╫╒╫╒╫╒</del> ╫╒╫╒╫╒╫╒╫╒
Construction of Underground B Services and Utilities	,				
Roadworks					
C Road works					
Foundation	+	┟╌┼╌┼╌┼╌┼╌┼╌┼╌┼╌┼╌┼╌┼╌┼╌┼╌┼╌┼╌┼╌┼╌┼╌┼	+	╂╌┦╌╂╌╂╌╂╌╂╌╂╌╂╌╂╌╂╌╂╌╂╌╂╌╂╌╂╌╂╌╂╌╂╌┼╌┼╌┼	<del>╶┤</del> ╌┼╌┼╌┼╌┼╌┼╌┼╌┼╌┼╌┼╌┼╌┼╌┼╌┼╌┼╌┼╌┼╌┼╌┼╌┼
D Foundation					
Superstructure	<del> </del>		╌┼╌┼╌┼╌┼╌┼	<del>╎</del>	
E Superstructure					
Concurrent Construction Activities by Work Group  Duration of Concurrent		A+G+F		B+C	
Works (no. of months)	_	6	J	3.5	

Remark: According to the information obtained from the project proponent of the planned "RD Site" project, its construction works will only commence in year 2020. The proposed development will still have to go through its EIA study.

Site formation works of Proposed development.

The above Construction Programme for Site Formation is prepared with the following assumption: Working hours = 08:00 to 18:00 hours
Working days = 25 days per months

Appendix 3-1A-2 Indicative Construction Programme for the Planned "REC Site"

							Yea								Year 2							Year 3										Year 4																														
							201	17														201	18														2	2019																2020	0							
Construction Activity	M1	M2	МЗ	M4	M5	5 N	16 N	<b>/17</b>	М8	М9	M10	M11	M1	2 1	/11	M2	МЗ	3 N	/14	М5	N	И6	М7	М	18	М9	M10	οМ	11	112	M1	M2	: M	13	M4	M5	ме	6 N	17	М8	М9	M	10 N	W11	M12	2 М	1 1	<b>VI2</b>	М3	М	14	М5	М	6 1	М7	М8	N	19	M10	М1	11 1	VI12
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Concurrent Construction Activities by Work Group	Northern: MI; Southern: D	Northern: D; Southern: D	Northern Portion: Nil; Southern Portion: A+G+F	Northern Portion: A+G; Southern Portion: Nil	Northern Portion: E; Southern Portion: E	Northern Portion: B; Southern Portion: E	Northern Portion: C; Southern Portion: E
Duration of Concurrent Works	3.5 months	2.5 months	7.5 months	7.5 months	3 months	4 months	2.5 months

Remark: Extracted from the approved EIA report of the planned "REC Site" project (EIA-220/2014)

Site formation works of Proposed development.

The above Construction Programme for Site Formation is prepared with the following assumption: Working hours = 08:00 to 18:00 hours Working days = 25 days per months

Appendix 3-1A-3 Indicative Construction Programme for Planned "Yau Mei Site"

	2015 Year 1		2016 Voor 2	2017 Year 3	2018 Year 4
			Year 2		
Construction Activity	Jul Aug Sep Oct N	ov Dec Jan Feb Mar	Apr May Jun Jul Aug Sep Oct Nov	Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov De	c Jan Feb Mar Apr May Jun Jul Aug Sep
Installation of Hoarding around the Wetland Restoration Area (Phase A)				<del>┡</del>	<del>▕</del>
Wetland Restoration (Phase A)					
A Construction of wetland: Reprofiling of pond	A				
Construction of wetland: Vegetation Planting work (no PMEs involved)					
Construction of temporary refuge for amphibians  B Vegetation clearance	B	<del></del>		<del>┍┍╫┈╫┈╫┈╫┈╫┈╫┈╫┈╫┈╫┈╫┈╫┈╫┈</del> ╫┈╫	
Establishment of wetland (no PMEs involved)					
Temporary enhancement area in operation					
Temporary emancement area in operation	╅╁╁╁╅╅┼┼┼┼┼┼┼			<del>╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒╒</del>	<del>╶</del> ╁┈╁┈╁┈╁┈╁┈╁┈╁┈╁┈╁┈╁┈╁┈╁┈╁┈┼
Site Formation/ Preloading (Phase B)					
C General Site Clearance	"Filling/	С			
D Retaining Wall Construction (including BA14 submission for piling or soil improvement works)	excavation" works	D	<del></del>		
E Installation of Vertical Drain F Placement of Fill and Surcharge	┥	F F	<b>┪┪</b> ╂┼┼┼┼┼┼┼┼┼┼┼		<del>╶</del> ┼┈┼┈┼┈┼┈┼┈┼┈┼┈┼┈┼┈┼┈┼┈┼┈┼┈┼┈┼┈┼┈┼┈
Preloading (for 4 months)					
G Removal of Surcharge	"Removal of surcharge"		G		
BA 14 Submission	<del>                                      </del>	Phase B:			
Site Formation/ Preloading (Phase C)	+++++++++++++++++++++++++++++++++++++++	"Filling/ excavation" works between December and	Phas		<del>┈</del> ┼┈┼┈┼┈┼┈┼┈┼┈┼┈┼┈┼┈┼┈┼┈┼┈┼┈┼┈┼┈
H General Site Clearance	"Filling/ excavation"	middle of May (or 24	"Rem	oval of surcharge"	
I Retaining Wall Construction (including BA14 submission for piling or soil improvement works)	works	calendar days/ sub-zone)	calen	s for ~1.5 monts (or 6 dar days/ sub-zone)	
J Installation of Vertical Drain K Placement of Fill and Surcharge			J K		
Preloading (for 4 months)					
L Removal of Surcharge	"Removal of surcharge"				
BA 14 Submission	Juniorial ge				
	444444				
Site Formation/ Preloading (Phase D)			┈┈┈┊┈	Phase C: "Removal of surcharge" works	
M General Site Clearance N Retaining Wall Construction (including BA14 submission for piling or soil improvement works)	"Filling/ excavation"works		N	for ~1.5 monts (or 6 calendar	<del>┈</del>
O Installation of Vertical Drain	1 ***			days/ sub-zone)	
P Placement of Fill and Surcharge			P		
Preloading (for 4 months)	"Removal of				
Q Removal of Surcharge BA 14 Submission	surcharge"		Phase C and D:		
			to be conservative, it has been		
			assumed in the air quality modeling that the "Filling/ excavation" works of	Phase D:	
V Travelling of dump trucks on haul road during wetland restoration and site formation/ preloading stage	<del>                                      </del>		Phases C and D will be carried out	"Removal of surcharge" works for ~1.5 monts (or 6 calendar days/ sub-zone)	<b>╌</b>
R Foundation (Phases B, C and D only)	<del>                                      </del>		at the same time (i.e. one sub-zone in Phase C and one sub-zone in Phase D,	(	
			will be constructed simultaneously), for		
S Superstructure Construction (Phases B, C and D only)			a period between middle of May and October (or 24 calendar days/ sub-	S S	
			zone).		
T Construction of Underground Services and Utilities (Phases B, C and D only)	<del>                                     </del>	ullet	<u> </u>		<del></del>
U Roadworks Construction (Phases B, C and D only)	+++++++++++++++++++++++++++++++++++++++				
Treatments constitution (i mases 2, o und 2 only)			<u></u>		
Concurrent Construction Activities		>	1 1 > 1 0 1 0 1 1 ½	ω Ψ	
		>	D+F+V H+V H+V H+V+N+I I+K+N+I N+P+V	0 + K + K + K + K + K + K + K + K + K +	] <u>-</u>
	<u>                                     </u>	O O		>   Δ   Ø   Ø	<u> </u>
Duration of Concurrent Works (months)			ا ا ا ا		.5
,	- m		× 1 2 1 1 2 1 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1	1.5	٥
			·		<del></del>

Remark: Extracted from the submitted EIA report of planned "Yau Mei Site" project (EIA-227/2015).

5

Site formation works of Phases B to D for construction air quality modeling.

Appendix 3-1A-4 Indicative Project Construction Programme for Planned Kam Pok Road Site

							20	17											20	18					
	Construction Activity	M1	M2	М3	M4	M5	М6	M7	М8	М9	M10	M11	M12	M1	M2	М3	M4	M5	М6	M7	M8	М9	M10	M11	M12
	Site clerance and preparation																								
Α	Site Formation, Filling and Excavation																								
	Dump Trucks Travelling on Haul Road during site formation																								
В	Construction of Underground Services and Utilities																								
С	Road works																								
D	Foundation																								
Е	Superstructure																								

Concurrent C Work Group	onstruction Activities by
Duration of C	oncurrent Works

A+F	
7.5 months	

B+D	B+E	C+E
2 months	3 month	3 months

## Remark:

Site formation works of Proposed development.

The above Construction Programme for Site Formation is prepared with the following assumption: Working hours = 08:00 to 18:00
Working days = 25 days per month