Section 12A Rezoning Application - Request for Amendment to the approved Lung Yeuk Tau and Kwan Tei
South Outline Zoning Plan No. S/NE-LYT/19 from "Residential (Group C)" Zone and "Agriculture" Zone to
"Residential (Group A) 2" Zone at Various Lots in D.D. 83 and Adjoining Government Land, Lung Yeuk Tau,
New Territories (Y/NE-LYT/16)

Table | 1

Response-to-Comments table

Request for Amendment to the Approved Lung Yeuk Tau and Kwan Tei South Outline Zoning Plan No.S/NE-LYT/19 from "Residential (Group C)" Zone and "Agriculture" Zone to "Residential (Group A)2" Zone at Various Lots in D.D. 83 and Adjoining Government Land in D.D. 83, Lung Yeuk Tau, New Territories

# **Responses-to-Comments Table**

Date	Department	Comments	Responses
28.6.2024	Transport	Traffic Impact Assessment Report	
	Department	Table 2.8 and Table 2.9 –	
		CTB 78X operates on Mondays to Fridays only. Please suitably add	Noted and Table 2.8 is amended.
		note (4) in the column of frequency.	
		Para. 2.25 –	
		Please replace "short walking distance" by "reasonable walking	Noted and amended.
		distance".	
		Para. 2.25 and Table 2.9 (Note) –	
		Please supplement that the proposed carrying capacity has taken	Noted and amended.
		into account the latest government policy on promoting the use of	
		electric/ new energy buses.	
		Para. 2.28 and 2.29 –	
		Please also present the range of actual occupancy apart from the	Noted and amended.
		average occupancy of franchised bus and GMB services.	
		Para. 4.6	
		Please also use similar existing developments in the North District to	Additional trip rates from existing development in the North District
		substantiate the trip rates adopted for the proposed developments.	are substantiated in Paragraph 4.6 to 4.8, and Table 4.3.
		Table 4.4 –	
		Please advise the trip rates adopted for the other known	Adopted trip rates and the estimated traffic generation are
		planned/committed major developments. Please also liaise with	supplemented in Appendix B of the updated TIA.
		PlanD to check whether all the planned and committed	

Date	Department	Comments	Responses
		developments in the AOI have been included.	PlanD comment on this specific topic was sought, and the following
			reply was received:
			"All technical assessments should include the existing developments
			and the planned/committed developments including approved valid
			planning applications and planning and engineering studies which
			could be found within the public domain via Town Planning Board's
			Statutory Planning Portal 2, the Planning Department's website and
			the Planning Enquiry Counters."
			In additional to the information obtained from the Town Planning
			Board's Statutory Planning Portal 2, and Planning Department, new
			developments listed in the revised TIA are also obtained from other
			public domains including the website of District Council, Housing
			Department, Civil Engineering and Development Department etc.
			Hence, the list of new developments included is opined
			comprehensive
		Table 4.8 –	
		It is noted that green minibus service is excluded from the	GMB services are excluded in the calculation in view the existing
		mode share. Please clarify.	GMB services is found to have little spare capacity to serve the
			Proposed Development (Table 2.8 of the updated TIA refers).

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		Please add a separate table summarizing the mode share	The mode of transport, i.e. rail (feeder), franchised bus (long haul),
		of each transport mode, including Rail (feeder), franchised	franchised bus (local), taxi and private car, is specified in amended
		bus (long-haul), green minibus, taxi and private car.	Table 4.8, and Table C6 in Appendix C of the updated TIA. For
			GMB, see above.
		It is noted that the mode share of "Road-based Public	In view existing public transport services available on Sha Tau Kok
		Transport (Local within North District)" is on the high side	Road serve both Fanling and Sheung Shui Stations, and the
		(same as Rail-based feeder service (i.e. 35%), while the	Proposed Development is not directly served by rail-based public
		mode share of rail feeder service is relatively low when	transport, hence, local trips within North District are expected to
		compared to other studies. With reference to the public	complete by road-based public transport only, and use of rail-based
		housing development in Queen's Hill, it is noted that the	service for local trips is not anticipated. Therefore the mode share of
		mode share of rail feeder service is high. Please advise the	rail-based services, and rail feeder services, are lower.
		reason of such high proportion and your calculation of the	
		mode share of various road-based transport services, and	These percentages on mode share are derived based on data
		make suitable adjustment taking into account the above	obtained from Population Census 2021, Table B203, "Persons
		comment.	Attending Full-time Courses in Educational Institutions in Hong Kong
			by District Council District, Place of Study, Year and Main Mode of
			Transport to Place of Study", and Table C204, "Working Population
			with Fixed Place of Work in Hong Kong by District Council District,
			Place of Work, Year and Main Mode of Transport to Place of Work."
			The detail calculations are summarised in Appendix C of the
			updated TIA for reference.

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		Para. 4.23-4.25 Table 4.9 and Figure 4.4 –	
		While a feeder service is proposed to / from Kwu Tung	At this stage, feeder service to/from Fanling / Sheung Shui is not
		Station, please advise the alternative service to Fanling /	proposed.
		Sheung Shui Station, if any.	
		Please advise the routing of the feeder service for our	The preliminary routing of the proposed feeder service to/from Kwu
		information.	Tung Station is demonstrated in Figure 4.4 of the updated TIA.
		Please advise the availability of transport facilities and	According to the Approved Kwu Tung North Outline Zoning Plan No.
		passenger queuing space at Kwu Tung Station to	S/KTN/4, a commercial / residential development with public
		accommodate the proposed feeder service and transport	transport interchange is planned at Kwu Tung Station. Similar to
		demand.	other new public transport interchanges at rail stations constructed
			in recently years, it is believed that sufficient transport facilities and
			passenger queueing space shall be incorporated into the design of
			the PTI by Others to fulfil the expected district-wise passenger
			demand.
			Nevertheless, the Proposed Development is estimated to only
			generate peak passenger demand from Kwu Tung Station of only
			382 passengers during the PM peak hour serving with f5 double
			decker buses, i.e. an average queuing demand of some 76
			passengers in between services, which only requires some 13m <sup>2</sup> of
			queueing space within the PTI, and is opined insignificant.
			[Cal: 76 pax $\div$ 5 pax / 1.2m <sup>2</sup> = 13m <sup>2</sup> ]

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		Please advise why no feeder service to Fanling / Sheung	It is understood the existing PTI at both Fanling and Sheung Shui
		Shui Station is proposed and the availability of alternative	Stations are very busy during the AM and PM peak hours, hence, to
		service.	minimise the impact associated with the Proposed Development, the
			new feeder service is proposed to operate to and from Kwu Tung
			Station.
			Alternatively, public transport to and from Fanling / Sheung Shui
			Station are currently available with KMB and GMB services at Sha
			Tau Kok Road fronting the Subject Site.
		Based on your current estimation on the transport demand	The expected round trip journey time is approximately 50 minutes,
		on rail feeder service (i.e. 611) during the peak hour, the	including 5 minutes boarding and alighting time at each end of the
		proposed feeder service should operate at 8-minute	route; hence, the estimation on fleet size is 7 vehicles during the AM
		headway to cope with the transport demand. Please	peak hour, and 5 vehicles during the PM peak hour. The details are
		advise the journey time of the proposed feeder service and	summarized in Table 4.9 of the updated TIA.
		the fleet size required to demonstrate that provision of an	
		on-street 26m bus bay is sufficient to cope with the	Based on Table 2.7.6.1 in Volume 9 Chapter 2.7 of the TPDM, a
		transport demand. Under your proposed arrangement as	single stand terminal has a capacity of maximum 12 departures per
		shown in Figure 4.4, the proposed bus lay-by could only	hour, which is more than the peak frequency of the proposed feeder
		accommodate two buses.	service, i.e; hence, the proposed bus lay-by will be able to serve the
			expected demand.
		Please advise the bus stacking arrangement and boarding	It is proposed to operate the proposed feeder as circular route
		& alighting arrangement.	between Kwu Tung Station and the Proposed Development, with
			Kwu Tung Station as the terminal point, hence, no bus stacking

Date	Department	Comments	Responses
			within the Proposed Development is necessary.
			Boarding and alighting within the Proposed Development will be
			carried out at the 26m-long bus layby.
		Para. 4.26 and Table 4.10 –	
		The passenger queuing arrangement should be further	Passenger demand for each mode of transport is reviewed per
		reviewed subject to the updated demand on various	above comments, and concluded with no changes; hence, Table
		transport services in response to the above comments.	4.10 in the updated TIA remains valid.
		Similar to other projects, the project proponent is	Noted and these facilities shall be incorporated in the detail design
		responsible for providing public transport facilities such as	stage.
		shelter to provide better waiting environment to passengers.	
		Para. 4.27-4.29 and Tables 4.11 and 4.12 –	
		Please advise the details of the said "various bus-bus"	Noted, and the relevant paragraphs and tables are amended in the
		interchange" mentioned in para.4.27.	updated TIA.
		The estimation and assessment should be further updated	Passenger demand for each mode of transport is reviewed per
		in response to our comments about the modal split of	above comments, and concluded with no changes; hence, the
		different transport mode above.	relevant estimation and assessment remain valid in the updated TIA.
		As mentioned before, you should conduct analysis on	Noted, and the relevant paragraphs and tables are amended in the
		route/ destination basis instead of simply comparing the	updated TIA to include specify information on each local service
		overall surplus capacity and aggregated passenger	route.
		demand arising from the proposed development in order to	
		better reflect the actual situation.	
		Please advise if the passenger demand of other bus	Passenger demand of other bus services/ GMB services are

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		services/ GMB services, apart from KMB 78K and 79K,	considered in the revised assessment presented in Tables 4.15, of
		observing the bus stop concerned presented in Table 4.12	which is negligible at present.
		has been taken into consideration in your assessment on	
		the queuing space of the existing bus stop.	
		Para. 4.30-4.33 and Tables 4.13 and 4.14 -	
		The estimation and assessment should be further updated	Passenger demand for each mode of transport is reviewed per
		in response to our comments about the modal split of	above comments, and concluded with no changes; hence, the
		different transport mode above.	relevant estimation and assessment remain valid in the updated TIA.
		Please advise the walking distance from the proposed	The bus stops are located some 200m from the Proposed
		development to the bus stop concerned.	Development on both sides of Sha Tau Kok Road.
		As mentioned before, you should conduct analysis on	Noted, the relevant analyses are revised based on route /
		route/ destination basis instead of simply comparing the	destination basis. The relevant paragraphs and tables have been
		overall surplus capacity and aggregated passenger	amended in the updated TIA.
		demand arising from the proposed development in order to	
		better reflect the actual situation.	
		Please advise if the passenger demand of the intra-district	Passenger demand of other bus services/ GMB services are
		bus services/ GMB services, apart from those long-haul	considered in the revised assessment presented in Tables 4.16, of
		service to urban areas, observing the bus stop concerned	which is negligible at present.
		presented in Table 4.14 has been taken into consideration	
		in your assessment on queuing space of the existing bus	
		stop.	

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		Para. 4.35 and 4.36 –	
		The proposed Queen's Hill Station is just a concept that is	Noted. The implementation of Queen's Hill Station was not
		still in the initial planning stage. Even if there would be a	considered in the analyses conducted in the TIA, and the transport
		Queen's Hill Station, it is anticipated that the target	demand arising from the Proposed Development is assumed to rely
		commissioning year would be beyond 2040. In view that	on road-based public transport services only, and the details are
		the target population intake of the proposed development	presented in the updated TIA.
		is 2031, we do not consider that the proposed railway	
		station could cater for the transport demand arising from	
		the proposed development upon its population intake. The	
		residents would still largely rely on road-based transport	
		(i.e. feeder service to Fanling/ Sheung Shui/ Kwu Tung	
		Station and longhaul franchised bus services to urban	
		area).	
		Para. 4.23 to 4.25 and Table 4.9 –	
		Similar to the comments above, you should conduct further	Noted, the relevant analyses are revised based on route /
		analysis regarding the passenger split to / from different	destination basis. The relevant paragraphs and tables have been
		destinations based on the survey results of different	amended in the updated TIA.
		longhaul routes, instead of simply comparing the overall	
		surplus capacity and aggregated passenger demand	
		arising from the proposed development.	
		Para. 5.6 –	
		Please subtly update this paragraph with your revised assessment	Noted.
		taking into account our comments mentioned above.	

Date	Department	Comments	Responses
		Comments from Railway Monitoring Division	
		As per our reply to PlanD on 5 October 2023, we have no comment	Noted. The TIA has not taken account the implementation of the
		on the paragraphs related to East Rail Line. However, as the	Queen's Hill Station in view the expected population intake is before
		Government has just confirmed the construction of NOL Eastern	the new railway become operational, and hence a more
		Extension, which falls within the subject site, the consultant should	conservative assessment was performed.
		advise whether there is any impact to the calculations in the TIA.	