Section 16 Planning Application for Proposed Temporary Cold Storage for Poultry and Distribution Centre for a Period of 3 Years and Filling of Land for Site Formation Works at Lots 471 S.B RP (Part), 472, 473, 474, 475, 476, 483, 501, 502, 504 S.B, 505 and 506 S.B RP in D.D. 89 and Adjoining Government Land, Man Kam To Road, Sha Ling, New Territories

Ref.: ADCL/PLG-10225/L007

Table | 1

Response-to-Comments

Responses-to-Comments Table

Date	Department	Comments Responses
13.4.2023	Environmental	<u>Noise</u>
	Protection	Major Comments
	Department	1. Section 3.4.8 - According to Table 3.7, there should only be Typo in para. 3.4.8 which six single trips per hour was outdated in the
	(EPD)	1 LGV going in and out of the site between 2300-0700. previous version of the EA Report dated August 2022. Para. 3.4.8
		Please clarify why the maximum total single trip during has been updated to one single trip per hour. Besides, "including
		2300 and 0700 hours was 6 single trips. container vehicle/HGV/MGV" has been deleted from para. 3.4.8 to
		avoid misleading (See Appendix 1).
		2. Figure 3.7 and Appendix G - Please check if the road Typo, name of Segment B has been amended to "Lo Wu Station
		section (ID: B) should be "Lo Wu Station Road" instead. Road" in Appendix G (See Appendix 1).
		Could the proponent clarify if the operational traffic would
		only affect a short road section near the junction with Man It is correct that only a short road section of Lo Wu Station Road near
		Kam To Road during the peak operation time as well? If the junction with Man Kam To Road will be used by the vehicles of
		yes, we suggest to separate Lo Wu Station Road into 2 the Proposed Development. As shown in Figure 3.7 of the EA Report,
		sections (the affected part and unchanged part) to avoid the most affected NSR by Lo Wu Station Road is TN4. As shown in
		misunderstanding that the whole Lo Wu Station Road Table 3.15, the contribution of road traffic noise to TN4 would be
		increases the traffic flow by up to 50% higher. <0.0dB due to the Proposed Development. It shows that assuming
		the increase in the flow of Lo Wu Station Road due to the Proposed
		Development would be insignificant.
		Because the worst-case scenario was already adopted and the
		contribution from Lo Wu Station Road is negligible based on the

Date	Department	Comments	Responses
			modelling results, Lo Wu Station Road is not split.
		3. Section 3.3.38 - It is suggested to revise the second	Noted with thanks and amended accordingly.
		sentences as below: "Seven condensers and six	
		condensers are located on Cold Storage Block 1 (SW) and	
		Block 1 (NE), respectively, while another six condensers	
		are located on the Block 2, as shown on Figure 3.5."	
		Water Quality	
		4. With reference to the comment 24 of the RtC Table,	According to our submission records, the catalogue with three pages
		Appendix D is missing, please provide the information.	of the cooling tower in Chinese was provided in Appendix D of the EA
			Report in Appendix 2 of the FI. Nevertheless, the catalogue has been
			re-provided for reference (See Appendix 1).
		5. The effluent produced from the site is subject to WPCO	As mentioned in para. 4.5.7 of the EA Report, all wastewater will be
		control. For the proposed tankering away option for	collected inside wastewater storage tanks and tankered away for
		disposing effluent produced from the site, the project	offsite disposal by licensed collector. This was mentioned in the SIA
		proponent should seek advice from DSD.	Report.
			No comment on both the EA and SIA Reports from the DSD was
			received.
		Air Quality	
		6. Paragraph 2.3.2 and Figure 2.1 - Please provide the	Noted and the following amendments have been made:
		assessment height in this paragraph and mark the office of	a) "as indicated on Figure 2.1" has been added to the first sentence
		the proposed development in Figure 2.1 instead of referring	of para. 2.3.2 of the EA Report (See Appendix 1).

Date	Department	Comments	Responses
		to the planning statement.	b) A new sentence regarding the floor level 12.0mPD or 6m above
			ground of the office has been added to para. 2.3.2 of the EA
			Report (See Appendix 1).
			c) The indicative locations of the offices on 1/F with floor level of
			~12.0mPD or ~6m above ground have been indicated on Figure
			2.1 of the EA Report (See Appendix 1).
		7. Paragraph 2.4.13 - Please clarify whether the rural road	In accordance with the road classification as detailed in Appendix G
		classified as local or district distributor as per confirmation	n and H of the Annual Traffic Census (ATC) 2021 published by
		from Transport Department.	Transport Department (see Appendix 2), rural road, local distributor
			and district distributor are three different road types for New
			Territories in the road classification system. Hence rural road is not
			classified as either local or district distributor. Nonetheless, as local
			distributor is in higher road level hierarchy than rural road, it is
			revealed that rural road could be considered as local distributor for
			environmental assessment as conservative approach.
		8. Please insert the discussion about the arrangement durir	g The arrangement of the Proposed Cold Store will not be affected by
		festive days in the EA report.	festive days.

Date	Department	Comments	Responses
13.4.2023	Hong Kong Police	Please note that the previous comments of HKPF remain valid.	Noted with thanks. The applicant will ensure the implementation of
	Force (HKPF)		special traffic arrangements at Lo Wu Station Road and Sha Ling
			Road to facilitate grave sweepers. The applicant is willing to reduce
			delivery times with discuss with HKPF and relevant department
			regarding the operation arrangement during the festival period.

Date	Department	Comments	Responses
28.4.2023	HyD Lighting	With reference to Fig. 2.2 and 5.1 of the submission, in	Noted.
	Division	addition to the mentioned existing L/P GD0493, the existing	
		village lighting VG4579 to VG4582 are found in conflict with	
		the subject planning application as highlighted on the	
		attached part print of public lighting record.	
		For L/P GD0493, the applicant shall submit a lighting	Noted. Lighting proposal with lighting simulation for permanent
		proposal with lighting simulation for permanent relocation of	relocation of L/P GD0493 would be prepared and submitted to
		it to the satisfactory of CE/Lighting, HyD.	Lighting/HyD for approval in later detailed design stage should this
			planning application be approved.
		L/P VG4579 to VG4582 are village lightings serving for the	Noted. Comments from HAD and village representative for
		existing "public access" of the village inside private lots	permanent relocation of the existing "public access" and village
		where the "public access" is maintained by HAD. The	lightings L/P VG4579 to VG4582 would be sought accordingly.
		applicant shall seek comment from HAD and the village	
		representative for permanent relocation of the concerned	Also, lighting proposal with lighting simulation for permanent
		"public access" as well as the corresponding village lightings	relocation of village lightings L/P VG4579 to LG4582 would be
		and subsequently submit a lighting proposal with lighting	prepared and submitted to Lighting/HyD for approval in later detailed
		simulation for permanent relocation of these village lighting	design stage should this planning application be approved.
		to all relevant parties including this office for acceptance.	

Date	Department	Comments	Responses
21.03.2023	Agriculture,	Comments from AFCD:	
	Fisheries and	From nature conservation perspective	
	Conservation	It is noted that the response from the applicant is based on the	Noted with thanks. In order to better assess any potential ecological
	Department (AFC	previous ecological impact assessment (EcolA) conducted and no	impact, the applicant conducted ecological surveys in March, April and
	D)	recent ecological survey, flight path survey and EcolA have been	May. The supplementary report (see Appendix 3) provides the survey
		conducted for the revised layout under the current application No.	result and recommendations of ecological mitigation measures where
		A/NE-FTA/220. Based on this understanding, we have two major	necessary.
		comments on the RtC:	
		Impact on avifauna	Flight Path Surveys were conducted in March, April and May 2023.
		- It is noted from the RtC that the EcolA for the revised layout, is	According to the survey, flight routes of the waterbird were studied and
		based on previous EcolA conducted, which no flight path survey	the results indicated that most of the birds flew toward the southeast
		has been conducted. Please ask the applicant to justify their	area of the Subject Site and to Man Kam To. Most of the bird species
		conclusion of no adverse ecological impact of avifauna is	were urban and common in Hong Kong. In addition, most of them
		anticipated with the proposed building height doubled to 20.675m.	were recorded flew with a short distance within or near the subject
			site. The proposed 20.675m height building will not be an obstacle
			for waterbirds or Ardeidae as only two Chinese Pond Herons were
			recorded to fly low, within the Subject Site. The Subject Site is not
			attractive to bird species and not a major flight line of Ardeidae.
			Therefore, the impact on the bird flight line is considered insignificant
			(see Appendix 3).
			While the impact on avifauna is considered insignificant, the applicant
			is willing to undertake mitigation measures to create a bird-friendly

Date	Department	Comments	Responses
			environment. The proposed green roof could serve as a resting stop
			for avifauna. During the detailed design stage, the applicant will
			explore the use of minimal glass and screening to reduce reflections.
			Furthermore, the incorporation of extensive vertical green will be
			considered to mitigate possible visual impact.
		Impact on Somanniathelphusa zanklon	Capture survey of Somanniathelphusa zanklon was conducted in
		- We considered the capture survey done in March 2022 is	March, April and May 2023. Only two individuals of
		irrelevant to address our concern on the potential impact on	Somanniathelphusa zanklon were recorded within the Subject Site.
		Somanniathelphusa zanklon. As the water channel within the	As the watercourse would remain intact during construction and
		subject site is not filled after the capture survey,	operation stage, the impact to the Somanniathelphusa zanklon is
		Somanniathelphusa zanklon and other freshwater species could be	considered to be Low to Moderate. The applicant is willing to conduct
		recorded within the subject site again. The potential impact on	a detailed survey to check for the presence of any individual of
		Somanniathelphusa zanklon (and other fauna species,if any) could	Somanniathelphusa zanklon prior to any construction works and carry
		not be evaluated without a proper and recent survey to confirm the	out translocation whenever necessary,
		presence of Somanniathelphusa zanklon (and other fauna	
		species,if any) in the subject site. If Somanniathelphusa zanklon is	In addition, to mitigate the indirect impact during construction phase,
		recorded within the site, mitigation measures such as translocation	the following mitigation measures will be adopted during the
		of the species, etc. should be proposed.	construction phase to mitigate these impacts:
			Temporary sewerage and drainage will be designed and
			installed to collect wastewater and prevent it from entering
			nearby water bodies;
			Proper locations well away from nearby water bodies will be
			used for temporary storage of materials (i.e. equipment, fill

Date	Department	Comments	Responses
			materials, chemicals and fuel) and temporary stockpile of
			construction debris and spoil, and these will be identified
			before commencement of works;
			To prevent muddy water from entering nearby water bodies,
			work sites close to nearby water bodies will be isolated, using
			such items as sandbags or silt curtains with lead edge at
			bottom and properly supported props. Other protective
			measures will also be taken to ensure that no pollution or
			siltation occurs to the water gathering grounds of the work site;
			Stockpiling of construction materials, if necessary, will be
			properly covered and located away from nearby water bodies;
			Erection of temporary geotextile silt fences will be carried out
			around earth-moving works to trap any sediments and prevent
			them from entering watercourses;
			Construction debris and spoil will be covered and/or properly
			disposed of as soon as possible to avoid being washed into
			nearby water bodies;
			Exposed soil will be covered as quickly as possible following
			formation works, followed, where appropriate, by covering with
			biodegradable geotextile blanket for erosion control purposes;
			Where appropriate, earth-bunding will be carried out of areas
			where soils have been disturbed or where vegetation has been
			cleared, to ensure that surface run-off will not move soils off-
			site;

Date	Department	Comments	Responses
			Construction effluent, site run-off and sewage will be properly
			collected and/or treated. Wastewater from any construction
			site will be minimised via the following in descending order:
			reuse, recycling and treatment;
			Proper locations for discharge outlets of wastewater treatment
			facilities well away from sensitive receivers will be identified
			and used;
			Silt traps will be installed at points where drainage from the
			site enters local watercourses;
			Appropriate sanitary facilities for on-site workers will be
			provided;
			The site boundary will be clearly marked, with any works
			beyond the boundary strictly prohibited; and
			Regular water monitoring and site audit will be carried out at
			suitable points. If the monitoring and audit results show that
			pollution occurs, adequate measures including temporary
			cessation of works will be considered.
			The above mitigation measures proposed would avoid direct impact on
			the crab S. zanklon and to minimise the potential indirect impacts on
			adjacent habitats/wildlife and water quality during the construction
			phase.

Date	Department	Comments	Responses
28.4.2023	Urban Design and	Discrepancies on the tree treatment and greenery ratio are	Please be advised that the greenery ratio is 25.6 and the statement
	Landscape Unit	found between the RtoC and the PS (i.e. Section 4.10 and	in the previous RtoC should be corrected as:
	(UD&L)	4.11). Please review.	
			"As compared to the previous submission, the building footprint is
			minimized in order to preserve more existing trees on Site. The
			number of trees to be retained and trees to be felled were 101 nos.
			and 100 nos. respectively in the previous scheme while the number
			of trees to be retained and trees to be felled are 114 nos. and 80 nos.
			respectively in new scheme. Besides, roof gardens are proposed for
			enjoyment of the users in this scheme which results in high greenery
			ratio, i.e. 35.92 -25.6%."
			Nevertheless, please be advised that the numbers regarding tree
			treatment are correct. According to the PS, "114 nos. of the surveyed
			trees will be retained, 80 nos. of the surveyed trees will be felled",
			which tally with the RtoC.

Date	Department	Comme	ents	Responses
28.4.2023	Drainage	1.	RtC Item 2 : It is noted that climate change adjustment is	While the proposed use is a temporary use for a period of 3 years,
	Services		still not applied. Despite the proposed land use is tentatively	and not permanent in nature, to ease DSD's concern, a hydraulic
	Department		planned for 3 years, the change in catchment	check has been done to include the mid 21st Century Rainfall
	(DSD)		characteristics appears to be permanent given that there	increase by 11.4% and it shows that the drainage capacity in the
			has not been any mentioning of a site restoration after the	drainage network and the storage tank size 2,190m³ which has
			planned use. As such, it is more prudent that the project	included 20% buffer is still capable to accommodate the increase
			proponent to demonstrate the drainage performance with	and no adverse impact is anticipated.
			appropriate consideration of potential climate change	
			effect, especially for the proposed drainage network and	
			storage tank.	
		2.	RtC Item 5: Please clarify if the proposed land filling activity	Please be advised that there will be no impact on the existing
			or ground profile changes would have any impact on the	watercourse and its associated embankment structures. In fact, the
			existing watercourse and its associated embankment	decking over is to avoid encroaching the watercourse. As mentioned
			structures.	in the DIA, mitigation measures will be deployed such that the
				drainage capacity and functionality of watercourse are not to be
				affected by the proposed works.
		3.	RtC Item 6(vi): The drainage arrangement at the southeast	Please note that the arrangement was adjusted. It was not obvious
			corner of the development is the same as previous	as the change was minor. Please also note that there will be provision
			submission, please review.	of rainwater collection on the roof top of the plant building and
				rainwater collected will be diverted into the site through rain gutter.
		4.	RtC Item 7): Please provide section view at the site	Please note that the arrangement in a sectional view is in Appendix
			boundary to indicate the arrangement of peripheral U	F.
			channel. Please also advise if hoarding/boundary wall is	No hoarding will be provided, fence will be provided instead which

Date	Department	Comments Responses
		proposed under the development. The applicant is will allow the overland flow to pass through.
		reminded that where walls are erected or kerbs are laid
		along the boundary of the same, peripheral channels
		should be provided on both sides of the walls or kerbs,
		and/or adequate openings should be provided at the
		walls/kerbs to allow existing overland flow passing through
		the site to be intercepted by the drainage system of the site
		with details to be agreed by DSD, unless justified not
		necessary.
		5. Appendix D: It is noted that the drainage performance of The other sub-catchments and the flow path had been discussed in
		some proposed drainage networks were checked with the paragraph 3.2.4 to 3.2.8. Only Catchment C2 is within the Site
		consideration of runoff from only a single sub-catchment boundary. The drainage system only design for the Site area. The
		C2. Please elaborate the drainage system allowed for the runoff in other sub-catchment can continue as existing manner
		other sub-catchments as outlined in Figure 3-1. Also, it is without going into the Site.
		noted a watercourse was identified within the site, please
		provide a performance check on any relevant drainage
		system related to the proposed development.
		6. Page D-1, Appendix D: It is noted with the same sub-
		catchment reference, different total runoff may be observed CP1 to CP2. Based on the flow direction, only partial of the catchment
		for different drainage sections. For instance, sections Start flow. We have assumed a quarter will be collected to the
		1 to CP1 and CP1 to CP2 were labeled to be both involving aforementioned Start 1 to CP1 and a half of the runoff to CP1 to CP2.
		only Catchment C2a, but different total runoff at 0.03m3/s To design these channels using the full capacity of the runoff of

Date	Department	Comments Responses
		and 0.06 m3/s were adopted for the total runoff, where both Catchment 2a will likely result in overdesign. The description is only
		were values not well represented in the runoff calculations to indicate the catchments involved in the calculation.
		(Appendix A). Please review and clarify.
		7. 3.6.13 and Figure 3-2: MH 15 mentioned in 3.6.13 is Typo. The MH15 is correct. Figure 3-2 has been revised.
		missing in Figure 3-2. Please review and clarify.
30.5.2023	Drainage	1. Further to Item 5 of the RtC, it appears that the DIA still only Based on the existing topography, overland flow from upstream and
	Services	consider the drainage capacity of the system within the site surrounding Catchments are collected into the existing watercourse
	Department	whereas its impact on the upstream and surrounding as the existing manner. There is no change in the flow path due to
	(DSD)	catchment was not adequately elaborated, without which the development of the site. The description related to upper
		public concerns over the flood risk impacted by the site over catchments are described in Paragraph 3.2.4-3.2.8 and 3.2.14 to
		the surrounding may not be sufficiently addressed. 3.2.16. The estimated flow path is indicated in Figure 3-1.
		Refer to section 3.6.15, the existing watercourse passing through the
		Site is proposed to be decked over to minimise disturbance to it.
		Manholes for watercourse are proposed to be installed along the
		existing watercourse for maintenance (see Appendix 4).
		Refer to section 3.6.13 (see Appendix 4), the total runoff to be
		discharged into the
		watercourse will not be more than the estimated peak runoff
		generated from the Site before development. No additional flow to
		the watercourse due to the proposed development of the site is
		anticipated as the drainage conditions shall remain the same as
		existing.

Date	Department	Comments	Responses
			With the proposed mitigation measures in section 3.7 (see Appendix
			4), and in addition, the applicant strives to adopt more green
			measures within the application site, such as green roof/
			underground stormwater tank as improvement to drainage condition,
			therefore adverse impact due to the development of the site to the
			surrounding is not anticipated. The applicant is willing to submit and
			implement a detailed drainage proposal to the satisfaction of DSD if
			and when required as compliance of approval condition should the
			application be approved.
			It should be noted flood risk in downstream of the Site, if any, would
			mean there is flood risk potential under the existing conditions, in
			such case mitigation of such flood risk at downstream of the site
			would be beyond the control of the applicant.
		2. It is noted that a more intense development density is	Please be advised that no pilling will be placed on the
		proposed compared to the earlier approved plan . In such	watercourse, and sufficient buffer will be provided. Same as the
		case, further changes to the proposed foundation and site	previously approved application, an elevated platform will be
		formation would be anticipated. Please elaborate	constructed within the Application Site to accommodate all necessary
		proposed change in overall site formation setting of the site	facilities for the proposed use. Therefore, it is considered that the site
		and its vicinity. Please also advise the land drainage	formation will not be significantly altered. Detailed site formation will
		condition of the vicinity of the site before and after the	be confirmed during the detailed design stage, the applicant is
		proposed application. Please provide appropriate	committed to consulting the Department of Drainage Services (DSD)

Date	Department	Comments	Responses
		mitigation measures, as necessary, to ensure no increase	before commencing the project.
		in flood risk in the vicinity.	
			The estimated runoff is indicated appendix A and the flow path is
			indicated in figure 3-1. Refer to RtC 1 above, drainage flow path of
			the upstream and surrounding catchments was described and the
			drainage conditions shall remain the same as existing.
			Stormwater collection system is proposed to be running at the
			perimeter of the site, no additional flow from the site would be
			generated to the watercourse.
			Appropriate mitigations are described in section 3.7 and in addition,
			the applicant strives to adopt more green measures within the
			application site, such as green roof/ underground stormwater tank as
			improvement to drainage condition, therefore adverse impact due to
			the development of the site to the surrounding is not anticipated, and
			no increase in flood risk in the vicinity.

Date	Department	Comments	Responses
14.6.2023	HyD Lighting	According to the proposed development, the covered area of	Noted with thanks.
	Division	the 6 proposed structures including one main block for cold	
		storage, 4 plant rooms and one guard house is 9,144m	
		(about). The applicant is reminded that the proposed	
		ancillary facilities for underground stormwater storage tank,	
		water meter rooms, transformer rooms, sprinkler water tanks	
		and fire services pump rooms, etc. are also accountable for	
		built-over area and occupation area for Short Term Waiver	
		(STW)/Short Term Tenancy (STT) applications.	
		As land excavation for underground stormwater tank and	Noted with thanks. The applicant will comply with all the land
		land filling works for site formation are proposed in the	excavation and filling requirements imposed by relevant Government
		planning submission, the applicant should comply with all the	departments.
		land excavation and filling requirements imposed by relevant	
		Government departments, if any and in no event cause any	
		disturbance to GL without prior approval.	
		An elevated platform decking over the existing watercourse	Noted with thanks. The applicant has negotiated with DSD with a
		within the application site is proposed in the planning	view to fulfilling relevant requirements.
		submission, the applicant may wish to seek comment from	
		Drainage Services Department (DSD) according to the	
		Schedule of Responsibilities of ETWB TC(W) No. 14/2004	
		and impose conditions and requirements of DSD.	
		Regarding the tree felling and transplanting proposal under	Noted with thanks.
		the planning proposal, comment/prior approval from	

Section 16 Planning Application No. A/NE-FTA/220

Proposed Temporary Cold Storage for Poultry and Distribution Centre for a period of 3 Years with Filling of Land in "AGR" zone at Various Lots in D.D. 89 and Adjoining Government Land, Man Kam To Road, Sha Ling, New Territories

Further Information (3) Responses-to-Comments Table 14 June 2023

Date	Department	Comments	Responses
		Agriculture, Fisheries and Conservation Department, and	
		Leisure and Cultural Services Department for the trees on	
		GL should be sought. There is no tree preservation	
		requirement under Government lease governing the lots in	
		the application site.	