## tpbpd@pland.gov.hk

Annex I

寄件者: "Andrew Chan" 收件者: <tpbpd@pland.gov.hk> 傳送日期: 20/02/2014 下午 02:53 附加檔案: S\_KTN\_1\_Kwu Tung North\_WWF\_Feb 2014.pdf 主旨: S\_KTN\_1\_Kwu Tung North\_WWF\_Feb 2014

Dear Sir/Madam,

Please find attached our submission on the captioned.

Thank you for your attention.

Yours faithfully,

Andrew Chan Assistant Conservation Officer, Local Biodiversity WWF-Hong Kong 15/F, Manhattan Centre, 8 Kwai Cheong Road, Kwai Chung, New Territories Tel: (852) 2161 9667 Fax: (852) 2845 2764 Website: www.wwf.org.hk

WWF Hong Kong works to ensure a better environment for present and future generations in Hong Kong (See attached file: S\_KTN\_1\_Kwu Tung North\_WWF\_Feb 2014)

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世界自然基金會 香港分合

智港新界葵蒲葵晶路 8號 萬泰中心 15 棲 15/F, Manhattan Centre, 8 Kwai Cheong Road, Kwai Chung, N.T., Hong Kong

### WWF-Hong Kong

電話 Tel: +852 2526 1011 停真 Fax:+852 2845 2764 wwf@wwf.org.hk wwf.org.hk

Our Ref.: SHK /LDD 7/14 20 Feb 2014

Chairman and members Town Planning Board 15/F North Point Government Offices, 333 Java Road, North Point, Hong Kong (E-mail: <u>tpbpd@pland.gov.hk</u>)

**By E-mail ONLY** 

Dear Sir/Madam,

## Re: Draft Kwu Tung North Outline Zoning Plan (No. S/KTN/1)

We welcome the decision of shifting the Rural Road R1 westward to avoid stream diversion at Ma Tso Lung (MTL) stream. MTL stream and its associated MTL marsh are of high ecological value since they are potential habitats for the IUCN "Critically Endangered<sup>1</sup>" Three-banded Box Terrapin (*Cuora trifasciata*) recorded at the upper MTL stream in the EIA report of NENTNDA<sup>2</sup>. Nevertheless, we consider that the draft OZP is still not adequate to protect the ecologically important areas in Kwu Tung North and therefore we would like to make our <u>objection</u> to the captioned Kwu Tung North Outline Zoning Plan (OZP) (No. S/KTN/1) with following reasons:

## 1) Ma Tso Lung stream and its marsh should be zoned as "CA" instead of "GB"

Under the captioned draft Kwu Tung North OZP, MTL stream and its surrounding marsh are proposed to be zoned as "Green Belt" ("GB") which we consider not enough to protect Threebanded Box Terrapin and other wildlife associated to these habitats. According to the Explanatory Statement of "GB" of the draft Kwu Tung North OZP, "*limited developments may be permitted with or without conditions on application to the Board*."<sup>3</sup> Considering the high ecological value of MTL stream and marsh, we opine that no developments should be allowed under any circumstances. We strongly recommend that MTL stream and its marsh should be zoned as "Conservation Area" ("CA") instead of "GB" to avoid ecological impacts from developments

<sup>1</sup> Asian Turtle Trade Working Group 2000. *Cuora trifasciata*. In: IUCN 2013. IUCN Red List of Threatened Species.
 Version 2013.2. <<u>www.iucnredlist.org</u>>. Downloaded on 19 February 2014.
 <sup>2</sup> Refer to Section 13.6.1.7 of the EIA report of NENTNDA (EIA-213/2013)

因此人: 音波特尼行政氏官 紫红灭光生,GBM 主 昂: 代子语先生 行政纪教: 疏志得先生 ● 建石材加速度: 普通工作的公式中心计划中国大方法内 ● 建石公司起告: 正式的新闻品牌为和23可 运行和资源: 計畫式的制度了 参方可算: 建金式的子 社会的地址和30

Patron: The Honourable CY Leurg, GB Chief Executive of the HKSAR Chairman: Mr Travor Yang CEO: Mr Adam Koo Horprary Auditors; BDO Limited Honomery Company Secretary; McCabe Secretarial Services Limited Honomery Yeastons; Mayer Brown JSM Konomery Yeastons; Haster Angestered Chefty Honorograd With Linded Lindship

clatered Name: 世界自然(香港)基金會 Work! Wide Fund For Nature Hong Korg



to the "Critically Endangered" Three-banded Box Terrapin and other fauna, e.g. habitat loss and vegetation clearance.

### 2) Rural Road R1 should be taken out from the draft OZP

The Rural Road R1 will be connecting to the proposed Eastern Connection Road (ECR) via Hoo Hok Wai to Lok Ma Chau (LMC) Loop Development Area. However, it should be noted that the ECR has been excluded from the EIA report of LMC Loop (EIA-212/2013)<sup>4</sup>. The EIA report of the ECR will be carried out separately for granting the Environmental Permit (EP). Indeed, we strongly object the proposed alignment of the ECR which will damage ecological linkage between Hoo Hok Wai and the Deep Bay area as the road will pass through three fish ponds and the LMC Meander. The Meander and fish ponds are of ecological importance for mammal movement such as the Eurasian Otter<sup>5</sup>, which is of high conservation concern, as well as the flight-line corridor<sup>6</sup> for wetland birds<sup>7</sup>. **Since the Rural Road R1 in Kwu Tung North draft OZP is linked with the ECR, we view that both the ECR and the Rural Road R1 should be assessed together in the future EIA report. <b>Before the EIA report is completed and granted approval from the Environmental Protection Department, we recommend that the Rural Road R1 should be taken out from the draft OZP and its alignment should be zoned as "CA" to serve as a buffer zone for the adjacent MTL stream**.

## Agricultural lands to the north of Long Valley should be zoned as "CA" instead of "AGR(1)"

According to the draft Kwu Tung North OZP, the area to the north of Long Valley is proposed to be zoned as "Agriculture (1)" ("AGR(1)") to maintain the existing agricultural activities (Fig. 1). However, we view that this area is of significant ecologically importance. The EIA report of NENTNDA shows that this area is the mosaic of wet agricultural land, marsh, ponds and seasonally wet grassland<sup>8</sup> which will be utilized by wetland dependent birds, especially the egrets, from Ho Sheung Heung Egretry and Man Kam To Egretry. This area also serves as an ecological corridor connecting the habitats of Long Valley and Frontier Closed Areas especially the fish ponds in Hoo Hok Wai. Indeed, the area has already been included in the boundary of Long Valley and Ho Sheung Heung Priority Site for Enhanced Conservation under the 2004 New Nature Conservation Policy. Therefore, we

- <sup>3</sup> Refer to Section 12.10.1 of the Explanatory Statement of draft Kwu Tung North OZP No. S/KTN/1
- \* Refer to Paragraph (b) of the approval conditions of the LMC Loop EIA Report (AEIAR-176/2013)

- <sup>6</sup> Refer to Sections 12.3.3.3 and 12.5.1.4 of the LMC Loop EIA Report (EIA-212/2013)
- 7 Refer to Fig 12-11 of the LMC Loop EIA Report (EIA-212/2013)
- <sup>8</sup> Refer to Figure 13.18a of the NENTNDA EIA Report (EIA-213/2013)

<sup>&</sup>lt;sup>5</sup> Refer to Fig 12-3 of the LMC Loop EIA Report (EIA-212/2013)

consider that the area is of high ecological value and should be zoned as "CA" to reflect its ecological importance.

Besides, since Ho Sheung Heung Village is very close to the proposed "AGR(1)" zone to the north of Long Valley, we are of grave concern that village expansion will encroach onto this "AGR(1)" zone. Building of Small House will cause significant adverse impacts, e.g. vegetation clearance, runoff during construction and sewage from septic tanks, which must not be allowed in ecologically sensitive areas like the farmlands to the north of Long Valley. Because Small Houses may be permitted in "AGR(1)" on application to the Town Planning Board<sup>9</sup>, we consider that the current "AGR(1)" zoning is far from enough to protect this area from village expansion. Therefore, we strongly recommend that the whole area to the north of Long Valley should be zoned as "CA", which "Agricultural Use" is always permitted, instead of "AGR(1)" to enhance protection of the area against Small House development.

We would be grateful if our objection could be duly considered by the Town Planning Board.

Yours faithfully,

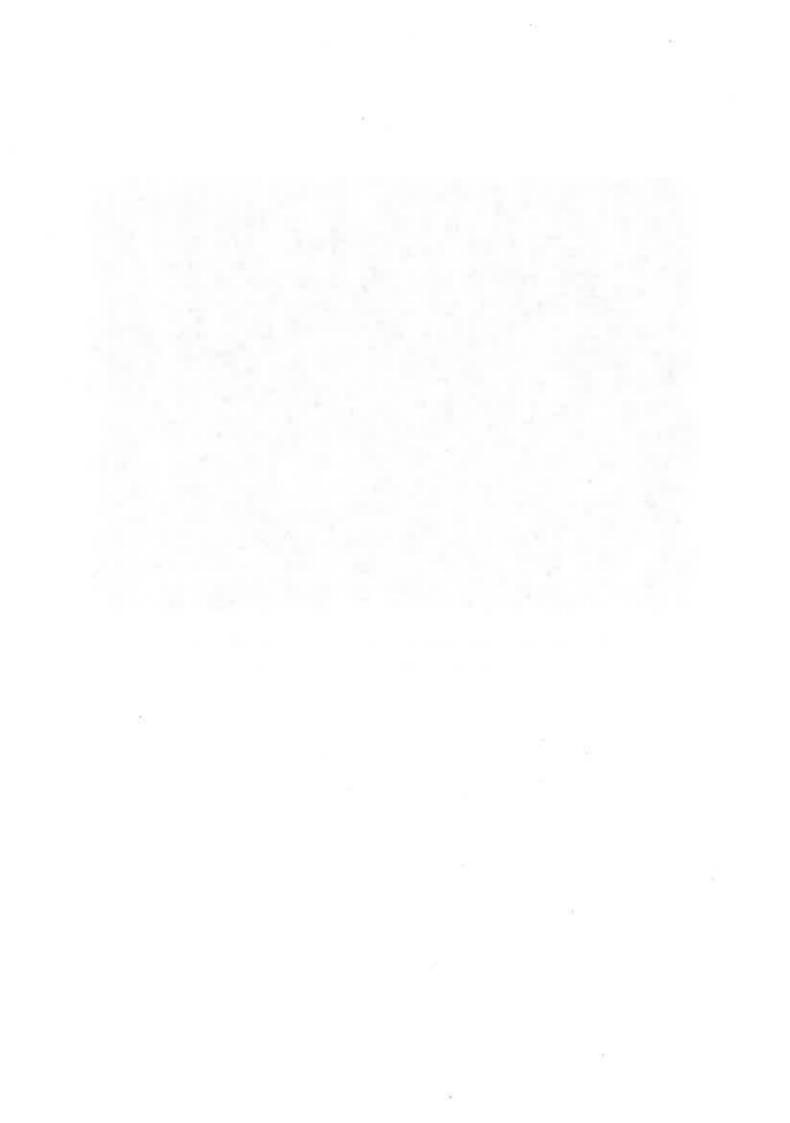
Andrew Chan Assistant Conservation Officer, Local Biodiversity

<sup>9</sup> Refer to Section 12.9.5 of Explanatory Statement of draft Kwu Tung North OZP No. S/KTN/1



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## Figure 1 Active agricultural activities in "AGR(1)" zone to the north of Long Valley (Source: Google Earth; Imagery Date: 3/12/2013)



## TPB/R/S/KTN/1-17

## tpbpd@pland.gov.hk

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寄件者:	"Pui Lam Jocelyn HO"	
收件者:	"Town Planning Board" <pre>cuppa@pland.gov.nk&gt;</pre>	
副本:	<mtlaw@ccdd.gov.hk>; <dafcoffice@afcd.gov.hk></dafcoffice@afcd.gov.hk></mtlaw@ccdd.gov.hk>	
傳送日期:	20/02/2014 下午 05:53	
附加檔案:	HKBWS_comments_FanLingN_OZP.pdf; HKBWS_comments_ChuenLungHaFaShan.pdf;	
	HKBWS_comments_KwuTungOZP.pdf	
主旨:	Comments on Kwu Tung N and Fanling N draft OZP; Chuen Lung/Ha Fa Shan DPA	
Dear Sir of		

Please refer to the attachments for our comments on the following:

1. Kwu Tung North draft OZP (S/KTN/1)

2. Fanling North draft OZP (S/FLN/1)

3. Chuen Lung and Ha Fa Shan draft DPA (DPA/TW-CLHFS/B)

Best regards, Jocelyn Ho

Senior Conservation Officer The Hong Kong Bird Watching Society 7C, V Ga Building, 532 Castle Peak Road, Lai Chi Kok, Kowloon, Hong Kong Tel: (852) 23774387 Fax: (852) 23143687

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20/02/2014

Secretary, Town Planning Board 15/F, North Point Government Offices 333 Java Road, North Point, Hong Kong (E-mail: tpbpd@pland.gov.hk)

Dear Sir/Madam,

20 Feb 2014

<u>Comments on the Draft Fanling North Outline Zoning Plan No. S/FLN/1</u> The Hong Kong Bird Watching Society (HKBWS) would like to raise our concerns on the draft Fanling North Outline Zoning Plan No. S/FLN/1.

### Concerns on the Man Kam To Road egretry

Twenty nests comprising of Little Egret (*Egretta garzetta*) and Chinese Pond Heron (*Ardeola bacchus*) were recorded at the Man Kam To Road egretry in 2013<sup>1</sup>. Under the draft Outline Zoning Plan (OZP), this egretry would be destroyed by the provision of weapons training division<sup>2</sup>. Although the relocation of the egretry into the Conservation Area (CA) along the Ng Tung River has been proposed, there has not been any scientific evidence to prove that the relocation would be successful. Given that the choice of nesting locations for egrets depend on the availability of food source and level of disturbances nearby, there is no guarantee that the mitigation egretry provided in the CA zone will be used by egrets in the future. As such, we urge the Board to consider retaining the existing Man Kam To Road egretry by zoning it as CA.

### Loss of agricultural land

Wet and dry agricultural land provide foraging and roosting opportunities for a diverse group of bird species including waterbirds, wetland-dependent species and farmland birds. This habitat type is becoming increasingly rare in Hong Kong due to development pressure of low-lying areas, this has resulted in the loss of suitable habitats for these birds<sup>3</sup>. Existing agricultural land at Ma Shi-Po would be loss under the draft OZP as Ma Shi Po would be used for residential development. Although agricultural zoning has been proposed at Fu Tei Au (at the river mouth of Ng Tung River), there is concern that this area would not serve its intention of being used as agricultural land given the following reasons:

地址: 香港丸,龍荔枝角青山道532號傳基大廈7樓C產 Address: 7C, V Ga Building, 532 Castle Peak Road, Lai Chi Kok, Kowloon, Hong Kong

電話Tel.No.:2377 4387 傳漢Fax:No::2314 3687 電郵E-mail:hkbws@hkbws.org.hk

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<sup>&</sup>lt;sup>1</sup> Mai Po Inner Deep Bay Ramsar Site Waterbird Monitoring Programme 2013-14. Egretary Counts.

in Hong Kong with Particular reference to the Mai Po Inner Deep Bay Ramsar Site.

<sup>&</sup>lt;sup>2</sup> North East New Territories New Development Areas (NENT NDA) Information Digest. July 2013.

<sup>&</sup>lt;sup>3</sup> Ecology of the Birds of Hong Kong, Kadoorie Farm & Botanic Garden.

- 1. Parts of this area is developed land with existing infrastructure<sup>4</sup> (Figure 1); and
- 2. A number of ponds and a mitigation wetland (Figure 1) exist there that would require filling. Filling of land/pond of 1.2 m or more would require planning permission from the Board which could be a disincentive for farmers to convert these water-bodies to arable land.

With these constraints, it is uncertain whether the proposed AGR zone would be used for farming purposes: According to the North East New Territories New Development Areas (NENT NDA) Information Digest (the Digest), "12 ha of land will be designated as AGR zone, in which existing farming practice could continue"<sup>2</sup>. Based on the reasons mentioned above, the 12 ha as stated in the Digest is an over-estimation of the amount of agricultural land that will be present during the operation of the NENT NDA. The HKBWS urges the Board to retain the existing agricultural land of Fanling North as much as possible, especially the large patch of farmland at Ma Shi Po.

The HKBWS respectfully requests the Town Planning Board to consider our concerns on the draft Fanling North OZP. Based on the reasons above, we hope the Board will strength conservation measures in the OZP by retaining existing egretry and farmland.

Yours faithfully,

CC:

Jocelyn Ho Senior Conservation Officer Hong Kong Bird Watching Society

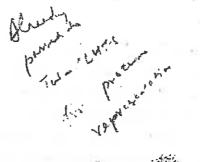
AFCD - Mr. Wong, Director of Agriculture, Fisheries and Conservation CEDD - Mr. Law, Chief Engineering/Project Division 2 Conservancy Association Designing Hong Kong Kadoorie Farm and Botanic Garden WWF – Hong Kong

<sup>4</sup> EIA-213/2013 North East New Territories New Development Areas – EIA report. Habitat map Figure 13.5I

Figure 1



Secretary, Town Planning Board 15/F, North Point Government Offices 333 Java Road, North Point, Hong Kong (E-mail: tpbpd@pland.gov.hk)



Dear Sir/Madam,

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## Comments on the Consideration of the Di Development Permission Area Plan No. DPA/TW-CLHFS/B

The Hong Kong Bird Watching Society (HKBWS) would like to raise the following concerns on the draft Chuen Lung and Ha Fa Shan Development Permission Area plan.

We appreciate the extension of planning control to Chuen Lung and Ha Fa Shan and support the general planning intention of the DPA plan to conserve its demonstrated ecological values.

Chuen Lung and Ha Fa Shan support a population of birds that is typical of secondary woodland habitats in Hong Kong (Figure 1). It is also where raptor species of conservation importance, Black Kite (*Milvus migrans*)<sup>1</sup> and Crested Serpent Eagle (*Spilornis cheela*)<sup>1</sup> have been recorded. Both species are listed under Class II protection in China and Crested Serpent Eagle is considered to be "vulnerable" in the China Red Data Book. Other species of Local Concern<sup>2</sup>, Rufous-capped Babbler (*Stachyris ruficeps*)<sup>3</sup> and Orange-headed Thrush (*Geokichla citrina*)<sup>4</sup> can also be found at Chuen Lung. Woodland bird species such as Pygmy Wren Babbler (*Pnoepyga pusilla*)<sup>3</sup>, Streak-breasted Scimitar Babbler (*Pomatorhinus ruficelis*)<sup>3</sup>, Chinese Hwamei (*Garrulax canorus*)<sup>3</sup>, Greater Neckläcer Laughingthrush (*Garrulax pectoralis*)<sup>3</sup> and Mountain Tailorbird (*Phyllergates cucultatus*)<sup>3</sup>, demonstrate that the habitat conditions of Chuen Lung and Ha-Fa Shan are intact-and similar to the woodlands in the surrounding Tai Mo Shan and Tai tam Country Park.

The extent of "Village Type Development" zones should be limited to reflect the

- Recorded during a site visit in January 2014.
- <sup>2</sup> Fellowes et al. 2002.
- <sup>a</sup> HKBWS bird records in 2012
- <sup>4</sup> HKBWS bird records in 2011

地址: 香港九龍荔枝角霄山道532號律書大廈7樓C室. Address: 7C, V Ga Bullding, 532 Castle Peak Road. Lai Chi Kok, Kowloon, Hong Kong

電話Tel.No.:2377 4387 使真Pax.No.:2314 3687 電郵F-mail.hkbws@hkbws.org.hk 5 7 74085.

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general planning intention. Special attention should be paid to protecting the water gathering ground which this area belongs. This would also protect the water quality of the freshwater streams where freshwater fish and amphibian species of conservation importance such as, Predaceous Chub (*Parazacco spilurus*), Hong Kong Cascade Frog (*Amolops hongkongensis*) and Hong Kong Newt (*Paramesotriton hongkongensis*)<sup>5</sup> are known to inhabit.

Yours faithfully,

Jocelyn Ho Senior Conservation Officer Hong Kong Bird Watching Society

CC:

AFCD - Mr. Wong, Director of Agriculture, Fisheries and Conservation Conservancy Association Designing Hong Kong Kadoorie Farm and Botanic Garden WWF – Hong Kong

<sup>5</sup> TPB paper no. 9506: consideration of the draft Chuen Lung and Ha Fa Shan DPA plan no. DPA/TW-CLHFS/B. Section 4.2.6.

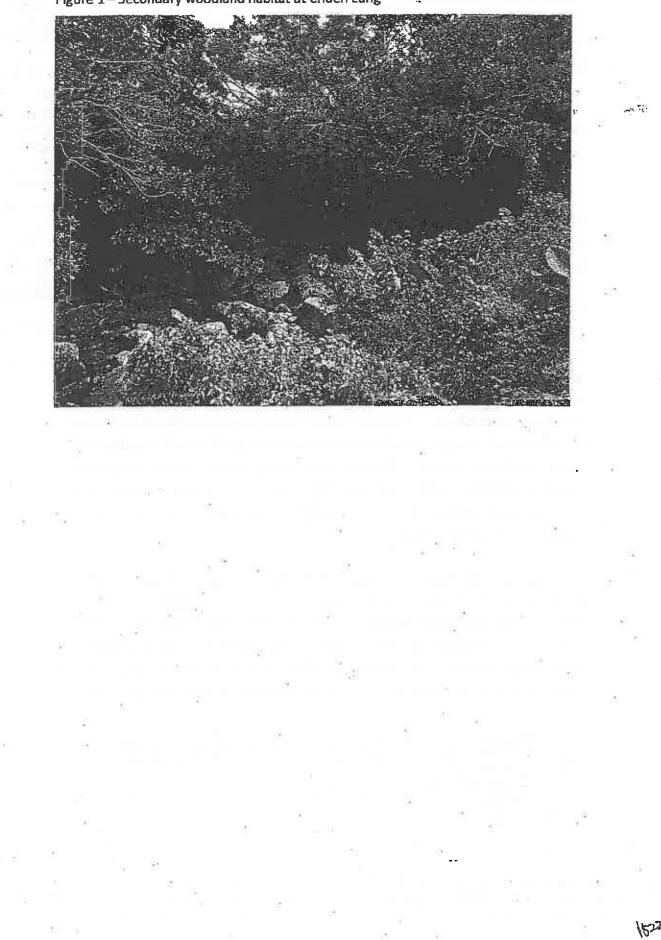


Figure 1-Secondary woodland habitat at Chuen Lung

Secretary, Town Planning Board 15/F, North Point Government Offices 333 Java Road, North Point, Hong Kong (E-mail: tpbpd@pland.gov.hk)

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Dear Sir/Madam,

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Comments on the Draft Kwu Tung North Outline Zoning Plan No. S/KTN/1

The Hong Kong Bird Watching Society (HKBWS) would like to raise the following concerns and suggestions on the Draft Kwu Tung North Outline Zoning Plan No. S/KTN/1.

## Safeguarding Long Valley and its surroundings

Insufficient protection for agricultural land east of Ho Sheung Heung

Since 2008, the HKBWS has recorded a total of 296 bird species at Long Valley and the agricultural area east of Ho Sheung Heung (HSH) (referred to as Ho Sheung Heung), 135 of the total species recorded there are considered to be species of conservation importance (Appendix 1)<sup>1</sup>. The bird species diversity here comprises of more than half of the total number of species recorded in Hong Kong<sup>2</sup>, including globally and locally concerned species. Globally endangered species include Black-faced Spoonbill (*Platalea minor*), Japanese Night Heron (*Gorsachius goisagi*) and Yellow-breasted Bunting (*Emberiza aureola*) <sup>3</sup> and locally concerned Greater Painted-snipe (*Rostratula benghalensis*)<sup>4</sup>.

Long Valley and HSH have similar habitat characteristics in that both are dominated by agricultural land<sup>5</sup> (Figure 1) and together they form an intact network of freshwater wetland suitable habitats for a diverse population of birds. In order to safeguard the ecological resources of Long Valley, sufficient statutory protection should be given to HSH. The HKBWS welcomes the protection of Long Valley in the current draft Outline Zoning Plan (OZP) by the provision of Long Valley Nature Park-

地址: 香港九龍荔枝角斎山道532號厚塞大廈7樓C室 Address: 7C, V Ga Building, 532 Castle Peak Road, Lai Chi Kok; Kowloon, Hong Kong 電話Tel.No.2377 4387 嘲嘆Pax No.2314 3687 電郵E-mail.hkbws@hkbws.org.hk

Habitat map

<sup>&</sup>lt;sup>1</sup> HKBWS unpublished data: bird survey results of Long Valley, Ho Sheung Heung and Fung Shul woodland since 2008. Surveys were conducted as part of the Nature Conservation Management of Long Valley by HKBWS and Conservancy Association.

<sup>&</sup>lt;sup>2</sup> The total number of bird species recorded in Hong Kong is 522.

<sup>&</sup>lt;sup>3</sup> Listed as Endangered (EN) in the IUCN Redlist - version 2013.2

 <sup>&</sup>lt;sup>4</sup> Greater Painted-snipe is listed as Local Concern under Fellowes et al. 2002.
 <sup>5</sup> EIA-213/2013 North East New Territories New Development Areas – EIA report.
 Figure 13.5h

(LVNP), but we are concerned about the insufficient protection of HSH by the agriculture (AGR) (1) zone. The provision of the AGR (1) zone does not reflect the importance of this area and also neglects the findings of previous studies which have recognized the importance of HSH. Long Valley, HSH and the Fung Shui woodland west of HSH together are listed as one of the top ten priority sites of the New Nature Conservation Policy<sup>6</sup> (Figure 2). Jointly, Long Valley and HSH form part of the Inner Deep Bay and Shenzhen River catchment Important Bird Area (IBA) (Figure 3) where its importance to birds has been recognized by Birdlife International?. The North East New Territories New Development Areas (NENT NDA)<sup>8</sup> Environmental Impact Assessment (EIA) report ranks Long Valley and HSH as having high-to-very-high and high ecological value respectively. Ho Sheung Heung is also a known breeding site for 17 species of birds including the locally concerned Little Grebe (Tachybaptus ruficollis)9. Records of globally endangered Yellow-breasted Bunting and Black-faced Spoonbill have been obtained from HSH<sup>1</sup> (Figure 4). Finally, findings from the NENT NDA EIA Ho Sheung Heung egretry flight line survey revealed that over half (52.8%) of the egrets will forage in HSH and Long Valley<sup>10</sup> (Figure 5).

Given the importance of HSH based on its ecological connectivity to Long Valley and existing habitats, we urge that the Town Planning Board (the Board) to provide a similar level of statutory protection for HSH as LVNP by either an extension of the LVNP or by the provision of Conservation Area (CA) zoning. According to the draft OZP, the AGR zones north AGR (1) and south AGR of LVNP are intended to serve as a buffer to give added protection to LVNP. AGR (1) is specifically designed to, "minimize adverse impacts on fauna in Long Valley and fragmentation impacts on the flight-lines between Ho Sheung Heung and Long Valley" and any filling of land/pond requires permission from the Board. We recognize the good intention of the Board to implement stricter planning controls in the AGR (1) zone, however by controlling filling activities alone would not be sufficient enough to protect this area. We believe that the extension of LVNP or CA zoning should be applied, this would not only safeguard agricultural land, but it would also impose "presumption against development" which the AGR (1) zone does not.

<sup>6</sup> List of priority sites for enhanced conservation – New Nature Conservation Policy. Available at: <a href="http://www.afcd.gov.hk/english/conservation/con\_nncp/list/con\_nncp\_list.html/">http://www.afcd.gov.hk/english/conservation/con\_nncp/con\_nncp\_list.html/</a>
 <sup>7</sup> Important Bird Areas in Asia: Key sites for conservation

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<sup>&</sup>lt;sup>8</sup> EIA-213/2013 North East New Territories New Development Areas – EIA report. Civil Engineering and Development Department

 <sup>&</sup>lt;sup>9</sup> Report on the importance of Long Valley and Ho Sheung Heung to breeding birds in Hong Kong
 2012. Nature Conservation Management of Long Valley by HKBWS and Conservancy Association.
 <sup>10</sup> EIA-213/2013 North East New Territories New Development Areas – EIA report. Findings of Egretry Flight Line Survey at Ho Sheung Heung: Figure 13.7

# Impacts of the technology park and residential development in planning areas 32, 33, 34 and 36

Along the south-west side of LVNP a technology park and residential development are proposed. Due to the close proximity to LVNP, we are concerned that construction and operation phase disturbances from these developments would impose ecological impacts to LVNP. Given that the current conditions of this area is dominated by: natural habitats (Figure 6), the provision of such land use would require vegetation clearance (loss of natural habitats) and also create disturbance impacts (human activities and light pollution) which then creates an edge-effect to the fauna within LVNP, making the south-western portion of LVNP to be unsuitable for sensitive bird species.

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Building height limits to the technology park (planning areas 31, 32, 33 and 34) near LVNP of 40 mPD should be reduced so that the maximum building height is similar to currently existing structures in those areas. The increase of building height to 40 mPD would result in light disturbance impacts to birds in the LVNP, it also discourages birds from landing in LVNP. According to the Town Planning Guidelines Chapter 10, section 3.6.3, "when town plans are being prepared, the wider implications of conservation zones must be considered. Certain land uses are not satisfactory neighbors and the combination of uses within a particular area must be given careful thought". Development layout and land use of planning areas 32, 33, 34 and 36 should be reconsidered. We propose these areas to be zoned as CA or GB to discourage development and that existing natural habitats in this area should be retained as far as practicable (Figure 7).

In the draft OZP, section 12.8.12 states that, "urban design plan of planning area 33 shall be approved by the Director of Planning before development proceeds". We suggest to strengthen development controls not only in planning area 33 but also 32, 34 and 36 as well. Development layouts in these planning areas should not only require the approval by the Director of Planning but also the approval from the Director of Environmental Protection and Agriculture, Fisheries and Conservation. Given its close proximity to LVNP, the need for Ecological Impact Assessments should be considered to identify any potential impacts to birds of LVNP.

Provision of Conservation Area zoning in planning areas 2, 8 and 16 Planning areas 2, 8 and 16 are currently zoned as GB. Given the ecological value of Ma Tso Lung stream (planning areas 2 and 8) as being moderate to high ecological value<sup>11</sup> and the Fung Shui woodland of planning area 16<sup>5</sup>, these areas should be zoned as CA. In recent years, the government has responded to housing demand by proposing to rezone GBs for residential development in both 2013<sup>12</sup> and 2014<sup>13</sup> Policy Address. Designation of GBs for these three planning areas would not safeguard the ecological sensitive receivers in the long term.

The HKBWS respectfully requests the Town Planning Board to consider our concerns on the draft Kwu Tung North OZP. Based on the reasons above, we hope the Board will strength conservation measures in the OZP by introducing CA zone to HSH and to natural areas as discussed above.

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Yours faithfully,

Jocelyn Ho Senior Conservation Officer Hong Kong Bird Watching Society

cc:

AFCD - Mr. Wong, Director of Agriculture, Fisheries and Conservation CEDD - Mr. Law, Chief Engineering/Project Division 2 Conservancy Association Designing Hong Kong Kadoorie Farm and Botanic Garden WWF - Hong Kong

<sup>11</sup> EIA-212/2013 Development of Lok Ma Chau Loop -- EIA report. Civil Engineering and Development Department.

<sup>12</sup> 2013 Policy Address: Hong Kong SAR government. Section 73 (II). Available at: http://www.policyaddress.gov.hk/2013/eng/p73a.html

<sup>13</sup> 2014 Policy Address: Hong Kong SAR government. Section 125. Available at: <u>http://www.policyaddress.gov.hk/2014/eng/p124.html</u>

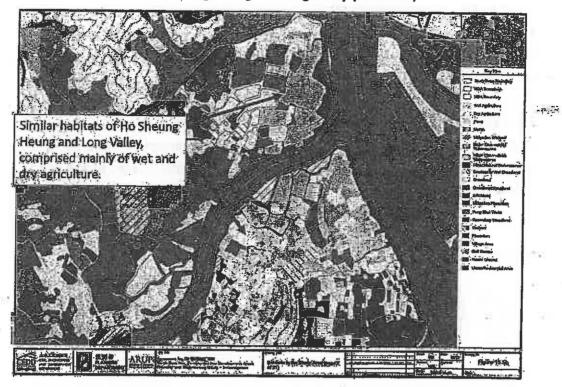
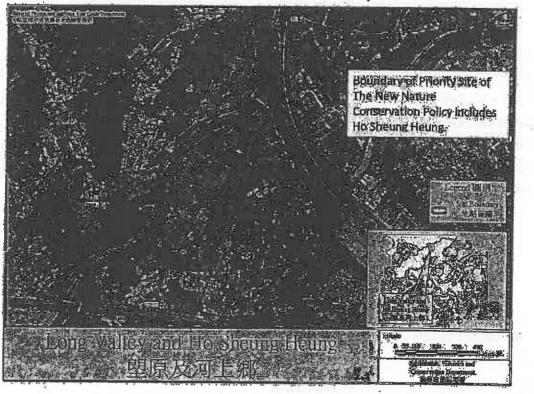


Figure 1 - Habitats of Ho Sheung Heung and Long Valley (NENT EIA)





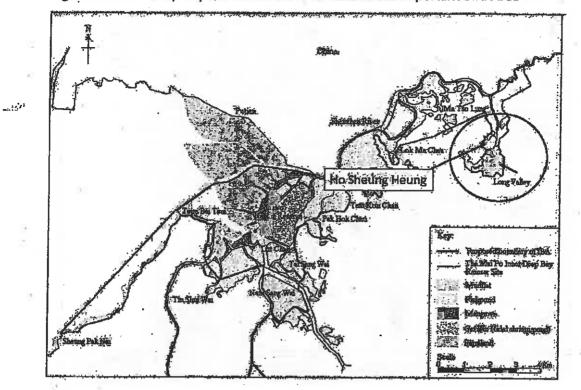


Figure 3 – Inner Deep Bay and Shenzhen River Catchment Important Bird Area

Figure 4 – Yellow-breasted Bunting and Black-faced Spoonbill



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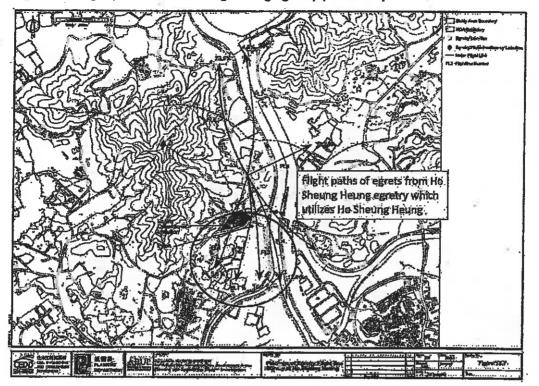
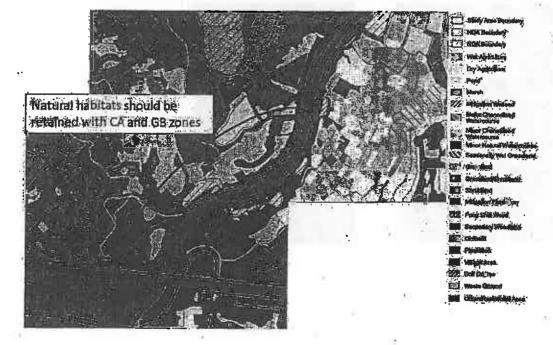
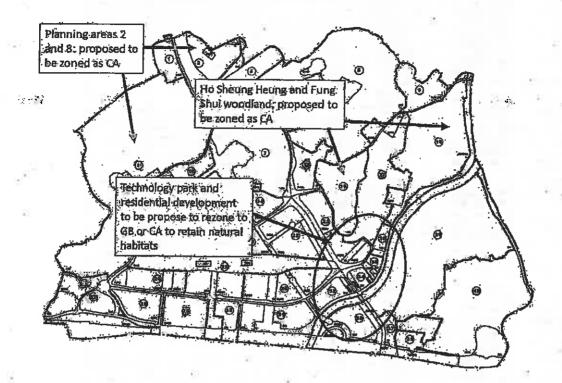


Figure 5 - Flight paths of Ho Sheung Heung Egretry (NENT EIA)

Figure 6 - Habitats of planning areas 31, 32, 33 and 34 (NENT EIA)





## Figure 7 – Proposed zonings for Kwu Tung North Draft OZP

#### Appendix 1 - Bird Species Recorded at Long Valley, Ho Shauag Heung and Fung Shui woodland west of Ho Sheung Heung

		Distribution	Principal 7	Sel aliat and	Protection		A HEN BLAN
Control Name		Hone Kone 24	Section 7	Contering		Boos C	E IVEN Red Da
Chinese Francolin	Prancolinus piniadeanus	Common	R	-			
Jepencie Quali Talga Seun Goose	Columb: Jeponice Anser Jabalis	Scarce	W		•	-	Neer Threatene
Tundra Bean Goose	Anter serirostris	Found in Mai Po Found in Mai Po		+		· · · · · ·	
Greylag Goose <sup>(3)</sup>	Anser anser	Occasional			+	+	+
Mandarin Duck <sup>(0)</sup>	Abt galarjanjala	Scarce	-		Class N	Vuinerable	
Gadwall <sup>de</sup>	Anes stropere	Scarce	W			-	
Faicated Duck <sup>(9)</sup>	Anas falcata	Uncommon	Ŵ	RC		•	Near Threatener
Eurasian Wigeon <sup>(2)</sup>	Anas penalope	Winter Visitor	Ŵ	RC			
Mallard <sup>a</sup>	Anse platyrhynchos	Uncommon	W	RC	-		
Indian Spot-billed Duck <sup>(9)</sup>	Anas poecilorhynche	Resident	W,P	RC		-	
		Resident and				1	
Chineta Spot-billed Duck	Anas zonorhyncha	winter visitor	-	2.4		1 -	
Northern Shoveler <sup>M</sup>	Anas dypeate	Abundant	W	RC		· · ·	<u> </u>
Northern Pintali <sup>(H)</sup>	Anas acuta	Abendant	W	RC	-	-	
Gerganev	Area querquedute	Common	M,W				-
Euraskun Teal <sup>(19</sup>	Anas crecce	Common		RĊ		<u> </u>	
Little Grebe <sup>(9)</sup>	Tachybaptus rulicollis	Common	P	LC		<u> </u>	<u> </u>
Eumaian Spoonbill <sup>(1)(1)</sup>	Platalez laucorodia	Scarce	w	LC	Ciaze #	Vuinérable	- I
Clearly from at main and mill	Platales minor						
Black-faced Spoonbill <sup>29</sup>		Common	W	PGC	Class II	Endangered	Endangered
Eurasian Bittern <sup>Pl</sup>	Bolaunus aleiteris	Scarpe	W	RC	•		
Yellow Bittern <sup>(9)</sup>	brobrychus einensis	Uncommon	M,Su	(LC)		-	
Von Schrenck's Bittern <sup>(2)</sup>	bobrychus eurhythmus	<b>Ecarce</b>	M	RC		• •	1 .
Cinnamon Bittern <sup>(2)</sup>	bobrychus chmamomeus	Scarce	M	LC		l	
Black Bittern <sup>04</sup>	Dupeter flavicalis	Scarce	. <u>M</u>	10		-	
Japanese Night Heron							
an Parison Lither Lithout	Gorsachius golsegi	Scarco	•		-		Endangered
Black-crowned Night Heron	Nycticorex nyclicorex	Common	Р	(LC)			
						-	
Striated Heron <sup>(9)</sup>	Bularicies striatus	Uncommon in summer, Scerce in	5u	40			
		winter		(LC)			- 1
Chinese Pond Haron <sup>(9)</sup>	Ardeals beachus	Contempor	8	100.000	·		
				PRC (RC)		• •	-
Eastern Cattle Egnet <sup>19</sup>	Bubalcus coromaridus	Common	P	(.C)		•	
Grev Heron <sup>(9)</sup>	Arde a clowree	Common	W	PRC			•
Purple Heron <sup>(2)</sup> Great Egnet <sup>(3)</sup>	Arden perpuren Arden módeste	Uncommon	AM,P	RC		-	
ntermediate Egret <sup>(2)</sup>	Eginta Intermedia	Common	P	PRC (RC)		•	<u> </u>
Ittle Egret <sup>(6)</sup>	Egrette gezelte	Common	M.P.	RC	<u> </u>		
Swinhoe's Egrot <sup>(19</sup>	Egrate eulophotes	Scarce		PRC (RC)			-
Dalmetian Pelican <sup>(1)3)</sup>	Pelecenus criapus	Uncommon	SpM W	GC RC	Chase 9	. Endangered	Vulnerable
Great Cormorant <sup>(2)</sup>	Phatacrocpray carbo	Common		PRC	Class d		Vainerabie
Nestern Osprey	Pandior helivelue	Common		RC		Rare	
Black Baza <sup>14</sup>	Aviceda léuphotes	Uncommon	M,Su		Class I		· · · · · · · · · · · · · · · · · · ·
Crested Honey Buzzard <sup>is</sup>	Pemis pillorhyncus	Scarce ·	AM	LC	Class #	Vuinerable	-
Slack-winged Kite <sup>ite</sup>	Elemes operateus	Occasional	0	LC	Class II	Vulnerable	· ·
Black Kile <sup>man</sup>	Minus migrans	Continion	W,R	(RC)	Class II	-	-
White-bellied See Engle <sup>(19)9</sup>	Haliacetus leucogaster	Uncommon	R	(RC)	Ciess I	-	
				0.007	Concess of		-
Eurasian Black Vulture <sup>(II)</sup>	Aegypius monachus	Rara	W.		Class If	Vulnerable	Near Threatened
rested Serpent Engle <sup>(8)</sup>	Spilomis cheele	Uncompion	RM		Class II	Vulnerable	
estern Marsh Harrier <sup>(19)0)</sup>	Circus splonotus	Common		- 12	Class II	Vuranacije	
'led Hamer <sup>(8)</sup>	Cinaus melanoleucos	Scerce	AM	LC	Class II		
Tested Goshawk <sup>(1)</sup>	Accipiler stylegatus						
	Archino auxiliane	Uncommon	R		Class II	Rare	-
hinese Sperrowhawk <sup>(0)</sup>	Accipiter actoensis	Uncommon	SpM .	-	Ciens II	-	
		· · · · · · · · · · · · · · · · · · ·					
apanese Sparrowhawk <sup>ee</sup>	Accipiler gularia	Uncommon	- <u>₩</u>	<u> </u>	Class II	نى جىت ب	
unsias Sparrowhawk <sup>04</sup>	Accipiter virgetus Accipiter nisus	Scarce Scarce	R		Class II		
orthern Gothawk	Acapiter géntilis				Class II	-	• •
rey-faced Buzzard <sup>14</sup>	Butaster indicus	Uncommon	SpM		Class II	Rare	
astem Buzzard <sup>(10)2)</sup>	Bulao japonicus	Соттоп	W		Class II		
reater Spotted Exple <sup>(1)(9)</sup>	- T	Scarce	w	GC	Class #	Pere	
	Clange clange					(lata	Vulnerabla
astera Imperial Eagle <sup>(1907)</sup>	Aquile beliace	Common	w	GC	Class	Vuinerable	Vuinerable
onelli's Engle <sup>(s)(1)</sup>	Aquila Isuciate	Scarco		(RC)	Class	Rare	
						· · · · ·	
ountain Hawk Eagle <sup>RD</sup>	Nistadus alpalensia	Occasional	· · ·		Cleas #	-	
17	Feico Ennancuius	Common	AM,W	-	Class II	•	-
ommon Kestnei <sup>re</sup>				. 1			-
nur Feicen	Fabo amurensis	Ram			Class 1		
erur Feicen urasiun Hobiw <sup>er</sup>	Falso amurensis Falso aubbuteo	Uncommon	M,Su	_(C)	Class II		
nur Falcon urasian Hobby <sup>re</sup> eregrine Falcon <sup>(10)1</sup>	Falco amurensis Falco aubbuteo Falco paregrinus	Uncornation Scarce	M,Su R,W				
erur Feicen urasiun Hobiw <sup>er</sup>	Falso amurensis Falso aubbuteo	Uncommon	M,Su	_(C)	Class II		
anur Falcon umatan Hobby <sup>(th</sup> eregrine Falcon <sup>(th)</sup> lety-legged Caske	Felio amurensis Felio aubbuteo Felio peregrinus Relline eurizonaldea	Uncommon Scarce Common	M,Su R,W P		Class II Class II	Rare	•
nur Falcon masian Hobby <sup>(R)</sup> eregrine Falcon <sup>(R)</sup> sty-legged Casias aty-breasted Rah <sup>(P)</sup>	Falto amurensis Falto ambhuleo Palco peregrinus Ralline eurizonaldea Gallratus strieius	Uncommon Scarce Common Scarce	M,Su R,W		Class II Class II	Rare	
mur Felcon umalan Hobby <sup>th</sup> ereprine Falcon <sup>(10)</sup> oky-legged Casias aty-breasted Rah <sup>(0)</sup>	Felio amurensis Felio aubbuteo Felio peregrinus Relline eurizonaldea	Uncommon Scarce Common	M,Su R,W P		Class II Class II	Rare	
ny Dr Falcon Inraelan Hobby <sup>RE</sup> eregrine Falcon <sup>(10)H</sup> sty-legged Calke aty-breasted Rah <sup>RE</sup> estem Willer Rel	Felto emurchais Felto embluteo Palco peregrinus Reline eurizonaldea Gelirelus strieius	Uncommon Scarce Common Scarce	M,Su R,W P R	(C) (C) 	Class II Class II -	Rare	
arur Falcon uraalan Hobby <sup>(R)</sup> eregting Falcon <sup>(G)H</sup> aly-legged Cake aty-breasted Rail <sup>(9)</sup> estem Waler Rell hile-breasted Waterhan <sup>(9)</sup>	Falco annurensis Falco paraprinus Falco paraprinus Railine eurizonaldus Gadrabus strietus Raius equadous Annuronis phoenicurus	Uncommon Scarce Common Scarce Scarce Common	M,Su R,W P R R R	(UC) (UC) 	Class II Class II -	Rare Rare	
nur Falcon Irrasian Hobby <sup>(R)</sup> eregring Falcon <sup>(R)b</sup> sty-breasted Rail <sup>(9)</sup> estem Waler Rell hile-breasted Waterhan <sup>(9)</sup>	Falco annurensis Falco paraprinus Falco paraprinus Railine eurisonaldus Gailtratus strietus Railus aquaticus	Uncommon Starce Common Scarce Scarce	M,Su R,W P R	(UC) (UC) 	Class II Class II -	Rare	
nur Falcon Imalian Hobby <sup>49</sup> eregrine Falcon <sup>(49)</sup> sty-legged Casks aty-breasted Rah <sup>09</sup> estern Waler Rell hile-breasted Waterban <sup>69</sup> allon's Craise <sup>69</sup>	Falco annurensis Falco paraprinus Falco paraprinus Railine eurizonaldus Gadrabus strietus Raius equadous Annuronis phoenicurus	Uncommon Scarce Common Scarce Scarce Common	M,Su R,W P R R R	(C) (LC) - RC -	Class II Class II - - -	Rare Rare	
nur Falcon Imalian Hobby <sup>49</sup> eregrine Falcon <sup>(49)</sup> sty-legged Casks aty-breasted Rah <sup>09</sup> estern Waler Rell hile-breasted Waterban <sup>69</sup> allon's Craise <sup>69</sup>	Felico amurensis Felico amurensis Felico pareprinus Railine eurizonaldus Galitratus striaus Railus aquadicus Railus aquadicus Amusronis phoenicurus Porzana pusitia Porzana fusce	Uncommon Searce Common Scarce Genres Common Scarce Scarce Scarce	M,Su R,W P R R R M M	(LC) (LC) 	Cless II Class II - - - - - - - - - - -	Rare	
nut Falcon Irrasian Hobby <sup>(R)</sup> eregrine Falcon <sup>(R)H</sup> sty-lenged Casks aty-braested Rah <sup>(P)</sup> extern Wister Rell hite-breasted Wolferhan <sup>(R)</sup> Hillon's Crake <sup>(R)</sup> Jddy-breasted Crake atersock <sup>(R)</sup>	Falco anourensis Falco anourensis Palco pangihus Ralline eurizonaldus Gailradus striatus Ralus equalicus Ralus equalicus Porzana pusita Porzana pusita Porzana fusce Gailterur cheroa	Uncommon Searce Common Scarce Common Scarce Scarce Scarce Scarce	M_SU R_W P R R R M M M W	LC) LC) RC - - LC RC	Class II Class II - - - - - - - - - - - - -	Rare	
nut Falcon arasian Hobby <sup>(R)</sup> eregrine Falcon <sup>(R)</sup> aty-breasted Rail <sup>(P)</sup> extern Waler Rell hite-breasted Waterhan <sup>(R)</sup> allon's Crake <sup>(R)</sup> atdy-breasted Crake atarsoch <sup>(R)</sup> mmon Moorhen <sup>(R)</sup>	Faito anurensis Faito anurensis Faito pargrinus Raline eurizonakiaa Raline eurizonakiaa Ralius espectrus Ralius espectrus Porzana pusila Porzana fusce Galicray chorea Galicray chorea Galicray chorea Galicray chorea Galicray chorea	Uncommon Searce Common Scarce Common Scarce Scarce Scarce Scarce Scarce Common	M_SU R_W P R R R M M W M R	LC) LC) RC - - LC RC	Class II Class II - - - - - - - - - - - - -	Rare	
anur Falcon urasian Hobby <sup>(R)</sup> eregrine Falcon <sup>(R)</sup> extent Vialar Rell hite-brassiat Rall <sup>(P)</sup> estent Vialar Rell hite-brassiat Waterhan <sup>(R)</sup> allon's Grate <sup>(R)</sup> uddy-brassiat Grake atarsock <sup>(R)</sup> mmon Moorten <sup>(R)</sup> grasian Goof <sup>(R)</sup>	Falco anourensis Falco anourensis Falco pargrinus Ralline eurizonaklaa Gadirabus stoletus Rallus expedicus Porzana pusila Porzana fusce Gadirate chiorea Gadira	Uncommon Searce Common Scarce Scarce Common Scarce Scarce Scarce Scarce Common Common	M_SU R_W P R R R M M W M W W	LC) LC) RC - - LC RC	Class II Class II - - - - - - - - - - - - -	Rare	
anur Falcon urasian Hobby <sup>(R)</sup> eregrine Falcon <sup>(R)</sup> ety-breasted Rah <sup>(P)</sup> estem Waler Ref hito-breasted Walerhen <sup>(P)</sup> allon's Crake <sup>(P)</sup> allon's Crake <sup>(P)</sup> allon's Crake <sup>(P)</sup> atersock <sup>(P)</sup> mmen Moothen <sup>(P)</sup> trasian Coot <sup>(P)</sup> stow-logged Buttorqueli	Faito ansurensis Faito ansurensis Faito ansurensis Faito paragrinus Railine eurizonakiaa Gadiratuus strietus Railus expedicus Amauromis phoenicurus Porzana pusilia Porzana fusca Gadirate choropus Gadirate choropus Puica atra Turpix tanki	Uncommon Searce Common Scarce Common Scarce Scarce Scarce Scarce Scarce Common	M_SU R_W P R R R M M W M R	(LC) (LC) - RC - - LC RC RC	Class II Class II - - - - - - - - - - - - -	Rare	
anur Falcon urasian Hobby <sup>(R)</sup> eregrine Falcon <sup>(R)</sup> aty-breasted Rah <sup>(P)</sup> extern Water Rell thic-breasted Waterban <sup>(R)</sup> allon's Crate <sup>(R)</sup> states (Cool <sup>(R)</sup> ) frain Cool <sup>(R)</sup>	Falco anourensis Falco anourensis Falco conginus Ralline eurizonaldes Gaill'adua striatus Ralus aquadous Amauronia phoenicurus Porcana pusitia Porcana pusitia Porcana fusco Gaillorax cinaroa Gaillorax cinaroa Gaillora ditoropus Pulica atra Turobr suucitator	Uncommon Searce Common Scarce Genres Common Scarce Searce Common Scarce Searce Common Scarce	M_SU R_W P R R M M M M M M M M M	LC) LC) - - - - - - - - - - - - - - - - - - -	Class II Class II 	Rare	
anur Falcon urasian Hobby <sup>(R)</sup> ersprise Falcon <sup>(R)</sup> ady-breasted Rah <sup>(R)</sup> estem Willer Rell hite-breasted Waterhan <sup>(R)</sup> allon's Crake <sup>(R)</sup> addy-breasted Crake atersock <sup>(R)</sup> ommon Moothen <sup>(R)</sup> stasian Cool <sup>(R)</sup> stasian Cool <sup>(R)</sup>	Faito anourensis Faito anourensis Faito angenius Ralline eurizonaldus Ralline eurizonaldus Ralline eurizonaldus Ralline eurizonaldus Ralline eurizonaldus Ralline eurizonal Ralline eurizonal Ral	Uncommon Searce Common Scarce Bcarce Common Scarce Scarce Scarce Common Scarce Common Scarce Common Scarce Common	M_SU R_W P R R M M M W M M W M W M W W	(LC) (LC) - RC - - LC RC - RC - RC	Class II Class II 	Rare	
nur Falcon araslan Hobby <sup>(R)</sup> eregrine Falcon <sup>(R)</sup> sty-legged Casice aty-braested Rah <sup>(P)</sup> estem Waler Rell hite-braested Waterhan <sup>(R)</sup> allon's Grate <sup>(R)</sup> Jiddy-braested Crake atarsock <sup>(R)</sup> mmon Moorhen <sup>(R)</sup> fraelan Coof <sup>(R)</sup> Eow-legged Buttonquell arch-wingued Buttonquell arch-wingued Sills <sup>(R)</sup>	Falco anourensis Falco anourensis Falco conginus Ralline eurizonaldes Gaill'adua striatus Ralus aquadous Amauronia phoenicurus Porcana pusitia Porcana pusitia Porcana fusco Gaillorax cinaroa Gaillorax cinaroa Gaillora ditoropus Pulica atra Turobr suucitator	Uncommon Searce Common Scarce Genres Common Scarce Searce Common Scarce Searce Common Scarce	M_SU R_W P R R M M M M M M M M M	LC) LC) - - - - - - - - - - - - - - - - - - -	Class II Class II - - - - - - - - - - - - - - - - - -	Rare	

#### Appendix 1 - Bird Species Recorded at Long Valley, Ho Sheung Houng and Pung Shui woodiznd west of Ho Sheung Heung

Brachestandard         Number of the second sec								
Gray Brand         Product general         Appoint         Y         RC         -         -           Gray Brand Social Soc	Grey-headed Lepwing <sup>(b)</sup>	Vanallus cinoreus	Scarce	W	LC	-	-	
Base Description         Description         W.A.         6.0	Pacific Golden Plover <sup>(9)</sup>	Phivialis fuive	Common		LC	-		-
Base Description         Description         W.A.         6.0	Grev Plover <sup>(4)</sup>						· ·	-
Speaker Parley         Persensational programment provide in the second sec				· · · · · · · · · · · · · · · · · · ·				
Instruct Approx         Image of a margin and approx         Image of a margin and approx         Image of a margin approx <thimage a="" approx<="" margin="" of="" th="">         Image of</thimage>	Kentish Plover <sup>Pl</sup>	Cheredrus alexandrinus		<u>w</u> .	RC	· · · · ·		-
James of Lange 10         James 10 <thjames 10<="" th=""> <thjames 10<="" th=""> <thjames 10<="" th=""></thjames></thjames></thjames>	Greater Painted-snipe <sup>py</sup>	Rostratulu benghalensis		M,R	LC	· · ·	-	•
Ensels         Display and Display	Phassant-talled Jacana <sup>(i)</sup>	Hydrophasianus chiru gus		M	10		+	
Interact Stage         General Stage         Uncomes         M         U.C.         N           Rake Stage         General Stage         Correns         M.W         RC         -         Same Stage           Rake Stage         Amount Stage Stage         Correns         M.W         RC         -         North Stage           Rake Stage         Amount Stage Stage         Correns         M.W         RC         -         -           Rake Stage         Amount Stage Stage         Correns         M.W         RC         -         -           Rake Stage         Manue Stage Stage         Correns         M.W         RC         -         -           Rake Stage         Manue Stage Stage         Correns         M.W         RC         -         -           Rake Stage         Type Stage         Abaptat         MW         RC         -         -         -           Rake Stage         Type Stage         Abaptat         MW         RC         -         -         -         -           Rake Stage         Type Stage         Abaptat         MW         RC         -         -         -         -         -         -         -         -         -         - <t< td=""><td>Eurasian Woodcock</td><td></td><td></td><td>- W</td><td></td><td>-</td><td></td><td></td></t<>	Eurasian Woodcock			- W		-		
Common Study         Common M         M         -         -         Non-the study of the stud			Constition		1 • .	-		-
Alsen. Dockstaff         Lines interpretation         Control         Li         Fig.         -         Rate         Neter Treasants           Data Local and Control         Data Local					10		-	-
Bitschaft         Converse         Hut         The C         Noticeation P         Particeation P           Status Longer         Antonia Angescherts         Canada         Status Longer         Antonia Angescherts								-
Line Longroup         Manuska miskak         Social         Social         LiD             All Statistics         Manuska miskak         Social         Visial         LiD          Name Termine           R. Tokano Londerge?         Dinge artifygers of Ankar         Wisi         LiD          Name Termine           Social Redefander         Dinge artifygers         Asker Termine         Wisi         Ric            Social Redefander         Dinge artifygers         Asker Termine         Wisi         Ric             Genes Askeldsoff         Dinge artifygers         Control         Wisi         Ric             Genes Askeldsoff         Dinge artifygers         Control         Mill         LiD             Genes Askeldsoff         Dinge artifygers         Control         Mill         LiD             Genes Askeldsoff         Dinge artifygers         Control         Mill         LiD             Genes Askeldsoff         Code askeldsoff         Code askeldsoff         Code askeldsoff             Genes Askeldsoff askeldsoff         Code askeldsoff								
Mindmine?"         Meansfer groups         Control         M         LC							Indeterminete	Near Threatened
Sename         Ausorial         Ausorial         W14         RC         Image								
Fire Easters Methods and generations         Bus of the second of th							1	Nate Threatened
Stottet Relation of a start of a								
Genness Resthaff <sup>41</sup> Theo Meson         Conner         W         RC             Conness Loosand Wend Backger         Theo Advances         Conness Mark Antolector         No         RC             Conness Loosand Wend Backger         Theo Advances         Conness Mark Antolector         No             Conness Loosand Wend Backger         Theo Advances         Conness Mark Antolector         No             Conness Loosand Mark Antolector         Deck State Mark Antolector         Deck State Mark Antolector             Conness Loosand Mark Antolector         Deck State Mark Antolector         Deck State Mark Antolector             Conness Loosand Mark Antolector         Deck State Mark Antolector         Deck State Mark Antolector         Deck State Mark Antolector             Conness Loosand Mark Antolector         Deck State Mark Antolector         Deck State Mark Antolector         Deck State Mark Antolector         Deck State Mark Antolector             Conness Loosand Mark Antolector         Deck State Mark Antolector         Deck State Mark Antolector         Deck State Mark Antolector             Conness Loosand Mark Antolector         D				W/M	RC		-	
Name, Bespingker, Bege angelie         Concercie         M.W.         RC         -         -           Base, Base, Base, B.         Dige angelie         Operating and the second a			Common	W	RC			
Gene angelgen         Thinge onlywood         Uncommon         W         -         -         -         -           Dies Grandpaue         Totage finderen         Contram         M.W         LG         -         -         -           Dies Grandpaue         Autor planewei         Contram Studderen         M.W         LG         -         -         -           Dies Grandpaue         Autor planewei         Contram Studderen         M.W         LG         -         -         -           Dies Grandpaue         Contram Studderen         M.W         LG         -         -         -         -           Red cancel datar         Control M.M.W         LG         - <td< td=""><td>Marsh Sandpiper<sup>(9)</sup></td><td></td><td></td><td></td><td></td><td>-</td><td></td><td></td></td<>	Marsh Sandpiper <sup>(9)</sup>					-		
Virod Backbard         Dispute provide         Dataset         M.W         LC             Class Analysized         Strate Strategies         Operations         N         LC             Class Analysized         Strate Strategies         Operations         N         NC             Class Strategies         Operations         N         NC              Change Strategies         Operations         NAW         LC              Change Strategies         Operations         NAW         LC              Change Strategies         Operations         NAW         LC              Class Strategies         Operations         NAW         NAW         LC              Class Strategies         Operations         NAW         NAW         LC              Class Strategies         Operations         NW         LC               Class Strategies         Operations         NW         <					RC			
Bayeshall state         Originations         Originatio	Green Sandpiper					· · ·		
Tenk Sendbard         Opport         N         RC         -         -           Red-Endelbard         Addit Inductor         Addit Inductor         N         Io         -         -           Red-Endelbard         Addit Inductor         Addit Inductor         N         Io         -         -           Red-Endelbard         Addit Inductor         N         Io         -         -         -           Series Endelbard         Addit Inductor         Secie         M         Io         -         -         -           Carlers Standbard         Addit Inductor         Secie         M         Io         -         -         -         -           Carlers Standbard         -	Wood Sandpiper**							
Component Savesteger         Attick Ingelspece         Common Mu         I         I         I           Component Savesteger         Called Ingelspece         Called Ingelspece         Ingelspecee         Ingelspecee <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>								
Red-scaled Stern <sup>44</sup> Code /s related and the scale of th	Lerak Sapopiper				1			
Tienenbedie stage <sup>m</sup> Califys anderector         M.W.         LC             Desta test Binding         Califys anderector         Beerson         M.         LC             Desta test Binding         Califys anderector         Beerson         M.         LC             Desta functions         Califys and testa functions         Beerson         M.         LC             Califys and testa functions         Califys and testa functions         M.         LC              Califys and testa functions         Pattereson         M.         LC              Califys and testa functions         Maximum         Desta functions         Maximum         LC             Desta functions         Maximum						<u>+</u>	+	
Long-test Bill R <sup>H</sup> Cabble Methods         Learners         M         LC         -         -           Strang-Endelser, <sup>M</sup> Cabble Methods         Server M         LC         -         -         -           Strang-Endelser, <sup>M</sup> Cabble Methods         Server M         LC         -         -         -           Strang-Endelser, <sup>M</sup> Cabble Methods         Server M         LC         -         -         -           Brade-State Strang-Endelser, <sup>M</sup> Alberts         Universe         M         LC         -         -         -           Brade-State Strang-Endelser, <sup>M</sup> M         LC         -         -         -         -         -           Brade-State Strang- <sup>M</sup> M         LC         - </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
Sector Standardser <sup>M</sup> Caldes animates         Sector         H         LO						1		
Sharp-shall         Controls         M         LC             Carler Gendelland         Carled Argentes         Controls         Sector             Data         Carled Argentes         Carled Argentes         Manufactor         W         RC             Data         Carled Argentes         Carled Argentes         Manufactor         W         RC             Data         Carled Argentes         Data         Data               Data         Carled Argentes         Data         Data                Data         Carled Argentes         Data         Data <t< td=""><td>Pectoral Sandpipar<sup>(ii)</sup></td><td>Calidris melanotos</td><td></td><td></td><td></td><td>-</td><td></td><td>1</td></t<>	Pectoral Sandpipar <sup>(ii)</sup>	Calidris melanotos				-		1
Carlety Enclosed         Control         Soft         RC             Databar         Carlety Software         Control         Software             Databar         Carlety Software         Software         H         LC             Databar         Software         Noncolar software         Software         H         LC             Software         Pathematics assoftware         Software         Noncolar software              Software         Carlety Control         H         LC              Software         Carlety Control         M         LC              Software         Carlety Control         M         LC	Sharp-tailed Sandpl <u>per<sup>(14)</sup></u>		Common	M		-	•	
Databa <sup>(n)</sup> Calabés debat         Abaquet         W         RC         -         -           Bard Pallet Standard         March Market         Destand         March Market         -         -         -           Bard Pallet Standard         Palletandor pallet         Destand         March Market         -         -         -           Destand         Bard Palletandor         Destand         Market         LC         -         -           Destand         Bard Palletandor         Destand         Market         LC         -         -           Destand         Contrabonard Data         Destandard Data         Market         -         -         -           Destand         Destandard Data         Market         Destandard Data         -         -         -           Vibra Standard Data         Destandard Data         Market         -         -         -         -           Vibra Standard Data         Market         Destandard Data         Market         -         -         -         -           Vibra Standard Data         Market         Destandard Data         Destandard Data         -         -         Contraba           Standard Data         Standard Data         Destandard	Curiew Sandpiper <sup>m</sup>					-		
Brand Scheller         Unterform         M         LC         -         -           Ref Pride Strand Printerogen Register (Ref Pride Printerogen Register Registe	Duplin <sup>¢y</sup>					· ·		· · · ·
Rad-nakadi Philosopa <sup>RD</sup> Prilotropaz Bastan         Control         I         -        -        -         - </td <td>Broad-billed Sandpiper<sup>(19</sup></td> <td></td> <td></td> <td><u></u></td> <td></td> <td></td> <td>-</td> <td></td>	Broad-billed Sandpiper <sup>(19</sup>			<u></u>			-	
Ordernal Parliebe/ <sup>44</sup> Bitwoh medicing         Passage rightstic         M         LC         -         -           Bitwoh and eff Sturde         Controlson         W         PRO         -         -         -           Bitwoh and eff Sturde         Dever meur         Seaton         W         PRO         -         -           Bitwoh and eff Sturde         Dever meur         Seaton         W         LC         -         -           Bitwoh and eff         Dever meur         Seaton         W         LC         -         -           Walkawat Dury         Objectso Faston         M         -         -         -         -           Walkawat Dury         Objectso Faston         W         -         -         -         -           Offerfall Total Done         Singlogale defacing         Decembra         All         -         -         -         -           Seaton of Purchast         Seaton         R         -         -         -         -         -         -         -         Colstant         -         Colstant         -         -         -         -         Colstant         -         -         -         -         -         -         -								
Disch-headed Gul <sup>19</sup> Corrubo-opticitize     Common     W     PPC     -     -       Beery Gull <sup>10</sup> Laver encore     Resino     W     LC     -     -       Mither Stender     Opticitation methodes     Build     Locements     Build     -     -       Wither stender     Calaborate hybridia     Libcommon     M     -     -     -       Wither stender     Calaborate hybridia     Libcommon     M     -     -     -       Wither stender     Calaborate hybridia     Libcommon     M     -     -     -       Statedonal Diardia     Calaborate hybridia     Libcommon     M     -     -     -       Statedonal Diardia     Statedonalis     Statedonalis     Resideadia     -     -     -       Statedonalis coloratio     Statedonalis coloratio     Resideadia     -     -     -       Statedonalis coloratio     Statedonalis coloratio     Resideadia     -     -     -       Statedonalis coloratio     Contron     R     -     -     -       Statedonalis coloratio     Contron     R     -     -     -       Veltowardia     Contron     R     -     -     -       Statedonalizatio coloration     C				and the second se			i	
Bitch-teached Gull <sup>MV</sup> Assumption         Common         W         PRC         -         -           Bitch-teached Gull <sup>MV</sup> Lans ensex         Sectors         W         LC         -         -           Bitch-teached Gull <sup>MV</sup> Lans ensex         Sectors         W         LC         -         -           Bitch-teached Gull <sup>MV</sup> Cabetraits fysicfith         Uncommon         M         -         -         -           Maissance Tsm <sup>R0</sup> Cabetraits fysicfith         Uncommon         M         -         -         -           Consistion Fourish fysic         Contrains fysic         Contrains fysic         Contrains fysic         -         -         -           Consistion Fourish fysic         Contrains fysic         Contrains fysic         Fysic         -         -         -           Consistion Exerct Scatt         Bitch factor         Fysics         Fysics         -					1		•	
Biblied Term     Oppohonement below     Uncommon     SUM     -     -     -       Windsaced Term <sup>®</sup> Cablookies hydrich     Uncommon     M     -     -     -       Damaselie Phylop     Other bancarius     Uncommon     R     -     -     -       Damaselie Phylop     Other bancarius     Uncommon     R     -     -     -       Balander Cablorie Damaselie Acceler     PA Tells Bal Tabl     -     -     -     -       Schöde Tablif Non     Structopele Acteler     PA Tells Bal Tabl     -     -     -     -       Schöde Tablif Non     Structopele Acteler     PA Tells Bal Tabl     -     -     -     -       Schöde Tablif Non     Structopele Acteler     PA Tells Bal Tabl     -     -     -     -       Schöde Tablif Non     Structopele Acteler     Astructeler     R     -     -     Vulnerable       Schöde Tablif Non     Structopele Acteler     Contron     R     -     Cass I     Vulnerable       Valorable     Contropele Bergehrute     Ocentron     R     -     Cass I     Vulnerable       Cass I     Castropele Bergehrute     Ocentron     Sul     -     -     -       Cass I     Castropele Bergehrute     Ocentron </td <td>Black-headed Guil<sup>in</sup></td> <td></td> <td>Common</td> <td>• W</td> <td>PRC</td> <td>- 1</td> <td></td> <td>-</td>	Black-headed Guil <sup>in</sup>		Common	• W	PRC	- 1		-
Biblied Term     Oppohonement below     Uncommon     SUM     -     -     -       Windsaced Term <sup>®</sup> Cablookies hydrich     Uncommon     M     -     -     -       Damaselie Phylop     Other bancarius     Uncommon     R     -     -     -       Damaselie Phylop     Other bancarius     Uncommon     R     -     -     -       Balander Cablorie Damaselie Acceler     PA Tells Bal Tabl     -     -     -     -       Schöde Tablif Non     Structopele Acteler     PA Tells Bal Tabl     -     -     -     -       Schöde Tablif Non     Structopele Acteler     PA Tells Bal Tabl     -     -     -     -       Schöde Tablif Non     Structopele Acteler     PA Tells Bal Tabl     -     -     -     -       Schöde Tablif Non     Structopele Acteler     Astructeler     R     -     -     Vulnerable       Schöde Tablif Non     Structopele Acteler     Contron     R     -     Cass I     Vulnerable       Valorable     Contropele Bergehrute     Ocentron     R     -     Cass I     Vulnerable       Cass I     Castropele Bergehrute     Ocentron     Sul     -     -     -       Cass I     Castropele Bergehrute     Ocentron </td <td>Hew Gull<sup>®</sup></td> <td></td> <td>Scarce</td> <td>W</td> <td>LC</td> <td>-</td> <td>-</td> <td></td>	Hew Gull <sup>®</sup>		Scarce	W	LC	-	-	
Whitesame         Californies fronties         Uncommon         M         -         -         -           Whitesamed Tem <sup>10</sup> Californies Add         Common         M         -         -         -         -           Orientid Pelotin         Skydrogel Accessor         W         -<		Onvchoordon ensetbeius	Lincommon	Su M				
With e winder 1 mm <sup>40</sup> Offention 1 mm <sup>40</sup> Offention 1 mm <sup>40</sup> Interview		Collected and a supportering	CARGAINING	COU,M			<u> </u>	
Domestic Petch         Columba Ma         Constraint         R         -         -           Extraction Colored Dova         Maydropals decapts         Constraint         -	Whiskered Tam <sup>(9)</sup>	Childonias hybrida	Uncommen	М	- 1	-		- 1
Domestic Petch         Columba Ma         Constraint         R         -         -           Extraction Colored Dova         Maydropals decapts         Constraint         -	White winned Tem <sup>®</sup>	Childonias leutopierus	Lincommon	M				÷
Chinafadi Tullati Done       Stragtopola Advances       Convenion       W       -       -       -         Read Tuble Dow       Schedublar Advances       Por Tatle Bill Tuble A       -       -       -       -         Red Tuble Dow       Schedublar Advances       Por Tuble Bill Tuble A       -       -       -       -         Red Tuble Dow       Schedublar Advances       Advances       R       -       -       -       -         Conscience Essential Dow       Chakaphage Isofan       Scarce       R       -       -       -       Chakaphage Isofan         Ross-ringed Parabert       Controls adplares       Controls       R       -       Class I       -       -         Ross-ringed Parabert       Controls       R       -       Class I       Valuerable       -         Chaster Couccial       Contropus beneficity       Common       R       -       Class I       Valuerable       -         Chaster Couccial       Contropus beneficity       Uncommon       Bull       -	Domestic Pipeoh							·
Real Tubes       Stheptopling interpreters       Autodate       R.       -       -         Consisten Expended Dove       Orabophige Josta       Bacarde       R.       -       -       -       -       -       -       -       -       -       -       -       -       -       Citizence       -       -       -       Citizence       -	Oriental Turde Dove		Common			-	141	
Spridted Dove         Stratucoulie cuberstal         Abandant         R.         -         Criticaty Criticaty Criticaty         Criticaty Criticaty         Criticaty					· · · · · · · · · · · · · · · · · · ·		•	the second se
Containion Ensends Dove         Chalophyse kofea         Bearce         R         -         -         Vulnerable           Yallow-created Cockator <sup>MI</sup> Cectors adphare         Doramon         R         -         -         Critectary Enderance           Rease-finged Paraleett         Patiscula Irranet/         Searce         R         -         Class I         -         -           Greater Couceal         Centropos admeterator         Common         R         -         Class I         Vulnerable         -           Leaser Couceal         Centropos admeterators         Ubcommon         R         -         Class I         Vulnerable         -           Chaskin Keris         Exdynamyse acokposes         Common         Ru         -         -         -         -           Rear Cuctoro         Ceccinautifs amortaine         Ubcommon         Su         - <td< td=""><td></td><td></td><td></td><td>4</td><td>1</td><td></td><td></td><td></td></td<>				4	1			
Yellow-created Cockedo <sup>[11]</sup> Control       R       -       -       Critically Encience         Ross-ringed Parsisent       Petractal krawner/       Scarce       R       -       Class I       -         Greater Couceal       Cartropus absence       Common       R       -       Class I       -         Lanser Couceal       Contropus bengationsite       Common       R       -       Class I       Valuerable       -         Lanser Couceal       Contropus bengationsite       Common       R       -       Class I       Valuerable       -         Asian Keit       Endymanys acalquases       Common       Su       - <td></td> <td>Construction of the second</td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td></td>		Construction of the second					-	
Tailong-relation Longitude         Containing and the second		Whaterster Later	-	_				
Ross-ringed Parekeet         Pattacula krammeri         Scauce         R         -         Class I         -           Graater Couseal         Centropus strenzh         Common         R         -         Class I         -         -           Lesser Couceal         Centropus strenzh         Common         R         -         Class I         Vuherable         -           Chastin-K-winged Cuctoo         Clemator coronandus         Uncommon         Sul         -         -         -         -           Askin Koel         Eudynamys scolpasse         Common         Sul         - <td< td=""><td>Common Emerald Dove</td><td>Chalcophaps indice</td><td>Scarce</td><td>R</td><td>-</td><td>-</td><td>Vumerable</td><td></td></td<>	Common Emerald Dove	Chalcophaps indice	Scarce	R	-	-	Vumerable	
Graster Coural         Contropus stimusts         Common         R         -         Class I         Vulnerable         -           Lesser Coural         Contropus Bengelensts         Common         R         -         Class I         Vulnerable         -           Chastin Keizl         Entymanys acolepuses         Common         Su         -         -         -         -           Natin Keizl         Entymanys acolepuses         Common         Su         -							Vuinerable	
Lesser Courcel         Centropus bengebrasis         Common         R         -         Class II         Vulnerable           Askin Koci         Exdynamics acolepases         Common         Su         -         -         -         -           Askin Koci         Exdynamics acolepases         Common         Su         -         -         -         -           Plantive Cuckoo         Caccinamics anaviture         Uncommon         Su         -         -         -         -           Intege Haw, Cuckoo         Caccinamics anaviture         Uncommon         Su         -         -         -         -           Ontential Cuckoo         Caccinamic anaviture         Uncommon         Su         -         -         -         -           Ontential Cuckoo         Caccinar aforpture         Baccon         Sparce         M         - <td< td=""><td></td><td>Ceostue suiphuren</td><td></td><td></td><td></td><td>-</td><td>Vuinerahie</td><td></td></td<>		Ceostue suiphuren				-	Vuinerahie	
Lesser Courcel         Centropus bengebrasis         Common         R         -         Class II         Vulnerable           Askin Koci         Exdynamics acolepases         Common         Su         -         -         -         -           Askin Koci         Exdynamics acolepases         Common         Su         -         -         -         -           Plantive Cuckoo         Caccinamics anaviture         Uncommon         Su         -         -         -         -           Intege Haw, Cuckoo         Caccinamics anaviture         Uncommon         Su         -         -         -         -           Ontential Cuckoo         Caccinamic anaviture         Uncommon         Su         -         -         -         -           Ontential Cuckoo         Caccinar aforpture         Baccon         Sparce         M         - <td< td=""><td>Yellow-created Cockatoo<sup>(1)</sup></td><td>Ceostue suiphuren</td><td>Common</td><td>R</td><td></td><td>•</td><td>Vutnersble</td><td>Endengered</td></td<>	Yellow-created Cockatoo <sup>(1)</sup>	Ceostue suiphuren	Common	R		•	Vutnersble	Endengered
Cheatrid-winged Cuckoo       Clemeter coromandue       Uscommon       Su       -       -       -         Askin Koći       Exdynanjus acolopadese       Common       Su       -       -       -       -         Plantiho Cuckoo       Caccinamilis meruitaur       Uncommon       Su       -       -       -       -         Lange Haw, Cuckoo       Harococopy serverkyter       Common       Su       -       -       -       -         Collanda Cuckoo       Caucular inforopiense       Uncommon       Su       -       -       -       -         Collared Ecopa Owl <sup>649</sup> Oko felfin       Common       R       -       -       -       -         Collared Ecopa Owl <sup>649</sup> Oko felfin       Common       R       -       Cleast II       -       -         Savarna Nghtjar       Caprimutgue artinia       Uncommon       R       -       -       -       -         Savarna Nghtjar       Caprimutgue artinia       Uncommon       Su       -       <	Yellow-created Cockatoo <sup>#1</sup> Rosa-ringed Parakeet	Cecetus sulphures Pailacula iraquari	Common . Scarca	R	-	Class I	-	Endenpered -
Askin Koel       Endymacrije acolopusce       Common       Bu,R       -       -         Plainthe Cuckoo       Coccurantije meretinas       Uncommon       Su       -       -         Large Hank Guckoo       Harococopy sparvenolete       Common       Su       -       -       -         Large Hank Guckoo       Caculus micropierue       Uncommon       Bu       -       -       -         Contantal Cuckoo       Caculus micropierue       Uncommon       Bu       -       -       -         Contantal Cuckoo       Caculus micropierue       Uncommon       R       -       -       -       -         Contaned Ecose Oxfe <sup>RD</sup> Oher Mettis       Common       R       -       Class II       -       -         Eurastan Eargis Covfe <sup>RD</sup> Barbo bubo       Scarce       R       RC       Class II       -       <	Yellow-created Cockatoo <sup>#1</sup> Rosa-ringed Parakeet	Cecetus sulphures Pailacula iraquari	Common . Scarca	R	-	Class I	-	Endenpered -
Askin Koel       Endymacrije acolopusce       Common       Bu,R       -       -         Plainthe Cuckoo       Coccurantije meretinas       Uncommon       Su       -       -         Large Hank Guckoo       Harococopy sparvenolete       Common       Su       -       -       -         Large Hank Guckoo       Caculus micropierue       Uncommon       Bu       -       -       -         Contantal Cuckoo       Caculus micropierue       Uncommon       Bu       -       -       -         Contantal Cuckoo       Caculus micropierue       Uncommon       R       -       -       -       -         Contaned Ecose Oxfe <sup>RD</sup> Oher Mettis       Common       R       -       Class II       -       -         Eurastan Eargis Covfe <sup>RD</sup> Barbo bubo       Scarce       R       RC       Class II       -       <	Yellow-crested Cockatoo <sup>#1</sup> Rose-ringed Parakeet Greater Coucal	Cecetus sulptures Pettecula transmi Centropus strensis	Common Scerce Common	R R R	-	Class I Class J	Vulnerable	Endenpered -
Plaintive Cuckoo         Caccinum/is marufixes         Uncommon         Su         -         -         -           Large Hawk Cuckoo         Hierococcyx spanner/oldes         Common         Su         -	Yellow-crested Cockatoo <sup>M</sup> Roze-ringed Parakest Greater Coucel Leaser Coucel	Coastus sulphuren Peiltacula kranner! Centropus ainensis Contropus bengalensis	Соптол Scarca Соттол Сортор	R R R R	-	Class I Class J	Vulnerable	Endenpered -
Plaintive Cuckoo         Caccinum/is marufixes         Uncommon         Su         -         -         -           Large Hawk Cuckoo         Hierococcyx spanner/oldes         Common         Su         -	Yellow-crested Cockatoo <sup>M</sup> Roze-ringed Parakest Greater Coucel Leaser Coucel	Coastus sulphuren Peiltacula kranner! Centropus ainensis Contropus bengalensis	Сопятол Scarca Сотятал Сотятор	R R R R	-	Class I Class J	Vulnerable	Endemotered
Large Hawk Guckoo       Herococcips sparveriokies       Common       Su       -       -       -         Indian Cuckoo       Cuculus micropionus       Uncommon       Su       -       -       -         Colential Guckoo       Cuculus micropionus       Sparce       M       -       -       -         Colential Guckoo       Cuculus micropionus       Sparce       M       -       -       -         Colental Guckoo       Cuculus micropionus       Sparce       M       -       -       -         Colental Guckoo       Cuculus micropionus       Sparce       M       -       -       -       -         Colared Scope Owl <sup>64</sup> Bibo Dubo       Scarce       R       RC       Class II       -       -         Savenna Nightjar       Chordmugue atinis       Uncommon       R       -       -       -       -         Hinelayan Buttlet       Aerodrames brevicost/s       Scarce       SpM       -       -       -       -       -         Silver-backed Needletal       Hinodepus caudaotucus       Uncommon       SpM       -       -       -       -       -       -       -       -       -       -       -       -       -	Yellow-created Cockatoo <sup>M</sup> Rose-ringed Parakest Greater Coucal Leaser Coucal Chestrut-winged Cuckoo	Ceostrus sulphures Pailtacula kranseri Centropus almensis Centropus bengalensis Clemetor coromandua	Constron Scarca Constron Common Unconstron	R R R R Su	-	Class I Class J		Entenpered
Indian Cuckoo         Cuculus micropterus         Uncommon         Bu         -	Yellow-created Cockatoo <sup>M</sup> Rose-ringed Parakest Greater Coucal Leaser Coucal Chestrut-winged Cuckoo	Ceostrus sulphures Pailtacula kranseri Centropus almensis Centropus bengalensis Clemetor coromandua	Constron Scarca Constron Common Unconstron	R R R R Su	-	Class I Class J		Entenpered
Indian Cuckoo         Cuculus micropterus         Uncommon         Bu         -	Yellow-created Cochatoo <sup>M</sup> Ross-ringed Parakest Greater Coucel Lesser Coucel Chestnut-winged Cuckoo Aslain Koci	Ceostra sulpharen Pailtacula kramari Centropus almensis Centropus bengalensis Clemetor coromendus Eutymenya scolopecee	Common Scatta Common Common Uncommon Common	R R R R Su Su	- - - -	Class I Class J Class J		
International International International International Original Control International	Yellow-created Cocketoo <sup>64</sup> Rose-ringed Parakeet Greater Coucel Lesser Coucel Chestruk-winged Cuckoo Asian Koel Plainthe Cuckoo	Ceostrus sulphures Peittacula kranser Centropus sinensis Contropus bengalensis Contropus bengalensis Clemator coromandus Exdynamys acolopuose Caccinuantis saeruittus	Common Searca Common Common Uncommon Uncommon	R R R R Su Su Su Su	- - - -	Class I Class J Class J		
Optiential Cuickoo         Clamikar optietur         Scarce         M         -	Yellow-created Cocketoo <sup>64</sup> Rose-ringed Parakeet Greater Coucel Lesser Coucel Chestruk-winged Cuckoo Asian Koel Plainthe Cuckoo	Ceostrus sulphures Peittacula kranser Centropus sinensis Contropus bengalensis Contropus bengalensis Clemator coromandus Exdynamys acolopuose Caccinuantis saeruittus	Common Searca Common Common Uncommon Uncommon	R R R R Su Su Su Su		- Class I Class J Class J 	Vuinerabie Vuinerabie	Endengared - - - -
Collared Scope Cwf <sup>69</sup> Diur Intitie         Common         R         -         Class II         -           Eurasian Eagle Dwf <sup>69</sup> Bato bubo         Scarce         R         RC         Class II         Rare         -           Asian Earred Owfe <sup>69</sup> Giaexicium cuudaties         Uncommon         R         -         Class II         -         -           Savana Nightjer         Caprimulgue atfinia         Uncommon         R         -         Class II         -         -           Hinelayan Bwfillet         Aerochames bandrostris         Soarce         SpM         - <td>Yellow-created Cockatoo<sup>M</sup> Rose-ringed Parakest Greater Coucel Leaser Coucel Chestrut-winged Cuckoo Aslain Kos! Plaintive Castoo Large Hawk Cuckoo</td> <td>Cenetus sulphures Paitacula kransef Centropus almensis Centropus bengelonsis Ciernetor coromandus Eudynamys acolopacea Cacomantis averaituas Herococzyx sperverioldos</td> <td>Common Searce Common Common Uncommon Common Uncommon Common</td> <td>R R R R Su Su Su Su</td> <td></td> <td>Class I Class I Class I - - -</td> <td>Vuinerable Vuinerable</td> <td></td>	Yellow-created Cockatoo <sup>M</sup> Rose-ringed Parakest Greater Coucel Leaser Coucel Chestrut-winged Cuckoo Aslain Kos! Plaintive Castoo Large Hawk Cuckoo	Cenetus sulphures Paitacula kransef Centropus almensis Centropus bengelonsis Ciernetor coromandus Eudynamys acolopacea Cacomantis averaituas Herococzyx sperverioldos	Common Searce Common Common Uncommon Common Uncommon Common	R R R R Su Su Su Su		Class I Class I Class I - - -	Vuinerable Vuinerable	
Collared Scope Cwf <sup>ey</sup> Divs feldie         Common         R         -         Class II         -           Eurasian Eagle Dwf <sup>ey</sup> Babo bubo         Scarce         R         RC         Class II         Rare         -           Asian Eagle Dwf <sup>ey</sup> Babo bubo         Scarce         R         RC         Class II         Rare         -           Asian Eaured Owlet <sup>60</sup> Glass II         Lucommon         R         -         Class II         -         -           Savanna Nightjar         Caprimutgues atmitris         Uncommon         Su,7W         -         -         -         -           Imarityan Swiftlet         Aerodrames brandrostris         Scarce         SpM         -         -         -         -           Silver-backsd Needletal         Mandepus caudacutus         Uncommon         SpM         -         -         -         -           Silver-backsd Needletal         Mandepus caudacutus         Uncommon         SpM         -	Yellow-created Cocketoo <sup>64</sup> Rose-ringed Parakeet Greater Coscel Lesser Coscel Chestrut-winged Cuckoo Asian Koel Plaintive Cuckoo Lerge Hawk Cuckoo Indian Cuckoo	Ceostrus sulphares Peittacula kranser Centropus ainensis Contropus bengalensis Contropus bengalensis Contropus acolopuose Cacinuantis servitus Herococcyx sperverioides Cuculus mforoptenus	Common Searce Common Common Uncommon Common Uncommon Uncommon	R R R R Su Su Su Su Su		- Class I Class I Class I 	Vuinerable Vuinerable	Endensperied - - - - - - - - - - - - - - - - - - -
Eurastan Eagla Durf <sup>24</sup> Birbo bubo Scarce R R RC Class II Rare - Astan Eagle Durf <sup>24</sup> Birbo bubo Scarce R - Chas II	Yellow-created Cockeloo <sup>MI</sup> Rose-ringed Parakeet Greater Coucel Lesser Coucel Chestrut-winged Cuckoo Aslain Koe? Plainthe Cuckoo Large Hawk Cuckoo Indian Cuckoo Oriental Guckoo	Ceostrue sulpharee Peiltacula kranner! Centropus einensis Contropus bengalensis Contropus bengalensis Contropus bengalensis Clemator coromendus Eudynamys ecolopeoee Caconuntis merufhus Hierococcyx sparverloidee Cuculus microptonus Cuculus microptonus	Common Searce Common Common Uncommon Common Uncommon Uncommon	R R R Su Su Su Su Su Su M		- Class I Class I Class I 	Vuinerable Vuinerable	Endensperied - - - - - - - - - - - - - - - - - - -
Astan Barred Owlet <sup>89</sup> Gleocidium cuculoides         Uncommon         R         -         Chas II         -         -           Savanna Nightjer         Caprimulgues afinis         Uncommon         Su,7W         -	Yellow-created Cockeloo <sup>MI</sup> Rose-ringed Parakeet Greater Coucel Lesser Coucel Chestrut-winged Cuckoo Aslain Koe? Plainthe Cuckoo Large Hawk Cuckoo Indian Cuckoo Oriental Guckoo	Ceostrue sulpharee Peiltacula kranner! Centropus einensis Contropus bengalensis Contropus bengalensis Contropus bengalensis Clemator coromendus Eudynamys ecolopeoee Caconuntis merufhus Hierococcyx sparverloidee Cuculus microptonus Cuculus microptonus	Common Scarce Common Common Common Common Uncommon Common Uncommon Scarce	R R R Su Su Su Su Su Su M		- Class I Class I Class I 	Vulnerable	
Savarana Nightjar       Caprimulgus afinita       Uncommon       Su, 7W       -       -       -         Hineitayan Swilliet       Aerochanzes kradhostris       Scarce       SpM       -       -       -       -         Hineitayan Swilliet       Aerochanzes kradhostris       Scarce       SpM       -       -       -       -         Antis-throated Needletal       Hinondapur goothnobityinsia       Uncommon       SpM       -       -       -       -         Silver-backad Needletal       Hinondapur goothnobityinsia       Uncommon       SpM       -	Yellow-created Cockatoo <sup>MI</sup> Ross-ringed Parakeet Greater Coucal Lesser Coucal Cheatruk-winged Cuckoo Aslain Koel Plaintive Cuckoo Large Hawk Cuckoo Large Hawk Cuckoo Oriental Guckoo Collared Scope Owl <sup>49</sup>	Ceostus sulphures Pailiscula kranari Centropus altensis Centropus bengalensis Ciennetor coromandus Eudynamys scolopsoes Caconuentis saeruittus Hierococcyx sperverioides Cuculus micropierus Cuculus micropierus Cuculus centius	Common Scarce Common Common Common Common Uncommon Uncommon Scarce Common	R R R Su Su Su Su Su Su R		- Class I Class I Class I 	Vuinerable Vuinerable	
Savarana Nightjar       Caprimulgus afinita       Uncommon       Su, 7W       -       -       -         Hineitayan Swilliet       Aerochanzes kradhostris       Scarce       SpM       -       -       -       -         Hineitayan Swilliet       Aerochanzes kradhostris       Scarce       SpM       -       -       -       -         Antis-throated Needletal       Hinondapur goothnobityinsia       Uncommon       SpM       -       -       -       -         Silver-backad Needletal       Hinondapur goothnobityinsia       Uncommon       SpM       -	Yellow-created Cockatoo <sup>MI</sup> Ross-ringed Parakeet Greater Coucal Lesser Coucal Cheatruk-winged Cuckoo Aslain Koel Plaintive Cuckoo Large Hawk Cuckoo Large Hawk Cuckoo Oriental Guckoo Collared Scope Owl <sup>49</sup>	Ceostus sulphures Pailiscula kranari Centropus altensis Centropus bengalensis Ciennetor coromandus Eudynamys scolopsoes Caconuentis saeruittus Hierococcyx sperverioides Cuculus micropierus Cuculus micropierus Cuculus centius	Common Scarce Common Common Common Common Uncommon Uncommon Scarce Common	R R R Su Su Su Su Su Su R		- Class I Class I Class I 	Vuinerable Vuinerable	
IInelayen Bufület       Avrodremes brandrosins       Scarce       SpM       -       -       -         Write-throated Needletall       Minnstepus caudacutus       Uncommon       SpM       -       -       -       -         Silver-backed Needletall       Minnstepus caudacutus       Uncommon       SpM       -	Yellow-created Cochatoo <sup>MI</sup> Ross-ringed Parakeet Graater Coucal Lesser Coucal Chestruk-winged Cuckoo Asiah Koel Plaintive Cuckoo Large Hawk Cuckoo Chental Guckoo Collared Scope Owl <sup>89</sup> Eurasian Eligia Owl <sup>89</sup>	Ceostrue sulphuren Pailtacula kranneri Centropus almensis Centropus almensis Ciennetor coromandus Eurlynamys acolopusee Caccinuentis snervenus Harococcyx spervenicides Cuculus micropionus Cuculus micropionus Cuculus micropionus Cuculus micropionus Cuculus micropionus Cuculus micropionus	Common Scarce Common Common Uncommon Uncommon Common Common Scarce Common Scarce	R R R R Su Su Su Su Su R R		- Class I Class I Class I 	Vulnerable Vulnerable 	Endensaried
IInelayen Bufület       Avrodremes brandrosins       Scarce       SpM       -       -       -         Write-throated Needletall       Minnstepus caudacutus       Uncommon       SpM       -       -       -       -         Silver-backed Needletall       Minnstepus caudacutus       Uncommon       SpM       -	Yellow-created Cochatoo <sup>MI</sup> Ross-ringed Parakeet Graater Coucal Lesser Coucal Chestruk-winged Cuckoo Asiah Koel Plaintive Cuckoo Large Hawk Cuckoo Chental Guckoo Collared Scope Owl <sup>89</sup> Eurasian Eligia Owl <sup>89</sup>	Ceostrue sulphuren Pailtacula kranneri Centropus almensis Centropus almensis Ciennetor coromandus Eurlynamys acolopusee Caccinuentis snervenus Harococcyx spervenicides Cuculus micropionus Cuculus micropionus Cuculus micropionus Cuculus micropionus Cuculus micropionus Cuculus micropionus	Common Scarce Common Common Uncommon Uncommon Common Common Scarce Common Scarce	R R R R Su Su Su Su Su R R		- Class I Class I Class I 	Vulnerable Vulnerable 	Endensaried
Ante-shroated Needletal       Altranchaus caudecuture       Uncommon       SpM       -	Yellow-created Cockeloo <sup>MI</sup> Rose-ringed Parakeet Greater Coucel Lesser Coucel Chestruk-winged Cuckoo Aslain Koel Painthe Cuckoo Large Hawk Cuckoo Indian Cuckoo Collared Scope Owl <sup>89</sup> Eurastan Eagle Cwl <sup>84</sup> Aslan Barred Owlet <sup>84</sup>	Ceostrue sulpharee Peiltacula kranner! Centropus sinensis Contropus bengalensis Ciernetor coromendus Eudynamyo sociopeoee Caconantis seeruitnas Hierococcyx sperverioidos Caculus micropierus Caculus micropierus Claudus opinius Olus ietila Babo bubo	Common Scarce Common Common Uncommon Common Uncommon Common Scarce Common Scarce	R R R Su Su Su Su Su R R R	- - - - - - - - - - - - - - - - - - -	Class I Class I Class I Class I - - - - - Class I Class I Class I	Vulnerable Vulnerable 	Endengered
Bilver-backed Meedletall     Airondapur ophindingness     Uncommon     SpM     Class II       Common Swift     Asus apuditoris     Vageant     -     -       raditic Swift     Asus apuditoris     Common     SpM, Su     (LC)     -       raditic Swift     Asus apuditoris     Common     RSpM     -     -       raditic Swift     Asus apuditoris     Common     RSpM     -     -       raditic Swift     Asus apuditoris     Common     RSpM     -     -       Anate apuditoris     Common     RSpM     -     -     -       Mits-thronged Kinglisher <sup>40</sup> Malyon anymenatic     Common     Aut,W     (LC)     -     -       Speck-capped Kinglisher <sup>40</sup> Absolve atilitis     Common     Aut,W     (LC)     -     -       Reck-casped Kinglisher <sup>40</sup> Absolve atilitis     Common     Aut,W     (LC)     -     -       Velocitisher <sup>40</sup> Absolve atilitis     Common     Rul,W     -     -     -       Velocitisher <sup>40</sup> Absolve atilitis     Common     Rul,W     -     -     -       Velocitisher <sup>40</sup> Absolve atilitis     Scarce     A     -     -     -       Velocitisher <sup>40</sup> Absolve atilitis     Scarce	Yellow-created Cockeloo <sup>MI</sup> Rose-ringed Parakeet Greater Coucel Lesser Coucel Chestrut-winged Cuckoo Aslain Kee? Painthe Cuckoo Large Hawk Cuckoo Indian Cuckoo Collered Scope Owl <sup>89</sup> Eurasian Engle Owl <sup>69</sup> Eurasian Engle Owl <sup>69</sup> Savanna Nighijar	Ceostrue sulpharee Peiltacula kranser Centropus einensis Contropus bengalensis Contropus bengalensis Contropus bengalensis Clemator coromendus Exdynamys ecolopedee Caconuntis meruthus Hierococcyx sparverioldee Cuculus microptense Cuculus microptense	Common           Scarce           Common           Scarce           Common           Scarce           Uncommon           Scarce           Uncommon	R R R Su Su Su Su Su Su Su Su Su Su Su M R R R R Su,7W	- - - - - - - - - - - - - - - - - - -	Class I Class I Class I Class I - - - - - Class I Class I Class I	Vulnerable Vulnerable 	Endengered
Bilver-backed Meedletall     Airondapur ophindingness     Uncommon     SpM     Class II       Common Swift     Asus apuditoris     Vageant     -     -       raditic Swift     Asus apuditoris     Common     SpM, Su     (LC)     -       raditic Swift     Asus apuditoris     Common     RSpM     -     -       raditic Swift     Asus apuditoris     Common     RSpM     -     -       raditic Swift     Asus apuditoris     Common     RSpM     -     -       Anate apuditoris     Common     RSpM     -     -     -       Mits-thronged Kinglisher <sup>40</sup> Malyon anymenatic     Common     Aut,W     (LC)     -     -       Speck-capped Kinglisher <sup>40</sup> Absolve atilitis     Common     Aut,W     (LC)     -     -       Reck-casped Kinglisher <sup>40</sup> Absolve atilitis     Common     Aut,W     (LC)     -     -       Velocitisher <sup>40</sup> Absolve atilitis     Common     Rul,W     -     -     -       Velocitisher <sup>40</sup> Absolve atilitis     Common     Rul,W     -     -     -       Velocitisher <sup>40</sup> Absolve atilitis     Scarce     A     -     -     -       Velocitisher <sup>40</sup> Absolve atilitis     Scarce	Yellow-created Cockeloo <sup>MI</sup> Rose-ringed Parakeet Greater Coucel Lesser Coucel Chestrut-winged Cuckoo Aslain Kee? Painthe Cuckoo Large Hawk Cuckoo Indian Cuckoo Collered Scope Owl <sup>89</sup> Eurasian Engle Owl <sup>69</sup> Eurasian Engle Owl <sup>69</sup> Savanna Nighijar	Ceostrue sulpharee Peiltacula kranser Centropus einensis Contropus bengalensis Contropus bengalensis Contropus bengalensis Clemator coromendus Exdynamys ecolopedee Caconuntis meruthus Hierococcyx sparverioldee Cuculus microptense Cuculus attense	Common           Scarce           Common           Scarce           Common           Scarce           Uncommon           Scarce           Uncommon	R R R Su Su Su Su Su Su Su Su Su Su Su M R R R R Su,7W		- Class I Class I Class I Class I 	Vulnerable Vulnerable Rere	Endengered
Silver-Toacksid Nederlineting     podninghtprissid     Unicommunity     cpan     -     -       Common Swift     Anus apaciticus     Vapcant     -     -     -       Socialis Swift     Anus apaciticus     Common     Sobil, Su     (LC)     -     -       Halogon amymenatis     Common     R.SpM     -     -     -     -       Mote-Strongled Kindistar <sup>10</sup> Halogon amymenatis     Common     AM,P     (LC)     -     -       White-throughed Kindistar <sup>10</sup> Halogon amymenatis     Common     AM,P     (LC)     -     -       Steck-capped Kindistar <sup>10</sup> Halogon amymenatis     Common     AM,P     -     -     -       Steck-capped Kindistar <sup>10</sup> Alacto satistis     Common     AM,P     -     -     -       Vegitaria     Uncommon     AM,P     -     -     -     -       Vegitaria     Uncommon     RAL,W     (LC)     -     -     -       Vegitaria     Uncommon     RAL,W     (LC)     -     -     -       Vegitaria     Vegotaria     Uncommon     RAL,W     -     -     -       Vegitaria     Network Vidis     Scarce     M     -     -     -       Vegitaria     <	Yellow-created Cocketoo <sup>M1</sup> Rose-ringed Parakeet Graater Coucal Leaser Coucal Chestrut-winged Cuckoo Asian Koel Painthe Cuckoo Large Hawk Cuckoo Indian Cuckoo Oriental Guckoo Collared Scope Owl <sup>89</sup> Eurasian Eligia Owl <sup>84</sup> Asian Barred Owlet <sup>89</sup> Savanna Nightjar Ilmeisyan Bwiftlet	Ceostus suphares Peittecula kransef Centropus sinensis Contropus bengalensis Contropus bengalensis Contropus bengalensis Clemeter coromandus Exdynamys acolopuses Caccinuantis servitius Exdynamys acolopuses Caccinuantis servitius Herococcyx sperverioides Cuculus micropionus Claus tette Babo bubo Glascidium cuculados Caprimulgue attinia Aerochranse bendrosiris	Common Scarce Common Common Common Common Uncommon Uncommon Scarce Common Scarce Uncommon Scarce	R           R           R           Su           R           Su           Su           Su           Su           Su           Su           Su           Su           Su      Su		- Class I Class I Class I 	Vulnerable Vulnerable 	
Common Swift         Asus puestion         Yagent         -	Yellow-created Cocketoo <sup>M1</sup> Rose-ringed Parakeet Graater Coucal Leaser Coucal Chestrut-winged Cuckoo Asian Koel Painthe Cuckoo Large Hawk Cuckoo Indian Cuckoo Oriental Guckoo Collared Scope Owl <sup>89</sup> Eurasian Eligia Owl <sup>64</sup> Asian Barred Owlet <sup>89</sup> Savanna Nighijar	Ceostrue sulpharee Peiltacula kranner! Centropus aisensis Contropus bengalensis Ciemator coromandus Exdynamys acolopuoee Caconunits meruihus Herococcyx sperveriotidee Cuculus microptenss Cuculus microptens Cuculus micropte	Common Scarce Common Common Common Common Uncommon Uncommon Scarce Common Scarce Uncommon Scarce	R           R           R           Su           R           Su           Su           Su           Su           Su           Su           Su           Su           Su      Su		- Class I Class I Class I 	Vulnerable Vulnerable 	
Pacific Swith     Asse pacification     Common     SpM_Su     (LC)     -     -       Asse shall     Asse plastensin     Common     R, BpM     -     -     -       Mile-Stragted Kindistar <sup>1-1</sup> Haloon plasta     Common     R, BpM     -     -     -       Stack-capped Kindistar <sup>1-1</sup> Haloon plasta     Common     AM/P     (LC)     -     -       Stack-capped Kindistar <sup>1-1</sup> Haloon plasta     Common     AM/P     (LC)     -     -       Stack-capped Kindistar <sup>1-1</sup> Attacto stifule     Common     AM/P     -     -     -       Stack-capped Kindistar <sup>1-1</sup> Attacto stifule     Common     AM/P     -     -     -       Visc-Staded Bee-satar     Marce philiophys     Scarce     -     -     -     -       Nue-traded Bee-satar     Marce philiophys     Scarce     -     -     -     -       Stack-capped Kingisher <sup>109</sup> Constrond     Ov     -     -     -     -       Nue-traded Bee-satar     Marce philiophys     Scarce     M     -     -     -       Stack-capped Kingisher <sup>109</sup> Marce philiophys     Scarce     M     -     -     -       Stack-capped Requiet     Plant beopee     Occasional <td>Yellow-created Cockatoo<sup>MI</sup> Ross-ringed Parakeet Greater Coucal Lesser Coucal Cheatmuk-winged Cuckoo Asian Koel Plaintive Cuckoo Calared Acopa Couf<sup>49</sup> Eurasian Engla Cuuf<sup>49</sup> Eurasian Engla Cuuf<sup>49</sup> Asian Barred Owfe<sup>49</sup> Savanna Nighijar Inneitsyan Gwittist Nrite-throstied Needleta®</td> <td>Ceectus sulphares Peittacula laranseri Centropus almensis Centropus almensis Centropus bengelensis Ciernator coromandus Eudynamys acolopeoes Caconanis suerutnas Hierococzyx sperverioldes Caculus micropierus Caculus micropierus Captanutgus atimis Aerochamas bravinosiris Hirundapus caudacutus Hirundapus</td> <td>Common           Scarce           Common           Common           Uncommon           Common           Uncommon           Common           Uncommon           Common           Uncommon           Common           Uncommon           Scarce           Common           Scarce           Uncommon           Uncommon           Scarce           Uncommon           Uncommon</td> <td>R R R Su Su Su Su Su Su Su Su Su Su Su Su Su</td> <td></td> <td>- Class I Class I Class I </td> <td>Vuherable Vuherable Rans</td> <td>Endenserved</td>	Yellow-created Cockatoo <sup>MI</sup> Ross-ringed Parakeet Greater Coucal Lesser Coucal Cheatmuk-winged Cuckoo Asian Koel Plaintive Cuckoo Calared Acopa Couf <sup>49</sup> Eurasian Engla Cuuf <sup>49</sup> Eurasian Engla Cuuf <sup>49</sup> Asian Barred Owfe <sup>49</sup> Savanna Nighijar Inneitsyan Gwittist Nrite-throstied Needleta®	Ceectus sulphares Peittacula laranseri Centropus almensis Centropus almensis Centropus bengelensis Ciernator coromandus Eudynamys acolopeoes Caconanis suerutnas Hierococzyx sperverioldes Caculus micropierus Caculus micropierus Captanutgus atimis Aerochamas bravinosiris Hirundapus caudacutus Hirundapus	Common           Scarce           Common           Common           Uncommon           Common           Uncommon           Common           Uncommon           Common           Uncommon           Common           Uncommon           Scarce           Common           Scarce           Uncommon           Uncommon           Scarce           Uncommon           Uncommon	R R R Su Su Su Su Su Su Su Su Su Su Su Su Su		- Class I Class I Class I 	Vuherable Vuherable Rans	Endenserved
House Bwilt         April a phote state state         Common         R, BoM         - </td <td>Yellow-created Cockatoo<sup>MI</sup> Ross-ringed Parakeet Graater Coucal Lesser Coucal Cheatrut-winged Cuckoo Asiah Koel Plaintive Cuckoo Collared Scope Owl<sup>49</sup> Collared Scope Owl<sup>49</sup> Collared Scope Owl<sup>49</sup> Collared Scope Owl<sup>49</sup> Savarna Rightjar Hinelayan Buittiet White-throsted Needletal<sup>8</sup> Silver-backed Needletal<sup>8</sup></td> <td>Ceostva sulpharen Ceostva sulpharen Pailtacula krameri Centropus almensis Contropus almensis Contropus almensis Clemetor coromandus Eludynamys acolopacee Caccimantis suervenses Harococcyx sperventoidee Cuculus microptone Cuculus context Cuculus conte</td> <td>Common           Scarce           Common           Common           Uncommon           Common           Uncommon           Common           Uncommon           Common           Uncommon           Uncommon           Uncommon           Scarce           Common           Scarce           Uncommon           Uncommon           Scarce           Uncommon           Uncommon           Uncommon</td> <td>R R R Su Su Su Su Su Su Su Su Su Su Su Su Su</td> <td></td> <td>- Class I Class I Class I </td> <td>Vuherable Vuherable Rare</td> <td>Endenserved</td>	Yellow-created Cockatoo <sup>MI</sup> Ross-ringed Parakeet Graater Coucal Lesser Coucal Cheatrut-winged Cuckoo Asiah Koel Plaintive Cuckoo Collared Scope Owl <sup>49</sup> Collared Scope Owl <sup>49</sup> Collared Scope Owl <sup>49</sup> Collared Scope Owl <sup>49</sup> Savarna Rightjar Hinelayan Buittiet White-throsted Needletal <sup>8</sup> Silver-backed Needletal <sup>8</sup>	Ceostva sulpharen Ceostva sulpharen Pailtacula krameri Centropus almensis Contropus almensis Contropus almensis Clemetor coromandus Eludynamys acolopacee Caccimantis suervenses Harococcyx sperventoidee Cuculus microptone Cuculus context Cuculus conte	Common           Scarce           Common           Common           Uncommon           Common           Uncommon           Common           Uncommon           Common           Uncommon           Uncommon           Uncommon           Scarce           Common           Scarce           Uncommon           Uncommon           Scarce           Uncommon           Uncommon           Uncommon	R R R Su Su Su Su Su Su Su Su Su Su Su Su Su		- Class I Class I Class I 	Vuherable Vuherable Rare	Endenserved
White-throaded Kindishar <sup>1-3</sup> Halogon anymensatic       Common       AM,P       (LC)       -       -       -         Stack-apport Kindishar <sup>1-3</sup> Halogon anymensatic       Common       XM,W       (LC)       -       -       -         Stack-apport Kindishar <sup>1-3</sup> Halogon anymensatic       Common       XM,W       (LC)       -       -       -         Stack-apport       Kindishar <sup>1-3</sup> Common       XM,V       (LC)       -       -       -         Viel-Kindishar <sup>1-3</sup> Carper hills       Uncommon       R       (LC)       -       -       -         Viel-Kindish Bobon       Kerney Midic       Scarce       -       -       -       -       -         Viel-Kindish Bobon       Uncommon       R       (LC)       -       -       -       -         Viration Wyneck       Anit forgatile       Uncommon       M       -	Yellow-created Cockeloo <sup>MI</sup> Rose-ringed Parakeet Greater Coucal Lesser Coucal Chestruk-winged Cuckoo Aslain Kee! Plaintike Cuckoo Large Hawk Cuckoo Large Hawk Cuckoo Collared Scope Owi <sup>49</sup> Eurasian Eagle Cwi <sup>49</sup> Eurasian Barred Owiek <sup>49</sup> Saverna Nighijer Ilmetayan Buitist White-throsted Needletal <sup>8</sup> Silver-backed Needletal <sup>8</sup>	Ceostus sulphares Peittacula kranseri Centropus sinensis Contropus bengalensis Contropus bengalensis Contropus bengalensis Clemator coromandus Eudynamys acolopacea Caccinuaritis searuitnus Hierococcyx sparveriokdes Cuculus micropierus Cuculus micropierus Cuculus micropierus Cuculus micropierus Classicalium cuculoides Classicalium cuculoides Caprimulgus atilnis Aerodrames breutrostris Hirandapus caudacutus Hirandapus caudacutus	Common           Scarce           Common           Common           Common           Common           Uncommon           Common           Common           Common           Common           Common           Common           Common           Common           Common           Scarce           Uncommon           Scarce           Uncommon           Scarce           Uncommon           Scarce           Uncommon	R R R Su Su Su Su Su Su Su Su Su Su M R R R R Su 7W SpM SpM		- Class I Class I Class I Class I 	Vulnerable Vulnerable 	Endengered
Steck-capped Ktertister <sup>M</sup> Matyon plants     Common     AM,W     (LC)     -     -       Journan Kangisher <sup>M</sup> Attecto etilitity     Common     AM,P     -     -       Journan Kangisher <sup>M</sup> Attecto etilitity     Common     R     (LC)     -     -       Jues Kangisher <sup>M</sup> Cerver rultity     Uncommon     R     (LC)     -     -       Jues Kangisher <sup>M</sup> Merope thiliphros     Scarce     -     -     -       Jues Kangisher <sup>M</sup> Merope thiliphros     Scarce     M     -     -       Jues Kangisher <sup>M</sup> Merope thiliphros     Scarce     M     -     -       Jues Kangisher <sup>M</sup> Merope thiliphros     Scarce     M     -     -       Jues Kangisher <sup>M</sup> Merope thiliphros     Scarce     M     -     -       Jues Kangisher <sup>M</sup> Merope thiliphros     Occusional     OV     -     -       Startisten Wyneck     Jynat Jonathalus     Decensional     OV     -     -       Startisten Wyneck     Picurenture     Occusional     OV     LC     -       Startisten Wyneck     Picurenture     Occusional     OV     LC     -       Startisten Wyneck     Picurenue     Occusional     OV     LC	Yellow-created Cockeloo <sup>M1</sup> Rose-ringed Parakeet Greater Coucal Leaser Coucal Chestrut-winged Cuckoo Asian Koe? Painthe Cuckoo Large Hawk Cuckoo Large Hawk Cuckoo Collered Scope Owl <sup>99</sup> Eurasian Engle Owl <sup>99</sup> Eurasian Engle Owl <sup>99</sup> Eurasian Engle Owl <sup>99</sup> Eurasian Engle Owl <sup>99</sup> Saverna Nighjar Hineleyan Gwiftiet White-throsted Needletal Silver-backed Needletal Courson Swift Selice Swift	Ceestrus sulphares Pailtacula kranneri Centropus ainensis Centropus ainensis Centropus bengelensis Clemetor coromendus Eudynamys acolopusee Caccinantis seeruitnas Herococcyx sparveriokides Cacutus micropierus Clautus micropierus Capitronigus cautus Hirundapus caudacutus Hirundapus caudacutus Apus pacticus	Constnon           Scarce           Common           Common           Uncommon           Uncommon           Common           Uncommon           Common           Uncommon           Scarce           Common           Uncommon           Scarce           Uncommon	R           R           R           Su           SpM           SpM           SpM           SpM		- Class I Class I Class I 	Vulnerable Vulnerable Rens 	Endengaried
Pied Kingfahar     Ceryle rudia     Uncommon     R     (LC)     -     -       Nue-faled Be-astar     Marcos philophos     Scarce     -     -     -     -       Nue-faled Be-astar     Marcos philophos     Scarce     M     -     -     -       unastan Myrosch     Jone falled Be-astar     Marcos philophos     Scarce     M     -     -       unastan Myrosch     Jone falled Be-astar     Marcos philophos     Occasional     OV     -     -       unastan Myrosch     Jone forgatile     Uncommon     W.M     -     -     -       Speckled Piculat     Picamoun insomhatus     Occasional     OV     LC     -     -       Stack-winged Cuckoo-starks     Corocine metaschistos     Scarce     AM,W     -     -     -       winheen's Minivet     Performatis cantornensis     Occasional     M     LC     -     -	Yellow-created Cocketoo <sup>M1</sup> Rose-ringed Parakeet Greater Coucal Leaser Coucal Chestnuk-winged Cuckoo Aslain Koel Painthe Cachoo Large Hawk Cuckoo Indian Cuckoo Collared Scope Owl <sup>69</sup> Eurastan Eagle Cwl <sup>69</sup> Eurastan Eagle Cwl <sup>69</sup> Eurastan Eagle Cwl <sup>69</sup> Saverna Nightjer Timetayan Swift Saverna Nightjer Timetayan Swift Saverna Swift Sorgmon Swift	Ceostus sujetures Peittacula kranseri Cantropus sinensis Contropus bengalensis Contropus bengalensis Centropus bengalensis Clemator coromandus Eudynamys acolopuses Eudynamys acolopuses Caccinumfis seevitnus Harococcyx spervenioides Caudus micropiorus Cleadus opinius Olus tette Bebo bubo Gleacidism cuculoides Caprimulgus atimis Aerodremme bredrostris Hirondapus coolinoingresis Apus epus Apus epus Apus epus	Common Scarce Common Common Common Common Common Common Common Scarce Common Scarce Uncommon Scarce Uncommon Uncommon	R           R           R           Su           8u,R           Su           R           Su           Su           Su           Su           Su           Su           Su           Su           Su           <		- Class I Class I Class I 	Vulnerable Vulnerable	Endengered
Blue-Introded Boe-eater     Merope Ahlighnos     Scarce     -     -       Blue-Introded Boe-eater     Merope Ahlighnos     Bcarce     M     -     -       Blue-Introded Boe-eater     Merope Ahlighnos     Bcarce     M     -     -       Blue-Introded Boe-eater     Merope Ahlighnos     Bcarce     M     -     -       Unsitian Hopped     Underscope     Occusional     OV     -     -       Startinged Woodpocker     Picemone Insomhalus     Occusional     OV     LC     -       Startinged Cucktoo-shrike     Coracinal indextrisios     Scarce     AM,W     -     -       Blackwinged Cucktoo-shrike     Parlorocobis castonesis     Occusional     M     LC     -	Yallow-crasted Cockatoo <sup>M1</sup> Ross-ringed Parakeet Graater Coucal Lesser Coucal Chestmut-winged Cuckoo Asian Koci Plaintive Cuckoo Calared Roope Owl <sup>69</sup> Eurasian Bayla Owl <sup>69</sup> Eurasian Bayla Owl <sup>69</sup> Eurasian Bayla Owl <sup>69</sup> Asian Barred Owl <sup>69</sup> Savanna Nighijar Inneleyan Bwiftist White-throsted Needletal Commo Swit Sock-capped Kingfisher <sup>69</sup>	Ceestrus sulphares Pailtacula kranneri Centropus ainensis Centropus ainensis Centropus ainensis Clemator coromandus Eludynanya scolopacee Cacunaniis seeruitnas Harococcyx sparveriokides Cleculus micropterus Cleculus antioretterus Cleculus micropterus Cleculus antioretterus Cleculus antioretterus Clecul	Common Scarce Common Common Common Common Common Common Common Scarce Uncommon Scarce Uncommon Scarce Uncommon Scarce	R           R           R           R           Su           SpM	- - - - - - - - - - - - - - - - - - -	Class I Class I Class J Class J Class J - - - - - - - - - - - - - - - - - - -	Vulnerable Vulnerable	Endengaried
Dipe-transfer         Manages Widds         Scarco         M         - <th< td=""><td>Yellow-created Cocketoo<sup>94</sup> Rose-ringed Parakeet Graater Coucal Leaser Coucal Chestrut-winged Cuckoo Aslain Koe? Plainthe Cuckoo Large Hawk Cuckoo Large Hawk Cuckoo Collared Scope Owl<sup>99</sup> Eurasian Eligia Owl<sup>94</sup> Aslan Barred Owlet<sup>89</sup> Savanna Nighijar Inneityan Bwiftlet White-throsied Needletak Course Swift Owlet Swift</td><td>Ceostus suphares Peittecula kranser Centropus ainensis Contropus ainensis Contropus bengalensis Ciemator coromandus Exdynamys acolopuose Caconuaniis seeruitus Herococcyx sperverioidee Cuculus micropienus Ceudus ceudacutus Herochapus ceudacutus Annotapus ceudacutus Anus apoliticus Apus politicus Apus politicus Anus apoliticus Anus micropienus Anus apoliticus Anus apoliticus Anus politicus</td><td>Common           Scarce           Common           Scarce           Uncommon           Scarce           Uncommon           Scarce           Uncommon           Vispant           Common           Vispant           Common           Common</td><td>R           R           R           Su           SpM           SpM           SpM, Su           R, SpM           AM,P           MALW</td><td>- - - - - - - - - - - - - - - - - - -</td><td>- Class I Class I Class I </td><td></td><td>Endengaried</td></th<>	Yellow-created Cocketoo <sup>94</sup> Rose-ringed Parakeet Graater Coucal Leaser Coucal Chestrut-winged Cuckoo Aslain Koe? Plainthe Cuckoo Large Hawk Cuckoo Large Hawk Cuckoo Collared Scope Owl <sup>99</sup> Eurasian Eligia Owl <sup>94</sup> Aslan Barred Owlet <sup>89</sup> Savanna Nighijar Inneityan Bwiftlet White-throsied Needletak Course Swift Owlet Swift	Ceostus suphares Peittecula kranser Centropus ainensis Contropus ainensis Contropus bengalensis Ciemator coromandus Exdynamys acolopuose Caconuaniis seeruitus Herococcyx sperverioidee Cuculus micropienus Ceudus ceudacutus Herochapus ceudacutus Annotapus ceudacutus Anus apoliticus Apus politicus Apus politicus Anus apoliticus Anus micropienus Anus apoliticus Anus apoliticus Anus politicus	Common           Scarce           Common           Scarce           Uncommon           Scarce           Uncommon           Scarce           Uncommon           Vispant           Common           Vispant           Common           Common	R           R           R           Su           SpM           SpM           SpM, Su           R, SpM           AM,P           MALW	- - - - - - - - - - - - - - - - - - -	- Class I Class I Class I 		Endengaried
urasilán Hobpos     Ubujík spops     Occasional     OV     -     -       urasilán Hobpos     Ubujík spops     Uncarrano     W.M     -     -       urasilán Whyneck     Jinta forgalile     Uncarrano     W.M     -     -       Deschled Ploubet     Plourona hoonhalus     Occasional     OV     LC     -       Swy-headad Vicedpeckar     Plous canue     Occasional     OV     LC     -       Nackwinged Cuckoo-strike     Coracina inclaschistos     Scarce     AM,W     -     -       Nackwinged Subject     Parlonocolus cantonensis     Occasional     M     LC     -	Yellow-created Cocketoo <sup>M1</sup> Rose-ringed Parakeet Greater Coucal Lesser Coucal Chestruk-winged Cuckoo Aslain Kee! Painthe Cachoo Large Hawk Cuckoo Indian Cuckoo Collared Scope Owl <sup>49</sup> Eurastan Eagle Cwl <sup>49</sup> Eurastan Eagle Cwl <sup>49</sup> Eurastan Eagle Cwl <sup>49</sup> Saverna Nightjer Timetayan Swift Owled Knottet Rivotsher <sup>49</sup> Steve-backed Neodletal Stiver-backed Neodletal Stiver-backed Neodletal Stiver-backed Neodletal Stiver-backed Neodletal Stiver-backed Neodletal Stiver-backed Neodletal Common Swift Owled Knotteher <sup>49</sup>	Ceostus sujetures Peittacula tereneri Cantropus sinensis Contropus bengalensis Contropus bengalensis Ciernator coromandus Eudynamys acolopuose Caccinuariis seevatus Harococcyx sparverioides Cacutus micropierus Cacutus seities Babo bubo Giaecidium cuculoides Caprimuigus atimis Aerodremes brodrostris Hirondapus coofinotingesta Aous puscificoti Halopen pilaeta Halopen pilaeta Alaodo usitité Caryle rudia	Common           Scarca           Common           Common           Common           Uncommon           Common           Uncommon           Common           Uncommon           Common           Uncommon           Common           Uncommon           Scarca           Common           Scarca           Uncommon           Scarca           Uncommon           Scarca           Uncommon           Scarca           Uncommon           Scarca           Uncommon           Scarca           Uncommon           Vagent           Common           Common           Common           Common           Common           Common           Common           Common           Common	R           R           R           Su           Su      Su           Su           Su           Su           Su           Su           Su           Su           Su           Su           Su           Su           Su           Su           Su           R           Su	- - - - - - - - - - - - - - - - - - -	Class I Class I	Vulnerable Vulnerable Rere	Endengaried
Strastian Whyneck Jhist Jonaille Uncammon W.M	Yallow-crasted Cockatoo <sup>M1</sup> Ross-ringed Parakeet Graater Coucal Lesser Coucal Chestout-winged Cuckoo Asian Koel Plaintive Cuckoo Calared Roope Owl <sup>69</sup> Eurasian Bayla Owl <sup>69</sup> Eurasian Bayla Owl <sup>69</sup> Asian Barred Owl <sup>69</sup> Eurasian Bayla Owl <sup>69</sup> Asian Barred Owl <sup>69</sup> Savanna Nighijar Inneleyan Bwiftist White-throsted Needletal Common Switt Joich Switt Source Switt	Ceoetuu sulphisee Peittacula kremeri Centropus ainensis Centropus ainensis Centropus ainensis Clemetor coromendus Eudynamys acolopice Eudynamys acolopice Caccinantis seerutnas Herococcyx sperverickides Cacutus micropterus Clautus micropterus Clau	Common           Scarce           Common           Common           Uncommon           Uncommon           Common           Uncommon           Common           Uncommon           Common           Uncommon           Common           Uncommon           Scarce           Uncommon           Common	R           R           R           R           Su           SpM           SpM           SpM           SpM           SpM           AMP           AMP           AMP	- - - - - - - - - - - - - - - - - - -	Class I Class I		Endenserved
Speckled Piculat         Picamoun Insomhnius         Occasional         -         LC         - <td>Yellow-created Cockeloo<sup>M1</sup> Rose-ringed Parakeet Greater Coucal Lesser Coucal Chestruk-winged Cuckoo Aslain Kee? Painthe Cackoo Large Hawit Cuckoo Collered Scope Owl<sup>49</sup> Earasian Engle Owl<sup>49</sup> Saverna Nighjar Hinetayan Gwittiet White-throsted Needletal Courso Switt Sector Sector Sector Sector Sector Sector</td> <td>Ceostus sulphares Peittacula kranser Centropus sinensis Contropus bengalensis Contropus bengalensis Contropus bengalensis Clemator coromandus Eudynamys acolopadee Caccinantis meruthas Herococcyx sperveriotdee Caccinantis meruthas Herococcyx sperveriotdee Caudus microptonis Caudus microptonis Caudus microptonis Caudus optitus Otus lette Babo bubo Glaocidium cuculaides Caprimityus attinis Aerodrames breatostris Himodapus coothicothiocesis Apus apus Apus paus Apus paus Apus paus Apus paus Apus paus Apus paus Helicon simymenais Helicon simymenais Helicon simymenais Helicon simymenais Centro thiocesis Apus paus Apus paus Apus paus Apus paus Apus paus Centro thiocesis Helicon simymenais Helicon sittes Centro thiocesis Helicon sittes</td> <td>Common           Scarce           Common           Common           Common           Common           Uncommon           Common           Common           Uncommon           Common           Uncommon           Common           Common           Common           Scarce           Uncommon           Scarce           Uncommon           Scarce           Uncommon           Common           Scarce           Uncommon           Common           Scarce           Uncommon           Common           Scarce</td> <td>R           R           R           Su           R           Su           Su           Su           Su           Su           Su           Su           Su      Su      Su      <tr< td=""><td>- - - - - - - - - - - - - - - - - - -</td><td>Class I Class I Class I Class I Class I - - - - - - - - - - - - - - - - - - -</td><td>Vuinerable Vuinerable Rent</td><td>Endengaried</td></tr<></td>	Yellow-created Cockeloo <sup>M1</sup> Rose-ringed Parakeet Greater Coucal Lesser Coucal Chestruk-winged Cuckoo Aslain Kee? Painthe Cackoo Large Hawit Cuckoo Collered Scope Owl <sup>49</sup> Earasian Engle Owl <sup>49</sup> Saverna Nighjar Hinetayan Gwittiet White-throsted Needletal Courso Switt Sector Sector Sector Sector Sector Sector	Ceostus sulphares Peittacula kranser Centropus sinensis Contropus bengalensis Contropus bengalensis Contropus bengalensis Clemator coromandus Eudynamys acolopadee Caccinantis meruthas Herococcyx sperveriotdee Caccinantis meruthas Herococcyx sperveriotdee Caudus microptonis Caudus microptonis Caudus microptonis Caudus optitus Otus lette Babo bubo Glaocidium cuculaides Caprimityus attinis Aerodrames breatostris Himodapus coothicothiocesis Apus apus Apus paus Apus paus Apus paus Apus paus Apus paus Apus paus Helicon simymenais Helicon simymenais Helicon simymenais Helicon simymenais Centro thiocesis Apus paus Apus paus Apus paus Apus paus Apus paus Centro thiocesis Helicon simymenais Helicon sittes Centro thiocesis Helicon sittes	Common           Scarce           Common           Common           Common           Common           Uncommon           Common           Common           Uncommon           Common           Uncommon           Common           Common           Common           Scarce           Uncommon           Scarce           Uncommon           Scarce           Uncommon           Common           Scarce           Uncommon           Common           Scarce           Uncommon           Common           Scarce	R           R           R           Su           R           Su           Su           Su           Su           Su           Su           Su           Su      Su      Su <tr< td=""><td>- - - - - - - - - - - - - - - - - - -</td><td>Class I Class I Class I Class I Class I - - - - - - - - - - - - - - - - - - -</td><td>Vuinerable Vuinerable Rent</td><td>Endengaried</td></tr<>	- - - - - - - - - - - - - - - - - - -	Class I Class I Class I Class I Class I - - - - - - - - - - - - - - - - - - -	Vuinerable Vuinerable Rent	Endengaried
Brey-maded Vioedpecker         Pices canus         Occasional         OV         LC         - <td>Yellow-created Cockatoo<sup>M1</sup> Rose-ringed Parakeet Greater Coucel Lesser Coucel Chestnuk-winged Cuckoo Asian Koel Plainthe Cuckoo Collared Scope Owl<sup>69</sup> Collared Scope Owl<sup>69</sup> Eurasian Engle Owl<sup>69</sup> Asian Barred Owlet<sup>89</sup> Savanna Nightjar Hinelnyan Swift Savanna Nightjar Hinelnyan Swift Savanna Nightjar Hinelnyan Swift Sacto Swift Sakato Swift</td> <td>Ceoetua sujeturea Peittacula terameri Cantropus atnemati Cantropus atnemati Contropus bengalensis Ciernator coromandus Eudynamya sociopeoea Eudynamya sociopeoea Caccinantis seruthas Harococcyx sparverioides Cacutus micropierus Caudus opintus Otus iettis Babo bubo Glaacidium cuculaides Captanutgus atlenis Aerochamas brevitostris Hirundapus cochinothygets Apus eudetensis Harundapus confinothygets Apus auditous Apus auditous Apus auditous Apus pista</td> <td>Constition           Scarce           Common           Scarce           Common           Uncommon           Uncommon           Uncommon           Uncommon           Uncommon           Uncommon           Uncommon           Uncommon           Scarce           Uncommon           Scarce           Uncommon           Scarce           Uncommon           Vagant           Common           Scarce           Uncommon           Common           Scarce           Uncommon           Vagant           Common           Scarce           Uncommon           Common           Scarce           Uncommon           Common           Common</td> <td>R           R           R           Su           Bu,R           Su           R           R           N           Su           Su           Su           Su           Su           Su           Su      Su      Su      <tr< td=""><td>- - - - - - - - - - - - - - - - - - -</td><td>- Class I Class I Class I </td><td></td><td>Endengered </td></tr<></td>	Yellow-created Cockatoo <sup>M1</sup> Rose-ringed Parakeet Greater Coucel Lesser Coucel Chestnuk-winged Cuckoo Asian Koel Plainthe Cuckoo Collared Scope Owl <sup>69</sup> Collared Scope Owl <sup>69</sup> Eurasian Engle Owl <sup>69</sup> Asian Barred Owlet <sup>89</sup> Savanna Nightjar Hinelnyan Swift Savanna Nightjar Hinelnyan Swift Savanna Nightjar Hinelnyan Swift Sacto Swift Sakato Swift	Ceoetua sujeturea Peittacula terameri Cantropus atnemati Cantropus atnemati Contropus bengalensis Ciernator coromandus Eudynamya sociopeoea Eudynamya sociopeoea Caccinantis seruthas Harococcyx sparverioides Cacutus micropierus Caudus opintus Otus iettis Babo bubo Glaacidium cuculaides Captanutgus atlenis Aerochamas brevitostris Hirundapus cochinothygets Apus eudetensis Harundapus confinothygets Apus auditous Apus auditous Apus auditous Apus pista	Constition           Scarce           Common           Scarce           Common           Uncommon           Uncommon           Uncommon           Uncommon           Uncommon           Uncommon           Uncommon           Uncommon           Scarce           Uncommon           Scarce           Uncommon           Scarce           Uncommon           Vagant           Common           Scarce           Uncommon           Common           Scarce           Uncommon           Vagant           Common           Scarce           Uncommon           Common           Scarce           Uncommon           Common	R           R           R           Su           Bu,R           Su           R           R           N           Su           Su           Su           Su           Su           Su           Su      Su      Su <tr< td=""><td>- - - - - - - - - - - - - - - - - - -</td><td>- Class I Class I Class I </td><td></td><td>Endengered </td></tr<>	- - - - - - - - - - - - - - - - - - -	- Class I Class I Class I 		Endengered 
Antipee's Miglivet Parlomocobis captoriensits Occasional M LC -	Yallow-created Cockatoo <sup>M1</sup> Rose-ringed Parakeet Greater Coucal Lesser Coucal Chestruk-winged Cuckoo Aslain Kee! Plainthe Cuckoo Large Hawk Cuckoo Large Hawk Cuckoo Collared Scope Owl <sup>49</sup> Eurastan Eagle Cwl <sup>49</sup> Saverna Nightjer Timetayan Swift Source Swift Outer Swift	Ceostus sulphares Petitocula kranseri Cantropus sinensis Contropus bengalensis Contropus bengalensis Contropus bengalensis Clemator coromandus Eudynamys acolopacea Caccinuariis seevaltus Herococcyx sparverioldes Cuculus micropierus Cuculus micropierus Cuculus micropierus Cuculus micropierus Cuculus micropierus Cleacidism cuculoides Cleacidism cuculoides Cleacidism cuculoides Cleacidism cuculoides Cleacidism cuculoides Cleacidism cuculoides Cleacidism cuculoides Caprimuigus atimis Aerodrames brodrostris Hirondapus coolinoitensis Aeros pedificei Aeros philipoines Merope philipoines Merope philipoines Merope philipoines Merope philipoines Merope philipoines Merope shilipoines Merope shilipoines Merope shilipoines Merope shilipoines	Common Scarce Common Common Common Common Common Common Common Scarce Uncommon Scarce Uncommon Scarce Uncommon Co	R           R           R           R           Su           Bu,R           Su           R           Su           Su           Su           Su           Su           Su           Su           Su      Su           Su	- - - - - - - - - - - - - - - - - - -	Class I Class I C	Vulnerable Vulnerable	Endengered 
Antipee's Milalvet Parlomocobis castonensis Occasional M. LC	Yallow-created Cockatoo <sup>M1</sup> Rose-ringed Parakeet Greater Coucal Lesser Coucal Chestruk-winged Cuckoo Aslain Kee! Plainthe Cuckoo Large Hawk Cuckoo Large Hawk Cuckoo Collared Scope Owl <sup>49</sup> Eurastan Eagle Cwl <sup>49</sup> Saverna Nightjer Timetayan Swift Source Swift Outer Swift	Ceostus sulphares Petitocula kranseri Cantropus sinensis Contropus bengalensis Contropus bengalensis Contropus bengalensis Clemator coromandus Eudynamys acolopacea Caccinuariis seevaltus Herococcyx sparverioldes Cuculus micropierus Cuculus micropierus Cuculus micropierus Cuculus micropierus Cuculus micropierus Cleacidism cuculoides Cleacidism cuculoides Cleacidism cuculoides Cleacidism cuculoides Cleacidism cuculoides Cleacidism cuculoides Cleacidism cuculoides Caprimuigus atimis Aerodrames brodrostris Hirondapus coolinoitensis Aeros pedificei Aeros philipoines Merope philipoines Merope philipoines Merope philipoines Merope philipoines Merope philipoines Merope shilipoines Merope shilipoines Merope shilipoines Merope shilipoines	Common Scarce Common Common Common Common Common Common Common Scarce Uncommon Scarce Uncommon Scarce Uncommon Co	R           R           R           R           Su           Bu,R           Su           R           Su           Su           Su           Su           Su           Su           Su           Su      Su           Su	- - - - - - - - - - - - - - - - - - -	Class I Class I C	Vulnerable Vulnerable	Endengered
	Yellow-created Cockatoo <sup>M1</sup> Rose-ringed Parakeet Greater Coucal Lesser Coucal Chestnuk-winged Cuckoo Asian Koel Plainthe Cuckoo Cultared Cuckoo Collared Scope Owl <sup>69</sup> Eurostan Eagle Owl <sup>69</sup> Eurostan Nightjer Timeinyan Swithist White-throated Neodletal Silver-backed Neodletal Silver-backed Neodletal Silver-backed Neodletal Silver-backed Neodletal Dock Kingfisher <sup>69</sup> Dis-Stroated Kingfisher <sup>69</sup> Dis-Singed Bee-enter Urashan Hoopon Strasten Wyneck Departue Wyneck	Ceostus sujetures Petitocula tereneri Cantropus atrensis Contropus atrensis Contropus bengalensis Ciernator coromandus Eudynamyo acolopadea Caccinantis servitas Harococcyx sparverioldes Cacutus micropierus Caudus celutus Olus tetta Babo bubo Gleacidium cuculoides Captinuigus atlinis Aerochemes brenfrostris Hirundapus costinotingesta Apus apus Apus pus Apus pus Apus pus Apus pus Apus pus Apus pus Apus pus Apus pus Apus Apus pus Apus	Common Scarce Common Common Uncommon Common Uncommon Common Common Scarce Uncommon Scarce Uncommon Vaspant Common Vaspant Common	R           R           R           R           Su           Su      Su <tr td=""></tr>	- - - - - - - - - - - - - - - - - - -	- Class I Clas	- Vulnerable Vulnerable 	Endengered 
icarlet Minivet Performadus speciesus Coggimon R	Yellow-created Cocketoo <sup>M1</sup> Rose-ringed Parakeet Greater Coucal Lesser Coucal Chestruk-winged Cuckoo Aslain Kee! Plainthe Cuckoo Large Hawk Cuckoo Large Hawk Cuckoo Collared Scope Out <sup>49</sup> Eurastan Eagle Cut <sup>49</sup> Eurastan Eagle Cut <sup>49</sup> Eurastan Eagle Cut <sup>49</sup> Saverna Nightjar Hinetayan Sufflar Hinetayan Sufflar Hinetayan Sufflar Silver-backed Needletal Silver-backed Needletal Course Swift Course Swift Course Swift Course Swift Course Swift Course Swift Course Swift Mask-chooded Kingflather <sup>49</sup> Need Kingflather <sup>40</sup> Need Kingflather <sup></sup>	Ceoetus sulphares Peittacula kranseri Centropus sinensis Contropus bengalensis Contropus bengalensis Contropus bengalensis Contropus bengalensis Contropus bengalensis Eudynamys acolopuose Caccinuantis saeruthus Herococcyx sparverioktes Cuculus micropierus Cuculus micropierus Cuculus micropierus Cuculus micropierus Cuculus micropierus Cuculus micropierus Caprinuigus atimis Aerodrames breutrostris Hirundapus caudacutus Hirundapus caudacut	Common Scarce Common Common Common Common Common Common Common Scarce Uncommon Scarce Uncommon Uncommon Scarce Uncommon C	R           R           R           R           Su           R           R           Su           Su           Su           Su           Su           Su           Su           Su      Su <tr td=""></tr>	- - - - - - - - - - - - - - - - - - -	Class II Class II Class I Class I Class I Class II Class II C	- Vulnerable Vulnerable 	Endengered 
	Yellow-created Cocketoo <sup>M1</sup> Rose-ringed Parakeet Greater Coucal Lesser Coucal Chestruk-winged Cuckoo Aslain Kee! Plainthe Cuckoo Large Hawk Cuckoo Large Hawk Cuckoo Collared Scope Out <sup>49</sup> Eurastan Eagle Cut <sup>49</sup> Eurastan Eagle Cut <sup>49</sup> Eurastan Eagle Cut <sup>49</sup> Saverna Nightjar Hinetayan Sufflar Hinetayan Sufflar Hinetayan Sufflar Silver-backed Needletal Silver-backed Needletal Course Swift Course Swift Course Swift Course Swift Course Swift Course Swift Course Swift Mask-chooded Kingflather <sup>49</sup> Need Kingflather <sup>40</sup> Need Kingflather <sup></sup>	Ceoetus sulphares Peittacula kranseri Centropus sinensis Contropus bengalensis Contropus bengalensis Contropus bengalensis Contropus bengalensis Contropus bengalensis Eudynamys acolopuose Caccinuantis saeruthus Herococcyx sparverioktes Cuculus micropierus Cuculus micropierus Cuculus micropierus Cuculus micropierus Cuculus micropierus Cuculus micropierus Caprinuigus atimis Aerodrames breutrostris Hirundapus caudacutus Hirundapus caudacut	Common Scarce Common Common Common Common Common Common Common Scarce Uncommon Scarce Uncommon Uncommon Scarce Uncommon C	R           R           R           R           Su           R           R           Su           Su           Su           Su           Su           Su           Su           Su      Su <tr td=""></tr>	- - - - - - - - - - - - - - - - - - -	Class II Class II Class I Class I Class I Class II Class II C	Vulnerable Vulnerable Rere	Endengered 
	Yellow-created Cockeloo <sup>54</sup> Rose-ringed Parakeet Graater Coucal Leaser Coucal Chestruk-winged Cuckoo Aslain Koe? Plainthe Cuckoo Large Hawk Cuckoo Large Hawk Cuckoo Collental Cuckoo Collental Cuckoo Collered Scope Cwc <sup>89</sup> Eurasian Engle Cwc <sup>84</sup> Savanna Nighjar Hinselayna Gwft <sup>44</sup> Aslan Barred Cwfel <sup>49</sup> Savanna Nighjar Hinselayna Gwftel Saverhau Nighjar Hinselayna Gwftel Control Swift Control Swift Course Swift Net-Incoled Receiter Nichtigel Bee-aster Nichtigel Bee-aster Nichtigel Bee-aster Wissing Pienated Weedpecker Nichtigel Gee-aster Saverhauted Vicedpecker Nichtigel Gee-aster Nichtigel Bee-aster Nichtigel Cuckoo-strike Desckied Pienatet	Ceostus sulphares Peittacula kranseri Centropus sinensis Contropus bengalensis Contropus bengalensis Contropus bengalensis Contropus bengalensis Exdynamys acolopuose Exdynamys acolopuose Caccinantis meruthas Herococcyx sperveriotose Caudus microptenss Caudus microptenss Caudus opinius Otus lette Babo bubo Glaecidium cuculaides Caprimulgus attinis Aerodrames bredrostris Hirundapus caudacutus Hirundapus caudacutus Picus caus Coracina metaschistos	Common Scarce Common Common Common Common Common Common Common Scarce Common Scarce Uncommon Uncommon Scarce Uncommon Vagant Common Com	R           R           R           R           Su           R           Su           Su           Su           Su           Su           Su           Su           Su      Su      Su	- - - - - - - - - - - - - - - - - - -	Class I Class J Class J Class J Class J Class I Class I C	Vuinerable Vuinerable	Endengered 

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## Appendix 1 - Bird Specias Recorded at Long Vollay, Ho Shaung Heung and Fung Shul woodland west of Ho Sheung Heung

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Bull-headed Shrike	Lanius bocepheles	Rarp	AMUW		- 1	Faire	
Brown Stelke	Lanius cristatus	Common	SpM	-	<u> </u>		
Red-backed Shrike	Lanius collurio Lanius schech	Vegrant	R		+ :		
Black-naped Oriole	Oriolus chinensis	Scerce	AM	L.C.	1	1	
Black Drongo	Dicrums macrocensus	Comigon	M.\$0				
Heir-crested Drongo Black-naped Monarch	Dicrurus hollenlottus Hypothymis ezuree	Common	M,Su,W W,M		+	· · ·	
Asian Paradise-Flyentcher	Terpsiphone peradisi	Searce	M	عا	-		
Japanese Paradise-			+				
Elycatcher	Terpsiphone atrocaudata	Scarce	M	LC	-	-	Near Threatened
Azure-winged Magpie	Cyanopica cyanus	Very scarce			· · · · · · · · · · · · · · · · · · ·	· -	
Red-billed Blue Magpie	Urocissa erythronhynche	Common	R		- 1		•
Eurosian Magple	Pica pica	Common	<u>R</u>				
Collared Crow	Corvus torgustus	Rare Uncommon	R	tic	<u> </u>		Near Threathned
Japanese Waxwing	Bombycilla Japonica	Occasional			-		Near Threatened
Cinereous Tit	Parus cinareus	Common	R	· .	1 .		
Chinese Penduline-Tit	Remit consobrinus	Common	M,W	RC	1 .	1	
		l	h		+	<del> </del>	
Greater Short-toed Lark	Celandrelle brachydaciyla	Vegrant		· -			•
Eurasien Skylark Oriental Skylark	Aleuda ervensis Alauda guigute	Rare Scarce	WP	iĉ -	<u> </u>		
Red-whiskered Bulbul	Pycnonolus jocozus	Abundant	R	1	<u> </u>		
	- Junnus pounds	Aborness,	<u> </u>	· ·	ļ -	·	
Chinese Bulbul	Pycnonotus sinensis	Abundant	R	-	-	•	
Sooty-headed Bulbul	Pychonotes surigester	Uncommon	R		-	· -	-
Chestnut Bulbul	Hemixos castenonotus	Common				<u> </u>	<u> </u>
			R,W	+	<u>  ·  </u>	+	· · · · ·
Black Bulbul	Hypsipeles isucocephetus	Uncommon	w	•	Ľ •	· · · ·	-
Grey-throated Martin Pale Martin	Riparis chinensis Riparia diuta	Vegrant Unconzion				····	-
Bam Swallow	Hinmide natice	Abundant	SpM SpM.Su	1		<u>↓</u>	
Asian House Marth	Delichon dasypus	Uncommon	M	- 1			_
Red-rupped Swallow	Cecropis deurice	Uncommon	M		<u> </u>	<u> </u>	· · ·
Nouniain Tailorbird	Phylergates cuculatus	Uncommon	-		-	1 .	
Japanese Bush Warbler	Horomia diahone				· -		
Brown-Banked Bush Warbler		Lincommon	w		- 1		-
	Horomis lortipes	0	l			[	
Asian Stubial	Urosphene squameloope	Convoos	W	-	· ·	· · ·	•
Willow Warbler	Phylloscopus Irochikis	Vagrant	•	-	- ·	· ·	-
Common Chillichell	Phylioscopus collybita	Rare	-			- ·	
Dusky Werbier	Phylloscopus fuscalus	Common	w				
					· · · · · · · · · · · · · · · · · · ·	· · ·	
Radda's Warbler	Phyloscopus schwarzi	Scarce	AM,W	<u> </u>		••	-
elow-browed Warbler	Phylioscopus inormatus	Contempor	w	· -	• •	- ·	
Arctic Warbler	Phylioscopus bareats	Common	AM				
	Phyloscopus				ļ		-
Wo-barred Warbler	punbelaraus	Scarce	M,W	· ·	•	•	
Pale-legged Leaf Warbler	Phylloscopus lenallipes	Uncommon	AM	_	- 1	-	
Hanchi's Wathler	Seicercus velentini	Rare	7				
Driantal Reed Werbier	Acrocephelus orientalis	Common	M			-	-
Nick-browed Reed Warbler	Acrocephalus bistrigiceps	Common	м	- 1	-		•
Anchutan Reed Warbler	Acrocephalus langorum	Rara			-		Vuinemble
	Acrocephalus agrícola	Scarce	-	<u> </u>	· •	•	• .
lykes's Warbier Russet Bush Warbier	ichana rama Locustalia mandelli	Rare	Ŵ		· · · · ·		
	Locustelle Janonolate	Scarce	AM		· · ·		
litizadorff a Classicanos					*		
Yarbler	Locustella ochotensis	Ram	-	-		-	
ityan's Grasshopper Varbier	Locustello pieskoi	Rare	W	GC	-	-	Visinerable
allas's Greekonner							
Varbler	Locustelle certhiola	Common	ANE	LC	•	•••	- •
itting Cisticole	Cisticale juncidie	Common	W	LC		· · · · · ·	
iolden-headed Cisticola	Cisticole cuilis	Scence	W	L LL	· • ·	-	-
	Phinia Reviventris	Common	R			•	-
	Prinia inomata	Common	<u>R</u> ,	• • •	· -		
	Ortholomus sularius	Common	R			•	-
	Gemulex cenorus	Common	<u>R</u>				
lasked Laughingthrush	Gamulax perspicitatus	Abundant	R	-			-
			R	0		-	
reater Necklacarl Laughingth	Genulex pectoralis	Common	^				
reater Necklacad Laughingths Yhte-browed Laughingthrush	Genulax pectoralis Genulax, sennio	Common Scarce	R	•	-	-	
reater Necklaced Laughingths Yhte-browed Laughingthruch esser Whitethroat	Genulex pectoralis			•		•	
reater Necklaced Laughingths Yhte-browed Laughingthrush esser Wittethroat	Genulax pectoralis Genulax, sennio	Scerce	R				
realar Nockiscad Laughinghy White-browed Laughinghyueh asser Whitethroat apanese Whitethroat	Genulax pectorells Genulax sennico Sylda cumuca	Scarce Vegrant	R		· •	<u> </u>	
roalar Nocklacad Laughinglis Vhite-browed Laughinglisrush asser Whitebrook apanese White-cyc roeted Myna	Ganulax pectoralis Ganulax, sennio Syluta cumuca Zoeterops japonicus	Scarce Vegrant Abundant	R R,7W		•		
ireatar Nocklacad Lauphingths Vhite-browad Lauphingthrush asser Whitethrost apanese White-eye irested Myna common Myne	Genutax pectorells Genutax sennio Sykte cumuce Zosterops japonicus Acridotheres cristatellus	Scarce Vagrant Abundant Common	R 		•		
restar Necklacad Lauphinglis Inte-browed Lauphinglinush asser Whilethinat apanase White-eye rested Myna common Myna common Myna cod-billed Starling <sup>99</sup>	Gemulax pectoralis Gemulax sennico Syluta cumora Zosterope jeponicus Acridotheres cristatellus Acridotheres cristatellus Acridotheres tristis	Stance Vagrant Abundant Common Uncommon	R R.7W R R		•		

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Appendix 1 - Bird Species Recorded at Long Vallay, Ho Sheung Heang and Fang Shul woodland wast of Ho Shoung Heung

Black-collared Stanling	Gracupica nigricollia	Common	R	-		- 1	•
Daurlan Starling	Agropsar sturränus	Scarca	м	വ	-	- ·	•
Chestnut-chesked Starling	Agropser philippenste	Scarce	м	- ·	÷	•	· · ·
White-shouldened Starling	Stumin sinensis	Common	M,W,Su	(LC)		-	
Chestnut-tailed Starling	Sturnus melabericus	Rare	-	-	-		
Rosy Stading	Pastor rosect	Rare	-				-
Common Sterling	Starnat vulgarit	Scarca	W	10	-	-	-
White's Thrush	Zoothers sures	Uncommon	W ·		-	-	-
Gray-backed Thrush	Turduş hortulorum	Common	w		-	- 1	-
lapanese Thrush	Turchus cardis	Uncommon	M.W				
Common Electricit	Terdus merula	Common	W.M				-
Evebrowed Thrush	Turdus obscurus	Scarce	M		•		•

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#### est of Ho Sheung Hearing Appendix 1 - Bird Spec ng and Fung Shu w. I so Her

								_		
Pale Thrush	Turdus palidus	Uncommon	M,W	1 -				]		
Brown-headed Thrush	Turdus chrysoleus	Rare	W,W	LC		- 1	• •	1		
Dusky Thrush	Turdus eunomus	Rare	W	21			-	1 (R)		
Bluethroat	Luscinia avenica Luscinia calilope	Common	W			· · · · · · · · · · · · · · · · · · ·	+ :-	11 A.		
Siberian Rubythinat Rufous-tailet Robin	Lutchia siblans	Uncommon	W,SpM		+					
Red-fantad Sluetall	Taralger cyanurus	Consisten	w T		-	- 1				
Orientel Magpie Rybin	Copsychus seularis	Abundani	R	12					18	
Daurian Redstart	Phoenicunus autoneus	Common	w			<u> </u>		1		
Steineger's Stonechat	Sexicols steinegen	Common	W.M		<u> </u>			4		0.4.0
Grey Bush Chat	Savicole farreus	Scarce	AN.W	LC				1		
Blue Rock Thrush	Monticola soliteriue	Uncommon	W,M	•		1		12		
Grey-streaked Flycatcher	Muscicapa grisolsticia	Uncommon	M	-	-		· · ·	يال المنظور الم	0	(********
Dark-sided Flycatcher.	Muscicape sibirice	Uncommon	AM .		- 1		-			
Asian Brown Flycatcher	Musciceos infrostris	Common	N,W	- 1	-		- 1	1		
Ferruginous Flycatcher	Muscicepe ferruginee	Scarce	ВрМ	PRC		-		1		
Nercissos Flycetcher	Ficedula narclasina	Scarce	SpM	•		-		1		
Mugimeld Flycatcher	Ficectula mugimald	Uncommon	M,W	-	-	-	•	1		
Red-throaded Flycatcher	Ficedule albicite	Uncommon	AM,W	·- ·	-			5		
Blue-and-while Flycatcher	Cyenoptila cyanomelana	Uncommon	6pbl	-	-	-	-	1		
Verditer Flycatcher	Euroylas titalassinus	Scarce	w	-	-	•				÷1
Hainan Blue Flycaicher	Cyornis halnanus	Uncommon	Su .	-			-			
Plain Flowerpecker	Diceeum minutum	Scarce	•	-	-	•	-			
Scarlel-backed Flowerpecker	Dicaeum cruantatum	Compon	R	-	-	-	-			ā)(
Fork-telled Sunbird	Anthopyga olyfstinae	Constition	R	-		-	-'		10	
Eurasian Tree Sperrow	Passer montanus	Abundant	R	-		-	-			<u>t</u> )
White-rumped Musia	Lonchura striete	Common	R				<u> </u>			
Scaly-breasted Munin	Lonchure puncluieta	Common	R			•				
Chesinul Munia	Lonchure stricepille	Scerce	. 1		· ·	· · · · ·	· · · ·	·		
Forest Wagtall	Dencironanthus Indicut	Scarca					-			
Eastern Yollow Wagtell	Molacije ischulschensis Molacije cireola	Common Scarce	M,W M,W							
Citrine Wentail Grey Westel	Molecita cineree	Coarmon	W W	·						
White Wagtall	Motacille alba	Common	WR							
Richard's Pick	Anthus richerdi	Common	WR							*
Olive-backed Pipit Pechora Pipit	Anthes hodgeoni Anthes gusteri	Common Scarce	I W	LIC	<u> </u>	<u>├ :</u>				
Rosy Pipt	Anthus roseetus	Vagrant	· · ·	-	-					
Red-throated Pipit	Anthus carvinus	Common	M.W	LC	· · ·		•			
Buff-bellied Pipit	Anthus rubeacens	Rarp	W	LC	•	-				
Brambling	Pringilia montitringilia	Scarce	м	· · · ·	-	-	-			
Common Resellach	Carpodacus erythrinus	Rare	w	LC		• ·	-			
Grey-capped Greenfinch	Carduolis sinice	Rare	R.M	LC L		•	<u> </u>			
Eurasian Siskin Crastad Banting	Carduelle spinus Emberica lathemi	Rare	R.			· ·				
Ortoian Bunting	Emberice hortulene	Vagrant			-	-				~
Chestnut-sared Bunting	Emberiza Arceta	Scarce	· N	μc					$\overline{\mathcal{T}}_{ij}$	261
Little Bunting	Emberiza pusile	Common	W		-	· · ····				
Yellow-browed Bunding	Emberize chrysophrys	Scarce	м		-					
Rustic Bunling	Enberiza rustica	Rare								
Yallow-breasted Bunting	Enberiza aurode	Comman	м	RC	-		Endengered			
Chestnul Bunting	Emberiza ruffle	Common	M	-		-				
Black-headed Bunting	Emberga melanocephela	Rare		·	6	•	•.			
Red-headed Bunting	Enberiza brunkeeps	Found in Lean Tauen, Long Valley	-	-	-	-	-			
Japanese Yellow Bunting	Embariza autohumia	Scarca	БрМ	30	-	•	Vuinerable		23	
Block-faced Bunking	Enbeira spodocephale	Common	M,W	-	•	• -	-			
PaBes's Read Bunting	Emberiza polissi	Scarce 、		•	•	•				

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## tpbpd@pland.gov.hk

b頁 1 - 1(B)

寄件者	"Debby Chan"	. 8
收件者:	"tpbpd" <tpbpd@pland.gov.nk> "Paul Zimmerman" <paul@designinghongkong.com></paul@designinghongkong.com></tpbpd@pland.gov.nk>	15
傳送日期: 附加檔案:	20/02/2014 下午 10:40 DHK DPA TW CLHFS 1- Feb 2014 pdf: DHK comments on draft KT and FLN OZP Feb 2014 pdf	f
主旨:	Comments on OZPs (20 Feb 2014)	
Dear Sirs,		A 14 - 1
		1e

Please see our comments on ozps attached.

Best Regards, Debby Chan Designing Hong Kong Limited Tel: 3104 3107 Fax: 2187 2305 Unit 7, 5/F, Eastern Harbour Centre, 28 Hoi Chak Street, Quarry Bay, Hong Kong Hong Kong, 20 February 2014

Chairman and Members Town Planning Board 15/F, North Point Government Offices 333 Java Road, North Point, Hong Kong Fax: 2877 0245; Email: <u>tpbpd@pland.gov.hk</u>

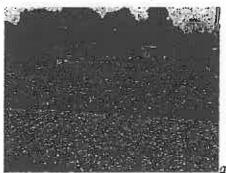
Dear Sirs,

Re: Draft Kwu Tung North Outline Zoning Plan No. S/KTN/1 Draft Fanling North Outline Zoning Plan No. S/FLN/1

We object to the captioned Draft Outline Zoning Plans for the following reason:

### Importance of agriculture in Hong Kong

- We object to the loss of quality farmland in Kwu Tung North and Fanling North to urban development in the absence of a solid agriculture policy.
- According to Policy Agenda 2014, government promises to provide 'devising policy and measures to sustain and upgrade the development of local agricultural and fisheries sectors.' Existing condition in the proposed NENT NDA area could be enhanced and upgraded for sustainable farming and fisheries uses.
- Agriculture offers an opportunity for diversification of culture and lifestyles, and enhances Hong Kong competitiveness. Although limited, the resurging interest in agriculture will contribute to food safety and security.
- The public start to acknowledge the importance of local farmland.<sup>1</sup> Demand for good quality farmland is increasing significantly.
- Current planning policy is unfavorable for agricultural industries. As the size of potential farmland is diminishing by small house and storage developments and continues to impact land available even when zoned for agriculture uses we seek a strict and positive policy on the enhancement of agricultural resources including through protective zoning.
- Therefore, active farmland should be highly valued and preserved.



active farmland in Fanling North

<sup>1</sup>'農機處處復耕土地供不應求',"Apple Daily" <u>http://hk.apple.nextmedia.com/news/art/20110919/15625267</u> 19 September 2011

Impact assessment and lack of economic policy

We are concerned that existing destructive land uses including open storage will be pushed to other areas in the New Territories. There appears to be no analyses or preventive measures. There appears to be no policy other than compensation for loss of property or business for rehabilitation and relocation of existing industries.



Storage could be found easily along the road in Kwu Tong

- Land resumption will break down the existing economic and social networks, availability of jobs and impact existing life styles.
- A clear identification of the number of residents, business operators, and employees within the areas
  has not been presented. Such assessment should also identify whether the residents are locally
  employed and where current employees and business owners actually reside. There appears to be no
  policy on how jobs for existing talent and skills will be accommodated.

### **Future segregation**

- The proposed OZPs segregate the living areas by roads resulting in sterile areas and over engineered structures to the detriment of vibrancy and connectivity.
- There is a lack of a comprehensive cycling and pedestrian plan consisting of track, shared road space, shared promenades, parking at housing, retail and transport nodes. The plan merely includes a network of tracks but fails to demonstrate how cycling and walking is promoted as part of everyday life.

## Draft Kwu Tung North Outline Zoning Plan No. S/KTN/1

• The areas in North and South of the proposed Long Valley Nature Park are incompatible for development. As farmland and its ecological habitat require adequate sunshine and quality water, we are worried proposing development would fail the proposed park. Those areas should be zoned as 'Green Belt' or 'Conservation Area' to enhance the 'green lung' function and contribute to a quality living environment in the area.



- According to the Development of NENT NDAs EIA Report, Contaminated soil has been identified in the NDA areas. But investigation has not been finished due to land ownership issues. This needs to be resolved before plans are finalized.
- According to the EIA, Three-banded Box Terrapin, a globally-threatened species, has been found in Ma Tso Lung Stream and any diversion of this stream should be avoided. The zoning for the stream and its riparian area should be zoned as 'Conservation Area'.

## Draft Fanling North Outline Zoning Plan No. S/FLN/1

- There is inadequate shared green public area in the plan. No 'Green Belt' zoning in the plan, one small open space at the southern area and only a thin long open space along Ng Tung River. We doubt the effectiveness of the open space and more comprehensive provisions should be made.
- Rose Bitterling, an ecological valuable and rarely seen freshwater fish, has been spotted by a green group along the Ng Tung River meander within FLN. A proactive planning and zoning should be implemented to protect its habitat.
- Existing villages and farmland should be fully integrated and supported with an area enhancement plan including improvements of infrastructure and facilities beyond what is currently available in village environs.



Ma Shi Po Village is vitalized by the local villagers and concerned group.



Education tour could be regarded as importance as Nature Park

Herewith we so submit for your consideration.

Designing Hong Kong limited February 2014

## b頁1-1(B)

## tpbpd@pland.gov.hk

TPB/R/S/KTN/1-94

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Attached please find our comments regarding the captioned.

Yours faithfully, Ng Hei Man Assistant Campaign Manager The Conservancy Association

20/02/2017



### 長春社 since 1968

The Conservancy Association 會址: 香港九龍青山道 476 號百佳商業中心 1 樓 102 室 Add.: Unit 102, 1/F, Park Building, 476 Castle Peak Road, Kowloon, Hong Kong 電話 Tel.: (852)2728 6781 傳真 Fax.: (852) 2728 5538

20th February 2014

Chairman and Members Town Planning Board

E-mail: tpbpd@pland.gov.hk

Dear Sir/Madam,

## Comments on Kwu Tung North, Fanling North Ma Tso Lung & Hoo Hok Wai Outline Zoning Plan (OZP) (No: S/KTN/1, S/FLN/1, S/NE-MTL/2)

The Conservancy Association (CA) would object to the captioned OZPs (No: S/KTN/1, S/FLN/1, S/NE-MTL/2). The proposed zonings for North-east New Territories New Development Area (NENT NDA) still fail to consider ecological and agricultural concerns in full.

## Kwu Tung North OZP (S/KTN/1) & Ma Tso Lung & Hoo Hok Wai OZP (S/NE-MTL/2) (See Figure 1 for the Planning Area)

1. Proposed Long Valley Nature Park (LVNP)

CA would highlight again that while we support the option of land resumption to conserve wetland and agricultural land, the importance to maintain habitat diversity and agricultural practice should be stated clearly in the planning intention of LVNP.

2. Proposed AGR (1) at the north of the proposed LVNP (Planning Area 18)

CA still regards that the proposed AGR (1) is not adequate in securing existing agricultural land and fish ponds, as well as providing a proper buffer to proposed LVNP in the south.

From records of CA and Hong Kong Bird Watching Society (HKBWS), the subject area had spotted over 140 bird species. Its ecological linkage with the proposed LVNP, Ho Sheung Heung Egretry and Deep Bay wetland ecosystem had been well established, and thus forms an integral part of the Inner Deep Bay and Shenzhen River Catchment Area Important Bird Area (IBA) designated by BirdLife International. According to the minute of Advisory Council on the Environment (ACE) dated 9<sup>th</sup> September 2013, members also recommended strongly to CEDD to "propose zoning the farmland at the north of the proposed LVNP as "CA" instead of agricultural uses (AGR) as recommended in the RODP for KTN NDA and the FLN NDA", as it would "provide better protect of the ecologically important habitat/birds flight path in the area". These all prove that the ecological importance of agricultural land at the north of the proposed LVNP is highly recognized and definitely deserves a more proper protection through rezoning.

It is not convinced that the proposed AGR (1) would imply more stringent planning control to reflect the importance of this area. Details of Column 1 and Column 2 are indeed no significant differences between AGR (1) and the previous AGR (see Figure 2). In particular, once small house is still kept in Column 2, it will continue to create false hope to indigenous villagers on development potential in this area. Worse still, such loss of ecological linkage would cause LVNP to be isolated agricultural land and all efforts in conservation would be in vain.

<u>CA recommended that this site should be protected by conservation zonings but not AGR (1)</u>. To maintain agricultural activities and ecological value, including the subject site in LVNP is the most preferable option.

Proposed OU (Business and Technology Park) in southwest LV (Planning Area 33 and
 34)

LV is a place to promote eco-tourism with focus on conserving existing ecological and agricultural environment and therefore we do not agree with the suggestion of landmark and hotel to be put in such proximity to future LVNP. During the public engagement of NENT NDA, CA has already expressed great reservation of these suggestions due to its large scale, potential hydrological disruption on Sheung Yue River and adjacent agricultural land, and incompatible landscape. CA remains great opposition of the proposed zoning in Planning Area 33 and 34 as the proposed zoning would end up in introducing mass tourism followed by high road and pedestrian traffic.

For Planning Area 33, despite introduction of stepped building height concept towards Sheung Yue River, the resultant landscape is that eastern part of this site, which is closer to the proposed LVNP, would still have a higher building height with 55mPD and is totally not compatible to LVNP, not to say glare impact during nighttime. We are also doubtful of the 30m buffer at the eastern side of the site (see Figure 3) formed by a 18m-wide Non-building Area (NBA) and OU(A) right next to the subject site (Section 11.8e of KTN OZP), since Road P2, one of the primary road arteries in KTN, has indeed been aligned within this OU(A). Such green buffer may be possible to screen out disturbance of the OU (Business and Technology Park) but not the Road P2.

CA insists that the scenic, natural LV itself has already served as a true landmark of KTN so that any artificial and concrete landmark should be cancelled from Planning Area 33 and even areas surrounding LV. Besides, no commercial elements promoting mass tourism, in particular hotel, should be included in Planning Area 33 and 34. Maximum building height of these 2 areas, in particular the eastern side of Planning Area 33, should be greatly reduced, similar to the adjacent village type development.

### 4. Northwestern part of KTN NDA (Planning Area 1 and Road R1)

For Ma Tso Lung Stream, its lower section is recorded as "moderate to high" in ecological value according Lok Ma Chau (LMC) Loop EIA report as it potentially provides habitat for the IUCN "Critically Endangered" Three-banded Box Terrapin *Cuora trifasicata*<sup>1</sup> and "Endangered" freshwater crab *Somanniathelphusa zanklon*<sup>2</sup>.

CA supports to zone the riparian zone on the western side of the stream in GB, but for the eastern side, it is still encroached by the Road R1 linking to Lok Ma Chau Eastern Connection Road (LMC ECR) and G/IC, keeping a minimum width of 15m only according to NENT NDA EIA report (see figure 4). Despite the viaduct option for part of Road R1, the EIA report admits that "engineering constraints would require the height of the viaduct to be less than 2m above ground for the section within 30m of the stream" and "would be impossible for vegetation to grow for much of the width of the viaduct" (Section 13.1.4.5). The EIA report guarantees that "the viaduct section will be of sufficient width for a faunal underpass to be formed alongside the stream" (Section 13.8.2.2 – Measures to avoid disturbance and hydrological impacts on Ma Tso Lung Stream, tributaries and riparian corridor habitats), but whether such environment under viaduct would favour vegetation cover in the riparian zone and then be utilized by fauna is still questionable due to height constraint for vegetation growth.

We suggest to zone the entire stream and its riparian zone as conservation zonings such as "CA" and GB, and relocate various land uses in adjacent, such as brownfield (not abandoned farmland or rural settlement) in the KTN NDA.

In the discussion of ACE meeting dated  $9^{th}$  September 2013, one of the recommendations pursued by members is that "CEDD should consider adjusting the design and alignment of Road R1 linking up to the proposed stadium to avoid diverting Ma Tso Lung Stream". We are disappointed that the recommendation seems not to be taken into serious consideration if

LMC Loop EIA Report Section 12.4.4.3

LMC Loop EIA Report Section 12.4.4.6

referring to the existing alignment of Road R1 in KTN OZP. Since the proposal of Road R1 is mostly originated from the construction of LMC ECR, TPB members should bear in mind that EIA Subcommittee (EIASC) in 19<sup>th</sup> August 2013 had expressed grave concern on the justification of constructing LMC ERC due to ecological impact and exact traffic need. Having regard to the uncertainties, CEDD has carved out LMC ECR from LMC EIA report in 13<sup>th</sup> September 2013. To ensure no more false hope should be projected by building a shortcut in expense of Ma Tso Lung Stream, the section of Road R1 linking LMC ERC should be abandoned as well to secure Ma Tso Lung Stream, and also wetland in Ma Tso Lung and Hoo Hok Wai.

One may argue that Road R1 would improve the accessibility of the existing Ma Tso Lung village areas. We would suggest that it could be achieved by slightly improving the existing road network (i.e. Ma Tso Lung Road) in the area. It can strike a balance between engineering consideration and ecological protection, as compared with the proposal of LMC ERC linked with Road R1. As for alternative linkage from LMC Loop to KTN NDA, we would reiterate that Western Connection Road and LMC MTR station can serve the purpose of pedestrian, vehicular and emergency access.

#### Fanling North OZP (S/FLN/1) (See Figure 5 for the Planning Area)

CA is in great disappointment that no further initiatives have been taken in conserving agricultural land in Fanling North NDA. In general, agricultural land with good quality and high potential for rehabilitation should be resumed by the Government and then leased to tenants through new planning and management scheme, similar to the arrangement of LVNP. Particularly the areas below should require attention from TPB (see Figure 6).

# 1. Agricultural land in Ma Shi Po (Figure 7 and 8)

Regarding farming activities in Fanling North, while Development Bureau argued that "some of those affected have moved to these areas only in recent years"<sup>3</sup>, it simply neglected that agricultural area, especially in Ma Shi Po, has been established in the study area for at least 100 years, and once formed close linkage with adjacent Lung Yeuk Tau and Luen Wo Market<sup>4</sup>. From the aspects of agricultural and cultural importance, not to say the comprehensive social value in agriculture, agricultural land in the study area is worthwhile for conservation.

Conserving agriculture in the subject area does not imply retaining agricultural land in status

<sup>4</sup> 長春社(2012), 保育香港歷史筆記, 第二期:馬屎埔百年農業區和龍躍頭聯和虛的關係 http://www.cahk.org.hk/heritage/conservation\_note/201209V02a\_updated.pdf

<sup>&</sup>lt;sup>3</sup> Please refer to the article "Building our future through pragmatic discussion" in "My Blog" in Development Bureau website (http://www.devb.gov.hk/en/home/my\_blog/index\_id\_26.html)

quo. Learning from the experience of Farm Rehabilitation Program which tenants cannot secure long-term lease for agricultural purpose from private owners and developers, we suggest that all agricultural land in Ma Shi Po should be resumed, co-orientated and managed by the Government. The rationale behind land resumption would be the fact that, as mentioned above, agriculture itself can serve multi-social functions within FLN NDA, such as community-based agriculture, low carbon community, open space, and so on, and agricultural land in Ma Shi Po is either in good quality or great potential for rehabilitation.

Strictly speaking the concept of land resumption to preserve agricultural land is not new with reference to KTN NDA through rezoning 37 ha of agricultural land in LVNP. Thus, we insist that the suggestion of protecting agriculture in FLN is not a hurdle to interrupt NDA project, but to attain more planning gain in FLN in future.

In short, we suggest to rezone the agricultural land in Ma Shi Po in OU (Agriculture Priority Area). The zone is primarily to protect existing agricultural land for the benefit of agriculture and promotion of sustainable agriculture and education, and to provide alternative public space to serve the needs of local residents and public majority. In general, new development is prohibited unless it is required to support agriculture. Land should be resumed by the Government.

2. Retained meanders and their adjacent land along Ng Tung River

Mitigation meanders along Ng Tung River were regarded as "environmentally friendly measures" under Ng Tung River channelization work (Main Drainage Channels for Fanling, Sheung Shui & Hinterland). According to the latest plan of NENT NDA, they would be mostly encroached by various land uses. We believe that FLN NDA can be an opportunity to revitalize/restore the channelized Ng Tung River by proper planning the mitigation meanders together with their adjacent land along Ng Tung River. In this way, we support the "CA" zones in both Fu Tei Au and near Wa Shan to reflect the ecological importance of these meanders.

We note that an "O" zone is proposed in Planning Area 12 to serve as a major recreational area in FLN (see Figure 9). We do believe that the site, with better planning, can secure land for both open space and sustainable agriculture instead of designing urban park same as other new towns and urban areas. The subject site was once abandoned agricultural land (see Figure 10) and its existing ecological value was limited despite retaining existing broadleaved trees and planting bamboo<sup>5</sup>, according to the EIA report of Main Drainage Channels for Fanling, Sheung Shui & Hinterland. We opine that the management strategy can shift from purely ecological to restoring

<sup>5</sup> Please note Section 3.5.4.2 of the EIA report of Main Drainage Channels for Fanling, Sheung Shui & Hinterland

its function to agricultural purpose through, same as LVNP, resuming land adjacent to the meander. We thus suggest to rezone the "O" zone to OU (Agriculture Priority Area). The zone is primarily to secure land for sustainable agriculture and education, and to provide alternative public space to serve the needs of local residents and public majority. In general, new development is prohibited unless it is required to support agriculture.

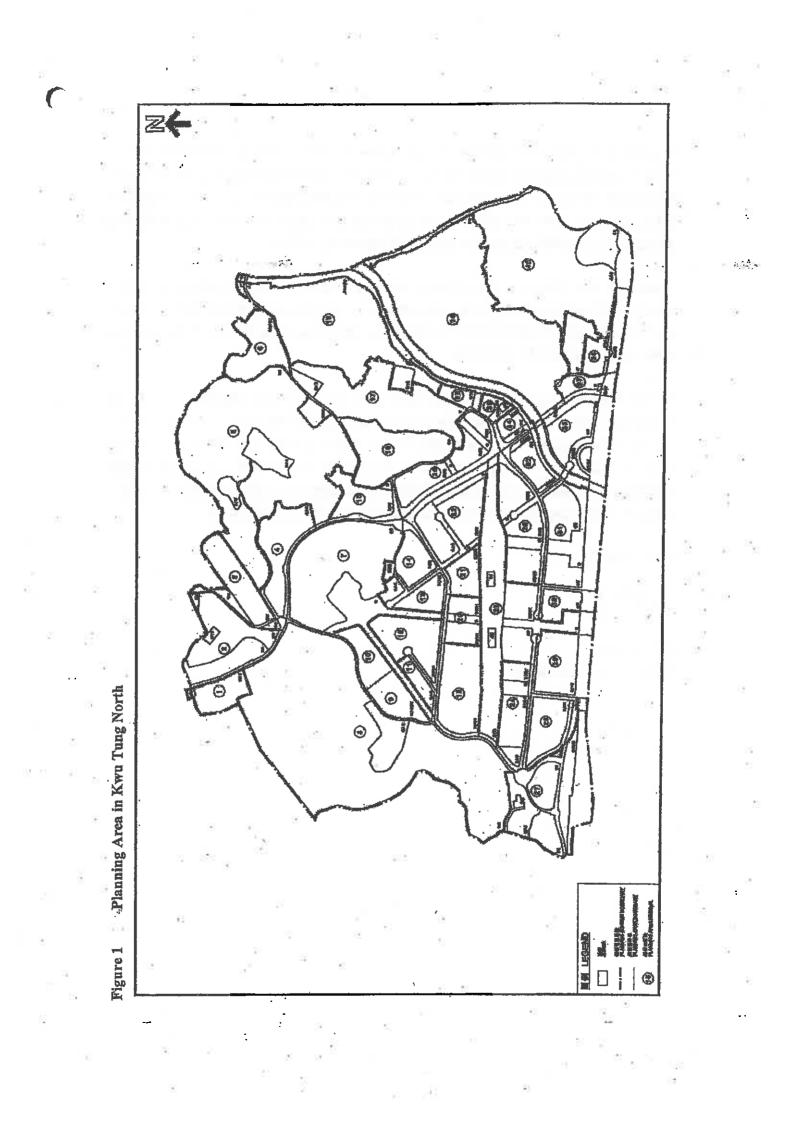
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Agricultural land adjacent to the mitigation meander lying between Planning Area 13 and 15 (see Figure 11 and 12) can apply the same concept by rezoning the proposed "R(B)", "R(A)4" and "O" zone into OU (Agriculture Priority Area). Development can be transferred elsewhere either within or outside the study area.

For the Planning Area 7, we are concerned if the proposed road alignment, OU(A) and OU(Sewage Pumping Station) would encroach the existing agricultural land (see Figure 13 and 14). Since Planning Area 7 is at the periphery rather than town centre of FLN NDA, its detailed design, comparatively, should have higher flexibility to be adjusted. To protect existing agricultural activities, it should be zoned with planning intention of the entire area focusing on preserving land for agriculture, such as GB and OU (Agriculture Priority Area).

Yours faithfully,

Ng Hei Man Assistant Campaign Manager



Comparison between the proposed AGR (1) and the previous AGR at the north of the proposed LVNP (Planning Area Figure 2

18)

AGRICULTURE (1)

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Uses that any be permitted with or without conditions on application to the Town Planning Reast Column 2

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Religious Institution (Ancestral Hall only)

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tural Committee Village Office

Planning Intention.

Childry Installation for Private Project

The zone is intradict printerly to tchies and stfreguerd the agricultural familiating fish poacts for agricultural puppeses and to serve at a buffer to give added protection to the Long Vatiery Nature Park

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Uses always pennitted Colama 1

Uses that may be permitted with or without conditions on application. To the Town Planning Board Coharte 7.

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Religious Institution (not elsewhere specified) Seland

Utility Installation for Frivate Project

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This zone is intraded primarily to retain and sufgrand good, quality agricultural landformfiled pends for appicultural purposes. It is also intracked to retain fallow arable land with good potential for relativitation for cutivation and other appiontants purposes. Figure 3 The interpretation of the "30m green buffer" according to Section 12.8.12 of the Explanatory Statement is 18m NBA and the adjacent amenity strip zoned OU(A) (red arrow). As Road P2 is right next to the green buffer and LVNP, it is questionable how the buffer can perform its function to secure the future LVNP.

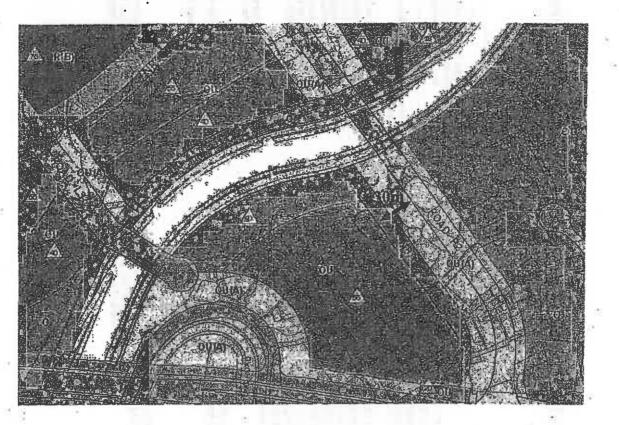
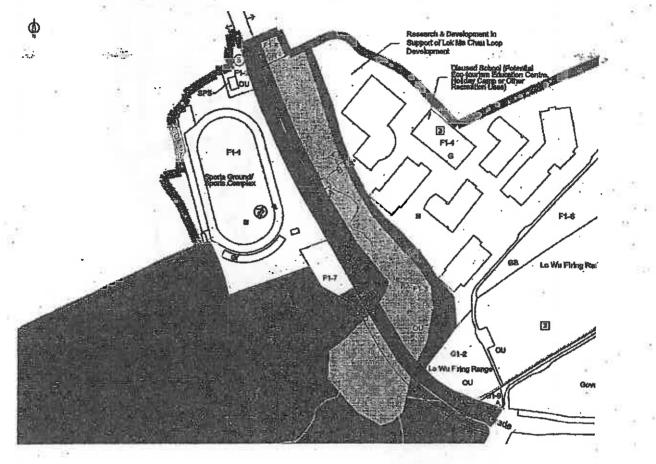


Figure 4 After stream diversion, the western riparian zone of Ma Tso Lung Stream would still be too narrow with only 15m (A to A'). Road R1 (red colour) is located right next to the stream (blue colour), thus encroaching part of its riparian zone<sup>6</sup>.



<sup>6</sup> NENT NDA EIA Report Figure 13.16b (Indicative Plan of Riparian Corridor at Ma Tso Lung Stream Following Diversion and Restoration)

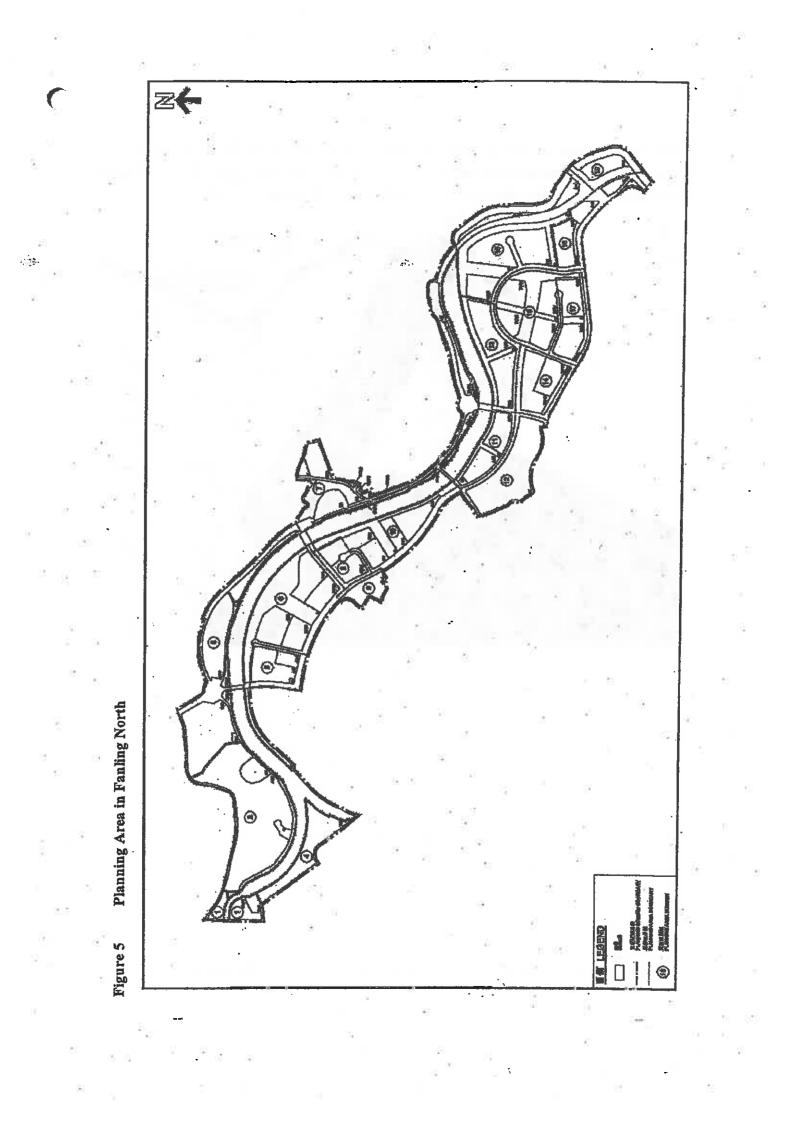
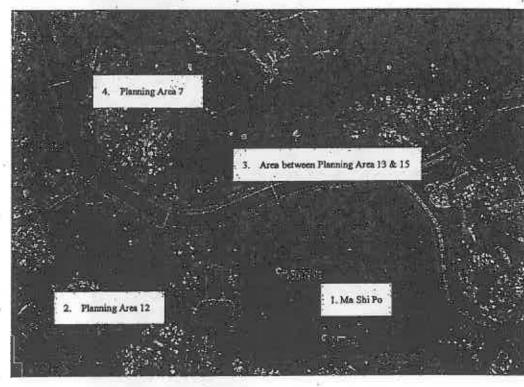


Figure 6 With better planning, these area (marked in purple) can be either restored or enhanced into sites of agricultural importance

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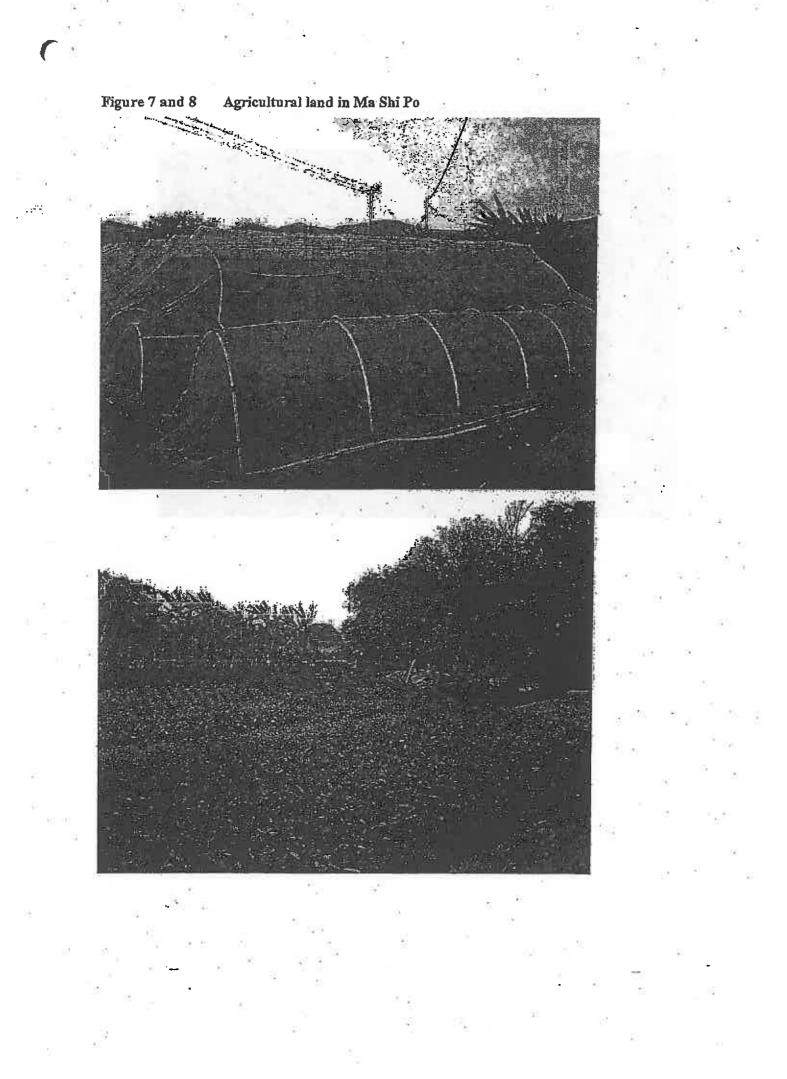


Figure 9 The proposed "O" zone (marked in red) now contains both plantation and small patches of agricultural land.



Figure 10 Major habitats before channelization of Ng Tung River. Land adjacent to Meander 8 (now zoned as "O") was once marked as "abandoned cultivation"

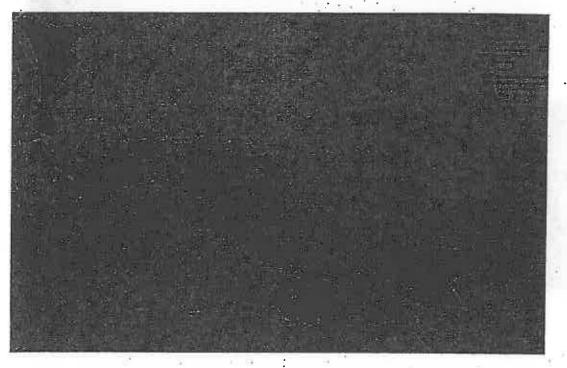
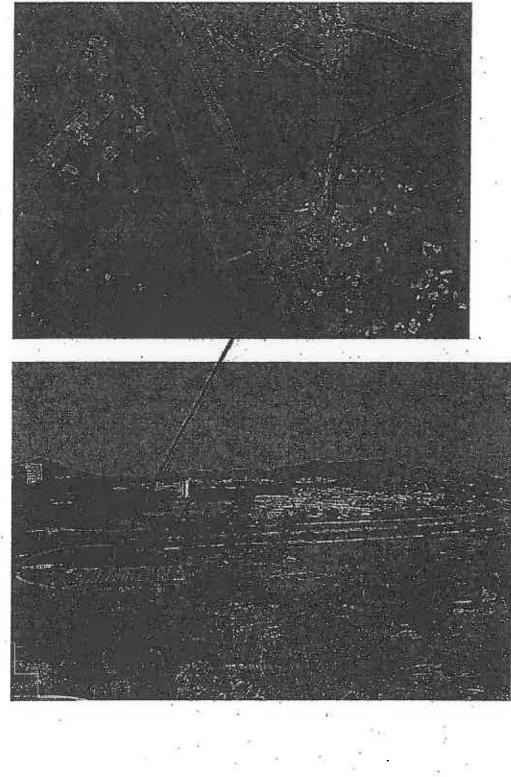


Figure 11 and 12 The meander and its adjacent agricultural land between Planning Area 13 and 15. Note that some of the agricultural lands are still active in 2012.

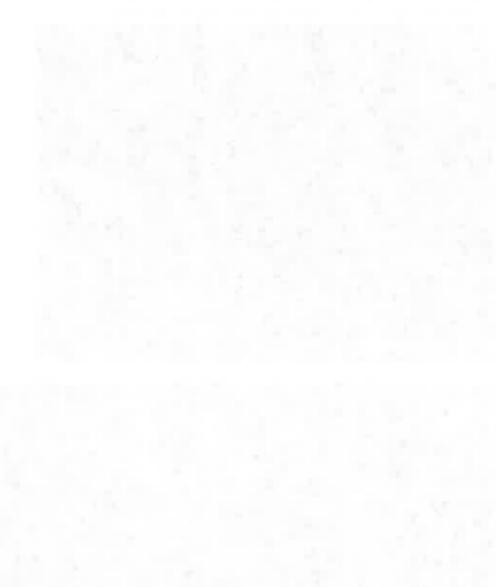
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Figure 13 and 14 The proposed road, amenity area and sewage pumping station would encroach active farmland (circled in red) in Wa Shan.

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# tpbpd@pland.gov.hk

傳送日期: 20/02/2014 上午 10:20	寄件者: 收件者: 傳送日期: 附加檔案: 主旨:	"Andrew Chan" <tp>tppd@pland.gov.hk&gt; 20/02/2014 上午 10:20 S_FLN_1_Fanling North_WWF_Feb 2014.pdf S_FLN_1_Fanling North_WWF_Feb 2014</tp>
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Dear Sir/Madam,

Please find attached our submission on the captioned.

Thank you for your attention.

Yours faithfully,

Andrew Chan Assistant Conservation Officer, Local Biodiversity WWF-Hong Kong 15/F, Manhattan Centre, 8 Kwai Cheong Road, Kwai Chung, New Territories Tel: (852) 2161 9667 Fax: (852) 2845 2764 Website: www.wwf.org.hk

WWF Hong Kong works to ensure a better environment for present and future generations in Hong Kong (See attached file: S\_FLN\_1\_Fanling North\_WWF\_Feb 2014)

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TPB/R/S/FLN/1-16



Chairman and members Town Planning Board 15/F North Point Government Offices, 333 Java Road, North Point, Hong Kong (E-mail: tpbpd@pland.gov.hk)

in worth

Dear Sir/Madam.

# 世界自然基金會

香港新界葵港葵晶路 8號 萬泰中心 15 徑 15/F, Manhattan Centre, 8 Kwai Cheong Road, Kwai Chung, N.T., Hong Kong

#### WWF-Hong Kong

電話 Tel: +852 2526 1011 体真 Fex:+852 2845 2764 wwf@wwf.org.hk wwf.org.hk

Our Ref.: SHK /LDD 7/14 20 Feb 2014

By E-mail ONLY

# Re: Draft Fanling North Outline Zoning Plan (No. S/FLN/1)

WWF welcomes the decision of retaining three Ng Tung River meanders in Fu Tei Au and Sheung Shui Wa Shan for conserving the rare freshwater fish, Rose bitterling. Also, we appreciate the decision to change the alignment of Faling Bypass to avoid shading effects to the meander at Sheung Shui Wa Shan. However, we are still of grave concern on the conservation of Rose bitterlings in the Area and want to make an <u>objection</u> on the captioned Fanling North Outline Zoning Plan (OZP) (No. S/FLN/1) with following reasons:

1) Conservation of Rose bitterling In Ng Tung River mitigation meander

# 1.1 Information discrepancy on the number of meanders at Plan Area 6

According to the layout of the draft Fanling North OZP attached in the Town Planning Board paper No. 9528, there should be two meanders retained in Plan Area 6 and are both zoned under "Open Space" zone. However, referring to the plan of the major refinements to the revised RODP (Plan No. FLN-2) from the same TPB paper, only the larger meander is shown and annotated as the retained meander (Fig. 1a & 1b) while the smaller meander is omitted. We are of grave concern that the omitted meander, where Rose bitterling is also found, has been removed by the Project proponent for development from the present OZP. As such, the Government should clarify whether the smaller meander in Plan Area 6 was removed intentionally. We strongly regard that the omitted meander must be retained as well because of the presence of Rose bitterlings and its compatibility to the surrounding landscape features.

安助人: 看她的都行政、 紫癜炎先生。G 主,序: 极子信先生 行成功策: 激励先先生

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planed Name: 世界自然(香港)基金會 World Wide Fund For Nature Hong Ko

1.2 Zoning the retained meanders at Plan Area 6 as "Conservation Area"

The captioned draft OZP proposed that the retained meanders at Plan Area 6 will be zoned as "Open Space" ("O") which the planning intention is "for the provision of outdoor open-air public space for active and/or passive recreational uses serving the needs of local residents as well as the general public"<sup>1</sup>. However, we view that "O" zoing will introduce human disturbance to the meanders subject to its planning intention. Instead, we consider that "Conservation Area" ("CA") is a more appropriate zoning to protect the meanders and the Rose bitterlings from development and human disturbance effectively under the "CA" zoning with its intention "to protect and retain the existing natural landscape, ecological, or topographical features of the area for conservation...purpose<sup>12</sup>. As such, we opine that the meanders in Plan Area 6 and their riparlan zones should be zoned as "CA" to reflect their ecological value and offer adequate protections against developments and human disturbance.

#### 1.3 Zoning all affected meanders as "Undetermined" zone

Despite the retained meanders at Fu Tel Au and Sheung Shui Wa Shan, other meanders at Ng Tung River will be removed due to development and translocation of Rose bitterling is proposed as a mitigation measure. According to the Project proponent who suggested that the Rose bitterling will be translocated to the meanders of Sheung Yue River.<sup>3</sup> However, it is noted that the detailed proposal on the translocation plan, which is required under the approval condition of NENTNDA EIA repot<sup>4</sup>, is still not available at the current stage. Information such as target number of populations, methodologies, habitat suitability of receiving sites, risk assessment, management plan and monitoring programme are lacking. With reference to the IUCN guidelines<sup>5</sup> which have pointed out that translocation outside species indigenous range may bring potentially high risks that are often difficult or impossible to predict with accuracy, and can be evident only long after translocation,<sup>8</sup> while Rose bitterling requires muddy bed<sup>7</sup> habitat and its associated Swan mussels are highly sensitive to environmental change<sup>8</sup>, we are of grave concern that meanders in Sheung Yue River may be finally not suitable to Rose bitterling and lead to failure of the translocation eventually. Therefore, we opine that all the affected meanders should be zoned as "Undetermined" before the proposed translocation is proven effective. If the trial is

Switzerland: IUCN Species Survival Commission, viiii + 57 pp.

Refer to the Schedule of Note of "Open Space" of draft OZP No. S/FLN/1

<sup>&</sup>lt;sup>2</sup> Refer to the Schedule of Note of "Conservation Area" of draft OZP No. S/FLN/1

<sup>&</sup>lt;sup>3</sup> Refer to Annex C of Report on the 124<sup>th</sup> EIA Subcommittee Meeting (ACE Paper 11/2013)

<sup>&</sup>lt;sup>4</sup> Refer to paragraph (a) of the approval conditions of the NENTNDA EIA report (AEIAR: 175/2013)

 <sup>&</sup>lt;sup>5</sup> Refer to the IUCN Guidelines for Reinstroductions and Other Conservation Translocations
 <sup>6</sup> IUCN/SSC (2013). Guidelines for Reintroductions and Other Conservation Translocations. Version 1.0. Gland,

<sup>&</sup>lt;sup>7</sup> http://www.afcd.gov.hk/english/conservation/hkbiodiversity/speciesgroup/speciesgroup\_freshwaterfish.html

proven unsuccessful, we consider that these affected meanders and their associated riparian zones should be retained and zoned as "CA" to protect the habitats of Rose bitterling and safeguard their populations.

1.4 Best practices for all retained meanders to prevent disturbance

Concerning the ecological sensitivity of the meanders and Rese bitterling, we recommend that all the retained meanders should be fenced off to prevent any human disturbance and access. Since some of them are located near open spaces which have public access, e.g. meanders at Plan Area 6, it is also safety consideration to erect fences around the meanders. Besides, use of chemicals for landscape management should be restricted near the meanders to prevent any contamination which will cause significant ecological impacts to Rose bitterling and other species in the meanders.

#### 2) Relocation of Man Kam To Egretry

According to the approval condition of the NENTNDA EIA report, the proposed relocation Man Kam To Egretry to Fu Tei Au due to the construction of new road junction has to be proven success prior to commencement of construction work.<sup>9</sup> Adding to this proactive measure, we consider that the egretry should be retained by reviewing the design of roundabout or moving it further northward and zoned as "GA" for protection if the proposed relocation is proven failure.

We would be grateful if our objection could be duly considered by the Town Planning Board.

Yours faithfully,

Andrew Chan Assistant Conservation Officer, Local Blodiversity

<sup>8</sup> Dudgeon, D. (1999). More about Hong Kong freshwater fishes. *Porcupinel* 19: 7
 <sup>9</sup> Refer to paragraph (c) of the approval conditions of the NENTNDA ElA report (AEIAR: 175/2013)

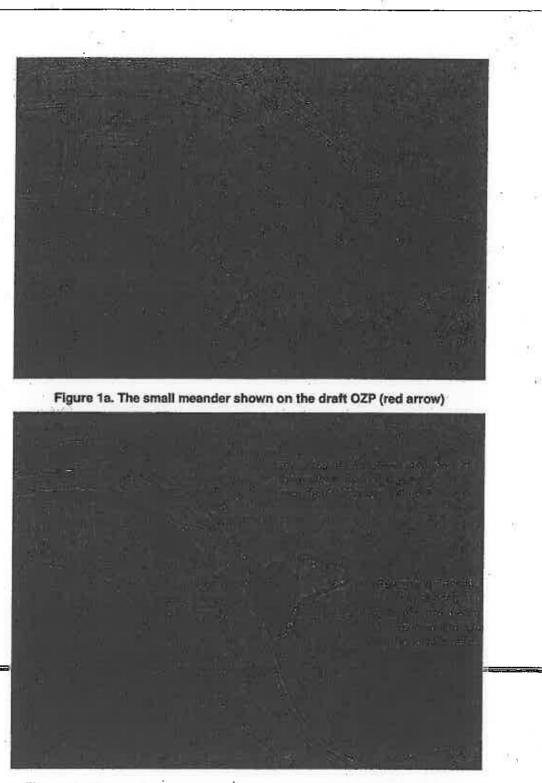
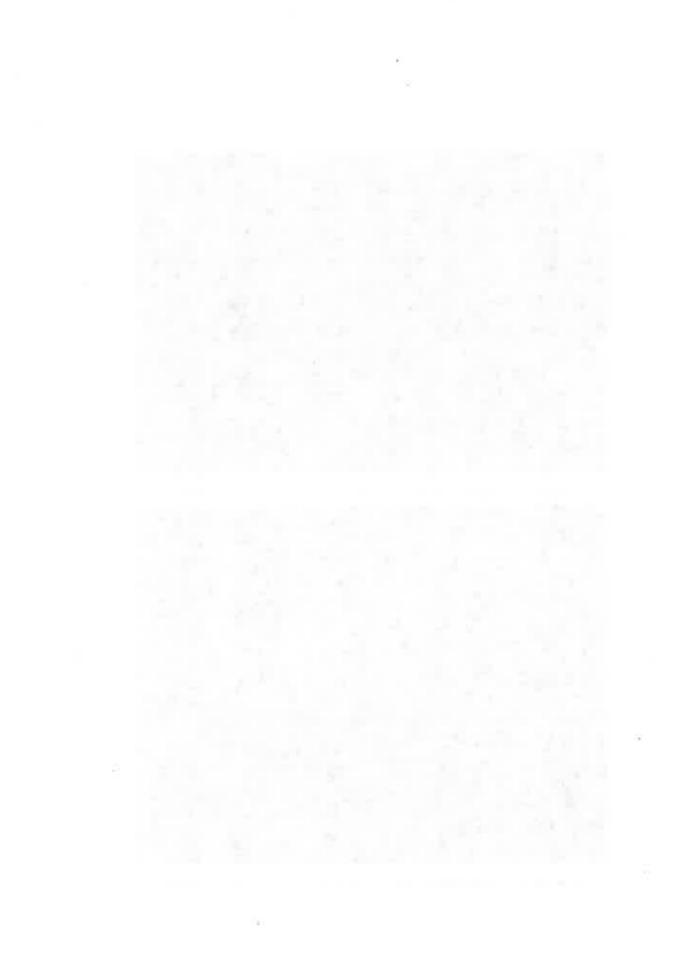


Figure 1b. The small meander not shown on the revised RODP (red arrow)



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# tpbpd@pland.gov.hk

寄件者: 收件者: 副本: 傳送日期:	"Pui Lam Jocelyn HO" "Town Planning Board" <tpbpd@pland.gov.hk> <mtlaw@cedd.gov.hk>; <dafcoffice@afcd.gov.hk> 20/02/2014 下午 05:53</dafcoffice@afcd.gov.hk></mtlaw@cedd.gov.hk></tpbpd@pland.gov.hk>
傳送日期: 附加檔案:	HKBWS_comments_FanLingN_OZP.pdf; HKBWS_comments_ChuenLungHaFaShan.pdf;
	HKBWS_comments_KwuTungOZP.pdf
主旨:	Comments on Kwu Tung N and Fanling N draft OZP; Chuen Lung/Ha Fa Shan DPA
Dear Sir or	Madam,

Please refer to the attachments for our comments on the following:

1. Kwu Tung North draft OZP (S/KTN/1)

2. Fanling North draft OZP (S/FLN/1)

3. Chuen Lung and Ha Fa Shan draft DPA (DPA/TW-CLHFS/B)

Best regards, Jocelyn Ho

Senior Conservation Officer The Hong Kong Bird Watching Society 7C, V Ga Building, 532 Castle Peak Road, Lai Chi Kok, Kowloon, Hong Kong Tel: (852) 23774387 Fax: (852) 23143687

1522

## 20/02/2014

Secretary, Town Planning Board 15/F, North Point Government Offices 333 Java Road, North Point, Hong Kong (E-mail: tpbpd@pland.gov.hk)

20 Feb 2014

#### Dear Sir/Madam,

<u>Comments on the Draft Fanling North Outline Zoning Plan No. S/FLN/1</u> The Hong Kong Bird Watching Society (HKBWS) would like to raise our concerns on the draft Fanling North Outline Zoning Plan No. S/FLN/1.

## Concerns on the Man Kam To Road egretry

Twenty nests comprising of Little Egret (*Egretta garzetta*) and Chinese Pond Heron (*Ardeola bacchus*) were recorded at the Man Kam To Road egretry in 2013<sup>1</sup>. Under the draft Outline Zoning Plan (OZP), this egretry would be destroyed by the provision of weapons training division<sup>2</sup>. Although the relocation of the egretry into the Conservation Area (CA) along the Ng Tung River has been proposed, there has not been any scientific evidence to prove that the relocation would be successful. Given that the choice of nesting locations for egrets depend on the availability of food source and level of disturbances nearby, there is no guarantee that the mitigation egretry provided in the CA zone will be used by egrets in the future. As such, we urge the Board to consider retaining the existing Man Kam To Road egretry by zoning it as CA.

#### Loss of agricultural land

Wet and dry agricultural land provide foraging and roosting opportunities for a diverse group of bird species including waterbirds, wetland-dependent species and farmland birds. This habitat type is becoming increasingly rare in Hong Kong due to development pressure of low-lying areas, this has resulted in the loss of suitable habitats for these birds<sup>3</sup>. Existing agricultural land at Ma Shi Po would be loss under the draft OZP as Ma Shi Po would be used for residential development. Although agricultural zoning has been proposed at Fu Tei Au (at the river mouth of Ng Tung River), there is concern that this area would not serve its intention of being used as agricultural land given the following reasons:

<sup>1</sup> Mai Po Inner Deep Bay Ramsar Site Waterbird Monitoring Programme 2013-14. Egretry Counts

in Hong Kong with Particular reference to the Mai Po Inner Deep Bay Ramsar Site.

<sup>2</sup> North East New Territories New Development Areas (NENT NDA) Information Digest July 2013.

<sup>3</sup> Ecology of the Birds of Hong Kong. Kadoorie Farm & Botanic Garden.

地址: 香港丸龍荔枝母育山道532號傳基太廈7樓C室 Address: 7C, V Ga Building, 532 Castle Peak, Road, Lai Chi Kok, Kowloon, Hong Kong

電話Tel.No.:2377 4387 傳真Fax.No.:2314 3687 電郵E-mail.hkbws@hkbws.org.hk



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- 1. Parts of this area is developed land with existing infrastructure<sup>4</sup> (Figure 1); and
- 2. A number of ponds and a mitigation wetland (Figure 1) exist there that would require filling. Filling of land/pond of 1.2 m or more would require planning permission from the Board which could be a disincentive for farmers to convert these water-bodies to arable land.

With these constraints, it is uncertain whether the proposed AGR zone would be used for farming purposes. According to the North East New Territories New Development Areas (NENT NDA) Information Digest (the Digest), "12 ha of land will be designated as AGR zone, in which existing farming practice could continue"<sup>2</sup>. Based on the reasons mentioned above, the 12 ha as stated in the Digest is an over-estimation of the amount of agricultural land that will be present during the operation of the NENT NDA. The HKBWS urges the Board to retain the existing agricultural land of Fanling North as much as possible, especially the large patch of farmland at Ma Shi Po.

The HKBWS respectfully requests the Town Planning Board to consider our concerns on the draft Fanling North OZP. Based on the reasons above, we hope the Board will strength conservation measures in the OZP by retaining existing egretry and farmland.

Yours faithfully,

Jocelyn Ho Senior Conservation Officer Hong Kong Bird Watching Society

#### CC:

AFCD - Mr. Wong, Director of Agriculture, Fisherles and Conservation CEDD - Mr. Law, Chief Engineering/Project Division 2 Conservancy Association Designing Hong Kong Kadoorie Farm and Botanic Garden WWF – Hong Kong

<sup>4</sup> EIA-213/2013 North East New Territories New Development Areas – EIA report. Habitat map Figure 13.5

Figure 1





Secretary, Town Planning Board 15/F. North Point Government Offices 333 Java Road, North Point, Hong Kong (E-mail: tpbpd@pland.gov.hk)



香港银鳥會 THE HONG KONG BIRD WATCHING SOCIETY

20 Feb 2014

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1222

Dear Sir/Madam,.

## Comments on the Draft Kwu Tung North Outline Zoning Plan No. S/KTN/1

The Hong Kong Bird Watching Society (HKBWS) would like to raise the following concerns and suggestions on the Draft Kwu Tung North Outline Zoning Plan No. S/KTN/1.

## Safeguarding Long Valley and its surroundings

Insufficient protection for agricultural land east of Ho Sheung Heung

Since 2008, the HKBWS has recorded a total of 296 bird species at Long Valley and the agricultural area east of Ho Sheung Heung (HSH) (referred to as Ho Sheung Heung), 135 of the total species recorded there are considered to be species of conservation importance (Appendix 1)<sup>1</sup>. The bird species diversity here comprises of more than half of the total number of species recorded in Hong Kong<sup>2</sup>, including globally and locally concerned species. Globally endangered species include Black-faced Spoonbill (Platalea minor), Japanese Night Heron (Gorsachius goisagi) and Yellow-breasted Bunting (Emberiza aureola)<sup>3</sup> and locally concerned Greater Painted-snipe (Rostratula benghalensis)<sup>4</sup>.

Long Valley and HSH have similar habitat characteristics in that both are dominated by agricultural land<sup>5</sup> (Figure 1) and together they form an intact network of freshwater wetland suitable habitats for a diverse population of birds. In order to safeguard the ecological resources of Long Valley, sufficient statutory protection should be given to HSH. The HKBWS welcomes the protection of Long Valley in the current draft Outline Zoning Plan (OZP) by the provision of Long Valley Nature Park

- <sup>2</sup> HKBWS unpublished data: bird survey results of Long Valley, Ho Sheung Heung and Fung Shul woodland since 2008. Surveys were conducted as part of the Nature Conservation Management of Long Valley by HKBWS and Conservancy Association.
- <sup>3</sup> The total number of bird species recorded in Hong Kong is 522.
- Listed as Endangered (EN) in the IUCN Redlist version 2013.2
- <sup>4</sup> Greater Painted-snipe is listed as Local Concern under Fellowes et al. 2002.

<sup>5</sup> EIA-213/2013 North East New Territories New Development Areas – EIA report. Habitat map Figure 13.5h

香港九龍荔枝角青山道532號偉基大廈7樓C室. 地址: Address: 7C, V Ga Building, 532 Castle Peak Road, Lai Chi Kok, Kowloon, Hong Kong

電話Tel.No.:2377 4387 傳真Fax.No.:2314 3687 電郵E-mail.hkbws@hkbws.org.hk

(LVNP), but we are concerned about the insufficient protection of HSH by the agriculture (AGR) (1) zone. The provision of the AGR (1) zone does not reflect the importance of this area and also neglects the findings of previous studies which have recognized the importance of HSH. Long Valley, HSH and the Fung Shui woodland west of HSH together are listed as one of the top ten priority sites of the New Nature Conservation Policy<sup>6</sup> (Figure 2). Jointly, Long Valley and HSH form part of the Inner Deep Bay and Shenzhen River catchment Important Bird Area (IBA) (Figure 3) where its importance to birds has been recognized by Birdlife International<sup>7</sup>. The North East New Territories New Development Areas (NENT NDA)<sup>8</sup> Environmental Impact Assessment (EIA) report ranks Long Valley and HSH as having high-to-very-high and high ecological value respectively. Ho Sheung Heung is also a known breeding site for 17 species of birds including the locally concerned Little Grebe (Tachybaptus ruficollis)<sup>9</sup>. Records of globally endangered Yellow-breasted Bunting and Black-faced Spoonbill have been obtained from HSH<sup>1</sup> (Figure 4). Finally, findings from the NENT NDA EIA Ho Sheung Heung egretry flight line survey revealed that over half (52,8%) of the egrets will forage in HSH and Long Valley<sup>10</sup> (Figure 5).

Given the importance of HSH based on its ecological connectivity to Long Valley and existing habitats, we urge that the Town Planning Board (the Board) to provide a similar level of statutory protection for HSH as LVNP by either an extension of the LVNP or by the provision of Conservation Area (CA) zoning. According to the draft OZP, the AGR zones north AGR (1) and south AGR of LVNP are intended to serve as a buffer to give added protection to LVNP. AGR (1) is specifically designed to, "minimize adverse impacts on fauna in Long Valley and fragmentation impacts on the flight-lines between Ho Sheung Heung and Long Valley" and any filling of land/pond requires permission from the Board. We recognize the good intention of the Board to implement stricter planning controls in the AGR (1) zone, however by controlling filling activities alone would not be sufficient enough to protect this area. We believe that the extension of LVNP or CA zoning should be applied, this would not only safeguard agricultural land, but it would also impose "presumption against development" which the AGR (1) zone does not.

<sup>6</sup> List of priority sites for enhanced conservation – New Nature Conservation Policy. Available at: <u>http://www.afcd.gov.hk/english/conservation/con\_nncp/con\_nncp\_list/con\_nncp\_list.html/</u>

<sup>7</sup> Important Bird Areas in Asia: Key sites for conservation
 <sup>8</sup> EIA-212/2013 North East New Territories New Development Areas - EIA

<sup>&</sup>lt;sup>8</sup> EIA-213/2013 North East New Territories New Development Areas -- EIA report. Civil Engineering and Development Department

 <sup>&</sup>lt;sup>9</sup> Report on the importance of Long Valley and Ho Sheung Heung to breeding birds in Hong Kong
 2012. Nature Conservation Management of Long Valley by HKBWS and Conservancy Association.
 <sup>10</sup> EIA-213/2013 North East New Territories New Development Areas – EIA report. Findings of
 Egretry Flight Line Survey at Ho Sheung Heung: Figure 13.7

Impacts of the technology park and residential development in planning areas 32, 33, 34 and 36

Along the south-west side of LVNP a technology park and residential development are proposed. Due to the close proximity to LVNP, we are concerned that construction and operation phase disturbances from these developments would impose ecological impacts to LVNP. Given that the current conditions of this area is dominated by natural habitats (Figure 6), the provision of such land use would require vegetation clearance (loss of natural habitats) and also create disturbance impacts (human activities and light pollution) which then creates an edge-effect to the fauna within LVNP, making the south-western portion of LVNP to be unsuitable for sensitive bird species.

1.64

Building height limits to the technology park (planning areas 31, 32, 33 and 34) near LVNP of 40 mPD should be reduced so that the maximum building height is similar to currently existing structures in those areas. The increase of building height to 40 mPD would result in light disturbance impacts to birds in the LVNP, it also discourages birds from landing in LVNP. According to the Town Planning Guidelines Chapter 10, section 3.6.3, "when town plans are being prepared, the wider implications of conservation zones must be considered. Certain land uses are not satisfactory neighbors and the combination of uses within a particular area must be given careful thought". Development layout and land use of planning areas 32, 33, 34 and 36 should be reconsidered. We propose these areas to be zoned as CA or GB to discourage development and that existing natural habitats in this area should be retained as far as practicable (Figure 7).

In the draft OZP, section 12.8.12 states that, "urban design plan of planning area 33 shall be approved by the Director of Planning before development proceeds". We suggest to strengthen development controls not only in planning area 33 but also 32, 34 and 36 as well. Development layouts in these planning areas should not only require the approval by the Director of Planning but also the approval from the Director of Environmental Protection and Agriculture, Fisheries and Conservation. Given its close proximity to LVNP, the need for Ecological Impact Assessments should be considered to identify any potential impacts to birds of LVNP.

#### Provision of Conservation Area zoning in planning areas 2, 8 and 16

Planning areas 2, 8 and 16 are currently zoned as GB. Given the ecological value of Ma Tso Lung stream (planning areas 2 and 8) as being moderate to high ecological

value<sup>11</sup> and the Fung Shui woodland of planning area 16<sup>5</sup>, these areas should be zoned as CA. In recent years, the government has responded to housing demand by proposing to rezone GBs for residential development in both 2013<sup>12</sup> and 2014<sup>13</sup> Policy Address. Designation of GBs for these three planning areas would not safeguard the ecological sensitive receivers in the long term.

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The HKBWS respectfully requests the Town Planning Board to consider our concerns on the draft Kwu Tung North OZP. Based on the reasons above, we hope the Board will strength conservation measures in the OZP by introducing CA zone to HSH and to natural areas as discussed above.

Yours faithfully,

Jocelyn Ho Senior Conservation Officer Hong Kong Bird Watching Society

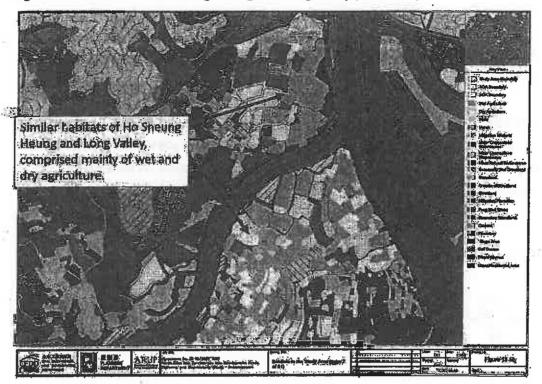
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AFCD - Mr. Wong, Director of Agriculture, Fisheries and Conservation CEDD – Mr. Law, Chief Engineering/Project Division 2 Conservancy Association Designing Hong Kong Kadoorie Farm and Botanic Garden WWF – Hong Kong

<sup>11</sup> EIA-212/2013 Development of Lok Ma Chau Loop – EIA report. Civil Engineering and Development Department.

<sup>12</sup> 2013 Policy Address: Hong Kong SAR government. Section 73 (II). Available at: <u>http://www.policyaddress.gov.hk/2013/eng/p73a.html</u>

<sup>13</sup> 2014 Policy Address: Hong Kong SAR government. Section 125. Available at: http://www.policyaddress.gov.hk/2014/eng/p124.html



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Figure 1 – Habitats of Ho Sheung Heung and Long Valley (NENT EIA)

Figure 2 – Priority site of the New Nature Conservation Policy



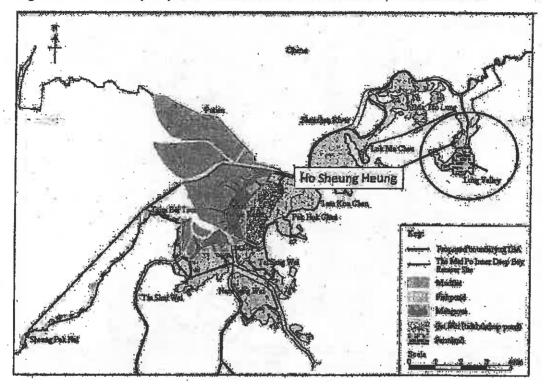
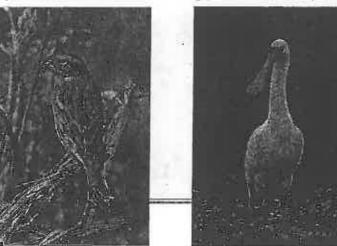


Figure 3 – Inner Deep Bay and Shenzhen River Catchment Important Bird Area

Figure 4 – Yellow-breasted Bunting and Black-faced Spoonbill



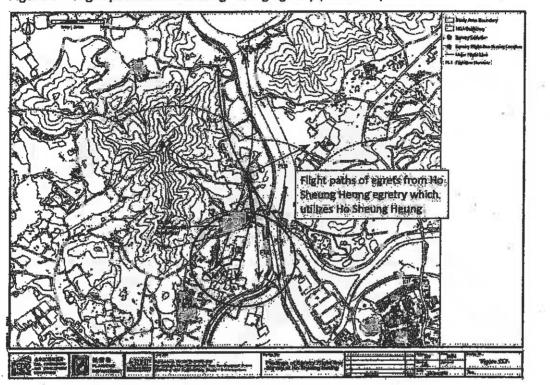
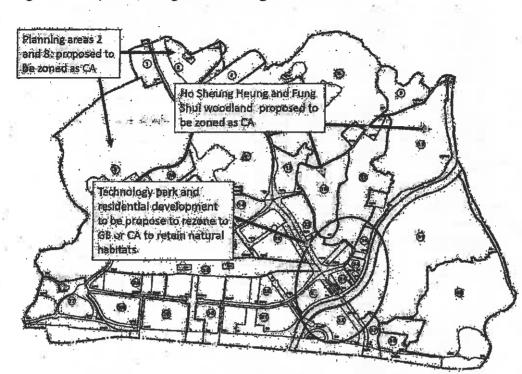


Figure 5 - Flight paths of Ho Sheung Heung Egretry (NENT EIA)

Figure 6 – Habitats of planning areas 31, 32, 33 and 34 (NENT EIA)



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# Figure 7 – Proposed zonings for Kwu Tung North Draft OZP

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iorthem Gostyawk Invy-faced Buzzard <sup>(a)</sup>	Accipiter nisus Accipiter gualitis	Scarca	W	•	Class II Class II Class II Class II	Rare	•
intern Gostjærk Inv-Roed Buzzerd <sup>(a)</sup> estern Buzzerd <sup>(a)</sup>	Accipiter nisus Accipiter gualitis Butastur Indicus	Uncommon	W SpM	•	Class II Class II Class II	-	•
initiam Gastjærk Invy-Reged Buzzard <sup>(a)</sup> entern Buzzard <sup>(a)a</sup> Irestar Spottad Englo <sup>(a)a</sup>	Accipiter nisus Accipiter gnabilis Butesbur Indicus Butes Japonicus Clange clange	Scarce Uncommon Common Scarce	W SpM W W		Class II Class II Class II Class II Class II	Rare	•
lorihem Gasharit Irwy-leged Buzzard <sup>(4)</sup> actern Buzzard <sup>(10)</sup> Irealer Sjöttad Engle <sup>(10)</sup> actern Imperial Engle <sup>(10)</sup>	Aozipitar nisus Aozipitar gantilis Butastur Indicus Butao japonicus Clange cianga Agulia Instituti	Scarce Uncommon Cammon Scarce	W SpM W W	- - - - - - - - - - - - - - - - - - -	Class II Class II Class II Class II Class II Class I	Rare Rare Rare Vúlnerable	
ordineni Gestanek Inv <u>r-Reged Buzzand<sup>(4)</sup> esterni Buzzand<sup>(4)</sup> Invester Spiottad Engle<sup>(15)</sup> astern Imperial Engle<sup>(15)</sup> onell's Engle<sup>(15)</sup></u>	Accipiter naus Accipiter gantilis Butastur Indicus Buteo japonicus Clange ciange Aguilo fasciala Aquilo fasciala	Scarce Uncommon Common Scarce Common Scarce	W SpM W W	- - - - - - - - - - - - - - - - - - -	Class II Class II Class II Class II Class II Class I Class I	Rare Rare Rara Vúlneřable Rare	Vuinerable
ordineni Gestanek Inv <u>r-Reged Buzzand<sup>(4)</sup> esterni Buzzand<sup>(4)</sup> Invester Spiottad Engle<sup>(15)</sup> astern Imperial Engle<sup>(15)</sup> onell's Engle<sup>(15)</sup></u>	Aozipitar nisus Aozipitar gantilis Butastur Indicus Butao japonicus Clange cianga Agulia Instituti	Scarce Uncommon Cammon Scarce	W SpM W W	- - - - - - - - - - - - - - - - - - -	Class II Class II Class II Class II Class II Class I	Rare Rare Rare Vúlnerable	
ordinen Gostjankk Inny-Roged Buzzand <sup>(K)</sup> Inny-Roged Buzzand <sup>(K)</sup> Intester Buzzand <sup>(K)</sup> Intester Brock Bagle <sup>(K)</sup> astern Imperial Bagle <sup>(K)</sup> astern Imperial Bagle <sup>(K)</sup> Ionelt <sup>1</sup> 's Exult <sup>(K)</sup> Ionelt <sup>1</sup> 's Castrol <sup>(K)</sup>	Accipiter neus Accipiter gendits Buteschriefken Buteschriefken Butes japonicus Clange ciange Aquile freiklich Aquile freiklich Aquile freiklich Aquile freiklich Aquile freiklich Aquile freiklich Aquile freiklich Aquile freiklich	Scarce Uncommon Cammon Scarce Cammon Soarce Occasional Common	W SpM W W W	- - - - - - - - - - - - - - - - - - -	Class II Class II Class II Class II Class II Class II Class II Class II Class II	Rare Rare Vuinerable Rare	Vuinerabia Vuinerabia
ordheni Gostaek Inv-Reed Buzand <sup>(4)</sup> satarn Buzand <sup>(4)</sup> satarn Buzand <sup>(4)</sup> satarn Ingerial Engle <sup>(1)</sup> aaten Ingerial Engle <sup>(1)</sup> onell's Engle <sup>(1)</sup> oonell's Engle <sup>(1)</sup> oonell's Engle <sup>(1)</sup> oonen Kestrel <sup>(6)</sup>	Accipition nisus Accipition guaditis Buteso Indicus Buteso Japonicus Clange clange Aquilo Japonicus Aquilo Japonicus Acuito Jascieta Aicuestus nipelensis Felco Ennuncutus Felco Ennuncutus	Scarce Uncommon Common Scarce Common Scearce Occasional Common Rare	W SpM W W R AM,W	- - - - - - - - - - - - - -	Class II Class II	Rare Rare Vidnofable Rate	Vuinerable Vuinerable
orthern Gothack Invester Buggard <sup>(4)</sup> estern Buggard <sup>(4)</sup> estern Buggard <sup>(4)</sup> estern Imperial Engle <sup>(4)</sup> astern Imperial Engle <sup>(4)</sup> onel(15 Engle <sup>4)</sup> onel(15 Engle <sup>4)</sup> onmon Kastre <sup>10</sup> ommon Kastre <sup>10</sup>	Accipiter neus Accipiter gentilis Butester Indicur Butester Indicur Butes fange Clange Clange Arjuits Trebutes Arjuits fasciets Acuito fasciets Acuito fasciets Pelco Binnunculus Felco emurentis Felco aduto	Scarce Uncommon Common Bearce Common Searce Occasional Common Rare Uncommon	W SpM W W R AM,W	- 	Class II Class II Cla	Rare Rare Voinerable Rare	Vuinerabie Vuinerabie
orthern Gottjack Inv-Reyd Burgard( <sup>44</sup> ) steam Burgard <sup>(44)</sup> astern Imperial Engle <sup>(5)</sup> astern Imperial Engle <sup>(5)</sup> ionelf's Engle <sup>(5)</sup> ionelf's Engle <sup>(5)</sup> ionmon Kastral <sup>56</sup> ionmon Kastral <sup>56</sup> ionmon Kastral <sup>56</sup>	Accipiter deus Accipiter gendiss Butescr Indicer Butescr Indicer Butes fange Argues Trebaen Argues Trebaen Argues fasciers Argues fasciers Acquis fasciers Acquis fasciers Acquis fasciers Acquis fasciers Falco subutes Falco subutes Falco subutes Falco subutes	Scarce Uncommon Common Scarce Common Scarce Occasional Common Rare Uncommon Scarce	W SpM W W R AM,W AM,W		Class II Class II	Rare Rare Rare Vulnerable Rare	Vuinerable Vuinerable
orthern Gostnerk Innv-Reped Burgar ( <sup>44)</sup> ettern Burgar ( <sup>44)</sup> ettern Burgar ( <sup>44)</sup> astern Imperial Engle <sup>(10)</sup> astern Imperial Engle <sup>(10)</sup> ioneth's	Accipiter rauss Accipiter gandilis Butastur Indicus Buteo japonkius Clange ciange Aquilo fascieta Aquilo fascieta Aquilo fascieta Aquilo fascieta Assetus nipelensis Peloo ginnunculus Peloo generatis Peloo generatis Peloo generatis Peloo generatis Peloo generatis	Scarce Uncommon Common Scarce Common Soarce Occasional Common Rare Uncommon Soarce Common	W SpM W W R AM.W M.Su R,W P		Class II Class II Cla	Rare Rare Rars Vienefablie Rate Rate	Vunerable Vunerable
orthern Gothack Invester Buggard <sup>(a)</sup> estern Buggard <sup>(a)</sup> estern Buggard <sup>(a)</sup> estern Imperial Engle <sup>(a)</sup> astern Imperial Engle <sup>(a)</sup> onell's Engle <sup>(b)</sup> onmon Kastre <sup>(b)</sup> ommon Kastre <sup>(b)</sup> ommon Kastre <sup>(b)</sup> ommon Kastre <sup>(b)</sup> arasken hobbe <sup>(b)</sup> orgefine Encon <sup>(6)</sup> inty-legged Crake Inty-breasted Rail <sup>(b)</sup>	Accipiter gandilis Accipiter gandilis Butastar Indicus Butastar Indicus Buteo japonkous Clange Clange Aradis Ineliate Aradis Ineliate Acuilo fascieta Acuilo fascieta Acuilo fascieta Acuilo fascieta Pelco subuteo Falco abbuteo Falco pergrinus Relline eutronoites Galiralius stratus	Scarce Uncommon Common Scarce Common Searce Occasional Common Rare Uncommon Scarce Common Scarce	W SpM W W R AM,W P R R	- - - - - - - - - - - - - - - - - - -	Class II Class II Cla	Rare Rare Rare Vidnorable Rate Rare Rare	Vunerable Vunerable
orthern Gostjækk inverter Gostjækk inverter Buggard <sup>(a)</sup> astern Buggard <sup>(a)</sup> astern Imperial Engle <sup>(a)</sup> onelt's Engle <sup>(b)</sup> onmon Kastre <sup>(b)</sup> ommon Kastre <sup>(b)</sup> ommon Kastre <sup>(b)</sup> arraken hobby <sup>(b)</sup> eregrine Egicon <sup>(b)</sup> inty-legged Crake taty-braasted Rak <sup>(b)</sup> /astern Water Rust	Accipiter rauss Accipiter gandilis Butastur Indicus Buteo japonkius Clange ciange Aquilo fascieta Aquilo fascieta Aquilo fascieta Aquilo fascieta Assetus nipelensis Peloo ginnunculus Peloo generatis Peloo generatis Peloo generatis Peloo generatis Peloo generatis	Scarce Uncommon Common Scarce Common Soarce Occasional Common Rare Uncommon Soarce Common	W SpM W W R AM.W M.Su R,W P		Class II Class II Cla	Rare Rare Rars Vienefablie Rate Rate	Vünerable Vünerable
orthern Gostjærk Inv-Fred Burgart (* Invester Burgart (*) satern Burgart (*) satern Imperial Engle <sup>(s)</sup> oneft's Engle <sup>(s)</sup> iountain Herk Engle <sup>(s)</sup> ommon Kastrel <sup>(s)</sup> ommon Kastrel <sup>(s)</sup> ommon Kastrel <sup>(s)</sup> ommon Kastrel <sup>(s)</sup> ommon Kastrel <sup>(s)</sup> iountain Herk Engle <sup>(s)</sup> ommon Kastrel <sup>(s)</sup> ommon Kastrel <sup>(s)</sup> iountain Herk Engle <sup>(s)</sup> iountain	Accipitor gandilis Accipitor gandilis Butastur Indicur Butastur Indicur Buteo japonkieu Clange Clange Arudia Ineliata Acuilo fascieta Acuilo fascieta Acuilo fascieta Acuilo fascieta Pelco sumurentis Pelco subuteo Falco pergrinus Rallina eutranoites Gallinaliue athatus Rellue aquidious Ameuromis phoenkurus	Scarce Uncommon Common Scarce Common Scarce Occasional Common Rare Uncommon Scarce Common Scarce Common Scarce Common	W SpM W W W R AM,W P R R R R		Class II Class II	Rare Rare Rars Vienefablie Rate Rare Rare	Vuinerable
orthern Gostjærk Inv-Fred Burgart (*) Invester Burgart (*) satern Burgart (*) satern Imperial Engle <sup>(5)</sup> ionnelt's Engle <sup>(5)</sup> ionnelt i Engle <sup>(5)</sup> ionnen Kastrel <sup>50</sup> ommon Kastrel <sup>50</sup> ommon Kastrel <sup>50</sup> ionnon Kastrel <sup>50</sup> invester Hobby( <sup>5)</sup> invester Hobby( <sup>5)</sup> invester Rast invester Vester Rast invester Vester Rast invester Vester Rast	Accipitor gandilis Accipitor gandilis Butastar Indicure Butastar Indicure Buteo japonkieus Clange clange Aquilo fascieta Aquilo fascieta Acquilo fascieta Acquilo fascieta Acquilo fascieta Palco subveto Palco subveto Palco subveto Rallina eustronokies Galitralius atriatus Rallina eustronokies Galitralius atriatus Rallina eustronokies Galitralius atriatus Rallina povelicus	Scarce Uncommon Common Scarce Common Scarce Occasional Common Rare Uncommon Scarce Common Scarce Sca	W SpM W W W R AM,W AM,W P R R R R M	- - - - - - - - - - - - - - - - - - -	Class II Class II Cla	Rare Rare Rare Vuentrable Rare Rare	Vuinerable Vuinerable
orihern Gostjankk Inv-Roed Buzen ( <sup>44</sup> ) estern Buzen ( <sup>44</sup> ) estern Buzen ( <sup>44</sup> ) astern Imperial Engle <sup>(15</sup> ) astern Imperial Engle <sup>(15</sup> ) onell's Engle <sup>(15</sup> ) onmon Kestrel <sup>49</sup> onmon Kestrel <sup>49</sup> ommon Kestrel <sup>49</sup> om	Accipitor gendito Accipitor gendito Buteactor Indicus Buteo imponitous Clange clange Arguito fascieta Arguito fascieta Arguito fascieta Arguito fascieta Arguito fascieta Accuito fascieta Pelco stibuteo Pelco subbuteo Pelco subbuteo Relina eustranokies Galitralius atriatus Relina eustranokies Galitralius atriatus Relina eustranokies Galitralius atriatus Relina egueticus Ameurorats phoenicurus Porzone pusilia Porzone pusilia	Scarce Uncommon Common Scarce Common Scarce Occasional Common Rare Uncommon Scarce Common Scarce Common Scarce Common Scarce Common Scarce Scarce Common Scarce Sca	W SpM W W W R AM,W AM,W P R R R R M M	- - - - - - - - - - - - - - - - - - -	Class II Class II Cla	Rare Rare Rare Vulnorable Rare Rare	Vuinerable Vuinerable
orthern Gostmark Inv-Rosel Buzen (f <sup>(4)</sup> estern Buzen (f <sup>(4)</sup> ) irester Buzen (f <sup>(4)</sup> ) astern Imperial Eagle <sup>(15)</sup> astern Imperial Eagle <sup>(15)</sup> onell's Engle <sup>(15)</sup> onell's Engle <sup>(15)</sup> onmon Kestre <sup>(16)</sup> ommon Kestre <sup>(16</sup>	Accipitor paudits Accipitor gaudits Buteo japonicus Buteo japonicus Clarge ciange Arguis fasciata Acquis fasciata Acquis fasciata Acquis fasciata Acquis fasciata Acquis fasciata Acquis fasciata Acquis fasciata Palco Emunculus Palco Emunculus Palco emurensis Palco emurensis Palco emprinus Ralina eutocnokies Galinelus atriatus Ralina equaticus Amauromis phoenicurus Porzona pusilla Porzona pusilla	Scarce Uncommon Cammon Scarce Cammon Scarce Common Rare Uncommon Scarce Common Scarce Common Scarce Common Scarce	W SpM W W W R AM,W P R R R R R M M M,W M	- - - - - - - - - - - - - - - - - - -	Class II Class II Cla	Rare Rare Vulnorable Rare Rare Rare	Vuinerable Vuinerable
orthern Gostmark Inv-Freed Buzen (f <sup>44</sup> ) inv-Freed Buzen (f <sup>44</sup> ) astern Buzen (f <sup>44</sup> ) astern Imperial Engle <sup>(5)</sup> astern Imperial Engle <sup>(5)</sup> astern Imperial Engle <sup>(5)</sup> astern Menter Engle <sup>(5)</sup> ommon Kostrol <sup>(5)</sup> (b) astern Water Rat Autor Water Rat allone state Graike fateroock <sup>(5)</sup> ommon Kostrol <sup>(6)</sup>	Accipitor gandilis Butastur Indicus Butastur Indicus Buteo japonkow Clange ciange Aquilo fascieta Aquilo fascieta Aquilo fascieta Aquilo fascieta Nissetus nipelensis Palco ammentis Palco attornesis Palco attornesis Calinal attornesis Galinal attornesis	Scarce Uncommon Common Scarce Common Soarce Occasional Common Soarce Occasional Common Soarce Common Scarce Common Scarce Scarce Scarce Common	W SpM W W W R AM.W P R R R R M M M M R	- - - - - - - - - - - - - - - - - - -	Class II Class II Cla	Rare Rare Rars Vultrofable Rare Rare Rare	Vunerable Vunerable Vunerable
orthern Gostjæck invester Buggard <sup>(%)</sup> estern Buggard <sup>(%)</sup> estern Buggard <sup>(%)</sup> sattern Imperial Engle <sup>(%)</sup> sattern Imperial Engle <sup>(%)</sup> sattern Imperial Engle <sup>(%)</sup> sattern Imperial Engle <sup>(%)</sup> ommon Kastre <sup>(%)</sup> ommon Kastre <sup>(%)</sup> ommon Kastre <sup>(%)</sup> ommon Kastre <sup>(%)</sup> ommon Kastre <sup>(%)</sup> ommon Kastre <sup>(%)</sup> anvesten Hobbe <sup>(%)</sup> ommon Kastre <sup>(%)</sup> stylegged Crake taty-brassted Rat <sup>(%)</sup> /ustern Wyter Rati //bit-brossted Waterhen <sup>(%)</sup> ellion's Crake <sup>(%)</sup> genomen Moothen <sup>(%)</sup> ommon Moothen <sup>(%)</sup> genomen Moothen <sup>(%)</sup> genomen Moothen <sup>(%)</sup>	Accipitor gendias Accipitor gendias Butesche Indicus Butesche Indicus Butesche Indicus Butesche Indicus Butesche Indicus Arguito fasciegta Arguito fasciegta Arguito fasciegta Alguito Indicus Palco abbutes Palco abbutes Palco abbutes Palco abbutes Palco abbutes Reliue acustous Ameurornis phoenicuus Porzona puellita Porzona puellita Porzona puellita Porzona puellita Porzona puellita	Scarce Uncommon Common Scarce Common Scarce Uncommon Scarce Common Comm Comm	W SpM W W W R AM,W P R R R R R M M M M W W	- - - - - - - - - - - - - - - - - - -	Class II Class II Cla	Rare Rare Rare Rare Rare Rare Rare	
orthern Gostjankk Inv-Troyd Burgard (*** Invester Burgard (**** astern Imperial Engle <sup>(syst</sup> ) astern Imperial Engle <sup>(syst</sup> ) iountain Henk Engle <sup>(syst</sup> )	Accipitor gendlis Accipitor gendlis Butesche Indicure Butesche Indicure Butesche Indicure Butesche Indicure Arguito fasciella Arguito fasciella Arguito fasciella Arguito fasciella Arguito fasciella Arguito fasciella Alsseetus Indicure Falco subveto Falco subveto Falco subveto Falco subveto Falco subveto Rallina eutranokies Galitralius atriatus Refute acuestous Anneuromite phoenikourus Porzense pusilla Porzense pusilla	Scarce Uncommon Common Scarce Common Soarce Occasional Common Soarce Occasional Common Soarce Common Scarce Common Scarce Scarce Scarce Common	W SpM W W W R AM.W P R R R R M M M M R	- - - - - - - - - - - - - - - - - - -	Class II Class II Cla	Rare Rare Rare Rare Rare Rare Rare	
orbern Gostjank Inv-Reed Buzen ( <sup>44</sup> ) Inv-Reed Buzen ( <sup>44</sup> ) Invester Buzen ( <sup>44</sup> ) Invester Bybrind Engle <sup>(15</sup> ) astern Imperial Engle <sup>(15</sup> ) astern Imperial Engle <sup>(15</sup> ) ommon Kestrel <sup>49</sup> ommon Kestrel <sup>49</sup> inty-breasted Rel <sup>49</sup> Vastern Water Rel Inty-breasted Waterhen <sup>49</sup> stillor's Crate <sup>49</sup> ommon Moother <sup>49</sup> ommon Moother <sup>49</sup> ommon Moother <sup>49</sup> ommon Moother <sup>49</sup> ommon Moother <sup>49</sup>	Accipitor gendlis Accipitor gendlis Butesche Indicar Butesche Indicar Butesche Indicar Butesche Indicar Butes inpoleratione Accuso fascienta Accuso fascienta Accuso fascienta Accuso fascienta Accuso fascienta Accuso fascienta Palco stibutes Palco stibutes	Scarce Uncommon Common Common Scarce Common Common Common Soarce Common Soarce Common Scarce Scarce Common Scarce Scarce Scarce Common Scarce	W SpM W W W W R C AM,W F R R R R R R M M M M M M M	- - - - - - - - - - - - - - - - - - -	Class II Class II Cla	Rare Rare Rare Rare Rare Rare Rare	Vuinerable Vuinerable Vuinerable
orthern Gostmark: Inv-Fased Buzzard <sup>(4)</sup> astern Buzzard <sup>(4)</sup> astern Buzzard <sup>(6)</sup> astern Imperial Eagle <sup>(5)</sup> onell's Exubr <sup>(6)</sup> onell's Exubr <sup>(6)</sup> onell's Kestref <sup>(6)</sup> onell's Kestref <sup>(6)</sup> onentin Henk Eagle <sup>(6)</sup> onentin Falcon mur Falcon mur Falcon mur Falcon mur Falcon mur Falcon mur Falcon Motor Falcon (6) onentin Henk Eagle <sup>(6)</sup> onentin Henk Falcon (6) onentin Henk (6) onentin Henk (6) onentin Henk (6) onentin Falcon (6) onentin (6) onentin (6) onentin (6) onentin (6) onentin (6) onentin (6) onentin (6) onentin (6) onentin (6) onentin (6) onentin (6) onentin (6) onentin (6) onentin (6) onentin (6) onentin (6) onentin (6) onentin (6) onentin (6) (6) (6) (6) (6) (6) (6) (6)	Accipitor gendliss Accipitor gendliss Butesche Indicure Butesche Indicure Butesche Indicure Butesche Indicure Arguito fascieta Arguito fascieta Arguito fascieta Arguito fascieta Arguito fascieta Arguito fascieta Arguito fascieta Palco subieto Falco subieto Falco subieto Rallina eustranokies Galitralius atriatus Refute acuestous Anouromite phoenikurus Porzene pusilla Porzene	Scarce Uncommon Common Scarce Common Rare Uncommon Scarce Common Scarce Common Scarce	W SpM W W W R R M,Su R,W P R R R R M M M M M M	- - - - - - - - - - - - - - - - - - -	Class II Class II Cla	Rare Rare Rare Rare Rare Rare Rare	Vuinerable Vuinerable Vuinerable

#### cles Recorded at Long Valley, Ho Sheung Heung and Fung Shui woodland west of Ho Sheung Heung .

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	Grey-headed Lapwing <sup>19</sup>	Vanellus cinereus	Scarce	W.	LC	1 .	-	Ι.	7
	Pacific Golden Ployer	Physials Julya	Common	M,W	1		1		
	Grey Plover <sup>(1)</sup>	Paviels squaterola	Abundant	Ŵ	RC				
	Little Ringed Plover <sup>49</sup>	Charadrius dublus	Common	W.R	(LC)	· · · · ·	-		1
	Kentish Plover <sup>an</sup>	Cheradrius alexanchinus	Abundant	W	RC	-	•		2(2)
	Greater Painted-snipe <sup>py</sup>	Rostratule benghalensis	Passage migrant		21				
			and winter viettor						
	Pheasant-tailed Jacans <sup>Pl</sup> Eurasian Woodcock	Hydrophastenus chirurgus	Scarce	M	LC,				-
	Pintali Snipe <sup>(#</sup>	Scolopax rusticola Galinago stanum	Scarce Common	M				•	-
	Swinhoe's Snipe <sup>m</sup>		Uncommon	- M	LC		•		
	Common Snipe <sup>®</sup>	Gallinego megala Gallinego gallnego	Content					· · · · ·	4
	Astan Dawitcher <sup>(6)</sup>	Linnotromus somipaimatu		- <u> </u>	RC		Rare	Near Threatened	-
	Black-tailed Godwil <sup>(1)</sup>	Limose imose	Common	MW	RC	<u>                                      </u>	Indetaminete	New Threatened	4
	Little Curlew <sup>(P)</sup>	Numenius minutus	Scarca	SpM	LC			14940 LIBOALCINGO	
	Whimprel <sup>29</sup>	Numenius pheeopus	Common	M	10				
	Eurasian Curley <sup>(9)</sup>	Neroenket argueta	Abundant	W/M	RC			New Threatened	
	Far Eastern Curlaw <sup>(9)</sup>	Mumenius medegascariens	Sca.ce	M	LC		-	Vidnerable	1
	Spotted Redshank <sup>(%)</sup>	Tringe arythropue	Abundant	WAN TO T	RC				
	Common Redshank <sup>(9)</sup>	Tringe totenus	Common	W	RC	· · ·		-	1
	Marsh Sandpiper <sup>(8)</sup>	Tringe stegnatille	Common	M,W	RC		-		
	Common Greenshank <sup>(9)</sup>	Tringe nebularie	Abundant	M,W	RC	•	•		1 .
	Green Sandpiper	Things conropus	Uncommon	W					3
	Wood Sandpiper <sup>m</sup>	Things glaraola	Common	( M.W	21				
	Grev-tailed Tattier <sup>(3)</sup>	Tringe brevipes	Common	M	LC				-
	Terek Sandpiper	Xonus cinereus	Common	M	RC				
	Common Sandpiper	Actitie hypoleucos	Common	M,W		-	-	·	
	Red-neciad Stint <sup>(9)</sup>	Caldris ruticolis	Abundant	<u>N</u>	21	-	-		
	Temminck's Stint <sup>ery</sup>	Calidris terminoid	Uncommon	M,W	LC	-	-		· · · ·
	Long-test Stint	Calidris subminute	Uncommon	<u>M</u>	LO		· · ·	1.0	2.5
	Pectoral Sandpiper <sup>49</sup>	Calify melanolos	Scarce	M	LC	· · · · · · · · · · · · · · · · · · ·		•	0.03
	Sharp-tailed Sundpiper <sup>(0)</sup>	Celiciria acuminate	Common	M	LC				
	Curlew Sendpiper <sup>49</sup>	Celicite terruginee Celicite stohn	Common	SplM.	RC			-	4
	Dunlin <sup>(9)</sup> Broad-billed Sandpiper <sup>(9)</sup>	Celone apria	Abundant Uncommon	W . ·	RC LC				
		Philomechus pugnex	Scarce	M	LC			-	1
	Ruff <sup>rey</sup> Red-necked Phelarope <sup>rsy</sup>	Phalaropus lobatus	Common	M					
	Oriental Pratincole <sup>(*)</sup>	Glaneola maldivarum	Privage migrant	- M	LC				
		Chroloccephakus					-		
	Black-headed Golf <sup>19</sup>	ricibundus	Соптор	w	PRC			-	
	Mew, Gulf	Lenus cenus	Scarce	W	LC		•	•	0
i	Bridied Tem	Onychoprion anaethetus	Uncommon	Su,M					
			Ginomitalitati						
	Whiskered Tam <sup>(9)</sup>	Childonies hybride	Uncommon	M		-			12
	While-winged Tem <sup>(2)</sup>	Childonias Jaucopterus	Uncommon	M					
	Domestic Pigeon	Colambe ilvia	Common	R					
	Griental Turtle Dove	Streptopelie orientalis	Common	Ŵ		•			
	Euresian Collared Dove	Streptopelle dececcio	Po, Taim Bel Taui, I						
	Red Turtle Dove	Steptopela tranquebarica	Uncommon	<u>AM</u>			•		
	Spotted Dove	Streptopelle chinensis	Abundant						
			/ dealers			-			
	Common Emerald Dove	Chalcophape Indica	Scarce	R		•	Vulnerable		
	Common Emerald Dove	Chaicophaps Indica	Scarce	R	•		Vulnerable	Criticativ	
						•	Vuinerable	- Critically Endangered	
	Common Emerald Dove Yellow-created Cockatoo <sup>(#</sup>	Chalcophaps Indica Cacatus sulphures	Scarce Common	R R			Vuharabie	Citically Endangered	a
	Common Emerald Dove	Chaicophaps Indica	Scarce	R		Cises I	Vuinarabia		-
	Common Emerald Dove Yellow-created Cockatoo <sup>(#</sup>	Chalcophaps Indica Cacatus sulphures	Scarce Common	R R		Class II	Vuinerabie		
	Common Emerald Dove Yellow-created Cockator <sup>04</sup> Rose-ringed Parakeet Greater Cousal	Chalcophape Indice Cecetus autohures Paltacuta forement Centropus ainenaits	Scarce Common Ecerce Common	R R R R		Cinut II	Vuinerable		
	Common Emirald Dove Yellow-crested Coclustor <sup>99</sup> Rose-ringed Parakeet	Chalcophaps indica Cacadus autohurus Palitacuta iaramari	Scarce Common Boarce	R R R					
	Common Emisrald Dove Yellow-crested Cockator <sup>09</sup> Rose-ringed Parakest Greater Coucel Lesser Coucel	Chalcophape Indica Cacadua aulphurea Paltiacula feamari Centropue ainensis Cantropue bangalapsis	Scarce Common Boarce Common Common	9 9 8 8 8 8		Cinut II	Vuinerable		
	Common Emerald Dove Yellow-created Cockator <sup>04</sup> Rose-ringed Parakeet Greater Cousal	Chalcophape Indice Cecetus autohures Paltacuta forement Centropus ainenaits	Scarce Common Ecerce Common	R R R R		Cinut II	Vuinerable		
	Common Emisrahl Dove Yellow-created Cockator <sup>69</sup> Rose-ringed Parakest Oreator Coucel Creator Coucel Chestout-winged Cuckoo	Chalcophape Indica Cacatina autohuraa Pattacuta lerameri Centropus ainanaks Centropus bengalensis Clemator coromancius	Scarce Common Boarce Common Common Continon Uncommon	R R R R R R		Cinut II	Vuinerable	Endangered 	4. 4.
	Common Emisrald Dove Yellow-crested Cockator <sup>09</sup> Rose-ringed Parakest Greater Coucel Lesser Coucel	Chalcophape Indica Cacadua aulphurea Paltiacula feamari Centropue ainensis Cantropue bangalapsis	Scarce Common Boarce Common Common	9 9 8 8 8 8		Cinut II	Vuinerable		
	Common Emisrahl Dove Yellow-created Cockator <sup>69</sup> Rose-ringed Parakest Oreator Coucel Creator Coucel Chestout-winged Cuckoo	Chalcophape Indica Cacatina autohuraa Pattacuta lerameri Centropus ainanaks Centropus bengalensis Clemator coromancius	Scarce Common Boarce Common Common Continon Uncommon	R R R R R R		Cinut II	Vuinerable	Endangered 	
	Common Emisrahi Dove Yellow-created Cockator <sup>64</sup> Rase-ringed Parakeet Greater Courcel Lesser Courcel Chestrut-winged Cuckoo Asimp Koel Piaintive Cuckoo	Chalcophape Indica Cacadua aulphurea Palitacula leanneri Centropue ainecala Cantropue bengalensis Clemator coromanchus Eudymenys ecolopacee Cacomentis merulinue	Scarce Common Ecarca Common Common Uncommon Common Uncommon	ส		Cines II Cines 8 - -	Vuinerable	Entangened	4 4 8 8
	Common Emisrahi Dove Yellow-created Cockator <sup>64</sup> Rose-ringed Parakeet Orester Courcel Lesser Courcel Chestnut-winged Cuckoo Asimp Koel Plaintive Cuckoo	Chalcophape Indica Cacadua aulphurea Paltiacula lerumer? Centropus aizenalis Centropus bengalenalis Clemator coromanchus Eudymenys scolopacee	Scarce Common Boarce Common Common Uncommon Common	ส์ R R R R รับ รับ		Cinut II	Vuinerable	Entangened	
	Common Emisrahl Dove Yellow-created Cockatoo <sup>64</sup> Ross-ringed Parakest Greater Courcel Lessar Courcel Chestmit-winged Cuckoo Askm Koel Plaintive Cuckoo Large Hawk Cuckoo	Chalcophage Indica Cacatus autohurea Palitasuta feameri Centropus airanata Centropus bengalensis Clemator coromancius Eutomenys ecolopacee Cacomentis merulicus Hierococoy: aparverioidee	Scarce Common Ecerca Common Common Uncommon Uncommon Uncommon Common	ମ୍ମ R R R R R R Su Su Su Su Su		Cines II Cines 8 - -	Vuinerable	Entangened	
	Common Emisrahl Dove Yellow-created Cockator <sup>64</sup> Rese-ringed Parabeet Greater Courcel Lesser Courcel Chestruit-winged Cutkoo Askm Koel Plaintive Cutkoo Large Hawk Cutkoo Indian Cutkoo	Chalcophape Indica Cacative autohurea Paittacula leanner Centropue airantals Centropue airantals Centropue bengalensis Centropue bengalensis Centropue bengalensis Carator coromandus Eutymenys ecolopacea Eutymenys ecolopacea Eutymenys ecolopacea Eutymenys ecolopacea Eutymenys ecolopacea Eutymenys ecolopacea Eutymenys ecolopacea Eutymenys ecolopacea Eutymenys ecolopacea	Scarce Common Barca Common Common Uncommon Uncommon Uncommon Uncommon	ন		Cines II Cines 8 - -	Vuinerable	Entangered	
	Common Emisrahl Dove Yellow-created Cockator <sup>64</sup> Rese-ringed Parabeet Greater Coucel Lesser Coucel Chestruit-winged Cutkoo Askm Koel Pialmilve Cutkoo Large Hawk Cutkoo Indian Cutkoo	Chalcophage Indica Cacatus autohurea Palitasuta feameri Centropus airanata Centropus bengalensis Clemator coromancius Eutomenys ecolopacee Cacomentis merulicus Hierococoy: aparverioidee	Scarce Common Ecerca Common Common Uncommon Uncommon Uncommon Common	ମ୍ମ R R R R R R Su Su Su Su Su		Cines II Cines 8 - -	Vuinerable	Entangened	
	Common Emisrahl Dove Yellow-crasted Cockator <sup>64</sup> Rase-ringed Parakeet Greater Courcel Lesser Courcel Chestrut-winged Cuckoo Ashm Koel Plaintive Cuckoo Large Hawk Cuckoo Indian Cuskoo Orjental Cuckoo	Chalcophape Indica Cacative autohurea Paittacula leanner Centropue airantals Centropue airantals Centropue bengalensis Centropue bengalensis Centropue bengalensis Carator coromandus Eutymenys ecolopacea Eutymenys ecolopacea Eutymenys ecolopacea Eutymenys ecolopacea Eutymenys ecolopacea Eutymenys ecolopacea Eutymenys ecolopacea Eutymenys ecolopacea Eutymenys ecolopacea	Scarce Common Barca Common Common Uncommon Uncommon Uncommon Uncommon	ন		Cines II Cines 8 - -	Vuinerable Vuinerable	Entangened	
	Common Emisrahl Dove Yellow-crested Cockutoo <sup>64</sup> Ross-ringed Parakest Greater Coucel Lessar Coucel Chestnut-winged Cuckoo Asim Koel Plaintive Cuckoo Large Hawk Cuckoo Indan Cuckoo Orjental Cuckoo Collaret Scope Owl <sup>64</sup>	Chalcophage Indica Cacatus autohunea Palitasuta ferameri Centropus airanala Centropus bengalensis Clemator coromancius Eutomanus ecolopacee Cacomentis merulicus Hierococcy: aparverioidee Cacutus microptonus Cacutus cotatus Otus Jettie	Scarce Common Ecerca Common Common Uncommon Uncommon Uncommon Common Ecerca Scarca Common	R R R R R R R Su Su Su Su Su Su R		Class II Class II 	Vuinerable Vuinerable		
	Common Emisrahl Dove Yellow-crested Cockatoo <sup>64</sup> Ross-ringed Parakest Greater Courcel Lessar Courcel Chestnut-winged Cuckoo Askm Koei Plaintive Cuckoo Large Hawk Cuckoo Indan Cuckoo Orjenjai Cuckoo Collaret Scope Owl <sup>64</sup>	Chalcophape Indica Cacadua aulphurea Paituacula leanneri Centropue ainatsala Cantropue ainatsala Cantropue bengalensia Clemator coromanchus Eudymentys scolopacee Cacomentis merulicue Hierococcyx aparverloidee Caculus micropterus Cuciatus optietus	Scarce Common Bcarca Common Common Uncommon Uncommon Common Uncommon Scarce	ন		Class II Class II 	Vulnerable Vulnerable		
	Common Emisrahl Dove Yellow-crested Cockator <sup>64</sup> Rose-ringed Paratuet Greater Coucel Lesser Coucel Chestnut-winged Cuckoo Ashm Koel Plantive Cuckoo Large Hawk Cuckoo Indan Cuckoo Original Cuckoo Collared Scope Cuv <sup>69</sup>	Chalcophape Indica Cacadua aulphurea Pattacula lerameri Centropus airamals Centropus bengalensis Clemator coromanchus Eudymenys ecolopacee Cacomentis merulinus Hierococcyn aparverholdee Caculus exicroptorus Caculus exicroptorus Caculus exicroptorus Caculus exicroptorus Caculus exicroptorus Caculus exicroptorus	Scarce Common Boarce Common Common Uncommon Uncommon Common Uncommon Scarce Common Scarce	R R R R R 8u 8u 8u 8u 8u 8u 8u 8u 8u 8u 8u 8u 8u		Class II Class II 	Vuinerable Vuinerable	Entengened	
	Common Emisrahi Dove Yellow-crested Gockator <sup>(#)</sup> Rose-ringed Paratuet Greater Coucal Lesser Coucal Chestmul-winged Cuckoo Ashm Koel Plaintive Cuckoo Large Hawk Cuckoo Large Hawk Cuckoo Original Guckoo Collaret Scope Cuvl <sup>(#)</sup> Burnsten Esigle Cuvl <sup>(#)</sup>	Chalcophage Indica Cacatus autohunea Palitasuta ferameri Centropus airanala Centropus bengalensis Clemator coromancius Eutomanus ecolopacee Cacomentis merulicus Hierococcy: aparverioidee Cacutus microptonus Cacutus cotatus Otus Jettie	Scarce Common Ecerca Common Common Uncommon Uncommon Uncommon Common Ecerca Scarca Common	R R R R R R R Su Su Su Su Su Su R		Class II Class II 	Vuinerable Vuinerable	Entengened	
	Common Emisrahi Dove Yellow-crested Cockator <sup>69</sup> Rose-ringed Parakeet Greater Coucal Lesser Coucal Lesser Coucal Chestnut-winged Cuckoo Ash:n Koel Plaintive Cuckoo Large Hawk Cuckoo Large Hawk Cuckoo Collaret Boops Out <sup>69</sup> Eurasten Eagle Out <sup>69</sup>	Chalcophape Indica Cacadus aulphures Pattaculs learner? Centropus sinensis Centropus sengalensis Clemator coromanctus Euthmanys ecolopacee Cacomentis merulinue Hierococoy, aparvertoides Caculus micropiones Caculus micropiones Caculus micropiones Caculus micropiones Caculus contetus	Scarce Common Ecerce Common Common Uncommon Common Uncommon Common Uncommon Scarce Common Scarce	R R R R R Su Su Su Su Su Su Su Su Su Su Su Su Su	RC	Class I Class J - - - Class I Class I Class I	Vulnerable Vulnerable Rare	Entengened	
	Common Emisrahi Dove Yellow-crested Cockator <sup>69</sup> Rose-ringed Parakeet Greater Coucal Lesser Coucal Lesser Coucal Chestnut-winged Cuckoo Ash:n Koel Plaintive Cuckoo Large Hawk Cuckoo Large Hawk Cuckoo Collaret Boops Out <sup>69</sup> Eurasten Eagle Out <sup>69</sup>	Chalcophape Indica Cacadua aulphurea Pattacula lerameri Centropus airamals Centropus bengalensis Clemator coromanchus Eudymenys ecolopacee Cacomentis merulinus Hierococcyn aparverholdee Caculus exicroptorus Caculus exicroptorus Caculus exicroptorus Caculus exicroptorus Caculus exicroptorus Caculus exicroptorus	Scarce Common Boarce Common Common Uncommon Uncommon Common Uncommon Scarce Common Scarce	R R R R R 8u 8u 8u 8u 8u 8u 8u 8u 8u 8u 8u 8u 8u		Class II Class II 	Vuinerable Vuinerable	Entengened	
	Common Emisrahi Dove Yellow-crested Cockator <sup>64</sup> Rase-ringed Parakeet Greater Coursal Lesser Coursal Lesser Coursal Chestruit-winged Cuckoo Ashrp Koel Plahtive Cuckoo Large Hawk Cuckoo Indian Cuskoo Originial Cuckoo Collaret Scope Owf <sup>49</sup> Eurosian Esigle Owf <sup>49</sup> Eurosian Esigle Owf <sup>49</sup> Salan-Bargid-Stefat <sup>60</sup>	Chalcophape Indica Cacadus aulphures Pattaculs learner? Centropus sinensis Centropus sengalensis Clemator coromanctus Euthmanys ecolopacee Cacomentis merulinue Hierococoy, aparvertoides Caculus micropiones Caculus micropiones Caculus micropiones Caculus micropiones Caculus contetus	Scarce Common Ecerce Common Common Uncommon Common Uncommon Common Uncommon Scarce Common Scarce	R R R R R Su Su Su Su Su Su Su Su Su Su Su Su Su	RC	Class I Class J - - - Class I Class I Class I	Vulnerable Vulnerable Rare	Entengened	
	Common Emisrahl Dove Yellow-created Cockatoo <sup>44</sup> Rese-ringed Parabeet Greater Coucel Lesser Coucel Chestruit-winged Cuckoo Askm Koel Plaintive Cuckoo Askm Koel Plaintive Cuckoo Large Hewk Cuckoo Indian Cuckoo Collered Scope Cust <sup>49</sup> Eurosten Eagle Cust <sup>49</sup> Eurosten Eagle Cust <sup>49</sup> Savanna Nightjer Hindlayen Swilliet	Chalcophape Indica Cacadua autohunea Paittacula leanneri Centropue airantala Centropue airantala Centropue airantala Centropue airantala Centropue bengalepsia Centropue bengalepsia Eutohunery accolopacea Cacutus micropferus Cacutus antina Cacutus contention Caprimulgus attinas	Scarce Common Boarca Common Common Uncommon Uncommon Uncommon Uncommon Scarce Common Scarce Uncommon Scarce	R           R           R           R           R           Su           Su           Su           Su           Su           Su           Su           Su           Su           Su,R           Su,R           Su,R           Su,R           Su,R           Su,R           Su,R	RC	Class I Class J - - - Class I Class I Class I Class I	Vuinerable Vuinerable Rare	Entengened	
	Common Emisrahl Dove Yellow-created Cockatoo <sup>44</sup> Rese-ringed Parabeet Greater Coucel Lesser Coucel Chestruit-winged Cuckoo Askm Koel Plaintive Cuckoo Askm Koel Plaintive Cuckoo Large Hewk Cuckoo Indian Cuckoo Collered Scope Cust <sup>49</sup> Eurosten Eagle Cust <sup>49</sup> Eurosten Eagle Cust <sup>49</sup> Savanna Nightjer Hindlayen Swilliet	Chalcophape Indica Cacadua aulphurea Paitacula leanneri Centropue ainatala Cantropue ainatala Cantropue ainatala Cantropue bangalensis Clemator coromanchus Eudymenys scolopacee Cacomentis merulicue Hierococcy, aparvertokkee Caculus microptarus Cuculus microptarus Cuculus antorptarus Cuculus optetus Otue Jettie Bubo bubo	Scarce Common Bearce Common Common Uncommon Uncommon Common Uncommon Scarce Common Scarce Uncommon	R R R R R Su Su Su Su Su Su Su Su Su Su Su M R R R R R R R R R	- - - - - - - - - - - - - - - - - - -	Class I Class J - - - Class I Class I Class I Class I	Vulnerable Vulnerable 	Entengened	
	Common Emisrahi Dove Yellow-crested Cockator <sup>69</sup> Rose-ringed Paratuet Greater Coucal Lesser Coucal Chastnut-winged Cuckoo Ashm Koel Plaintive Cuckoo Charat Scope Owl <sup>69</sup> Eurosian Esigle Owl <sup>69</sup> Eurosian Esigle Owl <sup>69</sup> Savanna Ngbijer Himalayen Swithot	Chalcophape Indica Cacatus autohures Pattacuts learner? Centropus airansis Centropus airansis Centropus bengalensis Clemator coromenctus Eutohurenys ecolopacee Cacomentis merulizue Hierococoy; aparvertokles Cacutus microptores Cacutus microptores Cacutus entiroptores Cacutus entiroptores Capatingue etitots	Scarce Common Ecerca Common Common Uncommon Common Uncommon Uncommon Scarce Uncommon Scarce Uncommon Scarce	R           R           R           R           Su	RC	Class II Class II Class II Class II Class II Class II	Vulmerable Vulmerable 	Entangened	
	Common Emisrahl Dove Yellow-creased Cockatoo <sup>44</sup> Ress-ringed Parakeet Greater Coucel Lesser Coucel Chastrut-winged Cuckoo Askm Koel Plaintive Cuckoo Askm Koel Plaintive Cuckoo Indan Cuckoo Collaret Scope Cus <sup>49</sup> Eurasian Esigle Cus <sup>49</sup> Askan-Barmd-Snelsy <sup>69</sup> Savanna Ngbijar Himalayan Swithot White-Smooled Needlatal	Chalcophage Indica Chalcophage Indica Cacatus subphures Palitacula ferameri Centropus sinemals Centropus bangalepsis Centropus bangalepsis Centropus scolopacee Cacomentis meruikus Herococoy, aparverholdes Cacutus extropores Cacutus extropores Caprimulgue extra to Palacococutus Palacococutus Palacococutus	Scarce Common Rearca Common Common Uncommon Uncommon Uncommon Scarce Uncommon Scarce Uncommon Scarce Uncommon Scarce	R           R           R           R           R           Su           Su           Su           Su           Su           Su           Su           Su           Su           Su,R           Su,R           Su,R           Su,R           Su,R           Su,R           Su,R	RC	Class I Class J - - - Class I Class I Class I Class I	Vuinerable Vuinerable Rare	Entengened	
	Common Emisrahl Dove Yellow-crassed Cockator <sup>64</sup> Rose-ringed Paraket Greater Coursal Lesser Coursal Lesser Coursal Chestnut-winged Cuckoo Ashm Koel Plaintive Cuckoo Ashm Koel Plaintive Cuckoo Large Hawk Cuckoo Indian Cuskoo Originial Cuckoo Collaret Scope Owf <sup>49</sup> Eurosten Esigle Owf <sup>49</sup> Sevanna Ngbijer Himalayan Swithist White-simosted Needistail Silver-backed Needistail	Chalcophape Indica Cacadus aulphurea Pattacula leanner/ Centropus ainesals Cantropus bengalensis Cantropus bengalensis Clemator coromanctus Eutlymemys acolopacoe Cacomentis merulhue Herococoy, aparvertokke Caculus micropterus Caculus contenus Caculus caudeculus Hinndepus Caculus caudeculus	Scarce Common Ecerca Common Common Common Uncommon Uncommon Uncommon Scarce Uncommon Scarce Uncommon Scarce Uncommon Uncommon Uncommon Scarce Uncommon Uncom	R           R           R           R           Su           SpM           SpM	RC	Class I Class I - - Class I Class I Class I Class I Class I Class I Class I Class I	Vulnerable Vulnerable Rare Rare	Entengened	
	Common Emisrahl Dove Yellow-crested Cockatoo <sup>64</sup> Ross-ringed Parakest Greater Courcel Lesser Courcel Chestnut-winged Cuckoo Asim Kosi Plaintive Cuckoo Dianthe Cuckoo Orjental Cuckoo Orjental Cuckoo Collaret Bcope Owl <sup>69</sup> Burnsten Esigle Owl <sup>69</sup> Asian-Barnd Reint <sup>69</sup> Sevanna Nightjer Himelayen Swittlet White-strocked Needletail Silver-backed Needletail Silver-backed Needletail Common Switt	Chalcophage Indices Cacatus autohures Pathacuta learner/ Centropus airanals Centropus airanals Centropus bengalensis Clemator coromanchus Eutomanys ecolopaces Cacatus micropterus Cacatus micropterus Cacatus micropterus Cacatus micropterus Cacatus enterutus Clucitos ectatus Clucitos estifus Cacatus eculocutus Hinnelopus estifus Cophechtropus Cacatus eculocutus Apus pacificus	Scarce Common Ecerce Common Common Uncommon Uncommon Common Uncommon Scarce Uncommon Scarce Uncommon Scarce	R           R           R           R           Su           SpM           SpM           SpM	RC	Class II Class II 	Vuinerable Vuinerable Rane Rane	Entengened	
	Common Emisrahl Dove Yellow-created Cockator <sup>64</sup> Rase-ringed Parabeet Greater Coursal Lesser Coursal Lesser Coursal Chestinut-winged Cutkoo Askin Koel Plaintive Cutkoo Large Hawk Cutkoo Indian Cutkoo Originial Cutkoo Collaret Scope Cut <sup>69</sup> Eurosian Esigle Cut <sup>69</sup> Savanna Nightjør Hinstayan Swittet White-throated Neodlatal Sillver-backed Neodlatal Sillver-backed Neodlatal	Chalcophape Indica Cacadua aulphurea Paitucula leanneri Centropue ainanais Cantropue ainanais Cantropue ainanais Cantropue ainanais Cantropue ainanais Cantropue ainanais Eudynemys ecolopacea Cacadus microplenus Cacadus autoroplenus Cacadus autoroplen	Scarce Common Ecerca Common Common Common Uncommon Uncommon Uncommon Scarce Uncommon Scarce Uncommon Scarce Uncommon Common Comm	R           R           R           R           R           Su           SpM           SpM           SpM		Class II Class II Class II Class II Class II Class II Class II	Vulnerable Vulnerable Rare Rare	Entengened	
	Common Emisrahi Dove Yellow-crassed Cockator <sup>64 </sup> Rose-ringed Paraket: Greater Coucal Lesser Coucal Lesser Coucal Chestnut-winged Cuckoo Ash:n Koel Plaintive Cuckoo Indian Cuckoo Original Cuckoo Collaret Scope Owf <sup>89</sup> Eurosten Esigle Owf <sup>89</sup> Sevanns Nighjer Fimilayan Swithist White-Strocked Needletail Silver-backed Needletail Contron Switt Plasse Switt	Chalcophape Indica Cacadua aulphurea Cacadua aulphurea Pattacuta leranen/ Centropue ainerals Cantropue ainerals Cantropue ainerals Cantropue bengalensis Clemator coromanchus Eudymenys ecolopacee Cacconantis merulinue Herococoy, aparvertoldes Caculus micropicrus Cucutus optetus Caculus micropicrus Cucutus optetus Cleudyne etitule Bubo bubo Steensithure cucyficiens Caprimulgue etitule Aerodramus brevirostris Hinnchepus caudecutus	Scarce Common Ecerce Common Common Common Common Common Common Uncommon Ecerce Uncommon Scarce Uncommon Scarce Uncommon Uncommon Scarce Common Scarce Common Scarce Common	R           R           R           R           R           Su           SpM           SpM           SpM           AM.P	RC 	Class I Class J 	Vuinerable Vuinerable 	Entengened	
	Common Emisrahl Dove Yellow-cressed Cockatoo <sup>64</sup> Ross-ringed Parakest Greater Courcel Lessar Courcel Chestnut-winged Cuckoo Askm Koei Plaintive Cuckoo Indan Cuckoo Orjenial Cuckoo Collaret Scope Owl <sup>69</sup> Burnsten Esigle Owl <sup>69</sup> Burnsten Esigle Owl <sup>69</sup> Savanna Nighjer Himelayen Swiftiet White-transled Needletail Silver-backed Needletail Silver-backed Needletail Contro Swift House Swift	Chalcophage Indices Chalcophage Indices Cacatus autohures Centropus airanses Centropus airanses Centropus tengalenses Centropus tengalenses Cathronics ecolopacee Cecomentis merulique Hierococopy aparverholdee Cacutus microptores Cacutos anticoptores Cacutos anticoptores Cacutos anticoptores Cacutos anticoptores Cacutos ceutorus Cites tente Babo bubo Sitesciffue cucyfoldes Caprimulgue atticks Aerodramus brevirostris Himmelique caudectus Himmelique atticks Aerodramus brevirostris Himmelique apaet	Scarce Common Ecore Common Common Common Common Uncommon Uncommon Uncommon Uncommon Uncommon Scarce Uncommon Scarce Uncommon Uncommon Scarce Uncommon Uncommon Common Comm	R R R R R R Su Su Su Su Su Su Su Su Su Su Su Su Su	RC	Class II Class II 	Vutnerable Vutnerable Rare Rare	Entangened	
	Common Emisrahl Dove Yellow-cressed Cockator <sup>64</sup> Rese-ringed Parabeet Greater Coucel Lesser Coucel Lesser Coucel Chestruk-winged Cuticoo Askm Koel Plaintive Cuticoo Large Hawk Cuticoo Indian Cuticoo Cotaret Scope Cut <sup>69</sup> Eurosian Esigle Cut <sup>69</sup> Savanna Nightjär Hinstayan Swittet White-throated Needletail Siliver-backed Needletail Common Switt	Chalcophape Indica Cacadua aulphunea Paittacula leanneri Centropue airantals Centropue airantals Centropue airantals Centropue airantals Centropue airantals Centropue airantals Centropue airantals Eudynemys ecolopacea Cecomantis meruilous Herococcy, aparvertoktes Cacutus micropterus Cacutus micropterus Cacutus octatus Cautus octatus Caprimutgus etitals Aarochansus brevirostris Hundepus Costitus Aatus apatitous Aatus poetitous Aatus p	Scarce Common Ecerca Common Common Common Uncommon Common Uncommon Uncommon Scarce Uncommon Scarce Uncommon Scarce Uncommon Scarce Uncommon Scarce Common Scarce Common Co	R           R           R           R           R           Su           SpM           SpM           AM.P           AM.P	RC RC 	Class II Class II 	Vutnerable Vutnerable	Entanganed	
	Common Emisrahi Dove Yellow-crested Cockator <sup>69</sup> Rose-ringed Parakeet Greater Coucal Lesser Coucal Lesser Coucal Chartut-winged Cuckoo Ash:n Koel Plaintive Cuckoo Indan Cuckoo Collarat Boops Oxi <sup>69</sup> Collarat Boops Oxi <sup>69</sup> Savanna Ngbijer Himolayan Swiftlet White-tracked Needletall Silver-backed Needletall Silver-backed Needletall Silver-backed Needletall Contron Swift	Chalcophape Indica Cacadua aulphurea Cacadua aulphurea Pattacuta leranen/ Centropue ainenais Cantropue ainenais Cantropue ainenais Cantropue bengalensis Clemator coromanctus Eudymenys ecolopacee Cacomentis merulinue Herococoy, aparvertoidee Cacutus microptones Cacutus microptones Cacutus microptones Cacutus microptones Cacutus microptones Cacutus microptones Cacutus benyinensis Aerodramus brevirostris Hinnchepus caudecutus Cacyte micit	Scarce Common Ecerce Common Common Common Common Common Uncommon Common Scarce Uncommon Scarce Uncommon Uncommon Scarce Uncommon Common Uncommon Uncommon Uncommon Common Uncommon Uncomm Uncomm Uncom Uncom Uncomm Uncomm	R           R           R           R           R           Su           SpM           SpM           SpM           SpM           AM,P           AM,P           R	- - - - - - - - - - - - - - - - - - -	Class II Class II 	Vutnerable Vutnerable Rare Rare	Entengened	
	Common Emisrahl Dove Yellow-creased Cockatoo <sup>44</sup> Ress-ringed Parakeet Greater Couceal Lesser Couceal Lesser Couceal Chastnut-winged Cuckoo Askm Koel Plaintive Cuckoo Indan Cuckoo Indan Cuckoo Collared Scope Cue <sup>47</sup> Eurasian Esgle Cue <sup>47</sup> Eurasian Esgle Cue <sup>47</sup> Savanna Ngbijar Henaleyen Swithet Nihe-Smoated Needlatal Silver-backed Needlatal	Chalcophape Indica Cacadua aulphunea Paittacula leanneri Centropue airantals Centropue airantals Centropue airantals Centropue airantals Centropue airantals Centropue airantals Centropue airantals Eudynemys ecolopacea Cecomantis meruilous Herococcy, aparvertoktes Cacutus micropterus Cacutus micropterus Cacutus octatus Cautus octatus Caprimutgus etitals Aarochansus brevirostris Hundepus Costitus Aatus apatitous Aatus poetitous Aatus p	Scarce Common Ecerca Common Common Common Uncommon Common Uncommon Uncommon Scarce Uncommon Scarce Uncommon Scarce Uncommon Scarce Uncommon Scarce Common Scarce Common Co	R           R           R           R           R           Su           SpM           SpM           AM.P           AM.P	RC RC 	Class II Class II 	Vutnerable Vutnerable	Entanganed	
	Common Emisrahi Dove Yellow-crested Cockator <sup>69</sup> Rose-ringed Parakeet Greater Coucal Lesser Coucal Lesser Coucal Charin Koel Plaintive Cuckoo Asing Koel Plaintive Cuckoo Indan Cuckoo Collared Boops Owf <sup>89</sup> Eurosten Eagle Owf <sup>89</sup> Eurosten Ngbijer Himaleyen Swithet White-twocked Needletail Silver-backed Needletail Common Kingligher <sup>89</sup> Plaiding Bae-seler Eurosten Bae-seler Eurosten Bae-seler Eurosten	Chalcophape Indica Cacadua aulphurea Pattacula lerameri Centropue ainensis Centropue ainensis Centropue ainensis Centropue bangalensis Clemator coromanctus Eutymenus ecolopacee Cacomentis merulinue Herococcoy, aparvertoldes Cacoulus micropicrus Caculus optatus Caculus optatus Caculus optatus Caculus optatus Coulus intine Bubo bubo Sibeolden cuculoides Capinuigue stilluis Aerochamus brevirostris Hinnchepus caudecutus Hinnchepus caudec	Scarce Common Ecerce Common Common Common Common Common Common Uncommen Common Scarce Uncommon Scarce Common Scarce Uncommon Scarce Common Com	R R R R R R Su Su Su Su Su Su Su Su Su Su Su Su Su	- - - - - - - - - - - - - - - - - - -	Class II Class II 	Vutnerable Vutnerable Rare	Entengened	
	Common Emisrahl Dove Yellow-creased Cockator <sup>64</sup> Rese-ringed Parabeet Greater Coucel Lesser Coucel Lesser Coucel Chestrut-winged Cuckoo Askm Koel Plaintive Cuckoo Inden Cuckoo Inden Cuckoo Coteret Scope Cust <sup>69</sup> Eurasian Esgle Dut <sup>69</sup> Savanna Ngbijer Hindayan Systilet White-throated Needlatal Silver-backed Soverer Caradan Monte Severer Caradan Nogsiber <sup>49</sup> Caradan Nogsiber <sup>49</sup> Caradan Neosoe	Chalcophape Indica Chalcophape Indica Cacatus subphures Paittacuts Ioranar/ Centropus singnals Cantropus bangalensis Clemator coromandus Estigramys scolopaces Cacomentis merulipus Estigramys scolopaces Cacomentis merulipus Estigramys and participation Cacatus anicropterus Cacatus opticus Cacatus opticus Cacatus opticus Cacatus brevinostris Estigramys brevinostris Hinordepus caudecutus Hinordep	Scarce Common Ecerca Common Common Common Uncommon Uncommon Uncommon Uncommon Scarce Uncommon Scarce Uncommon Uncommon Scarce Uncommon Common Scarce Uncommon Common Uncommon Uncommon Uncommon Scarce Uncommon Common Uncommon Unco	R           R           R           R           R           Su           SpM           SpM           SpM           SpM           AM,P           R           M	RC 	Class II Class II Clas II Clas II Clas II Clas II Clas II Clas II Clas II Clas II Cl	Vutnerable Vutnerable	Entanganed	
	Common Emisrahi Dove Yellow-crassed Cockator <sup>66</sup> Rose-ringed Parakeet Greater Coursal Lesser Coursal Lesser Coursal Lesser Coursal Chestnut-winged Cuckoo Ash:n Koel Plaintive Cuckoo Indian Cuckoo Collaret Scope Owf <sup>89</sup> Collaret Scope Owf <sup>89</sup> Sevanns Nightjer Fimilayan Swithist White-Strocked Needletail Silver-backed Needletail Common Kingdher <sup>68</sup> Plaintive Cursies Swith Common Kingdher <sup>69</sup> Plaintive Cursies Plaintive Cuckoo Silver-Backed Needletail Common Kingdher <sup>69</sup> Plaintive Cursies Swith Common Kingdher <sup>69</sup> Plaintive Cursies Silver-Backed Needletail Common Kingdher <sup>69</sup> Plaintive Cursies Swith Common Kingdher <sup>69</sup> Plaintive Cursies Silver-Backed Needletail Common Kingdher <sup>69</sup> Plaintive Cursies Swith Common Kingdher <sup>69</sup> Plaintive Cursies Silver-Stroked Needletail Silver-Backed Needletail Common Kingdher <sup>69</sup> Plaintive Cursies Swith Common Kingdher <sup>69</sup> Plaintive Cursies Silver-Stroked Needletail Silver-Stroked Needletail Common Kingdher <sup>69</sup> Plaintive Cursies Silver-Stroked Needletail Silver-S	Chalcophape Indica Cacadua aulphurea Cacadua aulphurea Pattacula learner/ Cacadua aulphurea Cantropus ainerses Cantropus bangalensis Clemator coromanchus Eudymenys ecolopacee Cacconentis merulinue Heroococoy, aparverholdee Caculus micropiarus Cucutus optetus Coulus micropiarus Cucutus optetus Cucutus optetus Cucutus optetus Cucutus provinostris Hinrolepus caudecutus Hinrolepus philipatus Meropa shilipatus Hinrolefia Dause popps Jint Crocutis	Scarce Common Ecerce Common Common Common Common Common Common Common Uncommon Ecerce Common Scarce Uncommon Uncommon Scarce Uncommon Common C	R           R           R           R           R           Su           SpM           SpM           SpM           AM,P           AM,P           AM,P           M           CV           W,M	RC 	Class II Class I 	Vuinerable Vuinerable Rare	Entengened	
	Common Emisrahl Dove Yellow-crested Cockator <sup>69</sup> Rose-ringed Parakeet Greater Coucal Lesser Coucal Lesser Coucal Chestnut-winged Cuckoo Asing Koel Plaintive Cuckoo Inden Cuckoo Collared Scope Cus <sup>49</sup> Collared Scope Cus <sup>49</sup> Collared Scope Cus <sup>49</sup> Collared Scope Cus <sup>49</sup> Savanna Ngbiler Himoleyen Swiftlet White-Stroated Needletail Silver-backed Needletail Silver-backed Needletail Common Kinglisher <sup>49</sup> Savaland Bae-seller Savaland Monotoc	Chalcophape Indica Cacadua aulphurea Eudymenys ecolopacee Cacadua micropicrus Cacadus aulphurea Anus equa Anus Anus Anus Anus Anus Anus Anus Anus	Scarce Common Ecerce Common Common Common Common Common Uncommon Common Uncommon Scarce Uncommon Uncommon Scarce Uncommon Uncommon Uncommon Scarce Uncommon Common Uncommon Common Commo	R           R           R           R           R           Su           SpM           M           OV           W           OV	RC 	Class II Class II Clas II Clas II Clas II Clas II Clas II Clas II Clas II Clas II Cl	Vutnerable Vutnerable	Entanganed	
	Common Emisrahl Dove Yellow-crested Cockator <sup>69</sup> Rose-ringed Parakeet Greater Coucal Lesser Coucal Lesser Coucal Chestnut-winged Cuckoo Asing Koel Plaintive Cuckoo Inden Cuckoo Collared Scope Cus <sup>49</sup> Collared Scope Cus <sup>49</sup> Collared Scope Cus <sup>49</sup> Collared Scope Cus <sup>49</sup> Savanna Ngbiler Himoleyen Swiftlet White-Stroated Needletail Silver-backed Needletail Silver-backed Needletail Common Kinglisher <sup>49</sup> Savaland Bae-seller Savaland Monotoc	Chalcophape Indica Cacadua aulphurea Cacadua aulphurea Pattacula learner/ Cacadua aulphurea Cantropus ainerses Cantropus bangalensis Clemator coromanchus Eudymenys ecolopacee Cacconentis merulinue Heroococoy, aparverholdee Caculus micropiarus Cucutus optetus Coulus micropiarus Cucutus optetus Cucutus optetus Cucutus optetus Cucutus provinostris Hinrolepus caudecutus Hinrolepus philipatus Meropa shilipatus Hinrolefia Dause popps Jint Crocutis	Scarce Common Ecerce Common Common Common Common Common Common Common Uncommon Ecerce Common Scarce Uncommon Uncommon Scarce Uncommon Common C	R           R           R           R           R           Su           SpM           SpM           SpM           AM,P           AM,P           AM,P           M           CV           W,M	RC 	Class II Class I 	Vuinerable Vuinerable Rare	Entengened	
	Common Emisrahd Dove Yellow-crassed Cockator <sup>64</sup> Rase-ringed Parabet Greater Coursal Lesser Coursal Lesser Coursal Lesser Coursal Lesser Coursal Chestrut-winged Cuckoo Ashrp Koel Plahtive Cuckoo Indian Cuskoo Orjental Cuckoo Indian Cuskoo Orjental Cuckoo Collared Scope Owf <sup>49</sup> Eurasian Esigle Owf <sup>49</sup> Eurasian Esigle Owf <sup>49</sup> Savanna Nightjar Hinslayan Swittlet White-throated Needletall Shver-bucked Needletall Common Kingdisher <sup>49</sup> She-failed Bee-aster Sheating Hossoo Danied Kingdisher <sup>49</sup> Plad Cingtisher <sup>49</sup> She-failed Bee-aster Sheating Bee-aster Sheating Hossoo Danied Wondecker Indian Vision	Chalcophape Indica Cacadua aulphurea Cacadua aulphurea Paitacula leanneri Cantropue ainarsals Cantropue ainarsals Cantropue ainarsals Cantropue ainarsals Cantropue ainarsals Cantropue ainarsals Cantropue and annulinue Herococoy, aparvertokdee Caculus microptorus Cuculus microptorus Cuculus microptorus Cuculus microptorus Cuculus microptorus Caculus microptorus Cuculus antinis Aerodrapus brevirostris Hennclepus Cophicphymits Apus politicus Meropa philophusa Meropa shillophusa Meropa shillophusa Meropa shillophusa Piess canus Curacine melaschilstoe	Scarce Common Ecerce Common Common Common Uncommon Uncommon Uncommon Uncommon Scarce Uncommon Scarce Uncommon Uncommon Uncommon Scarce Uncommon Uncommon Uncommon Uncommon Scarce Uncommon Uncommon Uncommon Common Common Uncommon Uncommon Common Com	R           R           R           R           R           Su           SpM           SpM           SpM           AM,P           AM,P           R           M           OV           W,M           AM,W           AM,W		Class II Class II 	Vutnerable Vutnerable Rare Rare	Entangened	
	Common Emisrahl Dove Yellow-crassed Cockator <sup>64</sup> Rase-ringed Parabet Greater Coursel Lesser Coursel Chartel Cuckoo Indian Cuckoo Original Cuckoo Original Cuckoo Collared Scope Cuu <sup>69</sup> Eurasian Esigle Cuu <sup>69</sup> Sevanna Nighijar Hinalayan Swittlet White-throated Needletsil Silver-backed Needletsil Silver	Chalcophape Indica Cacadua aulphurea Eudymenys ecolopacee Cacadua micropicrus Cacadus aulphurea Anus equa Anus Anus Anus Anus Anus Anus Anus Anus	Scarce Common Ecerce Common Common Common Common Common Uncommon Common Uncommon Scarce Uncommon Uncommon Scarce Uncommon Uncommon Uncommon Scarce Uncommon Common Uncommon Common Commo	R           R           R           R           R           Su           SpM           M           OV           W           OV		Class II Class II 	Vutnerable Vutnerable Rare Rare	Entangened	
	Common Emisrahl Dove Yellow-cressed Cockator <sup>64</sup> Rass-ringed Parabet Greater Coucal Lesser Coucal Lesser Coucal Chastruk-winged Cuckoo Askm Koel Plaintive Cuckoo Indian Cackoo Offential Cuckoo Indian Cackoo Offential Cuckoo Cokaret Scope Cucl <sup>69</sup> Eurasian Eagle Cucl <sup>69</sup> Savanna Nightjar Hinalayan Swittet White-throated Neodletail Silver-backed Neodletail Silver-backed Neodletail Silver-backed Neodletail Common Kingleber <sup>69</sup> Des failed Bas-eater Eurasian Hootoc Cuckoo Cuckoo Cuckoo Cokaret Scope Cucl <sup>69</sup> Cokaret Scope Cucl <sup></sup>	Chalcophape Indica Cacadua autohurea Patitacula leanneri Cacadua autohurea Patitacula leanneri Cantropue ainarsals Cantropue ainarsals Cantropue ainarsals Cantropue ainarsals Cantropue senerites Eutohramys ecolopacee Caccanantis merulicue Herococcy, aparvertoktes Cacutus micropterus Cacatus optatus Cautus micropterus Cacatus potetus Cacatus potetus Caprimutgue etitals Aerodransus brevinostris Henrolepus caudecutus Henrolepus caudecutus Henrolepus caudecutus Henrolepus Captus Apus potetus Caryte ratta Merope philippinus Merope philippinus Plastacutis Plastorcutis Carecins snelaschietos Paricrocotus cantonenelis	Scarce Common Ecarca Common Common Common Uncommon Common Uncommon Common Scarce Uncommon Scarce Uncommon Uncommon Common Common Uncommon Common Uncommon Common Uncommon Common Uncommon Common Commo	R           R           R           R           R           Su           SpM           SpM           SpM           SpM           SpM           SpM           SpM           SpM           SpM           M           OV           M           OV           AM,W           M           OV           AM,W		Class II Class II 	Vutnerable Vutnerable Rare Rare	Entangened	
	Common Emisrahl Dove Yellow-cressed Cockator <sup>64</sup> Rass-ringed Parabet Greater Coucal Lesser Coucal Lesser Coucal Chastruk-winged Cuckoo Askm Koel Plaintive Cuckoo Indian Cackoo Offential Cuckoo Indian Cackoo Offential Cuckoo Cokaret Scope Cucl <sup>69</sup> Eurasian Eagle Cucl <sup>69</sup> Savanna Nightjar Hinalayan Swittet White-throated Neodletail Silver-backed Neodletail Silver-backed Neodletail Silver-backed Neodletail Common Kingleber <sup>69</sup> Des failed Bas-eater Eurasian Hootoc Cuckoo Cuckoo Cuckoo Cokaret Scope Cucl <sup>69</sup> Cokaret Scope Cucl <sup></sup>	Chalcophape Indica Cacadua aulphurea Cacadua aulphurea Paitacula leanneri Cantropue ainarsals Cantropue ainarsals Cantropue ainarsals Cantropue ainarsals Cantropue ainarsals Cantropue ainarsals Cantropue and annulinue Herococoy, aparvertokdee Caculus microptorus Cuculus microptorus Cuculus microptorus Cuculus microptorus Cuculus microptorus Caculus microptorus Cuculus antinis Aerodrapus brevirostris Hennclepus Cophicphymits Apus politicus Meropa philophusa Meropa shillophusa Meropa shillophusa Meropa shillophusa Piess canus Curacine melaschilstoe	Scarce Common Ecerce Common Common Common Uncommon Uncommon Uncommon Uncommon Scarce Uncommon Scarce Uncommon Uncommon Uncommon Scarce Uncommon Uncommon Uncommon Uncommon Scarce Uncommon Uncommon Uncommon Common Common Uncommon Uncommon Common Com	R           R           R           R           R           Su           SpM           SpM           SpM           AM,P           AM,P           R           M           OV           W,M           AM,W           AM,W	RC	Class II Class II Cla	Vulnerable Vulnerable Rare Rare	Entangened	

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# Appendix 1 - Bird Species Recorded at Long Valley, Ho Shaung Heung and Fung Shui woodland west of Ho Shaung Heung

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Brown Shrike Red-backed Shrike Long-tailed Shrike Black-naped Oriole Black Drongo Haik-crasted Drongo			1	1		Dana -	1
Red-becked Shrike Long-tailed Shrike Black-naped Oriole Black Drongo Heir-crasted Drongo	Lantus bucephalus	Rare	AM.W			Rate	
Long-tailed Shrike Black-neped Oriole Black Drongo Heir-granted Drongo	Lanius cristatus Lanius collurio	Common Vegraint	SpM		<u> </u>		
Black-naped Oriole Black Drongo Heir-crasted Drongo	Lanius schooh	Common	R		-		
Heir-created Drongo	Orloius obinenais	Scarce	AM	10			
	Dicrurus macroce <u>ycus</u> Dicrurus holteniolius	Common	M,Su M,Su,W				
	Hypothymis azuree	Uncommon	W,M			-	
	Terpsiphone peradisi	Scarce	M,	LC		· ·	
Japanese Paradise				LC	-		Near Threatene
Flycatcher	Terpsiphone strocsudate	Scarce	м				
Azure-winged Magpie	Cyanopica cyanus	Very scarce	•		<u> </u>	<u> </u> ·	
Red-billed Blue Magple	Urocisse erythromynche	Common	R	-	-		• •
	Pice pice	Common	R		•		
	Corvus corone	Rare	R	LC			Near Threatene
	Corvus lorgiatus	Uncommon			1.		Near Threatens
	Bombycille jeponice	Occasional		-			
Shereous Tit	Parys cinoreus	Common	R	· · ·		· · ·	
Zhinese Penduline-Tik	Remiz consolvinus,	Common	W,W	RC		•	
Breater Short-tood Lark	Calandralis brachydactyla	Vagrant	-			_	
· · ·	Alauĉia arvansis	Rare	W7				
	Aleude gulgula	Scence	W.P	LC I	-		
	Pycnonotus jocosus	Abundani	18		-		-
hinese Bulbul _ /	Pycnonotue alnensis	Abundant	R	-	-		-
Sooty-headed Bulbul	Pycnonotus autigaster	Uncommon	R				
Thestnut Bulloal	Hembios castanonolus	Common	R,W	-	•		-
ilack Bulbul /	Hypelpetas leucocephalus	Uncommon	w				
	Riparie chinansis Riparie diluta	Uncommon	8pM				
	Hinindo rustice	Abundant	SpM,Su	•			
vien House Martin	Deliction dasypes	Uncommon	M		-		
ted-rumped Swallow	Cecropis devrice	Uncommon	М	-			-
	Phylorgates cucullelus	Uncommon			_	_	-
	Horomis diphone	-		-		<u> </u>	
kown-flanked Bush Warbler	Haromis forõpes	Uncommon	W	-	•	•	•
alan Shubtell	Urosphena equemeiceps	Common	w				-
Villow Warbler /	Phylioscopus Irochilus	Vagnarit			-	-	· ·
Common Chillichaff	Phylioscopus collybita	Rare	-	•			j
				· · · · · ·			
Ausky Warbler F	Phylicecopus fuscetus	Common	W -	•		-	-
tadde's Warbler	hydoscopus schwarzi	Scarce	AN,W.	-			
·					_		_
ellow-browed Worbler	hylioscopus inornetus	Common	W	•	•	-	•
votic Werbler	hylioscopus boresits	Common	AN			-	
	Tytoscopus						
	alumbalte/suz	Scarce	M,W	•	•	-	•.
	hylioscopus tenellipes	Uncommon	AN	•			
	ili sanohan inimikan						
Kenchi's Werbler S	Selcercus valentini	Rare	3	•		-	•
mental Read Warbler	Agrocepheios orientalis	Common	M			-	_
		•	•				
tack-browed Reed Warbler	larocephalus bistrigicepe	Common	м	-	•	•	-
tenchurian Reed Warbler	Acrocephakis tangorum	Rare	· .	-	-	•	Vulnerable
WINNING MEL CARANT ALUIT PART							
	Acrocephelus agricola	Scarco	-	-	•	•	•
addylieid Warbler	dune /anje	Rare				-	
ykou's Warbler A	ocustella mandell	Rare	W		1	·	
ykon's Warbler & Lusset Bush Warbler L					·······		
ykon's Warbler & Lusset Bush Warbler L	ocualeda lanceolata	Scarca	AM	•		-	•
oykou's Warbler & & Lussei Bush Wynbler <u>}</u> zycecialad Warbler & Rid-ydolffs Grasshopper			AN	•		-	•
Visar's Warkler A Luzsei Buah Winibler <u>L</u> ancecialed Warbler L Rob-social's Grasshopper <u>F</u> Verbler	ocuerede ocriciensis	Scarca Raine			•		-
vitor's Wankler A Lussei Bush Wankler <u>L</u> anceolated Warbler <u>L</u> Eddyslooff & Grasshopper <u>L</u> Varbler Grasshopper <u>I</u>			W	GC	-	•	Vulnerable
vyter's Warbler A Lusset Bush Winteler L Ancesteled Warbler L Rido Stoff & Grasshopper L Warbler L Varbler L Larbier L	ocustetla octionala ocustetla pleskal	Raine	w	GC		•	_
ykar's Warbler A Lussel Buch Warbler L Lussel Buch Warbler L Hidr scholft & Grasshopper L Ayad's Grasshopper L Arbler Grasshopper L Larbler Grasshopper L	ocuerede ocriciensis	Rint					Vulnerable
sykar's Warkler A Lusset Bush Väsibler L Lusset Bush Väsibler L Mid-sykar's Grasshopper L Ayar's Grasshopper L Lachter Laber L Lachter L Lachter L	coustella cortolia coustella plaukoi coustella carthicia	Raine	w	GC		•	_
vykor's Wartsler A Lusset Bush Wartsler L Lapocetolad Wartsler L Hid-socialta Grasshopper L Ayan's Grasshopper L Larbier Labler L Hartsler Grasshopper L Hartsler Grasshopper L Hartsler Grasshopper L Hartsler Grasshopper L	coustalla pieskal .coustalla pieskal .coustalla certhiola .coustalla certhiola	Rane Rane Common Common	W AM	C C		-	•
yker's Warkler A uzsei Bush Warkler I aposeteled Warkler I Iddrodoffa Grasshopper I tyan's Grasshopper I larbier A ataker I ataker I tyan's Grasshopper I Larbier I tyan's Grasshopper I Ling Citicola I folden-headed Citicola I	ocustella plantei ocustella plantei ocustella certhiola Constella certhiola Cericola juncitis	Rare Sare Common Common Scarce	W AM W	60 10 10 10	•		•
viter's Warbler A usset Bush Winter L anceoleled Warbler L Iddrogonifs Grasshopper L Varbler Start Arbier L arbier L Arbier L arbier L arbier L tring Cisticola C toldon-lvasted Cisticols C albur-belled Prinia F	coustelle pieriei coustelle pieriei coustelle certhiole Caticole juncidie Caticole exilie Caticole exilie	Rare Rare Common Common Scarce Common	W AM W W	C C	-	-	•
ykar's Warbier A uzset Bush Wurbier L ancechied Warbier L Iddrycloff Grasshopper L Jerbier C Jerbier L Jerbier L J	coustelle plevitei .coustelle plevitei .coustelle certhiole .coustelle certhiole .coustelle puncidis .couste puncitis .hais Revientris Yinie Inomate	Rare Rare Common Common Scarce Common Common	W AM W W R R R	20 21 21 21		•	•
ykar's Warbler A Lussel Bush Warbler L Lussel Bush Warbler L Lidd-solaiffs Grasshopper L Arbler Grasshopper L Jan's Grasshopper L Larbler Blas's Grasshopper L Larbler Classicola C Larbler Classicola C Loidan-heaeted Clasicola C Bioly Pitola P Ionmon Tailorbird C	coustelle pretei .coustelle pretei .coustelle pretei .coustelle certhiole .dificole junckis .dificole punckis .dificole punckis .dificelle punckis .dificelle punckis .dificelle punckis .dificelle punckis	Raine Raine Common Common Scance Common Common Common	W AM W W R R R R R	20 20 21 21 22			•
vitar's Warkler A ussel Bush Warkler L ussel Bush Warkler L Idd'scicit a Grasshopper L Varkler Grasshopper L Varkler A Mar & Grasshopper L Varkler A Note A Mar & Grasshopper L Varkler A Note A Mar & Grasshopper L Varkler A Note A N	coustelle pleatel .coustelle pleatel .coustelle certhiole .coustelle certhiole .coustelle suicide .coustelle suicide .coustelle .cou	Raind Raine Comption Comption Scarce Common Common Common Common Common	W AM W W R R R R R R R R	с С С С С С С С С С С С С С С С С С С С	· · · · · · · · · · · · · · · · · · ·		•
vitar's Warbler A usset Bush Warbler L spacecialad Warbler L Idd social a Grasshopper L Varbler Anno Sector L Varbler L Istabler L Istabler L Istabler L Istabler Classcola C Coldan-Istabled Classcola C C Carbon C C C C C C C C C C C C C C	coustelle pretei .coustelle pretei .coustelle pretei .coustelle certhiole .dificole junckis .dificole punckis .dificole punckis .dificelle punckis .dificelle punckis .dificelle punckis .dificelle punckis	Raine Raine Common Common Scance Common Common Common	W AM W W R R R R R R R R R R	20 21 21 21			•
sykar's Warkler A Lusset Bush Vänter L Lusset Bush Vänter L Lusset Bush Vänter L Idd sciaffa Grasshopper L Varbier Bars Grasshopper L Larbier Bars Grasshopper L Larbier L L Larbier L L Larbier L L L L L L L L L L L L L L	coustelle pleatel .coustelle pleatel .coustelle certhiole .coustelle certhiole .coustelle suicide .coustelle suicide .coustelle .cou	Raind Raine Comption Comption Scarce Common Common Common Common Common	W AM W W R R R R R R R R	с С С С С С С С С С С С С С С С С С С С	· · · · · · · · · · · · · · · · · · ·		•
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#### Appendix 1 - Bird Species Recorded at Long Valley, Ho Sheang Heung and Fung Shul woodland west of Ho Sheung Heung

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Black-collared Starling	Grecupice negricollis	Common	R	·	-	-	-
Daurien Starling	Agropser stuminus	Scarce	М	ĿC	· -	• •	•
Chestoul-cheeked Starling	Agropeser philippensis	Scarce	M '	•		•	4
White-shouldered Starling	Sturnia sinensis	Coramon	M,W,Su	(LC)	-	•	=
Chestrud-tailed Starling	Steinus malabarjous	Rare		*	-		-
Rosy Starting	Pastor roseus	Rare		-		• .	
Common Starling	Stumus vulgeris	Scarce	Ŵ	LC	• .		-
White's Thrush	Zoothere aures	Uncommon	W	-	•		•
Gmy-backed Thrush	Turdus hortulorum	Common	w	-	•	-	_
Japanese Thrush	Turdus cardis	Uncommon	M.W			-	
Common Blackbird	Turchus menule	Common	W.M	-	-		
Eyebrowed Thrush	Turdus obscurus	Scarce	M	-	-		

#### Appendix 1 - Bird Species Recorded at Long Valley, Ho Sheung Haung and Fung Shul odiand west of Ho Sheuno H

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					÷.			,	~ ¥	6	
	Pale Thrush	Turdus pelidus	Uncoramors	M.W	1 •	1	· · ·		1		
				7	1						_
	Brown-beeded Thrush	Turdes chrysoleus	Rare	W,M	LC		· ·		12		
	Dusky Thrush	Turdus eunomus	Rare	W.	<u> </u>			+			
	Bluethroat Siberlan Rubythroat	Luscinia svenica : Lusciniu celliope	Common	W	ļ		+				
	Rufous-tailed Robin	Luschie söllene	Uncommon	W,SpM			-		1		
	Red-flanked Bluetal	Taralgar cyanurus	Common .	w		1 .	1 -				
			+						1		
	Orlental Megple Robin	Copsychus seularis	Abundant	R	•	•	· · ·				
	Daurien Redstart	Phoenicurus autoreus	Common	w	1.	· ·			1		
		Saucola steinegeri	Common	W.M	· · · ·	+	+		4	•	
	Steineger's Stonechat Grey Bush Chat	Sexicols ferress	Scarce	AM,W	t <del>ic</del>				1		
	Blue Rock Thrush	Monticole soliterius	Uncommon	W,M		-			1		
		NOT TRADUCTOR		TT,M	-						
	Grey-streaked Flycatcher	Muscicepa grivelaticte	Uncommon ·	м	•	- 1					
ы	De la alda d Dan Johan	Manufaces alkings	13						. n		
	Dark-sided Flycalcher	Muscicape sibirice	Uncommon		-	<u> </u>					
	Asian Brown Flycatcher	Alternationan & Constan	Common	M.W		1	· · ·				
		Muscicape Iutinatris				· · · · · ·	· · · · · · · · · · ·		1		
	Ferruginons Flycatcher	Muscicapa farruginea	Scarce	SpM	PRC	· ·	· ·		[		
	Narcissus Flycalchor	Floedule nercleaine	Scarce	БрМ				-			
						<u> </u>			1		
	Mugimald Flycalcher	Ficedula mugimaid	Uncommon	M,W	•	•	-	-			
	Red-throated Flycatcher	Ficedule albicitie	Uncommon	AM,W	-	-					
						<u> </u>	<u> </u>		4		
	Blue-and-white Flycatcher	Cyanopille cyanomelane	Uncommon	8pM	- ·	•		•			
	Verditer Flycatcher	Euroylas thelassique	Scarce	w					- 27		
	Verdael Fillencool	Confine dimension		· · · · · · · · · · · · · · · · · · ·	ļ						
	Hainen Blue Flycatcher	Cyonxis bainenus	, Uncommon	Bu .	-	- 1					
	Piele Pleasantes	Name - Button			· · ·	<u> </u>			1	20	
	Plain Flowerpecker	Diceours minulum	Scerce	<u> </u>	-	· · · · · · · · · · · · · · · · · · ·			1		
	Scarlet-backed Flowerpecker	Dicaeum cruentatum	Common	R ·	- 1	1 •					
					· · · ·	1					
	Fork-telled Sunbird	Asthopyga christinee	Common	R		•.	•	•			
	Eurasian Tree Sparrow	Pesser montenus	Abundent	R	-	· · ·					
	White-rumped Munia	Lonchura striata	Common	R							
				R		1		-	1		
	Scaly-breasted Munia	Lonchum punctuleia	Common	<b>K</b>	-	· · ·		-	- 24		
	Chastnul Munia	Lonchure etricapilie	Scarce	1 7 ·	-	1		-	ł		
			- ·	· · · ·		<del> </del>					
	Forest Wagtel	Dendronenthus Indicus	Scarca	M ·	•	•	•	-			
	Eastern Yellow Wagtali	Motacilia technischensis	Common	M,W			-				
	Citripe Wagtail	Motacille citreo(a	Scerce	M.W	21	· .					
	Grey Wagtal	Motocille cinerve	Common	W	•	-					
	White Wegtell	Molaoilla aiba	Common	WR	•	· ·	•	•	i		1
	Richard's Pipk	Anthus richardi Anthus hodosool	Common Common	W,R W		<del>  _ :</del>		• •	ť –	71	
	Olive-backed Pipit	Anthus guatevi	Scarce	M	10				i		
	Rosy Pipit	Anthue recentue	Vagrant		-				l .		
	Red-throated Pipit	Anthua corvinus	Common	M,W	LC		-		l .		
	Bull-belied Pipit	Anthus rubescena	Rare	. W	LC	[ • ]	-	-	l .		
	2 amhlian	Pringilla montitringilla	Scarce	м .	-		<u>;</u>				
	Branbling	rrages love a spec	ouser	<b>PA</b>					ł		
	Common Rosellach	Carpodecus erythrinus	Rare	W .	LC	· · ·	-	•	1		
0	Group and Groupfast	Carcluells sinica	Rare	RM	LC	· · .		-			
	Grey-capped Greenfinch	· · · · · ·		=		<u> </u>		<u> </u>			
	Éurusian Siskin	Carduals spinus	Scarce	W			· · · · · · · · · · · · · · · · · · ·				
	Created Bunting	Emberize iethami	Rare	8	, LC	•	-				
	Ortolan Bunting	Embertza hortulana	Vagrant			• •					
	Chestnut-cared Bunting	Emberiza fucata	Scarce	м	LC	-	-	-			
	Little Bunting	Emberiza pusite	Common	W	•			•			
	Yellow-browed Bunting	Embertze chrysophrys	Scarce	М	-	•	-	• '			
	Rustic Bunting	Emberiza rustice	Rare							1.5	
	Yellow Daning	Emberiza aureola	Oommon		Re			- Endangered			
	•		<u> </u>					-	(4)		
	Chestnul Bunting	Emberiza rytik	Common	M		· · ·	<b>_</b>				
	Bieck-headed Bunling	Subedza melanocephala	Rare	-	-		-	• .			
			Found in Larn						10		
	Paul handad Scutta	Carlo dan barritara	Tsuen, Long Valley	-	-	•	•	-			
	Red-headed Bunting	Embertze brunkceps							N 82		
	Japanese Yellow Bunting	Emberize suiphurete	Scarce	SpM	GC	•	-	Vuinerable		24	
	Black-faced Bunting	Emberiza spodocephala	Common	Ń,W		-	•	-			
	Pellas's Read Bunting	Emberize pellesi	Scarce								
1	Louise s Loop Sylmud	CONTRACTOR DOMAGN	UNDER S			·		······			

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Note: (1) All wild birds are Protected under Wild Animal Protection Ordinance (Cap. 176) (2) AFCD (2012a). Hong Kong Bladhversity Database (3) Carey et al. (2007). Remaindent, Wwinders visitor; Sursummer visitor; M=migrant; Sprapring; P=present all year, exact composition unknown (4) Failowes et al. (2002): GC=Global Concern; LC=Local Concern; RC=Regional Concern; PRC=Potential Regional Concern; FGC: Potential Global Concern; Latters in parentheses Indicate Una the assessment is on the basis of restrictedness in neeting and/or roosling sites raiher than in general occurrences. (5) List of Weld Artimets Under State Protection (promulgated by State Forestry Administration and Ministry of Agriculture on 14 January, 1882). [圖家里歐海國野生動物名錄(198 (5) Julion; G. M. and Wang, Q. G. (1998). (7) LICN; ROJS). JUCN Red List of Threatened Species. Version 2013.1 (8) Protected under Protection of Endangered Species. Version 2013.1 (9) Weitand-dependent species (including weitand-dependent species and waterbirds).

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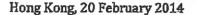
TPB/R/S/FLN/1-541

### tpbpd@pland.gov.hk

1. S. S. S.

Please see our comments on ozps attached.

Best Regards, Debby Chan Designing Hong Kong Limited .Tel: 3104 3107 Fax: 2187 2305 Unit 7, 5/F, Eastern Harbour Centre, 28 Hoi Chak Street, Quarry Bay, Hong Kong



Chairman and Members Town Planning Board 15/F, North Point Government Offices 333 Java Road, North Point, Hong Kong Fax: 2877 0245; Email: tpbpd@pland.gov.hk

Dear Sirs,

Re: Draft Kwu Tung North Outline Zoning Plan No. S/KTN/1 Draft Fanling North Outline Zoning Plan No. S/FLN/1

We object to the captioned Draft Outline Zoning Plans for the following reason:

#### Importance of agriculture in Hong Kong

- We object to the loss of quality farmland in Kwu Tung North and Fanling North to urban development in the absence of a solid agriculture policy.
- According to Policy Agenda 2014, government promises to provide 'devising policy and measures to sustain and upgrade the development of local agricultural and fisheries sectors.' Existing condition in the proposed NENT NDA area could be enhanced and upgraded for sustainable farming and fisheries uses.
- Agriculture offers an opportunity for diversification of culture and lifestyles, and enhances Hong Kong competitiveness. Although limited, the resurging interest in agriculture will contribute to food safety and security.
- The public start to acknowledge the importance of local farmland.<sup>1</sup> Demand for good quality farmland is increasing significantly.
- Current planning policy is unfavorable for agricultural industries. As the size of potential farmland is diminishing by small house and storage developments and continues to impact land available even when zoned for agriculture uses we seek a strict and positive policy on the enhancement of agricultural resources including through protective zoning.
- Therefore, active farmland should be highly valued and preserved.



active farmland in Fanling North

<sup>1</sup>· 農機處處復耕土地供不應求',"Apple Daily" <u>http://hk.apple.nextmedia.com/news/art/20110919/15625267</u>, 19 September 2011

Unit 7, 5/F, Eastern Harbour Centre,28 Hoi Chak Street, Quarry Bay, Tel: +852 3104 3107 Fax:+852 2187 2305



#### Impact assessment and lack of economic policy

- We are concerned that existing destructive land uses including open storage will be pushed to other
- areas in the New Territories. There appears to be no analyses or preventive measures. There appears to be no policy other than compensation for loss of property or business for rehabilitation and relocation of existing industries.



Storage could be found easily along the road in Kwu Tong

- Land resumption will break down the existing economic and social networks, availability of jobs and impact existing life styles.
- A clear identification of the number of residents, business operators, and employees within the areas has not been presented. Such assessment should also identify whether the residents are locally employed and where current employees and business owners actually reside. There appears to be no
- policy on how jobs for existing talent and skills will be accommodated.

#### **Future segregation**

- The proposed OZPs segregate the living areas by roads resulting in sterile areas and over engineered structures to the detriment of vibrancy and connectivity.
- There is a lack of a comprehensive cycling and pedestrian plan consisting of track, shared road space, shared promenades, parking at housing, retail and transport nodes. The plan merely includes a network of tracks but fails to demonstrate how cycling and walking is promoted as part of everyday life.

### Draft Kwu Tung North Outline Zoning Plan No. S/KTN/1

 The areas in North and South of the proposed Long Valley Nature Park are incompatible for development. As farmland and its ecological habitat require adequate sunshine and quality water, we are worried proposing development would fail the proposed park. Those areas should be zoned as 'Green Belt' or 'Conservation Area' to enhance the 'green lung' function and contribute to a quality living environment in the area.



active farmland at the north of Long Valley

- According to the Development of NENT NDAs EIA Report, Contaminated soil has been identified in the NDA areas. But investigation has not been finished due to land ownership issues. This needs to be resolved before plans are finalized.
- According to the EIA, Three-banded Box Terrapin, a globally-threatened species, has been found in Ma
  Tso Lung Stream and any diversion of this stream should be avoided. The zoning for the stream and its
  riparian area should be zoned as 'Conservation Area'.

### Draft Fanling North Outline Zoning Plan No. S/FLN/1

- There is inadequate shared green public area in the plan. No 'Green Belt' zoning in the plan, one small open space at the southern area and only a thin long open space along Ng Tung River. We doubt the effectiveness of the open space and more comprehensive provisions should be made.
- Rose Bitterling, an ecological valuable and rarely seen freshwater fish, has been spotted by a green group along the Ng Tung River meander within FLN. A proactive planning and zoning should be implemented to protect its habitat.
- Existing villages and farmland should be fully integrated and supported with an area enhancement plan
  including improvements of infrastructure and facilities beyond what is currently available in village
  environs.



Ma Shi Po Village is vitalized by the local villagers and concerned group.

Unit 7, 5/F, Eastern Harbour Centre,28 Hoi Chak Street, Quarry Bay, Tel: +852 3104 3107 Fax:+852 2187 2305



Education tour could be regarded as importance as Nature Park

Herewith we so submit for your consideration.

Designing Hong Kong limited February 2014

> Unit 7, 5/F, Eastern Harbour Centre,28 Hoi Chak Street, Quarry Bay, Tel: +852 3104 3107 Fax:+852 2187 2305

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# tpbpd@pland.gov.hk

TPB/R/S/FLN/1-542

加檔案

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Dear Sir/Madam,

Attached please find our comments regarding the captioned.

Yours faithfully, Ng Hei Man Assistant Campaign Manager The Conservancy Association

20/02/2014



#### 長寿社 since 1968

The Conservancy Association 會址: 香港九龍青山道 476 號百佳商業中心 1 樓 102 室 Add.: Unit 102, 1/F, Park Building, 476 Castle Peak Road, Kowloon, Hong Kong 電話 Tel.: (852)2728 6781 傳真 Fax.: (852) 2728 5538

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20th February 2014

Chairman and Members Town Planning Board

E-mail: tpbpd@pland.gov.hk

Dear Sir/Madam,

Comments on Kwu Tung North, Fanling North, Ma Tso Lung & Hoo Hok Wai Outline Zoning Plan (OZP) (No: S/KTN/1, S/FLN/1, S/NE-MTL/2)

The Conservancy Association (CA) would object to the captioned OZPs (No: S/KTN/1, S/FLN/1, S/NE-MTL/2). The proposed zonings for North-east New Territories New Development Area (NENT NDA) still fail to consider ecological and agricultural concerns in full.

# Kwu Tung North OZP (S/KTN/1) & Ma Tso Lung & Hoo Hok Wai OZP (S/NE-MTL/2) (See Figure 1 for the Planning Area)

1. Proposed Long Valley Nature Park (LVNP)

CA would highlight again that while we support the option of land resumption to conserve wetland and agricultural land, the importance to maintain habitat diversity and agricultural practice should be stated clearly in the planning intention of LVNP.

# 2. Proposed AGR (1) at the north of the proposed LVNP (Planning Area 18)

CA still regards that the proposed AGR (1) is not adequate in securing existing agricultural land and fish ponds, as well as providing a proper buffer to proposed LVNP in the south.

From records of CA and Hong Kong Bird Watching Society (HKBWS), the subject area had spotted over 140 bird species. Its ecological linkage with the proposed LVNP, Ho Sheung Heung Egretry and Deep Bay wetland ecosystem had been well established, and thus forms an integral part of the Inner Deep Bay and Shenzhen River Catchment Area Important Bird Area (IBA) designated by BirdLife International. According to the minute of Advisory Council on the Environment (ACE) dated 9<sup>th</sup> September 2013, members also recommended strongly to CEDD to "propose zoning the farmland at the north of the proposed LVNP as "CA" instead of agricultural uses (AGR) as recommended in the RODP for KTN NDA and the FLN NDA", as it would "provide better protect of the ecologically important habitat/birds flight path in the area". These all prove that the ecological importance of agricultural land at the north of the proposed LVNP is highly recognized and definitely deserves a more proper protection through rezoning.

It is not convinced that the proposed AGR (1) would imply more stringent planning control to reflect the importance of this area. Details of Column 1 and Column 2 are indeed no significant differences between AGR (1) and the previous AGR (see Figure 2). In particular, once small house is still kept in Column 2, it will continue to create false hope to indigenous villagers on development potential in this area. Worse still, such loss of ecological linkage would cause LVNP to be isolated agricultural land and all efforts in conservation would be in vain.

<u>CA recommended that this site should be protected by conservation zonings but not AGR (1)</u>. To maintain agricultural activities and ecological value, including the subject site in LVNP is the most preferable option.

3. Proposed OU (Business and Technology Park) in southwest LV (Planning Area 33 and 34)

LV is a place to promote eco-tourism with focus on conserving existing ecological and agricultural environment and therefore we do not agree with the suggestion of landmark and hotel to be put in such proximity to future LVNP. During the public engagement of NENT NDA, CA has already expressed great reservation of these suggestions due to its large scale, potential hydrological disruption on Sheung Yue River and adjacent agricultural land, and incompatible landscape. CA remains great opposition of the proposed zoning in Planning Area 33 and 34 as the proposed zoning would end up in introducing mass tourism followed by high road and pedestrian traffic.

For Planning Area 33, despite introduction of stepped building height concept towards Sheung Yue River, the resultant landscape is that eastern part of this site, which is closer to the proposed LVNP, would still have a higher building height with 55mPD and is totally not compatible to LVNP, not to say glare impact during nighttime. We are also doubtful of the 30m buffer at the eastern side of the site (see Figure 3) formed by a 18m-wide Non-building Area (NBA) and OU(A) right next to the subject site (Section 11.8e of KTN OZP), since Road P2, one of the primary road arteries in KTN, has indeed been aligned within this OU(A). Such green buffer may be possible to screen out disturbance of the OU (Business and Technology Park) but not the

#### Road P2.

CA insists that the scenic, natural LV itself has already served as a true landmark of KTN so that any artificial and concrete landmark should be cancelled from Planning Area 33 and even areas surrounding LV. Besides, no commercial elements promoting mass tourism, in particular hotel, should be included in Planning Area 33 and 34. Maximum building height of these 2 areas, in particular the eastern side of Planning Area 33, should be greatly reduced, similar to the adjacent village type development.

#### 4. Northwestern part of KTN NDA (Planning Area 1 and Road R1)

For Ma Tso Lung Stream, its lower section is recorded as "moderate to high" in ecological value according Lok Ma Chau (LMC) Loop EIA report as it potentially provides habitat for the IUCN "Critically Endangered" Three-banded Box Terrapin *Cuora trifasicata*<sup>1</sup> and "Endangered" freshwater crab *Somanniathelphusa zanklon*<sup>2</sup>.

CA supports to zone the riparian zone on the western side of the stream in GB, but for the eastern side, it is still encroached by the Road R1 linking to Lok Ma Chau Eastern Connection Road (LMC ECR) and G/IC, keeping a minimum width of 15m only according to NENT NDA EIA report (see figure 4). Despite the viaduct option for part of Road R1, the EIA report admits that "engineering constraints would require the height of the viaduct to be less than 2m above ground for the section within 30m of the stream" and "would be impossible for vegetation to grow for much of the width of the viaduct" (Section 13.1.4.5). The EIA report guarantees that "the viaduct section will be of sufficient width for a faunal underpass to be formed alongside the stream" (Section 13.8.2.2 – Measures to avoid disturbance and hydrological impacts on Ma Tso Lung Stream, tributaries and riparian corridor habitats), but whether such environment under viaduct would favour vegetation cover in the riparian zone and then be utilized by fauna is still questionable due to height constraint for vegetation growth.

We suggest to zone the entire stream and its riparian zone as conservation zonings such as "CA" and GB, and relocate various land uses in adjacent, such as brownfield (not abandoned farmland or rural settlement) in the KTN NDA.

In the discussion of ACE meeting dated  $9^{th}$  September 2013, one of the recommendations pursued by members is that "CEDD should consider adjusting the design and alignment of Road R1 linking up to the proposed stadium to avoid diverting Ma Tso Lung Stream". We are disappointed that the recommendation seems not to be taken into serious consideration if

LMC Loop EIA Report Section 12.4.4.3

<sup>&</sup>lt;sup>2</sup> LMC Loop EIA Report Section 12.4.4.6

referring to the existing alignment of Road R1 in KTN OZP. Since the proposal of Road R1 is mostly originated from the construction of LMC ECR, TPB members should bear in mind that EIA Subcommittee (EIASC) in 19<sup>th</sup> August 2013 had expressed grave concern on the justification of constructing LMC ERC due to ecological impact and exact traffic need. Having regard to the uncertainties, CEDD has carved out LMC ECR from LMC EIA report in 13<sup>th</sup> September 2013. To ensure no more false hope should be projected by building a shortcut in expense of Ma Tso Lung Stream, the section of Road R1 linking LMC ERC should be abandoned as well to secure Ma Tso Lung Stream, and also wetland in Ma Tso Lung and Hoo Hok Wai.

One may argue that Road R1 would improve the accessibility of the existing Ma Tso Lung village areas. We would suggest that it could be achieved by slightly improving the existing road network (i.e. Ma Tso Lung Road) in the area. It can strike a balance between engineering consideration and ecological protection, as compared with the proposal of LMC ERC linked with Road R1. As for alternative linkage from LMC Loop to KTN NDA, we would reiterate that Western Connection Road and LMC MTR station can serve the purpose of pedestrian, vehicular and emergency access.

#### Fanling North OZP (S/FLN/1) (See Figure 5 for the Planning Area)

CA is in great disappointment that no further initiatives have been taken in conserving agricultural land in Fanling North NDA. In general, agricultural land with good quality and high potential for rehabilitation should be resumed by the Government and then leased to tenants through new planning and management scheme, similar to the arrangement of LVNP. Particularly the areas below should require attention from TPB (see Figure 6).

#### 1. Agricultural land in Ma Shi Po (Figure 7 and 8)

Regarding farming activities in Fanling North, while Development Bureau argued that "some of those affected have moved to these areas only in recent years"<sup>3</sup>, it simply neglected that agricultural area, especially in Ma Shi Po, has been established in the study area for at least 100 years, and once formed close linkage with adjacent Lung Yeuk Tau and Luen Wo Market<sup>4</sup>. From the aspects of agricultural and cultural importance, not to say the comprehensive social value in agriculture, agricultural land in the study area is worthwhile for conservation.

Conserving agriculture in the subject area does not imply retaining agricultural land in status

- <sup>3</sup> Please refer to the article "Building our future through pragmatic discussion" in "My Blog" in Development Bureau website (http://www.devb.gov.hk/en/home/my\_blog/index\_id\_26.html)
- 4 長春社(2012),保育香港歷史筆記,第二期:馬屎埔百年農業區和龍躍頭聯和墟的關係
- http://www.cahk.org.hk/heritage/conservation\_note/201209V02a\_updated.pdf

quo. Learning from the experience of Farm Rehabilitation Program which tenants cannot secure long-term lease for agricultural purpose from private owners and developers, we suggest that all agricultural land in Ma Shi Po should be resumed, co-orientated and managed by the Government. The rationale behind land resumption would be the fact that, as mentioned above, agriculture itself can serve multi-social functions within FLN NDA, such as community-based agriculture, low carbon community, open space, and so on, and agricultural land in Ma Shi Po is either in good quality or great potential for rehabilitation.

Strictly speaking the concept of land resumption to preserve agricultural land is not new with reference to KTN NDA through rezoning 37 ha of agricultural land in LVNP. Thus, we insist that the suggestion of protecting agriculture in FLN is not a hurdle to interrupt NDA project, but to attain more planning gain in FLN in future.

In short, we suggest to rezone the agricultural land in Ma Shi Po in OU (Agriculture Priority Area). The zone is primarily to protect existing agricultural land for the benefit of agriculture and promotion of sustainable agriculture and education, and to provide alternative public space to serve the needs of local residents and public majority. In general, new development is prohibited unless it is required to support agriculture. Land should be resumed by the Government.

2. Retained meanders and their adjacent land along Ng Tung River

Mitigation meanders along Ng Tung River were regarded as "environmentally friendly measures" under Ng Tung River channelization work (Main Drainage Channels for Fanling, Sheung Shui & Hinterland). According to the latest plan of NENT NDA, they would be mostly encroached by various land uses. We believe that FLN NDA can be an opportunity to revitalize/restore the channelized Ng Tung River by proper planning the mitigation meanders together with their adjacent land along Ng Tung River. In this way, we support the "CA" zones in both Fu Tei Au and near Wa Shan to reflect the ecological importance of these meanders.

We note that an "O" zone is proposed in Planning Area 12 to serve as a major recreational area in FLN (see Figure 9). We do believe that the site, with better planning, can secure land for both open space and sustainable agriculture instead of designing urban park same as other new towns and urban areas. The subject site was once abandoned agricultural land (see Figure 10) and its existing ecological value was limited despite retaining existing broadleaved trees and planting bamboo<sup>5</sup>, according to the EIA report of Main Drainage Channels for Fanling, Sheung Shui & Hinterland. We opine that the management strategy can shift from purely ecological to restoring

Please note Section 3.5.4.2 of the EIA report of Main Drainage Channels for Fanling, Sheung Shui & Hinterland

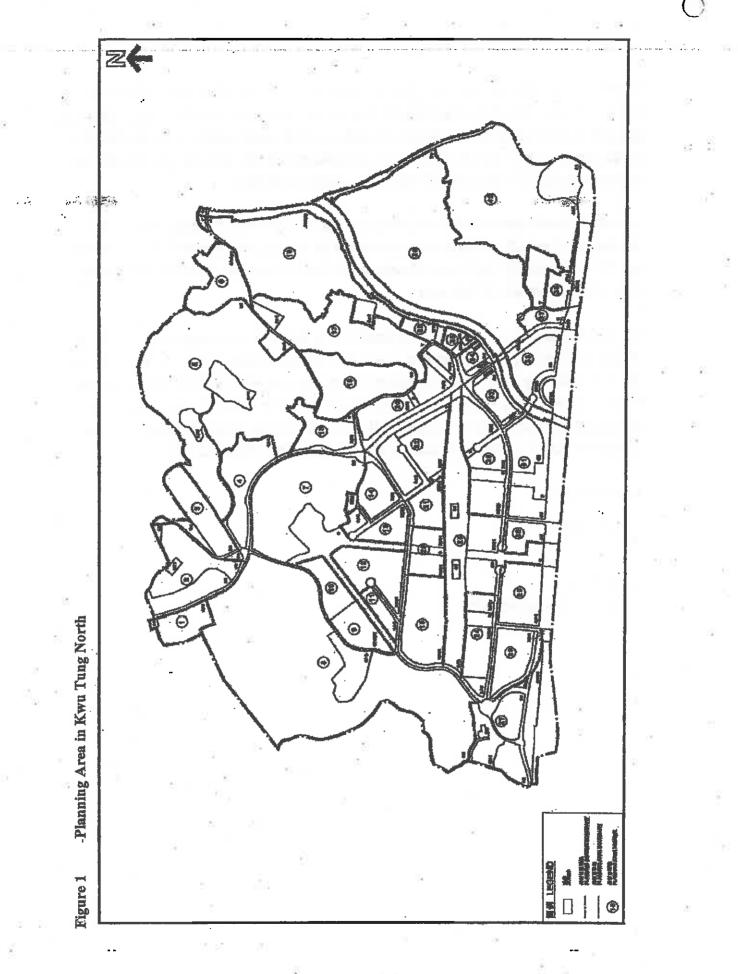
its function to agricultural purpose through, same as LVNP, resuming land adjacent to the meander. We thus suggest to rezone the "O" zone to OU (Agriculture Priority Area). The zone is primarily to secure land for sustainable agriculture and education, and to provide alternative public space to serve the needs of local residents and public majority. In general, new development is prohibited unless it is required to support agriculture.

Agricultural land adjacent to the mitigation meander lying between Planning Area 13 and 15 (see Figure 11 and 12) can apply the same concept by rezoning the proposed "R(B)", "R(A)4" and "O" zone into OU (Agriculture Priority Area). Development can be transferred elsewhere either within or outside the study area.

For the Planning Area 7, we are concerned if the proposed road alignment, OU(A) and OU(Sewage Pumping Station) would encroach the existing agricultural land (see Figure 13 and 14). Since Planning Area 7 is at the periphery rather than town centre of FLN NDA, its detailed design, comparatively, should have higher flexibility to be adjusted. To protect existing agricultural activities, it should be zoned with planning intention of the entire area focusing on preserving land for agriculture, such as GB and OU (Agriculture Priority Area).

Yours faithfully,

Ng Hei Man Assistant Campaign Manager



Comparison between the proposed AGR (1) and the previous AGR at the north of the proposed LVNP (Planning Area Figure 2

18)

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Utility Installation for Private Project

# Warming Interesting

This zone is intended primarily to retain and safegrard good quality agricultural hand/fram/fish posts for agricultural guppeses. It is also intended to retain fallew arable hand with good potential for relabilitation for cultivation and other agricultural proposes. Figure 3 The interpretation of the "30m green buffer" according to Section 12.8.12 of the Explanatory Statement is 18m NBA and the adjacent amenity strip zoned OU(A) (red arrow). As Road P2 is right next to the green buffer and LVNP, it is questionable how the buffer can perform its function to secure the future LVNP.

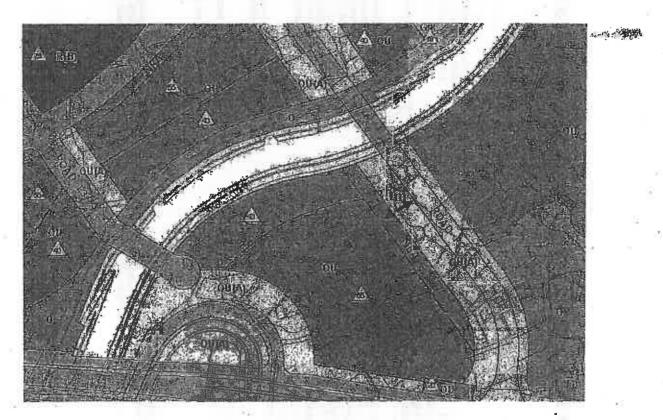
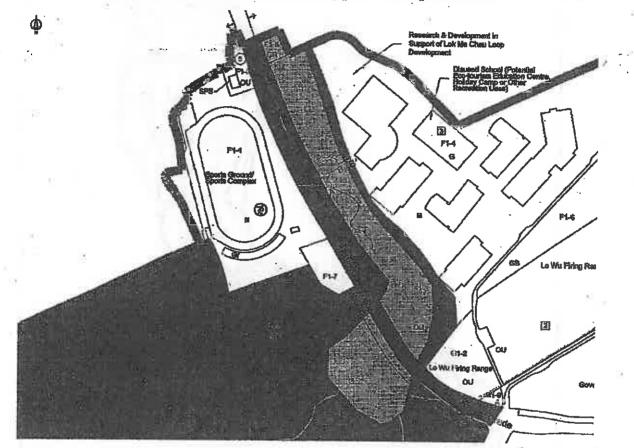


Figure 4 After stream diversion, the western riparian zone of Ma Tso Lung Stream would still be too narrow with only 15m (A to A'). Road R1 (red colour) is located right next to the stream (blue colour), thus encroaching part of its riparian zone<sup>6</sup>.



<sup>6</sup> NENT NDA EIA Report Figure 13.16b (Indicative Plan of Riparian Corridor at Ma Tso Lung Stream Following Diversion and Restoration)

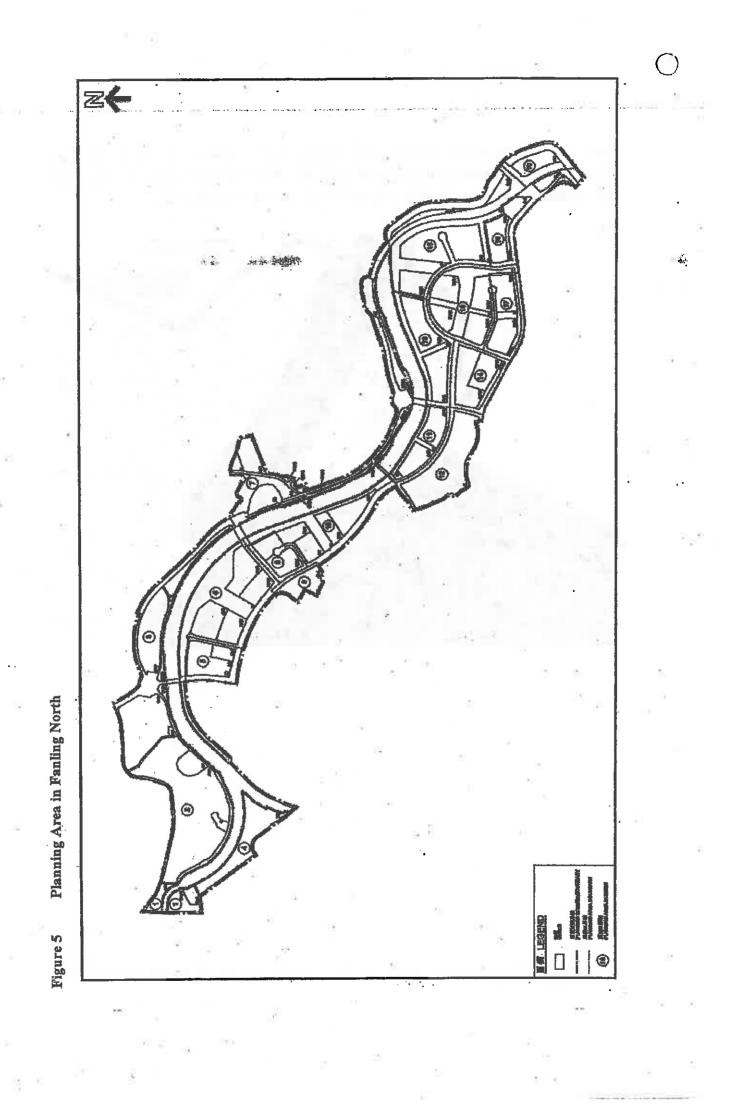
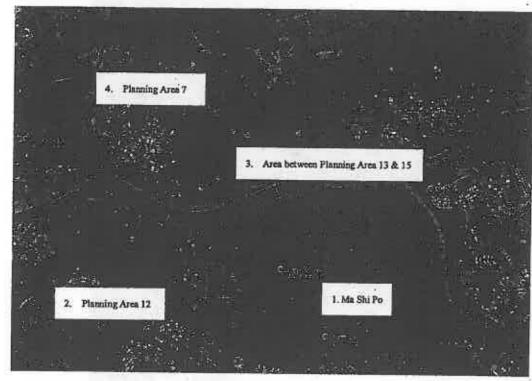
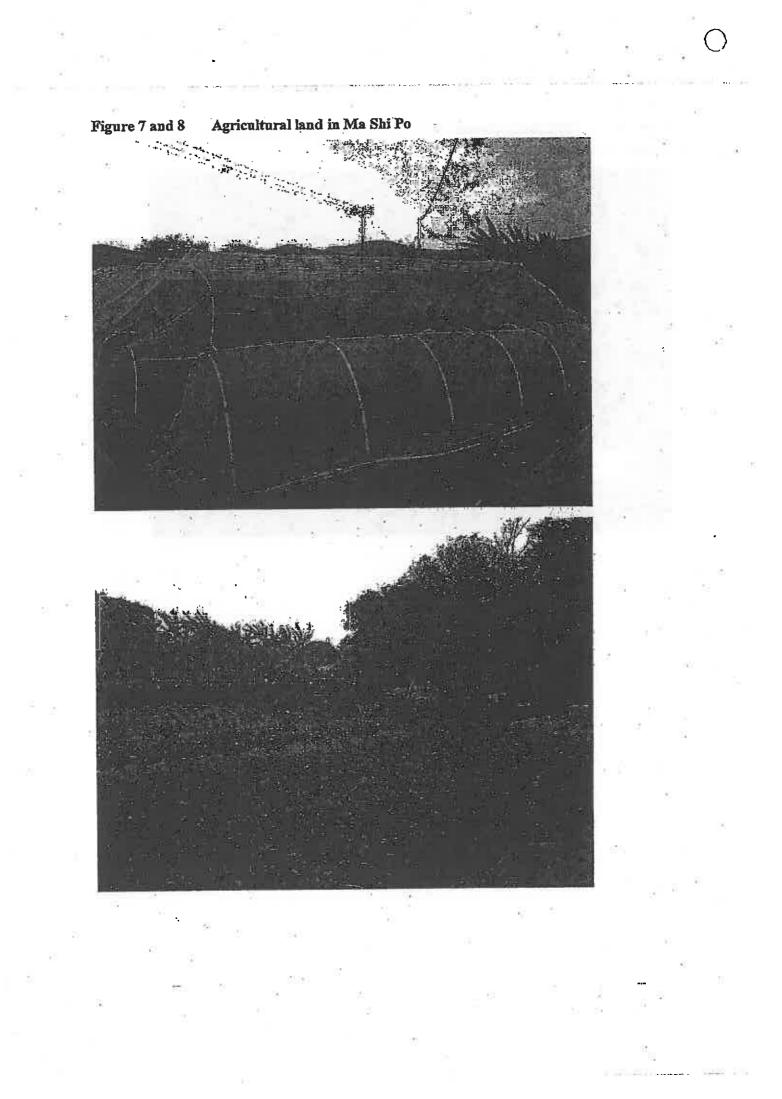


Figure 6 With better planning, these area (marked in purple) can be either restored or enhanced into sites of agricultural importance





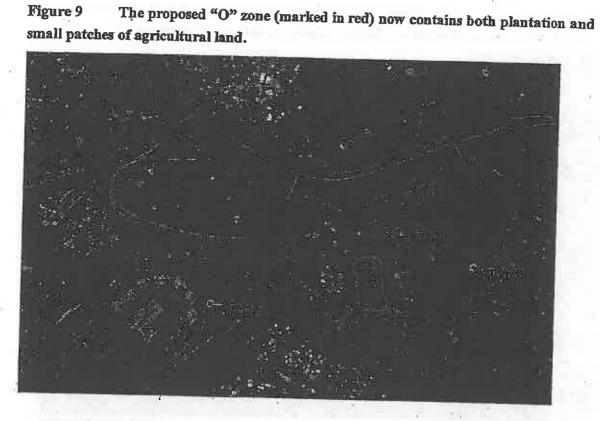


Figure 10 Major habitats before channelization of Ng Tung River. Land adjacent to Meander 8 (now zoned as "O") was once marked as "abandoned cultivation"

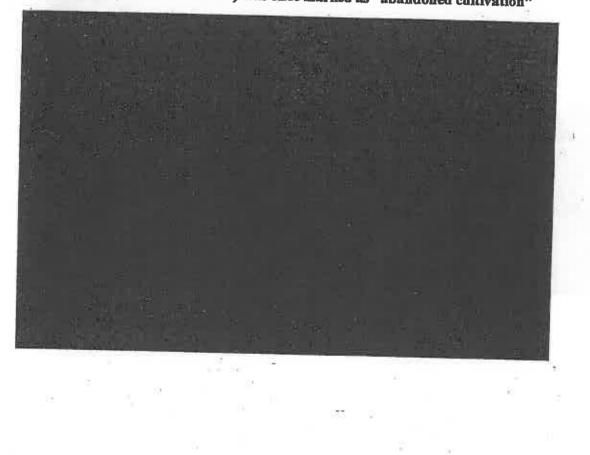


Figure 11 and 12 The meander and its adjacent agricultural land between Planning Area 13 and 15. Note that some of the agricultural lands are still active in 2012.

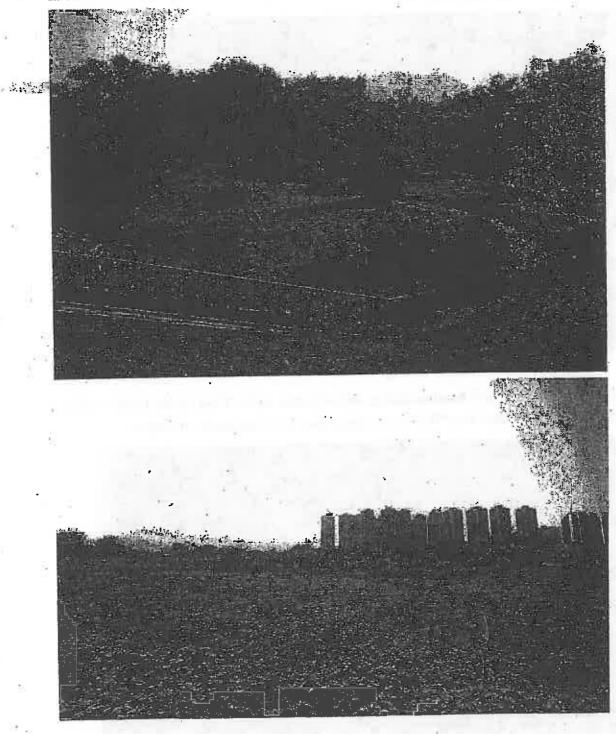
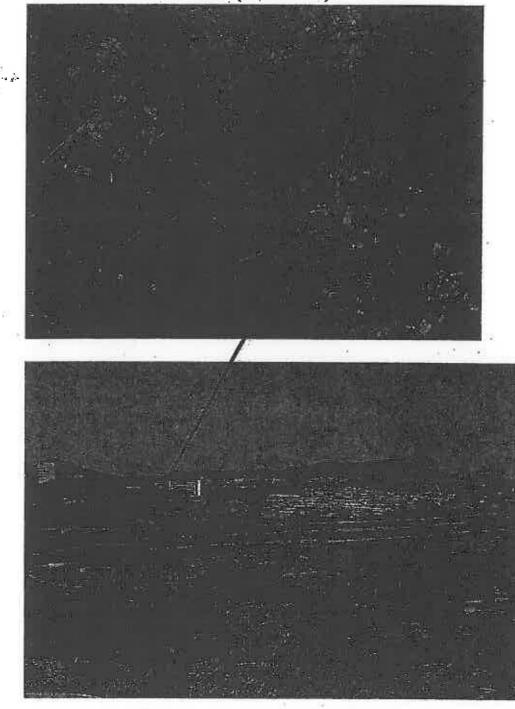


Figure 13 and 14 The proposed road, amenity area and sewage pumping station would encroach active farmland (circled in red) in Wa Shan.



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## Summary of Representations in Group 2 and PlanD's Responses

The representations (**R16, R17, R93** and **R94 of KTN OZP** and **R16, R17, R541 and R542 of FLN OZP**) in **Group 2** are submitted by WWF-Hong Kong, Hong Kong Bird Watching Society, Designing Hong Kong and Conservancy Association. Their major grounds of representations and proposals as well as PlanD's responses are summarized below:

<b>Representation Points</b>	PlanD's Responses
Major Grounds of Representations	
Representations relating to both the KTN	OZP and FLN OZP
G1 Importance of agriculture in Hong I	long
<ul> <li>'devising policy and measures to su and upgrade the development of agricultural and fisheries sectors'. In absence of a solid agricultural polic objects to the loss of quality farmlan Kwu Tung North and Fanling North urban development.</li> <li>Agriculture offers an opportunity diversification of culture and lifest</li> </ul>	<ul> <li>vide concept has been adopted with a view to integrating the existing natural resources such as Long Valley, Sheung Yue River, fung shui woodland to the west of Ho Sheung Heung, natural ridgelines to the west and north, etc.</li> <li>with a view to promoting urban-rural integration while recognizing the importance of agriculture to Hong Kong, agricultural land has been retained within the two NDAs to allow farmers to continue their farming practices. In the KTN and FLN OZPs, a total of 95 ha of land including about 58 ha of land zoned as "AGR" (including "AGR(1)" zone) and 37 ha of land reserved for Long Valley Nature Park (LVNP) will allow continuation of current farming activities.</li> <li>To take forward the NDAs development to meet Hong Kong's housing, economic and anvironmental meda, it is unequidable that</li> </ul>

	<b>Representation Points</b>	PlanD's Responses
		farmland at suitable locations to continue farming. To facilitate agricultural resite / rehabilitation for affected farmers, the agricultural land in Kwu Tung South (about 103 ha) has been surveyed, of which about 34 ha (including about 5 ha of Government land) are fallow agricultural land that have potentials for agricultural resite/ rehabilitation. The Government would endeavour to assist the affected farmers to rehabilitate farming and to offer them with reasonable arrangements and compensation under the prevailing policy.
		To further assist and facilitate relocation of affected farmers, a special agricultural land rehabilitation scheme will be introduced. Priority assistance will be offered by the Government to match with those landowners who are willing to lease out/sell out their land to the farmers affected by the NDAs development. Suitable government land falling within these areas can also be offered to the affected farmers on short-term tenancy basis as part and parcel of this special scheme.
G2	Lack of impact assessments	
	There is concern that the existing destructive land uses, including open storage, will be pushed to other areas of the New Territories. There appears to be no preventive measures nor policy other than compensation for loss of property or business for rehabilitation and relocation of the existing industries. Besides, land resumption will break down the existing economic and social networks and impact on the existing life styles. Also, there is no analysis and information on the number of residents, business operators, and employees for the areas being affected by the NDA. There also appears to be no policy on how jobs for existing talent and skills will be accommodated.	

<b>Representation Points</b>	PlanD's Responses
	Storage" ("OS") and "OU" annotated "Port Back-up Uses" zones on respective statutory town plans to meet the demand for such uses.
	Under the NENT NDAs Study, demographic characteristics, characteristics of local economic activities, potential impacts to them as well as proposed mitigation measures have been examined in order to confirm the feasibility of the NDAs development. Although some existing industries / businesses in the area will be affected by the proposed NDAs development, the NENT NDAs Study estimated that the KTN and FLN NDAs will provide 37,700 jobs.
	In particular, to take advantage of its strategic location near the Lo Wu and Lok Ma Chau Boundary Control Points, Lok Ma Chau Loop, Fanling Highway and the proposed railway station, about 17.5ha of land is zoned as "OU" annotated "Business and Technology Park" and "Research and Development" in the KTN NDA will provide land for commercial, offices and R&D uses. They will provide development spaces for the industries where Hong Kong enjoys clear advantages, such as innovative and high-technology industries and cultural/creative industries for the residents of the NDAs and the surrounding. The Business and Technology Park at the south-eastern part of the KTN NDA, particular the KTN Planning Area 33 provides an opportunity for creating a gateway to the area, while the research and development uses at the north-western part of the KTN NDA could create synergy with the development of Lok Ma Chau Loop in close proximity to the site.
	The economic and social facilities such as retail, service industry and community facilities, which support residential development, will be available to provide different types of job and a large amount of employment opportunities, including some

	<b>Representation Points</b>	PlanD's Responses
		with lower skill level requirements. It is believed that these economic activities will help promote the local economy and provide a certain amount of job opportunities for the existing and new population in the area.
		For the existing rural industries, businesses and workshops to be affected by the NDAs development, the Government will continue to communicate with the stakeholders to further explore feasible solutions to cater for their needs in a fair and reasonable manner, balancing the public interest and proper use of public resources. Notwithstanding this, compensation and reprovision of affected business are matters outside the scope of the subject OZPs.
G3	Segregation of development areas by road	ls
	The living areas are segregated by roads resulting in sterile areas and thus adversely affecting vibrancy and connectivity. There is also a lack of comprehensive cycling and pedestrian plan consisting tracks, shared road spaces, shared promenades and parking at housing, retail and transport nodes.	The design of the road networks is to ensure the KTN and FLN NDAs will be served by a comprehensive road network to connect them with the surrounding areas and also to connect the various areas within the NDAs. However, while maintaining connectivity for the NDAs, we are also mindful for a green living environment. Therefore, environmental/ pedestrian friendly design is adopted for both the KTN and FLN NDAs, which will create a compact city form with a majority of the new population concentrated near the railway station or public transport interchange (PTI). Under the KTN and FLN OZPs, high-density residential and commercial developments are clustering within 500m catchment of the proposed railway station at KTN or in close proximity to the PTIs. Comprehensive open space, pedestrian walkway and cycle track systems are provided to link up the residential areas with the proposed railway station or PTI and major activity nodes within the NDAs as well as the Fanling/Sheung Shui New Town and the nearby villages. In addition, a more pedestrian-friendly town centre is promoted by providing periphery roads outside the town centre, continuous open space connecting the activity nodes and more pedestrianised areas. Riverside

	<b>Representation Points</b>	PlanD's Responses
		promenades are also provided along Sheung Yue River, Shek Sheung River and Ng Tung River to serve the existing and new communities. The proposed pedestrian connections, cycle track network and transport network of the KTN and FLN NDAs are indicated in <b>Plans KTN-5 to KTN-7</b> and <b>FLN-5 to FLN-7</b> . The areas designed for 'Road' use has only taken up about 10% and 17% of the total land area of the KTN and FLN NDAs respectively, which are similar to other new towns such as Yuen Long (15%), Tin Shui Wai (24%), Tseun Wan (11%), etc.
Repres	entations relating to the KTN OZP	
Represe	entations relating to the Zonings around M	Ia Tso Lung (MTL) Stream
G-K1	<b>Zoning of MTL Stream and its Marsh</b> According to the EIA Report, Three-banded Box Terrapin, a globally-threatened species, has been found in MTL Stream. Given its moderate to high ecological value, the proposed zoning "GB" of Ma Tso Lung Stream and its marsh, i.e. KTN Planning Areas 2 and 8 with Rural Road R1 encroaching into the riparian zone, are considered not sufficient to protect Three-banded Box Terrapin, a globally-threatened species, and other associated wildlife to these habitats. While <b>R16 of KTN OZP</b> supports the "GB" zoning for the riparian zone on the western side of MTL stream, the eastern side of the stream would be adversely affect by Rural Road R1.	According to the Ecological Impact Assessment of the EIA Report, upper and midstream section of MTL Stream is of high ecological value because of the presence of Three-banded Box Terrapin, whereas the lower section of the stream is of moderate to high ecological value because of presence of several species of conservation significance and importance of riparian corridor. In view of the above, the land area along MTL Stream in KTN Planning Areas 2 and 8 are designated as "GB" to protect the habitats for wildlife associated with the MTL Stream. The proposed "GB" zone should have adequate planning protection as there is a general presumption against development within the "GB" zone. It is the statutory requirement under the Notes of the OZP that any diversion of stream, filling of land/pond or excavation of land shall not be undertaken without the permission from the Board. The Director of Agriculture, Fisheries and Conversation also considers that the proposed "GB" zoning should have provided the necessary planning protection.

<b>Representation Points</b>	PlanD's Responses
	the MTL Stream, the Rural Road R1 will cross the stream on viaduct. A buffer zone of 15-30m as appropriate on both sides (not less than 45m total width) of MTL Stream north of the point where it is crossed by the Road R1. In addition, a 1.2 high permanent solid faunal barrier will be built along the at-grade portion of Rural Road R1 to minimize mortality impacts of terrestrial meso-fauna. The above measures are considered sufficient to protect the MTL Stream from Rural Road R1. The EIA Report has also concluded that the proposed "GB" zoning with implementation of proposed mitigation measures would be environmentally acceptable.
Representations relating to the Zonings and (LVNP)G-K2Zoning of LVNP and its Surrounding	Controls around Long Valley Nature Park The Long Valley is currently zoned
Areas The zoning to the north (zoned "AGR(1)") and south (zoned "AGR") of LVNP are incompatible with the land use at LVNP. Besides, small house development may be permitted on application to the Board, which may cause significant adverse impacts to the farmland and its ecological habitats in LVNP that require adequate sunshine	"OU(Nature Park)", which is intended primarily for the development of a nature park to protect and enhance existing wetland habitats. The "OU" zoning has recognized the high ecological value of the area. As the ecological value of the area is closely related to the existing farming practice, the Nature Park may allow such practice based on guidelines and requirements to be prescribed by the Government.
and quality water. The area to the north of LV is of significant ecologically importance. This area, which is included in the boundary of LV and Ho Sheung Heung Priority Site for Enhanced Conversation under the	According to EIA, the areas to the north and south of the LVNP are not of the same ecological value. The area to the north of Development, including the construction of New Territories Exempted Houses, in the area would be subject to planning approval

for Enhanced Conversation under the area would be subject to planning approval of the Board and the ecological factor 2004 New Nature Conservation Policy, also serves as an ecological corridor should be given due consideration. connecting the habitats of Long Valley impact of any new development would be duly considered through the planning and Frontier Closed Areas. The proposed "AGR(1)" zone does not process. reflect the importance of this area. Conservation Department (AFCD) considers that the "AGR" and "AGR(1)" zones are While R16 of KTN OZP supports the option of land resumption to conserve sufficient to protect the different ecological wetland and agricultural land, the values of the concerned area. planning intention of the "OU" annotated "Nature Park" zone should acknowledge be revised to

The area to the south of LVNP is zoned as "AGR". The planning intention of the the

Agriculture, Fisheries

The

and

Representation Points	PlanD's Responses
importance of maintaining habitat	"AGR" zone is to retain and safeguard good
diversity and agricultural practice.	quality agricultural land/farm/fish ponds for
	agricultural purposes, and to retain fallow
	arable land with good potential for
	rehabilitation for cultivation and other
	agricultural purposes. The proposed
	"AGR" zone would allow the continuation
	of the existing farming practices and serve
	as a buffer for the LVNP at its north. There
	are also existing building structures in the
	area and hence it has a lower ecological
	value according to the EIA Report. The
	proposed zoning would allow the
	continuation of the existing farming
	practices and serve as a buffer for the LVNP at its north.
	at its norm.
	The area to the north of LVNP is zoned as
	"AGR(1)". The planning intention of the
	"AGR(1)" zone is primarily to retain and
	safeguard the existing agricultural
	land/farm/fish ponds for agricultural
	purposes, which are at present
	predominately under active agricultural use,
	and to serve as a buffer to give added
	protection to the proposed LVNP (Annex
	V). It is also intended to protect the area
	under the flight path of birds between HSH
	egretry and LV. The ecological concerns of
	the farmland in the area have been explicitly
	spelt out in the Notes and ES of the KTN
	OZP. Development such as small house development, public utility installation, and
	religious institution (not elsewhere
	specified) would not be permitted within this
	zone unless approval from Board has been
	granted. Moreover, to ensure that the
	ecological importance of the area to the
	north of LVNP will be maintained by
	existing agricultural activities, more
	stringent planning control has been imposed.
	Only uses related to agricultural uses and
	rural facilities serving the local community
	are permitted as of right. Selective uses
	serving the need of the area may be
	permitted on application to the Board. As
	filling of pond/land would have adverse
	environmental impacts on the area, planning
	permission from the Board is required for

	<b>Representation Points</b>	PlanD's Responses
		such activities including the filing of land up to 1.2m which is normally permitted in "AGR" zone. The proposed "AGR(1)" zone would provide sufficient planning control over the area.
		The proposed "AGR" and "AGR(1)" zones respect the existing development right of the private land owners, so that they may continue the current farming activities without ruin the ecological value of the area. AFCD also considers that the "AGR" and "AGR(1)" zones are sufficient to protect the different ecological values of the concerned area.
G-K3	Residential Development and Business and Technology Park Development layout and land use of the Business and Technology Park area and residential development are not appropriate and should be reconsidered given their proximity to LVNP and their current conditions being dominated by natural habitats. No commercial elements for tourism, in particular hotel should be proposed in KTN Planning Areas 33 and 34. Moreover, any artificial and concrete landmark being proposed in KTN Planning Area 33 or the areas around is not necessary as LV itself has served as a real landmark of the KTN OZP.	"OU" annotated "Business and Technology Park" together with the "Research and Development" zones in the KTN NDA will provide land for commercial, offices and R&D uses. They will provide development spaces for the industries where Hong Kong enjoys clear advantages, such as innovative and high-technology industries and cultural/creative industries, with a view to providing variety of jobs related for the residents of the NDAs and the surrounding. A sustainable and balanced community would require provision of housings, jobs, education, recreation, social and community services. A cluster of "OU" annotated "Business and Technology Park" is proposed at the south-eastern entrance of the KTN NDA from Fanling Highway with a view to providing job opportunities and with the planning intention of medium density development to provide land to meet various strategic land use requirements. Its location presents an opportunity for creating a gateway to the NDA with the inclusion of a landmark building at the entrance which helps to highlight the theme of the NDA as a 'Mixed Development Node' of residential, commercial, R&D, agriculture as well as natural and ecological conservation area.

<b>Representation Points</b>	PlanD's Responses
Representation Points	PlanD's Responses Technology Park should submit a master layout plan, following the urban design and landscape framework by the project proponent to the satisfaction the Director of Lands to ensure an integrated an compatible layout before development proceeds. Furthermore, an urban design plan shall be submitted by the project proponent to the satisfaction of Director of Planning to ensure the adoption of innovative building design and special landscape treatment in KTN Planning Area 33. Given its proximity to LVNP, developments within this zone in KTN Planning Areas 33 and 34 are restricted to maximum plot ratio of 3 and building height of 40-55mPD.
	Except for the site at KTN Planning Area 34, hotel development is only permitted with the approval from the Board within the Business and Technology Park sites. Given the location of the site at KTN Planning Area 34 being near LVNP and other business parks, it is intended to offer accommodation/hospitality within this site for business visitors and tourists of the Business and Technology Park and the nearby LVNP.
	The areas zoned for the "OU" annotated "Business and Technology Park" are currently urbanized area occupied by open storages, workshops and squatters. An EIA including ecological impact assessment had been conducted under the NENT NDA Study to assess the potential ecological and environmental impacts arising from development of the proposed Business and Technology Park. According the EIA Report, the proposed development in the proposed Business and Technology Park is considered environmentally acceptable and with all the proposed measures in place, no significant adverse impacts on LVNP and fauna are predicted. Mitigation measures including building design guidelines as well as erection of noise/visual barrier during construction stage to minimize mortality and light and glare impacts and wetland

	<b>Representation Points</b>	PlanD's Responses
		compensation in LVNP, have been proposed and specified in the Environmental Monitoring and Audit Manual that the project proponents have to follow. As agreed by AFCD, the proposed administrative measures are considered adequate for protecting the LVNP for any future development in the Business and Technology Park.For the "V(1)" zone in KTN Planning Area 36, the site is in close proximity to the Ho Sheung Heung and is partly formed. The site would provide land for reprovisioning the affected village houses under the Village Removal Terms due to the NDAs development. The proposed low-rise and low-density village type development (subject to a maximum building height of 3 storeys) and is separated from the western side of Long Valley by the Sheung Yue River (about 60m width) would have no significant adverse ecological impacts on the LVNP.
G-K4	Building Height of Business and Technology Park (KTN Planning Areas 31 to 34) The building height restrictions of 40mPD in Area 34 to 55mPD in Area 33 respectively would result in light disturbance impacts to birds in LVNP and discourages birds from landing in LVNP. The effectiveness of a 30m buffer at the eastern side of KTN Planning Area 33 formed by a 18m wide Non-building Area and "OU" annotated "Amenity Area" is doubtful since Road P2, one of the primary road arteries in KTN, has been align within this "OU" annotated "Amenity Area" zone.	An ecological impact assessment under the EIA had been conducted to address the potential ecological impacts arising from the development of the NDAs. In order to address the concern on the flight path of the birds, stringent planning control will be exercised over the "AGR" and "AGR(1)" zonings of the area north and south of the LVNP with such intention being stated in the ES of the OZP. According to the EIA Report and with the recommended mitigation measures in place, the proposed building heights of the "OU" annotated "Business and Technology Park" sites would have no significant adverse ecological impact. In formulating the building height restrictions for the KTN and FLN NDAs, due considerations have been given to AVA of NENT NDAs study, HKPSG, development intensity permissible under the OZPs. The overall building height profile of the KTN OZP is planned to step down towards the periphery and riverside to enhance a variation in building height and

Representation Points	PlanD's Responses
	massing of new developments and to ensure
	a better integration with the adjacent rural settings. For KTN Planning Areas 31 to
	34, different height restrictions are imposed
	to establish a stepped building height profile
	from 40mPD to 60mPD decreasing towards
	Sheung Yue River and LVNP. It also allows
	visual relief between the area and the
	existing low-rise developments in the Kwu
	Tung South area. A lower building height restriction of 40mPD is specifically imposed
	on the Business and Technology Park site at
	KTN Planning Area 34. Given that LVNP
	covers an area of about 37ha and is about
	70m away, such building height is
	considered appropriate for better integration
	with the ecologically/visually important areas such as LVNP. According to the EIA
	Report, with the recommended mitigation
	measures in place, the proposed building
	heights of the sites zoned "OU" annotated
	"Business and Technology Park" would
	have no significant impact on the flight path
	of the birds.
	KTN Planning Area 34 is close to LVNP.
	There is an opportunity to provide hotel
	development for business visitors and
	tourists. The proposed development at the
	Business and Technology Park would be
	guided by an urban design plan to ensure the
	adoption of innovative building design and special landscape treatment. Due
	consideration would be given to minimize
	any adverse impacts on LVNP.
	A 30m green buffer (i.e. NBA in the "OU"
	site and the "OU" annotated "Amenity
	Area" strip) as mitigation measure is to be provided along the eastern side of KTN
	Planning Area 33 in order to further set back
	the building from the nature park. In
	addition to the proposed Road P2 and
	"Amenity" strips on its two sides, there is
	70m distance in total between the nature
	park and the building block in the concerned
	site. Similarly, a 15m setback with
	planting of trees and mounding along northern and north-eastern boundaries of the
	normern and norm-castern boundaries of the

	<b>Representation Points</b>	PlanD's Responses
		District Open Space in Area 37 shall be provided. Given the above, the building height of 55mPD in KTN Planning Area 33 should not have adverse impact to the LVNP.
G-K5	Administrative measure on the Business and Technology Park Given their close proximity to LVNP, the development controls on the Business and Technology Park should be strengthened. An administrative measure that urban design plan to be submitted by the project proponent should be adopted for KTN Planning Area 32, 33, 34 and 36. Moreover, the urban design plan together with the development layout should require the approval from the Director of Planning as well as the Director of Environmental Protection and Director of Agriculture, Fisheries and Conservation. The need for Ecological Impact Assessments should also be considered to identify any potential impacts to birds of LVNP.	According the EIA Report, the proposed development in the Business and Technology Park is considered environmentally acceptable and with all the proposed measures in place no significant adverse impacts on LVNP and fauna are predicted. Plantation, mitigation plantation, grassland and two pieces of mitigation wetland are found along Sheung Yue River. Mitigation measures including building design guidelines as well as erection of noise/visual barrier during construction stage to minimize mortality and light and glare impacts and wetland compensation in LVNP, have been proposed and specified in the Environmental Monitoring and Audit Manual that the project proponents have to follow. In order to create a pleasant park-like environment for this business and technology cluster, an urban design and landscape framework will be formulated to guide the future development for all the Business and Technology Park sites in KTN Planning Areas 31, 32, 33 and 34 (Planning Areas 36 comprises "O" and "V(1)" zones only). In addition, development on individual site within the Business and Technology Park should be guided by a master layout plan to ensure an integrated and compatible layout. However, given its proximity to LVNP, proponent for the site at KTN Planning Area 33 will also need to submit an urban design plan to ensure the building disposition and façade treatment of the development would not have adverse impacts to the nearby Nature Park. Adoption of innovative building design and special landscape treatment will help define the KTN Planning Area 33 as gateway of the NDA. Hence, relevant departments including DEP and

	Representation Points	PlanD's Responses
		DAFC will be consulted in formulating the urban design plan for KTN Planning Area 33. Relevant departments including DEP and DAFC will be consulted before approval of the said urban design plan.
Represe	entations relating to the Fung Shui woodle	ands
G-K6	<b>Zoning of the Fung Shui woodlands</b> Given the ecological value of the Fung Shui woodland, its zoning should be reconsidered. The Government has recently proposed to rezone some "GB" sites for residential developments in 2013 and 2014 Policy Addresses to address the housing demand. The proposed "GB" zone for the Fung Shui woodlands may not be able to safeguard the existing ecological value.	The Fung Shui woodland is zoned "GB" on the OZP. According to the Notes of the OZP, there is a presumption against development within "GB" zone. Any diversion of stream, filing of land/pond or excavation of land shall not be undertaken without the permission from the Board (Annex V)). The ES of the KTN OZP has also indicated that Fung Shui woodlands at KTN Planning Area 16 is zoned as "GB" in order to protect its landscape and ecological value. Moreover, according to the EIA Report, the Fung Shui woodlands being protected by 'GB' zone, has no significant ecological value. In view of the above, the proposed "GB" should have provided the necessary planning protection.
Represe	entations relating to the Contaminated Soi	l Identified
G-K7	Contaminated Soil Identified According to the EIA Report, contaminated soil has been identified in the NDA areas, which should be resolved before finalizing the KTN OZP. However, investigation has not been finished due to land ownership issues.	The EIA Report concluded that the high level of Arsenic (i.e. ranged from 24 mg/kg to 430 mg/kg) were identified at 3 government sites in KTN and is naturally occurring. A detailed Health Risk Assessment (HRA) on Arsenic has been conducted in the EIA Report to determine the acceptable level of Arsenic and devise appropriate and feasible treatment methods for soil with higher Arsenic level. Based on the ground investigations conducted during the EIA study, the extent of potential contamination are relatively localised, likely contaminants area generic and easily remediated, remediation methods available in the market are well established and nature of the possible contaminants can be dealt with by sufficient local remediation experience. The exact amount of soil that requires treatment would be ascertained when the respective sites are resumed and handed over to the project proponent prior to

	Depresentation Daints	PlanD's Desnonses
	<b>Representation Points</b>	PlanD's Responses
		the construction phase. The requirements for conducting the detailed survey and submission of detailed Arsenic management plan have been included as one of the approval conditions of the EIA Report. As such, it is considered that there is no insurmountable contamination issue within the KTN NDA.
-	entations relating to the FLN OZP	
-	ntations relating to the meanders at Ng Ta	ung River
<u>Suppor</u>	tive Representation	
S-F1	The "CA" zones in both Fu Tei Au and near Wa Shan to reflect the ecological importance of these meanders are supported.	The supportive view of <b>R542 of FLN OZP</b> regarding the "CA" zoning for the areas at Fu Tei Au and near Wa Shan to reflect the ecological importance of these meanders is noted.
Adverse	e Representations	
G-F1	Meanders at Ng Tung River in FLN Planning Area 6 and their riparian zones For the retained meanders zoned "O" in FLN Planning Area 6, "O" zoning will introduce human disturbance to the meanders as the planning intention of "O" zone is "for the provision of outdoor open-air public space for active and/or passive recreational uses serving the needs of local residents as well as the general public". According to the FLN OZP, there are two meanders within the "O" zone in FLN Planning Area 6. However, only one of these two meanders (earmarked as 'retained meander') is shown on the ODP. There is grave concern that a smaller meander in FLN Planning Area 6 has been omitted in the FLN OZP. Clarification is required (Drawing FLN-1).	Detailed surveys of all meanders conducted in 2013 showed the presence of Rose Bitterling in only four retained meanders of Ng Tung Rivers (namely one each in FLN Planning Areas 2, 7, 10 and a 'double' meander in FLN Planning Area 6) in the FLN NDA. According to the EIA Report, these meanders are of low to moderate ecological value as they are small areas of semi-natural habitat which are highly disturbed by people and are used by small numbers of fauna of conservation significance. As required under an approval condition of the EIA Report, two meanders at Ng Tung River (i.e. in Fu Tei Au and Sheung Shui Wa Shan) in FLN Planning Areas 2 and 7 shall be retained as habitats for Rose Bitterling. The two meanders are zoned "CA" with the planning intention to protect and retain the existing natural landscape, ecological, or topographical features of the area for conservation, educational and research purposes, and to separate sensitive natural environment from the adverse effects of development. A detailed proposal will be submitted on the relocation plan of the Rose Bitterling and

	<b>Representation Points</b>	PlanD's Responses
		subsequent monitoring to demonstrate that the mitigation measures proposed are effective prior to commencement of construction works.
		As advised by DEP, the said requirements have been included in the respective environmental permits, and it is a statutory requirement under the EIAO that the permit holder(s) should have to implement the mitigation measures and monitoring programme as described in the submitted plans. Also, as required under an approval condition of the EIA Report, regular progress reports have to be submitted to the EPD regarding the fulfilment of the approval conditions and requirements of the EM&A manual.
		The 'double' meander in FLN Planning Area 6 form part of the riverside promenade and are located in close proximity to the residential cluster in the area. It is appropriate to zone the meanders and the riverside promenade as "O" zone to provide a regional open space for the enjoyment of the residents and the general public. The meanders thereat would be retained and integrated into the design of the regional open space as important landscape features (Plan FLN-2a and Drawing FLN-1). Such requirement has been stipulated in the ES of the FLN OZP.
		The remaining meander in FLN Planning Area 10 is zoned "O", "Residential (Group B)" and "Government, Institution or Community" under the FLN OZP. As this small meander is of low ecological value, there is no strong justification to rezone the concerned areas into "CA" zone.
G-F2	All other affected meanders Relocation of Rose Bitterling from the meanders at Ng Tung River to that at Sheung Yue River is proposed by the	Please see the responses of <b>G-F1</b> above.
	project proponent as a mitigation	

<b>Representation Points</b>	PlanD's Responses
Representation Pointsmeasure. However, detailed proposal on translocation plan, which is required under an approval condition of the EIA Report, is still not available at the current stage. Information such as target number of population, methodologies, habitat suitability of receiving sites, risk assessment, management plan and monitoring programme are available.The International Union for the Conservation Nature (IUCN) guidelines have pointed out that translocation outside species indigenous range may bring potentially high risks and can be evident only long after translocation. As Rose Bitterling requires muddy bed habitat and its associated swan mussels are highly sensitive to environmental change, there is grave concern that the meanders at Sheung Yue River may eventually found not suitable to Rose Bitterling upon translocation.G-F3Measures to prevent disturbance to the meandersGiven the ecological sensitivity of the meanders and Rose Bitterling, it is recommended that all the retained meanders should be fenced off to prevent any human disturbance and access. Since some of them are located near open spaces accessible by the public (e.g. the meanders in FLN Planning Area 6), erecting of fences around the meanders is also for safety consideration. Besides, use of chemicals for landscape management should be restricted near the meanders to prevent any contamination which will cause significant ecological impacts to Rose Bitterling and other species in the meanders.	

	<b>Representation Points</b>	PlanD's Responses
G-F4	Planning and zoning approach	Please see the responses of <b>G-F1</b> above.
Represe	Rose Bitterling, an ecological valuable and rarely seen freshwater fish, has been spotted by a Green Group along Ng Tung River meander within FLN. There is a view that a proactive planning and zoning should be implemented to protect that habitat.	d Egretry
G-F5	Proposed relocation of the Man Kam	According to the EIA Report, the loss of the
	<i>To Road egretry</i> Man Kam To Road egretry should be preserved. According to an approval condition of the EIA Report, the proposed relocation of the Man Kam To Road egretry to Fu Tei Au due to the construction of new road junction has to be proven success prior to the commencement of works. However, there is no any scientific evidence to prove that the proposed relocation would be successful. Given that the choice of nesting locations for egrets depends on the availability of food source and level of disturbances nearby, there is no guarantee that the mitigation egretry to be provided in the "CA" zone will be used by egrets in the future. There is view that the Man Kam To Road egretry could be preserved by reviewing the design of new roundabout or moving it further northward.	Man Kam To Road egretry will be compensated by the creation of egretry nest site habitat (with appropriate tree and bamboo species) in two mitigation meanders to be retained on the northern side of Ng Tung River in FLN Planning Areas 2 and 7. Both mitigation meanders are zoned "CA" on the FLN OZP. Under the "CA" zone, there is a general presumption against development. The adjoining areas of these two meanders are zoned "AGR" / "GB" on the OZP which is intended primarily for agricultural activities / to provide an ecological buffer for the adjacent meander. There is also a general presumption against development within the "GB" zone. To enhance the effectiveness of the proposed relocation of the Man Kam To Road egretry, a detailed Egretry Habitat Creation and Management Plan will be submitted on the establishment of alternative egretry sites and a monitoring programme to assess and confirm the effectiveness of the relevant mitigation measures, prior to commencement of the construction of the relevant works. According to the approved EIA Report, the mitigation measures will be undertaken sufficiently in advance of clearance of the current egretry site such that the trees and shrubs will be suitable for nesting prior to site clearance. Besides, to minimize disturbance and mortality on breeding ardeids, no work shall be carried out at the

<b>Representation Points</b>	PlanD's Responses
Representation Points         Image:	<b>PlanD's Responses</b> current egretry location at Man Kam To Road during the breeding season. The approval condition of the EIA Report also requires that practicable steps will be taken to enhance the existing egretry site at HSH and/or its vicinity to compensate for the loss of the egretry site by planting appropriate tree species in its surroundings. According to DEP, the above measures have been included in the respective environmental permits and it is a statutory requirement under the EIAO that the permit holder(s) have to implement the mitigation measures and monitoring programme as described in the submitted plans. Also, regular progress reports have to be submitted to the EPD regarding the fulfilment of the approval conditions and requirements of the EM&A manual.
	Alternative Option of the Proposed Man Kam Road Roundabout
	Taking into account the site constraints such as Ng Tung River and Hung Kiu San Tsuen, two location options for the proposed Man Kam To Roundabout have been examined in the NENT NDAs Study and have been presented in the EIA Report. Option 1 (i.e. the FLN OZP adopted option) is to locate the proposed roundabout on Man Kam To Road and Option 2 is to locate the proposed roundabout to the west of Man Kam To Road.
	For Option 1, although it would affect the existing Man Kam To Road egretry, its loss could be mitigated by provision of an alternative egretry location. However, Option 2 would require additional land resumption due to the shifting of the existing Man Kam To Road and the proposed roundabout westward. This would affect the existing residents and is considered not desirable. Besides, even for Option 2, the egretry will be surrounded by the proposed roundabout and subject to adverse impact.

	<b>Representation Points</b>	PlanD's Responses
		As such, Option 2 was considered not feasible.
		To avoid disturbing the existing residents / existing community at Fu Tei Au, Option 1 is considered as the only viable option and hence is adopted in the FLN OZP. The current design and mitigation measures proposed in the EIA Report will ensure that the residual environmental impact will be insignificant and acceptable.
		In view of the above, it is considered that re-designing the proposed roundabout is not desirable. The EIA report has confirmed that compensation by provision of alternative egretry location is a feasible mitigation measure. In this regard, the meanders in FLN Planning Areas 2 and 7 are zoned "CA" for provision of habitat suitable for relocation of the Man Kam To Road egretry. Other measures as mentioned in paragraph 3 under Item <b>G-F5</b> above will also be adopted to enhance the effectiveness of such mitigation proposal.
Represe	ntations relating to the agricultural land/	farmland/villages in Fanling North
G-F6	Loss of agricultural land in Fanling North The existing agricultural land at Ma Shi Po would be lost under the FLN OZP as the concerned area would be used for residential development. Although agricultural zoning has been proposed at Fu Tei Au (at the river mouth of Ng Tung River), there is concern that this area would not serve its intention of being used as agricultural land.	<ul> <li>(a) With a view to promoting urban-rural integration and recognizing the importance of agriculture to Hong Kong, agricultural land has been retained within the two NDAs to allow continuation of farming practices in the areas. In the KTN and FLN OZPs, a total of 95 ha of land including about 58 ha of land zoned as "AGR" and "AGR(1)" and 37 ha of land reserved for LVNP will allow continuation of current farming activities.</li> </ul>
	It is considered that the 12 ha of agricultural land that would be presented during the operation of the NENT NDAs is an over-estimation. The Board is urged to retain the existing agricultural land of Fanling North as much as possible, especially the large patch of farmland at Ma Shi	(b) To take forward the NDAs development to meet Hong Kong's housing, economic and environmental needs, it is unavoidable that some existing farmland would be affected. It is estimated that about 4 ha of active agricultural land in the KTN NDA and about 24 ha in the FLN NDA will be

Representation Points	PlanD's Responses
Po.	affected i.e. about 28 ha in total, which accounts less than 4% of total active agricultural land in Hong Kong.
	<ul> <li>(c) The farmers affected by the proposed NDAs development could purchase or rent farmland at suitable locations to continue farming. To facilitate agricultural resite / rehabilitation for affected farmers, the agricultural land in Kwu Tung South (about 103 ha) has been surveyed, of which about 34 ha (including about 5 ha of Government land) are fallow agricultural land that have potentials for agricultural resite/ rehabilitation. The Government would endeavour to assist the affected farmers to rehabilitate farming and to offer them with reasonable arrangements and compensation under the prevailing policy.</li> </ul>
	<ul> <li>(d) To further assist and facilitate relocation of affected farmers, a special agricultural land rehabilitation scheme will be introduced. Priority assistance will be offered by the Government to match with those landowners who are willing to lease out/sell out their land to the farmers affected by the NDAs development. Suitable government land falling within these areas can also be offered to the affected farmers on short-term tenancy basis as part and parcel of this special scheme under the prevailing policy.</li> </ul>
	<ul> <li>(e) In FLN OZP, about 12 ha of land at Fu Tei Au are retained as "AGR" zone to allow for continuation of the existing farming practices. Agricultural use is always permitted under this zoning. There is no need for the Government to reserve the land for agricultural purpose. With regard to the concern about the requirement of planning permission for pond filling and land filling of 1.2m or more in thickness</li> </ul>

	<b>Representation Points</b>	PlanD's Responses
		within the "AGR" zone, such restriction is to prevent unauthorized land/pond filling works in agricultural land. According to the Remarks of the Notes for the "AGR" zone, filling of land specifically required for the purposes of genuine agricultural practice including laying of soil not exceeding 1.2m in thickness for cultivation, and construction of agricultural structure with prior written approval from the Lands Department is exempted from the control.
		(f) The proposed FLN NDA is a natural extension of the Fanling/Sheung Shui New Town. Planning Areas 13, 15, 16 and 17 at Ma Shi Po area, which is immediately adjoining the Fanling town, will be the town centre of the FLN NDA. The concerned area is planned for medium to high density residential development. It is estimated that 24 ha of active agricultural land will be affected. Private land will be resumed for the NDAs development according to current lands policy.
		(g) Regarding the agricultural areas in FLN Planning Areas 12, the concerned area is proposed to be developed into a Central Park with recreational facilities. It is easily accessible by most of the future population in FLN NDA and located in the vicinity of social welfare and other public facilities, forming a civic and recreational core of FLN for the enjoyment of new and existing communities. For the land in FLN Planning Area 7, it is reserved for the provision of GIC facilities necessary to serve the future NDAs development.
G-F7	Resume land for agricultural purpose	Please see the responses of <b>G-F6</b> above.
	In general, agricultural land with good quality and high potential for	

	<b>Representation Points</b>	PlanD's Responses
	rehabilitation should be resumed by the Government and then leased to tenants through new planning and management scheme, similar to the arrangement of LVNP.	
	Agricultural area, especially that at Ma Shi Po, has existed for at least 100 years, and once formed close linkage with the adjacent Lung Yeuk Tau and Luen Wo Market. The agricultural land in the subject area is worthwhile for conservation. It is suggested that all agricultural land at Ma Shi Po should be resumed, co-ordinated and managed by the Government as farmers often cannot secure long-term lease for agricultural purpose from private owners and developers.	
	The "O" site in FLN Planning Area 12 can used for both recreational and agricultural purposes, instead of being an urban park which is similar to other new towns and urban areas. Although the site was an abandoned agricultural land with limited ecological value, the concerned area could be restored for agricultural use through land resumption and appropriate management measures, similar to the LVNP.	
	The existing agricultural activities at FLN Planning Area 7 should be preserved. There are concerns that the road alignment, "OU" annotated "Amenity Area", and "OU" annotated "Sewage Pumping Station" would encroach onto the existing agricultural land.	
G-F8	<i>Enhancement plan</i> There is a comment that the existing villages and farmland should be fully integrated and supported with an area enhancement plan including improvement of infrastructure and	With regard to the representation that the existing villages and farmland should be fully integrated and supported with an 'area enhancement plan', it should be noted that one of the planning principles of the NDAs development is to integrate the NDAs development with the surrounding rural

	<b>Representation Points</b>	PlanD's Responses
Represe	facilities in addition to what is currently available in village environs.	areas through enhanced linkage with and synthesizing development of villages so that the villagers living in the NDAs or neighbouriung villages can use the facilities of the NDAs. They can also enjoy the enhanced external transportation as a result of the road network provided in the NDAs.
G-F9	Green public area	The FLN NDA would be developed into a
G-19	Green public area There is inadequate shared green public area and no "GB" zoning in the FLN OZP. There is only one small open space at the southern area and a thin long open space along Ng Tung River. There is doubt on the effectiveness of the concerned open space. More comprehensive open space provisions should be made.	<ul> <li>The FLN NDA would be developed into a 'Riverside Community' making the best use of its beautiful riverside scenery and hilly backdrop to provide a quality living environment. A total of 24.89 ha of land have been zoned "O" on the FLN OZP for the provision of a network of interconnected public open spaces of different sizes and functions, namely regional, district and local open spaces. Besides, there are a total of 2.44 ha of land under "GB" zoning which is intended primarily for defining the limits of urban and sub-urban development areas by natural features as well as to provide an ecological buffer for adjacent meander. A comprehensive provision of public green area has been provided under the FLN OZP.</li> <li>The open space strip along Ng Tung River in FLN Planning Area 3 to the southwest of Sheung Shui Wa Shan is for the enjoyment of the nearby villagers in Fu Tei Au. The small open space at the southern area of the FLN OZP (in FLN Planning Area 19) is a local open space to be provided to serve the local community of northeast Fanling New Town at On Kui Street.</li> </ul>
	Proposals	
Propos	als relating to specific areas / sites within	the KTN OZP
Represe	entations relating to the Zonings around M	Ia Tso Lung (MTL) Stream
P-K1	The MTL Stream and its marsh shouldbe zoned as "CA"The MTL Stream and its marsh (KTN)	Please see responses of G-K1.
	Planning Areas 2 and 8) should be zoned "CA" to avoid ecological impacts from development to the	

	<b>Representation Points</b>	PlanD's Responses
	Three-banded Box Terrapin and other fauna, and relocate those various land uses in adjacent to the brownfield within the KTN NDA.	
Р-К2	Rural Road R1 should be abandoned and the concerned area should be zoned as "CA" The Rural Road R1 will be connected to the proposed Lok Ma Chau Eastern Connection Road (ECR) via Hoo Hok Wai to Lok Ma Chau Loop Development Area. However, the proposed ECR has been excluded from the EIA report of Lok Ma Chau Loop due to its potential ecological impact and traffic need. The Road R1 should therefore also be taken out from the draft OZP and be assessed together in future EIA report. To improve the accessibility of the existing MTL village areas, improvement to the existing road network such as Ma Tso Lung Road could serve the same purpose as Road R1. The proposed Rural Road R1 should be taken out and the concerned area should be zoned as "CA" to serve as a buffer zone for the MTL Stream.	The provision of Rural Road R1 is essential for providing access to the Lok Ma Chau Loop Area and the proposed sports ground/sports complex, research and development use and sewerage pumping station at the north-western tip of the KTN NDA. The Rural Road R1 can also improve the connectivity of the existing rural settlement in MTL area with the town centre of the KTN NDA. In formulating the alignment of the proposed Rural Road R1, a series of factors have been taken into consideration, including the highway standards, road safety, environmental and ecological impacts.
Represe	entations relating to the Zonings of LVNP	and its surrounding
Р-КЗ	The areas to the north and south of LVNP should be zoned to "OU" annotated "Nature Park", "CA" or "GB" The statutory control on the area to the north and south of LVNP, which are zoned "AGR" and "AGR(1)" is not sufficient to protect the area. The area should be rezoned to "OU" annotated "Nature Park", "CA" or "GB".	Please see responses of <b>G-K3</b> . In sum, it is considered that it is more appropriate to retain the "AGR(1)" and "AGR" zones for the areas to the north and south of LVNP respectively to reflect its current agricultural use.
P-K4	The KTN Planning Areas 32, 33, 34 and 36 should be zoned to "CA" or "GB"	Please see responses of <b>G-K4</b> . In sum, the proposed rezoning is considered not appropriate.

	Representation Points	PlanD's Responses				
	KTN Planning Areas 32, 33, 34 and 36 should be rezoned from "OU" annotated "Business and Technology Park"/"Village Type Development (1)" ("V(1)") to "CA" or "GB" to discourage development in these areas so that the existing natural habitats would be retained as far as practicable.					
P-K5	Building Height Restrictions of the Business and Technology Park should be strengthened The building height of Business and Technology Park especially in KTN Planning Area 33 should be more stringent so that the maximum building height is similar to the adjacent village type development.	Please see responses of <i>G-K4</i> . In sum, the proposal is considered not necessary.				
Represe	ntations relating to the Fung Shui woodl	ands				
Р-К6	The Fung Shui woodlands should be zoned to "CA" The Fung Shui woodlands should be rezoned to "CA" to safeguard the ecological sensitive receivers in the long term.	Please see responses of <b>G-K5</b> . In sum, it is considered appropriate to retain the "GB" zone for the woodlands to reflect its current existing uses and ecological value.				
Proposa	als relating to specific areas / sites within	the FLN OZP				
Represe	ntations relating to the meanders at Ng T	ung River				
P-F1	The meanders in FLN Planning Area 6 and their riparian zones should be zoned as "CA" The proposed "CA" zone, with the planning intention "to protect and retain the existing natural landscape, ecological or topographical features of the area for conservation purposes", is to reflect the ecological value of the concerned areas and offer adequate protection against developments and human disturbance.	For the proposal of rezoning the meanders in FLN Planning Area 6 and their riparian zones to "CA" zone, the responses to <b>G-F1</b> above are relevant. In sum, it is considered that the proposed "CA" zoning is not appropriate.				

	<b>Representation Points</b>	PlanD's Responses
P-F2	All the other affected meanders (except that in FLN Planning Area 6) should be zoned as "U" before the proposed translocation of Rose Bitterling is proven effective. If the trial is proven unsuccessful, these affected meanders and their associated riparian zones should be retained and zoned as "CA". While Rose Bitterling requires muddy bed habitat and its associated swan mussels are highly sensitive to environmental change, there is grave concern that the meanders at Sheung Yue River may be finally not suitable to Rose Bitterling and lead to failure of the proposed translocation. Therefore, it is opined that all the other affected meanders (except that in FLN Planning Area 6 as mentioned in <b>G-F1</b> above) should be zoned as "U" before the proposed translocation is proven effective. If the trial is proven unsuccessful, it is considered that these affected meanders and their associated riparian zones should be retained and zoned as "CA" to protect the habitats of Rose Bitterling and safeguard their	For the proposal of rezoning all the other affected meanders (except that in FLN Planning Area 6) to "U" zone before the proposed relocation of Rose Bitterling is proven effective, and if the trial is proven unsuccessful, these affected meanders and their associated riparian zones are proposed to be rezoned to "CA" zone, the responses to <b>G-F1</b> above are relevant. In sum, it is considered that the proposed rezoning is not appropriate.
Represe P-F3	<ul> <li>Rose Bittering and safeguard their population.</li> <li><i>ntations relating to the Man Kam To Roa</i>.</li> <li><i>The Man Kam To Road egretry should be retained by zoning it as "CA"</i></li> <li>As there is no guarantee that the proposed mitigation egretry will be used by egrets in the future, the Man Kam To Road egretry should be retained and zoned "CA".</li> </ul>	For the proposal to retain the Man Kam To Road egretry and zoned it as "CA", the responses to <b>G-F5</b> above are relevant.it would adversely affect the proposed Fanling Bypass. The proposal is not a practical

	<b>Representation Points</b>	PlanD's Responses		
Represe	ntations relating to the agricultural land/	farmland/villages in Fanling North		
P-F4	The agricultural land at Ma Shi Po, the "O" zone in FLN Planning Area 12 and the agricultural land adjacent to the mitigation meander between FLN Planning Areas 13 and 15 should be zoned as "OU (Agricultural Priority Area)" The proposed new "OU (Agricultural Priority Area)" zone is intended primarily to secure land for sustainable agriculture and education, and to provide alternative public space to serve the needs of local residents and public majority. In general, new development should be prohibited unless it is required to support agriculture.	For the proposed rezoning of the agricultural area at Ma Shi Po, the "O" site in FLN Planning Area 12 and the agricultural land between FLN Planning Areas 13 and 15 to a new "OU (Agriculture Priority Area)" zone for agricultural uses, the assessments in paragraphs (f) and (g) in <b>G-F6</b> above are relevant. In sum, it is considered that the proposed rezoning is not appropriate.		
P-F5	The agricultural land in FLN Planning Area 7 should be zoned with planning intention of focusing on preserving land for agriculture, such as "GB" and "OU (Agricultural Priority Area)" Zones Since FLN Planning Area 7 is at the periphery rather than the town centre of the FLN NDA, its detailed design, comparatively, should have higher flexibility for adjustment. To protect the existing agricultural activities, it should be zoned with planning intention of focusing on preserving land for agriculture, such as "GB" and a new zoning as "OU" annotated "Agricultural Priority Area" zones.	With regard to the proposed zoning of the agricultural land in FLN Planning Area 7 with planning intention of focusing on preserving land for agriculture, such as "GB" and a new "OU (Agriculture Priority Area)" zones, the assessments in paragraphs (f) and (g) in <b>G-F6</b> above are relevant. In sum, it is considered that the proposed rezoning is not appropriate.		

## Annex II-2 of TPB Paper No. 9746

## Major Points of Representations in respect of the Draft Kwu Tung North Outline Zoning Plan (OZP) No. S/KTN/1 and the Draft Fanling North OZP No. S/FLN/1

(Group 2)

Representation No. (TPB/R/S/KTN/1 and TPB/R/S/FLN/1)	Representation Points [Representation Proposals] and Responses (Refer to Annex II-1)			
Representations relating to both the KTN	OZP and FLN OZP			
R93 of KTN OZP and R541 of FLN OZP	G1, G2, G3			
Representations relating to the KTN OZF				
R16 of KTN OZP	G-K1, G-K2, G-K3 [P-K1, P-K2, P-K3]			
R17 of KTN OZP	G-K1, G-K3, G-K4, G-K5, G-K6, G-K8 [P-K1, P-K3, P-K4, P-K5, P-K6]			
R93 of KTN OZP	G-K3, G-K9 [P-K1, P-K3]			
R94 of KTN OZP	G-K1, G-K2, G-K3, G-K4, G-K5, G-K7 [P-K1, P-K2, P-K3, P-K4, P-K5]			
Representations relating to the FLN OZP				
R16 of FLN OZP	G-F1, G-F2, G-F3, G-F5 [P-F1, P-F2, P-F3]			
R17 of FLN OZP	G-F5, G-F6 [P-F3]			
R541 of FLN OZP	G-F4, C-F8, G-F9			
R542 of FLN OZP	S-F1, C-F7 [P-F4, P-F5]			

## 北區區議會(2012-2015) 第 13 次會議記錄

(摘錄)

#### 20. 丁葉蒸薇女士回應如下:

- (a) 根據現時政府的政策,所有政府部門提供的收費服務均須 收回成本。郵政署作為政府部門,必須依循這規定;而作 為營運基金,郵政署須自負盈虧;
- (b)與私營屋苑合作提供投寄服務,須視乎個別管業處能否提供該服務。以暫存大型郵件服務為例,現時北區只有28個屋苑參加該計劃,有關服務計劃仍處於推行的起步點。署方了解到管業處在提供郵政服務時須考慮實際情況,例如管業處有沒有足夠和安全的地方存放郵件和如何收取代寄信件的郵費等。署方會繼續考慮能否以較創新和可行的方法為市民提供郵件投寄或派遞服務。

21. <u>主席</u>表示議員所提供的意見,旨在供郵政署參考,以改善所 提供的郵政服務,他在此多謝郵政署署長詳盡的回應,並表示歡 <del>迎署長日後再到訪北區區議會。</del>

## 第3項——新界東北新發展區計劃

22.	主席歡迎下列政策局和部門代表列席會議	介紹文件
	發展局首席助理秘書長(規劃及地政)5	陳俊鋒先生
	土木工程拓展署總工程師/工程 2	羅文添先生
	(新界西及北)	
	土木工程拓展署高級工程師/	梁超強先生
	房屋用地分區監察組/北	
	規劃署沙田、大埔及北區規劃專員	蘇震國先生
	規劃署高級城市規劃師/北區1	錢敏儀女士
	地政總署署理總產業測量師(土地徵用組)	吳雪兒女士

# (a) 新擬備的《古洞北分區計劃大綱草圖》及《粉嶺北分區計劃 大綱草圖》

(北區區議會文件第 73/2013 號)

23. <u>陳俊鋒先生</u>表示,局方了解各位議員關注古洞北和粉嶺北的發展,亦明白各位議員對上述發展將如何影響居民有所擔憂。發

負責人

展局局長特別委託他作為代表,向各位議員介紹新界東北新發展 區計劃的最新情況。2013年12月8日,兩位古洞村村代表聯同數 名議員和約200名古洞村村民前往政府總部,向局方表達對古洞 村需要遷拆而感到擔憂,他們亦就補償和安置安排向局方提出具 體的建議。他表示,發展局局長清楚知悉他們的訴求和建議,局 方正積極考慮,並與相關政策局商討,在合情合理、符合公眾利 益和公帑運用得宜的大前提下,尋求切實可行的方案,適當地照 顧受影響村民的需要。局方亦會採用相同原則,適當地照顧其他 因新界東北發展而受遷拆影響的居民的需要。他希望各位明白新 界東北發展將是香港房屋和土地發展計劃的重要部分,局方會在 發展過程中積極聆聽各位議員的意見,以減少對新界東北發展計 劃的憂慮。

24. <u>蘇震國先生</u>以投影片方式介紹北區區議會文件第 73/2013 號。

25. <u>侯志強議員</u>感謝政府官員聆聽北區區議會和北區居民就新 界東北發展計劃表達的訴求。他表示上水區鄉事委員會支持新界 東北發展計劃,並就計劃提出下列意見和建議:

- (a) 受新界東北發展計劃影響的村民最關心的是政府當局如何 安置他們和如何作出賠償等問題。他認為新界居民為發展新 界東北地區付出土地,政府應對他們作出合理賠償,他建議 政府檢討和適當擴大20條位於上水、受發展計劃影響的村落 的村界範圍和鄉村式發展土地面積;
- (b) 由於新界東北發展計劃將影響部分「露天貯物」地帶,使部分廠家須搬遷,政府應另覓一些合適土地,以用作「露天貯物」」地帶;
- (c) 現時古洞村為最受新界東北發展計劃影響的村落,該村落已 有近百年歷史,現有數千名村民居住,亦有不少廠戶和商戶 在該處營商,政府應慎重考慮他們的搬遷安置和賠償問題。 政府亦應妥善安置現時在古洞石仔嶺安老院居住的長者;
- (d) 按照現時的物價水平計算, 舊有的賠償金額並不足夠, 他建 議政府將賠償金額調高至200萬元。他指出這些村民並非自

願申請入住公屋,而是因為受發展影響而須搬遷,他們在不 情願的情況下須離開家園,因此他認為上述賠償金額很合 理。如村民不選擇接受金錢賠償,他們應可選擇入住公屋。 他建議政府考慮在新發展區外的周邊地方(如羅湖懲教所、 塱原或馬草壟周邊的地方)劃出一塊土地,給居民重建家 園,並為居民接駁水、電、煤和平整道路,讓持有牌照的村 民興建不超過兩層高和面積不多於500平方呎的房屋,以及 讓商戶在該處營商,使村民可原村安置,他相信此舉將有效 減少村民的反對聲音。他希望政府聆聽古洞村村民的訴求;

- (e) 現時港鐵粉嶺站和其附近行人路均沒有清晰的方向指示 牌,指示乘客往返聯和墟與港鐵站,他建議當局考慮設置上 述指示牌,以方便日後居住在粉嶺北新發展區的居民往返聯 和墟與港鐵站;
- (f) 當局多年前曾表示會發展粉嶺靈山鄉村擴展區,並會協助村 民進行收地、接駁水、電、煤和平整道路,讓村民可興建丁 屋。但經過25年,政府仍未落實該計劃,他認為政府不能無 了期凍結這些土地,建議政府考慮釋放該些土地,用作建屋 用途。
- 26. <u>侯金林議員提出下列意見和建議</u>:
  - (a) 他對《古洞北分區計劃大綱草圖》並沒有於古洞北新發展區 內重置古洞村感到可惜。該發展區將來可容納10萬人口,但 他看不到政府將如何安置古洞村數千人口;
  - (b) 有關陳俊鋒先生剛才表示,發展局局長知悉古洞村村民的訴求和會積極考慮他們的建議,他對此表示認同;
  - (c)「拆村賠村」是古洞村村民最基本的要求,他相信政府如未 能回應他們的訴求,將來推展古洞北新發展區項目時會有一 定難度,他希望相關政策局和部門積極研究古洞村村民的訴 求,並盡快作出具體回覆,他會積極跟進有關部門的回覆, 亦會從其他渠道再表達他對補償方案的意見;
  - (d) 他希望當局了解受發展影響的古洞石仔嶺安老院提出的訴

求,該處現有一千多名長者居住,他認為政府應重視他們的 訴求,並作出適當安排;

- (e) 他建議盡量降低發展區內住宅(丙類)的發展密度,特別是山 脊線附近的樓宇,他希望當局適當調整該處的發展密度。
- 27. 廖國華議員提出下列意見和建議:
  - (a) 他強烈反對規劃署於上水鄉旁擴建污水處理廠。上水圍有過 萬名村民,旁邊已建有一座污水處理廠和一所屠房,他不明 白署方為何持續把一些影響環境衞生和損害居民健康的設 施設置於上水圍旁邊,他認為署方的做法不合理和不尊重民 意;
- (b) 他曾建議該署改在沙嶺旁邊擴建污水處理廠;
  - (c)該處有過百萬呎荒廢農地和官地,既遠離民居,亦有足夠空間確保污水處理廠能夠持續發展,很適合發展污水處理廠。 他懇請規劃署另覓選址擴建污水處理廠,使上水圍的村民能安居樂業,但如該署堅持於上水圍旁邊擴建污水處理廠,他 相信上水圍上萬名村民會抗爭到底。
- 28. 葉曜丞議員提出下列問題、意見和建議:
  - (a)政府在推展新界東北發展計劃的過程中,在補償方案和遷拆 安排等問題上擾攘了很久,政府應參考菜園村的賠償安排, 補償受是次發展計劃影響的村民。雖然當局曾指菜園村的賠 償安排只是「特事特辦」,但他認為此個案已成先例,市民 亦視菜園村的賠償安排為賠償準則。他指出政府在推行新界 東北發展計劃時遇上阻力,原因之一是新界村民感到原有權 益受到剝削,他不明白政府在制定政策和向公眾介紹該政策 時,既有菜園村的先例可援,何不以菜園村的原村重置安排 作為賠償的基本原則。他指出菜園村雖非原居民村落,但仍 獲得原村重置,他相信即使政府現階段不參照上述賠償安 排,最後亦會因為各方壓力而須作出類似的重置和賠償安 排;

- (b) 馬料水新村亦曾因配合政府興建香港中文大學的工程而須 遷拆,當年政府在粉嶺劃出土地,興建平房給受影響的村民 居住,政府亦曾採用類似模式發展元洲仔,這說明原村重置 是有先例可援;
- (c) 就古洞石仔嶺安老院而言,他詢問當局既然能於塱原保留大 片土地供瀕危雀鳥棲息,為何不能讓在該處居住的一千多名 長者繼續在該處頤養天年,他認為政府應站在人道立場考 慮,保留古洞石仔嶺安老院,讓在該處居住的長者能安享晚 年;
- (d) 很多古洞村村民根本不願意搬離古洞村,即使有部分村民願 意搬離該村,他們亦不知道該搬往哪裡,而且村民之間多年 來已培養出感情,因此他認為古洞村村民要求原村重置是合 理的訴求,並認為當局應妥善安置他們,令他們有信心和安 全感,使他們不用因前景而感到徬徨,他相信此舉能幫助政 府推行上述發展計劃。

(李國鳳議員於此時離席。)

- 29. 彭振聲議員提出下列問題:
  - (a) 作為北區醫院管治委員會成員,他頗關注古洞北和粉嶺北新發展區內的醫療規劃,他指出現時上水石湖墟賽馬會診所已有近50年歷史,該建築物已相當殘舊,診所的設施和服務亦不足以滿足居民的需求,就此,他詢問發展局和規劃署會否在古洞北和粉嶺北新發展區內增設額外醫療設施,如健康中心和診所等,以應付未來8至10年增加的15萬名居民的需要,以及該等設施的所在地點和屬於哪些類型;
  - (b)政府在1999年開始檢討新界小型屋宇政策時,把粉嶺靈山鄉 村擴展區包括在內,事隔14年,粉嶺靈山鄉村擴展區的土地 仍被凍結。由於粉嶺圍被道路和北區公園包圍,村民已沒有 空地申請興建丁屋,他詢問發展局有否計劃「解凍」上述鄉 村擴展區的土地,以及會否考慮新界鄉議局提出的建議,在 上述鄉村擴展區發展丁屋,使粉嶺圍的村民有安樂的居所。

- 30. <u>溫和達議員</u>提出下列意見和建議:
  - (a) 作為民選區議員和新界原居民,他整體上支持古洞北和粉嶺 北的規劃發展方向,但他認為當局在安排上有欠妥善;
  - (b)他早前曾和立法會議員陳婉嫻女士參觀古洞石仔嶺安老院和悅和醬園,並聽取他們的訴求。他了解到很多在石仔嶺安老院居住的長者從鄉村搬到該安老院,或是透過工聯會名義從廣州和深圳安排入住該安老院,當中有一位長者由於沒有人照顧,因而由公屋搬遷到該安老院,這些長者在該安老院生活得很好,他認為社區應共融發展,並可容納該批長者,讓他們於上述安老院安享晚年,他認為安老院和發展並沒有衝突,而且如要另覓選址重置安老院,並不合乎成本效益,他建議當局採用混合模式,即在配合發展需要的同時,保留該安老院。他指出,英國的伯明翰亦有發展長者村,他認為北區現有30多萬人口,區內部分村落正面臨人口老化的問題,對安老服務的需求日益增加,他認為當局應以現有石仔嶺安老院作為基礎,發展符合北區人口結構需要的「長者村」;
  - (c)他認為政府在河套區發展新的科研園計劃猶如發展一個「玫瑰園」,並不能配合北區現有的工業發展,他以北區的醬油廠為例,這些醬油廠工人既有專業技術,同時也能為香港提供令人安心食用的本土醬油製品,他不理解為何當局不選擇發展這些本土工業,而要發展一個猶如「玫瑰園」的科研園,他認為規劃中的科研園未能配合北區的發展需要,亦未能發揮北區的工業優勢,他建議當局在科研園用地劃出土地,讓受發展影響的工廠遷入繼續發展,他認為當局未有就科研園的規劃諮詢北區區議會和北區的廠商,做法有欠妥善。他促請當局尊重原居民的既有發展模式,並在現有的本土工業基礎上,積極發展照顧北區需要的本土工業,以推動本土經濟發展。
- 31. <u>羅世恩議員</u>提出下列問題、意見和建議:
  - (a) 就古洞石仔嶺安老院而言,他指出按照現時《古洞北分區計 劃大綱草圖》,該安老院所在位置將被公共運輸交匯處所取

代,他認為公共運輸交匯處應設在鐵路站的上蓋或其附近, 有關規劃並不適合;

- (b) 古洞石仔嶺安老院的長者今天也有到達會場表達「不遷不 拆」的訴求,他對此表示理解,他也曾多次到訪該安老院, 那裏景色怡人,服務也比許多其他安老院優勝。本港現時的 安老服務已供不應求,他認為當局有必要保留該安老院,他 詢問當局如因發展需要而關閉該安老院,會如何安置現時在 該安老院居住的長者;
- (c) 古洞北新發展區將來亦需要安老院設施,他詢問當局為何不 保留該安老院,提供安老服務;
- (d) 部分古洞村村民要求原區安置,亦有部分村民要求「不遷不 拆」,他詢問當局曾否估算這些村民的數量,如人數不多, 為何不順應民意,他指出當局須回應古洞村村民「不遷不拆」 的訴求,否則後果將不堪想像;
- (e)新發展區強調「城鄉共融」的理念,因此他認為當局應將現 有的鄉村文化、鄉村特色和鄉村建築融入新發展區內,使新 發展區成為具特色和人性化設計的新市鎮,他相信公眾都希 望看見一個真正做到「城鄉共融」的新市鎮;
- (f)有關原區安置的問題,當局在新發展區預留了土地,他詢問該些土地將由政府或由私人發展商發展,他表示該些土地較適合由政府發展,以便為受發展影響的居民安排原區安置, 他擔心如由私人發展商發展該些土地,或會提高樓價;
- (g) 當局早前曾表示會預留部分公共租住房屋和居者有其屋(下稱「公屋」和「居屋」)供合資格的村民選擇入住,他不清 楚上述兩張分區計劃大綱草圖有否涵蓋這個安排;
- (h)關於保留農業用地方面,他強調要盡量保留現有的綠化和農業用地,他從上述兩幅分區計劃大綱草圖了解到當局將在燕崗和虎地坳附近預留土地作農業用途。發展局局長早前曾表示會考慮在古洞南發展農業,但他並未在上述兩幅分區計劃大綱草圖看到相關規劃意向,他詢問當局該計劃是否已胎死

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腹中,還是當局有其他規劃構思,或是當局認為兩個新發展 區內已有足夠綠化地帶,故不考慮其他方案;

- (i) 由於古洞北新發展區將設有鐵路和公共交通運輸處,因此他相信該區將成為一個交通便利的新市鎮,相比之下,他擔心粉嶺北的交通網絡未及完善,他相信不論規劃署是否考慮在粉嶺北興建單軌鐵路,又或使用環保巴士,部分粉嶺北的居民仍會選擇乘搭港鐵東鐵線前往市區工作。他指出現時港鐵粉嶺站和上水站已出現飽和的情況,他舉例指現時在港鐵粉嶺站和上水站已很難找到一個巴士停泊位,因此他認為當局未來不應將粉嶺北的居民引流至港鐵粉嶺站。發展局局長早前曾表示考慮將港鐵北環線延伸至粉嶺北,他認為這是好的發展方向,但上述兩張分區計劃大綱草圖並沒有涵蓋此點,他希望當局再考慮其可行性,使未來於粉嶺北新發展區居住的居民能得到更便捷的鐵路服務。
- 32. 曾勁聰議員提出以下建議和意見:
  - (a)雖然他支持新界東北新發展區計劃,但當局必須為新發展區內的原有居民、本土經濟行業,以及社福機構作出妥善處理。作為北區的民選區議員,他關心新界東北新發展區計劃會否加重北區交通配套和社區設施的負擔,他以港鐵服務為例,現時東鐵線列車已經非常擠逼,加上將來新發展區內十多萬居民的交通需求,他擔心現時 30萬北區居民的交通服務會被剝削;
  - (b) 現時政府利用北區的社區設施和資源為內地港人提供服務,令北區出現學位不足和醫療服務不足的問題。他希望政府以新界東北新發展區計劃為契機,增加北區的社區設施, 從而解決北區社區服務不足的問題,改善居民的生活;
  - (c) 現時往返粉嶺聯和墟與上水的交通接駁服務有待改善,他建 議當局為新界東北新發展區提供環保交通設施時,一併解決 上述問題。此外,隨着落馬洲管制站全日 24 小時通關和大 欖隧道通車,粉嶺公路松柏塱段的交通流量大增,令附近居 民受噪音滋擾,他希望當局提供新發展區的配套設施時,於 該處加建隔音屏障等設施;

(d) 他希望新界東北新發展區內的商業區可與住宅區同步落 成,為區內居民提供足夠的就業機會,讓他們可以原區就業。

33. <u>王潤強議員</u>支持新界東北新發展區計劃,認為香港需要興建 更多新市鎮才得以繼續發展,為市民提供居所。然而,他認為當 局必須妥善處理新發展區內原有居民的訴求,如石仔嶺安老院舍 和古洞村居民等。此外,他以水管為比喻,指現時東鐵線服務已 接近飽和,實無法單靠東鐵線應付新發展區的交通需求,當局應 盡快興建北環線,打通接駁元朗的鐵路系統,將部分乘客分流。

34. <u>藍偉良議員</u>表示,他自 2008 年以來一直留意新界東北新發展區計劃的發展方向,近日發展局和規劃署着力回應香港市民的 住屋需求,包括提高新發展區的地積比率。雖然他理解香港社會 對房屋和新市鎮發展的需求,但他更明白現時居住在擬發展土地 上的居民的心情。他要求當局重視原有居民的訴求,並於是次會 議上提出回應相關訴求的大方向,他才能審慎考慮議程第 3(c)項的 撥款申請,否則他對相關撥款申請有保留。

- 35. 劉國勳議員提出下列問題、意見和建議:
  - (a)發展局與規劃署已於不同場合向區議會介紹古洞北和粉嶺 北的發展計劃,當局雖然就新界東北新發展區的規劃事宜吸 納了區議會部分意見,但至今仍未清楚交代受影響居民的安 置方案。區議會曾多次提出安置受影響居民和保留古洞村的 建議,而上述問題正是新界東北新發展區計劃的核心。即使 發展局表示須與不同部門商討安置或賠償方案,但當局應體 恤居民徬徨不安的心情,盡快交代具體方案,並必須保留古 洞村;
  - (b)特首曾表示未來古洞北和粉嶺北新發展區將成為現時粉嶺 /上水新市鎮的擴展部分,整合為一個全新的新市鎮。然 而,當局只着重古洞北和粉嶺北新發展區的規劃,卻未有提 及新發展區如何與原粉嶺/上水新市鎮整合。雖然新發展區 的道路網絡設計優良,但粉嶺和上水的現有道路網絡卻未如 理想,聯和墟和石湖墟的問題尤為嚴重。他以新舊水管難以 銜接為比喻,指新舊道路網絡的容載力不同,擔心粉嶺和上 水的道路網絡無法承受新發展區道路網絡所帶來的交通壓

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力,造成交通擠塞。他詢問當局會否重新規劃石湖墟與聯和 墟的道路網絡和完善單車徑的接駁安排;

- (c)他希望當局全面交代新市鎮的整體交通規劃,如北環線會否進一步連接粉嶺北和蓮塘/香園圍口岸與沙頭角公路一帶的地區,以及新發展區如何連接吐露港公路等。當局應就此向區議會提供一個完整的藍圖,而非分別就不同發展項目進行介紹和諮詢;
- (d) 如政府無法妥善安置受影響居民,新界東北新發展區計劃將 無法實施,故當局應先提出安置方案,然後才考慮如何規劃 未來新市鎮的發展。

36. <u>陳俊鋒先生</u>感謝議員的意見,並回應議員的提問、意見和建 議如下:

- (a) 不少議員關心新界東北新發展區內原有居民的補償和搬遷 問題,他重申發展局局長明白居民的需求,由於部分補償或 安置方案涉及不同政策局的範疇,發展局將與相關政策局商 討,尋求切實可行的方案,適當地照顧受影響居民和商戶的 需要,而有關新發展區的土地用途規劃只是整個計劃的第一 步,當局會積極考慮區議會的意見;
- (b) 發展局現正檢討新界小型屋宇(丁屋)政策,而鄉村擴展區因 應上述政策而暫時被凍結,待檢討有結果將作出適當安排;
- (c)政府當局明白石仔嶺安老院舍和古洞村居民非常關心補償 和搬遷安排,局方正與勞工及福利局就石仔嶺安老院舍一事 進行磋商,並以盡量不影響居民為大前提,作出妥善安排;
- (d) 當局明白新界東北新發展區計劃將影響務農人士,故除建議保留古洞北塱原附近的農業地帶外,亦提出在其他地區如古洞南安排土地供他們復耕。他強調農業復耕計劃仍在研究當中,由於有關政策涉及食物及衞生局的範疇,故須待適當時候再作公布,而是次會議只集中介紹古洞北及粉嶺北新發展區計劃。

## 37. 蘇震國先生回應議員的提問、意見和建議如下:

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- (a) 有關彭振聲議員就古洞北和粉嶺北新發展區內的醫療設施 的查詢,根據古洞北分區計劃大綱草圖,一古洞北市中心以 南、粉嶺公路以北的土地已規劃作社區設施區域,而醫院和 診所將設於該區,位置鄰近市中心,可方便居民就診;粉嶺 北的診所則設於兩個住宅區中間,亦可方便居民使用;
- (b) 他同意劉國勳議員的意見,當局進行規劃時不會只着眼於兩個新發展區的發展,而是粉嶺/上水/古洞新市鎮作整體規劃,現時粉嶺/上水新市鎮的發展已屬規劃署的工作範疇,署方會協調新舊兩區的發展,亦會考慮新舊兩區的基礎建設和交通配套設施,以及道路和單車徑的連繫;
- (c)新界東北新發展區的設施,除滿足當區的居民的需要外,當 局亦會以新界東北新發展區計劃為契機,通過提供新舊區域 之間的連接,讓新發展區的設施同時服務舊區居民;
- (d) 新界東北新發展區的交通規劃,以不增加舊區現有交通網絡的負擔為大前提,當局亦不希望新發展區的交通網絡須繞過 舊道路網絡,方能連接鐵路站或其他地方;
- (e)他明白東鐵線服務已接近飽和,政府現正進行《鐵路發展策略 2000》的檢討和修訂,對鐵路系統發展已有新建議,當局亦會利用新啟用的邊境管制站,按乘客的流量和類型進行分流。現時不少旅客乘搭東鐵線往返內地,當局將為旅客提供不同交通選擇,讓他們無須過度集中於個別邊境管制站, 令鐵路或道路設施負荷過重。由於是次當局主要介紹古洞北和粉嶺北新發展區的分區計劃大綱圖,故未有提供有關香港 與內地加強配合的相關資料;
- (f) 落馬洲河套地區的發展定位為專上教育和科技研究區,香港 與內地將就上述範疇加強交流和緊密合作,從而提升香港的 產業和經濟結構。由於本土經濟是香港居民就業的重要一 環,政府不會因發展高新科技而忽略本土經濟。雖然古洞北 和粉嶺北的發展將影響部分現有的鄉郊工業,但新界仍有合 適地方可供相關鄉郊工業持續發展。他強調政府會主動與受

影響行業溝通和提供協助,希望在推動新市鎮發展的同時, 亦讓居民可維持其生活;

- (g)保護山脊線是新界東北新發展區計劃其中一項重要的設計 概念,當局決定發展密度時會考慮上述因素,不會容許建築 物過高遮擋山脊線,避免對景觀造成破壞。
- 38. 羅文添先生回應議員的提問、意見和建議如下:
  - (a) 當局清楚了解廖國華議員的意見。在新界東北新發展區第二階段和第三階段的公眾參與活動中,擴建上水污水處理廠屬 具關注的項目。政府在第二階段公眾參與活動提出「初步發展大綱圖」,建議在上水鄉以北與梧桐河之間的空地擴建污水處理廠,由於有關位置比較鄰近上水鄉,引起居民強烈反對,故已因應有關意見修訂第三階段公眾參與活動的「建議發展大綱圖」,將選址改至原污水處理廠旁一幅面積較小的土地,通過採用較新的三級污水處理技術,將擴建後的污水處理廠的佔地面積縮小,而現有上水污水處理廠的設施將會改建及提升,產生臭味的設施亦會加建上蓋和加強除臭功能。當局已就此進行詳細的環境影響評估研究,結果顯示完成相關工程後,污水處理廠所產生的氣味將不會為上水鄉和附近地區帶來不良影響;
  - (b)顧問公司曾研究將污水處理廠搬遷至沙嶺的建議。雖然沙嶺 人煙較少,但由於興建污水處理廠對生態環境的影響較原址 擴建為大,在平衡各方面的因素後,當局建議維持於上水污 水處理廠旁進行擴建工程。上水污水處理廠的第一期擴建工 程由渠務署負責,以應付粉嶺和上水新增人口帶來的污水處 理需要,土木工程拓展署正與渠務署緊密聯繫,檢視並研究 如何優化污水處理廠的設計,如加強綠化設施,以及將部分 污水處理設施以半沉降方式興建,盡量減低對附近居民的影響;
  - (c) 新界東北新發展區的新增居住人口約 17 萬,將對北區現有 的鐵路和道路網絡造成影響。路政署現正就《鐵路發展策略 2000》進行檢討,並提出不同方案以改善東鐵線的容載量。 他強調當局進行交通影響評估時,不會只着眼於新發展區

而會同時評估新發展區對周邊地區的交通影響。根據評估結果,如當局於新發展區和上水/粉嶺新市鎮進行道路建設和 改善設施,包括興建直接連接文錦渡路和粉嶺公路的粉嶺繞 道,待所有設施完成,粉嶺/上水/古洞新市鎮的道路網絡 將可應付交通需要。

39. <u>廖國華議員</u>不接受羅文添先生的回應,重申希望新的污水處 理廠可遠離民居。他表示既然政府已有計劃將沙田污水處理廠搬 遷至遠離民居的地方,他不明白為何當局堅持將新的污水處理廠 設於上水鄉旁。

40. <u>主席</u>希望當局慎重考慮議員的意見,並將意見納入相關的分 區計劃大綱圖內。此外,當局必須加緊跟進和處理受新界東北新 發展區計劃影響居民的補償和安置問題,讓他們盡早得悉相關安 排以作籌謀,才能確保計劃得以順利進行。他表示議員不反對新 界東北新發展區的分區計劃大綱草圖,但他強調,即使議程第 3(c) 項有關新發展區的前期和第一期工程詳細設計及工地勘測的撥款 申請獲區議會通過,如當局無法妥善回應居民和議員提出的要 求,將來區議會亦可能會反對新界東北新發展區計劃和相關撥款 申請。

41. 大會通過北區區議會文件第 73/2013 號 ••

(b) 《粉嶺7上水分區計劃大綱核准圖編號 S/FSS/18》、《虎地 均及沙嶺分區計劃大綱核准圖編號 S/NE-FTA/12》 《恐龍 坑分區計劃大綱核准圖編號 S/NE-HLH/7》及《馬草壟及鑒 殼圍分區計劃大綱草圖編號 S/NE-MTL/1》的修訂項目 (北區區議會文件第 74/2013 號)

42. <u>蘇震國先生以投影片方式介紹北區區議會文件第74/2013</u>號。他表示,由於新發展區的分區計劃大綱草圖與部分地區的分區計劃大綱圖有所重疊,故需要作出修訂,而其他修訂亦只反映現有土地用途。

### Summary Translation of Minutes of the 13th Meeting of the North District Council (2012-2015)

#### III. North East New Territories New Development Areas Project

### (a) Two New Draft Outline Zoning Plans (OZP) for Kwu Tung North and Fanling North Development Areas

7. The representative of the Development Bureau (DEVB) stated that he was appointed by the Secretary for Development to introduce the latest development of the North East New Territories New Development Areas (NENT NDAs) Project (the Project) to Members. The Secretary understood the concern and wishes of the affected villagers and was currently discussing with policy bureaux concerned on realistic and practical options to take care of the needs of the affected villagers and residents on the premise of proper use of public money and in the public interest. The representative of the Planning Department (PlanD) presented the paper.

8. Major issues raised by Members were as follows:

(a) Members pointed out that the affected residents and villagers were most concerned about the rehousing and compensation arrangements and the Government should announce concrete proposals as soon as possible. Kwu Tung Village, which had a history of nearly 100 years, was affected by the Project the most. The villagers, who had built up a strong relationship, requested for re-siting the village. Members considered their request reasonable and should be entertained as far as The villagers had considered the re-siting of the whole possible. village for Choi Yuen Tsuen a precedent and hoped that the Government would refer to the arrangements for Choi Yuen Tsuen when considering the rehousing proposals. Besides, it was suggested that the village environs and Village Type Development sites of 20 affected villages in Sheung Shui should be reviewed and properly expanded. Other sites for "Open Storage" should also be identified for affected factory owners. A member also pointed out that the development of Village Expansion Area at Ling Shan, Fanling had been frozen for many years, and suggested that the area should be released for construction of small

houses for residents of Fanling Wai. Another Member suggested that the amount of compensation should be increased to \$2 million, and if affected villagers refused to accept the compensation, they should be rehoused to public housing. He also suggested that a piece of land around NDAs should be assigned for re-siting the affected villages in situ;

- (b) Members were very concerned about the Home for the Elderly at Shek Tsai Leng, Kwu Tung (STL Home) and urged the Government to retain the STL Home so that the elderly living there could continue to enjoy their twilight years comfortably. Members pointed out that home for the elderly service in Hong Kong was inadequate at present. Certain areas of North District were facing the problem of aging population and there would be a great demand for such a service, which was also required in Kwu Tung North (KWN) in future. The Government, therefore, should retain the STL Home and even consider making use of the STL Home to develop a village for the elderly by referring to overseas practices;
- (c) Members pointed out that since KTN and Fanling North (FLN) would be combined with Sheung Shui and Fanling to form a new town, the Government should not focus on the planning of transport services for NDAs only. The existing road network in Sheung Shui and Fanling was inadequate. It was afraid that the old road network could not interface with the new one if they had different capacities, and traffic congestion would be resulted. The Government was urged to consider re-planning the road network of Shek Wu Hui and Luen Wo Hui and improving the connection of cycle tracks. Besides, it was pointed out that the transport network of FLN was not as good as that of KTN as there would be an MTR station and a public transport interchange in However, the capacity of the existing east rail line was KTN. approaching its limits and would be unable to meet the transport demand It was suggested that the Northern Link should be of NDA's. constructed as soon as possible; and
- (d) a Member strongly opposed to the expansion of the sewage treatment works beside Sheung Shui Heung and considered it unreasonable to provide facilities that were hazardous to environmental hygiene and residents' health there. It was suggested that the sewage treatment works should be provided at the fallow agricultural and government land in Sha Ling which was further away from residential areas and had sufficient spaces for the sustainable development of the sewage

Another Member pointed out that at present the treatment works. Government served Hong Kong people living in the Mainland with community facilities and resources of North District, and the Government, therefore, should take this opportunity to increase the provision of community facilities for North District. In respect of medical services, a Member pointed out that the existing medical facilities in the district were old and inadequate, and asked whether extra medical facilities would be provided in NDAs. A Member pointed out that the development of Lok Ma Chau Loop into a science and research centre did not match the existing industrial development of North District and other areas should be identified for relocation of affected factories so that they could continue to develop. The Project should take care of the needs of local industries and promote the development of local economy. Besides, it was suggested that green and agricultural lands should be reserved in NDAs as far as possible. It was also suggested that the development density for the Residential (Group C) area should be lowered in order not to affect the views to ridgelines.

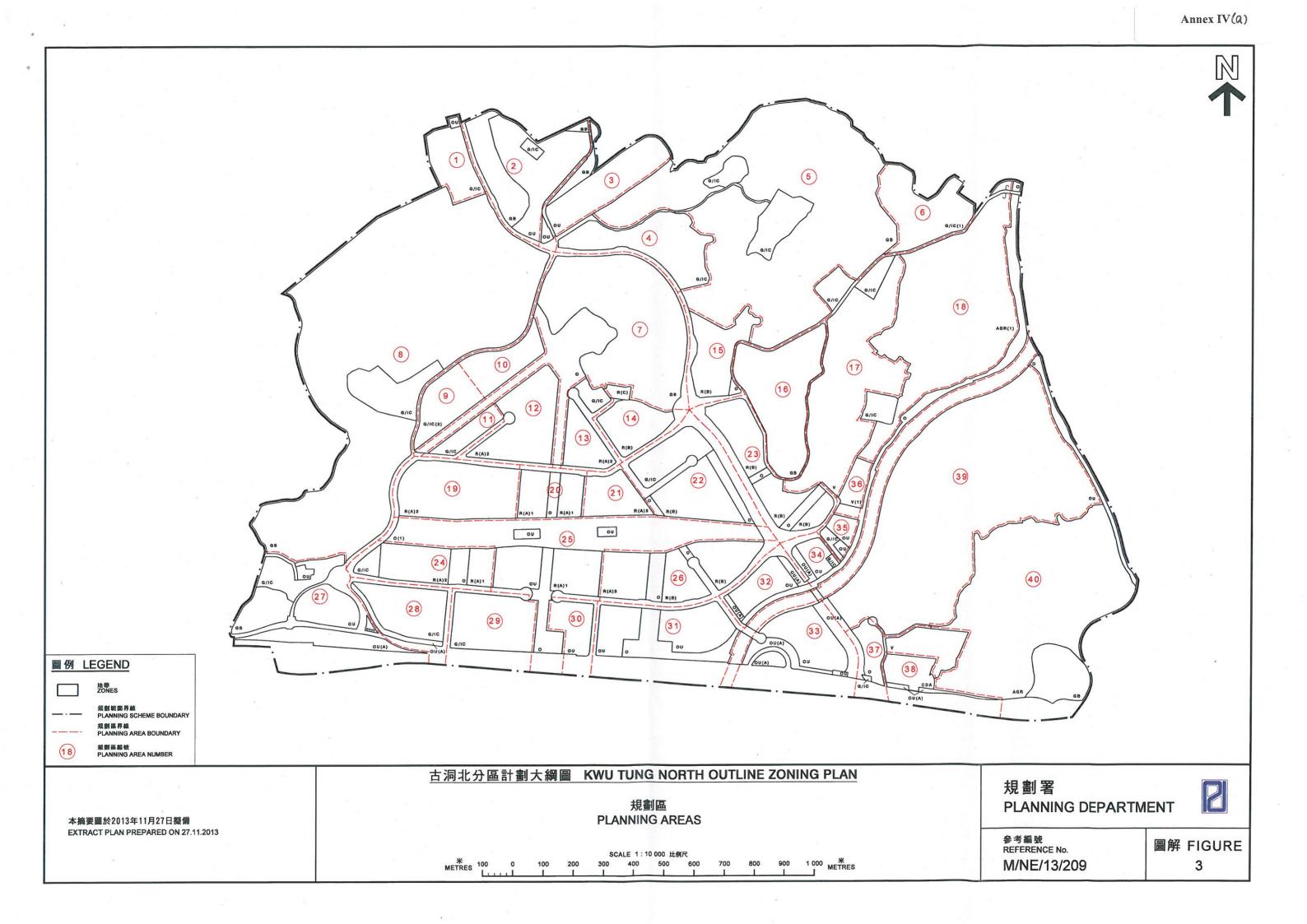
9. The representatives of DEVD, PlanD and Civil Engineering and Development Department (CEDD) responded as follows:

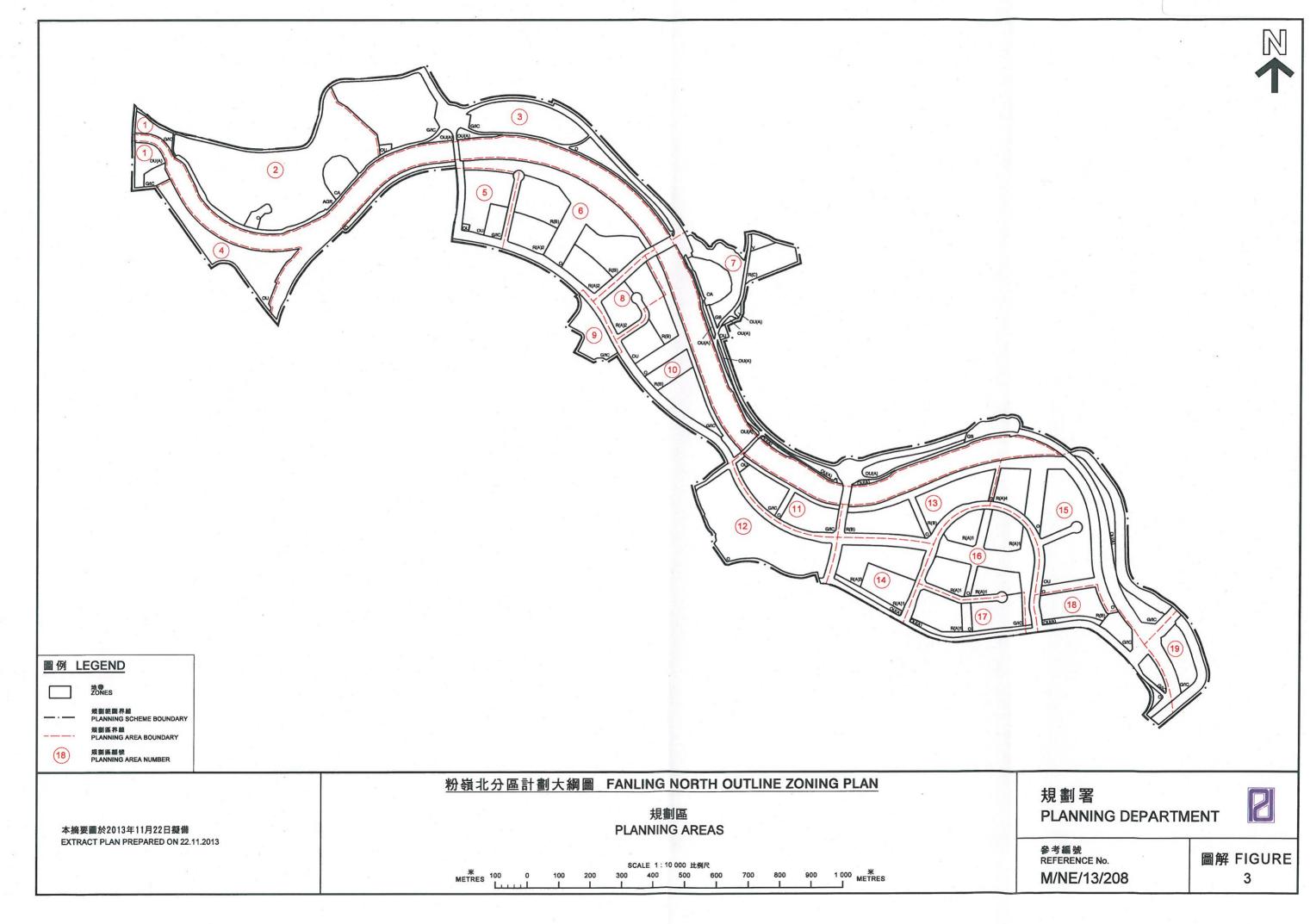
- (a) Since the rehousing and compensation arrangements involved different policy bureaux, discussions were undergoing in order to find out a practical proposal and the needs of affected residents and business owners would be taken care of. DEVB was discussing with the Labour and Welfare Bureau about the STL Home and proper arrangements would be made on the premise that residents would not be affected. The Government was reviewing the small house policy and therefore the Village Expansion Areas were frozen. Proper arrangements would be made when results of the review were available. Regarding farmers affected by the Project, apart from retaining the agricultural lands at Long Valley, Kwu Tung, it was suggested that lands at Kwu Tung South be provided for farmers to continue farming and the suggestion was under study;
- (b) the Government would not focus on planning for NDAs only. PlanD would coordinate the development of both the old and new areas including the infrastructure and transport facilities and the connection of roads and cycle tracks. It was hoped that through improving the connection between the old and new areas, facilities provided in NDAs could also serve residents of the old areas. The transport facilities for NDAs were planned on the premise that no extra burden would be

brought to the existing transport network. The results of the traffic impact assessment revealed that if the Government improved the road facilities of NDAs and Sheung Shui Town Centre, the road network of the Fanling/Sheung Shui/Kwu Tung new town would be able to meet the transport demand. The Government was undergoing the Railway Development Strategy 2000 and different proposals were put forward to enhance the capacity of the east rail line. The Government would make use of the new boundary control point and provide different means of transport to divert visitors in order not to over-burden the railway or road facilities; and

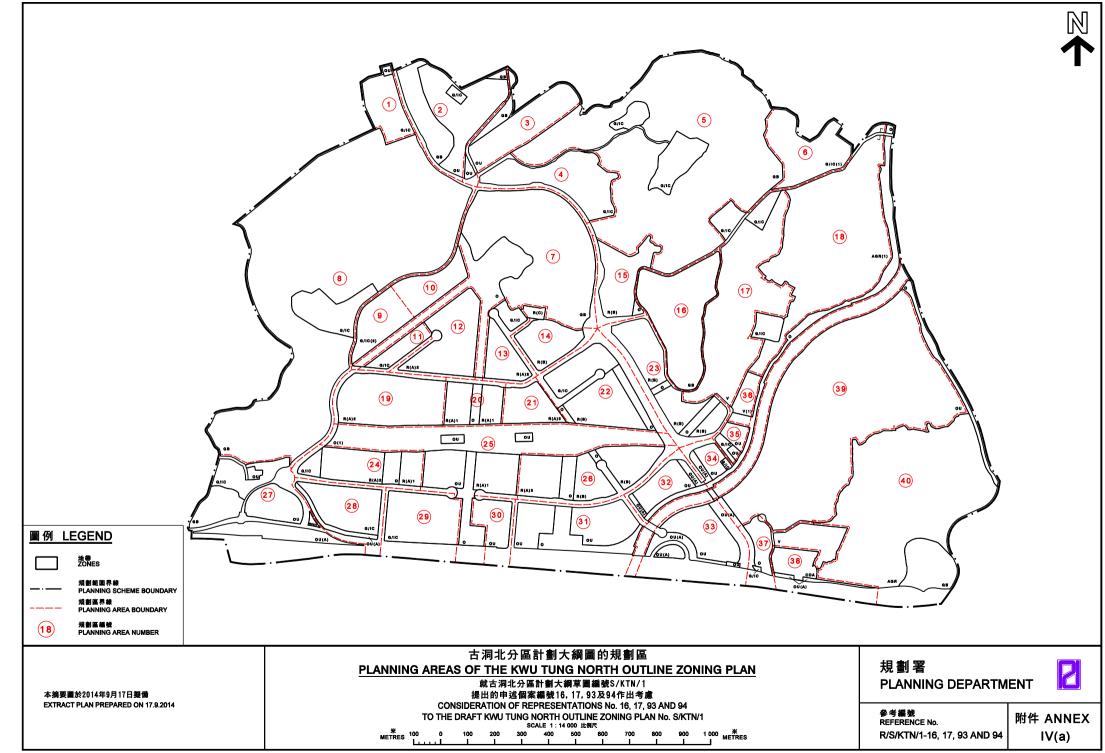
(c) after listening to the public's views, the location of the proposed new sewage treatment works had been moved to a smaller piece of land beside the existing works. New technology would be adopted to reduce the area required for the works. The facilities of the existing works would be upgraded by providing a cover and enhancing the deodorising function. The assessment revealed that the smell would not affect residents in the vicinity upon completion of the works. The proposal of providing the works at Sha Ling had been studied. Since the proposal had greater effects on the ecological environment, the original proposal was retained. CEDD would work closely with the Drainage Services Department to improve the design of the works in order to minimise the effects on the residents. Medical facilities would be provided in both KTN and FLN and their locations were convenient and easy to access by the public. Local economy was very important for employment of Hong Kong people. The Government would not ignore the local economy in high-tech development. There were still many lands in the New Territories which were suitable for development of rural industries. The Government would take the initiative to communicate with and offer assistance to business owners. Besides, protection of the ridgelines was one of the important concepts in the design of the Project. The development density was decided on the condition that building free zone was ensured to preserve views to ridgelines.

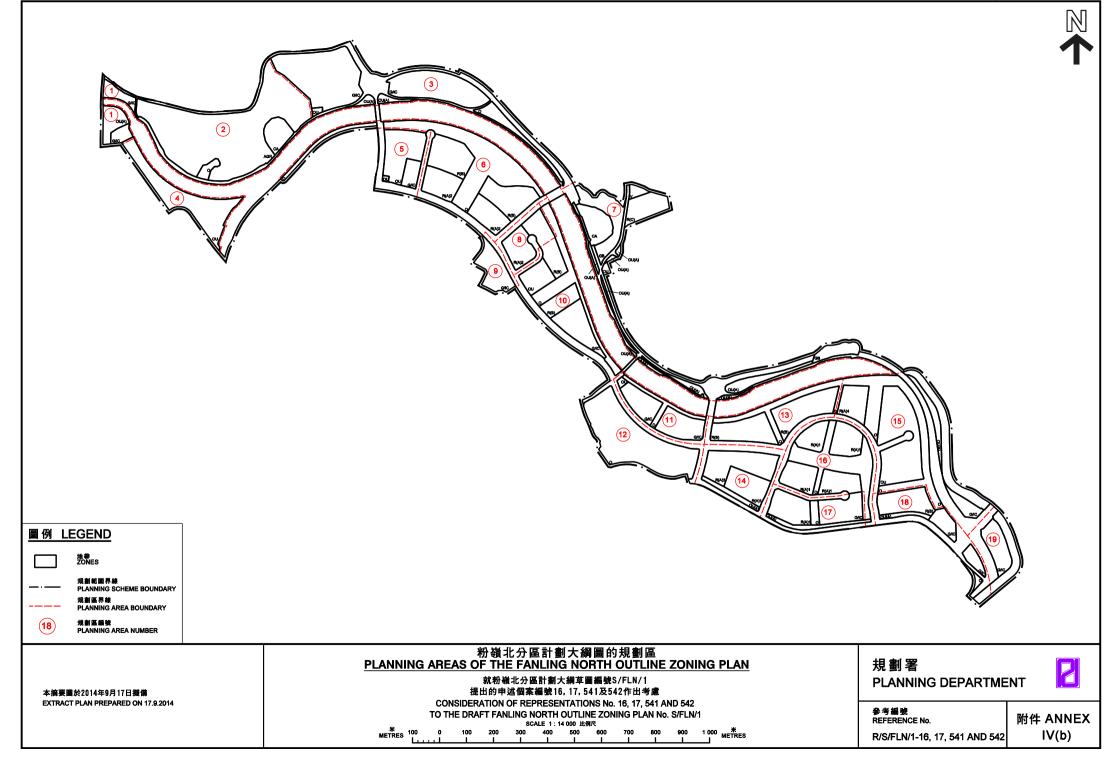
10. The Chairman hoped that the Government would consider Members' views carefully and incorporate them into the relevant OZPs. The Government should follow up the rehousing and compensation arrangements closely so that residents affected by the Project could make preparations as early as possible and the Project could proceed smoothly. The paper was approved.





#### 第二組 GROUP 2





## Planning Intentions of Various Land Use Zonings of the Kwu Tung North and Fanling North Outline Zoning Plans

## 1. <u>Planning Intention of The KTN OZP (**Plan KTN-1**)</u>

- 1.1 The planning intention of the "Comprehensive Development Area" ("CDA") zone is for comprehensive development/ redevelopment of the area for residential use with the provision of open space and other supporting facilities. The zoning is to facilitate appropriate planning control over the development mix, scale, design and layout of development, taking account of environmental, traffic, infrastructure and other constraints. The only "CDA" zone in KTN is located in Planning Area 38 to the south of Yin Kong Village.
- 1.2 The planning intention of the "Residential (Group A)" ("R(A)") zone is primarily for high-density residential development. The "R(A)" zone includes 10 sites for private housing, Home Ownership Scheme (HOS) and public rental housing (PRH) developments. All of them are located within the 500m walking distance of the proposed railway station.
- 1.3 The planning intention of the "Residential (Group B)" ("R(B)") zone is primarily for medium-density residential developments where commercial uses serving the residential neighbourhood may be permitted on application to the Board. Eight sites to the east of the Town Plaza are designated as "R(B)". These sites are reserved for private residential development.
- 1.4 The planning intention of the "Residential (Group C)" ("R(C)") zone is primarily for low-rise, low-density residential developments where commercial uses serving the residential neighbourhood may be permitted on application to the Board. The existing Phoenix Garden on the southern side of Fung Kong Shan in Planning Area 14 falls within this zone.
- 1.5 The planning intention of the "Village Type Development" ("V") zone is to designate both existing recognized villages and areas of land considered suitable for village expansion. Land within this zone is primarily intended for development of Small Houses by indigenous villagers. For land designated "V(1)", the planning intention is to provide land considered suitable for reprovisioning of village houses affected by Government projects. It is also intended to concentrate village type development within this zone for a more orderly development pattern, efficient use of land and provision of infrastructures and services. Selected commercial and community uses serving the needs of the villagers and in support of the village development are always permitted on the ground floor of a New Territories Exempted House. Other commercial, community and recreational uses may be permitted on application to the Town Planning Board.
- 1.6 The planning intention of the "Government, Institution or Community" ("G/IC") zone is primarily for the provision of Government, institution or community

(GIC) facilities serving the needs of the local residents and/or a wider district, region or the territory. It is also intended to provide land for uses directly related to or in support of the work of the Government, organizations providing social services to meet community needs, and other institutional establishments.

- 1.7 The planning intention of the "Open Space" ("O") zone is primarily for the provision of outdoor open-air public space for active and/or passive recreational uses serving the needs of local residents as well as the general public. A network of interconnected public open spaces of different sizes and functions would be provided including regional, district and local open spaces.
- 1.8 The planning intention of the "Other Specified Uses" ("OU") zone is intended for specific development(s) and/or uses, which is/are specified in the annotation of the zone, such as "Commercial/Residential Development with Public Transport Interchange", "Mixed Use", "Business and Technology Park", "Research and Development", "Nature Park", "District Cooling System", "Railway Associated Facilities", "Petrol Filling Station", "Sewage Pumping Station", "Firing Range" and "Amenity Area".
- 1.9 The planning intention of the "Agriculture" ("AGR") zone is primarily to retain and safeguard good quality agricultural land/farm/fish ponds for agricultural purposes. It is also intended to retain fallow arable land with good potential for rehabilitation for cultivation and other agricultural purposes. For land designated "Agriculture (1)" ("AGR(1)"), the planning intention is primarily to retain and safeguard the agricultural land/farm/fish ponds for agricultural purposes and to serve as a buffer to give added protection to the Long Valley Nature Park.
- 1.10 The planning intention of the "Green Belt" ("GB") zone is primarily for defining the limits of development areas, to preserve existing natural features, as well as to provide passive recreational outlets for the local population and visitors. There is a general presumption against development within this zone.
- 1.11 For the "AGR", "AGR(1)", "GB" and "OU" annotated "Nature Park" zones, diversion of stream and/or filling of land/pond and/or excavation of land require planning permission from the Board. However, for the "AGR" zone, filling of land specifically required under prior written instructions of Government department(s) or for the purposes of genuine agricultural practice including laying of soil not exceeding 1.2m in thickness for cultivation, and construction of agricultural structure with prior written approval from the Lands Department is exempted from the control.

### 2. <u>Planning Intention of The FLN OZP (**Plan FLN-1**)</u>

2.1 The planning intention of the "R(A)" zone is primarily for high-density residential developments. All of them are located near the two public transport interchanges to make good use of the public transport. The "R(A)" zone includes sites for PRH, HOS and private residential developments in the District Centre and Residential Area South of the River of the Area.

- 2.2 The planning intention of the "R(B)" zone is primarily for medium-density residential developments where commercial uses serving the residential neighbourhood may be permitted on application to the Board.
- 2.3 The planning intention of the "R(C)" zone is primarily for low-rise, low-density residential developments where commercial uses serving the residential neightbourhood may be permitted on application to the Board.
- 2.5 The planning intention of the "V" zone is to provide land considered suitable for reprovisioning of village houses affected by Government projects. It is also intended to concentrate village type development within this zone for a more orderly development pattern, efficient use of land and provision of infrastructures and services. Selected commercial and community uses serving the needs of the villagers and in support of the village development are always permitted on the ground floor of a New Territories Exempted House (NTEH). Other commercial, community and recreational uses may be permitted on application to the Board.
- 2.6 The planning intention of the "G/IC" zone is primarily for the provision of GIC facilities serving the needs of the local residents and/or a wider district, region or the territory. It is also intended to provide land for uses directly related to or in support of the work of the Government, organizations providing social services to meet community needs, and other institutional establishments.
- 2.7 The planning intention of the "O" zone is primarily for the provision of outdoor open-air public space for active and/or passive recreational uses serving the needs of local residents as well as the general public. A network of interconnected public open spaces of different sizes and functions would be provided including regional, district and local open spaces.
- 2.8 The planning intention of the "OU" zone is intended for specific development(s) and/or uses, which is/are specified in the annotation of the zone, such as "Commercial/Residential Development with Public Transport Interchange", "Parking and Operation Facilities for Environmentally Friendly Transport System", "Sewage Treatment Works", "Sewage Pumping Station" and "Amenity Area".
- 2.9 The planning intention of the "AGR" zone is primarily to retain and safeguard good quality agricultural land/farm/fish ponds for agricultural purposes. It is also intended to retain fallow arable land with good potential for rehabilitation for cultivation and other agricultural purposes.
- 2.10 The planning intention of the "GB" zone is primarily for defining the limits of urban and sub-urban development areas by natural features, to protect the natural landscape and environment, as well as to provide an ecological buffer for the adjacent meander. There is a general presumption against development within this zone.

- 2.11 The planning intention of the "CA" zone is to protect and retain the existing natural landscape, ecological or topographical features of the area for conservation, educational and research purposes, and to separate sensitive natural environment from the adverse effects of development. There is a general presumption against development within this zone. In general, only developments that are needed to support the conservation of the existing natural landscape or scenic quality of the area or are essential infrastructure projects with overriding public interest may be permitted.
- 2.12 For the "AGR", "GB" and "CA" zones, filling of land/pond and/or excavation of land require planning permission from the Board. However, for the "AGR" zone, filling of land specifically required under prior written instructions of Government department(s) or for the purposes of genuine agricultural practice including laying of soil not exceeding 1.2m in thickness for cultivation, and construction of agricultural structure with prior written approval from the Lands Department is exempted from the control.

# Summary Table of the Representations and Comments of the <u>draft KTN and FLN OZPs that had been taken out</u>

## **Representations**

	]	KTN OZP			FLN OZP	•
(a) Withdrawn by		3			3	
the representers	(i.e. R1310	), R9475 and	d R10018)	(i.e. R1760	0, R9925 an	d R10468)
(b) Representers		82			83	
indicated no	(i.e. R449, R765, R2183, R2426,		(i.e. R364, R896, R1211, R2633,			
submission of	R2469, R340	1, R3656, R	3664,	R2876, R2919, R3851, R4106,		
the	R3684, R368	7, R3857, R	3869,	R4114, R413	4, R4137, F	R4307,
representaitons	R4078, R414	3, R4336, R	4501,	R4319, R452	28, R4593, I	R4786,
	R4525, R470	1, R4949, R	4974,	R4951, R497	'5, R5151, I	R5399,
	R5316, R551	3, R5925, R	.6300,	R5424, R576	6, R5963, I	R6375,
	R6760, R718	7, R7922, R	.7985,	R6750, R721	0, R7637, I	R8372,
	R8594, R8672	2, R9340, R	9662,	R8435, R904	4, R9122, I	R9790,
	R10170, R10	763, R1085	0, R11053,	R10112, R10	620, R1121	3, R11300,
	R11473, R117	716, R1172	5, R11819,	R11503, R11	924, R1216	67, R12176,
	R12098, R12	438, R1257	0, R12595,	R12270, R12	2550, R1289	90, R13021,
	R13155, R13254, R13427, R13560,		R13046, R13606, R13705, R13878,			
	R13609, R13771, R13869, R13895,		R14011, R14060, R14222, R14320,			
	R14118, R14433, R14947, R15226,		R14346, R14	569, R1488	34, R15398,	
	R15512, R15529, R15626, R15671,		R15677, R15	963, R1598	30, R16077,	
	R16242, R16269, R16448, R16730,		R16122, R16	693, R1672	20, R16899,	
	R16910, R17165, R17468, R17548,		R17181, R17	361, R1761	6, R17919,	
	R17567, R17608, R17634, R17688,		R17999, R18018, R18059, R18085,			
	R17874, R18198, R18622, R19515,		R18139, R18325, R18649, R19073,			
	R19897, R202	223, R2024	7, R20306,	R19966, R20	348, R2067	74, R20698,
	R20388 and H	R20540)		R20757, R20	839 and R2	20991)
(c) Duplicated	25		25			
submissions	For the following identical		For the following identical			
	representat	tions, the h	ighlighted	representa	tions, the l	nighlighted
	ones were taken out		ones were taken out			
	R1234	=	R1227	R1677	=	R1684
	R1235	=	R1229	R1678	=	R1686
	R1236	=	R1228	R1679	=	R1685
	R1237	=	R1230	R1680	=	R1687

	KTN OZP			FLN OZF	•
R1594	=	R1624	R2067	=	R2047
R1596	=	R1623	R2068	=	R2045
R1597	=	R1625	R2069	=	R2048
R1730	=	R1733	R2185	=	R2182
R1734	=	R1737	R2189	=	R2186
R2734	=	R8124	R3184	=	<b>R8574</b>
R2855	=	<b>R8119</b>	R3305	=	R8569
R2913	=	R3290	R3363	=	<b>R3740</b>
R2915	=	R3295	R3365	=	R3745
R2916	=	R3294	R3366	=	<b>R3744</b>
R2917	=	R3310	R3451	=	R3759
R3001	=	R3309	R3452	=	R3761
R3002	=	R3311	R3453	=	<b>R3749</b>
R3003	=	R3299	R3475	=	<b>R3739</b>
R3025	=	R3289	R3480	=	<b>R3734</b>
R3030	=	R3284	R3828	=	R6530
R3378	=	R6080	R4037	=	R6420
R3587	=	R5970	R6760	=	R6822
R6310	=	R6372	R7333	=	R1924
R11418	=	R18960	R11869	=	R19411
R17521	=	R17522	R17972	=	R17973

# **Comments**

	KTN OZP	FLN OZP
(a) Commenters	1	2
indicated no	(i.e. C788)	(i.e. C-88 and C5624).
submission of		
the Comments		
(b) Duplicated	1	1
submissions	(for C89 and C162 that were	(for C89 and C162 that were
	identical, C162 was taken out)	identical, C162 was taken out)