TOWN PLANNING BOARD

TPB Paper No. 9845

For consideration by the Town Planning Board on 13.2.2015

THE DRAFT PO TOI ISLANDS OUTLINE ZONING PLAN NO. S/I-PTI/D FURTHER CONSIDERATION OF A NEW PLAN

DRAFT PO TOI ISLANDS OUTLINE ZONING PLAN NO. S/I-PTI/D FURTHER CONSIDERATION OF A NEW PLAN

1 <u>Introduction</u>

The purpose of this paper is to:

- (a) report on the results of the consultation with the Islands District Council (IsDC) and the Lamma Island (South) Rural Committee (RC), and public views received on the draft Po Toi Islands Outline Zoning Plan (OZP) No. S/I-PTI/C; and
- (b) seek Members' agreement that the draft Po Toi Islands OZP No. S/I-PTI/D, its Notes and Explanatory Statement (ES) (**Attachments I to III**) are suitable for exhibition for public inspection under section 5 of the Town Planning Ordinance (the Ordinance).

2 Background

- 2.1 On 5.12.2014, the Town Planning Board (the Board) gave preliminary consideration to the draft Po Toi Islands OZP No. S/I-PTI/C (TPB Paper No. 9800) and agreed that the draft OZP was suitable for consultation with IsDC and RC. An extract of the minutes of the Board's meeting held on 5.12.2014 and the TPB Paper No. 9800 are at **Attachments IV and V** respectively for Members' reference.
- 2.2 For Members' ease of reference, major land use proposals of the draft OZP have been highlighted in the TPB Paper No. 9800 (**Attachment V**) and are recapitulated below (**Plan 1**):
 - "Residential (Group D)" ("R(D)") Total Area: 0.48ha
 - (a) This zone mainly covers the area to the southwest of Po Toi Village outside its 'Village Environ' ('VE'). This area is mainly occupied by one to two-storey temporary structures. Most of the structures are occupied while some are ruins.
 - "Village Type Development" ("V") Total Area: 0.71ha
 - (b) There is only one recognised village on the Po Toi Islands (the Area), namely Po Toi Village on Po Toi. Currently, there is a restaurant within the "V" zone. There are neither approved nor outstanding Small House

- applications within its 'VE' and the village is occupied by 2-storey village houses and temporary domestic structures.
- (c) The boundary of the "V" zone is drawn up around existing clusters having regard to 'VE', the local topography, the existing settlement pattern, site characteristics as well as the estimated Small House (SH) demand. Areas of difficult terrain, dense vegetation, burial grounds, ecologically sensitive areas and streamcourses have been avoided where possible.

"Government, Institution or Community" ("G/IC") Total Area: 0.24 ha

(d) This zone covers the Tin Hau Temple and the vacant village school, i.e. Po Toi School at Po Toi, as well as the lighthouse and the automatic weather and other government uses/facilities on southern Waglan Island.

"Open Space" ("O") Total Area: 0.10ha

(e) This zone covers areas in front of Tin Hau Temple and at the eastern fringe of Po Toi Village, which will be used as stages for the Chinese operas performance during festive celebration. The piece of flatland at the eastern fringe of Po Toi Village will serve as an emergency landing pad for helicopters.

"Other Specified Uses" ("OU") Total Area: 0.07ha

(f) There is only one "OU" zone on the Plan, which is annotated 'Pier' and covers two sites currently used as piers located at Tai Wan, Po Toi and Waglan Island.

"Green Belt" ("GB") Total Area: 150.35ha

(g) This zone mainly covers the vegetated hill slopes at Tai Wan and Wan Tsai, Po Toi; as well as those at Mat Chau, Beaufort Island and Sung Kong. There are two traditional burial grounds in the southern part of Po Toi within this zone. As they have been in existence before the first publication of DPA Plan, they are considered as an existing use intended for the burial of deceased indigenous villagers in the Area. To respect the local ritual and tradition, burial activities within this zone are generally tolerated.

"Coastal Protection Area" ("CPA") Total Area: 30.43ha

(h) This zone generally covers the coastal areas along the islands, which primarily consist of coastal vegetation, rocky and boulder coasts in the Area.

"Conservation Area" ("CA") Total Area: 367.29ha

(i) This zone covers most part of Po Toi which has scientific significance and high conservation value. Migratory Birds, Romer's Tree Frog and

butterflies are of scientific interests which contribute to the ecological and conservation importance of Po Toi. The "CA" zone also covers the vegetated hill slopes and the rocky areas on Waglan Island, which has a natural character and is known to be a breeding site for terns.

3 Consultation on the draft OZP

IsDC, RC and local Residents

3.1 IsDC and RC were consulted on the draft OZP at their meetings on 15.12.2014 and 12.12.2014 respectively. As suggested by Ms. YUE Lai-fun, Member of IsDC, another meeting with RC was held on 23.1.2015. In response to the local residents' request, a meeting with the local residents of Po Toi was also held on 30.1.2015 to listen to their concerns on the draft OZP, and their views are summarised in **Attachment XI**. Whilst IsDC and RC opposed the "V" zone, local residents were concerned about their rights to redevelop existing houses/domestic structures. Local residents also opposed the suspected columbarium/memorial garden development at Wan Tsai, Po Toi. All of them expressed concerns on imposing planning control on private land, and requested to improve the infrastructure and community facilities in the Area to improve the living environment of Po Toi. Major points of the concerns of IsDC, RC and local residents on land use planning on the draft OZP are highlighted below:

Expansion of the "V" zone

- (a) RC considered that the "V" zone at Po Toi should also take into account the Small House (SH) development demand in southern Lamma Island as the indigenous inhabitants of southern Lamma Island and Po Toi are under the same "Heung". Subject to indigenous inhabitants representative (IIR)'s consent, SH development for indigenous inhabitants in south Lamma can be built at Po Toi and vice versa. The current "V" zone boundary, which only reflects the existing village cluster, has not incorporated such demand. The local residents had no adverse comment on the expansion of "V" zone as long as it would not affect the existing domestic structures. All of them opined that the increase in population would enhance vibrancy and local economy of Po Toi;
- (b) some IsDC and RC Members were concerned about the northward expansion of the "V" zone. The steep terrain and presence of mature trees in this area make it difficult for SH development (**Plans 2 and 3**). Substantial site formation works may be required for SH development in this area. They suggested to extend the "V" zone to the relatively flat area in the southeast of Tai Wan, Po Toi (**Plan 4**);

Planning control on private land and existing houses

(c) some IsDC and RC Members considered that private land should not be subject to planning control. In particular, they considered that private land should not be included in conservation zones such as "GB" and "CA"

- (**Plan 2**) with more stringent planning control. Some proposed that compensation/resumption of private land affected should be provided/carried out by the Government if those land are zoned for conservation purpose;
- (d) the local residents were concerned that the redevelopment of existing houses/domestic structures held under Government Land Licence or squatters would be affected by the draft OZP, in particular for those not falling within the "V" zone. They were also concerned that the designation of "R(D)" zoning would facilitate speculation by private sector to purchase the land for new residential development.

Enforcement of the proposed "CPA" zone

(e) RC and local residents were concerned that the areas zoned "CPA" (**Plan 1**) would be subject to enforcement of the Marine Park and Marine Reserves Regulation (Cap. 476A), in which activities related to the livelihood of the fishermen/villagers at Po Toi, e.g. fishing or laver harvesting within or around the "CPA" zones, and/or passing through the "CPA" zones, etc., would be prohibited. The designation of "CPA" zoning would give way to the designation of Marine Reserves under Cap. 476A prohibiting all activities that the villagers/fishermen are currently doing for their livelihood;

Objection to columbarium/memorial garden development in Po Toi

(f) in end 2011/early 2012, laying of concrete slabs were found at Wan Tsai, Po Toi (**Plan 1**). The local residents were concerned that such activities would give way to columbarium/memorial garden development at Po Toi. They stated clear objection to any columbarium/memorial garden development at Po Toi and supported to zone the concerned areas as "CA" to conserve the natural and rural environment of Po Toi:

Locations of burial grounds

(g) on the other hand, the local residents considered that one of the permitted burial grounds at Ngong Chong, Po Toi (**Plan 1**) is not suitable for provision of graves. They requested to enlarge the other permitted burial ground at Tai Wan, which is close to saturation, instead of zoning the site at Nam Kok Tsui as "GB" to facilitate burial grounds use;

Provision of infrastructure and community facilities

(h) Members of IsDC considered that the population on Po Toi is low with little or no infrastructure on water supply, electricity, drainage and sewerage. The Area also lacks community facilities. They suggested that planning for provision of such infrastructure/facilities should be provided in the draft OZP to support SH development, improvement/upgrading of domestic structures and tourism development on Po Toi.

Green/Concern Groups

3.2 Separately, some green/concern groups, namely the Hong Kong Bird Watching Society, Designing Hong Kong, Green Power, World Wide Fund for Nature Hong Kong, Kadoorie Farm and Botanic Garden Corporation, Association for Geoconservation Hong Kong and Columbarium Concern Group, made a submission in the form of joint letter on 19.12.2014 (Attachment VII) expressing their concerns on the draft OZP. As per their request, a meeting with the green/concern groups was held on 5.1.2015. Subsequently, several green groups made submissions (Attachments VIII to X) providing further views on the draft Po Toi Islands OZP No. S/I-PTI/C. Their concerns are highlighted below:

Impact on the "V" zone expansion

(a) there were concerns about the northward expansion of the "V" zone boundaries (**Plans 2 and 3**) that SH development in that area may involve extensive tree felling which would impose adverse ecological impact on the surroundings as this area is known to be an important breeding site for migratory birds;

Ecological and conservation values of the "R(D)" zone

- (b) the green/concern groups had grave concerns on the proposed "R(D)" zone where mature trees are found and is an important habitat for migratory birds. Any new residential development/redevelopment within this zone might impose adverse ecological impact. Given a large portion of the area in the proposed "R(D)" zone is Government land and the area is mainly occupied by ruins with few building lots (**Plans 2 and 3**), they considered that the development pressure for this area is low. They suggested to rezone these areas to "CA" (**Plan 4**);
- (c) the green/concern groups also had doubts on the need for house development/redevelopment within the proposed "R(D)" zone as it is outside the 'VE' (**Plan 2**) in that SH development applications cannot be granted under the prevailing SH policy;

Measures for preservation of trees in "V" and "R(D)" zones

(d) the green/concern groups suggested in the joint letter on 19.12.2014 (**Attachment VI**) that possible measures on tree preservation should be explored for incorporation into the areas within or around the proposed "V" and "R(D)" zones on the draft OZP as they are important habitats for migratory birds and butterflies;

Fung Shui, geological and cultural heritage values of the Area (Attachment VII)

(e) there are studies/surveys revealed that the biodiversity (in terms of number of birds species) at woodlands around the Po Toi Village and Tai

Wan Pier of Po Toi comprising fung shui tree, woodland scurb habitats is double to what was recorded at the bush scrub and grassland habitat in the rest of Po Toi. Based on the above, the fung shui woodlands should be designated with a "Site of Special Scientific Interest" zoning;

(f) the green/concern groups also considered that the Area has high geological value with large assembly of granitic landforms. Po Toi also possesses attractive cultural heritage including the Rock Craving which is a declared monuments.

Proposed designation of Site of Special Scientific Interest / Country Park

(g) In view of the unique and invaluable geological, landscape, ecological and cultural significance of the Area, especially in Po Toi, the green/concern groups considered that the Area is eligible to be designated as Site of Special Scientific Interest (SSSI) and ultimately as Country Park (CP).

4 Planning Department's Responses

4.1 In consultation with departments concerned, PlanD's responses to the above comments/proposals are as follows:

Expansion of the "V" zone and impact on the "V" zone expansion

- (a) The boundary of the "V" zone has been drawn up taking account of site conditions of the area within 'VE', existing village clusters, local topography and site characteristics and concerned departmental advice (such as the Agriculture, Fisheries and Conservation Department (AFCD)). It should also be noted that SH demand is only one of the various factors being considered in drawing up the "V" zone boundary. Relevant government departments have been consulted on the zoning boundaries and no adverse comment on the "V" zone boundary has been received.
- (b) Nevertheless, taking into account the concerns raised by both the locals and the green groups that SH development in the proposed northward expansion of the "V" zone might involve substantial site formation works and tree felling, it is proposed to rationalise the boundary of the "V" zone by slightly moving southward to exclude the slopes and mature trees (about 0.12ha). To maintain the land originally reserved for SH development, it is proposed to expand the boundary of the "V" zone eastward to the vacant land along the stream originally proposed to be zoned as "GB" (about 0.15ha) on the draft OZP. The "O" zone (0.04ha) being used by the local villagers as a stage for Chinese opera performances during festive celebration and an emergency helicopter landing pad adjacent to the "V" zone would also incorporated into the "V" zone to properly reflect the existing use of this area (**Plan 5**). Such area would not be used for SH development.

- (c) Although the additional "V" zone area is close to the stream, any septic tank and soakaway system needs to comply with relevant standards and requirements, such as EPD's Practice Note for Professional Person (ProPECC) PN 5/93. Relevant government departments including AFCD and the Environmental Protection Department (EPD) have no adverse comments on the revised "V" zone boundary.
- (d) The area of the proposed "V" zone would be increased to 0.74ha but the rationalisation would increase the total developable land reserved for SH developments from 0.23ha to 0.25ha, equivalent to an increase from about 9 to 10 SH sites (**Table 1**). This can satisfy about 50% of the total 10-year forecast of SH demand in the Area (i.e. 10 out of 20).

<u>Table 1 – Table showing the developable land of "V" zone at Po Toi Village</u>

Draft OZP No.	Demand figures in 2014		'VE' Approx.	"V" zone area (ha)	Required land to	Available land to	Percentage of the new
	Outstanding Application	10-year forecast	Area (ha)		meet new demand (ha)	meet new demand (ha)	demand met by available land (%)
S/I-PTI/C	0	20	2 27	0.71	0.5	0.23*	46%
S/I-PTI/D	0	20	3.27	0.74	0.5	0.25*	50%
Changes	0	0	0	+0.03	0	0.02	+4%

Note:

- * Includes land area currently occupied by temporary domestic structures/squatters which can be developed into Small Houses upon redevelopment.
 - (e) As to the RC's suggestion to expand the "V" zone to the southeast of Tai Wan, Po Toi, it should be noted that the area is completely outside the 'VE'. As advised by the District Lands Officer/Islands, Lands Department (DLO/Is, LandsD), in general, land for building SH is confined to areas within 'VE'. Besides, the area suggested by RC is not suitable for SH development as it has a difficult terrain or is separated by the river stream.
 - (f) As to the RC's request that the SH demand at southern Lamma Island should be taken into account in delineating the "V" zone boundary at Po Toi, it should be noted that sufficient land has been reserved for SH development in southern Lamma Island. Besides, under the prevailing land policy, the indigenous inhabitants' representative in southern Lamma Island can apply and build SH at Po Toi only if they have obtained suitable private land and the proposed SH must be built within the lot boundaries of the lot under application. Such application should be handled by LandsD under the SH policy.

Planning control on private land and existing houses

(g) It is the Government policy to put areas not covered by statutory plans under statutory planning control. The Area is covered by a DPA Plan

which was gazetted on 2.3.2012 and was approved by the Chief Executive in Council on 12.3.2013. Pursuant to section 20(5) of the Ordinance, Po Toi Islands DPA Plan is effective only for a period of three years until 2.3.2015. As such, an OZP has to be prepared to replace the DPA Plan in order to maintain statutory planning control over the Area upon expiry of the DPA Plan. Under the directive of the Secretary for Development, the Board prepares the draft OZP for providing a statutory planning framework to guide the long-term development of the Area.

(h) As to the concerns about the impact of the draft OZP on redevelopment of existing houses, it should be noted that all uses/building that exist before the publication of the draft Po Toi Islands DPA Plan No. DPA/I-PTI/1, as well as the minor additions, alterations and/or modification to the existing uses or buildings, are always permitted under the covering Notes of the OZP unless there is a material change to the existing uses/buildings. Besides, provisions have been made in the draft OZP for redevelopment of existing domestic structures as an always permitted use in the "R(D)" zone or as a use that requires planning application to the Board in the "GB", "CA" and "CPA" zones. The Board would consider the merits of individual cases when considering applications for redevelopment of existing houses.

Ecological and conservation values of the "R(D)" zone

- (i) The planning intention of this zone is primarily for improvement and upgrading of existing temporary structures within the rural areas through redevelopment of existing temporary structures into permanent buildings. It is also intended for low-rise, low-density residential developments subject to planning permission from the Board, in which the Board would consider various factors including the ecological implications of the application when deciding whether to grant permission for an application.
- (j) Considerations for various factors including the land status, conservation of the ecological value in the Area and the locations of existing domestic structures/squatters have been considered in the delineation of the "R(D)" zone (**Plan 2**). Noting the green/concern groups' concerns, relevant government departments including AFCD and EPD have been further consulted and they have no objection to the proposed boundary of the "R(D)" zone.

Measures for preservation of trees in "V" and "R(D)" zones

(k) It should be noted that there are existing mechanisms to control felling of trees on government land (e.g. Development Bureau Technical Circular (Works) No. 10/2013) and private land (e.g. via land lease conditions), as appropriate. Relevant government departments including AFCD and CTP/UD&L, PlanD have been further consulted on this aspect and they have no adverse comments on the zonings.

Fung Shui, geological and cultural heritage values of the Area

(l) The Government is not in a position to comment on the Fung Shui value of an Area. The geological and cultural heritage values of the Area have been duly reflected in the ES (**Attachment III**) of the draft OZP.

Proposed designation of Site of Special Scientific Interest / Country Park

(m) Whilst the majority of Po Toi has been designated as "CA" to duly reflect its planning intention for conservation of rural and natural landscape, designation of most of the Po Toi as SSSI is subject to detailed study on its boundaries. The designation of Country Park (CP)/Marine Park is under jurisdiction of the Country and Marine Parks Authority (CMPA) governed by the Country Parks Ordinance (Cap. 208) and Marine Parks Ordinance (Cap. 476) which are outside the purview of the Board. Whether the Area is suitable for incorporation into a CP should be assessed against the established principles and criteria, which include conservation value, landscape and aesthetic value, recreation potential, size, proximity to existing CP, land status and land use compatibility, as well as other relevant considerations.

Enforcement of the proposed "CPA" zone

(n) The designation of "CPA" zoning has no implication on the enforcement under the Marine Park and Marine Reserves Regulation (Cap. 476A) which is the jurisdiction of AFCD. The draft OZP only regulates the land uses of the Area and any persons conducting activities like fishing and laver harvesting should comply with other government laws and regulations.

Objection to columbarium/memorial garden development in Po Toi

(o) As to the concerns that the laying of concrete slabs would give way to columbarium or memorial garden development in the Area, it should be noted that the concerned areas are proposed to be zoned as "CA" in order to protect the valuable natural resources in these areas. 'Columbarium' use is neither a column 1 nor column 2 use in this zone. Any development in the concerned areas may involve large scale vegetation clearance and construction activities that will affect the natural environment, rural character and the unique ecological and landscape resources of the Area and should be avoided.

Locations of burial grounds

(p) The designation of "GB" zoning on the draft OZP are mainly to recognise the permitted burial grounds at Po Toi so that provision of graves by eligible persons within the permitted burial grounds would be undisturbed and tolerated. The management of burial grounds are under the purview of the Islands District Office, Home Affairs Department, which has no objection to the proposed "GB" zoning for the burial grounds.

Provision of Infrastructure and Community Facilities

(q) While provision of infrastructure and facilities are generally regarded as works coordinated or implemented by the Government which are always permitted on the draft OZP, the appropriateness to provide such facilities in the Area requires detailed consideration and assessments on, inter alia, population, provision standards and resources availability in consultation with relevant government departments. The current provision of infrastructure and community facilities in the Area has taken into account the relevant provision standards and requirements including the Hong Kong Planning Standards and Guidelines.

Other Zoning Amendments/Issues

4.2 Under the draft OZP, there are some private lots with building entitlements being zoned as "CA" (**Plan 6**). Whilst redevelopment of existing house is a use that may be permitted on application to the Board in the "CA" zone, new house developments are not permitted. In this connection, it should be noted that the concerned land is held under new grant lease and is vacant land with no building erected therein. Nevertheless, the draft OZP has been formulated based on a detailed planning report and consultation with relevant government bureaux and departments. As advised by AFCD, areas to be zoned as "CA" are of high ecological value and should be preserved in a holistic manner. A table comparing the land use budget of the Area covered by the draft Po Toi Islands OZP No. S/I-PTI/D and the previous draft Po Toi Islands OZP No. S/I-PTI/C is shown below:

Zoning	Draft Po Toi Islands OZP No. S/I-PTI/C (a)		Draft Po T OZP No. S/	Toi Islands I-PTI/D (b)	Difference (b) – (a)	
Zonnig	Hectare	% #	Hectare	% #	Hectare	% #
R(D)	0.48	0.09	0.48	0.09	No change	No change
V	0.71	0.13	0.74	0.13	+0.03	No change
G/IC	0.24	0.04	0.24	0.04	No change	No change
O	0.10	0.02	0.06	0.01	-0.04	-0.01
OU	0.07	0.01	0.07	0.01	No change	No change
GB	150.47	27.37	150.2	27.33	-0.27	-0.04
CPA	30.43	5.54	30.43	5.54	No change	No change
CA	367.17	66.80	367.45	66.85	+0.28	+0.05
Total Planning Area	549.67	100.00	549.67	100.00	No change	No change

Note:

- # Percentages are rounded up to the nearest 2 decimal places. Some minor numerical differences are hence would not be shown.
 - 4.3 The proposed amendments have been incorporated into the draft Po Toi Islands OZP No. S/I-PTI/D (**Attachment I**). Opportunities are also taken to revise the Notes and ES of the draft OZP to reflect the latest planning situation of the Area and rectify the typographical errors. The corresponding amendments to the

Notes and ES are also highlighted (*bold and italics* for addition and doubled cross-out for deletion)1 at **Attachments II and III** for Members' ease of reference.

4.4 The draft Notes are formulated on the basis of the latest Master Schedule of Notes (MSN) endorsed by the Board. Deviations from MSN are summarised at **Attachment XII**.

5 Consultation

The IsDC and RC will be consulted, after the Board's agreement to the publication of the draft Po Toi Islands OZP No. S/I-PTI/D under section 5 of the Ordinance, during the exhibition period of the OZP.

6 <u>Decision Sought</u>

Members are invited to:

- (a) note the comments from and responses to IsDC, RC and others on the draft Po Toi Islands Outline Zoning Plan (OZP) No. S/I-PTI/C;
- (b) agree that the draft Po Toi Islands OZP No. S/I-PTI/D (to be renumbered as S/I-PTI/1 upon gazetting) and its Notes (**Attachment I and II**) are suitable for exhibition for public inspection under section 5 of the Ordinance;
- (c) adopt the ES (**Attachment III**) as an expression of the planning intention and objectives of the Board for various land use zonings of the draft Po Toi Islands OZP No. S/I-PTI/D; and
- (d) agree that the ES (**Attachment III**) is suitable for exhibition for public inspection together with the draft OZP and issued under the name of the Board.

7 Attachments

Plan 1	Proposed Land Uses of Po Toi Islands Outline Zoning Plan (OZP) No. S/I-PTI/C
Plan 2	Location Plan of areas of concerns
Plan 3	Aerial Photo of areas of concerns
Plan 4	Land Use proposals received from the local consultation
Plan 5	Proposed revision to the "Village Type Development" zone
Plan 6	Land Ownership Pattern in the "CA" zone at Po Toi
Attachment I	Draft Po Toi Islands OZP No. S/I-PTI/D
Attachment II	Notes of the Draft Po Toi Islands OZP No. S/I-PTI/D
Attachment III	Explanatory Statement of the Draft Po Toi Islands OZP
	No. S/I-PTI/D
Attachment IV	Extract of Minutes of the Town Planning Board Meeting held on 5.12.2014

Attachment V TPB Paper No. 9800

Attachment VI Letter dated 19.3.2012 from the Lamma Island (South) Rural

Committee

Attachment VII Joint letter dated 19.12.2014 from green/concern groups **Attachment VIII** Email dated 19.1.2015 from Kadoorie Farm and Botanic

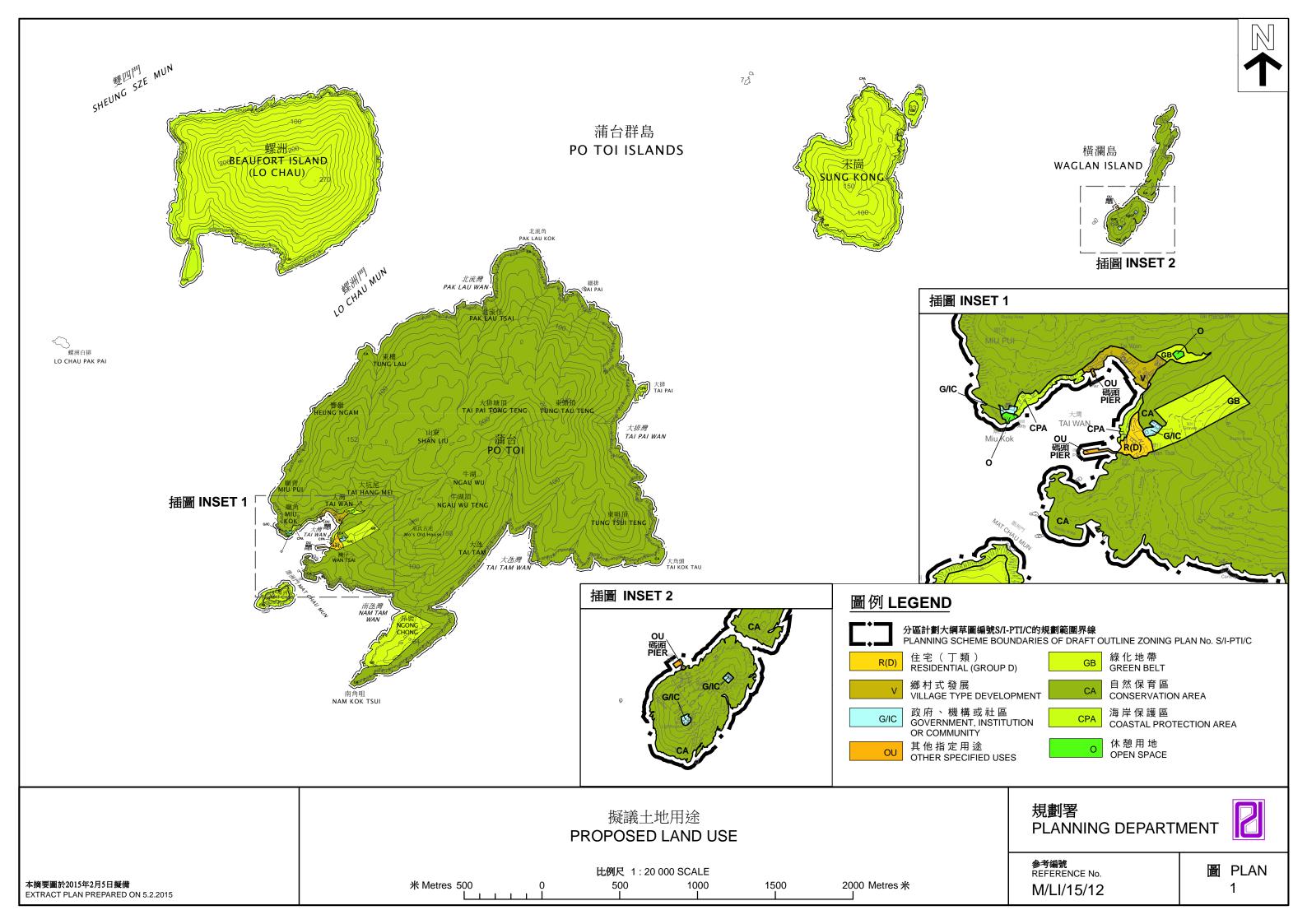
Garden Corporation

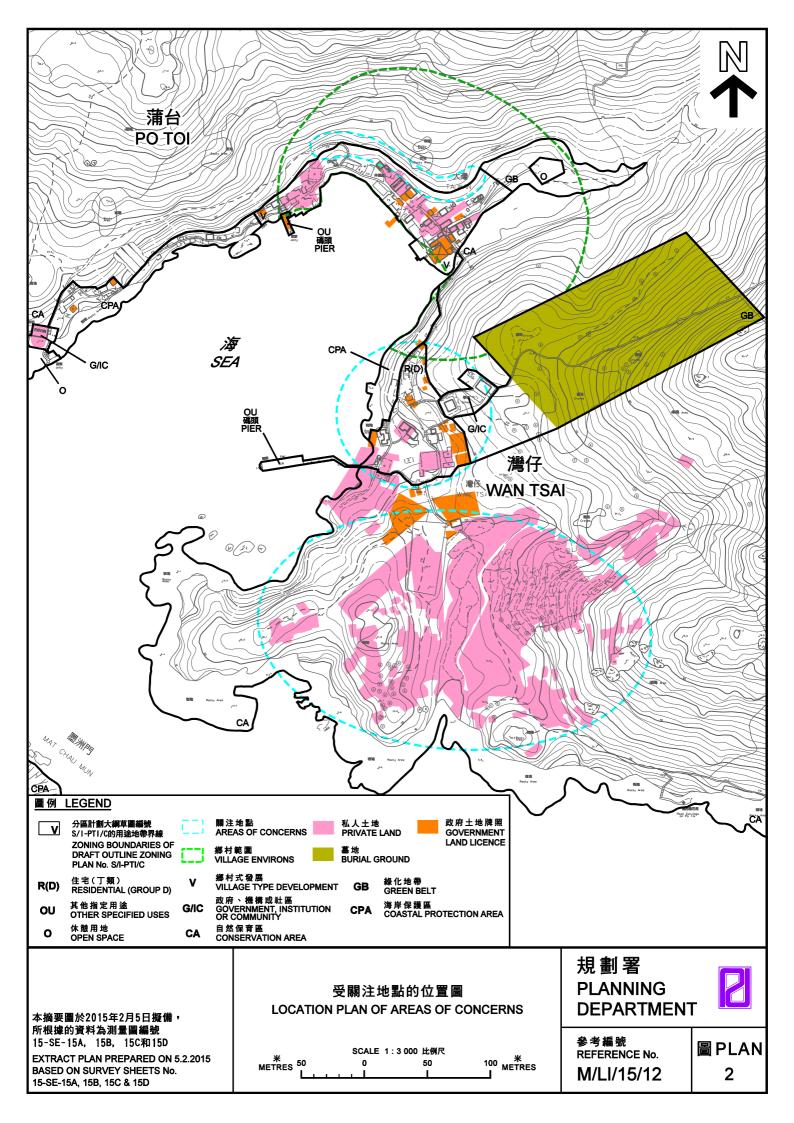
Attachment IX Letter dated 20.1.2015 from Designing Hong Kong
Attachment X Letter dated 21.1.2015 from Conservancy Association

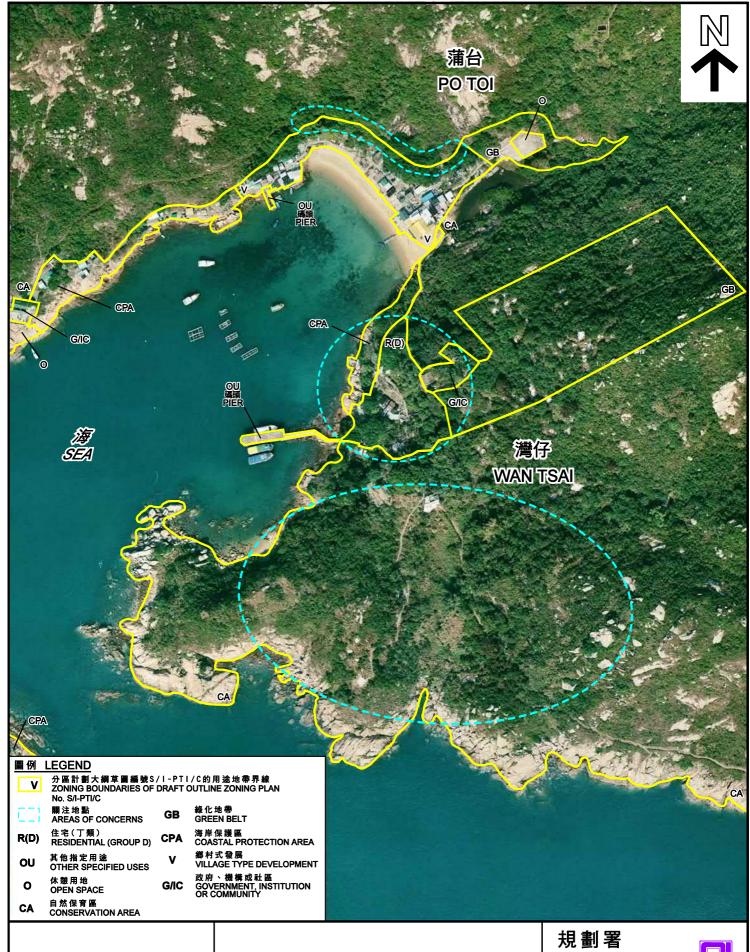
Attachment XI Letter dated 2.2.2015 from local residents

Attachment XII Summary of Deviations from the Master Schedule of Notes

PLANNING DEPARTMENT FEBUARY 2015







本摘要圖於2015年2月5日擬備, 所根據的資料為地政總署於2014年1月1日 拍得的航攝照片編號CS47698

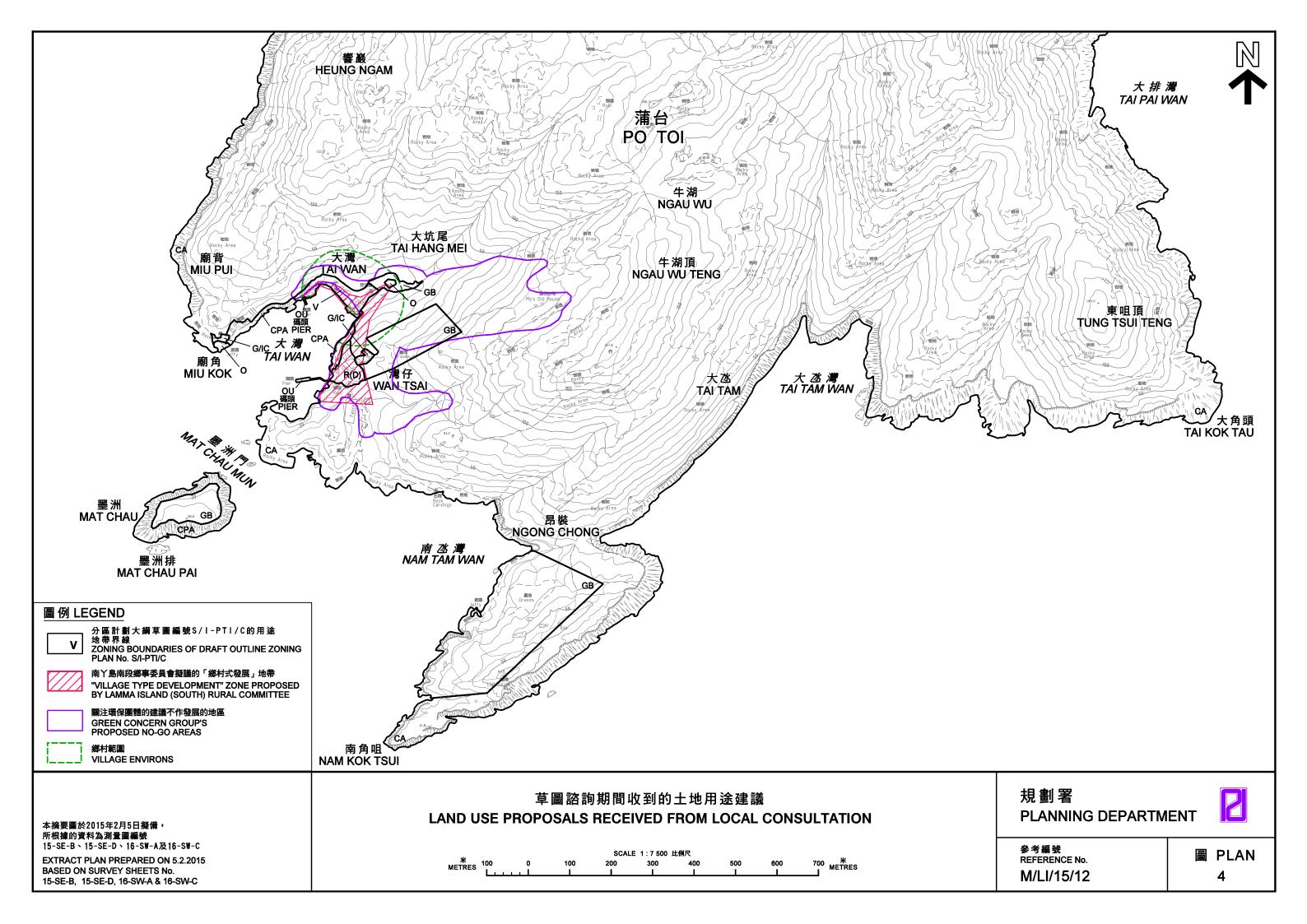
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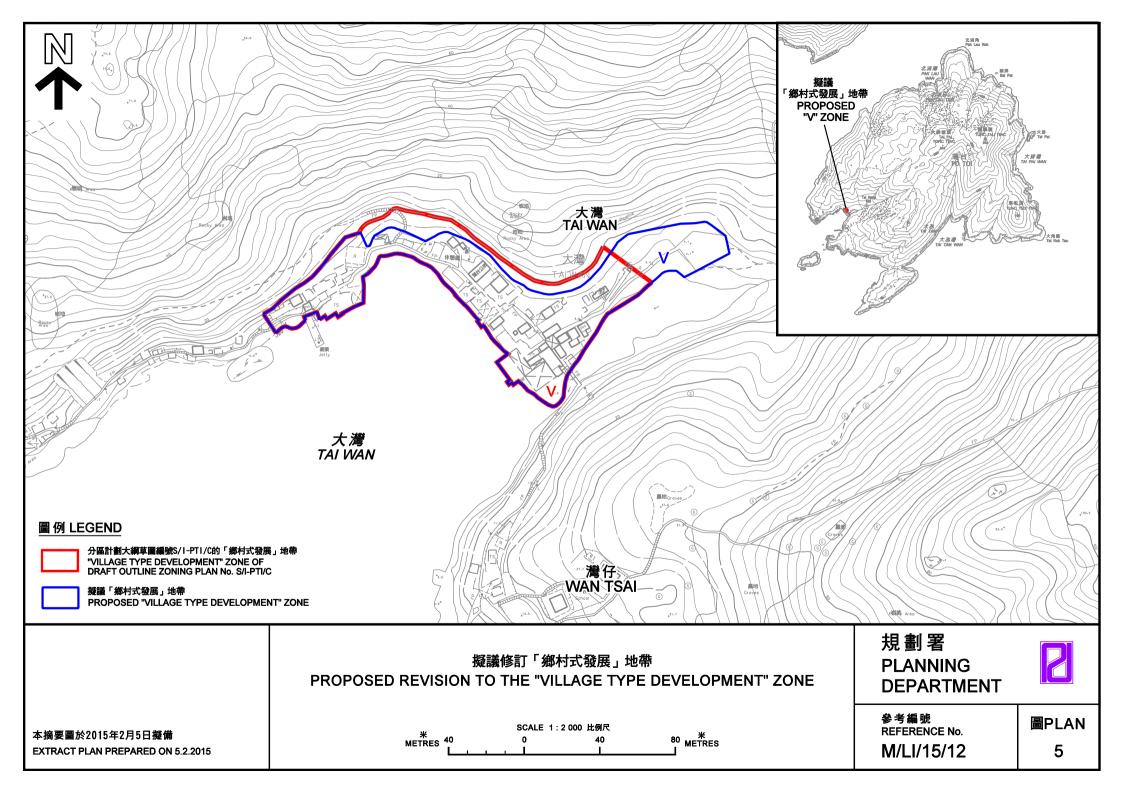
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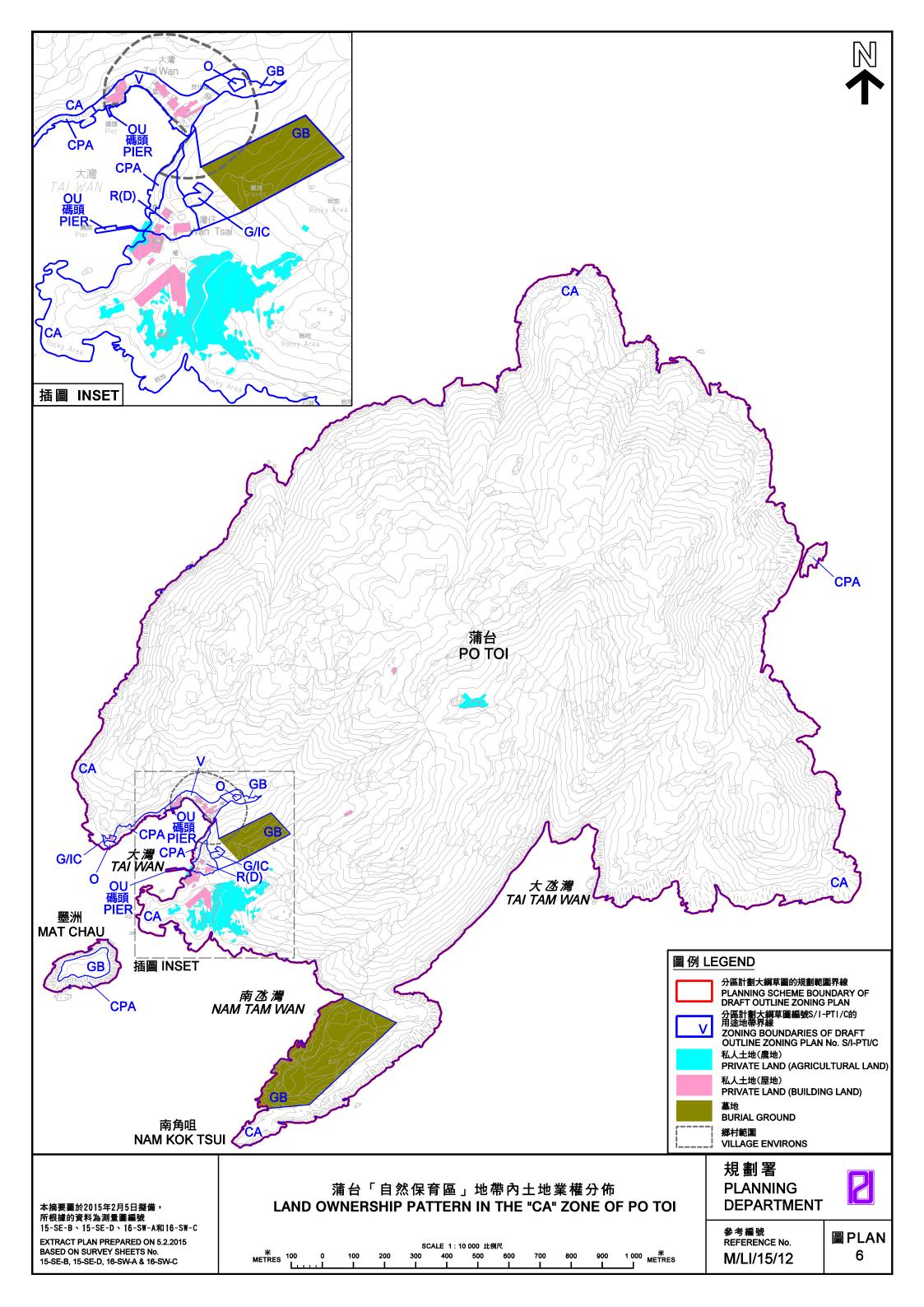


參考編號 REFERENCE No. M/LI/15/12

圖 PLAN 3







DRAFT PO TOI ISLANDS OUTLINE ZONING PLAN NO. S/I-PTI/

(Being a Draft Plan for the Purposes of the Town Planning Ordinance)

NOTES

(N.B. These form part of the Plan)

- (1) These Notes show the uses or developments on land falling within the boundaries of the Plan which are always permitted and which may be permitted by the Town Planning Board, with or without conditions, on application. Where permission from the Town Planning Board for a use or development is required, the application for such permission should be made in a prescribed form. The application shall be addressed to the Secretary of the Town Planning Board, from whom the prescribed application form may be obtained.
- (2) Any use or development which is always permitted or may be permitted in accordance with these Notes must also conform to any other relevant legislation, the conditions of the Government lease concerned, and any other Government requirements, as may be applicable.
- (3) No action is required to make the use of any land or building which was in existence immediately before the first publication in the Gazette of the notice of the draft development permission area plan conform to this Plan, provided such use has continued since it came into existence. Any material change of such use or any other development (except minor alteration and/or modification to the development of the land or building in respect of such use which is always permitted) must be always permitted in terms of the Plan or in accordance with a permission granted by the Town Planning Board.
- (4) A use or development of any land or building permitted under an earlier draft or approved plan including development permission area plan for the area and effected or undertaken during the effective period of that plan is always permitted under this Plan. Any material change of such use or any other development (except minor alteration and/or modification to the completed development of the land or building which is always permitted) must be always permitted in terms of the Plan or in accordance with a permission granted by the Town Planning Board.
- (5) Except to the extent that paragraph (3) or (4) applies, any use or development falling within the boundaries of the Plan and also within the boundaries of the draft development permission area plan, unless always permitted in terms of the Plan, shall not be undertaken or continued on or after the date of the first publication in the Gazette of the notice of the draft development permission area plan without permission from the Town Planning Board.
- (6) Except as otherwise specified by the Town Planning Board, when a use or material change of use is effected or a development or redevelopment is undertaken, as always permitted in terms of the Plan or in accordance with a permission granted by the Town Planning Board, all permissions granted by the Town Planning Board in respect of the site of the use or material change of use or development or redevelopment shall lapse.
- (7) Boundaries of the Plan and boundaries between zones may be subject to minor adjustments as detailed planning proceeds.

- (8) The following uses or developments are always permitted on land falling within the boundaries of the Plan except (a) where the uses or developments are specified in Column 2 of the Notes of individual zones or (b) as provided in paragraph (9) in relation to areas zoned "Conservation Area" or "Coastal Protection Area":
 - (a) maintenance, repair or demolition of a building;
 - (b) provision, maintenance or repair of plant nursery, amenity planting, open space, rain shelter, refreshment kiosk, footpath, cycle track, public utility pipeline, electricity mast, lamp pole, telephone booth, telecommunications radio base station, automatic teller machine and shrine;
 - (c) maintenance or repair of road, watercourse, nullah, sewer and drain;
 - (d) geotechnical works, local public works, road works, sewerage works, drainage works, environmental improvement works, marine related facilities and waterworks (excluding works on service reservoir) and such other public works co-ordinated or implemented by Government;
 - (e) rebuilding of New Territories Exempted House;
 - (f) replacement of an existing domestic building i.e. a domestic building which was in existence on the date of the first publication in the Gazette of the notice of the draft development permission area plan, by a New Territories Exempted House; and
 - (g) provision, maintenance or repair of a grave of an indigenous New Territories villager or a locally based fisherman and his family members for which permission has been obtained from Government.
- (9) In areas zoned "Conservation Area" or "Coastal Protection Area",
 - (a) the following uses or developments are always permitted:
 - (i) maintenance or repair of plant nursery, amenity planting, sitting out area, rain shelter, refreshment kiosk, road, watercourse, nullah, public utility pipeline, electricity mast, lamp pole, telephone booth, shrine and grave;
 - (ii) geotechnical works, local public works, road works, sewerage works, drainage works, environmental improvement works, marine related facilities, waterworks (excluding works on service reservoir) and such other public works co-ordinated or implemented by Government; and
 - (iii) provision of amenity planting by Government; and
 - (b) the following uses or developments require permission from the Town Planning Board:
 - provision of plant nursery, amenity planting (other than by Government), sitting out area, rain shelter, refreshment kiosk, footpath, public utility pipeline, electricity

mast, lamp pole, telephone booth and shrine.

- (10) (a) Except in areas zoned "Coastal Protection Area" or "Conservation Area", temporary use or development of any land or building not exceeding a period of two months is always permitted provided that no site formation (filling or excavation) is carried out and that the use or development is a use or development specified below:
 - structures for carnivals, fairs, film shooting on locations, festival celebrations, religious functions or sports events.
 - (b) Except as otherwise provided in paragraph (10)(a), and subject to temporary uses for open storage and port back-up purposes which are prohibited in areas zoned "Conservation Area" or "Coastal Protection Area", temporary use or development of any land or building not exceeding a period of three years requires permission from the Town Planning Board. Notwithstanding that the use or development is not provided for in terms of the Plan, the Town Planning Board may grant permission, with or without conditions, for a maximum period of three years, or refuse to grant permission.
 - (c) Temporary use or development of land or building exceeding three years requires permission from the Town Planning Board in accordance with the terms of the Plan.
- (11) Unless otherwise specified, all building, engineering and other operations incidental to and all uses directly related and ancillary to the permitted uses and developments within the same zone are always permitted and no separate permission is required.
- (12) In these Notes, unless the context otherwise requires or unless as expressly provided below, terms used in the Notes shall have the meanings as assigned under section 1A of the Town Planning Ordinance.
 - "Existing building" means a building, including a structure, which is physically existing and is in compliance with any relevant legislation and the conditions of the Government lease concerned.
 - "New Territories Exempted House" means a domestic building other than a guesthouse or a hotel; or a building primarily used for habitation, other than a guesthouse or a hotel, the ground floor of which may be used as 'Shop and Services' or 'Eating Place', the building works in respect of which are exempted by a certificate of exemption under Part III of the Buildings Ordinance (Application to the New Territories) Ordinance (Cap. 121).

DRAFT PO TOI ISLANDS OUTLINE ZONING PLAN NO. S/I-PTI/©D

Schedules of Uses

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RESIDENTIAL (GROUP D)

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

Agricultural Use

Government Use (Police Reporting Centre,

Post Office only)

House (Redevelopment; Addition,

Alteration and/or Modification

to existing house only)

On-Farm Domestic Structure

Rural Committee/Village Office

Eating Place

Flat

Government Refuse Collection Point

Government Use (not elsewhere specified)#

Hotel (Holiday House only)# House (not elsewhere specified)

Institutional Use (not elsewhere specified)#

Library Market

Place of Recreation, Sports or Culture

Public Clinic

Public Convenience

Public Utility Installation # Recyclable Collection Centre

Religious Institution # Residential Institution #

School#

Shop and Services

Social Welfare Facility #

Utility Installation for Private Project

In addition, the following uses are always permitted on the ground floor of a New Territories Exempted House:

Eating Place Library School Shop and Services

Planning Intention

This zone is intended primarily for improvement and upgrading of existing temporary structures within the rural areas through redevelopment of existing temporary structures into permanent buildings. It is also intended for low-rise, low-density residential developments subject to planning permission from the Town Planning Board.

RESIDENTIAL (GROUP D) (cont'd)

Remarks

- (a) No addition, alteration and/or modification to or in-situ redevelopment of an existing temporary structure or an existing building (except to 'New Territories Exempted House' or to those annotated with #) shall result in a total development and/or redevelopment in excess of a maximum building area of 37.2m² and a maximum building height of 2 storeys (6m), or the building area and height of the building which was in existence on the date of the first publication in the Gazette of the notice of the draft development permission area plan, whichever is the greater.
- (b) No development including redevelopment for 'Flat' and 'House' uses, other than those to which paragraph (a) above shall apply, shall result in a development and/or redevelopment in excess of a maximum plot ratio of 0.4 and a maximum building height of 3 storeys (9m).
- (c) Based on the individual merits of a development or redevelopment proposal, minor relaxation of the plot ratio and building height restrictions stated in paragraph (b) above may be considered by the Town Planning Board on application under section 16 of the Town Planning Ordinance.
- (d) Any diversion of streams or filling of pond, including that to effect a change of use to any of those specified in Columns 1 and 2 above or the uses or developments always permitted under the covering Notes (except public works co-ordinated or implemented by Government, and maintenance, repair or rebuilding works), shall not be undertaken or continued on or after the date of the first publication in the Gazette of the notice of the draft development permission area plan without the permission from the Town Planning Board under section 16 of the Town Planning Ordinance.

VILLAGE TYPE DEVELOPMENT

Column 1	Column 2
Uses always permitted	Uses that may be permitted with or
	without conditions on application
	to the Town Planning Board
	to the Town Planning Board

Agricultural Use

Government Use (Police Reporting Centre,

Post Office only)

House (New Territories Exempted

House only)

On-Farm Domestic Structure

Religious Institution

(Ancestral Hall only)

Rural Committee/Village Office

Eating Place

Government Refuse Collection Point

Government Use (not elsewhere specified)#

Hotel (Holiday House only) House (not elsewhere specified)

Institutional Use (not elsewhere specified)#

Place of Recreation, Sports or Culture

Public Clinic

Public Convenience

Public Utility Installation #

Religious Institution (not elsewhere specified)#

Residential Institution #

School #

Shop and Services

Social Welfare Facility #

Utility Installation for Private Project

In addition, the following uses are always permitted on the ground floor of a New Territories Exempted House:

Eating Place Library School Shop and Services

Planning Intention

The planning intention of this 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. 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.

VILLAGE TYPE DEVELOPMENT (cont'd)

Remarks

- (a) No new development, or addition, alteration and/or modification to or redevelopment of an existing building (except development or redevelopment to those annotated with #) shall result in a total development and/or redevelopment in excess of a maximum building height of 3 storeys (8.23m) or the height of the building which was in existence on the date of the first publication in the Gazette of the notice of the draft development permission area plan, whichever is the greater.
- (b) Based on the individual merits of a development or redevelopment proposal, minor relaxation of the building height restriction stated in paragraph (a) above may be considered by the Town Planning Board on application under section 16 of the Town Planning Ordinance.
- (c) Any diversion of streams or filling of pond, including that to effect a change of use to any of those specified in Columns 1 and 2 above or the uses or developments always permitted under the covering Notes (except public works co-ordinated or implemented by Government, and maintenance, repair or rebuilding works), shall not be undertaken or continued on or after the date of the first publication in the Gazette of the notice of the draft development permission area plan without the permission from the Town Planning Board under section 16 of the Town Planning Ordinance.

GOVERNMENT, INSTITUTION OR COMMUNITY

Column 1	Column 2
Uses always permitted	Uses that may be permitted with or
	without conditions on application
	to the Town Planning Board

Educational Institution

Field Study/Education/Visitor Centre Government Refuse Collection Point

Government Use (not elsewhere specified) Institutional Use (not elsewhere specified)

Library Market

Place of Recreation, Sports or Culture

Public Clinic

Public Convenience
Public Utility Installation
Recyclable Collection Centre

Religious Institution

Rural Committee/Village Office

School

Social Welfare Facility

Animal Boarding Establishment

Animal Quarantine Centre

Columbarium Crematorium

Eating Place (not elsewhere specified)

Funeral Facility

Helicopter Landing Pad

Holiday Camp

House (other than rebuilding of New Territories Exempted House or replacement of existing domestic building by New Territories

Exempted House permitted under

the covering Notes)

Place of Entertainment

Private Club

Radar, Telecommunications Electronic Microwave Repeater, Television and/or Radio Transmitter Installation

Residential Institution

Sewage Treatment/Screening Plant

Shop and Services

Utility Installation for Private Project

Planning Intention

This zone is intended primarily for the provision of Government, institution or community 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.

GOVERNMENT, INSTITUTION OR COMMUNITY (Cont'd)

Remarks

- (a) No new development, or addition, alteration and/or modification to or redevelopment of an existing building shall result in a total development and/or redevelopment in excess of a maximum building height in terms of number of storeys as stipulated on the Plan, or the height of the building which was in existence on the date of the first publication in the Gazette of the notice of the draft development permission area plan, whichever is the greater.
- (b) Based on the individual merits of a development or redevelopment proposal, minor relaxation of the building height restriction stated in paragraph (a) above may be considered by the Town Planning Board on application under section 16 of the Town Planning Ordinance.
- (c) Any diversion of streams or filling of pond, including that to effect a change of use to any of those specified in Columns 1 and 2 above or the uses or developments always permitted under the covering Notes (except public works co-ordinated or implemented by Government, and maintenance, repair or rebuilding works), shall not be undertaken or continued on or after the date of the first publication in the Gazette of the notice of the draft development permission area plan without the permission from the Town Planning Board under section 16 of the Town Planning Ordinance.

OPEN SPACE

Column 1	Column 2		
Uses always permitted	Uses that may be permitted with or		
	without conditions on application		
	to the Town Planning Board		
Aviary	Eating Place		
Field Study/Education/Visitor Centre	Government Refuse Collection Point		
Park and Garden	Government Use (not elsewhere specified)		
Pavilion	Holiday Camp		
Pedestrian Area	Place of Entertainment		
Picnic Area	Place of Recreation, Sports or Culture		
Playground/Playing Field	Private Club		
Public Convenience	Public Utility Installation		
Sitting Out Area	Religious Institution		
	Shop and Services		
	Tent Camping Ground		
	Utility Installation for Private Project		

Planning Intention

This zone is intended 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.

Remarks

Any diversion of streams or filling of pond, including that to effect a change of use to any of those specified in Columns 1 and 2 above or the uses or developments always permitted under the covering Notes (except public works co-ordinated or implemented by Government, and maintenance, repair or rebuilding works), shall not be undertaken or continued on or after the date of the first publication in the Gazette of the notice of the draft development permission area plan without the permission from the Town Planning Board under section 16 of the Town Planning Ordinance.

OTHER SPECIFIED USES

Column 1 Uses always permitted Column 2
Uses that may be permitted with or without conditions on application to the Town Planning Board

For "Pier" Only

Pier Government Use (not elsewhere specified)

Public Convenience Marine Fuelling Station
Public Vehicle Park (for cycles only) Public Utility Installation

Planning Intention

This zone is intended to designate land for piers to facilitate marine access to Po Toi Islands.

Remarks

Kiosks not greater than 10m^2 each in area and not more than 10 in number for uses as 'Shop and Services' are considered as ancillary to "Pier" use.

GREEN BELT

Column 1	Column 2
Uses always permitted	Uses that may be permitted with or
7 1	without conditions on application
	to the Town Planning Board
Agricultural Use	Animal Boarding Establishment
Barbecue Spot	Broadcasting, Television and/or Film Studio
Government Use (Police Reporting	Burial Ground
Centre only)	Columbarium (within a Religious Institution or
Nature Reserve	extension of existing Columbarium only)
Nature Trail	Crematorium (within a Religious Institution or
On-Farm Domestic Structure	extension of existing Crematorium only)
Picnic Area	Field Study/Education/Visitor Centre
Public Convenience	Government Refuse Collection Point
Tent Camping Ground	Government Use (not elsewhere specified)
Wild Animals Protection Area	Helicopter Landing Pad
	Holiday Camp
	House (other than rebuilding of New Territories
	Exempted House or replacement of existing
	domestic building by New Territories
	Exempted House permitted under the
	covering Notes)
	Place of Recreation, Sports or Culture
	Public Utility Installation
	Radar, Telecommunications Electronic
	Microwave Repeater, Television
	and/or Radio Transmitter Installation
	Religious Institution
	Residential Institution
	Rural Committee/Village Office
	School
	Service Reservoir
	Social Welfare Facility
	Utility Installation for Private Project

Planning Intention

The planning intention of this zone is primarily for defining the limits of urban and sub-urban development areas by natural features and to contain urban sprawl as well as to provide passive recreational outlets. There is a general presumption against development within this zone.

GREEN BELT (Cont'd)

Remarks

Any diversion of streams, filling of land/pond or excavation of land, including that to effect a change of use to any of those specified in Columns 1 and 2 above or the uses or developments always permitted under the covering Notes (except public works co-ordinated or implemented by Government, and maintenance, repair or rebuilding works), shall not be undertaken or continued on or after the date of the first publication in the Gazette of the notice of the draft development permission area plan without the permission from the Town Planning Board under section 16 of the Town Planning Ordinance.

COASTAL PROTECTION AREA

Column 1	Column 2		
Uses always permitted	Uses that may be permitted with or		
	without conditions on application		
	to the Town Planning Board		
Agricultural Use (other than Plant Nursery)	Field Study/Education/Visitor Centre		
Nature Reserve	Government Use		
Nature Trail	House (Redevelopment only)		
On-Farm Domestic Structure	Pier		
Wild Animals Protection Area	Public Convenience		
	Public Utility Installation		

Radar, Telecommunications Electronic Microwave Repeater, Television and/or Radio Transmitter Installation

Tent Camping Ground

Utility Installation for Private Project

Planning Intention

This zoning is intended to conserve, protect and retain the natural coastlines and the sensitive coastal natural environment, including attractive geological features, physical landform or area of high landscape, scenic or ecological value, with a minimum of built development. It may also cover areas which serve as natural protection areas sheltering nearby developments against the effects of coastal erosion.

There is a general presumption against development in 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.

Remarks

- (a) No redevelopment, including alteration and/or modification, of an existing house shall result in a total redevelopment in excess of the plot ratio, site coverage and height of the house which was in existence on the date of the first publication in the Gazette of the notice of the draft development permission area plan.
- (b) Any diversion of streams, filling of land/pond or excavation of land, including that to effect a change of use to any of those specified in Columns 1 and 2 above or the uses or developments always permitted under the covering Notes, shall not be undertaken or continued on or after the date of the first publication in the Gazette of the notice of the draft development permission area plan without the permission from the Town Planning Board under section 16 of the Town Planning Ordinance.

CONSERVATION AREA

Column 1	Column 2
Uses always permitted	Uses that may be permitted with or
	without conditions on application
	to the Town Planning Board
Agricultural Use (other than Plant Nursery)	Barbecue Spot
Nature Reserve	Field Study /Education/Visitor Centre
Nature Trail	Government Refuse Collection Point
On-Farm Domestic Structure	Government Use (not elsewhere specified)
Picnic Area	Holiday Camp
Wild Animals Protection Area	House (Redevelopment only)
	Public Convenience
	Public Utility Installation
	Radar, Telecommunications Electronic
	Microwave Repeater, Television
	and/or Radio Transmitter Installation
	Tent Camping Ground

Planning Intention

Utility Installation for Private Project

This zoning is intended 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 in 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.

Remarks

- (a) No redevelopment, including alteration and/or modification, of an existing house shall result in a total redevelopment in excess of the plot ratio, site coverage and height of the house which was in existence on the date of the first publication in the Gazette of the notice of the draft development permission area plan.
- (b) Any diversion of streams, filling of land/pond or excavation of land, including that to effect a change of use to any of those specified in Columns 1 and 2 above or the uses or developments always permitted under the covering Notes, shall not be undertaken or continued on or after the date of the first publication in the Gazette of the notice of the draft development permission area plan without the permission from the Town Planning Board under section 16 of the Town Planning Ordinance.

Attachment	Ш
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DRAFT PO TOI ISLANDS OUTLINE ZONING PLAN NO. S/I-PTI/€D

EXPLANATORY STATEMENT

DRAFT PO TOI ISLANDS OUTLINE ZONING PLAN NO. S/I-PTI/

EXPLANATORY STATEMENT

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DRAFT PO TOI ISLANDS OUTLINE ZONING PLAN NO. S/I-PTI/

(Being a Draft Plan for the Purposes of the Town Planning Ordinance)

EXPLANATORY STATEMENT

Note: For the purposes of the Town Planning Ordinance, this statement shall not be deemed to constitute a part of the Plan.

1 <u>INTRODUCTION</u>

This Explanatory Statement is intended to assist an understanding of the draft Po Toi Islands Outline Zoning Plan No. S/I-PTI/©D. It reflects the planning intention and objectives of the Town Planning Board (the Board) for the Plan.

2 AUTHORITY FOR THE PLAN AND PROCEDURE

- On 20 February 2012, under the power delegated by the Chief Executive, the Secretary for Development directed the Board, under section 3(1)(b) of the Town Planning Ordinance (the Ordinance), to prepare a draft plan designating the Po Toi Islands (the Area) as a development permission area (DPA).
- 2.2 On 2 March 2012, the draft Po Toi Islands DPA Plan No. DPA/I-PTI/1 was exhibited for public inspection under section 5 of the Ordinance. During the exhibition period, a total of 173 valid representations were received. During the first three weeks of the publication period, 725 comments were received. After giving consideration to the representations and comments on 28 September 2012, the Board noted the supportive views of the representations and decided not to uphold the adverse representations.
- On 12 March 2013, the Chief Executive in Council (CE in C), under section 9(1)(a) of the Ordinance, approved the draft Po Toi Islands DPA Plan, which was subsequently renumbered as DPA/I-PTI/2. On 22 March 2013, the approved Po Toi Islands DPA Plan No. DPA/I-PTI/2 was exhibited for public inspection under section 9(5) of the Ordinance.
- 2.4 On 22 November 2014, under the power delegated by the Chief Executive, the Secretary for Development directed the Board, under section 3(1)(a) of the Ordinance, to prepare an OZP to cover the Po Toi Islands area.
- 2.5 On xx Xxxxxxxx 2015, the draft Po Toi Islands OZP No. S/I-PTI/1 (the Plan) was exhibited for public inspection under section 5 of the Ordinance.

3 OBJECT OF THE PLAN

3.1 The object of the Plan is to indicate the broad land-use zonings for the Area so that the development and redevelopment within the Area can be put under statutory planning control. It also provides the planning framework for preparing some detailed non-statutory plans which form the basis for public works planning and site reservation for various uses.

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3.2 The Plan is to illustrate the broad principles of development and to provide guidance for more detailed planning. It is a small-scale plan and the boundaries between the land use zones may be subject to minor adjustments as detailed planning and development proceed.

4 NOTES OF THE PLAN

- 4.1 Attached to the Plan is a set of Notes which shows the types of uses or developments which are always permitted within the Area and which may be permitted by the Board, with or without conditions, on application. The provision for application for planning permission under section 16 of the Ordinance allows greater flexibility in land-use planning and control of development to meet the changing needs.
- 4.2 For the guidance of the general public, a set of definitions that explains some of the terms used in the Notes may be obtained from the Technical Services Division of the Planning Department and can be downloaded from the Board's website at http://www.info.gov.hk/tpb.

5 THE PLANNING SCHEME AREA

- 5.1 The Area covers a total area of about 550ha. It comprises a group of islands located at the southern-most of Hong Kong, which include mainly Po Toi (about 369ha), Mat Chau (about 3ha), Beaufort Island (about 120ha), Sung Kong (about 48ha) and Waglan Island (about 10ha). The boundary of the Area is shown by a heavy broken line on the Plan.
- 5.2 Po Toi is the southern-most island in Hong Kong and is the largest among the five islands. It has a hilly terrain and is covered by rocky outcrops and vegetations including mangroves, woodland vegetation including large mature trees and shrubland with tree clumps. It is largely natural in character with scattered rural settlements at Tai Wan and Wan Tsai. According to the 2011 Census, the existing population at Po Toi is about 50. In 2011/2012, activities involving vegetation clearance and laying of concrete slabs were found in the southwest Po Toi.
- 5.3 Waglan Island is the eastern-most outlying island in the Area. The southern part of the island is covered by rocky outcrops with limited vegetated areas of shrubs and grasses whilst the northern part of the island has a rocky surface. Mat Chau, Beaufort Island and Sung Kong are isolated islands within the Area. They have a hilly terrain and are covered by rocky outcrops and scattered vegetated areas of shrubs and grasses.
- 5.4 The Area has a rural and natural setting with scientific importance and conservation value which are unique in Hong Kong. Owing to its geographical position, Po Toi is considered as a crucial re-fuelling stop for migratory birds. More than 300 bird species, such as Hodgson's Redstart (*Phoenicurus hodgsoni*, 黑喉紅尾鴝), Dark-throated Thrush (*Turdus ruficollis*, 赤頸鶇), Brown Hawk Owl (*Ninox scutulata*, 鷹鴞), Blue-winged Pitta (*Pitta moluccensis*, 馬來八色鶇) and Oriental Honey Buzzard (*Pernis ptilorhyncus*, 鳳頭蜂鷹) have been

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recorded. Po Toi is also one of the only four sites in Hong Kong with natural populations of Romer's Tree Frog (*Liuixalus romeri*, 盧氏小樹蛙), an "Endangered" species under the International Union for Conservation of Nature (IUCN) Red List of Threatened Species, and has a diverse assemblage of over 60 species of butterflies. Besides, Waglan Island is known to be a breeding site for terns. Some plant species of conservation interest are recorded in Beaufort Island and Po Toi such as *Eulophia flava* (黄花美冠蘭), *Podocarpus macrophyllus* (羅漢松), *Polygala polifolia* (小花遠志) and *Rungia chinensis* (中華孩兒草).

5.5 According to the "Landscape Value Mapping of Hong Kong" prepared by the Planning Department (PlanD) in 2005, the overall landscape value of the Area is high. The overall landscape character of these islands is remote, rugged and visually dramatic. Especially on Po Toi, there are some well-known geological formations of particular historic and cultural significance. Generally, the character of the landscape is open, coherent, tranquil, remote and reasonably varied.

6 **POPULATION**

Within the Area, only Po Toi is inhabited. According to the 2011 Census, the population in the Area is about 50. It is expected that the planned population of the Area would be about 100.

7 OPPORTUNITIES AND CONSTRAINTS

7.1 *Opportunities*

7.1.1 Conservation of Natural Landscape

The Area has a rural and natural setting with scientific importance and conservation value which is unique in Hong Kong. In particular, the natural habitat of Po Toi has high ecological and scientific values worthy of conservation. Any development within the Area should not affect the special ecological, landscape, geological and cultural heritage resources in the Area. Developments compatible with the natural and rural settings in areas around the existing village settlements at Po Toi could be considered.

7.1.2 Education and Recreation Potentials

The Area has unique ecological, landscape, geological and cultural heritage resources with high scientific and archaeological values. These resources, most of which are concentrated in Po Toi, should be preserved. The places of scientific and archaeological interests are connected by a footpath network originating from the public pier in Tai Wan. Nevertheless, the limited frequency of the existing kaito service has limited the public access to these places. Provision of appropriate education facilities with overnight accommodation, e.g. holiday camp/tenting site, on Po Toi can facilitate public understanding of the Area's

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unique environment while at the same time unleash the recreation potential of the Area. The area near Tai Wan Public Pier, which is more accessible and consists of private lots with building entitlements, may be a suitable location for such development. In view of the unique natural and rural environment of the Area with special scientific importance and high conservation value, the scale and character of such development should be compatible with the natural and rural characters of the Area. Owing to the limited transport facilities, utilities and infrastructure, as well as the need to conserve the Area's rural and natural setting with high conservation value, large-scale recreation and/or tourism development in the Area should be avoided.

7.2 *Constraints*

7.2.1 Nature Conservation

Po Toi is an important re-fuelling stop for migratory birds in view of its unique geographical position and suitable habitats. Over 300 bird species (60% of native avifauna) have been recorded at Po Toi. Because Po Toi is the first arrival point in Hong Kong for many migratory birds, it is the premier location for scientific research on the migration of birds. Most of the migratory birds recorded on Po Toi were found around the Wan Tsai and Tai Wan areas. These areas provide important foraging and resting grounds for migratory land birds. Besides, Po Toi is one of the only four sites in Hong Kong with natural populations of Romer's Tree Frog. Wan Tsai, in particular, is an important breeding site for the species on Po Toi. Po Toi also has a diverse assemblage of over 60 species of butterflies (26% of native butterfly fauna). Due consideration should be given to its conservation when development in or near this area is proposed. Developments in the Area involving site formation and vegetation and rock clearances may impose adverse and irreversible impacts on the existing ecological resources.

7.2.2 Landscape Character

- (a) Except the village settlements at Po Toi, other islands are undeveloped. The coastal areas of Tai Wan and Wan Tsai are covered with coastal woodland vegetation including large native mature trees within Po Toi Village, mangroves and shrubland with tree clumps, which serves as a significant ecological resource to sustain the migratory birds. The large native mature trees also serve as a village and cultural landscape feature of high landscape coastal amenity. The dense woodland vegetation at the back of Po Toi Village is also a significant landscape feature. The coastal water of Po Toi Islands also has high landscape value. Generally, the character of the coastal landscape is open, coherent, tranquil, remote and reasonably varied due to the visual complexity of the island group.
- (b) The Area also features steep rocky coast and low cliffs from 100mPD to 270mPD with geological formations of high landscape value. Especially on Po Toi, there are some well-known geological

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formations in granite rock along the coastline, e.g. Buddha's Palm Cliff, Tortoise Rock and Coffin Rock. Rock Carvings on Po Toi are Declared Monuments of particular historic and cultural significance. The southern coast of Po Toi also has high landscape scenic and cultural significance. In view of the above, the unique landscape resources and the character of the Area should be preserved. Any large scale development with extensive site formation and vegetation clearance should be avoided as it would cause irreversible adverse landscape and ecological impacts. Small scale development with conservation purposes that is compatible with the existing landscape context is recommended for Po Toi.

7.2.3 <u>Cultural Heritage</u>

The Area has two declared monuments and a site of archaeological interest which are worthy of preservation. Rock Carvings on Po Toi and the Lighthouse at Waglan Island are Declared Monuments of particular historic and cultural significance. Prior consultation with the Antiquities and Monuments Office (AMO) of the Leisure and Cultural Services Department (LCSD) should be made if any works, developments, redevelopment or rezoning proposals may affect the declared monuments, site of archaeological interest and their immediate environs. In accordance with section 6 of the Antiquities and Monuments Ordinance (Cap. 53), a permit issued by the Antiquities Authority, i.e. the Secretary for Development is required for any works to be carried out within the monument boundary of a declared monument. If disturbance to the site of archaeological interest is unavoidable, a detailed archaeological impact assessment (AIA) shall be conducted to evaluate the archaeological impact imposed by the proposed works if there is any development within the site of archaeological interest. If necessary, a qualified archaeologist shall apply for a licence under the Antiquities and Monuments Ordinance (Cap. 53) for an archaeological investigation. A proposal of the AIA shall be submitted to the AMO for agreement prior to applying for the licence. Subject to the findings of the AIA, appropriate mitigation measures shall be fully implemented by the project proponent in consultation with the AMO of LCSD.

7.2.4 Accessibility

One of the development constraints in the Area is the limited frequency and capacity of the kaito ferry services. Only one kaito ferry service between Po Toi and Aberdeen is operated on Tuesdays and Thursdays, with additional services from Stanley to Po Toi on Saturdays, Sundays and Public Holidays. Among the four islands within the Area, Po Toi and Waglan Islands have a network of footpaths and hiking trails connecting piers/jetties to village (Po Toi only), mountain uplands as well as other places of interests. These footpaths/hiking trails shall always be maintained for free public access.

Within the Area, only Po Toi is accessible by footpaths and hiking trails, which shall always be maintained for free public access.

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7.2.5 Infrastructure and Utility Services

The electricity and water supply facilities in the Area are limited. There are also no drainage and sewerage systems in the Area. Any development that will lead to increases in population or number of visitors to the Area would require additional facilities. For any development or redevelopment, the project proponent should address how sewage and/or other wastewater, if any, produced could be collected, treated and discharged. Should septic tank and soakaway system be proposed, it shall meet the requirements of the Environmental Protection Department (EPD)'s Practice Note for Professional Persons (ProPECC) PN 5/93 "Drainage Plans subject to comment by EPD".

7.2.6 Geotechnical Safety

The Area comprises hillsides with history of instability, and is subject to potential landslide hazards. For any future development in the Area including the "V" zone, natural terrain hazard study may be required to assess the potential hazards and constraints arising from natural terrain, and to provide suitable hazard mitigation measures, if found necessary, as part of the development.

7.2.7 Burial Grounds

The areas covered by the Within the Area, there are two permitted burial grounds located in Wan Tsai and Ngong Chong of. Po Toi-are not suitable for any development.

8 GENERAL PLANNING INTENTION

The general planning intention for the Area is to conserve the areas of high ecological significance, and to protect the unique landscape, rural and natural characters of the Area. Due consideration to the conservation of the ecologically and environmentally sensitive areas, such as Po Toi, when development in or near the Area is proposed. It is also intended to provide appropriate planning control for, inter alia, development of education and recreational facilities with overnight accommodation, low-rise, low density residential development, as well as improvement and upgrading of existing temporary structures through redevelopment of existing temporary structures into permanent buildings.

9 <u>LAND USE ZONINGS</u>

9.1 "Residential (Group D)" ("R(D)"): Total Area 0.48ha

9.1.1 The planning intention of this zone is primarily for improvement and upgrading of existing temporary structures within the rural areas through redevelopment of existing temporary structures into permanent buildings. It is also intended for low-rise, low-density residential developments subject to planning permission from the Board.

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- 9.1.2 This zone mainly covers the areas to the southwest of Po Toi Village outside its 'Village Environs' ('VE'). This area is mainly occupied by one- to two-storey temporary structures built years ago. Most of the structures are occupied while some are ruins.
- To allow for upgrading and improvement, redevelopment of existing 9.1.3 temporary structures or existing building shall not result in a total development and/or redevelopment in excess of a maximum building area of 37.2m² and a maximum building height of 2 storeys (6m), or the building area and height of the existing building, whichever is the greater. Rebuilding of New Territories Exempted House (NTEH) replacement of an existing domestic building which was in existence on the date of the first publication in the Gazette of the notice of the draft DPA Plan by a NTEH are always permitted in this zone. Apart from allowing residential upgrading, low-rise and low-density residential developments may be permitted on application to the Board. To be in line with the general development intensity of the surrounding areas, residential development including redevelopment for 'Flat' and 'House' (except 'NTEH') shall not result in a total development in excess of a maximum plot ratio of 0.4 and a maximum building height of 3 storeys (9m).
- 9.1.4 To provide flexibility for innovative design adapted to the characteristics of particular sites, minor relaxation of the plot ratio and building height restrictions may be considered by the Board through the planning permission system. Each proposal will be considered on its individual planning merits.
- 9.1.5 As diversion of streams or filling of pond may cause adverse drainage impacts on the adjacent areas and adverse impacts on the natural environment, permission from the Board is required for such activities.

9.2 "Village Type Development" ("V"): Total Area 0.74+ha

- 9.2.1 The planning intention of this 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. 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 NTEH. Other commercial and community uses may be permitted on application to the Board.
- 9.2.2 The boundary of the "V" zone is drawn up around existing clusters having regard to 'VE', the local topography, the existing settlement pattern, site characteristics as well as the estimated Small House demand. Areas of difficult terrain, dense vegetation, burial grounds, ecologically sensitive areas and streamcourses have been avoided where possible.

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- 9.2.3 There is only one recognised village in the Area, namely Po Toi Village on Po Toi. Currently, there is a restaurant within the "V" zone. There are neither approved nor outstanding Small House applications within its 'VE' and the village is occupied by one- to two-storey tenement houses. This zone also covers an area at the eastern fringe of Po Toi Village, which is used by the villagers as a stage for the Chinese opera performances during festive celebration and an emergency landing pad for helicopters.
- 9.2.4 In order to ensure that any future development or redevelopment within the village would retain the village character, no new development, or additional alteration and/or modification to or redevelopment of an existing building shall result in a total development and/or redevelopment in excess of a maximum building height of 3 storeys (8.23m) or the height of the existing building(s), whichever is greater. Minor relaxation of the building height restriction may be considered by the Board through the planning permission system. Each proposal will be considered on its individual planning merits.
- 9.2.5 As diversion of streams or filling of pond may cause adverse drainage impacts on the adjacent areas and adverse impacts on the natural environment, permission from the Board is required for such activities.
- 9.2.6 There is no existing sewer or planned public sewer for the Area, and at present, each house is typically served by its own on-site septic tanks and soakaway (STS) system. In accordance with the Environmental, Transport and Works Bureau's Technical Circular (Works) No. 5/2005, under the current administrative practice, for development proposals/submissions that may affect natural streams/rivers, the approving/processing authorities at various stages of the development should consult and collate comments from Director of Agriculture, Fisheries and Conservation and relevant authorities and incorporate relevant comments/advice as conditions of approval wherever possible. For the protection of the water quality of the streams and sea, the design and construction of on-site STS system for any development proposals/submissions also need to comply with relevant standards and regulations, such as EPD's ProPECC Practice Note PN 5/93. Accordingly, the Lands Department when processing Small House grant and applications in close proximity to existing stream courses should consult concerned departments including EPD, the Agriculture, Fisheries and Conservation Department (AFCD) and PlanD to ensure that all relevant departments would have adequate opportunity to review and comment on the applications.

9.3 "Government, Institution or Community" ("G/IC"): Total Area 0.24ha

9.3.1 The planning intention of this 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.

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- 9.3.2 The "G/IC" zone covers the Tin Hau Temple and the abandoned village school, i.e. Po Toi School at Po Toi, as well as the lighthouse and other government uses/facilities at southern Waglan Island. The abandoned village school site is zoned "G/IC" to reserve for further use by the Government. Flexibility is also provided in the "G/IC" zone for adaptive reuse of the abandoned village school site to compatible Government, institution or community uses.
- 9.3.3 To preserve the rural and low-rise character of the Area, development/ redevelopment within this zone should be restricted to the maximum building height as stipulated on the Plan or the height of building which was in existence on the date of first publication in the Gazette of the notice of the DPA Plan, whichever is greater.
- 9.3.4 To provide flexibility for innovative design adapted to the characteristics of particular sites, minor relaxation of the building height restriction may be considered by the Board through the planning permission system. Each proposal will be considered on its individual planning merits.
- 9.3.5 As diversion of streams or filling of pond may cause adverse drainage impacts on the adjacent areas and adverse impacts on the natural environment, permission from the Board is required for such activities.

9.4 <u>"Open Space" ("O")</u>: Total Area 0.*06*10ha

- 9.4.1 This zone is intended 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.
- 9.4.2 This zone covers *an* areas in front of Tin Hau Temple and at the eastern fringe of Po Toi Village, which *is* are being used as a stage for the Chinese opera performances during festive celebration. The piece of flatland at the eastern fringe of Po Toi Village is also being used as an emergency landing pad for helicopters.
- 9.4.3 As diversion of streams or filling of pond may cause adverse drainage impacts on the adjacent areas and adverse impacts on the natural environment, permission from the Board is required for such activities.

9.5 "Other Specified Uses" ("OU"): Total Area 0.07ha

9.5.1 The planning intention of this zone is for specified development(s) and/or uses, which is/are specified in the annotation of the zone. There is only one "OU" zone on the Plan, which is annotated 'Pier' and covers two sites currently used astwo existing piers located at, Tai Wan of —Po Toi Village and an existing pier at Waglan Island.

9.6 "Green Belt" ("GB"): Total Area 150.47ha150.2ha

9.6.1 The planning intention of this zone is primarily for defining the limits of urban and sub-urban development areas by natural features and to

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- contain urban sprawl as well as to provide passive recreational outlets. There is a general presumption against development within this zone.
- 9.6.2 Areas with natural vegetation, woodland, hilly terrain, hillside shrubland and grassland have been designated as "GB" to protect existing green areas and preserve the hilly terrain in the Area.
- 9.6.3 The "GB" zone mainly covers the vegetated hill slopes at Tai Wan and Wan Tsai of; Po Toi; as well as those at Mat Chau, Beaufort Island and Sung Kong. There are two traditional burial grounds in the southern part of Po Toi within this zone. As they have been in existence before the first publication of DPA Plan, they are considered as an existing use intended for the burial of deceased indigenous villagers in the Area. To respect the local ritual and tradition, burial activities within this zone are generally tolerated.
- 9.6.4 There is a general presumption against development within this zone. Development in this zone will be strictly controlled. Development proposals will be considered by the Board on individual merits taking into account the relevant Town Planning Board Guidelines.
- 9.6.5 As diversion of streams, filling of land/pond or excavation of land may cause adverse drainage impacts on the adjacent areas and adverse impacts on the natural environment, permission from the Board is required for such activities except public works coordinated or implemented by Government, and maintenance, repair or rebuilding works.

9.7 "Coastal Protection Area" ("CPA"): Total Area 30.43ha

- 9.7.1 The planning intention of this zone to conserve, protect and retain the natural coastlines and the sensitive coastal natural environment, including attractive geological features, physical landform and area of high landscape, scenic or ecological value, with a minimum of built development. It may also cover areas which serve as natural protection areas sheltering nearby developments against the effects of coastal erosion. There is a general presumption against development in 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.
- 9.7.2 This zone covers the coastal areas along the islands, which primarily consist of coastal vegetation, rocky and boulder coasts.
- 9.7.3 New residential development is not permitted under this zone. Redevelopment of existing houses may be permitted on application to the Board. The redevelopment of an existing house shall not result in a total redevelopment in excess of the plot ratio, site coverage and height of the house which was in existence on the date of the first publication of the DPA Plan.

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9.7.4 In view of the conservation value of the area within this zone, permission from the Board is required for diversion of streams, filling of land/pond or excavation of land that may cause adverse drainage impacts on the adjacent areas and adverse impacts on the natural environment.

9.8 "Conservation Area" ("CA"): Total Area 367.4517 ha

- 9.8.1 This zone is intended to protect and retain the existing natural landscape, ecological and 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 in 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.
- 9.8.2 This zone covers most part of Po Toi which has scientific significance and high conservation value. Owing to its geographical position, Po Toi is considered as a crucial re-fuelling stop for migratory birds. More than 300 bird species, such as Hodgson's Redstart (*Phoenicurus hodgsoni*, 黑 喉紅尾鴝), Dark-throated Thrush (Turdus ruficollis, 赤頸鶇), Brown Hawk Owl (Ninox scutulata, 鷹鴞), Blue-winged Pitta (Pitta moluccensis, 馬來八色鶇) and Oriental Honey Buzzard (Pernis ptilorhyncus, 鳳頭蜂鷹) have been recorded. Po Toi is also one of the only four sites in Hong Kong with natural populations of Romer's Tree Frog (Liuixalus romeri, 盧氏小樹蛙), an "Endangered" species under the IUCN Red List of Threatened Species, which could be found in the streams on Po Toi. The island also has a diverse assemblage of over 60 species of butterflies. The "CA" zone also covers the vegetated hill slopes and the rocky areas at Waglan Island, which has a natural character and is known to be a breeding site for terns.
- 9.8.3 It is intended that with stringent planning control imposed under this zoning, the rich ecological and biological features in the areas can be protected and preserved. New residential development is not permitted under this zone. Redevelopment of existing quarters houses may be permitted on application to the Board. The redevelopment of existing quartershouses shall not result in a total redevelopment in excess of the plot ratio, site coverage and height of the house which was in existence on the date of the first publication of the DPA Plan.
- 9.8.4 Within this zone, the area near Tai Wan Public Pier, which is more accessible and consist of private lots with building entitlements, may have potential for development of education and recreational facilities with overnight accommodation to allow visitors staying in the Area for a longer period of time for education/recreation activities. This can unleash the education and recreational potentials in the Area. Yet the feasibility of such development is subject to further assessments on environmental, ecological, traffic, infrastructure, sewerage, drainage, visual and landscape aspects, etc. Any development should not affect the unique natural environment within this zone.

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9.8.5 Diversion of streams, filling of land/pond or excavation of land may cause adverse drainage impacts on adjacent areas and adverse impacts on the natural environment. In view of the conservation value of the area within this zone, permission from the Board is required for such activities.

10 COMMUNICATIONS

10.1 <u>Waterborne Transport</u>

There is no public transport service in the Area except the licensed kaito ferry services from Aberdeen/Stanley to Po Toi.

10.2 Road Network and Footpath

There is no road network in the Area but footpath systems on Po Toi and Waglan islands which provide access from piers/jetties to the villages, mountain uplands as well as other places of interest. Improvement works to the footpaths in the Area are carried out under the Rural Public Works Programme.

11 <u>UTILITY SERVICES</u>

There are no sewerage, drainage and water supply systems in the Area. Electricity and potable water are provided to the local residents at Tai Wan Village on Po Toi via portable electricity generators and water tanks, dam and water pipe provided and maintained by the Islands District Office (IsDO).

12 <u>CULTURAL HERITAGE</u>

- 12.1 There are two Declared Monuments in the Area. One is the Waglan Lighthouse, Waglan Island, which is one of the five surviving pre-war navigation lighthouses in Hong Kong, and was declared a monument on 29.12.2000. The other one is the Rock Carvings on Po Toi, which have resemblance to the patterns of pottery and bronze vessels in the Bronze Age about 3,000 years ago. The Carvings were declared a monument on 27.4.1979. Every effort should be made to preserve the Declared Monuments.
- 12.2 A site of archaeological interest, known as Tai Wan Site of Archaeological Interest, is also found in Tai Wan at the southwestern Po Toi. Artefacts of both prehistoric and historic periods have been discovered in Tai Wan Site of Archaeological Interest.
- 12.3 The Antiquities Advisory Board (AAB) has also released a list of new items in addition to the list of 1,444 historic buildings. These items are subject to grading assessment by the AAB. Details of the list of 1,444 historic buildings and the new items have been uploaded onto the website of the AAB at http://www.aab.gov.hk.

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Prior consultation with AMO of LCSD should be made if any works, 12.4 developments, redevelopment or rezoning proposals may affect the declared monuments, site of archaeological interest and their immediate environs. In accordance with section 6 of the Antiquities and Monuments Ordinance (Cap. 53), a permit issued by the Antiquities Authority, i.e. the Secretary for Development is required for any works to be carried out within the monument boundary of a declared monument. If disturbance to the site of archaeological interest is unavoidable, a detailed archaeological impact assessment (AIA) shall be conducted to evaluate the archaeological impact imposed by the proposed works if there is any development within the site of archaeological interest. If necessary, a qualified archaeologist shall apply for a licence under the Antiquities and Monuments Ordinance (Cap. 53) for an archaeological investigation. A proposal of the AIA shall be submitted to AMO for agreement prior to applying for the licence. Subject to the findings of the AIA, appropriate mitigation measures shall be fully implemented by the project proponent in consultation with AMO of LCSD.

13 IMPLEMENTATION

- 13.1 The Plan provides a broad land-use framework for development control and implementation of planning proposals for the Area. More detailed plans will be prepared as a basis for public works planning and private developments.
- 13.2 At present, there is no overall programme for the improvement or provision of infrastructure within the Area. The implementation process will be gradual and may stretch over a long period of time depending on the availability of resources. However, project works for maintenance and repair of existing utilities would be carried out within the Area by the IsDO.
- 13.3 Any increase in population, number of visitors to the Area or further recreational/residential developments would require additional facilities. In particular, the design and construction of the on-site STS need to comply with relevant standards and regulations, such as EPD's ProPECC PN 5/93, for the protection of the water quality and the natural streams flowing through the Area.
- 13.4 Notwithstanding the above, minor improvement works, e.g. access improvements, utility services installation and public works projects will be implemented through the Public Works Programme and the Rural Public Works Programme subject to priority and resource availability. Private developments will be effected principally through private sector initiatives in accordance with the zoned uses indicated on the Plan, provided that their proposals meet Government requirements.

14 PLANNING CONTROL

14.1 The types of permitted developments and uses on land within the Area are listed in the Notes to the Plan. Unless otherwise specified, all building, engineering and other operations incidental to and all uses directly related and ancillary to the permitted developments and uses within the same zone are always permitted and no separate permission is required.

- 14.2 Uses of land or building which were in existence immediately before the first publication in the Gazette of the notice of the DPA Plan and which are not in compliance with the terms of the Plan may have adverse impact on the environment, drainage and traffic of the Area. Although no action is required to make such use conform to this Plan, any material change of such use or any other development (except minor alteration and/or modification to the development of the land or building in respect of such use which is always permitted) must be always permitted in terms of the Plan or, if permission is required, in accordance with a permission granted by the Board. The Board will consider these applications on their individual merits. Those alteration and/or modification works which may lead to an environmental improvement or upgrading to the Area may be considered favourably by the Board.
- 14.3 Planning applications to the Board will be assessed on individual merits. In general, the Board, in considering the planning applications, will take into account all relevant planning considerations which may include the departmental outline development plans/layout plans, and the guidelines published by the Board. The outline development plans/layout plans are available for public inspection at the Planning Department. Guidelines published by the Board are available from the Board's website, the Secretariat of the Board and the Technical Services Division of the Planning Department. Application forms and Guidance Notes for planning applications can be downloaded from the Board's website and are available from the Secretariat of the Board, the Technical Services Division and relevant District Planning Office of the Planning Department. Applications should be supported by such materials as the Board thinks appropriate to enable it to consider the applications.
- 14.4 Any development, other than those referred to in paragraph 14.1 above or in conformity with this Plan or with the permission of the Board, undertaken or continued on or after 2 March 2012 included in a Plan of the Po Toi Islands DPA may be subject to enforcement proceedings under the Ordinance. Any diversion of streams, filling of land/pond or excavation of land in relevant zones on or after the exhibition of the specific plan referred to in the Notes of the relevant zones without permission from the Board may also be subject to enforcement proceedings.

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-addressed the illegal parking issue and the possible traffic congestion that could be caused by such illegal parking.

- 108. After deliberation, the Board <u>decided</u> to <u>reject</u> the application on review based on the following reasons:
 - "(a) the proposed columbarium is located in an "Undetermined" zone which is being comprehensively reviewed. Approval of the columbarium would unduly constrain optimisation of the future land use in the area;
 - (b) the implementability of the proposed traffic management measures is doubtful. The applicant fails to demonstrate that the development will not cause adverse traffic impact to the area, in particular, that the emergency services of Pok Oi Hospital would not be affected; and
 - (c) the approval of the proposed development would set an undesirable precedent for similar applications."

[Mr Stanley Y.F. Wong, Mr Roger K.H. Luk and Ms Christian M. Lee left the meeting at this point.]

Sai Kung & Islands District

Agenda Item 6

[open meeting]

Draft Po Toi Islands Outline Zoning Plan No. S/I-PTI/C – Preliminary consideration of a New Plan

(TPB Paper No. 9800)

[The item was conducted in Cantonese.]

- 109. Mr Ivan M.K. Chung, District Planning Officer/Sai Kung & Islands (DPO/SKIs), PlanD was invited to the meeting at this point.
- 110. The Chairman extended a welcome and invited DPO/SKIs to brief Members on the background of the Paper.
- 111. With the aid of a Powerpoint presentation, Mr Ivan M.K. Chung, DPO/SKIs, made the following main points as detailed in the Paper:

Background

- (a) on 2.3.2012, the draft Po Toi Islands Development Permission Area
 (DPA) Plan No. DPA/I-PTI/1 was exhibited for public inspection under section 5 of the Town Planning Ordinance (the Ordinance);
- (b) pursuant to section 20(5) of the Ordinance, the Po Toi Islands DPA Plan was effective for a period of three years until 2.3.2015. As such, an Outline Zoning Plan (OZP) had to be prepared to replace the DPA Plan in order to maintain statutory planning control over the area upon expiry of the DPA Plan;
- (c) on 21.11.2014, under the power delegated by Chief Executive, the Secretary for Development directed the Town Planning Board (the Board), under section 3(1)(a) of the Ordinance, to prepare an OZP to cover the Area;

The Planning Scheme Area (the Area)

(d) the Area (about 550ha) comprised a group of islands located at the southern-most of Hong Kong, which included mainly Po Toi (about 369ha), Mat Chau (about 3ha), Beaufort Island (about 120ha), Sung Kong (about 48ha) and Waglan Island (about 10ha). The Area generally had a hilly terrain and was covered by rocky outcrops and

vegetations including mangroves, woodland vegetation including large mature trees and shrubland with tree clumps;

- (e) a recognized village and some developments/structures were found at Po Toi and Waglan Island. Mat Chau, Beaufort Island and Sung Kong were virtually uninhabited;
- (f) the Area had a rural and natural setting with scientific importance and conservation value which were unique in Hong Kong. Within the Area, the Director of Agriculture, Fisheries and Conservation (DAFC) considered that a major part of Po Toi had high ecological value worthy of conservation. Po Toi was an important re-fuelling stop for migratory birds, and hosted one of the few natural population of Romer's Tree Frog (Liuixalus romeri) in Hong Kong;
- (g) when the DPA Plan was prepared for the Area, there were tree felling and paving activities on the southwestern part of Po Toi near Wan Tsai. It was noted that the unauthorized development had stopped and the area had already been covered by vegetation and grass after that;

Village 'Environs' and Land Ownership

- (h) the only recognised village in the Area was Po Toi Village and its 'village environ' ('VE') covered an area of about 3.27ha. The domestic structures within the village were predominantly one- to two-storey tenement houses held on a short term tenancy basis;
- (i) most land in the Area (about 99.4%) was government land and the remaining 0.6% (about 3.3 ha) was private land, all of which was located in Po Toi, concentrated at Po Toi Village and at the southwestern part of Po Toi, comprising mainly fallow agricultural land including some lots with building entitlement;

Development Constraints

- (j) one of the development constraints in the Area was the limited frequency and capacity of the ferry services. Only one kaito ferry service between Po Toi and Aberdeen was operated on Tuesdays and Thursdays, with additional services from Stanley to Po Toi on Saturdays, Sundays and Public Holidays. Within the Area, only Po Toi was accessible by footpaths and hiking trails;
- (k) the Area also featured steep rocky coast and low cliffs from 100mPD to 270mPD with geological formations of high landscape value. Especially on Po Toi, there were some well-known geological formations in granite rock along the coastline, e.g. Buddha's Palm Cliff, Tortoise Rock and Coffin Rock. Rock Carvings on Po Toi were Declared Monuments of particular historic and cultural significance. The southern coast of Po Toi also had high landscape scenic and cultural significance;
- (1) the Lighthouse on Waglan Island was also a Declared Monument of particular historic and cultural significance. Prior consultation with the Antiquities and Monuments Office should be made if any works, developments, redevelopment or rezoning proposals might affect the declared monument;

Issues Arising from Consideration of the DPA Plan

(m) during the consideration of the representations to the draft DPA Plan, the Lamma Island (South) Rural Committee (RC) and villagers suggested that the "Village Type Development" ("V") zone should be enlarged to the southwest of the existing village clusters at Tai Wan to accommodate the Small House demand of villagers in Po Toi and South Lamma Island whilst the green/concern groups and some individuals suggested designating conservation zonings on Po Toi, and

ultimately designating Po Toi as Country Park (CP) to reflect its scientific, ecological and recreational values;

Land Use Proposals Received in the Course of Preparation of the OZP

- (n) in the course of preparing the OZP, the RC proposed extension of the "V" zone to areas at southwest Po Toi and provision for holiday house development within the private lots at Po Toi upon application to the Board;
- (o) the Chinese YMCA of Hong Kong proposed a campsite development on Po Toi Island;
- (p) the green/concern groups proposed designation of areas at southeast Po Toi and near Tai Tam Wan (Lau Shui Hang) as "Site of Special Scientific Interest" ("SSSI") and ultimately as CP/Marine Park to preserve its unique natural habitat with high ecological and scientific values;

Land Use Planning Consideration

(q) in preparing the OZP, land for village development, conservation of natural landscape, accessibility and infrastructural constraints, need for upgrading/improvements of domestic structures and education and recreation potentials of the Area had been taken into account;

Land Use Proposals

(r) the general planning intention for the Area was to conserve the areas of high ecological significance with scientific value, to protect the unique landscape, rural and natural characters and to make provision for future Small House development for the indigenous villagers of the Area; (s) most land in the Area was designated conservation zonings, including "Conservation Area" ("CA"), "Green Belt" ("GB") and "Coastal Protection Area" ("CPA"). Land was also zoned "V" for Small House development and "Residential (Group D)" ("R(D)") to provide opportunity for improvement and upgrading of existing temporary structures within the rural areas;

Land Use Zonings

"Village Type Development": Total Area 0.71ha

- (t) the "V" zone fell entirely within the 'VE'. The boundary of the "V" zone was drawn up around existing clusters having regard to 'VE', the local topography, the existing settlement pattern, site characteristics as well as the estimated Small House demand. Areas of difficult terrain, dense vegetation, burial grounds, ecologically sensitive areas and streamcourses had been avoided where possible;
- (u) there was only one recognised village in the Area, namely Po Toi Village, on Po Toi and the village was occupied by 2-storey village houses and temporary domestic structures;
- (v) the total developable land reserved for Small House developments amounted to about 0.23ha, equivalent to about 9 Small House sites. That could satisfy about 46% of the total 10-year forecast of Small House demand in the Area (i.e. 9 out of 20). Under the provision of the OZP, the villagers could still apply for Small House development/redevelopment of Small House to the Board under the planning permission system within areas zoned "R(D)", "Government, Institution or Community" ("G/IC"), "GB" and "CA" as appropriate;

"Residential (Group D)": Total Area 0.48ha

- (w) the "R(D)" zone covered mainly the areas to the southeast of Po Toi Village. This area was mainly occupied by one- to two-storey temporary structures built years ago. Most of the structures were occupied while some were ruins;
- (x) the zone allowed residential upgrading, low-rise and low-density residential developments subject to planning permission from the Board;

"Government, Institution or Community": Total Area 0.24 ha

(y) the "G/IC" zone covered the Tin Hau Temple and the abandoned village school, i.e. Po Toi School at Po Toi, as well as the lighthouse and other government uses/facilities at southern Waglan Island. The abandoned village school site was zoned "G/IC" to reserve for further use by the Government;

"Open Space" ("O"): Total Area 0.10ha

(z) the "O" zone covered areas in front of Tin Hau Temple and at the eastern fringe of Po Toi Village, which were being used as a stage for the Chinese operas performance during festive celebration. The piece of flat land at the eastern fringe of Po Toi Village would also be used as an emergency landing pad for helicopters;

"Other Specified Uses" ("OU"): Total Area 0.07ha

(aa) there was only one "OU" zone on the Plan, which was annotated 'Pier' and covered two sites currently used as piers located at Tai Wan, Po Toi and Waglan Island;

"Green Belt": Total Area 150.47ha

(bb) the "GB" zone mainly covered the vegetated hill slopes at Tai Wan and Wan Tsai, Po Toi; as well as those at Mat Chau, Beaufort Island and Sung Kong. There were two traditional burial grounds in the southern part of Po Toi within this zone;

"Coastal Protection Area": Total Area 30.43ha

(cc) the "CPA" zone generally covered the coastal areas along the islands, which primarily consisted of coastal vegetation, rocky and boulder coasts;

"Conservation Area": Total Area 367.17ha

- (dd) the "CA" zone covered most parts of Po Toi which had scientific significance and high conservation value. Migratory Birds, Romer's Tree Frog and butterflies were the three scientific interests contributing to the ecological and conservation importance of Po Toi. The "CA" zone also covered the vegetated hill slopes and the rocky areas on Waglan Island, which had a natural character and was known to be a breeding site for terns;
- (ee) within the zone, the area near Tai Wan Public Pier might have potential for development of education and recreational facilities with overnight accommodation to allow visitors staying in the Area for a longer period of time for education/recreation activities. This could unleash the education and recreational poentials in the Area. Yet the feasibility of such development was subject to further assessments. Any development should not affect the unique natural environment within the zone;

Consultation

(ff) the draft OZP together with its Notes and Explanatory Statement (ES)

as well as the Planning Report had been circulated to relevant government bureaux and departments for comments. Comments received had been incorporated into the draft OZP, its Notes and ES and the Planning Report as appropriate. No adverse comment on or objection to the land use proposals was received; and

- (gg) subject to the agreement of the Board, the draft OZP No. S/I-PTI/C would be submitted to the Islands District Council (IsDC) and RC for consultation. Comments from IsDC and RC would be submitted to the Board for consideration prior to the publication of the draft OZP under section 5 of the Ordinance.
- 112. Members had no questions or comments on the draft OZP.
- 113. After deliberation, the Board <u>agreed</u> that the draft Po Toi Islands OZP No. S/I-PTI/C, together with its Notes and ES, was suitable for consultation with IsDC and RC. After consultation, comments from IsDC and RC would be submitted to the Board for consideration prior to the publication of the draft OZP under section 5 of the Ordinance.

Procedural Matters

Agenda Item 9

[Open Meeting]

Information Note and Hearing Arrangement for Consideration of Representations and Accomments on the draft Kwai Chung Outline Zoning Plan No. S/KC/27

(TPB Paper No. 9803)

-[The meeting was conducted in Cantonese.] -

TOWN PLANNING BOARD

TPB Paper No. 9800

for consideration by the Town Planning Board on 5.12.2014

THE DRAFT PO TOI ISLANDS OUTLINE ZONING PLAN NO. S/I-PTI/C PRELIMINARY CONSIDERATION OF A NEW PLAN

DRAFT PO TOI ISLANDS OUTLINE ZONING PLAN NO. S/I-PTI/C PRELIMINARY CONSIDERATION OF A NEW PLAN

1 Introduction

The purpose of this paper is to seek Members' agreement that:

- (a) the draft Po Toi Islands Outline Zoning Plan (OZP) No. S/I-PTI/C (Appendix I) and its Notes (Appendix II) are suitable for consultation with the Islands District Council (IsDC) and Lamma Island (South) Rural Committee (RC); and
- (b) the Explanatory Statement (ES) (**Appendix III**) is an expression of the planning intention and objectives of the Town Planning Board (the Board) for the various land use zonings of the draft OZP and is suitable for consultation with IsDC and RC together with the draft OZP.

2 Background

- On 20 February 2012, under the power delegated by the Chief Executive (CE), the Secretary for Development (SDEV) directed the Board, under section 3(1)(b) of the Ordinance, to prepare a Development Permission Area (DPA) Plan for Po Toi Islands (the Area).
- 2.2 On 2 March 2012, the draft Po Toi Islands DPA Plan No. DPA/I-PTI/1 was exhibited for public inspection under section 5 of the Town Planning Ordinance (the Ordinance). During the plan exhibition period, a total of 173 valid representations were received. When the representations were published, 725 comments were received. After giving consideration to the representations and comments on 28 September 2012, the Board noted the supportive views of the representations and decided not to amend the draft DPA Plan to meet the representations.
- 2.3 On 12 March 2013, the CE in Council (CE in C) approved the draft Po Toi Islands DPA Plan, which was subsequently renumbered as DPA/I-PTI/2. On 22 March 2013, the approved Po Toi Islands DPA Plan No. DPA/I-PTI/2 was exhibited for public inspection under section 9(5) of the Ordinance.
- 2.4 Pursuant to section 20(5) of the Ordinance, the Po Toi Islands DPA Plan is effective for a period of three years until 2 March 2015. As such, an OZP has to be prepared to replace the DPA Plan in order to maintain statutory planning control over the Area upon expiry of the DPA Plan.

2.5 On 21 November 2014, under the power delegated by CE, SDEV directed the Board, under section 3(1)(a) of the Ordinance, to prepare an OZP to cover the Area.

3 Strategic Planning Context

- 3.1 The Area (about 550ha) comprises a group of islands located at the southern-most of Hong Kong, which include mainly Po Toi (about 369ha), Mat Chau (about 3ha), Beaufort Island (about 120ha), Sung Kong (about 48ha) and Waglan Island (about 10ha). The Area generally has a hilly terrain and is covered by rocky outcrops and vegetations including mangroves, woodland vegetation including large mature trees and shrubland with tree clumps (Plan 1). Some developments/structures are found at Po Toi and Waglan Island. Mat Chau, Beaufort Island and Sung Kong are virtually uninhabited.
- The Area has a rural and natural setting with scientific importance and conservation value which are unique in Hong Kong. Within the Area, the Director of Agriculture, Fisheries and Conservation (DAFC) considers that a major part of Po Toi has high ecological value worthy of conservation. Po Toi is an important re-fuelling stop for migratory birds, and hosts one of the few natural population of Romer's Tree Frog (Liuixalus romeri, 盧氏小樹蛙) in Hong Kong. In addition, most of the streams on Po Toi are largely natural and unpolluted. They should be preserved from the nature conservation point of view.
- 3.3 In view of the natural attributes, ecological diversity and landscape qualities, the Area was highlighted as Significant Land Conservation Areas and recommended for conservation in Territorial Development Strategy Review (TDSR) (1998) (Plan 4). The surrounding water bodies were also recognised as Significant Marine Conservation Areas in TDSR. Such strategy was reaffirmed in the South West New Territories Development Strategy Review (2001). Due consideration should be given to its conservation value when development at or near this area is proposed.
- The planning framework for the Area is to protect the natural scenic character of the Area from the uncontrolled developments and avoid disturbances to areas with high ecological, landscape and geological values. Details of the land use considerations are contained in the Planning Report on Po Toi Islands at **Appendix IV**. Some major issues in relation to the proposed zonings are stated in the following paragraphs.

4 Issues Arising from Consideration of the DPA Plan

- 4.1 During the consideration of the representations to the draft DPA Plan on 28 September 2012, the following proposals from major groups were put forward for the Board's consideration (**Plan 5**):
 - (a) the Lamma Island (South) Rural Committee (RC) and villagers

suggested that the "Village Type Development" ("V") zone should be enlarged to the southwest of the existing village clusters at Tai Wan to accommodate the Small House demand of villagers in Po Toi and south Lamma Island;

- (b) the private lot owners near Kwan Kee Store at southwest Po Toi and some individuals suggested to rezone the land to "Government, Institution or Community" ("G/IC") use to permit memorial garden and/or columbarium developments; and
- (c) the green/concern groups and some individuals suggested to designate conservation zonings on Po Toi, e.g. "Conservation Area" ("CA"), "Coastal Protection Area" ("CPA") and "Site of Special Scientific Interest" ("SSSI") and ultimately designate Po Toi as Country Park (CP) to reflect its scientific, ecological and recreational values.
- 4.2 On 28 September 2012, the Board decided not to uphold the representations nor propose amendment to the DPA Plan. The Board also noted the suggestions of green/concern groups on conservation zonings. It was agreed that detailed studies and analysis would be conducted to determine the appropriate land use zonings of the concerned area in the preparation of the OZP stage.

5 Object of the Plan

- 5.1 The object of the Plan is to indicate the broad land-use zonings for the Area so that the development and redevelopment within the Area can be put under statutory planning control. It also provides a planning framework for preparing detailed non-statutory plans which form the basis for public works planning and site reservation for various uses.
- 5.2 The draft OZP is to illustrate the broad principles of development and to provide guidance for more detailed planning. It is a small-scale plan and the boundaries between the land use zones may be subject to minor adjustments as detailed planning and development proceed.

6 The Planning Scheme Area (Plans 1 to 3)

- 6.1 The Area covers a total area of about 550ha. It comprises a group of islands located at the southern-most of Hong Kong, which include mainly Po Toi (about 369ha), Mat Chau (about 3ha), Beaufort Island (about 120ha), Sung Kong (about 48ha) and Waglan Island (about10 ha). The boundary of the Area is shown by a heavy broken line on the Plan (**Appendix I**).
- 6.2 Po Toi is the southern-most island in Hong Kong and is the largest among the five islands. It has a hilly terrain and is covered by rocky outcrops and vegetations including mangroves, woodland vegetation including large mature trees and shrubland with tree clumps. It is largely natural in character with scattered rural settlements at Tai Wan and Wan Tsai (Figure 4b in

Appendix IV). According to the 2011 Census, the existing population at Po Toi is about 50. In 2011/2012, activities involving vegetation clearance and laying of concrete slabs were found in the southwest Po Toi (**Figure 5g in Appendix IV**).

6.3 Waglan Island is the eastern-most outlying island in the Area. The southern part of the island is covered by rocky outcrops with limited vegetated areas of shrubs and grasses whilst the northern part of the island has a rocky surface (**Figure 5i in Appendix IV**). Mat Chau, Beaufort Island and Sung Kong are isolated islands within the Area. They have a hilly terrain and are covered by rocky outcrops and woodland vegetation including mature trees and shrubland with tree clumps (**Figure 4b in Appendix IV**).

7 Development Proposals Received in the Course of Preparation of the Plan

- 7.1 Since the gazettal of the draft DPA Plan on 2 March 2012, there has been no planning application received in the Area. In the course of preparing the OZP, the following proposals/views have been received (**Plan 6**):
 - (a) proposed campsite development on Po Toi Island submitted by Chinese YMCA of Hong Kong;
 - (b) proposals of local residents for provision of more GIC facilities and infrastructure in Po Toi including, inter alia, public toilet, emergency rescue services (in particular the provision of helicopter landing pad for emergency use), electricity/water supplies and public transport provision;
 - (c) proposed designation of areas at southeast Po Toi and near Tai Tam Wan (Lau Shui Hang) (Plan 7) as SSSI and ultimately as Country Park/Marine Park to preserve its unique natural habitat with high ecological and scientific values submitted by green/concern groups; and
 - (d) proposed extension of the "V" zone to areas at southwest Po Toi and provisions for holiday house development within the private lots at Po Toi upon application to the Board submitted by RC.
- 7.2 Planning Assessments on the above proposals/views are provided in paragraphs 3.5.2 to 3.5.12 in **Appendix IV**.

8 <u>Land Use Planning Considerations (Plan 7)</u>

Conservation of Natural Landscape

8.1 The Area has a rural and natural setting with scientific importance and conservation value which are unique in Hong Kong, particularly at Po Toi. Owing to its geographical position, Po Toi is considered as a crucial re-fuelling stop for migratory birds. More than 300 bird species, such as

Hodgson's Redstart (*Phoenicurus hodgsoni*, 黑喉紅尾鴝), Dark-throated Thrush (*Turdus ruficollis*, 赤頸鶇), Brown Hawk Owl (*Ninox scutulata*, 鷹鴞), Blue-winged Pitta (*Pitta moluccensis*, 馬來八色鶇) and Oriental Honey Buzzard (*Pernis ptilorhyncus*, 鳳頭蜂鷹) have been recorded. Po Toi is also one of the only four sites in Hong Kong with natural populations of Romer's Tree Frog (*Liuixalus romeri*, 盧氏小樹蛙), an "Endangered" species under the International Union for Conservation of Nature (IUCN) Red List of Threatened Species and has a diverse assemblage of over 60 species of butterflies. Besides, Waglan Island is known to be a breeding site for terns. Some plant species of conservation interest are recorded in Beaufort Island and Po Toi such as *Eulophia flava* (黃花美冠蘭), *Podocarpus macrophyllus* (羅漢松), *Polygala polifolia* (小花遠志) and *Rungia chinensis* (中華孩兒草).

- 8.2 According to the "Landscape Value Mapping of Hong Kong" (2005) prepared by the Planning Department (PlanD), the overall landscape character of these islands is remote, rugged and visually dramatic. Except the village settlements on Po Toi, other islands are undeveloped. The coastal areas of Tai Wan and Wan Tsai are covered with coastal woodland vegetation including large native mature trees within Po Toi Village, mangroves and shrubland with tree clumps, which serves as a significant ecological resource to sustain the migratory birds. The large native mature trees also serve as a village and cultural landscape feature of high landscape coastal amenity. The dense woodland vegetation at the back of Po Toi Village is also a significant landscape feature. The coastal area of Po Toi Islands also has high landscape value. Generally, the character of the coastal landscape is open, coherent, tranquil, remote and reasonably varied due to the visual complexity of the island group.
- 8.3 The Area also features steep rocky coast and low cliffs from 100mPD to 270mPD with geological formations of high landscape value. Especially on Po Toi, there are some well-known geological formations in granite rock along the coastline e.g. Buddha's Palm Cliff, Tortoise Rock and Coffin Rock. Rock Carvings on Po Toi are Declared Monuments of particular historic and cultural significance. The southern coast of Po Toi also has high landscape scenic and cultural significance. Generally, the character of the landscape is open, coherent, tranquil, remote and reasonably varied (due to the visual complexity of the islands). The unique landscape resources and the character of the Area should be preserved. Any large scale development with extensive site formation and vegetation clearance should be avoided as it would cause irreversible adverse landscape and ecological impacts. Small scale development with conservation purposes that is compatible with the existing landscape context is recommended for Po Toi.

Accessibility and Infrastructural Constraints

One of the development constraints in the Area is the limited frequency and capacity of the ferry services. Only one kaito ferry service between Po Toi and Aberdeen is operated on Tuesdays and Thursdays, with additional services from Stanley to Po Toi on Saturdays, Sundays and Public Holidays.

Within the Area, only Po Toi is accessible by footpaths and hiking trails.

8.5 The electricity and water supply facilities in the Area are limited. There are also no drainage and sewerage systems in the Area. Any development that will lead to increases in population or number of visitors to the Area would require additional facilities. For any development or redevelopment, the project proponent should address how sewage and/or other wastewater, if any, produced could be collected, treated and discharged.

Need for upgrading/improvements of domestic structures

8.6 The domestic structures on Po Toi are mainly one- to two-storey tenement houses built using temporary materials, which may require improvement or redevelopment. There may be potential for the landowners/occupants of the existing structures on Po Toi to pool their land holding for low-rise low-density residential development to optimise the use of land and to achieve a more orderly layout. The residential development should blend in with the rural character, and avoid overloading the limited infrastructure of the Area and causing adverse environmental impact.

Education and Recreation Potentials

The Area has unique ecological, landscape, geological and cultural heritage 8.7 resources with high scientific and archaeological values. These resources, most of which are concentrated on Po Toi, should be preserved. The places of scientific and archaeological interests are connected by a footpath network originating from the public pier in Tai Wan. Nevertheless, the frequency of the existing kaito service has limited the public access to these places. Provision of appropriate education facilities with overnight accommodation, e.g. holiday camp/tenting site, in Po Toi can facilitate public understanding of the Area's unique environment while at the same time unleash the recreation potential of the Area without resulting in adverse environmental and ecological impacts. The area near Tai Wan Public Pier, which is more accessible and consists of private lots with building entitlements, may be a suitable location for such development. In view of the unique natural and rural environment of the Area with high conservation value, the scale and character of such development should be compatible with the natural and rural characters of the Area. Owing to the limited transport facilities, utilities and infrastructure, as well as the need to conserve the Area's rural and natural setting with high conservation value, large-scale recreation and/or tourism development in the Area should be avoided.

Land for Village Development

8.8 In general, the OZP will reflect, amongst others, the existing recognised villages and designate areas considered suitable for provision of village expansion. For the subject OZP, the only recognised village in the Area is Po Toi Village and its 'Village Environ' ('VE') covers an area of about 3.27ha (Plan 8a). The domestic structures within the village are predominantly one-to two-storey tenement houses held on a short term tenancy basis.

- 8.9 Since the publication of the DPA Plan, as stated in paragraphs 4.1(a) and 7.1(d) above, the RC has been asking for reservation of sufficient land in the Area for Small House development to cope with the Small House demand in the Area as well as in southern Lamma Island. Specifically, RC requested to designate the areas at southwest Po Toi near Tai Wan Public Pier as "V" zone (Plans 6 and 7). On the contrary, the green/concern groups considered that the "V" zone boundary should be confined to the existing village clusters and exclude ecologically sensitive areas and natural habitats.
- 8.10 Noting the concerns of RC/local residents and the green/concern groups, the Small House demand of Po Toi Village has been assessed by obtaining the latest information on the 10-year forecast of Small House demand from the District Lands Officer/Islands, Lands Department (DLO/Is, LandsD) in 2014. As advised by DLO/Is, LandsD, the 10-year Small House demand forecast for Po Toi Village is 20. The figure remains unchanged when the DPA Plan was prepared in 2012. There are also no approved or outstanding Small House applications in the village. As the Indigenous Inhabitant Representative (IIR) of Po Toi Village is currently vacant, the indigenous villager's status of applicants for Small House development cannot be certified. Nevertheless, Small House development at suitable areas within the 'VE' by designating "V" zone should be provided to cater for the future demand.
- Based on PlanD's preliminary estimate, the total land area required for 8.11 meeting the total Small House demand of 20 houses is about 0.5 ha. With reference to the Small House demand and 'VE' for the recognised village as enumerated above, PlanD has analysed the site conditions of the area within 'VE' taking into account of the existing village settlement, approved and outstanding Small House applications 1, infrastructural constraints, environmental conditions and natural terrain of the Area. Consideration has also been given to the consolidation of Small House development at suitable locations in order to avoid undesirable disturbances to the natural environment and overtaxing the limited infrastructure in the Area. Based on an incremental approach, it is considered that the future demand for Small House development could be met by redeveloping the temporary domestic structures erected on Government land and by expanding the "Village Type Development" ("V") zone to the relatively flat area to the north of the existing "V" zone. Such approach could achieve a more orderly development pattern, efficient use of land as well as provision of infrastructures and services in areas around the existing village settlements (Table 1 and Plan
- 8.12 The currently proposed "V" zone covers a total area of 0.71ha. It falls entirely within the 'VE'. The area reserved for Small House development comprises mainly vacant land with some areas occupied by temporary structures. The total developable land reserved for Small House developments amounts to about 0.23ha, equivalent to about 9 Small House sites (Table 1). This can satisfy about 46% of the total 10-year forecast of Small House demand in the Area (i.e. 9 out of 20). Although the area of the

¹ There are no outstanding/approved Small House applications being processed/approved by DLO/Is, LandsD or the Board since the first gazettal of the draft Po Toi Islands DPA Plan in 2012.

proposed "V" could not meet all the current forecast of Small House demand, it should be noted that the Small House demand forecast is only one of the many factors in considering the "V" zone. The forecast is provided by the Rural Committee to LandsD and could be subject to changes over time for reasons like demographic changes (birth/death) as well as aspiration of indigenous villagers currently living outside the village, local and overseas, to move back to Po Toi in future. Though there is no mechanism in the planning stage to verify the authenticity of the figures, the respective DLO would verify the status of the Small House applicant at the stage of Small House grant application. Under the provision of the OZP, the villagers could still apply for Small House development/redevelopment of Small House to the Board under the planning permission system within the areas zoned "Residential (Group D)" ("R(D)"), "Government, Institution or Community" ("G/IC"), "Green Belt" ("GB") and "Conservation Area" ("CA") as appropriate.

Table 1 - Table showing the Small House Demand for Po Toi Village

Demand figures		Demand figures		'VE'	"V"	"V"	Required	Available	Percentage
in 2012		in 2014		Approx.	zone	zone on	land to	land to	of the new
Outstanding	10-year	Outstanding	10-year	Area	area on	draft	meet	meet new	demand
Application	forecast	Application	forecast	(ha)	DPA	OZP(ha)	new	demand	met by
					Plan		demand	(ha)	available
					(ha)		(ha)		land (%)
0	20	0	20	3.27	0.56	0.71	0.5	0.23*	46%

Note:

9 Planning Intention

The general planning intention for the Area is to conserve the areas of high ecological significance with scientific value, to protect the unique landscape, rural and natural characters and to make provision for future Small House development for the indigenous villagers of the Area. It is also intended to provide planning guidance and control improvement and upgrading of existing temporary structures through redevelopment of existing temporary structures into permanent buildings.

10 Land Use Zonings (Plan 9)

10.1 In the preparation of various land use zones in the Area, consideration has been given to the natural environment, physical landform, existing land use pattern, demand for Small Houses and availability of infrastructure and local development opportunities. The Following land uses are proposed to be designated on the Plan.

^{*} Includes land area currently occupied by temporary domestic structures/squatters which can be redeveloped into Small Houses.

10.2 Residential (Group D)" ("R(D)") Total Area: 0.48ha

- (a) The planning intention of this zone is primarily for improvement and upgrading of existing temporary structures within the rural areas through redevelopment of existing temporary structures into permanent buildings. It is also intended for low-rise, low-density residential developments subject to planning permission from the Board.
- (b) This zone mainly covers the areas to the southwest of Po Toi Village outside its 'VE'. This area is mainly occupied by one- to two-storey temporary structures built years ago. Most of the structures are occupied while some are ruins.
- To allow for upgrading and improvement, redevelopment of existing (c) temporary structures or existing building shall not result in a total development and/or redevelopment in excess of a maximum building area of 37.2m² and a maximum building height of 2 storeys (6m), or the building area and height of the existing building, whichever is the greater. Rebuilding of New Territories Exempted House (NTEH) and replacement of an existing domestic building which was in existence on the date of the first publication in the Gazette of the notice of the draft DPA Plan by a NTEH are always permitted in this zone. Apart from allowing residential upgrading, low-rise and low-density residential developments may be permitted on application to the Board. To be in line with the general development intensity of the surrounding areas, residential development including redevelopment for 'Flat' and 'House' (except 'NTEH') shall not result in a total development in excess of a maximum plot ratio of 0.4 and a maximum building height of 3 storeys (9m).
- (d) To provide flexibility for innovative design adapted to the characteristics of particular sites, minor relaxation of the plot ratio and building height restrictions may be considered by the Board through the planning permission system. Each proposal will be considered on its individual planning merits.
- (e) As diversion of streams or filling of pond may cause adverse drainage impacts on the adjacent areas and adverse impacts on the natural environment, permission from the Board is required for such activities.

10.3 "Village Type Development" ("V") Total Area: 0.71ha (Plan 10)

(a) The planning intention of this 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. 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 NTEH. Other commercial and community uses may be permitted on application to the Board.

- (b) The boundary of the "V" zone is drawn up around existing clusters having regard to 'VE', the local topography, the existing settlement pattern, site characteristics as well as the estimated Small House demand. Areas of difficult terrain, dense vegetation, burial grounds, ecologically sensitive areas and streamcourses have been avoided where possible.
- (c) There is only one recognised village in the Area, namely Po Toi Village on Po Toi. Currently, there is a restaurant within the "V" zone. There are neither approved nor outstanding Small House applications within its 'VE' and the village is occupied by 2-storey village houses and temporary domestic structures.
- (d) In order to ensure that any future development or redevelopment within the village would retain the village character, no new development, or addition, alteration and/or modification to or redevelopment of an existing building shall result in a total development and/or redevelopment in excess of a maximum building height of 3 storeys (8.23m) or the height of the existing building(s), whichever is greater. Minor relaxation of the building height restriction may be considered by the Board through the planning permission system. Each proposal will be considered on its individual planning merits.
- (e) As diversion of streams or filling of pond may cause adverse drainage impacts on the adjacent areas and adverse impacts on the natural environment, permission from the Board is required for such activities.
- There is no existing sewer or planned public sewer for the Area, and at (f) present, each house is typically served by its own on-site septic tanks and soakaway (STS) system. In accordance with the Environmental, Transport and Works Bureau's Technical Circular (Works) No. 5/2005, under the current administrative practice, for development proposals/submissions that may affect natural streams/rivers, the approving/processing authorities at various stages of the development should consult and collate comments from DAFC and relevant authorities and incorporate relevant comments/advice as conditions of approval wherever possible. For the protection of the water quality of the streams and sea, the design and construction of on-site STS system for any development proposals/submissions also need to comply with relevant standards and regulations, such as the Environmental Protection Department (EPD)'s ProPECC 5/93. Accordingly, the LandsD when processing Small House grant and applications in close proximity to existing stream courses should consult concerned departments including EPD, AFCD and PlanD to ensure that all relevant departments would have adequate opportunity to review and comment on the applications.

10.4 "Government, Institution or Community" ("G/IC") Total Area: 0.24 ha

- (a) The planning intention of this 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.
- (b) The "G/IC" zone covers the Tin Hau Temple and the abandoned village school, i.e. Po Toi School at Po Toi, as well as the lighthouse and other government uses/facilities at southern Waglan Island. The abandoned village school site is zoned "G/IC" to reserve for further use by the Government. Flexibility is also provided in the "G/IC" zone for adaptive reuse of the vacant village school site to compatible Government, institution or community uses.
- (c) To preserve the rural and low-rise character of the Area, development/redevelopment within this zone should be restricted to the maximum building height as stipulated on the Plan or the height of building which was in existence on the date of first publication in the Gazette of the notice of the DPA Plan, whichever is greater.
- (d) To provide flexibility for innovative design adapted to the characteristics of particular sites, minor relaxation of the building height restriction may be considered by the Board through the planning permission system. Each proposal will be considered on its individual planning merits.
- (e) As diversion of streams or filling of pond may cause adverse drainage impacts on the adjacent areas and adverse impacts on the natural environment, permission from the Board is required for such activities.

10.5 Open Space ("O") Total Area: 0.10ha

- (a) This zone is intended 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.
- (b) This zone covers areas in front of Tin Hau Temple and at the eastern fringe of Po Toi Village, which are being used as a stage for the Chinese operas performance during festive celebration. The piece of flatland at the eastern fringe of Po Toi Village will also be used as an emergency landing pad for helicopters.

10.6 "Other Specified Uses" ("OU") Total Area: 0.07ha

(a) The planning intention of this zone is for specified development(s) and/or uses, which is/are specified in the annotation of the zone. There is only one "OU" zone on the Plan, which is annotated 'Pier' and covers two sites currently used as piers located at Tai Wan, Po Toi and

Waglan Island.

10.7 "Green Belt" ("GB") Total Area: 150.47ha

- (a) The planning intention of this zone is primarily for defining the limits of urban and sub-urban development areas by natural features and to contain urban sprawl as well as to provide passive recreational outlets. There is a general presumption against development within this zone.
- (b) Areas with natural vegetation, woodland, hilly terrain, hillside shrubland and grassland have been designated as "GB" to protect existing green areas and preserve the hilly terrain in the Area.
- (c) The "GB" zone mainly covers the vegetated hill slopes at Tai Wan and Wan Tsai, Po Toi; as well as those at Mat Chau, Beaufort Island and Sung Kong. There are two traditional burial grounds in the southern part of Po Toi within this zone. As they have been in existence before the first publication of DPA Plan, they are considered as an existing use intended for the burial of deceased indigenous villagers in the Area. To respect the local ritual and tradition, burial activities within this zone are generally tolerated.
- (d) There is a general presumption against development within this zone. Development in this zone will be strictly controlled. Development proposals will be considered by the Board on individual merits taking into account the relevant Town Planning Board Guidelines.
- (e) As diversion of streams, filling of land/pond or excavation of land may cause adverse drainage impacts on the adjacent areas and adverse impacts on the natural environment, permission from the Board is required for such activities except public works coordinated or implemented by Government, and maintenance, repair or rebuilding works.

10.8 "Coastal Protection Area" ("CPA") Total Area: 30.43ha

(a) The planning intention of this zone to conserve, protect and retain the natural coastlines and the sensitive coastal natural environment, including attractive geological features, physical landform or area of high landscape, scenic or ecological value, with a minimum of built development. It may also cover areas which serve as natural protection

areas sheltering nearby developments against the effects of coastal erosion. There is a general presumption against development in 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.

- (b) This zone generally covers the coastal areas along the islands, which primarily consist of coastal vegetation, rocky and boulder coasts.
- (c) New residential development is not permitted under this zone. Redevelopment of existing houses may be permitted on application to the Board. The redevelopment of an existing house shall not result in a total redevelopment in excess of the plot ratio, site coverage and height of the house which was in existence on the date of the first publication of the DPA Plan.
- (d) In view of the conservation value of the area within this zone, permission from the Board is required for diversion of streams, filling of land/pond or excavation of land that may cause adverse drainage impacts on the adjacent areas and adverse impacts on the natural environment.

10.9 "Conservation Area" ("CA") Total Area: 367.17ha

- (a) This zone is intended to protect and retain the existing natural landscape, ecological and 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 in 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.
- (b) This zone covers most part of Po Toi which has scientific significance and high conservation value. Migratory Birds, Romer's Tree Frog and butterflies are the three scientific interests contributed to the ecological and conservation importance of Po Toi. Owing to its geographical position, Po Toi is considered as a crucial re-fuelling stop for migratory birds. More than 300 bird species, such as Hodgson's Redstart (Phoenicurus hodgsoni, 黑喉紅尾鴝), Dark-throated Thrush (Turdus ruficollis, 赤頸鶇), Brown Hawk Owl (Ninox scutulata, 鷹鴞), Blue-winged Pitta (Pitta moluccensis, 馬來八色鶇) and Oriental Honey Buzzard (Pernis ptilorhyncus, 鳳頭蜂鷹) have been recorded. Po Toi is also one of the only four sites in Hong Kong with natural populations of Romer's Tree Frog (Liuixalus romeri, 盧氏小樹蛙), an "Endangered" species under the IUCN Red List of Threatened Species, which could be found in the streams on Po Toi. The island also has a diverse assemblage of over 60 species of butterflies. The "CA" zone also covers the vegetated hill slopes and the rocky areas on Waglan

Island, which has a natural character and is known to be a breeding site for terns.

- (c) It is intended that with stringent planning control imposed under this zoning, the rich ecological and biological features in the areas can be protected and preserved. New residential development is not permitted under this zone. Redevelopment of existing houses may be permitted on application to the Board. The redevelopment of existing houses shall not result in a total redevelopment in excess of the plot ratio, site coverage and height of the house which was in existence on the date of the first publication of the DPA Plan.
- (d) Within this zone, the area near Tai Wan Public Pier, which is more accessible and consist of private lots with building entitlements, may have potential for development of education and recreational facilities with overnight accommodation to allow visitors staying in the Area for a longer period of time for education/recreation activities. This can unleash the education and recreational poentials in the Area. Yet the feasibility of such development is subject to further assessments on environmental, ecological, traffic, infrastructure, sewerage, drainage, visual and landscape aspects, etc. Any development should not affect the unique natural environment within this zone.
- (e) Diversion of streams, filling of land/pond or excavation of land may cause adverse drainage impacts on adjacent areas and adverse impacts on the natural environment. In view of the conservation value of the area within this zone, permission from the Board is required for such activities.
- 10.10 A comparison of land use zonings on the approved Po Toi Islands DPA Plan No. DPA/I-PTI/2 and the draft OZP No. S/I-PTI/C is shown in the table below:

Land Use	Area on Approved	Area on	Difference
Zoning	DPA Plan (ha) (a)	Draft OZP (ha) (b)	(b) - (a)
"R(D)"	0	0.48	+0.48ha
"V"	0.56	0.71	+0.15ha
"G/IC"	0 .	0.24	+0.24ha
"O"	0	0.10	+0.10ha
"OU(Pier)"	0	0.07	+0.07ha
"GB"	0	150.47	+150.47ha
"CPA"	0	30.43	+30.43ha
"CA"	0	367.17	+367.17ha
Unspecified	549.11	0	-549.11ha
Use			
Total Area	549.67	549.67	0

Notes of the Plan

- 11.1 Attached to the Plan is a set of Notes which shows the types of uses or developments which are always permitted within the Area and other uses for which planning permission from the Board should be sought. The provision for application for planning permission under section 16 of the Ordinance allows flexibility in land-use planning and control of development to meet the changing needs. To provide flexibility for development with design adapted to the characteristics of particular sites, minor relaxation of specific development restriction(s) stated in the Notes for particular zones may be considered by the Board through planning permission system. Each proposal will be considered on its individual merits.
- 11.2 The draft Notes are formulated on the basis of the latest set of Master Schedule of Notes to Statutory Plans endorsed by the Board whilst having regard to the particular characteristics of the Area.

12 Consultation

- 12.1 The draft OZP together with its Notes and ES as well as the Planning Report has been circulated to relevant Government bureaux and departments for comments. Comments received have been incorporated into the draft OZP, its Notes and ES and the Planning Report as appropriate.
- Subject to the agreement of the Board, the draft OZP No. S/I-PTI/C will be submitted to IsDC and RC for consultation. Comments from IsDC and RC will be submitted to the Board for consideration prior to the publication of the draft OZP under section 5 of the Ordinance.

13 Decision Sought

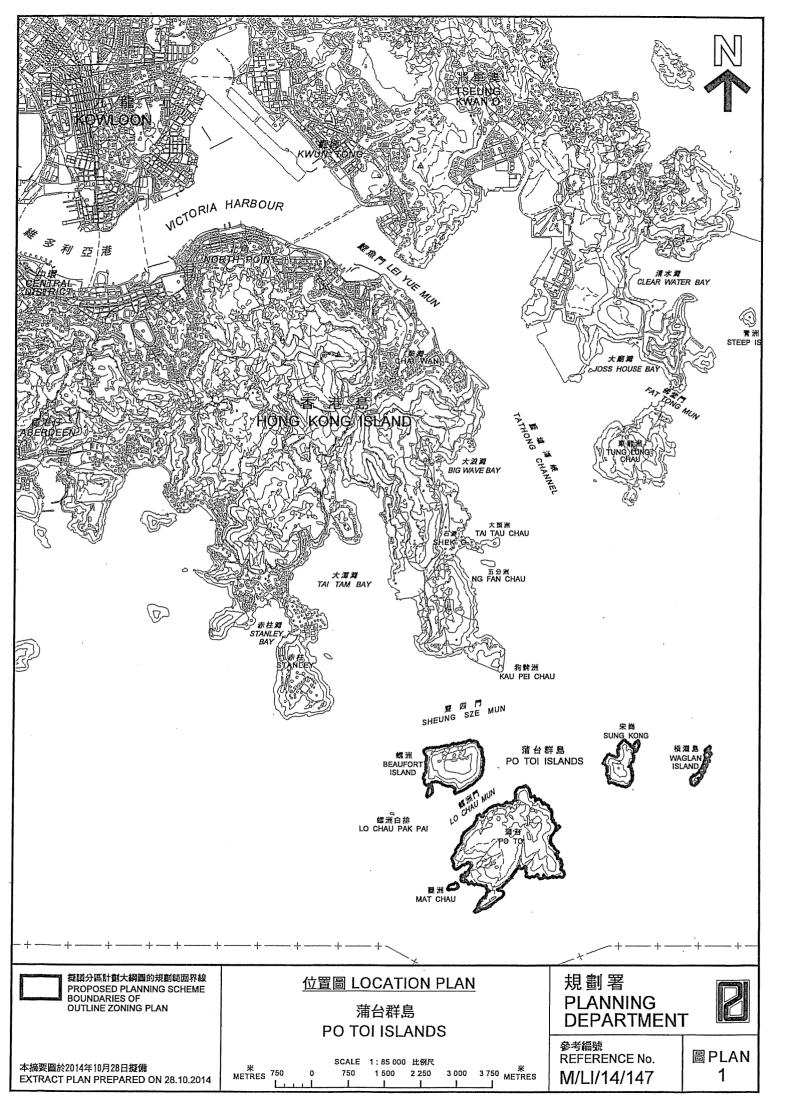
Members are invited to:

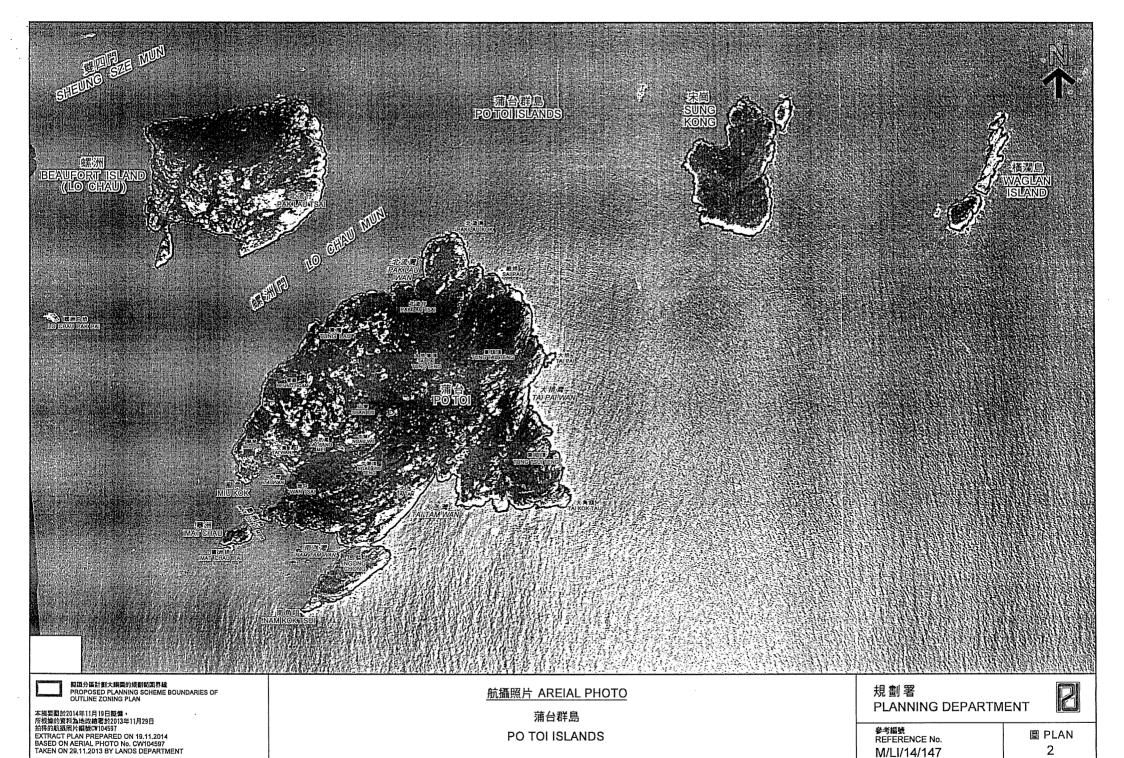
- (a) agree that the draft Po Toi Islands Outline Zoning Plan (OZP) No. S/I-PTI/C (Appendix I) together with its Notes (Appendix II) is suitable for consultation with IsDC and RC;
- (b) agree that the ES (**Appendix III**) is suitable to serve as an expression of the planning intention and objectives of the Board for the various land use zonings of the draft OZP and the ES should be issued under the name of the Board; and
- (c) agree that the ES (**Appendix III**) is suitable for consultation with IsDC and RC together with the draft OZP.

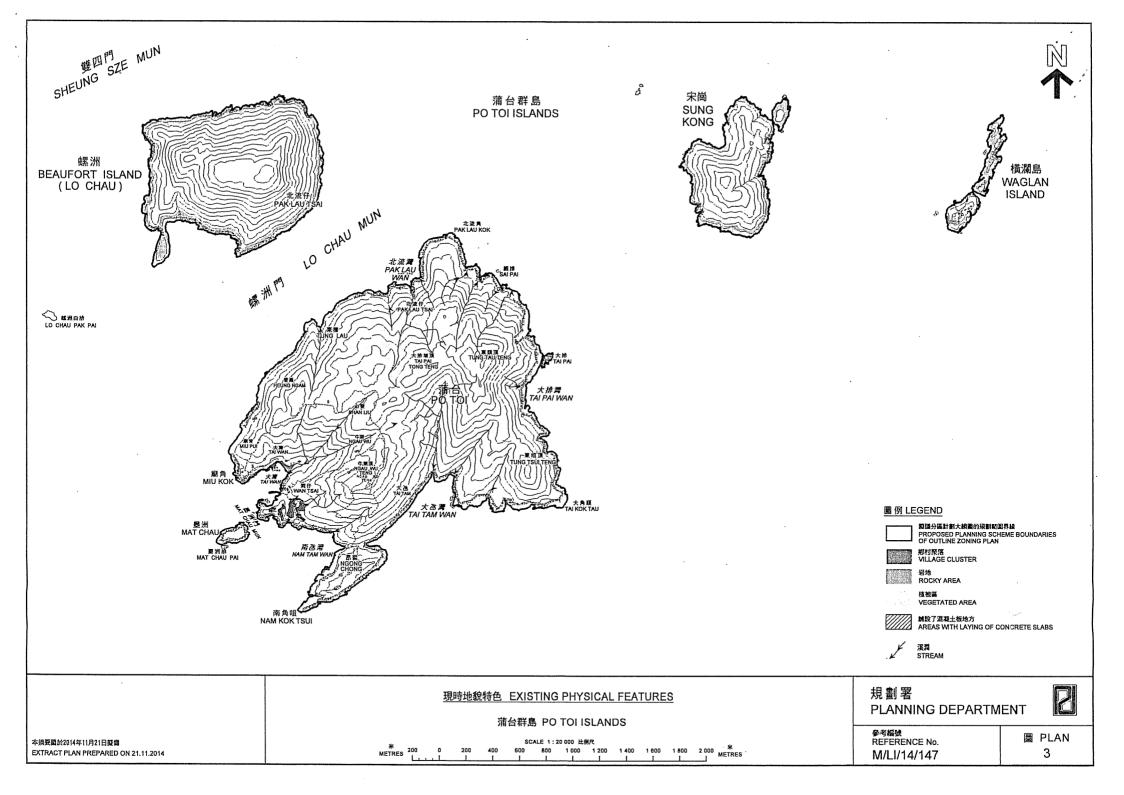
14 Attachments

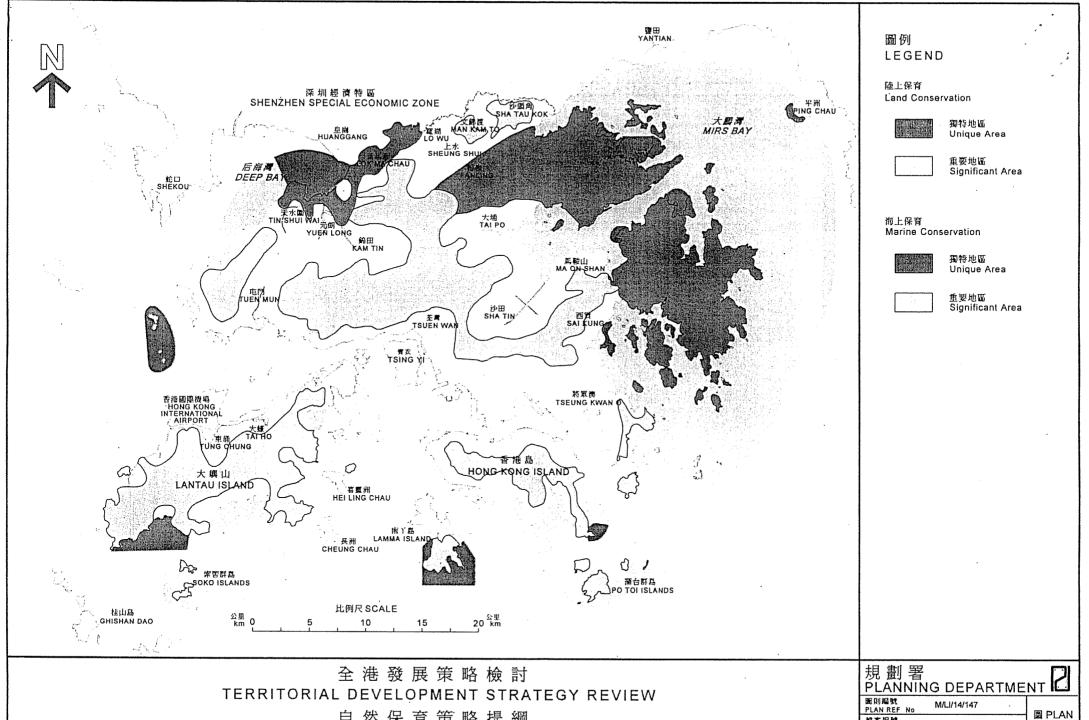
Plan 1	Location Plan of the Planning Scheme Area	
Plan 2	Aerial Photo	
Plan 3	Existing Physical Features	
Plan 4	Territorial Development Strategy Review –	
	Broad Conservation Strategy	
Plan 5	Representers' Proposed Amendments/Proposals	
Plan 6	Land Use Proposals received since the gazettal of the draft	
	DPA Plan	
Plan 7	Development Constraints	
Plan 8a to 8b	Land Ownership and 'Village Environs' Boundary	
Plan 9	Proposed Land Use Pattern	
Plan 10	Proposed "Village Type Development" zone	
Appendix I	Draft Po Toi Islands Outline Zoning Plan (OZP) No. S/I-PTI/C	
Appendix II	Notes of the Draft Po Toi Islands OZP No. S/I-PTI/C	
Appendix III	Explanatory Statement of the Draft Po Toi Islands OZP	
• •	No. S/I-PTI/C	
Appendix IV	Planning Report on Po Toi Islands	
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PLANNING DEPARTMENT DECEMBER 2014



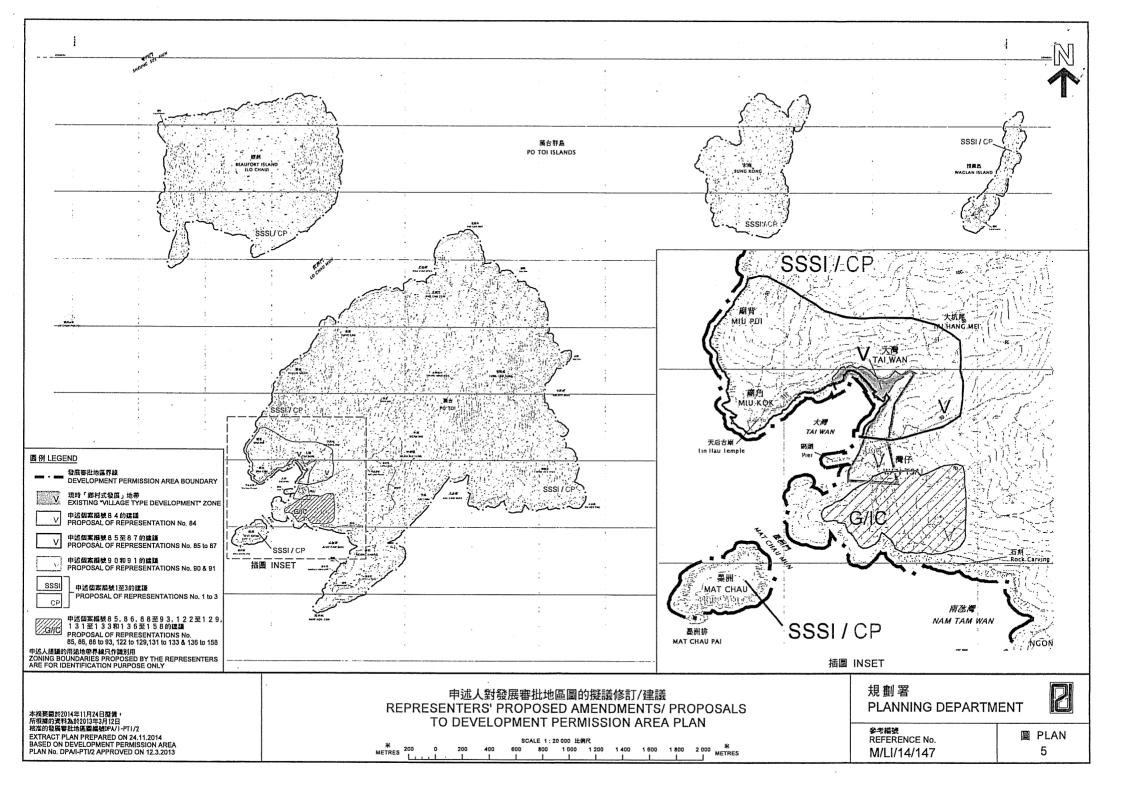


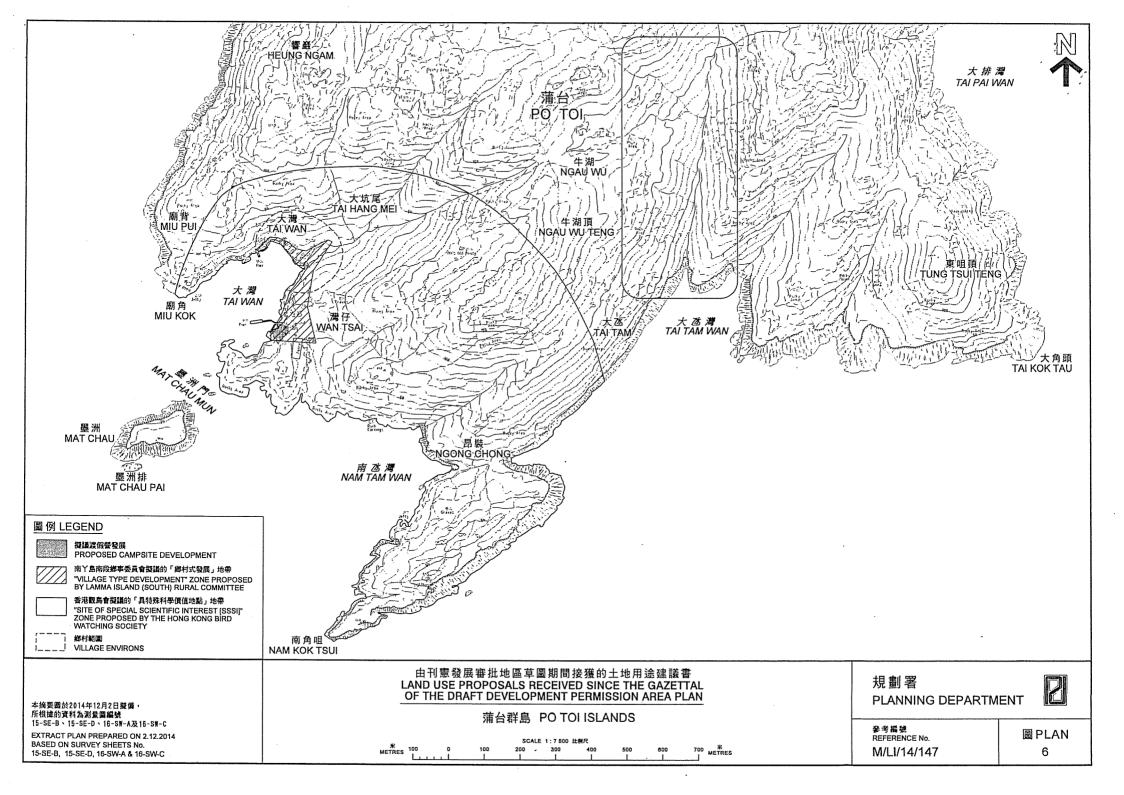


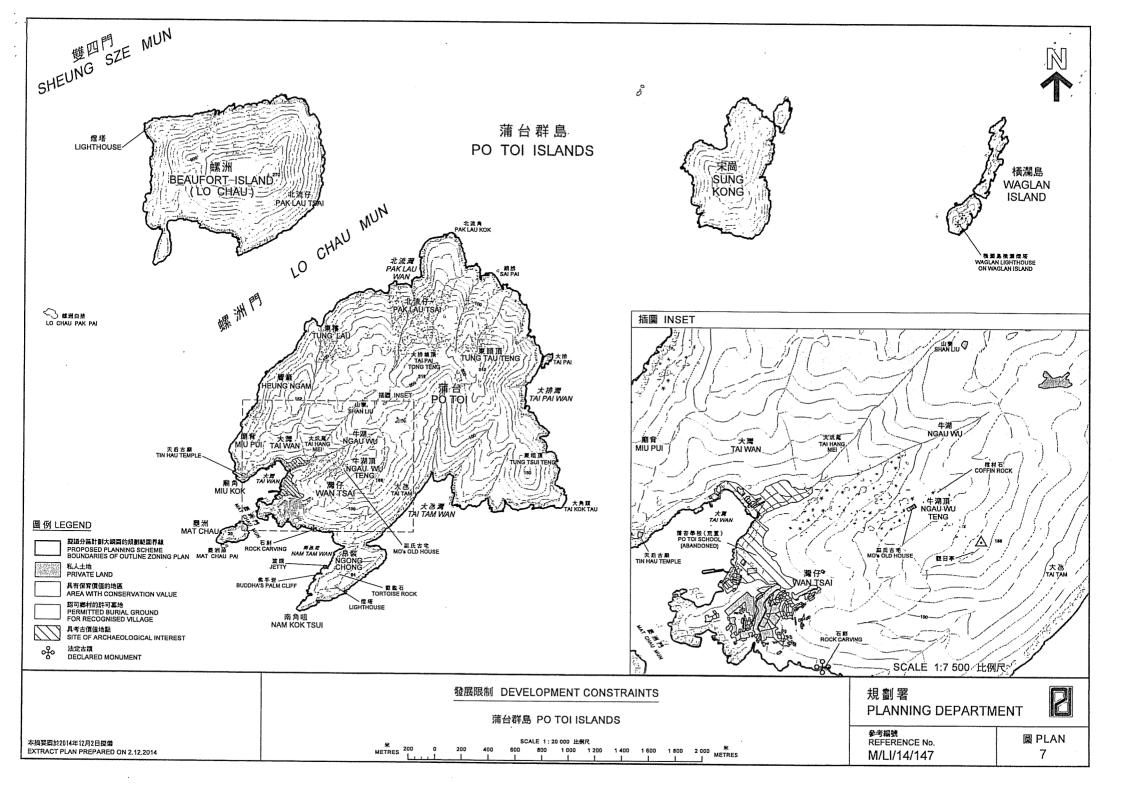


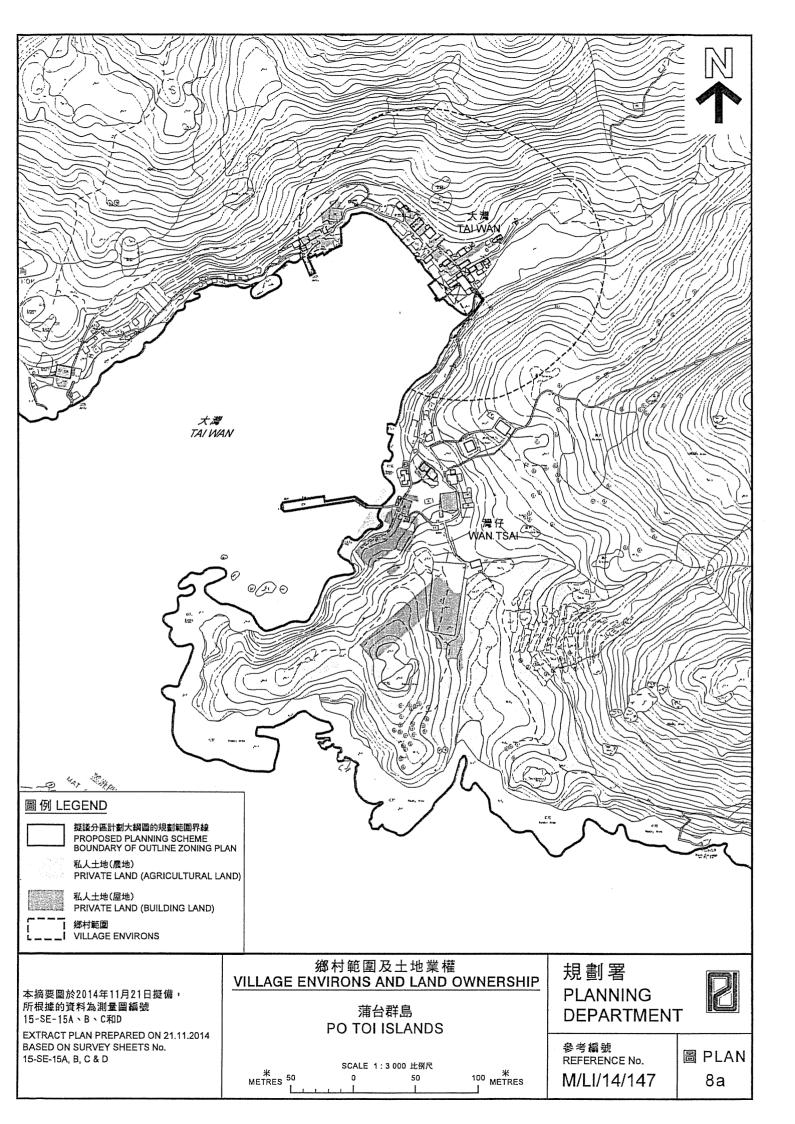
自然保育策略提綱 **BROAD CONSERVATION STRATEGY**

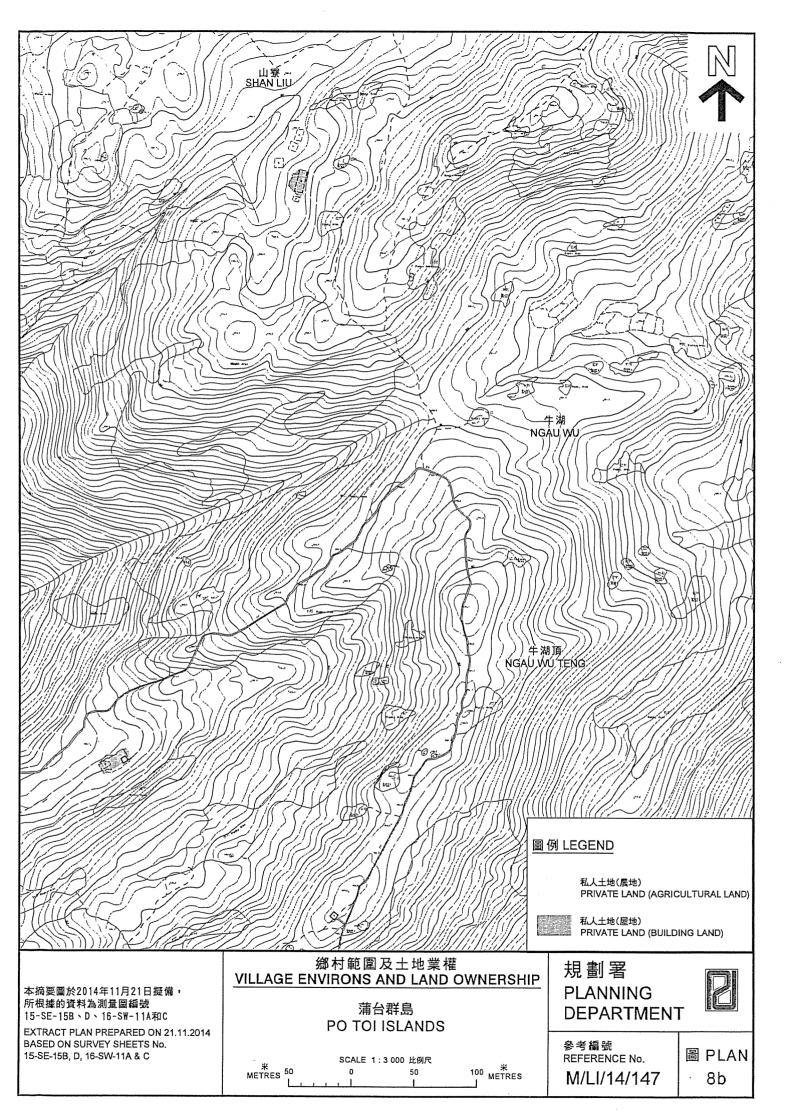
植來編號 FILE REF No. 日期 28.10.2014

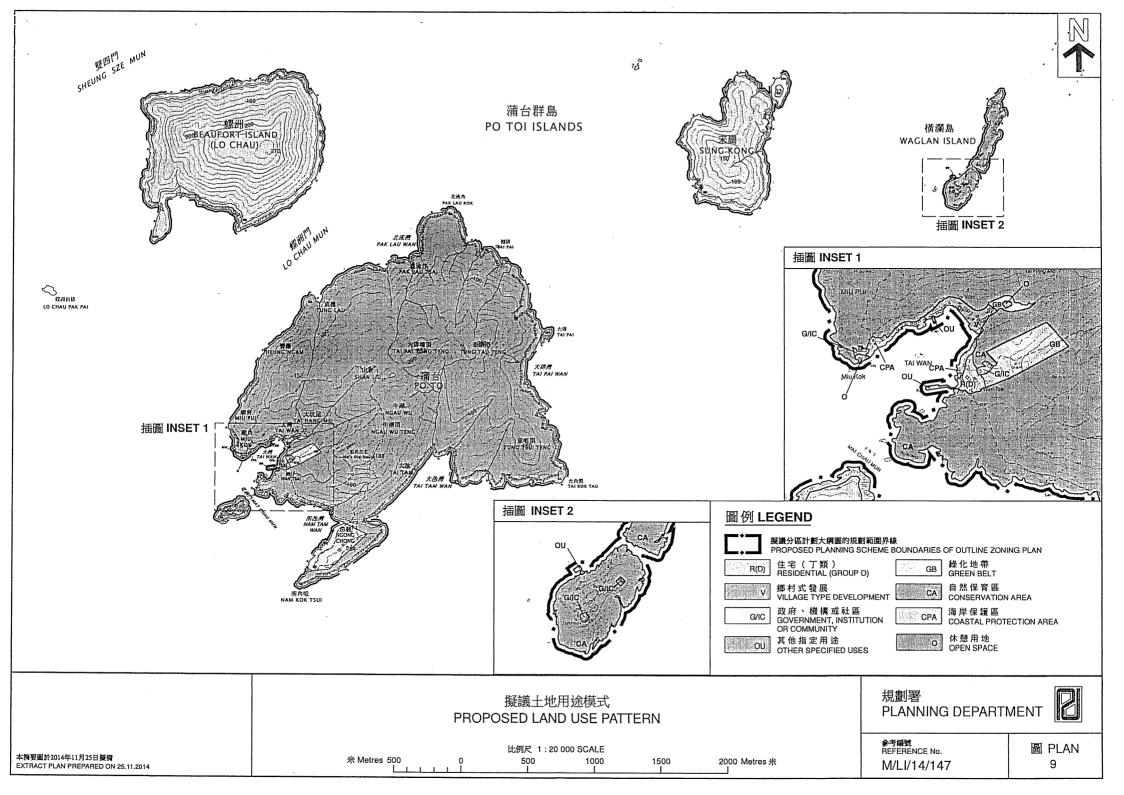


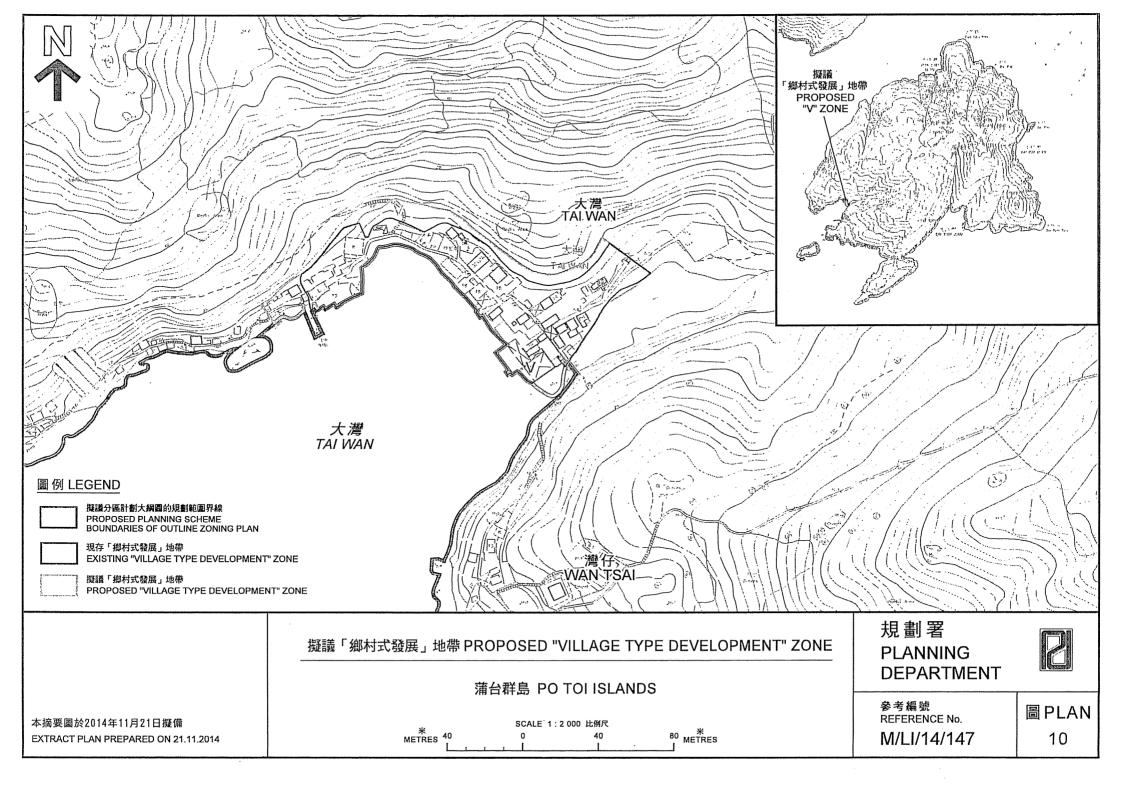












DRAFT PO TOI ISLANDS OUTLINE ZONING PLAN NO. S/I-PTI/C

(Being a Draft Plan for the Purposes of the Town Planning Ordinance)

NOTES

(N.B. These form part of the Plan)

- (1) These Notes show the uses or developments on land falling within the boundaries of the Plan which are always permitted and which may be permitted by the Town Planning Board, with or without conditions, on application. Where permission from the Town Planning Board for a use or development is required, the application for such permission should be made in a prescribed form. The application shall be addressed to the Secretary of the Town Planning Board, from whom the prescribed application form may be obtained.
- Any use or development which is always permitted or may be permitted in accordance with these Notes must also conform to any other relevant legislation, the conditions of the Government lease concerned, and any other Government requirements, as may be applicable.
- (3) No action is required to make the use of any land or building which was in existence immediately before the first publication in the Gazette of the notice of the draft development permission area plan conform to this Plan, provided such use has continued since it came into existence. Any material change of such use or any other development (except minor alteration and/or modification to the development of the land or building in respect of such use which is always permitted) must be always permitted in terms of the Plan or in accordance with a permission granted by the Town Planning Board.
- (4) A use or development of any land or building permitted under an earlier draft or approved plan including development permission area plan for the area and effected or undertaken during the effective period of that plan is always permitted under this Plan. Any material change of such use or any other development (except minor alteration and/or modification to the completed development of the land or building which is always permitted) must be always permitted in terms of the Plan or in accordance with a permission granted by the Town Planning Board.
- (5) Except to the extent that paragraph (3) or (4) applies, any use or development falling within the boundaries of the Plan and also within the boundaries of the draft development permission area plan, unless always permitted in terms of the Plan, shall not be undertaken or continued on or after the date of the first publication in the Gazette of the notice of the draft development permission area plan without permission from the Town Planning Board.
- (6) Except as otherwise specified by the Town Planning Board, when a use or material change of use is effected or a development or redevelopment is undertaken, as always permitted in terms of the Plan or in accordance with a permission granted by the Town Planning Board, all permissions granted by the Town Planning Board in respect of the site of the use or material change of use or development or redevelopment shall lapse.
- (7) Boundaries of the Plan and boundaries between zones may be subject to minor adjustments as detailed planning proceeds.

- (8) The following uses or developments are always permitted on land falling within the boundaries of the Plan except (a) where the uses or developments are specified in Column 2 of the Notes of individual zones or (b) as provided in paragraph (10) in relation to areas zoned "Conservation Area" or "Coastal Protection Area":
 - (a) maintenance, repair or demolition of a building;
 - (b) provision, maintenance or repair of plant nursery, amenity planting, open space, rain shelter, refreshment kiosk, footpath, cycle track, public utility pipeline, electricity mast, lamp pole, telephone booth, telecommunications radio base station, automatic teller machine and shrine;
 - (c) maintenance or repair of watercourse, nullah, sewer and drain;
 - (d) geotechnical works, local public works, road works, sewerage works, drainage works, environmental improvement works, marine related facilities and waterworks (excluding works on service reservoir) and such other public works co-ordinated or implemented by Government;
 - (e) rebuilding of New Territories Exempted House;
 - (f) replacement of an existing domestic building i.e. a domestic building which was in existence on the date of the first publication in the Gazette of the notice of the draft development permission area plan, by a New Territories Exempted House; and
 - (g) provision, maintenance or repair of a grave of an indigenous New Territories villager or a locally based fisherman and his family members for which permission has been obtained from Government.
- (9) In areas zoned "Conservation Area" or "Coastal Protection Area",
 - (a) the following uses or developments are always permitted:
 - (i) maintenance or repair of plant nursery, amenity planting, sitting out area, rain shelter, refreshment kiosk, road, watercourse, nullah, public utility pipeline, electricity mast, lamp pole, telephone booth, shrine and grave;
 - (ii) geotechnical works, local public works, road works, sewerage works, drainage works, environmental improvement works, marine related facilities, waterworks (excluding works on service reservoir) and such other public works co-ordinated or implemented by Government; and
 - (iii) provision of amenity planting by Government; and
 - (b) the following uses or developments require permission from the Town Planning Board:

provision of plant nursery, amenity planting (other than by Government), sitting out area, rain shelter, refreshment kiosk, footpath, public utility pipeline, electricity

mast, lamp pole, telephone booth and shrine.

- (10) (a) Except in areas zoned "Coastal Protection Area" or "Conservation Area", temporary use or development of any land or building not exceeding a period of two months is always permitted provided that no site formation (filling or excavation) is carried out and that the use or development is a use or development specified below:
 - structures for carnivals, fairs, film shooting on locations, festival celebrations, religious functions or sports events.
 - (b) Except as otherwise provided in paragraph (10)(a), and subject to temporary uses for open storage and port back-up purposes which are prohibited in areas zoned "Conservation Area" or "Coastal Protection Area", temporary use or development of any land or building not exceeding a period of three years requires permission from the Town Planning Board. Notwithstanding that the use or development is not provided for in terms of the Plan, the Town Planning Board may grant permission, with or without conditions, for a maximum period of three years, or refuse to grant permission.
 - (c) Temporary use or development of land or building exceeding three years requires permission from the Town Planning Board in accordance with the terms of the Plan.
- Unless otherwise specified, all building, engineering and other operations incidental to and all uses directly related and ancillary to the permitted uses and developments within the same zone are always permitted and no separate permission is required.
- (12) In these Notes, unless the context otherwise requires or unless as expressly provided below, terms used in the Notes shall have the meanings as assigned under section 1A of the Town Planning Ordinance.

"Existing building" means a building, including a structure, which is physically existing and is in compliance with any relevant legislation and the conditions of the Government lease concerned.

"New Territories Exempted House" means a domestic building other than a guesthouse or a hotel; or a building primarily used for habitation, other than a guesthouse or a hotel, the ground floor of which may be used as 'Shop and Services' or 'Eating Place', the building works in respect of which are exempted by a certificate of exemption under Part III of the Buildings Ordinance (Application to the New Territories) Ordinance (Cap. 121).

DRAFT PO TOI ISLANDS OUTLINE ZONING PLAN NO. S/I-PTI/C

Schedules of Uses

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RESIDENTIAL (GROUP D)		1
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GOVERNMENT, INSTITUTION OR COMMUNITY		5
OPEN SPACE		7
OTHER SPECIFIED USES		8
GREEN BELT		9
COASTAL PROTECTION AREA		11
CONSERVATION AREA		12

RESIDENTIAL (GROUP D)

Column 1 Uses always permitted

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

Agricultural Use
Government Use (Police Reporting Centre,
Post Office only)
House (Redevelopment; Addition,
Alteration and/or Modification
to existing house only)
On-Farm Domestic Structure
Rural Committee/Village Office

Eating Place Flat Government Refuse Collection Point Government Use (not elsewhere specified)# Hotel (Holiday House only)# House (not elsewhere specified) Institutional Use (not elsewhere specified)# Library Market Place of Recreation, Sports or Culture Public Clinic Public Convenience Public Transport Terminus or Station Public Utility Installation # Public Vehicle Park (excluding container vehicle) Recyclable Collection Centre Religious Institution # Residential Institution # School# Shop and Services Social Welfare Facility# Utility Installation for Private Project

In addition, the following uses are always permitted on the ground floor of a New Territories Exempted House:

Eating Place Library School Shop and Services

Planning Intention

This zone is intended primarily for improvement and upgrading of existing temporary structures within the rural areas through redevelopment of existing temporary structures into permanent buildings. It is also intended for low-rise, low-density residential developments subject to planning permission from the Town Planning Board.

RESIDENTIAL (GROUP D) (cont'd)

- (a) No addition, alteration and/or modification to or in-situ redevelopment of an existing temporary structure or an existing building (except to 'New Territories Exempted House' or to those annotated with #) shall result in a total development and/or redevelopment in excess of a maximum building area of 37.2m² and a maximum building height of 2 storeys (6m), or the building area and height of the building which was in existence on the date of the first publication in the Gazette of the notice of the draft development permission area plan, whichever is the greater.
- (b) No development including redevelopment for 'Flat' and 'House' uses, other than those to which paragraph (a) above shall apply, shall result in a development and/or redevelopment in excess of a maximum plot ratio of 0.4 and a maximum building height of 3 storeys (9m).
- (c) Based on the individual merits of a development or redevelopment proposal, minor relaxation of the plot ratio and building height restrictions stated in paragraph (b) above may be considered by the Town Planning Board on application under section 16 of the Town Planning Ordinance.
- (d) Any diversion of streams or filling of pond, including that to effect a change of use to any of those specified in Columns 1 and 2 above or the uses or developments always permitted under the covering Notes (except public works co-ordinated or implemented by Government, and maintenance, repair or rebuilding works), shall not be undertaken or continued on or after the date of the first publication in the Gazette of the notice of the draft development permission area plan without the permission from the Town Planning Board under section 16 of the Town Planning Ordinance.

VILLAGE TYPE DEVELOPMENT

Column 1 Uses always permitted

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

Agricultural Use
Government Use (Police Reporting Centre,
Post Office only)
House (New Territories Exempted
House only)
On-Farm Domestic Structure
Religious Institution
(Ancestral Hall only)
Rural Committee/Village Office

Eating Place Flat Government Refuse Collection Point Government Use (not elsewhere specified)# Hotel (Holiday House only) House (not elsewhere specified) Institutional Use (not elsewhere specified)# Place of Recreation, Sports or Culture Public Clinic Public Convenience Public Transport Terminus or Station Public Utility Installation # Religious Institution (not elsewhere specified)# Residential Institution # School# Shop and Services Social Welfare Facility# Utility Installation for Private Project

In addition, the following uses are always permitted on the ground floor of a New Territories Exempted House:

Eating Place Library School Shop and Services

Planning Intention

The planning intention of this 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. 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.

VILLAGE TYPE DEVELOPMENT (cont'd)

- (a) No new development, or addition, alteration and/or modification to or redevelopment of an existing building (except development or redevelopment to those annotated with #) shall result in a total development and/or redevelopment in excess of a maximum building height of 3 storeys (8.23m) or the height of the existing building/building which was in existence on the date of the first publication in the Gazette of the notice of the draft development permission area plan, whichever is the greater.
- (b) Based on the individual merits of a development or redevelopment proposal, minor relaxation of the building height restriction stated in paragraph (a) above may be considered by the Town Planning Board on application under section 16 of the Town Planning Ordinance.
- (c) Any diversion of streams or filling of pond, including that to effect a change of use to any of those specified in Columns 1 and 2 above or the uses or developments always permitted under the covering Notes (except public works co-ordinated or implemented by Government, and maintenance, repair or rebuilding works), shall not be undertaken or continued on or after the date of the first publication in the Gazette of the notice of the draft development permission area plan without the permission from the Town Planning Board under section 16 of the Town Planning Ordinance.

GOVERNMENT, INSTITUTION OR COMMUNITY

Column 1 Uses always permitted

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

Eating Place (Canteen,
Cooked Food Centre only)
Educational Institution
Exhibition or Convention Hall
Field Study/Education/Visitor Centre
Government Refuse Collection Point
Government Use (not elsewhere specified)
Hospital
Institutional Use (not elsewhere specified)
Library
Market
Pier
Place of Recreation, Sports or Culture
Public Clinic
Public Convenience
Public Utility Installation

Animal Boarding Establishment Animal Quarantine Centre Columbarium Correctional Institution Crematorium. Eating Place (not elsewhere specified) Flat **Funeral Facility** Helicopter Landing Pad Holiday Camp House (other than rebuilding of New Territories Exempted House or replacement of existing domestic building by New Territories Exempted House permitted under the covering Notes)

Recyclable Collection Centre

Religious Institution

Rural Committee/Village Office

School

Social Welfare Facility

Poffice

Private

Radar,

Place of Entertainment
Private Club
Radar, Telecommunications Electronic
Microwave Repeater, Television
and/or Radio Transmitter Installation
Refuse Disposal Installation (Refuse Transfer
Station only)
Residential Institution
Sewage Treatment/Screening Plant
Shop and Services
Utility Installation for Private Project

Planning Intention

This zone is intended primarily for the provision of Government, institution or community 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.

GOVERNMENT, INSTITUTION OR COMMUNITY (Cont'd)

- (a) No new development, or addition, alteration and/or modification to or redevelopment of an existing building shall result in a total development and/or redevelopment in excess of a maximum building height in terms of number of storeys as stipulated on the Plan, or the height of the building which was in existence on the date of the first publication in the Gazette of the notice of the draft development permission area plan, whichever is the greater.
- (b) Based on the individual merits of a development or redevelopment proposal, minor relaxation of the building height restriction stated in paragraph (a) above may be considered by the Town Planning Board on application under section 16 of the Town Planning Ordinance.
- (c) Any diversion of streams or filling of pond, including that to effect a change of use to any of those specified in Columns 1 and 2 above or the uses or developments always permitted under the covering Notes (except public works co-ordinated or implemented by Government, and maintenance, repair or rebuilding works), shall not be undertaken or continued on or after the date of the first publication in the Gazette of the notice of the draft development permission area plan without the permission from the Town Planning Board under section 16 of the Town Planning Ordinance.

OPEN SPACE

Column 1	Column 2
Uses always permitted	Uses that may be permitted with or
	without conditions on application
	to the Town Planning Board
Aviary	Eating Place
Field Study/Education/Visitor Centre	Government Refuse Collection Point
Park and Garden	Government Use (not elsewhere specified)
Pavilion	Holiday Camp
Pedestrian Area	Place of Entertainment
Picnic Area	Place of Recreation, Sports or Culture
Playground/Playing Field	Private Club
Public Convenience	Public Utility Installation
Sitting Out Area	Religious Institution
	Service Reservoir
	Shop and Services
	Tent Camping Ground
·	Utility Installation for Private Project
•	

Planning Intention

This zone is intended 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.

Remarks

Any diversion of streams or filling of pond, including that to effect a change of use to any of those specified in Columns 1 and 2 above or the uses or developments always permitted under the covering Notes (except public works co-ordinated or implemented by Government, and maintenance, repair or rebuilding works), shall not be undertaken or continued on or after the date of the first publication in the Gazette of the notice of the draft development permission area plan without the permission from the Town Planning Board under section 16 of the Town Planning Ordinance.

OTHER SPECIFIED USES

Column 1 Uses always permitted

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

For "Pier" Only

Pier

Public Convenience

Public Vehicle Park (for cycles only)

Government Use (not elsewhere specified)

Marine Fuelling Station Public Utility Installation

Planning Intention

This zone is intended to designate land for piers to facilitate marine access to Po Toi Islands.

Remarks

Kiosks not greater than 10m^2 each in area and not more than 10 in number for uses as 'Shop and Services' are considered as ancillary to "Pier" use.

GREEN BELT

Column 1 Uses always permitted

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

Agricultural Use
Barbecue Spot
Government Use (Police Reporting
Centre only)
Nature Reserve
Nature Trail
On-Farm Domestic Structure
Picnic Area
Public Convenience
Tent Camping Ground
Wild Animals Protection Area

Animal Boarding Establishment Broadcasting, Television and/or Film Studio **Burial Ground** Columbarium (within a Religious Institution or extension of existing Columbarium only) Crematorium (within a Religious Institution or extension of existing Crematorium only) Field Study/Education/Visitor Centre Government Refuse Collection Point Government Use (not elsewhere specified) Helicopter Landing Pad Holiday Camp House (other than rebuilding of New Territories Exempted House or replacement of existing domestic building by New Territories Exempted House permitted under the covering Notes) Place of Recreation, Sports or Culture Public Utility Installation Radar, Telecommunications Electronic

and/or Radio Transmitter Installation Religious Institution Residential Institution Rural Committee/Village Office School Service Reservoir Social Welfare Facility Utility Installation for Private Project

Microwave Repeater, Television

Planning Intention

The planning intention of this zone is primarily for defining the limits of urban and sub-urban development areas by natural features and to contain urban sprawl as well as to provide passive recreational outlets. There is a general presumption against development within this zone.

GREEN BELT (Cont'd)

Remarks

Any diversion of streams, filling of land/pond or excavation of land, including that to effect a change of use to any of those specified in Columns 1 and 2 above or the uses or developments always permitted under the covering Notes (except public works co-ordinated or implemented by Government, and maintenance, repair or rebuilding works), shall not be undertaken or continued on or after the date of the first publication in the Gazette of the notice of the draft development permission area plan without the permission from the Town Planning Board under section 16 of the Town Planning Ordinance.

COASTAL PROTÉCTION AREA

Column 1	Column 2
Uses always permitted	Uses that may be permitted with or
	without conditions on application
· · · · · · · · · · · · · · · · · · ·	to the Town Planning Board
Agricultural Use (other than Plant Nursery)	Field Study/Education/Visitor Centre
Nature Reserve	Government Use
Nature Trail	House (Redevelopment only)
On-Farm Domestic Structure	Pier
Wild Animals Protection Area	Public Convenience
	Public Utility Installation
	Radar, Telecommunications Electronic
	Microwave Repeater, Television
	and/or Radio Transmitter Installation
	Tent Camping Ground
	Utility Installation for Private Project

Planning Intention

This zoning is intended to conserve, protect and retain the natural coastlines and the sensitive coastal natural environment, including attractive geological features, physical landform or area of high landscape, scenic or ecological value, with a minimum of built development. It may also cover areas which serve as natural protection areas sheltering nearby developments against the effects of coastal erosion.

There is a general presumption against development in 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.

- (a) No redevelopment, including alteration and/or modification, of an existing house shall result in a total redevelopment in excess of the plot ratio, site coverage and height of the house which was in existence on the date of the first publication in the Gazette of the notice of the draft development permission area plan.
- (b) Any diversion of streams, filling of land/pond or excavation of land, including that to effect a change of use to any of those specified in Columns 1 and 2 above or the uses or developments always permitted under the covering Notes, shall not be undertaken or continued on or after the date of the first publication in the Gazette of the notice of the draft development permission area plan without the permission from the Town Planning Board under section 16 of the Town Planning Ordinance.

CONSERVATION AREA

Column 1	Column 2	
Uses always permitted	Uses that may be permitted with or	
	without conditions on application	
	to the Town Planning Board	
Agricultural Use (other than Plant Nursery)	Barbecue Spot	
Nature Reserve	Field Study /Education/Visitor Centre	
Nature Trail	Government Refuse Collection Point	
On-Farm Domestic Structure	Government Use (not elsewhere specified)	
Picnic Area	Holiday Camp	
Wild Animals Protection Area	House (Redevelopment only).	
	Public Convenience	
·	Public Utility Installation	
	Radar, Telecommunications Electronic	
· .	Microwave Repeater, Television	
	and/or Radio Transmitter Installation	
	Tent Camping Ground	
	Utility Installation for Private Project	

Planning Intention

This zoning is intended 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 in 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.

- (a) No redevelopment, including alteration and/or modification, of an existing house shall result in a total redevelopment in excess of the plot ratio, site coverage and height of the house which was in existence on the date of the first publication in the Gazette of the notice of the draft development permission area plan.
- (b) Any diversion of streams, filling of land/pond or excavation of land, including that to effect a change of use to any of those specified in Columns 1 and 2 above or the uses or developments always permitted under the covering Notes, shall not be undertaken or continued on or after the date of the first publication in the Gazette of the notice of the draft development permission area plan without the permission from the Town Planning Board under section 16 of the Town Planning Ordinance.

DRAFT PO TOI ISLANDS OUTLINE ZONING PLAN NO. S/I-PTI/C

EXPLANATORY STATEMENT

DRAFT PO TOI ISLANDS OUTLINE ZONING PLAN NO. S/I-PTI/C

EXPLANATORY STATEMENT

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DRAFT PO TOI ISLANDS OUTLINE ZONING PLAN NO. S/I-PTI/C

(Being a Draft Plan for the Purposes of the Town Planning Ordinance)

EXPLANATORY STATEMENT

Note: For the purposes of the Town Planning Ordinance, this statement shall not be deemed to constitute a part of the Plan.

1 INTRODUCTION

This Explanatory Statement is intended to assist an understanding of the draft Po Toi Islands Outline Zoning Plan No. S/I-PTI/C. It reflects the planning intention and objectives of the Town Planning Board (the Board) for the Plan.

2 <u>AUTHORITY FOR THE PLAN AND PROCEDURE</u>

- On 20 February 2012, under the power delegated by the Chief Executive, the Secretary for Development directed the Board, under section 3(1)(b) of the Town Planning Ordinance (the Ordinance), to prepare a draft plan designating the Po Toi Islands (the Area) as a development permission area (DPA).
- 2.2 On 2 March 2012, the draft Po Toi Islands DPA Plan No. DPA/I-PTI/1 was exhibited for public inspection under section 5 of the Ordinance. During the exhibition period, a total of 173 valid representations were received. During the first three weeks of the publication period, 725 comments were received. After giving consideration to the representations and comments on 28 September 2012, the Board noted the supportive views of the representations and decided not to uphold the adverse representations.
- On 12 March 2013, the Chief Executive in Council (CE in C), under section 9(1)(a) of the Ordinance, approved the draft Po Toi Islands DPA Plan, which was subsequently renumbered as DPA/I-PTI/2. On 22 March 2013, the approved Po Toi Islands DPA Plan No. DPA/I-PTI/2 was exhibited for public inspection under section 9(5) of the Ordinance.
- 2.4 On 22 November 2014, under the power delegated by the Chief Executive, the Secretary for Development directed the Board, under section 3(1)(a) of the Ordinance, to prepare an OZP to cover the Po Toi Islands area.
- On xx Xxxxxxx 20xx, the draft Po Toi Islands OZP No. S/I-PTI/1 (the Plan) was exhibited for public inspection under section 5 of the Ordinance.

3 OBJECT OF THE PLAN

3.1 The object of the Plan is to indicate the broad land-use zonings for the Area so that the development and redevelopment within the Area can be put under statutory planning control. It also provides the planning framework for preparing some detailed non-statutory plans which form the basis for public works planning and site reservation for various uses.

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3.2 The Plan is to illustrate the broad principles of development and to provide guidance for more detailed planning. It is a small-scale plan and the boundaries between the land use zones may be subject to minor adjustments as detailed planning and development proceed

4 NOTES OF THE PLAN

- 4.1 Attached to the Plan is a set of Notes which shows the types of uses or developments which are always permitted within the Area and which may be permitted by the Board, with or without conditions, on application. The provision for application for planning permission under section 16 of the Ordinance allows greater flexibility in land-use planning and control of development to meet the changing needs.
- 4.2 For the guidance of the general public, a set of definitions that explains some of the terms used in the Notes may be obtained from the Technical Services Division of the Planning Department and can be downloaded from the Board's website at http://www.info.gov.hk/tpb.

5 THE PLANNING SCHEME AREA

- 5.1 The Area covers a total area of about 550ha. It comprises a group of islands located at the southern-most of Hong Kong, which include mainly Po Toi (about 369ha), Mat Chau (about3ha), Beaufort Island (about 120ha), Sung Kong (about 48ha) and Waglan Island (about 10ha). The boundary of the Area is shown by a heavy broken line on the Plan.
- 5.2 Po Toi is the southern-most island in Hong Kong and is the largest among the five islands. It has a hilly terrain and is covered by rocky outcrops and vegetations including mangroves, woodland vegetation including large mature trees and shrubland with tree clumps. It is largely natural in character with scattered rural settlements at Tai Wan and Wan Tsai. According to the 2011 Census, the existing population at Po Toi is about 50. In 2011/2012, activities involving vegetation clearance and laying of concrete slabs were found in the southwest Po Toi.
- Waglan Island is the eastern-most outlying island in the Area. The southern part of the island is covered by rocky outcrops with limited vegetated areas of shrubs and grasses whilst the northern part of the island has a rocky surface. Mat Chau, Beaufort Island and Sung Kong are isolated islands within the Area. They have a hilly terrain and are covered by rocky outcrops and scattered vegetated areas of shrubs and grasses.
- The Area has a rural and natural setting with scientific importance and conservation value which are unique in Hong Kong, particularly on Po Toi. Owing to its geographical position, Po Toi is considered as a crucial re-fuelling stop for migratory birds. More than 300 bird species, such as Hodgson's Redstart (*Phoenicurus hodgsoni*, 黑喉紅尾鴝), Dark-throated Thrush (*Turdus ruficollis*, 赤頸鶇), Brown Hawk Owl (*Ninox scutulata*, 鷹鴞), Blue-winged Pitta (*Pitta moluccensis*, 馬來八色鶇) and Oriental Honey Buzzard (*Pernis ptilorhyncus*,

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鳳頭蜂鷹) have been recorded. Po Toi is also one of the only four sites in Hong Kong with natural populations of Romer's Tree Frog (Liuixalus romeri, 盧氏小樹蛙), an "Endangered" species under the International Union for Conservation of Nature (IUCN) Red List of Threatened Species, and has a diverse assemblage of over 60 species of butterflies. Besides, Waglan Island is known to be a breeding site for terns. Some plant species of conservation interest are recorded in Beaufort Island and Po Toi such as Eulophia flava (黃花美冠蘭), Podocarpus macrophyllus (羅漢松), Polygala polifolia (小花遠志) and Rungia chinensis (中華孩兒草).

5.5 According to the "Landscape Value Mapping of Hong Kong" prepared by the Planning Department (PlanD) in 2005, the overall landscape value of the Area is high. The overall landscape character of these islands is remote, rugged and visually dramatic. Especially on Po Toi, there are some well-known geological formations of particular historic and cultural significance. Generally, the character of the landscape is open, coherent, tranquil, remote and reasonably varied.

6 POPULATION

Within the Area, only Po Toi is inhabited. According to the 2011 Census, the population in the Area is about 50. It is expected that the planned population of the Area would be about 100.

7 OPPORTUNITIES AND CONSTRAINTS

7.1 Opportunities

7.1.1 Conservation of Natural Landscape

The Area has a rural and natural setting with scientific importance and conservation value which is unique in Hong Kong. In particular, the natural habitat of Po Toi has high ecological and scientific values worthy of conservation. Any development within the Area should not affect the special ecological, landscape, geological and cultural heritage resources in the Area. Developments compatible with the natural and rural settings in areas around the existing village settlements at Po Toi could be considered.

7.1.2 Education and Recreation Potentials

The Area has unique ecological, landscape, geological and cultural heritage resources with high scientific and archaeological values. These resources, most of which are concentrated in Po Toi, should be preserved. The places of scientific and archaeological interests are connected by a footpath network originating from the public pier in Tai Wan. Nevertheless, the limited frequency of the existing kaito service has limited the public access to these places. Provision of appropriate education facilities with overnight accommodation, e.g. holiday camp/

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tenting site, on Po Toi can facilitate public understanding of the Area's unique environment while at the same time unleash the recreation potential of the Area. The area near Tai Wan Public Pier, which is more accessible and consists of private lots with building entitlements, may be a suitable location for such development. In view of the unique natural and rural environment of the Area with special scientific importance and high conservation value, the scale and character of such development should be compatible with the natural and rural characters of the Area. Owing to the limited transport facilities, utilities and infrastructure, as well as the need to conserve the Area's rural and natural setting with high conservation value, large-scale recreation and/or tourism development in the Area should be avoided.

7.2 Constraints

7.2.1 Nature Conservation

Po Toi is an important re-fuelling stop for migratory birds in view of its unique geographical position and suitable habitats. Over 300 bird species (60% of native avifauna) have been recorded at Po Toi. Because Po Toi is the first arrival point in Hong Kong for many migratory birds, it is the premier location for scientific research on the migration of birds. Most of the migratory birds recorded on Po Toi were found around the Wan Tsai and Tai Wan areas. These areas provide important foraging and resting grounds for migratory land birds. Besides, Po Toi is one of the only four sites in Hong Kong with natural populations of Romer's Tree Frog. Wan Tsai, in particular, is an important breeding site for the species on Po Toi. Po Toi also has a diverse assemblage of over 60 species of butterflies (26% of native butterfly fauna). Due consideration should be given to its conservation when development in or near this area is proposed. Developments in the Area involving site formation and vegetation and rock clearances may impose adverse and irreversible impacts on the existing ecological resources.

7.2.2 Landscape Character

- (a) Except the village settlements at Po Toi, other islands are undeveloped. The coastal areas of Tai Wan and Wan Tsai are covered with coastal woodland vegetation including large native mature trees within Po Toi Village, mangroves and shrubland with tree clumps, which serves as a significant ecological resource to sustain the migratory birds. The large native mature trees also serve as a village and cultural landscape feature of high landscape coastal amenity. The dense woodland vegetation at the back of Po Toi Village is also a significant landscape feature. The coastal water of Po Toi Islands also has high landscape value. Generally, the character of the coastal landscape is open, coherent, tranquil, remote and reasonably varied due to the visual complexity of the island group.
- (b) The Area also features steep rocky coast and low cliffs from 100mPD to 270mPD with geological formations of high landscape

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value. Especially on Po Toi, there are some well-known geological formations in granite rock along the coastline, e.g. Buddha's Palm Cliff, Tortoise Rock and Coffin Rock. Rock Carvings on Po Toi are Declared Monuments of particular historic and cultural significance. The southern coast of Po Toi also has high landscape scenic and cultural significance. In view of the above, the unique landscape resources and the character of the Area should be preserved. Any large scale development with extensive site formation and vegetation clearance should be avoided as it would cause irreversible adverse landscape and ecological impacts. Small scale development with conservation purposes that is compatible with the existing landscape context is recommended for Po Toi.

7.2.3 Cultural Heritage

The Area has two declared monuments and a site of archaeological interest which are worthy of preservation. Rock Carvings on Po Toi and the Lighthouse at Waglan Island are Declared Monuments of particular historic and cultural significance. Prior consultation with the Antiquities and Monuments Office (AMO) of the Leisure and Cultural Services Department (LCSD) should be made if any works, developments, redevelopment or rezoning proposals may affect the declared monuments, site of archaeological interest and their immediate environs. In accordance with section 6 of the Antiquities and Monuments Ordinance (Cap. 53), a permit issued by the Antiquities Authority, i.e. the Secretary for Development is required for any works to be carried out within the monument boundary of a declared monument. If disturbance to the site of archaeological interest is unavoidable, a detailed archaeological impact assessment (AIA) shall be conducted to evaluate the archaeological impact imposed by the proposed works if there is any development within the site of archaeological interest. If necessary, a qualified archaeologist shall apply for a licence under the Antiquities and Monuments Ordinance (Cap. 53) for an archaeological investigation. A proposal of the AIA shall be submitted to the AMO for agreement prior to applying for the licence. Subject to the findings of the AIA, appropriate mitigation measures shall be fully implemented by the project proponent in consultation with the AMO of LCSD.

7.2.4 Accessibility

One of the development constraints in the Area is the limited frequency and capacity of the kaito ferry services. Only one kaito ferry service between Po Toi and Aberdeen is operated on Tuesdays and Thursdays, with additional services from Stanley to Po Toi on Saturdays, Sundays and Public Holidays. Within the Area, only Po Toi is accessible by footpaths and hiking trails, which shall always be maintained for free public access.

7.2.5 <u>Infrastructure and Utility Services</u>

The electricity and water supply facilities in the Area are limited. There are also no drainage and sewerage systems in the Area. Any development

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that will lead to increases in population or number of visitors to the Area would require additional facilities. For any development or redevelopment, the project proponent should address how sewage and/or other wastewater, if any, produced could be collected, treated and discharged. Should septic tank and soakaway system be proposed, it shall meet the requirements of the Environmental Protection Department (EPD)'s Practice Note for Professional Persons (ProPECC) PN 5/93 "Drainage Plans subject to comment by EPD".

7.2.6 Geotechnical Safety

The Area comprises hillsides with history of instability, and is subject to potential landslide hazards. For any future development in the Area including the "V" zone, natural terrain hazard study may be required to assess the potential hazards and constraints arising from natural terrain, and to provide suitable hazard mitigation measures, if found necessary, as part of the development.

7.2.7 Burial Grounds

The areas covered by the two permitted burial grounds located in Wan Tsai and Ngong Chong, Po Toi are not suitable for any development.

8 GENERAL PLANNING INTENTION

The general planning intention for the Area is to conserve the areas of high ecological significance, and to protect the unique landscape, rural and natural characters of the Area. Due consideration to the conservation of the ecologically and environmentally sensitive areas, such as Po Toi, when development in or near the Area is proposed. It is also intended to provide appropriate planning control for, inter alia, development of education and recreational facilities with overnight accommodation, low-rise, low density residential development, as well as improvement and upgrading of existing temporary structures through redevelopment of existing temporary structures into permanent buildings.

9 <u>LAND USE ZONINGS</u>

9.1 "Residential (Group D)" ("R(D)"): Total Area 0.48ha

- 9.1.1 The planning intention of this zone is primarily for improvement and upgrading of existing temporary structures within the rural areas through redevelopment of existing temporary structures into permanent buildings. It is also intended for low-rise, low-density residential developments subject to planning permission from the Board.
- 9.1.2 This zone mainly covers the areas to the southwest of Po Toi Village outside its 'VE'. This area is mainly occupied by one- to two-storey temporary structures built years ago. Most of the structures are occupied while some are ruins.

- To allow for upgrading and improvement, redevelopment of existing 9.1.3 temporary structures or existing building shall not result in a total development and/or redevelopment in excess of a maximum building area of 37.2m² and a maximum building height of 2 storeys (6m), or the building area and height of the existing building, whichever is the greater. Rebuilding of New Territories Exempted House (NTEH) replacement of an existing domestic building which was in existence on the date of the first publication in the Gazette of the notice of the draft DPA Plan by a NTEH are always permitted in this zone. Apart from allowing residential upgrading, low-rise and low-density residential developments may be permitted on application to the Board. To be in line with the general development intensity of the surrounding areas, residential development including redevelopment for 'Flat' and 'House' (except 'NTEH') shall not result in a total development in excess of a maximum plot ratio of 0.4 and a maximum building height of 3 storeys (9m).
- 9.1.4 To provide flexibility for innovative design adapted to the characteristics of particular sites, minor relaxation of the plot ratio and building height restrictions may be considered by the Board through the planning permission system. Each proposal will be considered on its individual planning merits.
- 9.1.5 As diversion of streams or filling of pond may cause adverse drainage impacts on the adjacent areas and adverse impacts on the natural environment, permission from the Board is required for such activities.

9.2 "Village Type Development" ("V"): Total Area 0.71ha

- 9.2.1 The planning intention of this 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. 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 NTEH. Other commercial and community uses may be permitted on application to the Board.
- 9.2.2 The boundary of the "V" zone is drawn up around existing clusters having regard to 'VE', the local topography, the existing settlement pattern, site characteristics as well as the estimated Small House demand. Areas of difficult terrain, dense vegetation, burial grounds, ecologically sensitive areas and streamcourses have been avoided where possible.
- 9.2.3 There is only one recognised village in the Area, namely Po Toi Village on Po Toi. Currently, there is a restaurant within the "V" zone. There are neither approved nor outstanding Small House applications within its 'VE' and the village is occupied by one- to two-storey tenement houses.

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9.2.4 In order to ensure that any future development or redevelopment within the village would retain the village character, no new development, or additional alteration and/or modification to or redevelopment of an existing building shall result in a total development and/or redevelopment in excess of a maximum building height of 3 storeys (8.23m) or the height of the existing building(s), whichever is greater. Minor relaxation of the building height restriction may be considered by the Board through the planning permission system. Each proposal will be considered on its individual planning merits.

- 9.2.5 As diversion of streams or filling of pond may cause adverse drainage impacts on the adjacent areas and adverse impacts on the natural environment, permission from the Board is required for such activities.
- 9.2.6 There is no existing sewer or planned public sewer for the Area, and at present, each house is typically served by its own on-site septic tanks and soakaway (STS) system. In accordance with the Environmental, Transport and Works Bureau's Technical Circular (Works) No. 5/2005, under the administrative practice. current for development proposals/submissions that may affect natural streams/rivers. approving/processing authorities at various stages of the development should consult and collate comments from Director of Agriculture, Fisheries and Conservation and relevant authorities and incorporate relevant comments/advice as conditions of approval wherever possible. For the protection of the water quality of the streams and sea, the design and construction of on-site STS system for any development proposals/submissions also need to comply with relevant standards and regulations, such as EPD's ProPECC 5/93. Accordingly, the Lands Department when processing Small House grant and applications in close proximity to existing stream courses should consult concerned departments including EPD, the Agriculture, Fisheries and Conservation Department (AFCD) and PlanD to ensure that all relevant departments would have adequate opportunity to review and comment on the applications.

9.3 "Government, Institution or Community" ("G/IC"): Total Area 0.24ha

- 9.3.1 The planning intention of this 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.
- 9.3.2 The "G/IC" zone covers the Tin Hau Temple and the abandoned village school, i.e. Po Toi School at Po Toi, as well as the lighthouse and other government uses/facilities at southern Waglan Island. The abandoned village school site is zoned "G/IC" to reserve for further use by the Government. Flexibility is also provided in the "G/IC" zone for adaptive reuse of the vacant village school site to compatible Government, institution or community uses.

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- 9.3.3 To preserve the rural and low-rise character of the Area, development/ redevelopment within this zone should be restricted to the maximum building height as stipulated on the Plan or the height of building which was in existence on the date of first publication in the Gazette of the notice of the DPA Plan, whichever is greater.
- 9.3.4 To provide flexibility for innovative design adapted to the characteristics of particular sites, minor relaxation of the building height restriction may be considered by the Board through the planning permission system. Each proposal will be considered on its individual planning merits.
- 9.3.5 As diversion of streams or filling of pond may cause adverse drainage impacts on the adjacent areas and adverse impacts on the natural environment, permission from the Board is required for such activities.

9.4 "Open Space" ("O"): Total Area 0.10ha

- 9.4.1 This zone is intended 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.
- 9.4.2 This zone covers areas in front of Tin Hau Temple and at the eastern fringe of Po Toi Village, which are being used as a stage for the Chinese operas performance during festive celebration. The piece of flatland at the eastern fringe of Po Toi Village is also being used as an emergency landing pad for helicopters.

9.5 "Other Specified Uses" ("OU"): Total Area 0.07ha

9.5.1 The planning intention of this zone is for specified development(s) and/or uses, which is/are specified in the annotation of the zone. There is only one "OU" zone on the Plan, which is annotated 'Pier' and covers two sites currently used as piers located at Tai Wan, Po Toi and Waglan Island.

9.6 "Green Belt" ("GB"): Total Area 150.47ha

- 9.6.1 The planning intention of this zone is primarily for defining the limits of urban and sub-urban development areas by natural features and to contain urban sprawl as well as to provide passive recreational outlets. There is a general presumption against development within this zone.
- 9.6.2 Areas with natural vegetation, woodland, hilly terrain, hillside shrubland and grassland have been designated as "GB" to protect existing green areas and preserve the hilly terrain in the Area.
- 9.6.3 The "GB" zone mainly covers the vegetated hill slopes at Tai Wan and Wan Tsai, Po Toi; as well as those at Mat Chau, Beaufort Island and Sung Kong. There are two traditional burial grounds in the southern part of Po Toi within this zone. As they have been in existence before the first publication of DPA Plan, they are considered as an existing use intended

for the burial of deceased indigenous villagers in the Area. To respect the local ritual and tradition, burial activities within this zone are generally tolerated.

- 9.6.4 There is a general presumption against development within this zone. Development in this zone will be strictly controlled. Development proposals will be considered by the Board on individual merits taking into account the relevant Town Planning Board Guidelines.
- 9.6.5 As diversion of streams, filling of land/pond or excavation of land may cause adverse drainage impacts on the adjacent areas and adverse impacts on the natural environment, permission from the Board is required for such activities except public works coordinated or implemented by Government, and maintenance, repair or rebuilding works.

9.7 "Coastal Protection Area" ("CPA"): Total Area 30.43ha

- 9.7.1 The planning intention of this zone to conserve, protect and retain the natural coastlines and the sensitive coastal natural environment, including attractive geological features, physical landform and area of high landscape, scenic or ecological value, with a minimum of built development. It may also cover areas which serve as natural protection areas sheltering nearby developments against the effects of coastal erosion. There is a general presumption against development in 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.
- 9.7.2 This zone covers the coastal areas along the islands, which primarily consist of coastal vegetation, rocky and boulder coasts.
- 9.7.3 New residential development is not permitted under this zone. Redevelopment of existing houses may be permitted on application to the Board. The redevelopment of an existing house shall not result in a total redevelopment in excess of the plot ratio, site coverage and height of the house which was in existence on the date of the first publication of the DPA Plan.
- 9.7.4 In view of the conservation value of the area within this zone, permission from the Board is required for diversion of streams, filling of land/pond or excavation of land that may cause adverse drainage impacts on the adjacent areas and adverse impacts on the natural environment.

9.8 "Conservation Area" ("CA"): Total Area 367.17ha

9.8.1 This zone is intended to protect and retain the existing natural landscape, ecological and 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 in 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.
- This zone covers most part of Po Toi which has scientific significance 9.8.2 and high conservation value. Owing to its geographical position, Po Toi is considered as a crucial re-fuelling stop for migratory birds. More than 300 bird species, such as Hodgson's Redstart (Phoenicurus hodgsoni、黑 喉紅尾鴝), Dark-throated Thrush (Turdus ruficollis, 赤頸鶇), Brown Hawk Owl (Ninox scutulata, 鷹鴞), Blue-winged Pitta (Pitta moluccensis, 馬來八色鶇) and Oriental Honey Buzzard (Pernis ptilorhyncus, 鳳頭蜂鷹) have been recorded. Po Toi is also one of the only four sites in Hong Kong with natural populations of Romer's Tree Frog (Liuixalus romeri, 盧氏小樹蛙), an "Endangered" species under the IUCN Red List of Threatened Species, which could be found in the streams on Po Toi. The island also has a diverse assemblage of over 60 species of butterflies. The "CA" zone also covers the vegetated hill slopes and the rocky areas at Waglan Island, which has a natural character and is known to be a breeding site for terns.
- 9.8.3 It is intended that with stringent planning control imposed under this zoning, the rich ecological and biological features in the areas can be protected and preserved. New residential development is not permitted under this zone. Redevelopment of existing quarters may be permitted on application to the Board. The redevelopment of existing houses shall not result in a total redevelopment in excess of the plot ratio, site coverage and height of the house which was in existence on the date of the first publication of the DPA Plan.
- 9.8.4 Within this zone, the area near Tai Wan Public Pier, which is more accessible and consist of private lots with building entitlements, may have potential for development of education and recreational facilities with overnight accommodation to allow visitors staying in the Area for a longer period of time for education/recreation activities. This can unleash the education and recreational potentials in the Area. Yet the feasibility of such development is subject to further assessments on environmental, ecological, traffic, infrastructure, sewerage, drainage, visual and landscape aspects, etc. Any development should not affect the unique natural environment within this zone.
- 9.8.5 Diversion of streams, filling of land/pond or excavation of land may cause adverse drainage impacts on adjacent areas and adverse impacts on the natural environment. In view of the conservation value of the area within this zone, permission from the Board is required for such activities.

10 <u>COMMUNICATIONS</u>

10.1 <u>Waterborne Transport</u>

There is no public transport service in the Area except the licensed kaito ferry services from Aberdeen/Stanley to Po Toi.

10.2 Road Network and Footpath

There is no road network in the Area but footpath systems on Po Toi and Waglan islands which provide access from piers/jetties to the villages, mountain uplands as well as other places of interest. Improvement works to the footpaths in the Area are carried out under the Rural Public Works Programme.

11 <u>UTILITY SERVICES</u>

There are no sewerage, drainage and water supply systems in the Area. Electricity and potable water are provided to the local residents at Tai Wan Village on Po Toi via portable electricity generators and water tanks, dam and water pipe provided and maintained by the Islands District Office (IsDO).

12 <u>CULTURAL HERITAGE</u>

- 12.1 There are two Declared Monuments in the Area. One is the Waglan Lighthouse, Waglan Island, which is one of the five surviving pre-war navigation lighthouses in Hong Kong, and was declared a monument on 29.12.2000. The other one is the Rock Carvings on Po Toi, which have resemblance to the patterns of pottery and bronze vessels in the Bronze Age about 3,000 years ago. The Carvings were declared a monument on 27.4.1979. Every effort should be made to preserve the Declared Monuments.
- 12.2 A site of archaeological interest, known as Tai Wan Site of Archaeological Interest, is also found in Tai Wan at the southwestern Po Toi. Artefacts of both prehistoric and historic periods have been discovered in Tai Wan Site of Archaeological Interest.
 - 12.3 The Antiquities Advisory Board (AAB) has also released a list of new items in addition to the list of 1,444 historic buildings. These items are subject to grading assessment by the AAB. Details of the list of 1,444 historic buildings and the new items have been uploaded onto the website of the AAB at http://www.aab.gov.hk.
- Prior consultation with AMO of LCSD should be made if any works, developments, redevelopment or rezoning proposals may affect the declared monuments, site of archaeological interest and their immediate environs. In accordance with section 6 of the Antiquities and Monuments Ordinance (Cap. 53), a permit issued by the Antiquities Authority, i.e. the Secretary for Development is required for any works to be carried out within the monument boundary of a declared monument. If disturbance to the site of archaeological interest is unavoidable, a detailed archaeological impact assessment (AIA) shall

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be conducted to evaluate the archaeological impact imposed by the proposed works if there is any development within the site of archaeological interest. If necessary, a qualified archaeologist shall apply for a licence under the Antiquities and Monuments Ordinance (Cap. 53) for an archaeological investigation. A proposal of the AIA shall be submitted to AMO for agreement prior to applying for the licence. Subject to the findings of the AIA, appropriate mitigation measures shall be fully implemented by the project proponent in consultation with AMO of LCSD.

13 IMPLEMENTATION

- 13.1 The Plan provides a broad land-use framework for development control and implementation of planning proposals for the Area. More detailed plans will be prepared as a basis for public works planning and private developments.
- 13.2 At present, there is no overall programme for the improvement or provision of infrastructure within the Area. The implementation process will be gradual and may stretch over a long period of time depending on the availability of resources. However, project works for maintenance and repair of existing utilities would be carried out within the Area by the IsDO.
- 13.3 Any increase in population, number of visitors to the Area or further recreational/residential developments would require additional facilities. In particular, the design and construction of the on-site STS need to comply with relevant standards and regulations, such as EPD's ProPECC PN 5/93, for the protection of the water quality and the natural streams flowing through the Area.
- 13.4 Notwithstanding the above, minor improvement works, e.g. access improvements, utility services installation and public works projects will be implemented through the Public Works Programme and the Rural Public Works Programme subject to priority and resource availability. Private developments will be effected principally through private sector initiatives in accordance with the zoned uses indicated on the Plan, provided that their proposals meet Government requirements.

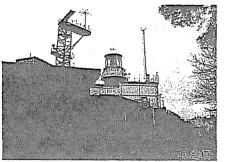
14 PLANNING CONTROL

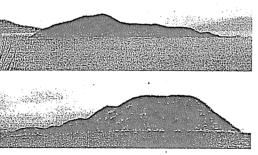
- 14.1 The types of permitted developments and uses on land within the Area are listed in the Notes to the Plan. Unless otherwise specified, all building, engineering and other operations incidental to and all uses directly related and ancillary to the permitted developments and uses within the same zone are always permitted and no separate permission is required.
- 14.2 Uses of land or building which were in existence immediately before the first publication in the Gazette of the notice of the DPA Plan and which are not in compliance with the terms of the Plan may have adverse impact on the environment, drainage and traffic of the Area. Although no action is required to make such use conform to this Plan, any material change of such use or any other development (except minor alteration and/or modification to the development of the land or building in respect of such use which is always

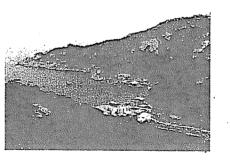
permitted) must be always permitted in terms of the Plan or, if permission is required, in accordance with a permission granted by the Board. The Board will consider these applications on their individual merits. Those alteration and/or modification works which may lead to an environmental improvement or upgrading to the Area may be considered favourably by the Board.

- 14.3 Planning applications to the Board will be assessed on individual merits. general, the Board, in considering the planning applications, will take into account all relevant planning considerations which may include departmental outline development plans/layout plans, and the guidelines published by the Board. The outline development plans/layout plans are available for public inspection at the Planning Department. Guidelines published by the Board are available from the Board's website, the Secretariat of the Board and the Technical Services Division of the Planning Department. Application forms and Guidance Notes for planning applications can be downloaded from the Board's website and are available from the Secretariat of the Board, the Technical Services Division and relevant District Planning Office of the Planning Department. Applications should be supported by such materials as the Board thinks appropriate to enable it to consider the applications.
- 14.4 Any development, other than those referred to in paragraph 14.1 above or in conformity with this Plan or with the permission of the Board, undertaken or continued on or after 2 March 2012 included in a Plan of the Po Toi Islands DPA may be subject to enforcement proceedings under the Ordinance. Any diversion of streams, filling of land/pond or excavation of land in relevant zones on or after the exhibition of the specific plan referred to in the Notes of the relevant zones without permission from the Board may also be subject to enforcement proceedings.

TOWN PLANNING BOARD DECEMBER 2014







Sai Kung & Islands District Planning Office Planning Department



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1 INTRODUCTION

1.1 Purpose of the Planning Report

1.1.1 The purpose of this planning report is to give an account of the background and an appraisal of the existing conditions, characteristics and development requirements of Po Toi Islands (the Area). It also aims at providing a basis for the preparation of an Outline Zoning Plan (OZP) and the formulation of a planning framework for the future development of the Area.

1.2 Background

1.2.1 The Area (about 550ha) comprises a group of islands located at the southern-most of Hong Kong, which include mainly Po Toi (about 369ha), Mat Chau (about 3ha), Beaufort Island (about 120ha), Sung Kong (about 48ha) and Waglan Island (about 10ha). The Area generally has a hilly terrain and is covered by rocky outcrops and vegetations including mangroves, woodland vegetation including large mature trees and shrubland with tree clumps (Figure 1). Some developments/structures are found at Po Toi and Waglan Island. Mat Chau, Beaufort Island and Sung Kong are virtually uninhabited.

- 1.2.2 The Area has a rural and natural setting with scientific importance and conservation value which are unique in Hong Kong. In recent years, activities involving vegetation clearance and laving of concrete slabs have been detected in the southwestern part of Po Toi (i.e. near Wan Tsai), causing an adverse impact on the natural environment. To prevent any haphazard and uncontrolled development that may adversely affect the rural and natural character of the Area. a Development Permission Area (DPA) Plan has been prepared to provide interim planning guidance control for future development pending preparation of an OZP and to enable enforcement actions to be taken against any unauthorized developments and undesirable change of use.
- 1.2.3 The draft Po Toi Islands DPA Plan No. DPA/I-PTI/1 was exhibited for public inspection on 2.3.2012. During the plan exhibition period, a total of 173 valid representations were received. When the representations were published, 725 comments were received. After giving consideration to the representations and comments on 28.9.2012, the Town Planning Board (the Board) noted the supportive views of the representations and decided not to amend the draft DPA Plan to

meet the representations.

- 1.2.4 On 12.3.2013, the Chief Executive in Council (CE in C) approved the draft Po Toi Islands DPA Plan, which was subsequently renumbered as DPA/I-PTI/2. On 22.3.2013, the approved Po Toi Islands DPA Plan No. DPA/I-PTI/2 was exhibited for public inspection under section 9(5) of the Town Planning Ordinance (the Ordinance) (Figure 2).
- 1.2.5 Pursuant to section 20(5) of the Ordinance, the DPA Plan is effective for three years until 2.3.2015. On 22.11.2014, under the power delegated by the Chief Executive (CE), the Secretary for Development pursuant to section 3(1)(a) of the Ordinance, directed the Board to prepare an OZP for the Area.

2 THE STUDY AREA

2.1 Location

2.1.1 The Area covers a total land area of about 550ha located at the southern-most of Hong Kong to the southeast of Hong Kong Island. The location of the Area is shown in Figure 1.

2.2 Natural Features

Physical Setting and Topography (Figure 4a)

- 2.2.1 An overview of the Area is shown in **Figure 3**. The Area is generally of hilly terrain and is covered by rocky outcrops and vegetations including mangroves, woodland vegetation including large mature trees and shrubland with tree clumps.
- 2.2.2 Po Toi is the southern-most island in Hong Kong and is the largest among the five islands. It is largely natural in character with scattered rural settlements at Tai Wan and Wan Tsai (Photos 1 to 3 at Figure 4b). In recent years, activities involving vegetation clearance and laying of concrete slabs are found in the southwest Po Toi (Figure 5g).
- 2.2.3 Waglan Island is the eastern-most outlying island in the Area. The southern part of the island is covered by rocky outcrops with limited vegetated areas of shrubs and grasses whilst the northern part of the island has a rocky surface (Photo 6 at Figure 4b).
- 2.2.4 Mat Chau, Beaufort Island and Sung Kong are

isolated islands within the Area. They have a hilly terrain and are covered by rocky outcrops, woodland vegetation including mature trees and shrubland with tree clumps (Photos 3 to 5 at Figure 4b).

Natural Habitats

2.2.5 Owing to its geographical position, Po Toi is considered as a crucial re-fuelling stop for migratory birds. More than 300 bird species. such as Hodgson's Redstart (Phoenicurus hodgsoni, 黑喉紅尾鴝), Dark-throated Thrush (Turdus ruficollis, 赤頸鶇), Brown Hawk Owl (Ninox scutulata, 鷹鴞), Blue-winged Pitta (Pitta moluccensis, 馬來八色鶇) and Oriental Honey Buzzard (Pernis ptilorhyncus, 鳳頭蜂鷹) have been recorded. Po Toi is also one of the only four sites in Hong Kong with natural populations of Romer's Tree Frog (Liuixalus romeri, 盧氏小樹 蛙), an "Endangered" species under the International Union for Conservation of Nature (IUCN) Red List of Threatened Species. and has a diverse assemblage of over 60 species of butterflies. Besides, Waglan Island is known to be a breeding site for terns. Some plant species of conservation interest are recorded in Beaufort

Island and Po Toi such as Eulophia flava (黃花美冠蘭), Podocarpus macrophyllus (羅漢松), Polygala polifolia (小花遠志) and Rungia chinensis (中華孩兒草).

2.2.6 Existing coastal woodland vegetation including large native mature trees near village clusters, mangroves and shrubland with tree clumps. They cover the coastal area of Tai Wan and Wan Tsai and serve as a significant ecological resource to sustain the migratory birds. The large native mature trees serve as a feature with high landscape coastal amenity. The dense woodland vegetation at the lower coastal area at the back of the village clusters also serves as a green buffer between village development and the natural environment of Po Toi which is significant.

2.3 <u>Historical Development</u>

Within the Area, Po Toi is the only known island which is habituated with a small population in the old days. Most of the villagers carried the surnames of Yu (余), Ho (何), Wan (溫), Pang (彭) and Chan (陳) who subsisted on farming, fishing and the harvesting of sea-weed. One recognised

village, namely Tai Wan Vaillge, is situated in the Area. Artefacts of both prehistoric and historic periods have been discovered in Tai Wan, Po Toi. It is recorded as a site of archaeological interest, namely Tai Wan Site of Archaeological Interest, Po Toi (SAI), by the Antiquities and Monuments Office (AMO) of the Leisure and Cultural Services Department (LCSD).

2.3.2 Besides, there are two Declared Monuments in the Area. One is the Rock Carvings on Po Toi declared on 27.4.1979 (Photo 6 at Figure 5e) and the other one is Waglan Lighthouse on Waglan Island declared on 29.12.2000 (Photo 1 at Figure 5i).

2.4 Population

2.4.1 According to the 2011 census, the total population of the Area is about 50 persons.

2.5 Existing Land Uses (Figure 5a)

2.5.1 The Area has a natural and rural character comprising mainly shrubsland, grassland with high landscape value geological formations such as steeply rocky coast and low cliffs. Village settlements and a concrete trail for use by local

villagers and holiday visitors are found at Po Toi. There are also several streams running down hillsides onto the sea. The major existing land uses include the following:

Village Type Development

2.5.2 There is only one recognised village in the Area, namely Po Toi Village at Po Toi (Its 'Village Environs' ('VE') is shown in Figure 5a). The village consists of about 20 building units, most of them are one- to two-storey tenement houses. Local shops can be found on the ground floor of some of the houses. A seafood restaurant, i.e. Ming Kee Seafood Restaurant, is also found on the eastern fringe of the village (Figure 5b).

Residential Development

2.5.3 There are several temporary one- to two-storey domestic structures situated to the east and west of Po Toi Village outside the 'VE'. These domestic structures are mainly covered by Government Land Licences and squatters. Some building units with local shops are also scattered along the trail in Po Toi (Figures 5c and 5d).

Government, Institution or Community (GIC) Facilities and Open Space

Major GIC facilities in the Area include Tin Hau Temple at the western end of Tai Wan (Photo 1 at Figure 5e), a village office (蒲台村公所) at Po Toi Village and a sitting out area adjacent to the village office (Photo 4 at Figure 5b). An aqua privy is also situated at Po Toi Village (Photo 8 at Figure 5b). The rocky crops area outside Tin Hau Temple with concrete and staircases built and the flatland area near the aqua privy (Photo 3 at Figure 5e) have been used as a stage for the Chinese opera performance during festive celebration, i.e. the Da Jiu (打醮) Festival, every three years (similar to the Bun Festival (太平清醮) in Cheung Chau).

Agricultural Land

2.5.5 There is about 2.4ha of agricultural land in the Area. All of them is located at Po Toi and has been abandoned for decades. In recent years, activities involving laying of concrete slabs were found the agricultural land at Wan Tsai to the southwest of Po Toi (Figures 5g and 5h). Irrigation may also be a problem in dry season. In spite of the above, the land might still be used

for agricultural activities such as green house or plant nursery other than open field cultivation.

Burial Grounds

2.5.6 There are two permitted burial grounds including on slopes in Wan Tsai and Ngong Chong, Po Toi. Besides, some existing graves are scattered over Po Toi.

Others

- 2.5.7 Two buildings are found in Po Toi to accommodate the electricity generators providing electricity to the residents and the restaurant. They are located to the north of the sitting out area at Tai Wan and near the aqua privy respectively. Potable water tanks can also be found in the middle of Po Toi Village, providing water supply to the locals (Figure 5b).
- 2.5.8 The buildings/structures found along the footpath at Po Toi and Waglan Island include, inter alia, the Declared Monuments, geological features, Mo's Old House, ex-Po Toi School and a Pavilion at Po Toi (Figures 5e and 5f). In addition, the Hong Kong Observatory has set up automatic weather and meteorological monitoring stations

in the island. Some ruined building structures are also found in the southern part of Waglan Island. (Figure 5i).

2.6 Land Ownership

2.6.1 Most of the land in the Area (about 99.4%) is Government land, and the remaining 0.6% (about 3.3ha) is private land, all of which is located in Po Toi, concentrated at Po Toi Village and at the southwesten part of Po Toi, comprising mainly fallow agricultural land including 40 private lots with building entitlement (Figures 6a and 6b).

2.7 Transportation and Access

- 2.7.1 There is no vehicular access to the Area. Marine access to Po Toi and Waglan Island are available via the piers on the islands. There is a footpath network at Po Toi connecting the public pier in Tai Wan and other places of interest on the island.
- 2.7.2 There is no public transport service in the Area except the licensed kaito services from Aberdeen/Stanley to Po Toi. To the west and south of the Area are natural deep water

channels, which are major fairways for incoming and outgoing ocean-going vessels. Several marine facilities are found on the islands, including one lighthouse at Nam Kok Tsui of Po Toi and one lighthouse at the northwestern shore of Beaufort Island, and a lighthouse and a radar station on the hilltop of Waglan Island.

2.8 <u>Infrastructure</u> and Utility Services

2.8.1 There are no sewerage, drainage and water supply systems in the Area. Electricity generators maintained by the Electrical and Mechanical Services Department (EMSD) are installed at Po Toi Village, providing electricity to the local residents. Potable water is provided to the locals via water tanks, dam and water pipe maintained by the Islands District Office (IsDO).

3 · PLANNING ANALYSIS

3.1 Planning Context

Ecological and Conservation values

3.1.1 The ecological and conservation values of the natural landscape in the Area are well

recognised. In view of the natural attributes, ecological diversity and landscape qualities, the Area was highlighted as Significant Land Conservation Areas and was recommended for conservation in Territorial Development Strategy Review (TDSR) (1998) (Figure 7). The surrounding water bodies were also recognised as Significant Marine Conservation Areas in TDSR. Such strategy was reaffirmed in the South West New Territories Development Strategy Review (2001).

3.1.2 Within the Area, DAFC considers that Po Toi has high ecological value worthy of conservation. Migratory Birds, Romer's Tree Frog and butterflies are the three scientific interests contributed to the ecological and conservation importance of Po Toi (paragraph 2.2.5 above refers). In addition, most of the streams on Po Toi are largely natural and unpolluted. They should be preserved from the nature conservation point of view.

Geological features

3.1.3 The Area has a hilly terrain covered by rocky outcrops and vegetated areas of shrubs and grasses (Figure 3). Especially on Po Toi, there are

some well known geological formation in granite rock along the coastline e.g. Buddha's Palm Cliff, Tortoise Rock and Coffin Rock (Figure 5f).

Land for Village Development

- 3.1.4 There is only one recognised village in the Area, namely Po Toi Village on Po Toi (Figure 5b) and its 'Village Environ' ('VE') covers an area of about 3.27ha (Figure 6a). The domestic structures within the village are predominantly one- to two-storey tenement houses held on a short term tenancy basis.
- 3.1.5 The District Lands Officer/Islands, Lands Department (DLO/is, LandsD) advises that the 10-year Small House demand forecast for Po Toi Village is 20. the 10-year Small House demand forecast for Po Toi Village is 20. The figure remains unchanged when the DPA Plan was prepared in 2012. There are also no approved or outstanding Small House applications in the village. As the Indigenous Inhabitant Representative (IIR) of Po Toi Village is currently vacant, the indigenous villager's status of applicants for Small House development cannot be certified. Nevertheless, Small House development at suitable areas within the 'VE' by

designating "Village Type Development" ("V") zone should be provided to cater for the future demand.

3.2 <u>Development Constraints</u> (Figure 8)

Nature Conservation

Po Toi is an important re-fuelling stop for 3.2.1 migratory birds in view of its unique geographical position and suitable habitats. Over 300 bird species (60% of native avifauna) have been recorded at Po Toi. Because Po Toi is the first arrival point in Hong Kong for many migratory birds, it is the premier location for scientific research on the migration of birds. Most of the migratory birds recorded on Po Toi were found around the Wan Tsai and Tai Wan areas. These areas provide important foraging and resting grounds for migratory terrestrial birds and shorebirds. Besides, Po Toi is one of the only four sites in Hong Kong with natural populations of Romer's Tree Frog. It also has a diverse assemblage of over 60 species of butterflies (26% of native butterfly fauna). Due consideration would be given to its conservation when development at or near this area is proposed. Developments on these islands

involving site formation and vegetation and rock clearances that may impose adverse and irreversible impacts on the existing ecological resources.

Landscape Character

- 3.2.2 Except the village settlements on Po Toi, other islands are undeveloped. The coastal areas of Tai Wan and Wan Tsai are covered with coastal woodland vegetation including large native mature trees within Po Toi Village, mangroves and shrubland with tree clumps, which serves as a significant ecological resource to sustain the migratory birds. The large native mature trees also serve as a village and cultural landscape feature of high landscape coastal amenity. The dense woodland vegetation at the back of Po Toi Village is also a significant landscape feature. The coastal water of Po Toi Islands also has high landscape value.
- 3.2.3 The Area also features steep rocky coast and low cliffs from 100mPD to 270mPD with geological formations of high landscape value. Especially on Po Toi, there are some well-known geological formations in granite rock along the coastline e.g. Buddha's Palm Cliff, Tortoise Rock and Coffin

Rock. Rock Carvings on Po Toi are Declared Monuments of particular historic and cultural significance. The coastal water of Po Toi Islands also has high landscape value. Generally, the character of the coastal landscape is open. coherent, tranquil, remote and reasonably varied due to the visual complexity of the island group. The overall landscape character of the islands is remote, rugged and visually dramatic. In view of the above, the unique landscape resources and the character of the Area should be preserved. Any large scale development with extensive site formation and vegetation clearance should be avoided as it would cause irreversible adverse landscape and ecological impacts. Small scale development with conservation purposes that is compatible with the existing landscape context is recommended for Po Toi.

Cultural Heritage

3.2.4 The Area has two declared monuments and a site of archaeological interest which are worthy of preservation. Rock Carvings on Po Toi and the Lighthouse on Waglan Island are Declared Monuments of particular historic and cultural significance. Prior consultation with the

Antiquities and Monuments Office (AMO) of the Leisure and Cultural Services Department (LCSD) should be made if any works, developments, redevelopment or rezoning proposals may affect the declared monuments, site of archaeological interest and their immediate environs. In accordance with section 6 of the Antiquities and Monuments Ordinance (Cap. 53), a permit issued by the Antiquities Authority, i.e. the Secretary for Development is required for any works to be carried out within the monument boundary of a declared monument. If disturbance to the site of archaeological interest is unavoidable, a detailed archaeological impact assessment (AIA) shall be conducted to evaluate the archaeological impact imposed by the proposed works if there is any development within the site of archaeological interest. If necessary, a qualified archaeologist shall apply for a licence under the Antiquities and Monuments Ordinance (Cap. 53) for an archaeological investigation. A proposal of the AIA shall be submitted to the AMO for agreement prior to applying for the licence. Subject to the findings of the AIA, appropriate mitigation measures shall be fully implemented by the project proponent in consultation with the AMO of LCSD.

Accessibility

3.2.5 One of the development constraints in the Area is the limited frequency and capacity of the ferry services. Only one kaito ferry service between Po Toi and Aberdeen is operated on Tuesdays and Thursdays, with additional services from Stanley to Po Toi on Saturdays, Sundays and Public Holidays. Within the Area, only Po Toi is accessible by footpaths and hiking trails at the southern coast of Po Toi, linking up the existing village clusters, the unique rock features, historical rock carving with high landscape value and cultural significance as well as village houses scattered at different parts of Po Toi (Figure 5a).

· Infrastructure and Utility Services

3.2.6 The electricity and water supply facilities in the Area are limited. There are also no drainage and sewerage systems in the Area. Any development that will lead to increases in population or number of visitors to the Area would require additional facilities. For any development or redevelopment, the project proponent should address how sewage and/or other wastewater, if any, produced could be collected, treated and

discharged. Should septic tank and soakaway system be proposed, it shall meet the requirements of the Environmental Protection Department (EPD)'s Practice Note for Professional Persons (ProPECC) PN 5/93 "Drainage Plans subject to comment by EPD".

Geotechnical Safety

3.2.7 The Area comprises hillsides with history of instability, and is subject to potential landslide hazards. For any future development in the Area including the "V" zone, natural terrain hazard study may be required to assess the potential hazards and constraints arising from natural terrain, and to provide suitable hazard mitigation measures, if found necessary, as part of the development.

Burial Grounds

3.2.8 The areas covered by the two permitted burial grounds located in Wan Tsai and Ngong Chong, Po Toi are not suitable for any development.

3.3 <u>Development Opportunities</u>

Conservation of Natural Landscape

3.3.1 The Area has a rural and natural setting with scientific importance and conservation value which is unique in Hong Kong. In particular, the natural habitat of Po Toi has high ecological and scientific values worthy of conservation. The Area also possesses numerous interesting geological features and cultural heritage which should be preserved. Any development within the Area should not affect the special ecological, landscape, geological and cultural heritage resources in the Area. Developments compatible with the natural and rural settings in areas around the existing village settlements on Po Toi could be considered.

Education and Recreation Potentials

3.3.2 The Area has unique ecological, landscape, geological and cultural heritage resources with high scientific and archaeological values. These resources, most of which are concentrated on Po Toi, should be preserved. The places of scientific and archaeological interests are connected by a footpath network originating from the public

pier in Tai Wan. Nevertheless, the frequency of the existing kaito service has limited the public access to these places. Provision of appropriate education facilities with overnight accommodation, e.g. holiday camp/tenting site. on Po Toi can facilitate public understanding of the Area's unique environment while at the same time unleash the recreation potential of the Area without resulting in adverse environmental and ecological impacts. The areas near Tai Wan Public Pier, which is more accessible and consists of private lots with building entitlements, may be a suitable location for such development. In view of the unique natural and rural environment of the Area with special scientific importance and conservation value, the scale and character of such development should be compatible with the natural and rural characters of the Area. Owing to the limited transport facilities, utilities and infrastructure, as well as the need to conserve the Area's rural and natural setting with high conservation value, large-scale recreation and/or tourism development in the Area should be avoided.

3.4 Development Pressure

- Since 2012, there has been vegetation clearance 3.4.1 and laving of concrete slabs at the southwestern part of Po Toi (near Wan Tsai) (Figures 5g and 5h). There are concerns that such activities are to facilitate columbarium or memorial garden development in the Area. While lease enforcement actions against the laving of concrete slab has been undertaken by LandsD. there are severe concerns on the alleged columbarium/memorial garden development in the Area because such development usually involves large scale vegetation clearance and construction activities that will affect the natural environment, rural character and the unique ecological and landscape resources of the Area. It may also overtax the infrastructure in the Area. Columbarium/memorial garden development which is not compatible with the natural and rural settings of the Area should be avoided.
- 3.4.2 The domestic structures on Po Toi are mainly one- to two-storey tenement houses built using temporary materials, which may require improvement or redevelopment. There may be potential for the landowners/occupants of the existing structures on Po Toi to pool their land

- holding for low-rise low-density residential development to optimise the use of land and to achieve a more orderly layout. The residential development should blend in with the rural character, and avoid overloading the limited infrastructure of the Area and causing adverse environmental impact.
- 3.4.3 Abandoned agricultural land mainly locates near the public pier and in the southwestern part of Po Toi (near Wan Tsai). Most of which are private land. The Lamma Island (South) Rural Committee (RC) and the local residents have raised concerns about the development right of these private lots. In particular, noting that south Lamma Island and Po Toi are within the same 'Heung', RC proposed that the "V" zone at Po Toi should also accommodate the Small House demand of indigenous villagers in both Po Toi and south Lamma Island.
- 3.4.4 Noting the concerns of RC/local residents and the green/concern groups, the Planning Department (PlanD) has analysed the site conditions of the area within 'VE' taking into account of the existing village settlement, the infrastructural constraints, environmental and topographical conditions of the Area.

Consideration has also been given to the consolidation of Small House development at suitable locations in order to avoid undesirable disturbances to the natural environment and overtaxing the limited infrastructure in the Area. Based on an incremental approach, it is considered that the 10-year demand for Small House development of 20 could be met by redeveloping the temporary domestic structures erected on Government land and by expanding the "Village Type Development" ("V") zone to the relatively flat area to the north of the existing "V" zone. Such approach could achieve a more orderly development pattern, efficient use of land as well as provision of infrastructures and services in areas around the existing village settlements.

- 3.5 <u>Development Proposals/Views received since the Gazettal of the DPA Plan</u>
 - 3.5.1 Since the gazettal of the draft DPA Plan on 2.3.2012, and in the course of preparing the OZP, the following proposals/views have been received:
 - (a) proposed campsite evelopment at Po Toi Island submitted by Chinese YMCA of Hong

Kong;

- (b) In response to their request, a meeting with the local residents of Po Toi was held on 22.8.2014 to express their views on the infrastructure provision and future development of the Area. On 28.8.2014, the local residents of Po Toi lodged a complaint to the Public Complaints Office of the Legislative Council (LegCo) Secretariat and a site visit/case meeting with LegCo Members, the Islands District Office (DO/Is) and concerned Government bureaux/departments was held on 23.9.2014 to consider their concerns:
- (c) PlanD held a meeting with green/concern groups including representatives from Hong Kong Bird Watching Society (HKBWS), World Wide Fund Hong Kong for Nature (WWF), Green Power, Conservancy Association, Kadoorie Farm and Botanic Garden, Alliance for the Concern over Columbarium Policy, Association for Geoconservation, Hong Kong and Designing Hong Kong on 3.11.2014 to express their views on the conservation and land uses of the Area; and

- (d) a meeting with Lamma Island (South) Rural Committee (RC) to solicit their views on the preparation of the draft OZP was held on 29.10.2014 to express their concerns on the land uses and development potential of the Area.
- 3.5.2 Locations of the land use proposals are shown in Figure 9. The planning assessments of the proposals are provided in the following paragraphs.

Proposed Campsite Development at Po Toi Island submitted by Chinese YMCA of Hong Kong (YMCA)

3.5.3 YMCA submitted a proposal to develop a campsite at the land near the public pier at Po Toi, with an area of about 2,180m². The subject site comprises private lots which are donated from existing owners to YMCA for operation of social services. YMCA intends to establish a campsite with capacity of 40 places on the site including accommodation, common room, activity areas, and logistic support facilities, etc. (Figures 10a and 10b). Subject to Government's approval of land grant, the proposed campsite can be further expanded eastwards to provide additional 28 places (Figure 10c).

3.5.4 The details of the preliminary development proposal are shown in Annex I. Considering the special and unique characters of Po Toi, the proposed campsite would have a natural and tranquil atmosphere that is commensurate with the surroundings. The proposed camp activities would be stressed on outdoor basis, e.g. bird watching (especially the migratory birds) and hiking in exploring the geological and/or ecological resources of the island, etc. Structured programme/activities would be organised in the proposed campsite to educate the participants the unique environment as well as the scientific and archaeological values of the Area. A special operation mode would be adopted on the site. Bare minimum resources supporting the organised/structured programmes/activities would be consumed in order to avoid adverse impact on the environment. Participants are required to bring away what they brought onto the site and not to bring away what they did not bring with so as to preserve the environment. No mass function would be arranged. The broad development parameters of the proposed campsite development (Phase 1) are summarised in the following table:

Site Area	About 2,180m ²		
Plot Ratio	0.4		
Total GFA	About 854m ²		
Domestic GFA	About 289m ²		
Non-domestic GFA	About 565m ²		
Total No. of units	10		
4-person unit	.7		
2-eprson unit	3		

3.5.5 · It is considered that the proposed campsite with organised activities/programme can facilitate the public understanding of the unique natural resources in the Area. The provision of accommodation facilities can also unleash the Area's recreation potential. The public experience at Po Toi can be enhanced. Nevertheless, the Area has limited infrastructure capacity on traffic, water supply, electricity, drainage and sewerage aspects to support the proposed campsite development. The impacts of the construction and operation of the proposed campsite development on the landscape and ecological resources in Po Toi are yet to be ascertained. There is also insufficient information on the design and layout of the proposed camp in the submission. In particular, DAFC is concerned about the potential ecological impact that may arise from the proposal,

especially during the construction stage and the associated slope stabilisation works. The Chief Town Planner/Urban Design and Landscape is also concerned about the visual bulk and the feasibility of the special operation mode of the proposed development. Furthermore, the Director of Environmental Protection advises that if "Conservation Area" zone is designated on the site, the proposed campsite development may become a designated project under the Environmental Impact Assessment Ordinance (EIAO) that requires statutory EIA.

3.5.6 Without detailed design/layout of the proposed campsite development and supporting technical assessments, it is considered premature to designate a zoning on the OZP permitting the proposed campsite development on the site. However, provision for 'Holiday Camp' development upon application to the Board could be considered on the OZP to ensure proper control on its scale, layout and design with submission of supporting technical assessments so that the proposed development would not have substantial adverse impacts.

Views/Concerns of local residents

- The local residents are concerned about the lack 3.5.7 of GIC facilities and infrastructure on Po Toi including, inter alia, public toilet, emergency rescue services (in particular the provision of helicopter landing pad for emergency use), electricity/water supplies and public transport provision. In the site visit/case meeting with LegCo Members on 23.9.2014 (Minutes of the meeting are enclosed in Annex II), it was agreed that DO/Is would undertake to improve the existing piece of flatland near Tai Wan so that it could serve as an emergency helicopter landing pad, a place for Chinese Opera performance during festive celebration and a public space. Other requests on, inter alia, provision of additional public toilet near Tai Wan public pier, improvements on electricity and water supplies at Po Toi Village and rescheduling of kaito services between Aberdeen and Po Toi had been conveved concerned Government to departments for consideration.
- 3.5.8 The local residents were also concerned about the adverse impacts of the laying of concrete slab and the possible columbarium/memorial garden development at southwest Po Toi (near

Wan Tsai). While currently there is no evidence that columbarium/memorial garden has ever existed in the Area, the Planning Authority would continue to monitor the case and take necessary enforcement actions should unauthorised development be identified. Also, any development within the concerned area requires planning permission from the Board in accordance with the prevailing DPA Plan and no application has been received so far.

Views/Concerns of green/concern groups

3.5.9 Majority of the green/concern groups considered that the Area, especially Po Toi, has a high scientific value worthy of conservation. According to their initial surveys, migratory birds are found in areas at southwest Po Toi close to Tai Wan Ferry Pier. Besides, Romer's Tree Frog is also found along some natural streams at Po Toi. HKBWS and the Conservancy Association have submitted proposals to designate areas at southeast Po Toi and near Tai Tam Wan (Lau Shui Hang) as Site of Special Scientific Interest (SSSI) to preserve its unique natural habitat with high ecological and scientific values (Annex III). These proposals are also supported by some green/concern groups such as Designing Hong

Kong and WWF. They also propose to designate the Area as Country Park (CP) and its surrounding waters as Marine Park (MP). While conservation zonings are designated to conserve the high ecological value of the Area, the designation of CP/MP are under jurisdiction of the Country and Marine Parks Authority (CMPA) governed by the Country Parks Ordinance (Cap. 208) and Marine Parks Ordinance (Cap. 476) which are outside the purview of the Board.

Views/Concerns of the Lamma Island (South) Rural Committee

3.5.10 The RC acknowledged the need to undertake statutory planning control in the Area to prevent haphazard development and enforcement actions against unauthorised development can be taken, the RC urged the Government not to exploit the development rights of the private landowners in the Area by designating conservation zonings on private lots. In particular, they opined that the current "V" zone on the DPA Plan, which reflects the existing village clusters only and exclude other private lots on Po Toi, is insufficient to meet the future demand for Small House development in the Area. While there are no approved/outstanding Small House

applications in the Area, RC considered that flexibility should be provided for Small House development in the Area in future and suggested the "V" zone to areas at southwest Po Toi as proposed in the consideration of representations made on the draft DPA Plan (Annex IV). RC also considers that provisions for holiday house development should be provided within the private lots on Po Toi to allow recreation development in the Area and improve local economy without compromising the natural habitats in the Area.

3.5.11 RC considered that designating conservation zonings on the private land would maintain the status quo with low population and limited GIC facilities/infrastructure that could not help to improve the livelihood of the local residents. Noting the unique natural and rural setting of the Area, RC suggested that a mechanism for consideration of development proposals by the Board through planning application system should be provided so as to ensure any development proposals would not impose adverse impacts on the surroundings and to achieve a balance between conservation and development. On this aspect, RC considered that some low-rise holiday house developments with

its size comparable with the New Territories Exempted House (NTEH) is an example of development that may be compatible with the natural and rural settings of the Area.

3.5.12 The boundary of "V" zone has been reviewed and areas within 'VE' that are suitable for village expansion are proposed to be zoned as "V" on the draft OZP. The area suggested by RC are neither within nor adjacent to the 'VE' which Small House development is not permitted as advised by DLO/Is, LandsD. Nevertheless, such area is mainly covered by squatters, temporary domestic structures and ruins. To provide flexibility for upgrading of existing domestic structures and for NTEH/residential/holiday house developments, it is proposed to zone this area as "Residential (Group D)" ("R(D)") in which NTEH/residential/holiday house developments may be permitted on application to the Board.

4 PLANNING PROPOSALS

4.1 The Outline Zoning Plan

4.1.1 The draft Po Toi Islands OZP (the Plan) prepared under section 3(1)(a) of the Ordinance is to

provide a statutory basis for planning control over the Area. It will supersede the approved Po Toi Islands DPA Plan No. DPA/I-PTI/2, which was exhibited for public inspection under section 9(5) of the Ordinance on 22.3.2013. Uses and developments that are always permitted and those for which the Board's permission must be sought in various zones are set out in a schedule of Notes attached to the Plan: Also accompanying the Plan is an Explanatory Statement to assist an understanding of the Plan and to reflect the planning intentions and objectives of the Board for various land-use zonings.

4.2 Planning Objectives

- 4.2.1 The development of the Area should gear towards the following objectives:
 - (a) to provide a comprehensive planning framework and to guide the development on an integrated and co-ordinated basis:
 - (b) to conserve unique natural landscape, ecological value and scientific interest in safeguarding the natural habitat of the wider area;

- (c) to preserve the natural and rural character of the Area; and
- (d) to allow upgrading and improvements of the village houses within the Area.

4.3 Planning Principles

- 4.3.1 The main planning principles below are adopted for preparation of the planning and development proposals of the Area:
 - (a) the Area has a rural and natural setting with scientific importance and conservation value which are unique in Hong Kong. In particular, Po Toi has a high ecological value worthy of conservation. The Area also possesses various geological features. The ecological, geological and landscape values of the Area are required to be protected and conserved;
 - (b) the Area has two declared monuments and site of archaeological interest which should be preserved. Development that has adverse impact to the declared monuments and SAI should be avoided:

- (c) future development and redevelopment within the Area should demonstrate a low-rise characteristic and not to overtax the limited infrastructure in the Area; and
- (d) Small House developments will be concentrated in existing village clusters by redeveloping the existing temporary domestic structures to avoid overtax the limited infrastructure or generate adverse impact on the natural environment of the Area.

4.4 Land Uses Proposals (Figure 11)

- 4.4.1 In the preparation of various land use zones in the Area, consideration has been given to the natural environment, physical landform, existing land use pattern, demand for Small Houses and availability of infrastructure and local development opportunities. The Following land uses are proposed to be designated on the Plan.
- 4.4.2 "Residential (Group D)" ("R(D)") (0.48ha or 0.09%)
 - (a) The planning intention of this zone is

primarily for improvement and upgrading of existing temporary structures within the rural areas through redevelopment of existing temporary structures into permanent buildings. It is also intended for low-rise, low-density residential developments subject to planning permission from the Board.

- (b) This zone mainly covers the areas to the southwest of Po Toi Village outside its 'VE'. This area is mainly occupied by one- to two-storey temporary structures built years ago. Most of the structures are occupied while some are ruins.
- (c) To allow for upgrading and improvement, redevelopment of existing one- to two-storey tenement houses or existing building shall not result in a total development and/or redevelopment in excess of a maximum building area of 37.2m² and a maximum building height of 2 storeys (6m), or the building area and height of the existing building, whichever is the greater. Rebuilding of NTEH and replacement of an existing domestic building which was in existence on the

date of the first publication in the Gazette of the notice of draft DPA Plan by a NTEH are always permitted in this zone. Apart from allowing residential upgrading. low-rise and low-density residential developments may be permitted on application to the Board. To be in line with the general development intensity of the surrounding areas, residential development including redevelopment for 'Flat' and 'House' (except 'NTEH') shall not result in a total development in excess of a maximum plot ratio of 0.4 and a maximum building height of 3 storevs (9m).

- (d) To provide flexibility for innovative design adapted to the characteristics of particular sites, minor relaxation of the plot ratio and building height restrictions may be considered by the Board through the planning permission system. Each proposal will be considered on its individual planning merits.
- (e) As diversion of streams or filling of pond may cause adverse drainage impacts on the adjacent areas and adverse impacts on the natural environment, permission from the Board is required for such activities.

- 4.4.3 "Village Type Development" ("V") (0.71ha or 0.13%) (Figure 12)
 - The planning intention of this 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. 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 Selected services. commercial community uses serving the needs of the villagers and in support of the village development are always permitted on the ground floor of a NTEH. Other commercial and community uses may be permitted on application to the Board.
 - (b) The boundary of the "V" zone is drawn up around existing clusters having regard to 'VE', the local topography, the existing settlement pattern, site characteristics as well as the estimated Small House demand. Areas of difficult terrain, dense vegetation, burial grounds, ecologically sensitive areas

- and streamcourses have been avoided where possible.
- (c) There is only one recognised village in the Area, namely Po Toi Village on Po Toi. Currently, there is a restaurant within the "V" zone. There are neither approved nor outstanding Small House applications within its 'VE' and the village is occupied by one- to two-storey tenement houses.
- (d) In order to ensure that any future development or redevelopment within the village would retain the village character, no new development, or additional alteration and/or modification to or redevelopment of an existing building shall result in a total development and/or redevelopment in excess of a maximum building height of 3 storeys (8.23m) or the height of the building(s), whichever is greater. Minor relaxation of the building height restriction may be considered by the Board through the planning permission system. Each proposal will be considered on its individual planning merits.
- (e) As diversion of streams or filling of pond

may cause adverse drainage impacts on the adjacent areas and adverse impacts on the natural environment, permission from the Board is required for such activities.

There is no existing sewer or planned public sewer for the Area, and at present, each house is typically served by its own on-site septic tanks and soakaway (STS) system. In accordance with Environmental, Transport and Works Bureau's Technical Circular (Works) No. 5/2005, under the current administrative practice. for development proposals/submissions that may affect natural streams/rivers, the approving/ processing authorities at various stages of the development should consult and collate comments from Director of Agriculture. Fisheries and Conservation and relevant authorities and incorporate relevant comments/advice as conditions of approval wherever possible. For the protection of the water quality of the streams and sea, the design and construction of on-site STS system for any development proposals/submissions also need to comply with relevant standards

and regulations, such as EPD's ProPECC 5/93. Accordingly, the Lands Department when processing Small House grant and applications in close proximity to existing stream courses should consult concerned departments including EPD, AFCD and PlanD to ensure that all relevant departments would have adequate opportunity to review and comment on the applications.

4.4.4 "Government, Institution or Community" ("G/IC") (0.24ha or 0.04%)

- (a) The planning intention of this 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, organisations providing social services to meet community needs, and other institutional establishments.
- (b) The "G/IC" zone covers the Tin Hau Temple and the abandoned village school, i.e. Po Toi School at Po Toi, as well as the

lighthouse and other government uses/facilities at southern Waglan Island. The abandoned village school site is zoned "G/IC" to reserve for further use by the Government. Flexibility is also provided in the "G/IC" zone for adaptive reuse of the abandoned village school site to compatible Government, institution or community uses.

- (c) To preserve the rural and low-rise character of the Area, development/ redevelopment within this zone should be restricted to the maximum building height as stipulated on the Plan or the height of building which was in existence on the date of first publication in the Gazette of the notice of the DPA Plan, whichever is greater.
- (d) To provide flexibility for innovative design adapted to the characteristics of particular sites, minor relaxation of the building height restriction may be considered by the Board through the planning permission system. Each proposal will be considered on its individual planning merits.

(e) As diversion of streams or filling of pond may cause adverse drainage impacts on the adjacent areas and adverse impacts on the natural environment, permission from the Board is required for such activities.

4.4.5 Open Space ("O") (0.1ha or 0.02%)

- (a) This zone is intended 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.
- (b) This zone covers areas in front of Tin Hau Temple and at the eastern fringe of Po Toi Village, which are being used as a stage for the Chinese operas performance during festive celebration. The piece of flatland at the eastern fringe of Po Toi Village is also being used as an emergency landing pad for helicopters.

4.4.6 "Other Specified Uses" ("OU") (0.07ha or 0.01%)

(a) The planning intention of this zone is for specified development(s) and/or uses, which is/are specified in the annotation of

the zone. There is only one "OU" zone on the Plan, which is annotated 'Pier' and covers two sites currently used as piers located at Tai Wan, Po Toi and Waglan Island.

4.4.7 "Green Belt" ("GB") (150.47ha or 27.37%)

- (a) The planning intention of this zone is primarily for defining the limits of urban and sub-urban development areas by natural features and to contain urban sprawl as well as to provide passive recreational outlets. There is a general presumption against development within this zone.
- (b) Areas with natural vegetation, woodland, hilly terrain, hillside shrubland and grassland have been designated as "GB" to protect existing green areas and preserve the hilly terrain in the Area.
- (c) The "GB" zone mainly covers the vegetated hill slopes at Tai Wan and Wan Tsai, Po Toi; as well as those at Mat Chau, Beaufort Island and Sung Kong. There are two traditional burial grounds in the southern

part of Po Toi within this zone. As they have been in existence before the first publication of DPA Plan, they are considered as an existing use intended for the burial of deceased indigenous villagers in the Area. To respect the local ritual and tradition, burial activities within this zone are generally tolerated.

(d) There is a general presumption against development within this zone. Development in this zone will be strictly controlled. Development proposals will be

considered by the Board on individual merits taking into account the relevant Town Planning Board Guidelines.

(e) As diversion of streams, filling of land/pond or excavation of land may cause adverse drainage impacts on the adjacent areas and adverse impacts on the natural environment, permission from the Board is required for such activities except public works coordinated or implemented by Government, and maintenance, repair or rebuilding works.

4.4.8 "Coastal Protection Area" ("CPA") (30.43ha or 5.54%)

(a) The planning intention of this zone to conserve, protect and retain the natural coastlines and the sensitive coastal natural environment, including attractive geological features, physical landform or area of high landscape, scenic or ecological value, with a minimum of built development. It may also cover areas which serve as natural protection areas sheltering nearby developments against the effects of coastal erosion. There is a

general presumption against development in 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.

- (b) This zone covers the coastal areas along the islands, which primarily consist of coastal vegetation, rocky and boulder coasts.
- (c) New residential development is not permitted under this zone. Redevelopment of existing houses may be permitted on application to the Board. The redevelopment of an existing house shall not result in a total redevelopment in excess of the plot ratio, site coverage and height of the house which was in existence on the date of the first publication of the DPA Plan.
- (d) In view of the conservation value of the area within this zone, permission from the Board is required for diversion of streams,

filling of land/pond or excavation of land that may cause adverse drainage impacts on the adjacent areas and adverse impacts on the natural environment.

4.4.9 "Conservation Area" ("CA") (367.17ha or 66.8%)

- (a) This zone is intended to protect and retain the existing natural landscape, ecological and topographical features of the area for conservation, educational and research purposes. There is a general presumption against development in 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.
- (b) This zone covers most part of Po Toi which has scientific significance and high conservation value. Migratory Birds, Romer's Tree Frog and butterflies are the three scientific interests contributed to the ecological and conservation importance of Po Toi. Owing to its geographical position, Po Toi is considered as a crucial re-fuelling

- stop for migratory birds. More than 300 bird species, such as Hodgson's Redstart (Phoenicurus hodgsoni, 黑喉紅尾鴝), Dark-throated Thrush (Turdus ruficollis, 赤 頸鶇), Brown Hawk Owl (Ninox scutulata, 鷹鴞), Blue-winged Pitta (Pitta moluccensis. 馬來八色鶇) and Oriental Honey Buzzard (Pernis ptilorhyncus, 鳳頭蜂鷹) have been recorded. Po Toi is also one of the only four sites in Hong Kong with natural populations of Romer's Tree Frog (Liuixalus romeri, 盧氏小樹蚌), an "Endangered" species under the IUCN Red List of Threatened Species, which could be found in the streams on Po Toi. The island also has a diverse assemblage of over 60 species of butterflies. The "CA" zone also covers the vegetated hill slopes and the rocky areas on Waglan Island, which has a natural character and is known to be a breeding site for terns.
- (c) It is intended that with stringent planning control imposed under this zoning, the rich ecological and biological features in the areas can be protected and preserved.

 New residential development is not

permitted under this zone. Redevelopment of existing houses may be permitted on application to the Board. The redevelopment of existing houses shall not result in a total redevelopment in excess of the plot ratio, site coverage and height of the house which was in existence on the date of the first publication of the DPA Plan.

Within this zone, the areas near Tai Wan Public Pier, which is more accessible and consist of private lots with building entitlements, may have potential for development of education and recreational facilities with overnight accommodation to allow visitors staying in the Area for a longer period of time for education/recreation activities. This can unleash the education and recreational potentials in the Area. Yet the feasibility of such development is subject to further assessments on environmental, ecological, traffic, infrastructure, sewerage, drainage, visual and landscape aspects, etc. Any development should not affect the unique natural environment within this zone.

(e) Diversion of streams, filling of land/pond or excavation of land may cause adverse drainage impacts on adjacent areas and adverse impacts on the natural environment. In view of the conservation value of the area within this zone, permission from the Board is required for such activities.

IMPLEMENTATION

5.1 <u>Infrastructure Provision</u>

- 5.1.1 Currently, there are no sewerage, drainage and water supply systems in the Area. Electricity generators maintained by EMSD are installed at Po Toi Village, providing electricity to the local residents. Potable water is provided to the locals via water tanks, dam and water pipe provided and maintained by IsDO. There are neither committed nor planned water supplies, electricity, sewerage and drainage systems or gas supply projects for the Area.
- 5.1.2 Any increase in population, number of visitors to the Area or further recreational/residential developments would require additional facilities.

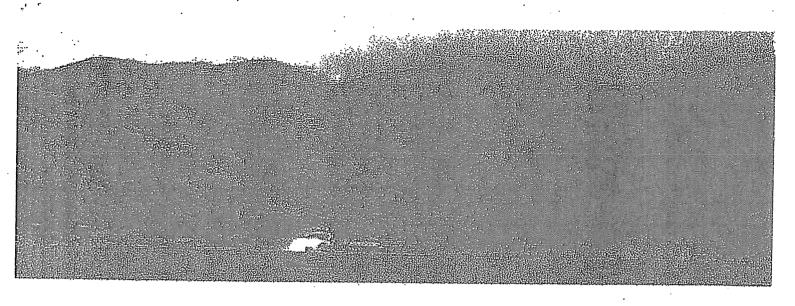
In particular, the design and construction of the on-site STS need to comply with relevant standards and regulations, such as EPD's ProPECC PN 5/93, for the protection of the water quality and the natural streams flowing through the Area.

5.2 Statutory Development Control

- 5.2.1 The OZP provides a broad land-use framework for development control and implementation of planning proposals for the Area. More detailed plans will be prepared as a basis for public works planning and private developments. The type of permitted developments and uses on land within the Area are listed in the Notes of the Plan. All uses directly related and ancillary to the permitted developments and uses are also permitted.
- 5.2.1 At present, there is no overall programme for the provision of infrastructure within the Area. The implementation process will be gradual and may stretch over a long period of time depending on the availability of resources. It will be undertaken through the participation of both public and private sectors.

- 5.2.2 Improvement/repair works of public facilities, including the footpaths, electricity generators, water tanks, dam and water pipe will be carried out by IsDO through the Rural Public Works and Local Public Works Programme. Private developments will be effected principally through private sector initiatives in accordance with the zoned uses indicated on the OZP, provided that their proposals meet Government requirements.
- 5.2.3 Any development, or in conformity with this Plan or with the permission of the Board, undertaken or continued on or after 2.3.2012 on land included in a plan of the Po Toi Islands DPA, may be subject to enforcement proceedings under the Ordinance.

PLANNING DEPARTMENT DECEMBER 2014



PROPOSED CAMPSITE DEVELOPMENT AT PO TOI ISLAND

July 2014



AD+RG architecture design and research group ltd.

1.0 Introduction

Chinese YMCA of Hong Kong (YMCA) would receive the subject site located at Po Toi Island, with an area of about 2,180m² under donation from existing owner for operation of social services.

YMCA intended to establish a campsite with capacity of 40 places (in the first phase) including accommodation, common room, activity areas, and logistic support facilities, etc. Second phase of adding 28 places would be subject to government's approval on granting more parcels of land in adjoining areas.

All facilities would be developed for serving the whole community, especially the youths & youngers.

2.0 Subject Site Information

2.1 Subject Site

The Subject Site includes the following lots in Po Toi Island Lot Nos. 88, 90, 91, 93, 95, 1140, 1146, 1147, 1151, 1152, 1154, 1155 and 1156

Lot Nos.	Area (sq m; approx.)	
88	65	·
90	120.8	
91	80,9	
93	121.4	
95	242.8	
1140	161.7	
1146	39.9	·
1147	1091.1	
115i	74.3	
1152	92.9	
1154	24.2	•
1155	56.5	
1156	9.7	
Total Area	2,181.2	
say	2,180 sq meters	

2.2 Location and Area

The Subject Site is located at the western part of Po Toi Island. Please refer to the Lot Index Plan at Appendix 1.

The total area of the Subject Site is 2,180m2.

2.3 Environment

Po Toi Island is rural in nature and developments there are mainly village type houses and some temporary structures.

2.4 Accessibility and Transport Facilities

There are ferries serving between Aberdeen/ Stanley and Po Toi Island. Basically there are one to two trips on weekdays and one to four trips during Sundays and Holidays. Po Toi Island Ferry Pier is within few minutes' walking distance from the Subject Site.

2.5 Existing Site Conditions

As shown by some photos in *Appendix 2*, majority parts of the Subject Site are overgrown with shrubs and trees.

3.0 Land Matter

YMCA would receive the subject site under donation from existing owner for operation of social services.

There are two phases in our proposal. In Phase 1 development, YMCA intends to establish a campsite with capacity of 40 places including accommodation, common room, activity areas, canteen and logistic support facilities, etc. In this phase, as some parcels of land are beyond the coral line and some are along the footpath to the public pier, surrender and re-grant of land may be involved (please refer to Appendix 3 for details).

In Phase 2, YMCA would like to extend our services by adding 28 places at adjoining government land. This part would also be subject to government's approval. Please refer to *Appendix 4* and Section 4 below shows details of our proposed phrasal arrangement.

4.0 Preliminary Development Proposal

4.1 Architectural Proposal

YMCA engaged an architectural consultant, M/s Architecture Design and Research Group Ltd. (AD+RG), to carry out a preliminary proposal on the said development of campsite. Please refer to *Appendix 5* for the details of proposal.

Our proposed phasing arrangement is outlined below:

	Land involved	Remarks
Phase IA	Subject Site	Appendix 6 (site survey plan with surrender/
		re-grant/purchased area) and Appendix 3 refer
Phase 1B	Surrender of	Appendix 6 and Appendix 3 refer.
	Site A (part of	Surrender Site A and re-grant Sit B & C may be
	Lot 1147) and	required.
	purchase Site	
	B&C	
	(government	
	land)	
Sub-total area	2,180 m ²	Total capacity: 40 places
of Phase 1		
Phase 2	Adjoining	Seek for government's approval on granting 1,400m ²
	government	of adjoining government land in future; for future
	land (1,400m ²⁾	expansion purpose of adding 28 places; Yellow area
		highlighted in Appendix 4 refers.
Total area.	3,580 m ²	Total Capacity: 68 places

4.2 Operation Concept and justification

In consideration of the special and unique characters of Po Toi Island, the camp activities will be stressed on outdoor basis, e.g. birds watching (esp. the migratory birds), hiking in exploring the geological and /or ecological nature of the island. Structured program / activity will be organized in this proposed campsite. Meditation retreat for churches would be arranged. Hence, the campsite is expected having a natural and tranquil atmosphere matching with the surrounding. The campers could explore the natural beauty of Hong Kong and enjoy a short break away from the blooming city.

Some courses may be designed for teenagers to increase confidence and independence in participants while they experience time away from home, offering opportunities for them to take responsibility for themselves. A caring, friendly, and experienced instructor will guide and supervise participants in small groups.

Participants will engage in activities which develop self-confidence, independence, responsibility for themselves, as well as an appreciation of the needs of others and the world around them. On returning home, they will feel proud of their achievements and the new skills they have learned.

There is also a Special Operation Mode — Simple Life Option. In this mode, bare minimum resources would be consumed in order to support organized / structured programs / activities without adverse impact on the environment. In addition, concept of "bring away what you brought onto the island; do not bring away what you didn't bring with" would be introduced to the participants so as to preserved the environment as far as possible. No mass function would be arranged.

5.0 Preliminary Impact Assessment

5.1 The Environment

It is understood the landscape value of Po Toi Island is high. Any developments may bring along adverse impact to existing landscape resources. As conservative concern to the rural and natural character of the site, the proposed campsite is only up to a capacity of 40 places in the first instant of development. Works would further be divided into two sub-phases, namely phase 1A and 1B, hoping to alleviate sudden impact induced on the environment.

In AD+RG's proposal (Appendix 3), special consideration had been made to ensure proper tree protection / preservation (e.g. avoid to design new structure at a location where clashes with trunk of trees).

Besides, it was proposed that more off site, pre-fabricated structure should be employed so as to minimize site activities. Environmental friendly facilities should also be applied as far as possible

Please be assured that all proposed development should be away from the coral line. We would also prepare to take sufficient measures to alleviate adverse impact on the environment during the development.

5.2 Infrastructure and Utilities

There are no water and electricity supply as well as no provision for drainage discharge. YMCA was aware of the special situation on Po Toi Island and would like to work with the neighbors / villagers on the island in tackling these limitations. The implementation of the project should enhance the quality of life of the villagers rather than fighting for scarce resources on the island.

YMCA planned to install photovoltaic panel system, solar LED lighting and rain water collection system etc. in order to solve utilities problems.

5.3 Traffic

There will be minor impact to existing traffic, since a capacity of 40 places is only around one-forth or one-fifth of the capacity of a ferry running between Po Toi Island and HK Island. In addition, YMCA may arrange charter boat from Aberdeen or Stanley Bay for the participants when in need.

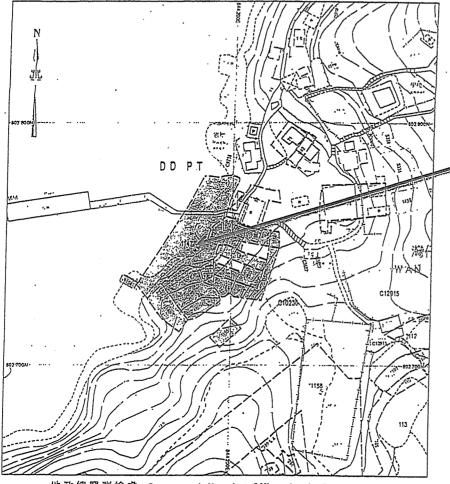
6.0 Summary and Conclusion

In summary, the proposed application for planning permission may only induce minor impact on environmental and traffic aspects. The campsite facilities will definitely promote the local economy of Po Toi Island. The proposed development will bring social benefit of serving the whole community, especially the youths & youngers. The youngers will have a chance in exploring the natural beauty of Hong Kong and living far away from the modernized city so as to enrich their horizon.

地段索引圖 LOT INDEX PLAN

Appendix 1

Subject Site



地政總署測绘路 Survey and Mapping Office, Lands Department

Locality : ISLANDS

Lot Index Plan No. : KD1300032014 District Survey Office : Kowloon

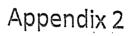
Date: 21-Mar-2014
Reference No.: 16-38-180,15-38-180

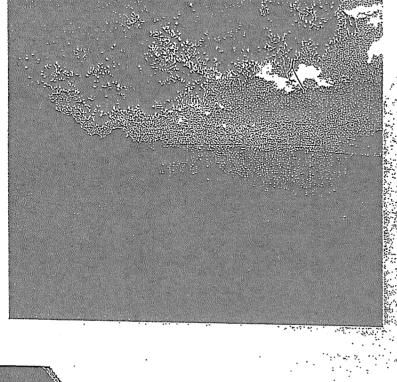
(C) Copyright reserved - Hong Kong SAR Government

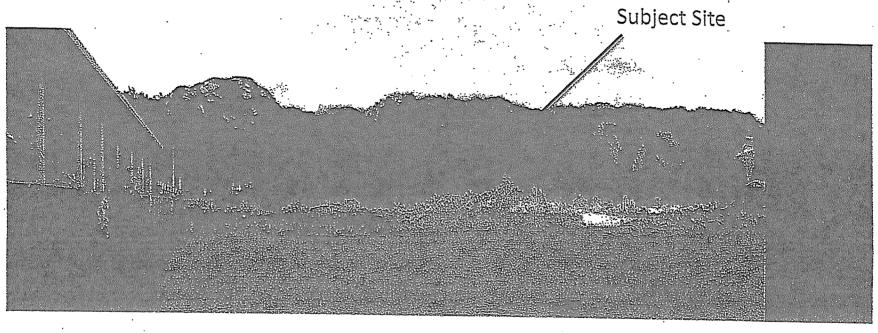
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免責整期 本面对方地位全引用的存在。由市场投资级的大概位置。但请求体数为 地。但并依对原地、均衡也对是农产主或利用使强而抽场的加土或的动方。 地对每周上地的前是对各种地域指数和市场政策。但此后可能的分型 对表现代的一定可可能系的其似多级基地对其不过以下,带有更佳 社场的是影响中可,也仅不引用可能穿著作的高度如布先线如。 Disclaimer

Adocations, removery downment Land Adocations, priori term Tenances and Government Land Locations. The temporary occupation of land may be created or terminated at short notice and should be confirmed with the District Lends Officer. The information shown on this plan MUST be verified by field survey. The bit index plan may be revised without prior notification as better or new boundary evidence becomes available.



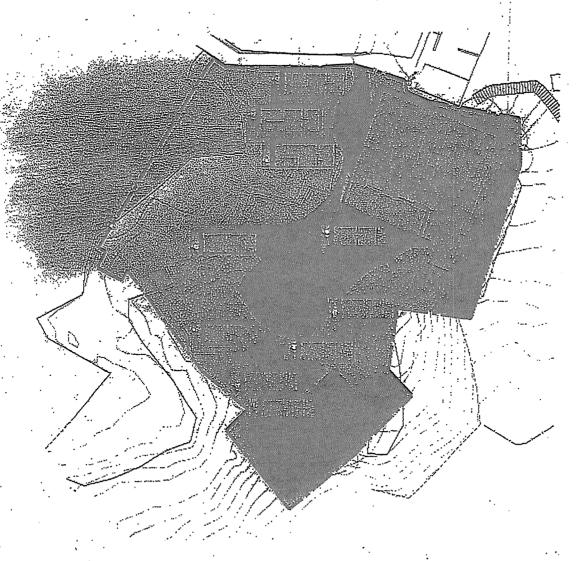




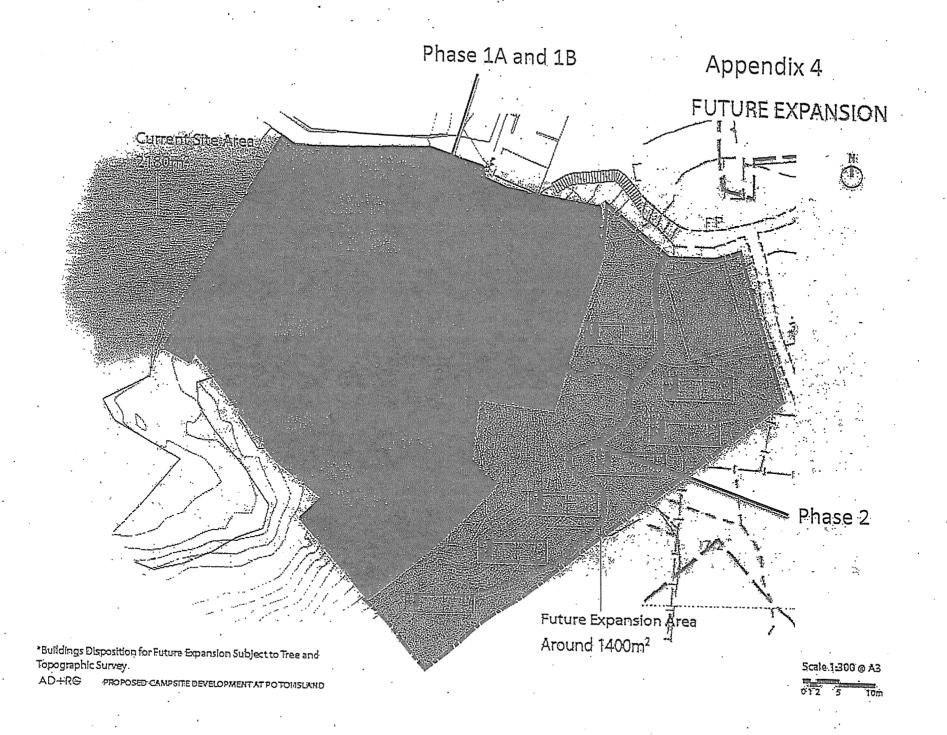
Appendix 3

PHASING



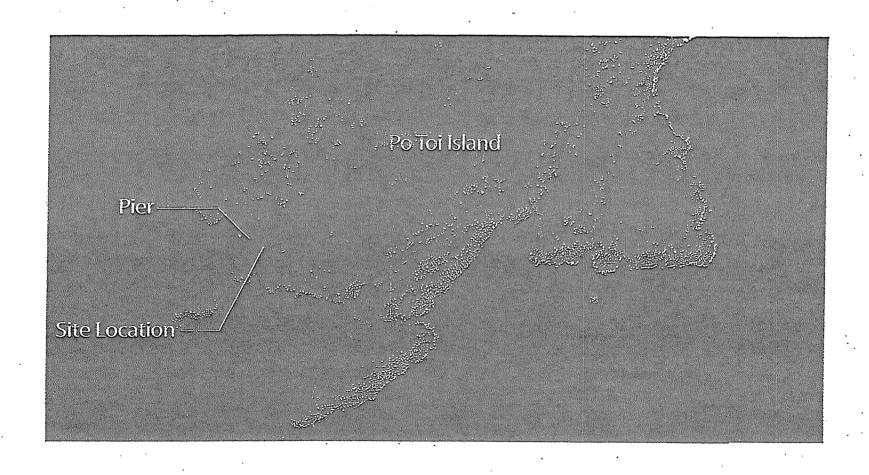


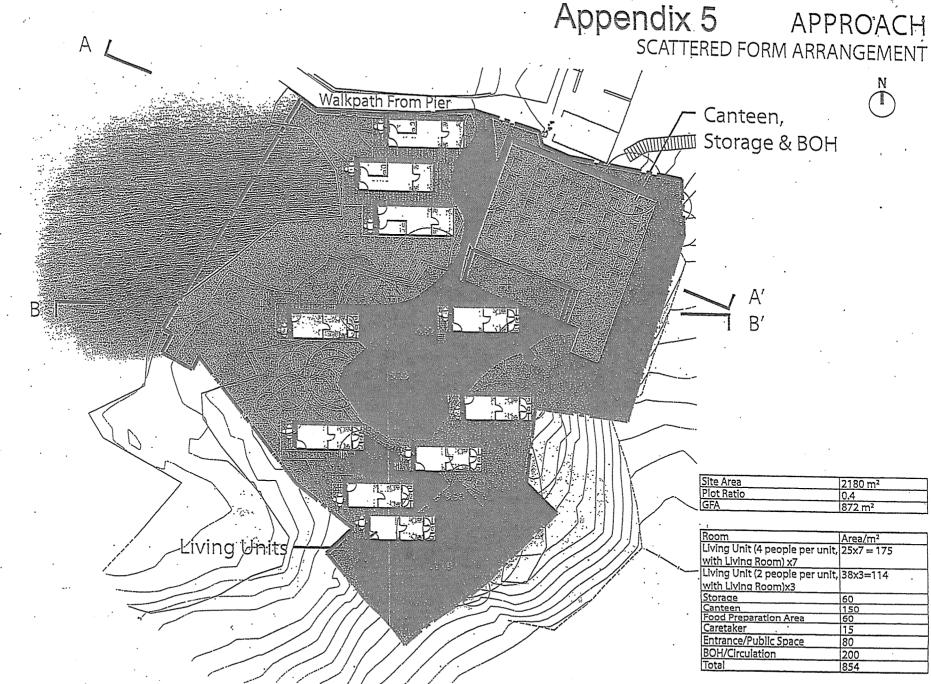
Phase 1A
Phase 1B
Scale 1:300.@ A3



Appendix 5 SITE LOCATION

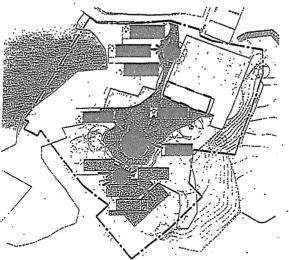




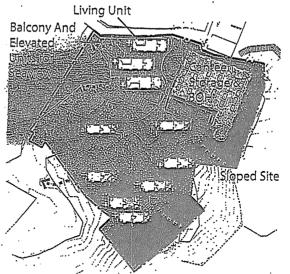


Scale 1:300 @ A3

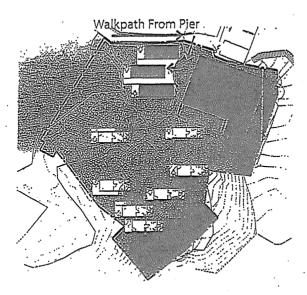
Appendix 5 APPROACH ANALYSIS



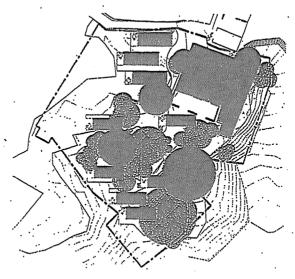
Outdoor Gathering Space



Building Disposition



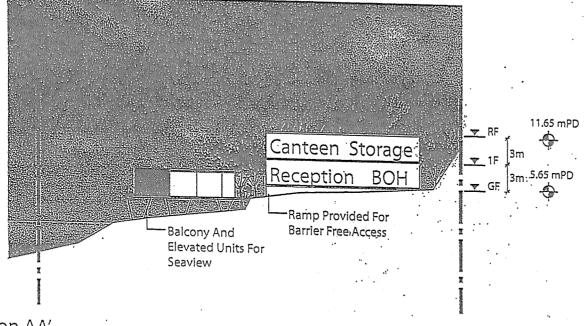
Barrier Free Access of Living Unit & Public Facility



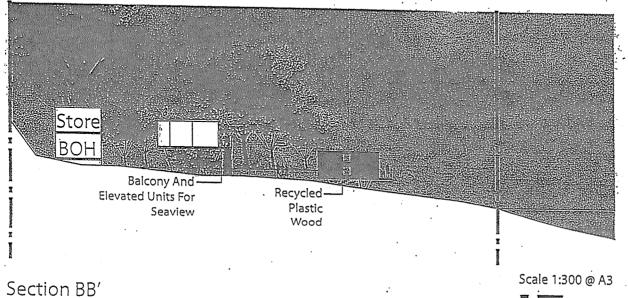
Avoid Clash with Trunk of Trees

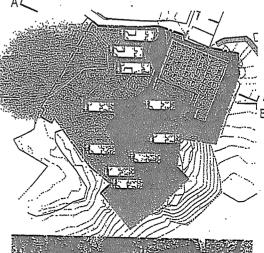
Appendix 5

SECTIÓN

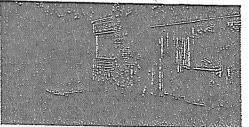


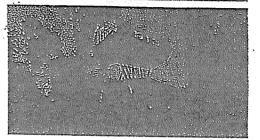
Section AA'





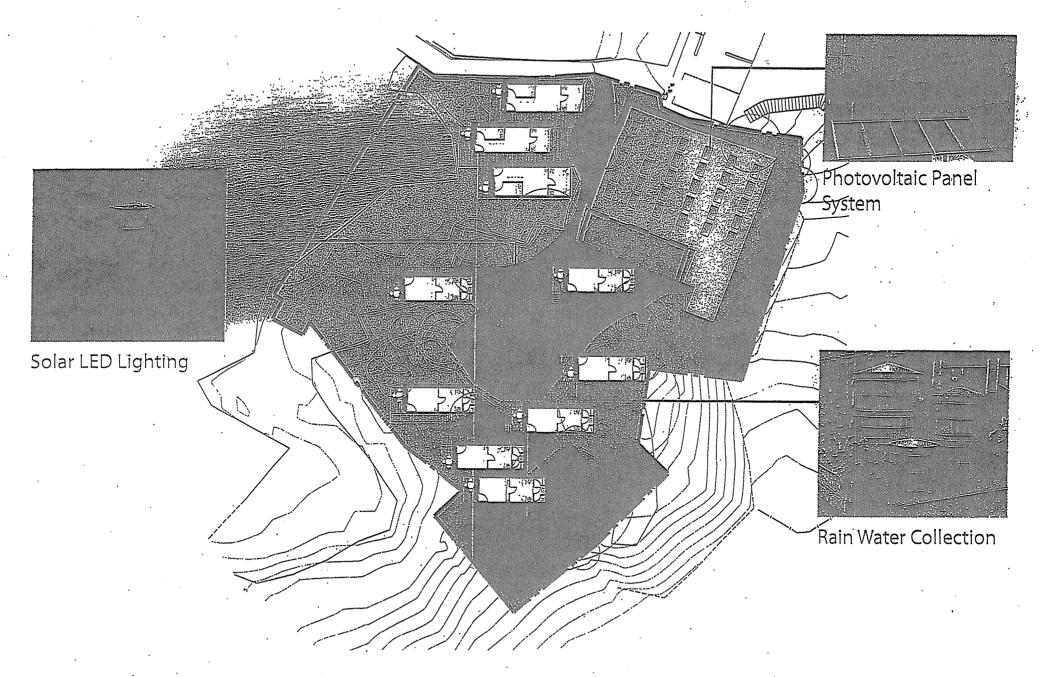




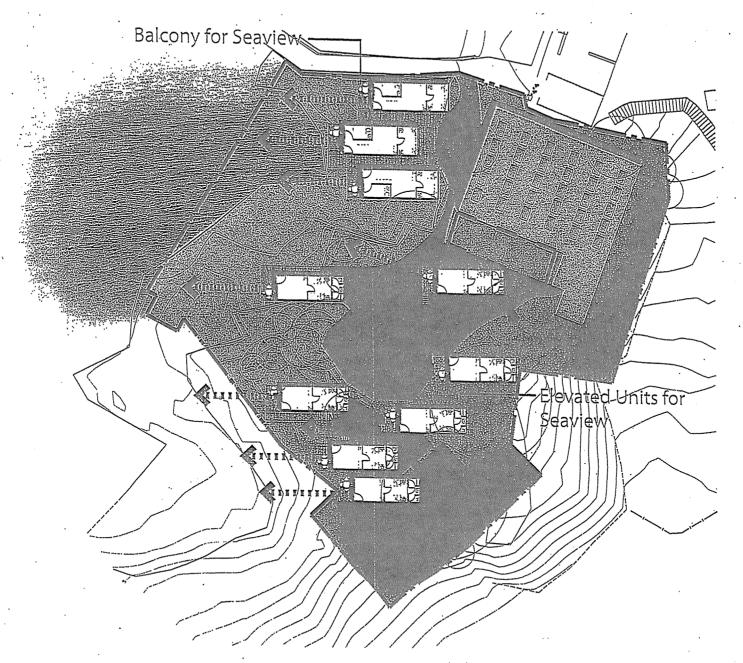


Reference Images

Appendix 5 ENVIRONMENTAL FRIENDLY SYSTEMS



Appendix 5 SEAVIEW FOR INDIVIDUAL UNIT

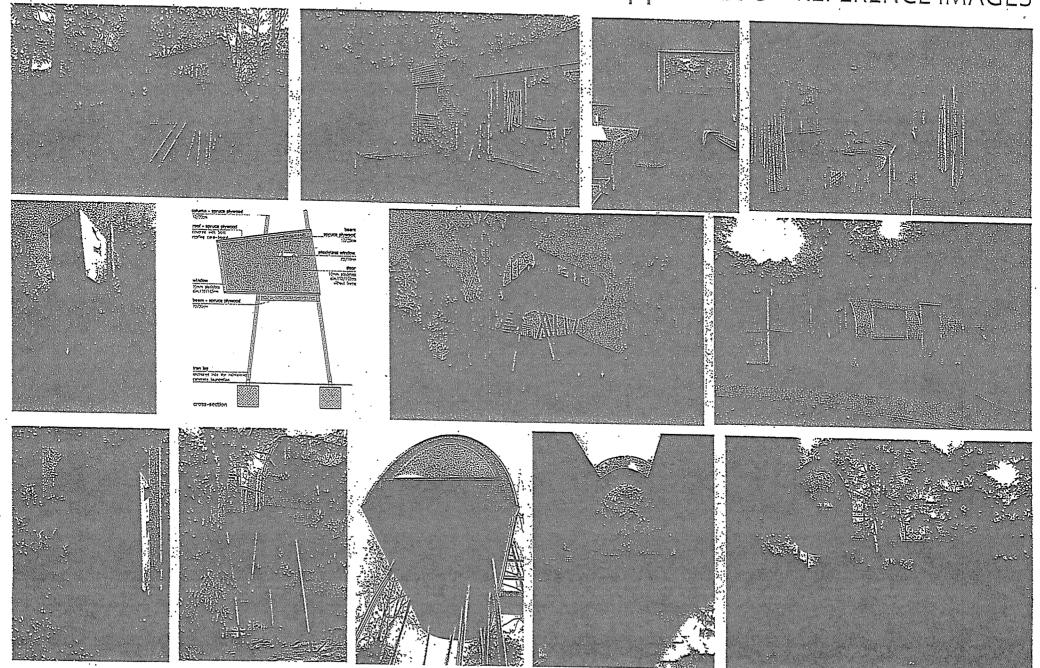


Appendix 5 DRAFT SCHEDULE OF AREA

Site Area	2180 m ²
Plot Ratio	0.4
GFA	872 m ² .

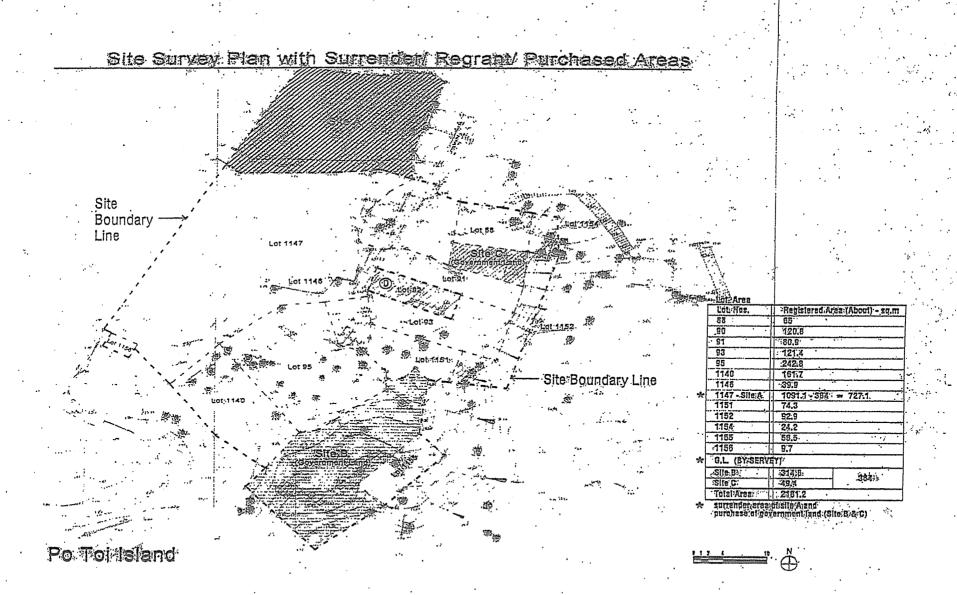
Room	Area/m ²
Living Unit (4 people per unit, with Living Room) x7	25x7 = 175
Living Unit(2 people per unit, with Living Room)x 3	38x3=114
Storage	60
Canteen	150
Food Preparation Area	60
Caretaker	15
Entrance/Public Space	80
BOH/Circulation	200
Total	854

Appendix 5 REFERENCE IMAGES



AD+RG PROPOSED CAMPSITE DEVELOPMENT AT PO TOI ISLAND

Appendix 6



立法會 Legislative Council

立法會 CRM 86/14-15號文件 (此份會議紀要業經政府當局審閱)

檔號: CP/C 1272/2014

立法會議員 就有關蒲苔島社區內供水、供電、公廁及交通安排專宜 與政府當局、香港電燈有限公司及 "村民及蒲苔島村公所工作關注組" 於2014年9月23日星期二下午2時正 在蒲苔島村公所 舉行個案會議的紀要

出席議員

當值議員

梁耀忠議員 (召集人) 陳家洛議員 鄧家彪議員, JP

應邀出席者

政府當局的代表

發展局

助理秘書長(工務政策) 1 陳炳華先生

環境局

助理秘書長(能源)2 葉嘉欣女士

水務署

署理總工程師 彭國勳先生

高級工程師林麗恒女士

機電工程署

署理總工程師/綜合工程 梁穎康先生

區域經理/綜合工程/香港 李家聲先生

離島地政處

高級地政主任 鄭廣樂先生

食物環境衞生署

離島區衞生總督察 馬元亨先生

離島區高級衞生督察(環境衞生)2 林國權先生

離島區高級衞生督察(潔淨/防治蟲鼠) 周錦洪先生

運輸署

總運輸主任/新界西南 阮康誠先生

雕島民政事務處

助理民政事務專員 曾曉彤女士

高級工程督察 鄧大經先生

規劃署

西貢及離島規劃處 城市規劃師 呂德成先生

香港電燈有限公司的代表

經理(法規及政策) 梁偉堅先生

助理經理(法規及政策) 黃國輝先生

經理(持份者溝通) 莊曉陽先生

"村民及蒲苔島村公所工作關注組"的代表

列席職員

高級議會秘書(申訴及資源管理)1 黃麗容小姐

召集人歡迎政府當局、香港電燈有限公司(下稱"港燈")及村民及蒲苔島村公所工作關注組(下稱"申訴團體")的代表出席是次個案會議,以跟進申訴團體就有關蒲苔島社區內供水、供電、公廁及交通安排的事宜。

供水

- 2. <u>召集人</u>表示,蒲苔島居民遇到多項民生問題,而多年來未獲解決。<u>召集人</u>向政府當局查詢如何解決在蒲苔島上的供水問題。其中包括水井的安全問題、環境衞生,乾旱時水源離居民甚遠,以及如何協助居民在旱季將水源移至居民住所來避免居民需艱辛地搬水。
- 3. <u>離島民政事務處助理民政事務專員</u>回 應如下:
 - (a) 有關水井方面的問題,離島民政事務處 會與離島地政處查看該水井的所在位 置是屬於政府土地抑或私人土地;如屬 私人土地,則需獲得該名業主並其的同 意書,離島民政事務處方可進行改善工

程。至於在山上的儲水庫,主要用作收集及儲存雨水,為原水系統的一部份,若因雨量不足而令儲水庫的儲水過少,村民可通知離島民政事務處工程部處會在兩至三天內安排承鄉商區。基於3個儲水缸容量的限制,每次運水量不能超過該3個儲水缸的容量。如村民再發覺沒有足夠水可供使用,可再通知離島民政事務處工程部運水往蒲苔島。

- (b) 關於山上水源衞生問題,離島民政事務 處會在旱季儲水庫無存水時清洗儲水 庫,該處亦定期清洗3個儲水缸。
- 4. <u>召集人</u>表示,村民認為由工程部運水予 他們使用的現行方法並不方便,由3個儲水缸搬 水往村民家中路途遙遠、尤其對長者甚為辛 苦。<u>召集人</u>向水務署查詢會如何作出改善。
- 5. 水務署署理總工程師回應稱,短期而 言,該署會與離島民政事務處研究如何令署的 在運水方面較為方便。在長期方面,水務會 時請顧問究利用地下水為香港地下水資 體一般。過往,經濟學的供水。但隨著科技的進 豐,難於提供穩定的供水。但隨著科技的進處 近年有明的淡水,都份地區問 能存有可用的淡水,都 能存有可用的淡水, 有關研究。顧問工作預計於今年年底 院工作語時兩年。
- 6. <u>召集人</u>查詢可否縮減該兩年的研究時間,因在研究完成後,若依照程序申請撥款,以至進行工程可能需達4、5年之久。
- 7. 水務署署理總工程師回應稱,顧問公司 所進行的研究屬策略性,利用地下水為偏遠鄉 村提供水源只是其中一個項目,另外還包括香 港水資源的策略,兩年時間已屬緊迫的時間。 至於研究偏遠地區的水源是否會包括蒲苔島, 水務署會與顧問公司商討此事是否可行。

8. <u>陳家洛議員</u>表示,今天視察時看見有水井而地下水源較滿,這可能是新的蒲苔島水源,可供水務署與顧問公司商討及作出研究,並將蒲苔島納為研究長遠供水的對象。就蒲苔島或一些偏遠鄉村的食水供應問題,水務署應急市民所急,將市民的需要放於首位,水務署或可提交初步及季度性的進展報告,並在立法會會議席上討論,亦可由水務署與蒲苔島居民作出跟進的討論。

水務署

- 9. <u>水務署署理總工程師</u>回應稱,該署會就 議員的上文第8段提議作出跟進。水務署會要求 顧問公司提交初期報告,並就此作出跟進。
- 10. <u>鄧家彪議員</u>表示,蒲苔島的供水不足問題已於2001-2002年度立法會文件提出,當時曾建議5種供水的方法。故此居民已有期待。後來因2003年沙士,本港經濟不佳而未有進一步發展。但現時經濟蓬勃,而兩年後在宏觀的供水研究中才考慮會否在蒲苔島進行長遠供水路不程,這並非是聚焦的方法。<u>鄧議員</u>向水務集的和透過原水可獲取多少水量,一年的水量、居民的用水習慣,以及評估水井可供水的水量、居民的用水習慣,以及評估水井可供水的水量、從而評估上述總共的水量是否可供,以及評估水量不足的用水習慣,以及評估水井可供,可以及評估水量,從而評估上述總共的水量是否可供,則有哪些方法可作出改善。
- 11. 水務署高級工程師回應稱,該署於數月前接獲離島民政事務處提供有關蒲合島遊客人數的資料,該署會在供水方案評估時考慮這些資料。水務署希望可就此進行中期的改善工程。
- 12. <u>召集人</u>表示,蒲苔島居民希望水務署加快展開及完成中期改善工程,若水務署可爭取到蒲苔島作為偏遠鄉村而作為長期供水的對象,水務署則可盡快進行蒲苔島的改善工程,而並非等待其他類似的計劃例如南丫島的改善工程才一併進行,或需等待在全港性研究完成後才作評估有否需要在蒲苔島進行上述改善。

17

13. <u>申訴團體</u>強烈表示現時由蒲苔島的儲水缸盛載水往大灣及天后廟路途甚遠且十分辛苦。

14. 鄧家彪議員查詢:

- (a) 在山上的儲水庫會否可將之加深令儲水容量增加;
- (b) 現時的3個儲水缸側的行人路擴濶的工程進展;以及
- (c) 在3個儲水缸上加設上蓋的事宜有哪些 進展。

15. <u>離島民政事務處高級工程督察</u>回應如下:

- (b) 離島民政事務處工程部會在該3個儲水 缸上面加建一個上蓋,以遮擋太陽及保 護儲水紅,預計工程於今年年底至明年 年初動工,並需約半年時間完成工程。
- (c) 離島民政事務處會在儲水缸前的路段 至天后廟的路段進行改善工程,並研究 擴濶及改善斜度的坡度。

16. <u>召集人</u>建議,離島民政事務處將有關的 改善工程的圖則交給秘書處,以轉交予蒲苔島 居民參閱。

離島民政事務處

- 17. <u>離島民政事務處高級工程督察</u>回應稱,該處已擬備初步圖則,顯示改善路段的起點及終點,並會將該圖則交給秘書處;在進行研究時,該處會與蒲苔島居民商討,屆時會將進一步的圖則交給秘書處。
- 18. <u>召集人</u>總括,議員於個案會議席上與政府當局討論蒲苔島短、中、長期供水的改善方法。短期而言是加強供水的環境衛生,中期及長期則為解決需盛載水往居所的路途遙遠問題,而此問題則有待水務署的研究報告建議可如何作出改善。議員並已要求水務署盡力跟進此事。離島民政事務處需於2014年年底就蒲苔島的短期供水問題作出回覆。

離島民政事務處

供電

- 19. <u>召集人</u>表示,蒲苔島上現時只有明記酒家擁有其發電機,而目前島上的發電機只能產生有限的電力。<u>召集人</u>查詢會否加強該島的電量,以提供家庭正常所需的電力。
- 20. <u>離島民政事務處助理民政事務專員</u>回應稱,現時蒲苔島並非屬兩間電力公司的供電範圍,基於這特殊情況,即使供電不屬於民政處的工作範圍,離島民政事務處已提供兩部發電機供蒲苔島居民使用,並由機電工程署(下稱"機電署")負責維修。就議員建議提高電量一事,離島民政事務處會與機電署商討此事的可行性。
- 21. <u>召集人</u>表示,會議的主題在於何時可增加電量讓居民享受到居住於市區內正常家庭的電量。至於發電機使用的燃油,現時由居民自行搬運燃油,<u>召集人</u>向政府當局查詢可否承擔部份的費用,因現時居民所支出的燃油費用包括村內的電力公共設施例如街燈。

機電署

- 22. 機電署署理總工程師指出長期開啟發電機房門會對發電機,特別在大風雨時,造成損耗,影響發電機的壽命和供電的可靠性。此外,燃油亦會影響發電機的運作,若可使用製造商建議的燃油,則發電機的壽命及運作會變得較佳,例如使用等同歐盟五型(EURO V)標準的燃油。機電署會提供製造商建議燃油的資料作為參考。
- 23. <u>離島民政事務處助理民政事務專員</u>回應稱,有關的燃油費是由一間商業機構支付,離島民政事務處會與該商業機構了解有關的安排。至於居民建議由政府當局支付蒲苔島上的公共設施例如街燈涉及的燃油費用,離島民政事務處會與有關的商業機構跟進有關建議。
- 25. <u>申訴團體表示</u>,年老居民一起搬油十分辛苦,遇到西南風時便不能以接駁小艇連接往機房。居民需由碼頭以擔挑每次半桶燃油擔往電機房,極為辛苦。在蒲苔島上的兩部發電機曾同時壞掉,令全個蒲苔島漆黑一片,此問題需由政府當局協助解決。
- 26. 離島民政事務處助理民政事務專員回應稱,該處知悉居民有支付蒲苔島上的電費。一般來說,常住居民會按每度電支付一定的費用,然而,據該處了解,該筆費用會預留作每年的天后誕慶典之用。至於維修發電機費用,則由離島民政事務處支付,維修工程由機電署

負責。至於議員提出發電機可否把現有發電量 及電壓提高,以提供蒲苔島上居民尤如市區居 民所能使用的電力,離島民政事務處希望居民 了解,市區的電力主要由發電廠提供,而島上 的電力則由發電機提供,為短期供電方法,因 此,兩者所產生的電量會有一定程度的相差。 然而,離島民政事務處會與機電署研究把現有 發電量及電壓提高的建議。

- 27. <u>召集人</u>表示政府當局就短期供電提供較大電力一事研究多年,但未有進展。<u>召集人</u>要求離島民政事務處告知有關的時間表,以知悉於何時會有具體且可行的加大電力方案,同時將嚴重損壞的發電機更換為較大發電量的新發電機。
- 28. <u>離島民政事務處助理民政事務專員</u>回應稱,蒲苔島上的其中一部發電機難以維修,該處正研究調配資源更換該部發電機,並會藉此機會研究增加發電量及電壓的可行性。
- 29. <u>離島民政事務處助理民政事務專員</u>回應稱,現時蒲苔島燃油的購置及運送由村民自行安排,而燃油的費用則由一間商業機構支付,因此,就蒲苔島居民提出任何改變現行安排的建議,離島民政事務處會與有關的商業機構及村民作出商討。在接獲機電署提供有關燃油的資料後,離島民政事務處會將資料轉交至有關人士。
- 30. <u>召集人</u>要求離島民政事務處在今年年底就運送燃油往蒲苔島發電機房一事提出建議,而並非依靠蒲苔島年老村民負責運送燃油,以免他們受傷。

離島民政事務處

- 31. <u>召集人</u>要求離島民政事務處於2014年 年底回覆:
 - (a) 可否將發電機的電量加大及於何時完成;
 - (b) 加大至哪個電量;

經辦人/部門

- (c) 有多少名蒲苔島居民受惠;
- (d) 何時將難以維修的發電機更換為新發電機:及
- (e) 由政府當局支付蒲苔島上的公共設施 例如街燈涉及的燃油費用。
- 32. <u>離島民政事務處助理民政事務專員</u>回 應稱,該處會於2014年年底就蒲苔島短期供電 方面再作回覆。
- 33. <u>鄧家彪議員</u>表示,蒲苔島居民知悉發電機壞掉會影響公共照明,而島上只有29支街燈。<u>鄧議員</u>向離島民政事務處及機電署查詢該等公共照明可否更換為太陽能發電裝置,以免因發電機失靈而影響公共照明。<u>鄧議員</u>表示,長遠而言,亦可減低村民需搬運燃油的次數,可能由1個月變成個半月一次,因公共照明無需依賴柴油發電。
- 34. <u>申訴團體</u>告知,在東坪洲已設有太陽能 發電的街燈,而蒲苔島歷史悠久,政府當局卻 遺留在蒲苔島設置太陽能的街燈。
- 35. <u>召集人</u>表示,在視察時發覺到街燈之間的距離過遠,加上電燈的亮度微弱。<u>召集人</u>建 議離島民政事務處需就此作出檢討。

離島民政事務處

- 36. <u>離島民政事務處助理民政事務專員</u>回應稱,該等街燈在多年前由民政事務總署裝置。離島民政事務處會就議員於上文第35段的建議聯絡民政事務總署跟進,並於2014年年底一併回覆秘書處。
- 37. <u>陳家洛議員</u>查詢,蒲苔島的燃油質素是有提升改善的空間,政府部門之間及燃油供應商會否就此作出商討,以及應該供應哪種油才最高效用。
- 離島民政事務處、38. <u>召集人</u>建議申訴團體將燃油的資料交 給離島民政事務處,以作跟進。在運輸方面, 現時由蒲苔島村民艱辛地將燃油搬至島上的發

電機房,政府當局可恆常性地由離島民政事務處負責此事,避免需由年老村民負責搬運。

39. <u>召集人</u>向港燈查詢在提供電力方面可如何協助蒲苔島居民。

- (a) 港燈曾與蒲苔島居民兩次討論長期供電的事宜。初步而言,有關鋪設海底電纜與人口數目方面的關係,則涉及成本效益的問題。蒲苔島上並無高樓大廈,或可利用太陽能提供電力。今年7月,港燈曾與村民初步視察一些或可安裝太陽能光伏板的地點,但工程項目須面對以下挑戰:
 - (i) 太陽能供電系統一般使用期為 20年或以上,因此港燈需知悉在蒲 苔島會否有長期的發展規劃,島上 在週末及假期的用電量等資料以 釐定供電系統的規模及佈局。由於 太陽能系統依賴是否有太陽而發 電,因此該系統亦只能提供輔助供 電。
 - (ii) 據了解,蒲苔島上土地的使用需經城市規劃委員會(下稱"城規會")批准,因該島現時受《蒲台群島發展審批地區核准圖》所涵蓋;加上島上有不少私人土地,任何工程項目會牽涉複雜的土地使用權問題。
 - (iii) 由於蒲苔島位於偏遠的地區,工程項目如何施工,日後系統維修保養及保安等問題都必須解決,才可確保安全可靠供電。
- (b) 港燈會研究在蒲苔島以太陽能供電是 否實際可行。若初步研究結果正面,港 燈會與政府跟進有關事宜。港燈在本港 的供電業務是受到與政府當局簽署的 管制計劃協議所規管,任何工程的詳盡

勘察、環境影響評估及電費安排等事宜均需經由政府審批後,港燈才能開展。

41. <u>環境局助理秘書長(能源)2</u>解釋,政府對為偏遠地區提供適當的電力供應的建議,持開放態度。該局歡迎港燈就蒲苔島村民的長遠供電建議進行可行性研究及提出供電申請。在港燈提交供電申請後,當局會就有關建議作出全面的評估,包括供電方式、成本效益及對環境的影響等因素,以達至平衡安全、穩定、價格合理和環保這四個能源政策目標。

無障礙涌消

- 42. <u>召集人</u>表示,申訴團體要求由蒲苔島碼頭設置無障礙通道至沙灘,且沿路有很多斜道並需將之改平。
- 43. <u>離島民政事務處高級工程督察</u>回應稱,蒲苔島居民早前已反映此事,由蒲苔島碼頭至明記酒家的山路需作出改善,該處已就其中一些路段準備圖則、招標及施工,預計於2014年年底在部份路段開展改善工程。
- 44. <u>離島民政事務處助理民政事務專員</u>補充,就由蒲苔島碼頭至明記酒家位置興建無障礙天橋的建議,由於工程規模龐大,預計超出民政事務總署可承擔的工程預算金額上限,故此離島民政事務處未能進行建議的工程。
- 45. <u>召集人</u>建議申訴團體將其過往提議的相關圖則交給秘書處,以供離島民政事務處跟進。由該處就無障礙通道首先作出研究,在研究後才知悉是否確實超出預算。
- 46. <u>離島民政事務處助理民政事務專員</u>回應稱,一般而言,民政事務處會聘用工程顧問公司進行可行性研究。以民政事務處地區小型工程而言,收到區議員的工程建議後,離島區議會轄下的地區設施管理委員會討論及考慮是否撥款予相關建議。若建議獲通過撥款,則可聘請顧問公司進行技術可行性研究。離島民政

事務處歡迎鄧家彪議員提交建議予地區設施管理委員會,以供議員討論及考慮。

- 47. <u>鄧家彪議員</u>關注,若研究報告結果顯示工程所需款項超過離島民政事務處小型工程的上限,則會由哪個部門跟進。
- 48. <u>召集人</u>理解到地區小型工程的財政資源有其限度。<u>召集人</u>認為,此工程應由離島民政事務處牽頭,並聯絡相關部門商討。
- 49. <u>離島民政事務處助理民政事務專員</u>回應稱,由於地區小型工程撥款為區議會獲分配的款項,因此,款項的使用是由區議會決定。 而離島民政事務處願意就無障礙通道一事擔任統籌的角色。
- 50. <u>陳家洛議員</u>表示,申訴團體曾向議員表示有老人家因健康問題失救,且加上缺乏無障礙通道而引致急救困難。申訴團體因而要求政府當局由蒲苔島碼頭至沙灘興建暢順的道路,以便居民日常生活及在需要時方便搶救。因此政府當局應盡快加建道路,令村民居住在蒲路島上得以放心。<u>陳議員</u>贊成離島民政事務處聯絡其他政府部門就該無障礙通道的工作提供意見,而運輸署亦可就如何運用碼頭給予意見。
- 51. <u>申訴團體</u>強調,若建成無障礙行人通道,則可協助救急扶危。
- 52. <u>召集人</u>要求離島民政事務處加快跟進無障礙通道一事。<u>召集人</u>亦關注到離島區議會未必會將此計劃納入地區小型工程的範圍,或甚至不將之納入範圍。
- 53. <u>離島民政事務處助理民政事務專員</u>回應稱,地區小型工程是由離島區議會撥款進行的,離島民政事務處並沒有其他財政資源可供進行地區小型工程。離島區議會議員會就多項地區小型工程建議進行討論並決定撥款予工程建議與否。由於財政資源有限,如有需要,議員會為獲得撥款的建議評分,以訂立推行工程建議的先後次序。

離島民政事務處

54. <u>召集人</u>要求離島民政事務處在2014年 年底就跟進有關擬建無障礙行人通道一事回 覆。

直升機降落點

55. 應召集人的查詢,<u>離島民政事務處高級</u> 工程督察表示,在蒲苔島降落直升機之處,離 島民政事務處在兩年前已將平地地台擴濶,原 先構思是因應居民訴求,希望將直升機降落點 伸延至河邊。但在施工期間遇到環保組織要求 將該工程範圍縮小,最後離島民政事務處縮 將該工程範圍。與此同時,離島民政事務處建 填平及擴潤直升機降落地點山邊的一些荒廢地 方。

離島民政事務處

- (a) 蒲苔島直升機降落點需足夠供直升機 使用;及
- (b) 該直升機降落點可供蒲苔島村民打醮 之用供公眾人士使用;
- 57. <u>離島民政事務處助理民政事務專員</u>回應稱,如村民有用作正式直升機坪的建議地點,離島民政事務處會就建議地點的合適度徵詢政府飛行服務隊的專業意見。在管理正式直升機坪方面,離島民政事務處亦需徵詢飛行服務隊的意見。因此,如興建了正式的直升機坪,該地方能否開放供公眾使用及作打醮之用,亦需徵詢政府飛行服務隊的意見。
- 58. <u>召集人</u>強調,蒲苔島居民現時希望在現有直升機降落點作打醮之用及供公眾人士使用,而該降落點會由離島民政事務處擴濶。<u>召集人</u>建議離島民政事務處於2014年年底提交有關直升機降落點的進展報告。

離島民政事務處

交通安排

- 59. <u>召集人</u>知悉,蒲苔島居民表示蒲苔島船費昂貴但班次甚疏,隔日才有街渡,甚不方便居民及遊人,故此居民要求作出改善。
- 60. 運輸署總運輸主任/新界西南回應稱,現時,蒲苔島設有定期街渡服務,逢星期二、四、六、日及公眾假期來往香港仔/赤柱。該航線平日有兩個班次、星期六及假日則有6至10個班次。在收費方面,蒲台島居民平日單程收費17元,假日18元,而遊客則不論平日及假日一律收費20元。根據最近的營運記錄,蒲苔島街渡服務平日的每日平均載客量只有約30人(載客率約11%);於假日的平均載客量則約為50人(載客率約19%),服務可滿足居民及遊客的需求。運輸署會與翠華船務(香港)有限公司商討如何改善街渡服務,例如居民的運輸要求、票價等方面。
- 61. <u>申訴團體</u>要求由星期一至五開設一班 航班於上午10時由香港仔開出經赤柱美利樓碼 頭前往蒲苔島,並於同日下午4時30分由蒲苔島 開出經赤柱美利樓碼頭返回香港仔。現時逢星 期二、四、六、日及公眾假期才有船隻由香港 仔往返蒲苔島,對居民而言甚不方便。政府當 局亦應增加老人優惠,在乘船時只需繳付兩元。

運輸署

(會後補註:申訴團體其後將有關蒲苔島新增船程 的 建 議 交 給 秘 書 處 (見 立 法 會 CRM 86/14-15(01)號文件),以供政府當局跟進。)

- 62. <u>召集人</u>表示,若蒲苔島實施兩元船費優惠,則會有更多長者前往。現時坪洲、長洲及南丫島在實施長者優惠後,有很多長者前往該等島嶼。
- 63. 運輸署總運輸主任/新界西南回應稱,該署已就將兩元長者優惠引用於蒲苔島街渡服務一事諮詢勞工及福利局。為鼓勵長者和殘疾人士多些走進社區,建立關愛共融的社

經辦人/部門

64. <u>鄧家彪議員</u>表示,街渡服務是唯一蒲苔島的交通服務,對蒲苔島的老人家而言並不公司服務,對蒲苔島的老人家而言並不公司,因未有給予兩元的優惠。若街渡營辦商取舍,則會增加居民及遊客的乘船次費,且街渡營辦商可能願意接受由運輸署就船營營辦商的規管。運輸署可就上述的事宜與街渡營辦商商討。召集人要求運輸署與勞工及福利局務的可行性,並由運輸署於2014年年底將結果告知秘書處。

運輸署

環境衞生

- 65. <u>召集人</u>表示,申訴團體希望食環署加強 清理旱廁化糞池。
- 66. <u>食環署離島區衞生總督察</u>回應稱,有關 蒲苔島公廁污水滲漏的問題,食環署人員最近 於8月12日視察該公廁,未再發現化糞池的渠管 有淤塞情況。食環署應召集人的要求,將會每 個月檢視化糞池一次,並會將視察紀錄交給秘 書處參閱。
- 67. <u>召集人</u>建議申訴團體將需要實際剪去雜草的照片及地點交給秘書處。其後由秘書處轉交予離島民政事務處、地政總署、漁農自然護理署等部門跟淮。

食環署

經辦人/部門

(會後補註:申訴團體已於2014年10月5日將雜草的照片(見立法會CRM 86/14-15(02)號文件) 交給秘書處。)

68. <u>召集人</u>查詢有關在蒲苔島於碼頭附近增加公廁的可行性。食環署離島區衞生總督察回應稱,若增加公廁的設施,需考慮該處是否旅遊點、附近現有的公廁設施數目及預計的使用量等因素。由於蒲苔島並無自來水供應,建造沖水式廁所的可行性不大,而現時的公廁的衞生標準亦已提高,依照部門現行政策,食環署已陸續將旱廁轉為沖水式廁所,故不會考慮興建旱廁。

食環署

69. <u>召集人</u>要求食環署於2014年年底前,就 建議於蒲苔島碼頭附近加建公廁予旅遊人士使 用的可行性回覆秘書處。<u>召集人</u>強調將來加建 的公廁,必須提供足夠的供水設備。

南邊地標

離島民政事務處

70. <u>召集人</u>向離島民政事務處查詢是否會在蒲苔島南邊興建地標。<u>離島民政事務處助理</u> 民政事務專員回應稱,該處會作出跟進。

骨灰龕

71. <u>申訴團體</u>表示,兩年多前有人在蒲苔島 擬建骨灰龕,政府當局與有關的私人公司進行 訴訟,而該骨灰龕已凍結3年。但在個多月前, 承建商卻自行開始發展該骨灰龕,此舉會令遊 客止步。蒲苔島居民強烈反對私人公司在該島 興建骨灰龕。

- 72. 規劃署西貢及離島規劃處回應如下:
 - (a) 離島規劃處於2012年接獲投訴,有人在 蒲苔島西南面鋪設混凝土板,有關位置 上共發現約有二千多塊混凝土板。為防 止出現雜亂無章和未受規管的發展項

- (b) 城規會將於2015年年初以分區計劃大綱圖取代《蒲台群島發展審批地區核准圖》,但該圖並不影響規劃署在該區就違例發展的執行管制權力。若規劃署在蒲苔島發現有任何違規發展,該署會作出跟進及執法。
- (c) 根據發展審批地區圖,在關私人土地作出發展,需就發展建議向城規會提出申請。直至現時為止,城規會和規劃署均沒有接獲在該島設置骨灰龕的申請。分區計劃大綱圖根據條例刊憲公佈後,便立即生效。然而,在行政長官會同行政會議核准該圖前,城規會可考慮是否因應公眾提出的申述而修訂圖則。
- 73. 陳家洛議員表示知悉規劃署現時並沒有發現島上有骨灰龜。他相信該用途被納入蒲苔島分區計劃大綱圖之內的機會不大。陳議員要求規劃署就審批《蒲台群島審批地區核准圖》到期前後就該島的規劃發展及土地用途與蒲苔島居民商討,以知悉居民的意見。

到期前後就該島的規劃發展及土地用途與蒲苔島居民商討,以知悉居民的意見。

74. <u>鄧家彪議員表示知悉,蒲苔島迄今未有村代表。另一方面,規劃署及地政總</u>署可工動

規劃署 地政總署

規劃署

74. <u>鄧家彪議員</u>表示知悉,蒲苔島迄今未有村代表。另一方面,規劃署及地政總署可主動取得與蒲苔島居民代表的聯絡方面,以便了解該疑似骨灰龕的狀况。除了在慣常的諮詢外,在發展圖審批到期前後,規劃署可將分區大綱

離島民政事務處

圖的諮詢及進展告知蒲苔島居民代表,以便他們表達其意見。<u>鄧議員</u>促請離島民政事務處轄下的分區委員會考慮邀請蒲苔島居民加入該委員會,以便更加掌握到政府服務的動態。

總括

75. <u>召集人</u>總括,政府當局就今次個案會議席上的各項跟進事宜於2014年年底之前回覆秘書處,以告知申訴團體有關的進展。

76. 會議於下午4時正結束。

<u>立法會秘書處</u> 2014年10月24日

關於蒲台島發展的建議 - 新增船程建議

香港今年大力發展旅遊業,推廣本土遊實為大勢所趨。現時到赤柱遊玩的遊人眾多日漸增多,鄰近赤柱的香港南極 - 蒲台島亦漸漸多人認識,遊人到赤柱遊玩之際,往往亦因利成便,想一探香港的世外桃源 - 蒲台島。然而,現時到蒲台島只有在假日才有船班,遊人在平日想到蒲台島一遊,往往只能望洋興嘆,令人不禁惋惜。

為此,我們對發展蒲台島有一個3贏的建議,對香港有以下好處:

- 1) 有利於香港發展本土遊,多一個旅遊熱點,令多些人認識香港,認識蒲台島。
- 2) 有足夠的遊人支撐營運者,令營運者有利可圖。
- 3) 有利於本地居民進出蒲台島。

實際的建議如下:

1) 於星期一至星期五開設一班航班到蒲台島。航線為:

開出: 香港仔(上午 10 時) →赤柱美利樓碼頭 → 蒲台島

回程: 蒲台島(下午 4 時 30 分) →赤柱美利樓碼頭 →香港仔

- 2) 公眾假期前夕加開一班船由赤柱美利樓碼頭(下午3時30分)開往蒲台島
- 3) 更改星期六香港仔到蒲台島首班船及尾班船的航線。路線為:

開出: 香港仔(首班船) →赤柱美利樓碼頭 → 蒲台島

回程: 蒲台島(尾班船) →赤柱美利樓碼頭 →香港仔

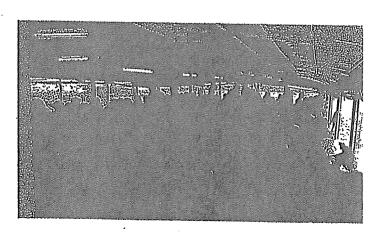
其餘原班次線路不變。

- 4) 星期日及公眾假期照常。
- 5) 增加老人優惠,如2元乘船優惠等。

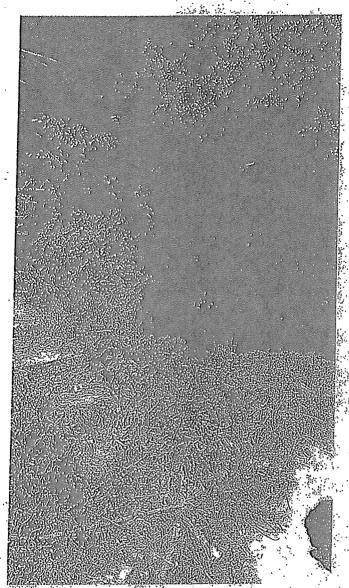
此致

蒲台島村公所工作關注組

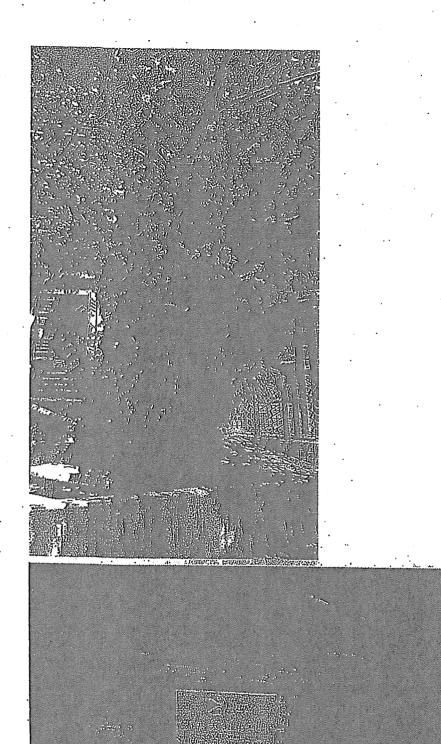




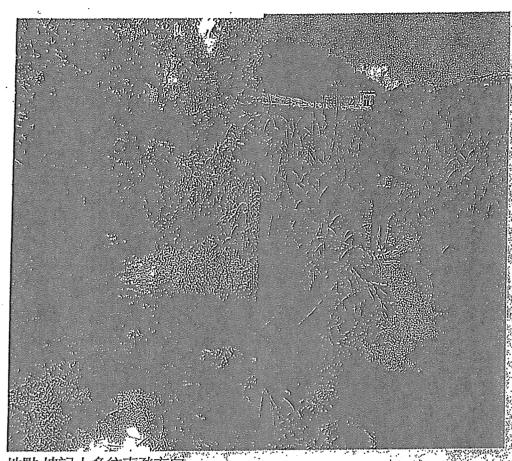




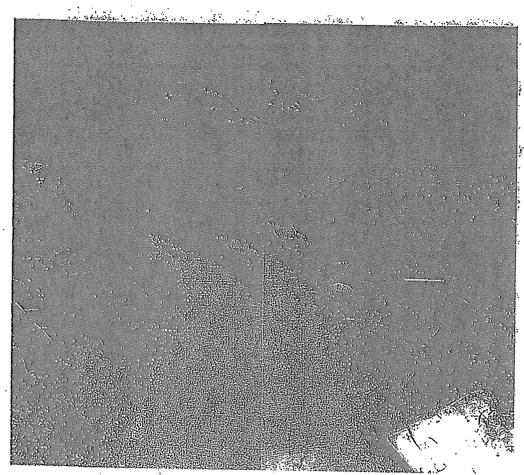
地點;大湾公厕附近街喉野草 地點 水缸附近街喉野草



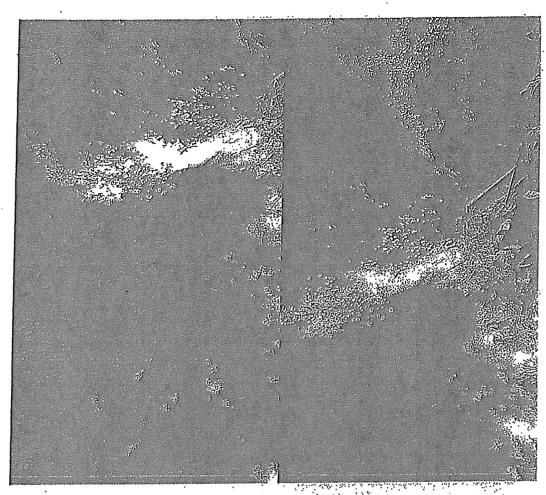
地點;村公所對落 蒲島大灣休憩處 野樹要修剪彧除去 康文署



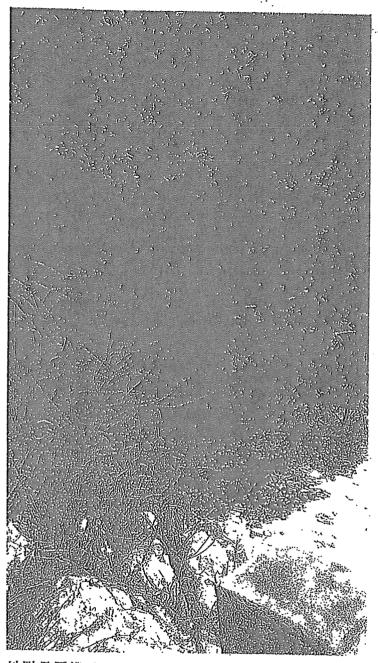
地點;坤記士多往南氹方同 路兩旁野草



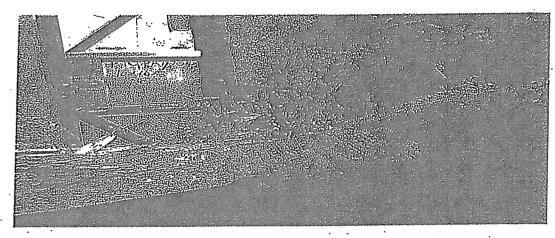
地點往公厠路兩旁 野樹雜草徹底清除

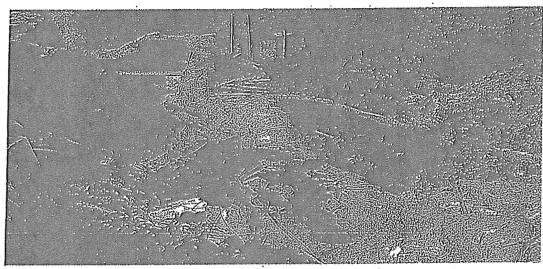


地點往南氹方向 路面沙泥滑腳 建議改善路面



地點發電機房至水缸行人邊野樹





地點碼頭對上荒廢療屋 大樹倒塌 地點可能私人地段 村民要求協助

Mr. Gary Lui

Town Planner/Islands 6

Email: gtslui@pland.gov.hk

Mr. Ivan Chung

District Planning Officer - Sai Kung & Islands

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14 Nov 2014

THE
HONG
KONG
BIRD
WATCHING
SOCIETY

香港觀鳥會

Since 1957 成立-

Incorporated with limited liability



国际乌里成员

Dear Sir/Madam,

Drafting of the Po Toi Outline Zoning Plan

Following the meeting held on 3 November, 2014 with Planning Department (PlanD), Agriculture, Fisheries and Conservation Department and various Green Groups, the Hong Kong Bird Watching Society (HKBWS) would like to reiterate the key points and key concerns discussed during the meeting.

1. Importance of the Proposed Site of Special Scientific Interest

Since the Development Permission Area (DPA) was introduced and the submission of the "Proposal for a Site of Special Scientific Interest and Support of Country Park Designation on Po Toi Island" (the SSSI Proposal) to the Town Planning Board (TPB) and AFCD by HKBWS in 2011, Po Toi Island continues to prove itself as ecologically important to migratory birds. Eighteen species of birds have been added to the Po Toi bird list since 2011. Six of these 18 species are Hong Kong first records, this proves the uniqueness of Posioi as a significant and important stop for migratory birds and for studying migratory birds. As of October 2014, the Po Toi bird list stands at 326¹ species, making up 60% of the total number of bird species recorded in Hong Kong². Mature woodland trees near the pier and Tai Wan village (Figures 1-3) provide important roosting and foraging opportunities for migratory land birds. The habitats within the

¹ The HKBWS's list of bird recorded in Po Toi.

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自然列

^{2 526} species of birds have been recorded in Hong Kong according to HKBWS recorded.

proposed SSSI boundary (Figure 4) continue to support a high diversity of migratory land birds.

Streams located on Po Toi Island are known breeding sites for the endemic Romer's Tree Frog (*Liuixalus romeri*). The IUCN Vulnerable Burmese Python (*Python bivittatus*) has also been recorded at Tai Wan. These species were recorded near Tai Wan, within the boundary of the proposed SSSI.

2. Other Important Habitats of Po Toi Islands

Waglan Island has been known to be a breeding site for terns since 2003³. The on-going breeding tern surveys commissioned by AFCD is conducted by HKBWS each year. Survey in 2014 recorded the presence of all three breeding tern species, Roseate Terns (*Sterna dougallii*) Bridled Terns (*Sterna sumatrana*) and Black-naped Terns (*Onychoprion anaethetus*) at Waglan Island.

Since the publication of the SSSI Proposal, the importance of Lau Shiu Hang Stream (Figure 4) has been noted. This stream supports a population of Romer's Tree Frog and is also a roosting location for bird species of conservation importance, Eagle Owl (*Bubo bubo*)⁴. For the upcoming Outline Zoning Plan (OZP), the HKBWS proposes to zone Waglan Island and Lau Shiu Hang Stream as SSSI.

3. Potential ecological value of Pò Toi

The existing ecological information available of Po Toi Island, especially for non-bird fauna groups are very limited. Based on the existing information that is available, the HKBWS compiled a preliminary list of recorded species (Attachment 1). The butterfly list was compiled from only six days of surveys, five of which were incidental findings⁵ and a one-off survey targeting butterflies only⁶. Whilst the herpetofauna and mammal species are incidental records throughout the last five years. Although only a few official ecological surveys have been conducted but these preliminary results already demonstrate a diverse population of butterflies and presence of species of conservation importance in various fauna groups. These are evidences that Po Toi Island has

³ Pilot Project to Increase Awareness of the Ecological Importance of the Breeding Colonies of Terns in Hong Kong. Completed by HKBWS in 2003.

⁴ Pers comm with Dr. Michael Lau – WWF. Romer's Tree Frog has been recorded at Lau Shiu Hang stream.

⁵ Butterfly list provided by the Hong Kong Lepidopterists' Society between 2012 to 2014.

⁶ Butterfly list provided by Green Power from a one-off survey conducted in 2014.

high ecological potential which is still unstudied.

4. Conservative approach with determining land use for Po Toi

The PlanD should take a conservative approach towards nature conservation when determining the land use of Po Toi. The remoteness and difficulty of access to these islands (especially Beaufort Island, Sung Kong and Waglan Island) has left them unstudied and undisturbed. Whilst Po Toi Island is relatively easier to access due to the availability of public ferry services, the discovery of Po Toi's ecological resources has only began in the last 15 years. The majority of Po Toi Island is not easily accessible due to the lack of footpath, which has left the remote parts of the island undiscovered and in its most natural state. Based on the existing ecological information, a hypothesis can be made about the ecological value of the under-studied parts of the islands are of similar value based on their naturalness and undisturbed characteristic.

5. Findings from previous studies that support Po Toi Country Park are still valid
Two studies have been conducted on the suitability of Po Toi as a Country Park.
In 1999, the AFCD carried out a study named, "Service on Providing Information on the Suitability of South Lamma, Tung Lung Chau and Po Toi Islands to be Established as Country Parks", this was followed by a study by PlanD, "South West New Territories - Development Stategy Review" (SWNT DSR) in 2001.
Findings from the SWNT DSR recommended the designation of Po Toi as a Country Park.

In the upcoming draft OZP when determining the future land use of Po Toi, recommendations made by the PlanD with advice from AFCD, should be consistent with the findings from these two studies on the basis that not only are the findings are still valid, but additional ecological data is now available to support Po Toi Island's importance. For example, in the study commissioned by AFCD in 1999, seven bird species were recorded at the time⁷, 15 years later, we now know that 326 species of birds have been recorded at Po Toi. This is a significant increase of recorded bird species as a result of increased survey effort.

6. <u>Town Planning Board's duty to discourage "destroy first, develop later"</u>
The Board should continue its efforts to deter, "destroy first, develop later" as stated in a press release in 2011, "the Board is determined to conserve the rural

⁷ Table 5.5 Bird species recorded in Po Toi – Chapter 5 Po Toi Island. Service on Providing Information on the Suitability of South Lamma, Tung Lung Chau and Po Toi Islands to be Established as Country Parks – Final Report 1999.

and natural environment and will not tolerate any deliberate action to destroy the rural and natural environment in the hope that the Board would give sympathetic consideration to subsequent development on the site concerned"8. The Po Toi DPA was enacted in 2011 to, "prevent any haphazard and uncontrolled development that may adversely affect the rural and natural character of the Area [...] The Area has a natural and rural setting with scientific importance and conservation value which are unique in Hong Kong. Recently, activities involving vegetation clearance and laying of concrete slabs have been detected in the southwestern part of Po Toi, causing an adverse impact on the natural environment." 9 The HKBWS is aware that the illegal vegetation clearance activities took place on privately owned land and based on the discussion from the meeting, we are gravely concerned that PlanD's consideration of development rights would result in the provision of a zoning that would allow for development. The HKBWS takes the opportunity to respectfully remind the Board to apply its promise to discourage "destroy first, develop later," by providing conservation zoning at this site.

We also reiterate the ecological importance of this site as it is made up of scrubland habitat that is located at the southwestern part of Po Toi near Wan Tsai, between the landing area at Ngong Chong and the mature woodland trees near Tai Wan. After landing at Ngong Chong, birds travel through this scrubland to reach Tai Wan, this site forms part of the ecological corridor for migratory birds from the landing area to their feeding and roosting locations at Wai Tsai.

The HKBWS respectfully requests the Town Planning Board to continue providing adequate land use protection to Po Toi Island and to follow up with actions proposed by green groups. Thank you for your kind attention and consideration.

Yours faithfully,

CAH

Press Release – Town Planning Board adopts approaches to deter, "destroy first, build later" activities. 4 July 2011. Available at:

http://www.info.gov.hk/gia/general/201107/04/P201107040255.htm

⁹ Sections 2.6 and 2.7 of the Town Planning Board Paper No. 9042 – Consideration of the draft Po Toi Islands development permission area plan No. DPA/I/PTI/B.

Jocelyn Ho Senior Conservation Officer Hong Kong Bird Watching Society

cc:

AFCD – Mr. William Chow, Nature Conservation Officer (HK)
AFCD – Mr. Edward Yuen, Conservation Officer (Scientific interest)
Association of Geoconservation, Hong Kong
Columbarium Concern Group
Conservancy Association
Designing Hong Kong
Green Power
Kadoorie Farm and Botanic Garden
WWF – Hong Kong

Figure 1 – Mature trees near the pier

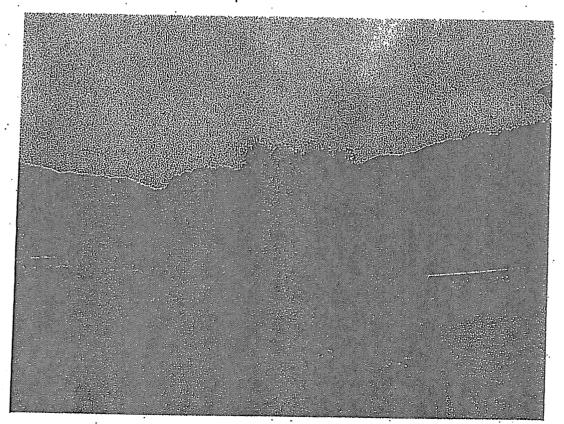


Figure 2 – Mature trees near Tai Wan

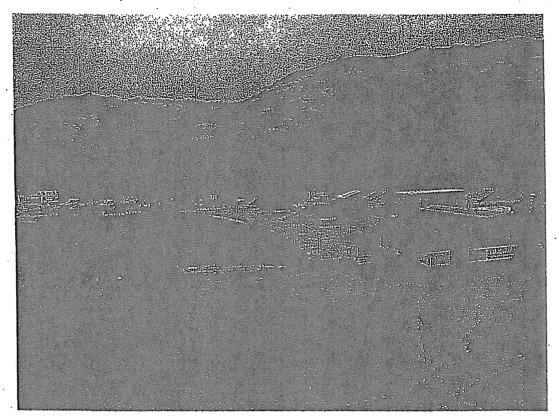


Figure 3 – Mature trees at Tai Wan frequently used by migrating flycatcher and raptor species

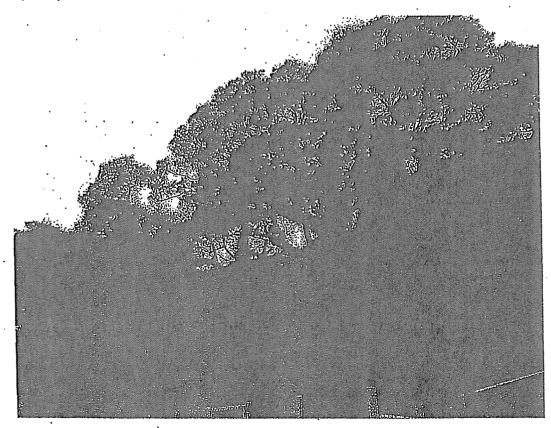


Figure 4 – Proposed SSSI by HKBWS in 2012

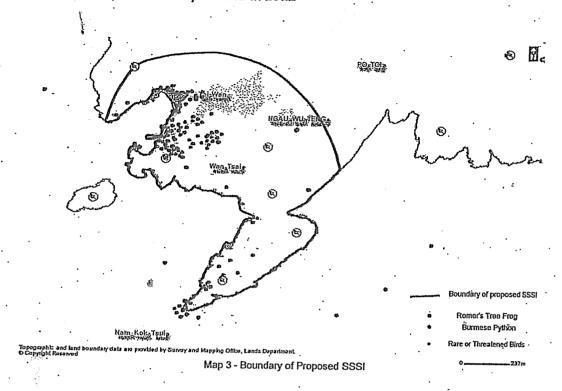
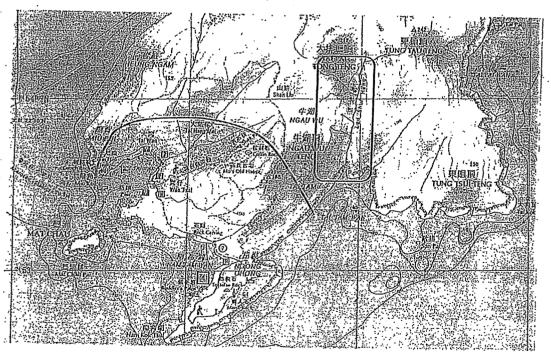


Figure 5



Bird Species Recorded at Po Toi Island

50 (4.4.2)	0.00	3 - N - M		Contain	p.On.on erack	80000 324	
panese Quali	Columix Japonica	Scarce	W	LC	5050018/00/00/00/00		Near Threatene
	Anas querquedula	Common	MW		-	-	-
	Anas crecca	Common	w	RC	- •		-
	Mergus serrator	Scarce	W	LC	-	-	-
	Celonectris leucomelas	Occasional	-		-		
	Pullinus tenuirostris	Occasional					-
	Techybeptus ruficoliis	Common	P W	LC RC	-		
est Crested Grebe ⁽¹⁾ ack Stork ⁽¹⁾⁽²⁾	Podiceps cristatus Ciconia nigra	Rare	- W	RC	Class I .	Endangered	•
ack Stork (*)	Ixobrychus sinensis :	Uncommon	M,Su	- (LC)		-	
on Schrenck's Bittern ^[7]	Ixobrychus eurhythmus	Scarce	M	RC	-		-
nnamon Bittern ^(*)	Ixobrychus clanamomeus	Scarce	м	LC	-	-	-
ack Bittern ^(*)	Dupator flavicolis	Scarce .	` М	LC	-	-	•
alayan Night Heron	Gorsachlus melanolophus	Vegrant	-	-	-	Endangered	
ack-crowned Night Heron ⁽⁹⁾	Nycticorax nycticorax Butorides striatus	Uncommon in summer, Scarce in	P Su	· (rc)	-	-	
		winter					
ninese Pond Heron ⁽⁹⁾	Ardeola bacchus	Common	P	PRC (RC)	<u> </u>		-
estem Cattle Egret ^(*)	Bubulcus coromandus	Common	P	(LC)	-	<u> </u>	
rey Heron ⁽⁹⁾	Ardea cinerea	Common	W	PRC		<u> </u>	
urple Heron ^(v)	Ardea ригригеа	Uncommon	AM,P P	RC		- : - 	
reat Egret ^(a)	Ardea modesta	Common		PRC (RC)		 	
termediate Egret ⁽¹⁾	Egretta Intermedia	Common	M,P P	PRG·(RC)	<u> </u>	<u> </u>	
tile Egretin	Egretta garzetta	Uncommon	R	(LC)	Class II	Rare	
acific Reaf Heron ^(s) Winhoe's Egret ^(s)	Egretta sacra Egretta eulophotes	Scarce	SpM	GC (LC)	Class II	Endangered	· Vulnerable
winhoe's Egret" esser Frigateblid	Fregate ariel	Scarce	OV Spm	- 60	, JR55 II		
asked Booby	Sula dactyletra	Occasional ·		 	Class II	 	
rown Booby	Suta leucogaster	Occasional	•	-	Class II	Vulnerable	-
reat Cormorant ^(*)	Phalacrocorax carbo	Common	W	PRC	-		•
apanese Cormorant	Phalacrocorax capillatus	Occasional	-	-	-	Rare	-
estem Osprey ^{(s)(s)}	Pandion halleetus	Common	W	RC	-	Rare ·	
lack Baza ⁽¹⁾	Aviceda laupholes	Uncommon	M,Su	-	Class II	<u> </u>	-
rested Honey Buzzard ⁽¹⁾	Pemis pliorhyncus	Scarce	AM	l LC	Class II	Vulnerable	
lack-winged Kite ^(s)	Elanus caerulous	Occasional	0	. LC	Class II	Vulnerable	
lack Kite ⁽⁵⁾⁽⁹⁾	Mikvus migrans	* Common Uncommon	W,R R	(RC)	Class II	<u> </u>	-
Vilte-bellied Sea Eagle ^(ty)	Haliacetus leucogaster Spliomis cheela	Uncommon	R,M	(LC)	Class II	Vulnerable	
astem Marsh Harrier ^{EXN}	Circus aplionolus	Common	W	LC	Class II		-
rested Goshawk ⁽¹⁾	Accipiter trivingatus	Uncommon	R	 	Class II	Rare	•
hinese Sparrowhawk ⁽¹⁾	Accipiter solvensis	Uncommon	SpM	-	Class II	 	
apanese Sparrowhawk ^{RI}	Accipiter gularis	Uncommon	M		Class II	-	-
Basra ^(s)	Accipiter virgatus	Scarce	R	-	Class II	-	-
urasian Sparrowhawk ^{is}	Accipiter nisus	Scarce	w	_	Class II	-	-
Srev-faced Buzzani ⁽¹⁾	Butastur Indicus	Uncommon	SpM	· ·	Class II	Rare	-
Eastern Buzzard ^{(a)(a)}	Buteo Japonicus	Common	W	-	Class II	-	-
Greater Spotted Eagle (****)	Clanga clanga	Scarce	W	GC	Class II	Rare	Vulnerabl
Bonell's Eagle ⁽²⁾⁽²⁾	Aquita fasciata	Scarce	·R	(RC)	Class II	Rare	-
Common Kestrei ^(a)	Falco tinnunculus	Common	W,MA		Class II	<u> </u>	<u> </u>
Eurasian Hobby ⁽¹⁾	Falco subbuteo	Uncommon	M,Su	(LC)	Class II		-
Peregrina Falcon ⁽¹⁾⁽¹⁾	Felco peregrinus	Scarce	R,W	(LC)	Class II	Rare	<u> </u>
Slaty-breasted Rali ^{ty}	Gellicellus striatus	Scarce	R	RC	<u> </u>	Rare	
Brown Crake	Amauromis akool	Scarce	0	LC LC	 	<u> </u>	
White-breasted Waterhen th	Amauromis phoenicurus	'Common	R		-	 	
Balilon's Crake ^(*)	Porzena pusitla	Scarce	- M	1	<u> </u>		
Ruddy-breasted Crake ' Watercock ^{le)}	Porzana fusca Gallicrex cinerea	Scarce Scarce	M,W M	LC RC	 	 	
Common Moorhen ^{trj}	Galloula chloropus	Common	R	- "	 	 	-
Yellow-legged Buttonquali	Tumix tenid	Scarce	— <u>R</u>		 	-	
Barred Buttonqual	Turnix suscitator	Scarce	<u> </u>			Indeterminate	<u> </u>
Black-winged Stilt ^{b)}	Himantopus himantopus	.Common	W	RC	-		
Gray-headed Lapwing ^(v)	Vanalius cinereus	Scarce	W	LC	•	-	-
Pacific Golden.Ployer ^[9]	Pluvialis fulva	Common	M,W	LC	-	-	-
Gray Ployer ^(*)	Pluvialis squatarola	Abundant	W	RC		-	-
Little Ringed Plover ⁽⁹⁾	Cheredrius dublus	Common	W,R	(LC)		-	
Kentish Plover(*)	Charaddus alexanddnus	Abundant	W	RC		-	-
Lesser Sand Plover ⁽¹⁾	Charaddus mongolus	Passage migrant	· M	LC	-	-	 -
Greater Sand Plover ⁽¹⁾	Charadrius leschenaultii	Passage migrant	М	RC	<u> </u>		
Greater Painted-snipe ^(e)	Rostratula benghalensis	Passage migrant and winter visitor	M,R	LC		-	-
Pheasant-tailed Jacana ^[7]	Hydrophaslanus chlorgus	Scarce	М	LC	-		1
Eurasian Woodcock	Scolopax rusticola	Scarce	w		-	-	
Pintali Snipa ⁽⁹⁾	Gallinago stenura	Common	M	-			-
	Gallinego gallinego	Common	. M	-	-	-	
Common Snipe ^(v)		Common	М	LC	-	-	-
Common Snipe ^(v)	Limosa lapponica		, M	LC		<u> </u>	
Common Snipe ⁽⁰⁾ Bar-tailed Godwit ⁽¹⁾ Whimbrei ⁽¹⁾	Limosa lapponica	Common		RC	•		Near Threa
Common Snipe ⁽¹⁾ Bar-falled Godwit ⁽¹⁾ Whimbrel ⁽¹⁾ Eurasian Curlew ⁽¹⁾	Numenius phaeopus Numenius arquala	Abundant	W/M				
Common Snipo ^(b) Bar-tailed Godwit ^(t) Whimbret ^(t) Eurasian Curiew ^(t) Far Eastern Curiew ^(t)	Numenius phaeopus Numenius arquata Numenius madagascariensis	Abundant Scarce	М	LC		-	
2 Common Snipe ^(v) 3 Bar-Inited Godwit ^(v) 4 Whimbrei ^(v) 5 Eurasian Curiew ^(v) 6 Far Eastern Curiew ^(v) 7 Common Redshank ^(v)	Numenius phaeopus Numenius arquata Numenius madagascariensis Tringa totanus	Abundant Scarce Common	M W	LC RC	<u>:</u>		-
Common Snipe ^(v) Bar-tailed Godwit ^(v) Whimbrat ^(v) 5 Eurasian Curlew ^(v) 5 Far Eastern Curlew ^(v) 7 Common Redshank ^(v) 8 Marsh Sandpiper ^(v)	Numenius phaeopus Numenius arquata Numenius medagascariensis Tringa lotanus Tringa stegnatiis	Abundant Scarce Common Common	M W M,W	LC RC RC			
Common Snipe ^(v) Bar-tailed Godwit ^(v) Whimbret ^(v) Eurastan Curlew ^(v) Far Eastern Curlew ^(v) Common Redshank ^(v) Marsh Sandploer ^(v) 9 Common Greenshank ^(v)	Numenius phaeopus Numenius arquala Numenius madagascariensis Tringa lotanus Tringa stognetiis Tringa nebularia	Abundant Scarce Common Common Abundant	M W M,W	LC RC	-		-
Common Snipe ^(v) Bartalied Godwil ^(v) Bartalied Godwil ^(v) Whimbel ^(v) Eurastan Curlew ^(v) Far Eastem Curlew ^(v) Common Redshank ^(v) B Marsh Sandpiper ^(v) Common Greenshank ^(v) Green Sandpiper ^(v) Green Sandpiper ^(v)	Numenius pheeopus Numenius erquata Numenius madagascariensis Tringa totanus Tringa stagnediis Tringa nabularia Tringa ochropus	Abundant Scarce Common Common Abundant Uncommon	M W M,W M,W	LC RC RC RC	-	-	
2 Common Snipe ^(v) 3 Bartalied Godwil ^(v) 4 Whilmbrei ^(v) 5 Eurasian Curlew ^(v) 6 Far Eastem Curlew ^(v) 7 Common Redshank ^(v) 8 Marsh Sandpiper ^(v) 9 Common Greenshank ^(v) 10 Green Sandpiper ^(v) 11 Wood Sandpiper ^(v)	Numenius phaeopus Numenius arquata Numenius madagascariensis Tringa lotanus Tringa stagnatiis Tringa nabulata Tringa pokropus Tringa glareola	Abundant Scarce Common Common Abundant Uncommon Common	M W M,W M,W W M,W	LC RC RC RC - LC	-		-
2 Common Snipe ^(v) 3 Bartalled Godwili ⁰⁾ 4 Whitmbrei ^(v) 5 Euraslan Curlew ^(v) 6 Far Eastern Curlew ^(v) 7 Common Redshank ^(v) 8 Marsh Sandpiper ^(v) 9 Common Greenshank ^(v) 9 Common Greenshank ^(v) 10 Green Sandpiper ^(v) 1 Wood Sandpiper ^(v) 2 Grey-tailed Tattler ^(v)	Numenius phaeopus Numenius erquata Numenius erquata Numenius madagascariensis Tringa totanus Tringa stegnetilis Tringa nebularia Tringa ochropus Tringa glareola Tringa brevipes	Abundant Scarce Common Common Abundant Uncommon Common Common	M W M,W M,W W M,W	LC RC RC RC - LC LC	-		-
Common Snipe ^(v) Bar-tailed Godwit ^(v) Whimbret ^(v) Eurastan Curlew ^(v) Far Eastern Curlew ^(v) Common Redshank ^(v) Marsh Sandpiper ^(v) Common Greenshank ^(v) Common Greenshank ^(v) Gemen Sandpiper ^(v) Wood Sandpiper ^(v) Common Greenshank ^(v) Wood Sandpiper ^(v) Turek Sandpiper ^(v)	Numenius phaeopus Numenius arquata Numenius arquata Numenius madagascariensis Tringa totanus Tringa stepnediis Tringa nebularia Tringa ockropus Tringa glareola Tringa bravipes Xenus cineraus	Abundant Scarce Common Common Abundant Uncommon Common Common Common Common	M W M,W M,W W M,W	LC RC RC RC LC RC RC	-		-
Common Snipe ^(v) Bartalied Godwil ^(v) Bartalied Godwil ^(v) Whimbrel ^(v) Eurasian Curlew ^(v) Eurasian Curlew ^(v) Far Eastern Curlew ^(v) Common Redshank ^(v) Marsh Sandpiper ^(v) Common Greenshank ^(v) Green Sandpiper ^(v) Wood Sandpiper ^(v) Green Sandpiper ^(v) Common Sandpiper ^(v) Common Greenshank ^(v) Common	Numenius phaeopus Numenius arquata Numenius arquata Numenius modagascariensis Tringa totanus Tringa stegnatiis Tringa nebularia Tringa ochropus Tringa glacola Tringa glacola Tringa brevipes Xenus cineraus Actitis hypolaucos	Abundant Scarce Common Common Abundant Uncommon Common Common Common Common Common	M W M,W M,W W M,W M,W M	LC RC RC LC LC RC	-		
Common Snipe ^(v) Bar-tailed Godwit ^(v) Whimbret ^(v) Eurastan Curlew ^(v) Far Eastern Curlew ^(v) Common Redshank ^(v) Marsh Sandpiper ^(v) Common Greenshank ^(v) Common Greenshank ^(v) Gemen Sandpiper ^(v) Wood Sandpiper ^(v) Common Greenshank ^(v) Wood Sandpiper ^(v) Turek Sandpiper ^(v)	Numenius phaeopus Numenius arquata Numenius arquata Numenius madagascariensis Tringa totanus Tringa stepnediis Tringa nebularia Tringa ockropus Tringa glareola Tringa bravipes Xenus cineraus	Abundant Scarce Common Common Abundant Uncommon Common Common Common Common	M W M,W M,W W M,W	LC RC RC RC LC RC RC	-		

	Sanderling ⁽¹⁾	Celidris elba	Uncommon	I M	LC.	T	T -	1 -
	Red-necked Stint ⁽¹⁾	Calidris ruficollis	Abûndant	М	LC	·	-	-
	Sharp-tailed Sandpiper(*)	Calidris acuminata	Common	М	LC	-	-	-
	Curlew Sandpiper(*)	Calidris ferruginos	Common	SpM	RC	-	-	-
9	Red-necked Phalampe(*)	Phalaropus lobatus	Common	М	•	· . •		· -
9	3 Oriental Pratincole ^(*)	Glarcola maldivarum	Passage migrant	М	LC	•		
	4 Black-legged Kittiwake	Rissa tridactyla	Rare			<u> </u>		<u> </u>
	5 Black-headed Gulf ^(a)	Chrokocephelus ridibundus	Common	W	PRC	-	<u> </u>	<u> </u>
	6 Black-tailed Guli ⁹⁾	Larus crassirostris	Uncommon	W.M	LC	 	 	
	7 Vega Guit ^{ro)} 8 Slaty-backed Guit ^{ro)}	Larus vegae	Occasional	- w	<u> </u>	 	 	
	9 Hauglin's Gulf ^{a)}	Larus schistisagus Larus fuscus	Scarce Common	W,M	LC .	 	 	
	Gut-blied Tem ⁽⁷⁾	Gelochelidon nilotica	Common	M M		 	 	-
	1 Casplan Tem ⁽⁷⁾	Hydroprogne caspla	Passage migrant	M	RC	 	·	1 -
	2 Greater Crested Tem(*)	Thelasseus bergli	Scarce		1			<u> </u>
	3 Little Tem ^(v)	Stemula albifrons	Uncommon	м	LC	-		-
	Aleutian Tem	Onychoprion alauticus	Uncommon	AM		-	-	
	Bridled Tem	Onychoprion anaethetus	Uncommon	Su,M	-		-	-
	Sooty Tem	Onychoprion fuscatus	Occasional		(LC)	<u> </u>	 	
107		Sterna dougaliii	Uncommon	Su	(LC)	ļ .	 	
109		Stema sumatrana Stema hirundo	Common	Su M	(LC)	<u> </u>	 	
110		Chlidonlas hybrida	Uncommon	M	<u> </u>	 	 	
111		Chlidonias leucopterus	Uncommon		-		-	-
112		Stercorerius pomerinus	Occasional	-	· -	-	-	-
	Parasitic Jaeger	Stercorerius parasiticus.	Vagrant	-		-	-	- ,
	Long-talled Jaeger	Stercorarius longicaudus	. Scarce	SpM	-	-		-
	Ancient Murrelet	Synthiliboramphus antiquus	Scarce	<u>w</u> .		-	Vulnerable	
116 117	Domestic Pigeon Orientel Turtle Dove	Columba livia Streptopella orientalis	Common Common	R W		-	 	<u> </u>
	Red Turile Dove	Streptopelia branquebarica	Uncommon	MA MA			 	
	Spotted Dove	Streptopelia chinensis	Abundant	R	-	<u> </u>	-	-
	Common Emerald Dove	Chalcophaps Indica	Scarce	R			Vulnerable	
	Orange-breasted Green	Treron bicinctus	Vagrant		_	Class II	. Rare	_
	Pigeon					l	Vulnerable	
	Greater Coucal Lesser Coucal	Centropus sinensis Centropus bengalensis	Common .	R R		Class II Class II	Vulnerable *	
	Chestnut-winged Cuckoo	Clamator coromandus	Uncommon	Su		0(033)	- Volatitions	
	Asian Koel	Eudynamys scolopacea	Common	Su,R	-		· ·	-
	Plaintive Cuckoo	Cacomantis merulinus	Uncommon	Su	•	-	-	-
	Fork-talled Drongo Cuckoo	Sumiculus lugubris	Scarce	-	-		<u> </u>	-
	Large Hawk Cuckoo	Hierococcyx sparverloides	Common	Su				<u> </u>
	Northern Hawk Cuckoo Hodgson's Hawk Cuckoo	Hiérococcyx hyperythrus Hierococcyx nisicolor	Scarce	SpM			-	-
	Lesser Cuckoo .	Cuculus poliocephalus .	Vegrant	- Spini	· -	-	-	
	Indian Cuckoo	Cuculus micropterus	Uncommon	Su	-	L .		-
	Orlantal Cuckoo	Cuculus optatus	Scarce	M `	-		-	-
	Common Cuckoo	Cuculus canorus	Occasional	-	-		<u> </u>	· · -
	Collared Scops Owl ⁽⁶⁾	Otus lettia	Common	R	• •	· Class II	<u> </u>	<u>-</u>
	Oriental Scops Owi ^(s) Eurasian Eagle Owi ^(s)	Olus sunla	Scarce .	MA	•	Class II		-
						Ol 11	J D 1	
		Bubo bubo	Scarce	R·	RC	Class II	Rare	-
138	Northam Boobook ^(s)	Ninox scutulata	Scarce	М		Class II	-	
138 139	Northern Boobook ^(s) Grey Nightjar	Ninox scutulata Ceprimulgus fotaka	Scarce Scarce	M Su,M		Class II	····	
138 139 140	Northam Boobook ^(s)	Ninox scutulata	Scarce	М	LC	Class II	-	
138 139 140 141 141	Northern Boobook ⁿ⁾ Grey Nightjar Gavanna Nightjar -Imalayan Swildet White-tivoated Needletall	Ninox scutulata Ceprimulgus foteka Ceprimulgus allinis Aerodramus brevirostris Hirundepus caudacutus	Scarce Scarce Uncommon Scarce Uncommon	M Su,M Su,7W SpM SpM	rc -	Class II		
138 139 140 141 141 142 143	Northern Boobook ^{ts)} Grey Nightjar Gevanna Nightjar Himelayan Swillet White-throated Needlotali Silver-backed Needlotali Silver-backed Needlotali	Ninox scutulata Ceprimulgus jotaka Ceprimulgus pitaka Ceprimulgus pitaka Aerodramus brevirostris Hirundapus caudacutus Hirundapus cochinchinensis	Scarce Scarce Uncommon Scarce	M Su,M Su,7W SpM SpM SpM	LC	Class II		·
138 139 140 141 142 143 144	Northam Boobook [®] Grey Nightjar Savanna Nightjar -limelayan Swillet White-throated Needletall Giver-backed Needletall Grown-backed Needletall	Ninox scutulata Ceprimulgus lotaka Ceprimulgus allinis Aerodiamus brevirostris Hirundapus caudacutus Hirundapus cochinchinensis Hirundapus gyganleus	Scarce Scarce Uncommon Scarce Uncommon Uncommon	M Su,M Su,7W SpM SpM SpM	LC	Class II		
138 139 140 140 141 142 143 144 145	Nortivern Beobook ^{ta} Grey Nightjer Gevanne Nightjer Himalayan Swildel White-throated Needletall Silver-backed Needletall Brown-backed Needletall Pacific Swift	Ninox scutulata Ceprimulqus (otaka Ceprimulqus ellinis Aerodramus brevirostris Hirundapus coudacutus Hirundapus couhinchinensis Hirundapus cochinchinensis Hirundapus piganlous Apus pacificus	Scarce Scarce Uncommon Scarce Uncommon Uncommon Uncommon Uncommon	M Su,M Su,7W SpM SpM SpM SpM	- LC - - - - (LC)	Class II		
138 139 140 140 141 142 143 144 145 146	Nortivern Boobook ^{RJ} Grey Nightjar Savanne Nightjar Himelayan Swillet White-throated Needletall Hiver-backed Needletall Hower-backed Needletall Hower-backed Needletall Hower-backed Needletall House Swift	Ninox scutulata Coprimulgus lotaka Coprimulgus allials Aerodramus brevirostris Hirundapus caudacutus Hirundapus cochinchinensis Hirundapus populachinensis Hirundapus pigantous Apus pocificus Apus nipalensis	Scarce Scarce Uncommon Scarce Uncommon Uncommon Uncommon Common	M Su,M Su,TW SpM SpM SpM SpM - SpM,Su R,SpM	LC	Class II	-	
138 139 140 140 141 142 143 144 145 146 146 148	Nortivern Beobook ⁽¹⁾ Grey Nightjer Bevanne Nightjer Imaleyen Swillet White-throated Needletall Brown-backed Needletall Brown-backed Needletall Brown-backed Needletall Pacific Swift Joues Swift Joues Swift Louse Swift Loudy Kinglisher	Ninox scutulata Ceprimulqus (otaka Ceprimulqus ellinis Aerodramus brevirostris Hirundapus caudacutus Hirundapus cochinchinensis Hirundapus cochinchinensis Hirundapus piganlaus Apus pacificus Apus nipalensis Eurystomus oriantalis Hakyon coromenda	Scarce Scarce Uncommon Scarce Uncommon Uncommon Uncommon Uncommon	M Su,M Su,7W SpM SpM SpM SpM	LC	Class II		
138 139 (140 141 142 143 144 145 146 147 (148 149	Nortisem Boobook ^{RJ} Srey Nightjar Savanna Nightjar Himalayan Swilliat Vinite-throated Needletall Hiller-backed Needletall Hover-backed Needletall Hov	Ninox scutulata Ceprimulqus (otaka Ceprimulqus ellinis Aerodramus brevirostris Hirundapus caudacutus Hirundapus cochinchinensis Hirundapus cochinchinensis Hirundapus piganlaus Apus pacificus Apus nipalensis Eurystomus oriantalis Hakyon coromenda	Scarce Scarce Uncommon Uncommon Uncommon Uncommon Uncommon Uncommon Uncommon	M Su,M Su,7W SpM SpM SpM - SpM,Su R,SpM M	- LC	Class II		
138 139 139 140 141 143 145 145 147 149 149 150	Nortivern Boobook ⁽¹⁾ Grey Nightjar Sevenne Nightjar Sevenne Nightjar Sevenne Nightjar Silven-backed Needletall Silven-backed Needletall Sown-backed Needletall Souse Swift Oriental Dollarbird Ruddy Kingfisher Ville-Umated Kingfisher ⁽⁹⁾ Slack-capped Kingfisher ⁽⁹⁾	Ninox scutulata Ceprimulgus lotaka Ceprimulgus lotaka Ceprimulgus affinis Aerodramus brevirostris Hirundapus caudacutus Hirundapus caudacutus Hirundapus caudacutus Hirundapus gigantaus Apus pacificus Apus njaelensis Eurystomus orientalis Hakyon coromanda Hakyon smyrnensis Hakyon silaeta	Scarce Scarce Uncommon	M Su,M Su,7W SpM SpM SpM SpM SpM R,SpM M - - AM,P	. LC	Class II		
138 139 140 140 142 143 145 146 148 148 145 150 151	Nortivern Boobook ⁽¹⁾ Srey Nightjer Jimelayan Swillet White-throated Needetall Silver-backed Needetall Silver-backed Needetall Silver-backed Needetall Silver-backed Needetall Sown-backed Needetall	Ninox scutulate Ceprimulgus lotaka Ceprimulgus lotaka Ceprimulgus allinis Aerodramus brevirostris Hirundapus caudacutus Hirundapus caudacutus Hirundapus giganlaus Apus pacilicus Apus nipolensis Eurystomus orientalis Hakyon coromanda Hakyon smyrnensis Hakyon smyrnensis Hakyon pilosta Akcedo altinis	Scarce Scarce Uncommon Scarce Uncommon Uncommon Uncommon Uncommon Common Uncommon Uncommon Common Common Common Common Common	M Su,M Su,7W SpM SpM SpM SpM SpM SpM - SpM,Su R,SpM M - - - - - - - - - - - - - - - - - -	- LC	Class II		
138 139 140 140 141 142 145 146 147 148 149 151 152	Nortisem Boobook ⁽¹⁾ Grey Nightjar Savanna Nightjar Ilmalayan Swilltel Vinite-throated Needletall Silver-backed Needletall Silver-backed Needletall South backed Needletall Pacific Swift South Swift Swift South Swift	Ninox scutulata Caprimulqus folaka Caprimulqus affinis Aerodinmus brevirostris Hirundapus caudacutus Hirundapus caudacutus Hirundapus giqantaus Apus pacliicus Apus pacliicus Apus nipalensis Eurystomus orientalis Hakyon coromanda Hakyon smyrmensis Hakyon pilaata Akcedo attihis Merops philippinus	Scarce Scarce Uncommon Scarce Uncommon Scarce	M Su,M Su,7W SpM SpM SpM - SpM,Su R,SpM M - AM,P AM,P	. LC	Class II		
138 139 139 140 140 141 142 143 144 145 146 147 148 149 150 151 152 153	Nortivern Boobook ⁽¹⁾ Grey Nightjar Sevenne Nightjar Sevenne Nightjar Sevenne Nightjar Silver-backed Needletall Silver-backed Needletall Sown-backed Needletall	Ninox scutulata Ceprimulgus lotaka Ceprimulgus lotaka Ceprimulgus alfials Aerodramus brevirostris Hirundapus caudacutus Hirundapus caudacutus Hirundapus sochinchinensis Hirundapus gigantaus Apus specificus Apus nipalenais Eurystomus orientalis Hakyon coromanda Hakyon coromanda Hakyon pilaata Akcedo altihis Merops philipphus Merops philipphus	Scarce Scarce Uncommon Scarce Uncommon Uncommon Uncommon Uncommon Common Common Common Common Common Common Scarce Scarce	M Su,M Su,7W SpM SpM SpM SpM SpM SpM SpM,Su R,SpM M AM,P AM,P AM,P	- LC	Class II		
138 139 140 140 141 142 143 144 145 144 145 145 145 145 145 145 145	Nortivern Boobook ⁽¹⁾ Grey Nightjer Jimelayan Swittlet White-throated Needletall Grey House Medicall Grey House Medicall Grey House Medicall Grey House Swift Jointal Dollarbird Jointal Dollarbird Juddy Kinglisher Ville-throated Kinglisher ⁽²⁾ Jule-throated Singlisher ⁽²⁾ June House Singlisher ⁽²⁾ Jule House Medicall Judy Kinglisher Jule Jimel Boe-enter Jue-throated Bee-enter Jue-throated Bee-enter Jurstan Hoope	Ninox scutulata Ceprimulgus lotaka Ceprimulgus lotaka Ceprimulgus allials Aerodiamus brevirostris Hirundapus caudacutus Hirundapus cochinchinensis Hirundapus giganlaus Apus pacilicus Apus pacilicus Eurystomus orientalis Hakyon coromenda Hakyon coromenda Hakyon piloata Akcedo atthis Merops philipphus Merops viridis Upupa epops	Scarce Scarce Scarce Uncommon Scorce Uncommon Uncommon Uncommon Common Uncommon Uncommon Uncommon Common Scarce Scarce Occasional	M Su,M Su,7W SpM SpM SpM SpM SpM SpM,Su R,SpM M AM,P AM,P AM,W AM,P M OV	. LC	Class II		
138 139 139 139 139 139 141 142 143 145 146 147 149 150 151 152 153 154 155	Nortivern Boobook ⁽¹⁾ Grey Nightjar Sevenne Nightjar Sevenne Nightjar Sevenne Nightjar Silver-backed Needletall Silver-backed Needletall Sown-backed Needletall	Ninox scutulata Ceprimulgus lotaka Ceprimulgus lotaka Ceprimulgus alfials Aerodramus brevirostris Hirundapus caudacutus Hirundapus caudacutus Hirundapus sochinchinensis Hirundapus gigantaus Apus specificus Apus nipalenais Eurystomus orientalis Hakyon coromanda Hakyon coromanda Hakyon pilaata Akcedo altihis Merops philipphus Merops philipphus	Scarce Scarce Uncommon Scarce Uncommon Uncommon Uncommon Uncommon Common Common Common Common Common Common Scarce Scarce	M Su,M Su,7W SpM SpM SpM SpM SpM SpM SpM,Su R,SpM M AM,P AM,P AM,P	- LC	Class II		
138 139 139 139 139 139 141 142 143 144 145 146 147 148 150 153 153 154 155 156 157	Nortivern Boobook ⁽¹⁾ Grey Nightjar Savanna Nightjar -timelayan Swittlet White-throated Needletall Sirven-backed Bee-enter Une-broated Bee-enter Une-broated Bee-enter Une-sland Neyneck altry Pittat ²⁹ Une-winged Pkta	Ninox scutulata Ceprimulgus lotaka Ceprimulgus lotaka Ceprimulgus affinis Aerodramus brevirostris Hirundapus caudacutus Hirundapus cochinchinensis Hirundapus spiganteus Apus pacilicus Apus pacilicus Eurystomus orientalis Hakyon cocomenda Hakyon cocomenda Hakyon piloata Akcedo atthis Merops philippinus Merops viridis Upupa epops Jynx torquitia Pitta moluccensis	Scarce Scarce Scarce Uncommon Scarce Uncommon Uncommon Common Uncommon	M Su,M Su,M Su,W Sp,M SpM SpM SpM SpM SpM SpM SpM SpM SpM Sp	- LC	Class II		
138 139 149 142 142 143 144 145 147 148 150 150 153 153 153 155 155 155 155 155 155 155	Nortisem Boobook ⁽¹⁾ Gray Nightjar Savanna Nightjar Ilmalayan Swillial Vinite-throated Needletall Silver-backed Needletall Silver-backed Needletall Silver-backed Needletall Pacific Swift Souss Swift Oriental Dollarbird Ruddy Kinglisher Vilite-throated Kinglisher ⁽²⁾ Islack-capped Kinglisher ⁽²⁾ Islack-capped Kinglisher ⁽²⁾ Lommon Kinglisher ⁽²⁾ Line-tailed Bee-enter Line-throated Be	Ninox scutulata Ceprimulgus lotaka Ceprimulgus lotaka Ceprimulgus allinis Aerodramus brevirostris Hirundapus caudacutus Hirundapus caudacutus Hirundapus polaniaus Apus paclicus Apus paclicus Apus paclicus Apus paclicus Hakyon coromenda Hakyon coromenda Hakyon piloata Alcedo attinis Merops philippinus Merops viridis Upupa epops Jynx forquilia Pita nympha Pita nympha Pita moluccensis Coracina melaschistos	Scarce Scarce Uncommon Scarce Uncommon Uncommon Uncommon Uncommon Common Common Common Common Common Common Common Scarce Scarce Occasional Uncommon Scarce Vagrant Scarce Vagrant Scarce	M Su,M Su,7W SpM SpM SpM SpM SpM - SpM - SpM,Su R,SpM M AM,P AM,P AM,W OV W,M AM,W	- LC	Class II		Vulnerable
138 139 149 141 142 143 145 146 146 148 149 150 151 153 153 154 155 155 155 155 155 155 155 155 155	Nortivern Boobook ⁽¹⁾ Grey Nightjar Sevanna Nightjar Sevanna Nightjar Sevanna Nightjar Silven-backed Needletall Silven-backed Needletall Silven-backed Needletall Pacific Swift Souse Swift Souse Swift Steate Dollarbird Study Kinglisher Vhile-throated Kenglisher ⁽²⁾ Sommon Kinglisher ⁽²⁾ Sommon Kinglisher ⁽²⁾ Lee-tailed Bee-enter Lue-throated Bee-enter Lue-winged Pitta Lue-winged Pitta Luc-winged Cuckoo-shilke Winhoo's Minivet	Ninox scutulata Ceprimulgus lotaka Ceprimulgus lotaka Ceprimulgus allialis Aerodramus brevirostris Härundapus caudacutus Härundapus caudacutus Härundapus calentilinensis Härundapus giganteus Apus specificus Apus stolelensis Eurystomus orientalis Halcyon coromanda Halcyon coromanda Halcyon piliaeta Alcedo attihis Merops philipphius Merops philipphius Merops viridis Upupa epops Jynx torquilla Pitta moluccensis Coracina melaschistos Pedrorocitus cantonensis	Scarce Scarce Uncommon Scarce Uncommon Common Common Common Common Common Scarce Scarce Occasional Uncommon Scarce Vegrant Scarce Occasional	M Su,M Su,TW SpM SpM SpM SpM SpM SpM SpM SpM,Su R,SpM M AM,P AM,P AM,P M OV W,M AM,W AM,W	- LC	Class II		Vulnerable
138 139 139 139 139 139 139 139 139 139 139	Nortivern Boobook ⁽¹⁾ Grey Nightjar Savanna Nightjar -timalayan Swittlet White-throated Needletall Sirven-backed Needletall Srown-backed Nee	Ninox scutulata Ceprimulgus lotaka Ceprimulgus lotaka Ceprimulgus affinis Aerodramus brevirostris Hirundapus cadacadus Hirundapus cadacadus Hirundapus sedinethinensis Hirundapus sedinethinensis Hirundapus sedinethinensis Eurystomus orientalis Haksyon coromenda Haksyon coromenda Haksyon simymensis Haksyon piloata Akcedo attiris Merops philipphius Merops philipphius Upupa epops Jynx torquilia Pitta mympha Pitta mympha Pitta moluccensis Coracina melasshistos Pedrorocolus divaricatus	Scarce Scarce Uncommon Scarce Uncommon Common Common Common Common Common Scarce Scarce Occasional Uncommon Scarce Vegrant Scarce Uncommon Uncommon Uncommon Uncommon Uncommon	M Su,M Su,M Su,W SpM	- LC	Class II		
138 139 149 141 142 143 144 146 147 148 150 151 152 153 153 155 155 155 155 155 155 155 155	Nortisem Boobook ¹³ Gray Nightjar Savanna Nightjar Ilmalayan Swillial Vinite-throated Needletall Silver-backed Needletall Silver-backed Needletall Silver-backed Needletall South Swill S	Ninox scutulata Ceprimulgus lotaka Ceprimulgus lotaka Ceprimulgus alliatis Aerodramus brevirostris Hirundapus cadacutus Hirundapus cadacutus Hirundapus polanteus Apus poellicus Apus poellicus Apus poellicus Apus poellicus Apus poellicus Habyon coromanda Habyon coromanda Habyon sriymenels Habyon piloeta Alcedo etithis Merops philipphius Merops viridis Upupa epops Jynx forqutita Pitta moluccensis Coracina melaschistos Pedrocotus cantonensis Pedrocotus cantonensis	Scarce Scarce Uncommon Scarce Uncommon Uncommon Common Uncommon Common Common Common Common Common Common Scarce Scarce Occasional Uncommon Scarce Vegrant Scarce Occasional Uncommon Common Common Common Common Common Common Common Common	M Su,M Su,M Su,7W SpM SpM SpM - SpM,Su R,SpM M AM,P AM,W AM,P	LC	Class II		Vulnerable
138 139 149 142 143 144 145 146 147 148 150 150 151 152 153 154 155 155 155 156 157 158 158 159 159 160 161 162 163 163 163 164 165 165 165 165 165 165 165 165 165 165	Nortivern Boobook ⁽¹⁾ Grey Nightjar Savanna Nightjar -timalayan Swittlet White-throated Needletall Sirven-backed Needletall Srown-backed Nee	Ninox scutulata Ceprimulgus lotaka Ceprimulgus lotaka Ceprimulgus affinis Aerodramus brevirostris Hirundapus cadacadus Hirundapus cadacadus Hirundapus sedinethinensis Hirundapus sedinethinensis Hirundapus sedinethinensis Eurystomus orientalis Haksyon coromenda Haksyon coromenda Haksyon simymensis Haksyon piloata Akcedo attiris Merops philipphius Merops philipphius Upupa epops Jynx torquilia Pitta mympha Pitta mympha Pitta moluccensis Coracina melasshistos Pedrorocolus divaricatus	Scarce Scarce Uncommon Scarce Uncommon Common Common Common Common Common Scarce Scarce Occasional Uncommon Scarce Vegrant Scarce Uncommon Uncommon Uncommon Uncommon Uncommon	M Su,M Su,M Su,W SpM	- LC	Class II		
138 139	Nortisem Boobook ⁽¹⁾ Grey Nightjar Savanna Nightjar Ilmalayan Swilliat Ilmalayan Ilmalay	Ninox scutulata Ceprimulgus Jolaka Ceprimulgus Jolaka Ceprimulgus Bilaits Aerodramus brevirostris Hirundapus cadacutus Hirundapus edolinchinensis Hirundapus piganlous Apus pecificus Apus pecificus Apus pecificus Apus nipalensis Eurystomus orientalis Hakyon coromanda Hakyon coromanda Hakyon piloata Akcedo atthis Merops philipphius Merops viridis Upupa epops Jymx torquitia Päta nympha Pitta moluccensis Coracina melaschistos Pericrocotus cantonensis Pericrocotus solatis Pericrocotus bucephalus Lankus Bigrinus Lankus bucephalus	Scarce Scarce Uncommon Scarce Uncommon Uncommon Common Reare Rare	M Su,M Su,M Su,TW SpM SpM SpM - SpM,Su R,SpM M AM,P AM,W AM,P	- LC	Class II		vulnerable
138 139 149 142 144 145 146 147 148 149 149 150 150 151 153 154 155 155 155 156 157 158 159 160 161 163 163 164 165 163 164 165 165 165 165 165 165 165 165 165 165	Nortisem Boobook ¹³ Grey Nightjar Savanna Nightjar Ilmelayan Swilltel White-throated Needletall Silver-backed Needletall Silver-backed Needletall Silver-backed Needletall Pacific Swilt South Booked Needletall Pacific Swilt South Booked Needletall South Booked Needletal	Ninox scutulata Ceprimulgus Jotaka Ceprimulgus Jotaka Ceprimulgus Jotaka Ceprimulgus Bifalis Aerodramus brevirostris Härundapus cadacutus Härundapus cadacutus Apus specificus Apus specificus Apus specificus Eurystomus orientalis Halcyon coromanda Halcyon coromanda Halcyon pilaata Aleedo attihis Merops philipphrus Merops philipphrus Merops viridis Upupa epops Jymx torquilia Prita moluccensis Coracina melaschistos Pericrocotus cantonensis Pericrocotus solaricatus Pericrocotus solaricatus Pericrocotus solaris Pericrocotus speciosus Lanius Bidnus Lanius cistatus	Scarce Scarce Uncommon Scarce Uncommon Uncommon Uncommon Uncommon Uncommon Uncommon Uncommon Common Reare Rare Rare Common	M Su,M Su,M Su,7W SpM SpM SpM SpM SpM SpM SpM,Su R,SpM M AM,P AM,P AM,P AM,P M OV W,M AM,W M SpM R,W R AM,W AM,W AM,W AM,W AM,W AM,W AM,W AM,W	- LC	Class II		
138 139 149 141 142 143 144 145 145 150 150 153 153 153 153 153 153 153 153 153 153	Nortivern Boobook ⁽¹⁾ Grey Nightjar Savanna Nightjar -timalayan Swittlet White throated Needletall Sirver-backed Needlet	Ninox scutulata Ceprimulgus lotaka Ceprimulgus lotaka Ceprimulgus lotaka Aerodramus brevirostris Hirundapus cadacadus Hirundapus edelinchinensis Hirundapus edelinchinensis Hirundapus edelincus Apus pacilicus Apus pacilicus Apus ninalensis Eurystomus orientalis Haksyon coromanda Haksyon smyrmensis Haksyon piloata Akcedo attiris Merops philipphrus Merops viridis Upupa epops Jynx torquilia Pikta mynpha Pikta mynpha Pikta moluccensis Coracina melaschistos Pericrocolus divaricatus Pericrocolus speciosus Lanius tigrinus Lanius sigrinus Lanius schach	Scarce Scarce Uncommon Scarce Uncommon Uncommon Uncommon Uncommon Uncommon Uncommon Uncommon Common Common Common Common Common Scarce Scarce Occasional Uncommon Scarce Vegrant Scarce Vegrant Scarce Occasional Uncommon Common	M Su,M Su,M Su,PW SpM SpM SpM SpM - SpM - SpM,Su R,SpM M AM,P AM,P -	LC	Class II		Vulnerable
138 139 149 141 143 144 145 146 147 148 150 151 152 153 153 153 153 153 153 153 153 153 153	Nortisem Boobook ⁽¹⁾ Gray Nightjar Savanna Nightjar Ilmalayan Swillial Vinite-throated Needletall Silver-backed Needletall Silver-backed Needletall Silver-backed Needletall South Swift	Ninox scutulata Ceprimulgus Jolaka Ceprimulgus Jolaka Ceprimulgus Jolaka Aerodramus brevirostris Hirundapus cadacutus Hirundapus cadacutus Hirundapus edelinchinensis Hirundapus piganlous Apus pocificus Apus nipolensis Eurystomus orientalis Hakyon coromanda Hakyon coromanda Hakyon coromanda Hakyon simmensis Hakyon piloata Alcedo atthis Merops philipphus Merops viridis Upupa epops Jymx torquilia Pikta nympha Pikta moluccensis Coracina melaschistos Pericrocolus cantonensis Pericrocolus solatis	Scarce Scarce Uncommon Scarce Uncommon Uncommon Uncommon Uncommon Uncommon Common Rere Rare Common Common Common Common Scarce Vegrant Scarce Occasional Uncommon Common Common Common Common Common Common Rore Common	M Su,M Su,M Su,7W SpM SpM SpM - SpM,Su R,SpM M	- LC	Class II		
138	Nortivern Boobook ⁽¹⁾ Grey Nightjar Savanna Nightjar Ilmelayan Swilltel White-throated Needletall Silver-backed Needletall Silver-backed Needletall Silver-backed Needletall Pacific Swilt Souse Swilt Swil	Ninox scutulata Ceprimulgus Jotaka Ceprimulgus Jotaka Ceprimulgus Jotaka Ceprimulgus Bifalis Aerodramus brevirostris Härundapus cadacutus Härundapus cadacutus Apus specificus Apus specificus Apus specificus Apus specificus Halcyon coromanda Halcyon coromanda Halcyon pilaata Aleedo attiris Merops philipphrus Merops philipphrus Merops viridis Upupa epops Jymx torquilia Pitta moluccensis Coracina melaschistos Pericrocotus cantonensis Pericrocotus divaricatus Pericrocotus solaricatus Pericrocotus solaricatus Pericrocotus solaricatus Pericrocotus solaricatus Pericrocotus solaricatus Pericrocotus solaricatus Lanius Biddinus Lanius cistatus Lanius cistatus Lanius cistatus Lanius cistatus Lanius macrocercus Dicruus macrocercus	Scarce Scarce Uncommon Scarce Uncommon Uncommon Uncommon Uncommon Uncommon Uncommon Common Reare Rare Rare Common Common Common Common Common Scarce Occasional Uncommon Common Common Common Common Common Common Common Common Rare Rare Common Common Common Scarce	M Su,M Su,M Su,7W SpM SpM SpM SpM SpM SpM,Su R,SpM M AM,P AM,P AM,W AM,W AM,W SpM R,W R AM AM,W - AM,W AM,W - AM,W AM,W AM,W AM,W AM,W AM,W AM,W AM,W	- LC	Class II		Vulnerable
138 139 149 141 143 144 145 150 150 150 150 150 150 150 150 150 15	Nortisem Boobook ⁽¹⁾ Gray Nightjar Savanna Nightjar Ilmalayan Swillial Vinite-throated Needletall Silver-backed Needletall Silver-backed Needletall Silver-backed Needletall South Swift	Ninox scutulata Ceprimulgus Jolaka Ceprimulgus Jolaka Ceprimulgus Jolaka Aerodramus brevirostris Hirundapus cadacutus Hirundapus cadacutus Hirundapus edelinchinensis Hirundapus piganlous Apus pocificus Apus nipolensis Eurystomus orientalis Hakyon coromanda Hakyon coromanda Hakyon coromanda Hakyon simmensis Hakyon piloata Alcedo atthis Merops philipphus Merops viridis Upupa epops Jymx torquilia Pikta nympha Pikta moluccensis Coracina melaschistos Pericrocolus cantonensis Pericrocolus solatis	Scarce Scarce Uncommon Scarce Uncommon Uncommon Uncommon Uncommon Uncommon Common Rere Rare Common Common Common Common Scarce Vegrant Scarce Occasional Uncommon Common Common Common Common Common Common Rore Common	M Su,M Su,M Su,7W SpM SpM SpM - SpM,Su R,SpM M	LC	Class II		Vulnerable
138 139 149 142 143 144 145 146 147 148 150 150 151 153 154 155 155 157 158 169 163 163 163 163 163 163 163 163 163 163	Nortivern Boobook ¹³ Grey Nightjar Savanna Nightjar Ilmelayan Swilltel White-throated Needletall Silver-backed Needletall Silver-backed Needletall Silver-backed Needletall Pacific Swilt Journal Swilt Souse Swilt Swi	Ninox scutulata Ceprimulgus lotaka Ceprimulgus lotaka Ceprimulgus lotaka Ceprimulgus litials Aerodramus brevirostris Härundapus caudacutus Härundapus caudacutus Apus specificus Apus njaelensis Eurystomus orientalis Hakyon coromanda Hakyon coromanda Hakyon pilaeta Akedo attiris Merops philipphrus Merops philipphrus Merops viridis Upupa epops Jymx torquilia Prita moluccensis Coracina melaschistos Pericrocotus cantonensis Pericrocotus solaricatus Pericrocotus solaricatus Pericrocotus solaricatus Pericrocotus solaricatus Lanius bidanus Lanius bidanus Lanius schach Oriolus chinensis Dicrurus macrocercus Dicrurus hottentotius Hypothymis azurea	Scarce Scarce Uncommon Scarce Uncommon Uncommon Uncommon Uncommon Uncommon Uncommon Common Scarce Vegrant Scarce Uncommon Common Scarce Common Scarce Common	M Su,M Su,M Su,TW SpM SpM SpM SpM SpM SpM SpM SpM,Su R,SpM M AM,P AM,P AM,P AM,W AM,P AM,W M SpM R,W R AM,W AM,W AM,W SpM R,W R AM AM,W AM,W AM,W AM,W AM,W AM,W AM,W A	- LC	Class II		Vulnerable
138	Nortisem Boobook ⁽¹⁾ Gray Nightjar Savanna Nightjar Jimalayan Swillial Jimalayan Jimalay	Ninox scutulata Ceprimulgus Jolaka Ceprimulgus Jolaka Ceprimulgus Jolaka Aerodramus brevirostris Hirundapus cadacutus Hirundapus cadacutus Hirundapus edelinchinensis Hirundapus piganlous Apus pocificus Apus nipolensis Eurystomus orientalis Hakyon coromanda Hakyon coromanda Hakyon eliotata Merops philipphus Merops philipphus Merops hilipphus Merops viridis Upupa epops Jyms torqullia Pikta nympha Pikta moluccensis Coracina melaschistos Pericrocolus cantonensis Pericrocolus solaris	Scarce Scarce Uncommon Scarce Uncommon Uncommon Uncommon Uncommon Uncommon Common Scarce Scarce Occasional Uncommon Common Rare Rare Common Common Scarce Common Scarce Common	M Su,M Su,M Su,TW SpM SpM SpM SpM - SpM,Su R,SpM M AM,P AM,W AM,P	- LC	Class II		
138 139 149 141 143 144 145 146 146 146 150 150 150 150 150 150 150 150 150 150	Nortisem Boobook ⁽¹⁾ Grey Nightjar Savanna Nightjar Ilmalayan Swillial Ilmalayan Ilmalaya	Ninox scutulata Ceprimulgus lotaka Ceprimulgus lotaka Ceprimulgus lotaka Ceprimulgus litials Aerodramus brevirostris Härundapus caudacutus Härundapus caudacutus Apus specificus Apus njaelensis Eurystomus orientalis Hakyon coromanda Hakyon coromanda Hakyon pilaeta Akedo attiris Merops philipphrus Merops philipphrus Merops viridis Upupa epops Jymx torquilia Prita moluccensis Coracina melaschistos Pericrocotus cantonensis Pericrocotus solaricatus Pericrocotus solaricatus Pericrocotus solaricatus Pericrocotus solaricatus Lanius bidanus Lanius bidanus Lanius schach Oriolus chinensis Dicrurus macrocercus Dicrurus hottentotius Hypothymis azurea	Scarce Scarce Uncommon Scarce Uncommon Uncommon Uncommon Uncommon Uncommon Uncommon Common Scarce Vegrant Scarce Uncommon Common Scarce Common Scarce Common	M Su,M Su,M Su,TW SpM SpM SpM SpM SpM SpM SpM SpM,Su R,SpM M AM,P AM,P AM,P AM,W AM,P AM,W M SpM R,W R AM,W AM,W AM,W SpM R,W R AM AM,W AM,W AM,W AM,W AM,W AM,W AM,W A	- LC	Class II		Vulnerable
138	Nortivern Boobook ⁽¹⁾ Grey Nightjar Savanna Nightjar Ilmelayan Swilltel White-throated Needletall Silver-backed Needletall Silver-backed Needletall Brown-backed Needletall Brown-backed Needletall Brown-backed Needletall Brown-backed Needletall Brown-backed Needletall Silver-backed Needletall Brown-backed Needletall Brown-backed Needletall Brown-backed Needletall Brown-backed Ninglisher White-throated Kinglisher Romnon Kin	Ninox scutulata Ceprimulgus lotaka Ceprimulgus lotaka Ceprimulgus lotaka Ceprimulgus litials Aerodramus brevirostris Härundapus cadacutus Härundapus cadacutus Apus specificus Apus njaelensis Eurystomus orientalis Hakyon coromanda Hakyon coromanda Hakyon pilaeta Akedo attiris Merops philipphrus Merops philipphrus Merops viridis Upupa epops Jymx torquilia Pitta moluccensis Coracina melaschistos Pericrocotus cantonensis Pericrocotus divaricatus Pericrocotus solaricatus Pericrocotus solaricatus Pericrocotus solaricatus Lanius bidanus Lanius schach Oriolus chinensis Dicrurus keucophaeus Dicrurus hottentottus Hypothymis azurea Terpsiphone paradisi Terpsiphone paradisi Terpsiphone paradisi	Scarce Scarce Uncommon Scarce Uncommon Uncommon Uncommon Uncommon Uncommon Uncommon Common Scarce Scarce Occasional Uncommon Common Common Scarce Uncommon Common Scarce Common Scarce Common Scarce Common Scarce Common Scarce	M Su,M Su,M Su,TW SpM SpM SpM SpM SpM SpM,Su R,SpM M AM,P	- LC	Class II		Vulnerable
138	Nortisem Boobook ⁽¹⁾ Gray Nightjar Savanna Nightjar Ilmalayan Swillial Vinite-throated Needletall Silver-backed Needletall Silver-backed Needletall Silver-backed Needletall Silver-backed Needletall Sectific Swift Souss Swift Swift Souss Swift Sw	Ninox scutulata Ceprimulgus Jolaka Ceprimulgus Jolaka Ceprimulgus Bilails Aerodramus brevirostris Hirundapus cadacadus Hirundapus cadacadus Hirundapus cadacadus Hirundapus paganlaus Apus paclicus Apus paclicus Apus paclicus Hakeyon coromanda Hakeyon coromanda Hakeyon piloatia Hakeyon piloatia Merops philippinus Merops philippinus Merops viridis Upupa epops Jynx forquilia Pita nympha Pita nympha Pita moluccensis Coracina melaschistos Pericrocolus cantonensis Pericrocolus cantonensis Pericrocolus solatis Lanius bigrinus Lanius cristalus Lanius cristalus Lanius cristalus Lanius cantonensis Dicrurus macrocerous Dicrurus koucophaeus Dicrurus heucophaeus Dicrurus hottentottus Hypothymis azurea Terpsiphone alrocaudata Urocissa erythrorhyncha	Scarce Scarce Uncommon Scarce Uncommon Uncommon Uncommon Common Common Common Common Common Common Common Common Scarce Scarce Occasional Uncommon Scarce Vagrant Scarce Occasional Uncommon Scarce Common Scarce	M Su,M Su,M Su,M Su,TW SpM SpM SpM - SpM,Su R,SpM M AM,P AM,W AM,P	- LC	Class II		
138	Nortivern Boobook ⁽¹⁾ Grey Nightjar Savanna Nightjar Ilmelayan Swilltel White-throated Needletall Silver-backed Needletall Silver-backed Needletall Brown-backed Needletall Brown-backed Needletall Brown-backed Needletall Brown-backed Needletall Brown-backed Needletall Silver-backed Needletall Brown-backed Needletall Brown-backed Needletall Brown-backed Needletall Brown-backed Ninglisher White-throated Kinglisher Romnon Kin	Ninox scutulata Ceprimulgus lotaka Ceprimulgus lotaka Ceprimulgus lotaka Ceprimulgus litials Aerodramus brevirostris Härundapus cadacutus Härundapus cadacutus Apus specificus Apus njaelensis Eurystomus orientalis Hakyon coromanda Hakyon coromanda Hakyon pilaeta Akedo attiris Merops philipphrus Merops philipphrus Merops viridis Upupa epops Jymx torquilia Pitta moluccensis Coracina melaschistos Pericrocotus cantonensis Pericrocotus divaricatus Pericrocotus solaricatus Pericrocotus solaricatus Pericrocotus solaricatus Lanius bidanus Lanius schach Oriolus chinensis Dicrurus keucophaeus Dicrurus hottentottus Hypothymis azurea Terpsiphone paradisi Terpsiphone paradisi Terpsiphone paradisi	Scarce Scarce Uncommon Scarce Uncommon Uncommon Uncommon Uncommon Uncommon Uncommon Common Scarce Scarce Occasional Uncommon Common Common Scarce Uncommon Common Scarce Common Scarce Common Scarce Common Scarce Common Scarce	M Su,M Su,M Su,TW SpM SpM SpM SpM SpM SpM,Su R,SpM M AM,P	- LC	Class II Class II		Vulnerable
138 139 149 141 144 145 146 147 148 150 150 151 153 153 153 153 153 153 153 153 153	Nortisem Boobook ⁽¹⁾ Gray Nightjar Savanna Nightjar Ilmalayan Swillial Vinite-throated Needletall Sevanna Nightjar Ilmalayan Swillial Vinite-throated Needletall Sevanna Nightjar Jackes Swill Visite S	Ninox scutulata Ceprimulgus Jolaka Ceprimulgus Jolaka Ceprimulgus Bilaits Aerodramus brevirostris Hirundapus cadacadus Hirundapus cadacadus Hirundapus edolachinensis Hirundapus pipanlaus Apus paclicus Apus paclicus Apus paclicus Hakyon coromanda Hakyon coromanda Hakyon piloata Alcedo attinis Merops philippinus Merops philippinus Merops viridis Upupa epops Jynx forquitia Pita nympha Pita nympha Pita moluccensis Coracina melaschistos Pericrocolus cantonensis Pericrocolus cantonensis Pericrocolus solatis Lanius tigrinus Lanius tigrinus Lanius tigrinus Lanius cristatus Lanius cristatus Lanius menecerus Dicrurus macrocercus Dicrurus macrocercus Dicrurus hottentotius Hypothymis azurea Terpsiphone paradisi Terpsiphone atrocaudata Urocissa erythrorhyncha Dendra pica	Scarce Scarce Uncommon Scarce Uncommon Uncommon Uncommon Common Common Common Common Common Common Common Scarce Scarce Occasional Uncommon Scarce Vagrant Scarce Occasional Uncommon Scarce Common Common Common Scarce Scarce Occasional Uncommon Scarce Scarce Vagrant Scarce Cocasional Uncommon Common Common Common Common Common Scarce Common Scarce Common Scarce Common Scarce Common Scarce Common Scarce Common Uncommon Scarce Common Scarce Common Uncommon Scarce Common Uncommon Scarce	M Su,M Su,M Su,M Su,7W SpM SpM SpM - SpM,Su R,SpM M AM,P AM,W AM,P	- LC	Class II		Vulnerable
138 139 149 141 143 144 145 146 146 150 151 152 153 153 154 155 155 155 155 155 155 156 167 163 163 163 163 163 163 163 164 165 167 168 167 168 167 171 172 173 174 175 176 176 177 176 177 178 178 178 178 178 178 178 178 178	Nortisem Boobook ⁽¹⁾ Grey Nightjar Savanna Nightjar Ilmalayan Swilitat Vihita-throated Needletall Silver-backed Needletall Silver-backed Needletall Silver-backed Needletall Silver-backed Needletall South Swili	Ninox scutulata Ceprimulgus Jolaka Ceprimulgus Jolaka Ceprimulgus Jolaka Ceprimulgus Jolaka Aerodramus brevirostris Hirundapus cadacutus Hirundapus cochlichlensis Hirundapus golganleus Apus pocificus Apus Injalensis Eurystomus orientalis Hakyon coromanda Hakyon coromanda Hakyon smymensis Hakyon smymensis Hakyon pilaeta Aleedo etithis Merops philipphus Merops Philipphus Merops Viridis Upupa epops Jymk torquilila Pikta nympha Pikta moluccensis Coracina melaschistos Pericrocotus cantonensis Pericrocotus cantonensis Pericrocotus solaris Pericrocotus sol	Scarce Scarce Uncommon Scarce Uncommon Uncommon Uncommon Uncommon Uncommon Uncommon Common Common Common Common Common Common Common Common Scarce Scarce Occasional Uncommon Scarce Vagrant Scarce Occasional Uncommon Common Scarce Uncommon Common Common Common Common Common Common Common Scarce Common Scarce Common Scarce Common Uncommon Scarce	M Su,M Su,M Su,M Su,7W SpM SpM SpM SpM - SpMSu R,SpM M - AM,P AM,P AM,P AM,P AM,P AM,P AM,P AM,P	- LC	Class II		Vulnerable
138 139 139 139 139 139 143 143 144 145 150 150 151 153 154 155 155 155 155 156 157 158 159 159 169 169 171 173 174 175 176 177 176 177 177 178 179 179 179 179 179 179 179 179 179 179	Nortivern Boobook ¹³ Grey Nightjar Sarey Nightjar Savenne Nightjar Savenne Nightjar Savenne Nightjar Silven-backed Needletall Silven-backed Needletall Silven-backed Needletall Sown-backed Needletall Sown-b	Ninox scutulata Ceprimulgus lotaka Ceprimulgus lotaka Ceprimulgus lotaka Ceprimulgus litials Aerodramus brevirostris Hirundapus cadacutus Hirundapus cadacutus Apus specificus Apus njaelensis Eurystomus orientalis Hakyon coromanda Hakyon coromanda Hakyon pilaeta Akedo attiris Merops philipphrus Merops philipphrus Merops viridis Upupa epops Jymx torquilia Prita moluccensis Corocina melastistos Pericrocolus divaricatus Pericrocolus solaricatus Pericrocolus solaris Lanius bydnus Lanius bydnus Lanius bucephalus Lanius cistatus Lanius cistatus Lanius cistatus Dicrurus leucophaeus Dicrurus hottenlotius Hypolhymis azurea Terpsiphone paradisi Terpsiphone paradisi Corvus torquatus Corvus macrochyncho Coulidicapa caylonensis	Scarce Scarce Uncommon Scarce Uncommon Uncommon Uncommon Uncommon Uncommon Common Scarce Scarce Uncommon Common Scarce Vegrant Scarce Occasional Uncommon Common Scarce Common Scarce Common Scarce Common Scarce Common Scarce Common Uncommon Uncommon Common	M Su,M Su,M Su,TW SpM SpM SpM SpM SpM SpM SpM SpM M SpM,Su R,SpM M AM,P AM,W AM,P AM,W AM,P AM,W M SpM R,W R AM,W AM,W SpM R,W R AM AM,W AM,W M SpM R,W R AM AM,W R R AM AM,W M,Su,W W M,Su,W W M,Su,W W M,Su,W R R R R R R R R R R R R R R R R R R R	- LC	Class II		Vulnerable Near Threatened
138 139 149 141 143 144 145 150 151 152 153 153 153 153 153 153 153 153 153 153	Nortisem Boobook ¹³ Gray Nightjar Savanna Nightjar Ilmalayan Swilliad Vinite-throated Needletall Silver-backed Needletall Silver-backed Needletall Silver-backed Needletall Silver-backed Needletall South Swill	Ninox scutulata Ceprimulgus Jolaka Ceprimulgus Jolaka Ceprimulgus Bilaits Aerodramus brevirostris Hirundapus cadacutus Hirundapus cadacutus Hirundapus edolinchinensis Hirundapus piganlous Apus pecificus Apus pecificus Apus pecificus Apus nipalensis Eurystomus orientalis Hakyon coromanda Hakyon coromanda Hakyon piloata Alcedo atthis Merops philipphus Merops yhidis Upupa epops Jyms forquitia Pita nympha Pita moluccensis Coracina melaschistos Pericrocotus cantonensis Pericrocotus solatis Pe	Scarce Scarce Uncommon Scarce Uncommon Uncommon Uncommon Common Scarce Scarce Occasional Uncommon Common Scarce Vegrant Scarce Occasional Uncommon Common Scarce Common Scarce Common Uncommon Scarce Common Uncommon Scarce Common Uncommon Common	M Su,M Su,M Su,M Su,M SpM SpM SpM SpM SpM,Su R,SpM M	- LC	Class II		Vulnerable
138 139 139 139 139 139 139 143 143 143 144 145 150 151 153 153 153 153 153 153 153 153 153	Nortisem Boobook ⁽¹⁾ Grey Nightjar Saray Nightjar Januara Nightjar Januara Nightjar Januara Nightjar Jimelayan Swilitet Vihite-throated Needletall Jimen-backed Nightjar Vihite-throated Kinglisher ⁽²⁾ Jimen Kinglisher ⁽³⁾ Jimen-backed Kinglisher ⁽³⁾ Jimen-backed Nightjar Jimen-backed Nightjar Jimen-backed Dee-enter Jimen-broated Bee-enter Jimen-broated Bee-ente	Ninox scutulata Ceprimulgus Jolaka Ceprimulgus Jolaka Ceprimulgus Jolaka Ceprimulgus Jolaka Aerodramus brevirostris Hirundapus cadacutus Hirundapus cochlichlensis Hirundapus spiganteus Apus pocificus Apus Injelensis Eurystomus orientalis Hakyon coromanda Hakyon coromanda Hakyon smymensis Hakyon smymensis Hakyon piloeta Aleedo etithis Merops philipphus Merops Philipphus Merops Viridis Upupa epops Jymk torquilila Pikta nympha Pikta moluccensis Coracina melaschistos Pericrocotus cantonensis Pericrocotus cantonensis Pericrocotus solaris Pericrocotus sol	Scarce Scarce Uncommon Scarce Uncommon Uncommon Uncommon Uncommon Uncommon Common Common Common Common Common Common Coasional Uncommon Scarce Vagrant Scarce Occasional Uncommon Common Scarce Vagrant Scarce Occasional Uncommon Scarce Vagrant Scarce Uncommon Common Common Common Common Common Common Common Scarce Common Scarce Common Uncommon Scarce Common Uncommon Scarce Common Uncommon Common Common Scarce Common Uncommon Common Uncommon Common Common Common Uncommon Common Common Common Common Common Uncommon Common Common Uncommon Common Uncommon	M Su,M Su,M Su,M Su,W SpM SpM SpM SpM - SpM,Su R,SpM M - AM,P AM,W AM,P	- LC	Class II		Vulnerable Near Threatened
138 139 139 139 139 139 139 143 143 143 145 150 150 151 153 154 155 155 155 155 155 155 155 155 156 167 168 169 171 173 174 175 176 177 178 179 179 179 179 180 181 181 181 181 181 181 181 181 181	Nortisem Boobook ⁽¹⁾ Grey Nightjar Saray Nightjar Januara Nightjar Januara Nightjar Januara Nightjar Jimelayan Swilitet Vihite-throated Needletall Jimen-backed Nightjar Vihite-throated Kinglisher ⁽²⁾ Jimen Kinglisher ⁽³⁾ Jimen-backed Kinglisher ⁽³⁾ Jimen-backed Nightjar Jimen-backed Nightjar Jimen-backed Dee-enter Jimen-broated Bee-enter Jimen-broated Bee-ente	Ninox scutulata Ceprimulgus Jolaka Ceprimulgus Jolaka Ceprimulgus Bilaits Aerodramus brevirostris Hirundapus cadacutus Hirundapus cadacutus Hirundapus edolinchinensis Hirundapus piganlous Apus pecificus Apus pecificus Apus pecificus Apus nipalensis Eurystomus orientalis Hakyon coromanda Hakyon coromanda Hakyon piloata Alcedo atthis Merops philipphus Merops yhidis Upupa epops Jyms forquitia Pita nympha Pita moluccensis Coracina melaschistos Pericrocotus cantonensis Pericrocotus solatis Pe	Scarce Scarce Uncommon Scarce Uncommon Uncommon Uncommon Common Scarce Scarce Occasional Uncommon Common Scarce Vegrant Scarce Occasional Uncommon Common Scarce Common Scarce Common Uncommon Scarce Common Uncommon Scarce Common Uncommon Common	M Su,M Su,M Su,M Su,M SpM SpM SpM SpM SpM,Su R,SpM M	- LC	Class II		Vulnerable
138	Nortisem Boobook ⁽¹⁾ Gray Nightjar Saray Nightjar Jimalayan Swilital Jimalayan	Ninox scutulata Ceprimulgus lotaka Ceprimulgus lotaka Ceprimulgus lotaka Ceprimulgus litalis Aerodramus brevirostris Härundapus cadacutus Härundapus cadacutus Apus specificus Apus njaelensis Eurystomus orientalis Hakyon coromanda Hakyon coromanda Hakyon pilaeta Aleedo attihis Merops philipphrus Merops philipphrus Merops yiridis Upupa epops Jymx torquilia Pitta moluccensis Coracina melaschistos Pericrocotus cantonensis Pericrocotus divaricatus Pericrocotus solaricatus Pericrocotus solaricatus Pericrocotus solaricatus Lanius bycephalus Lanius schach Oriolus chinensis Dicrurus leucophaeus Dicrurus hottentottus Hypothymis azurea Terpsiphone paradisi Terpsiphone paradisi Terpsiphone paradisi Corvus macrocerus Pera pka a Corvus torquatus Corvus torquatus Corvus torquatus Corvus torquatus Corvus torquatus Poecus chereus Poecus chereus Poecus chereus Poecus chereus Poecus chereus Poecus chereus	Scarce Scarce Uncommon Scarce Uncommon Uncommon Uncommon Uncommon Uncommon Uncommon Common Common Common Common Common Common Common Common Common Scarce Scarce Uncommon Common Scarce Vegrant Scarce Occasional Uncommon Common Common Common Scarce Vegrant Scarce Vegrant Scarce Vegrant Scarce Vegrant Scarce Vegrant Scarce Common Common Common Common Common Scarce Common Scarce Common Scarce Common Uncommon Uncommon Uncommon Uncommon Uncommon Common Common Uncommon Common Common Uncommon Common Uncommon Common Uncommon Common Uncommon Common Uncommon Common Uncommon Common Rare	M Su,M Su,M Su,M Su,7W SpM SpM SpM SpM SpM SpM SpM,Su R,SpM M	- LC	Class II		Vulnerable Near Threatened Near Threatened
138	Nortisem Boobook ¹³ Grey Nightjar Sarey Nightjar Savenna Nightjar Savenna Nightjar Savenna Nightjar Silven-backed Needletall Silven-backed Needletall Silven-backed Needletall Sown-backed Needletall Sown-ba	Ninox scutulata Ceprimulgus lotaka Ceprimulgus lotaka Ceprimulgus lotaka Ceprimulgus litalis Aerodramus brevirostris Härundapus cadacutus Härundapus cadacutus Apus specificus Apus njaelensis Eurystomus orientalis Hakyon coromanda Hakyon coromanda Hakyon pilaeta Akedo attihis Merops philipphrus Merops philipphrus Merops philipphrus Merops viridis Upupa epops Jymx torquilia Prita moluccensis Coracina melaschistos Pericrocotus cantonensis Pericrocotus divaricatus Pericrocotus solaris Lanius bydnus Lanius bydnus Lanius bucephalus Lanius schach Oriolus chinensis Dicrurus leucophaeus Dicrurus hottentottus Hypothymis azurea Terpsiphone paradisi Terpsiphone paradisi Terpsiphone paradisi Terpsiphone paradisi Corvus macrochyncha Dendrocitia formosae Peca pka Corvus macrochynchos Cuticlospa enylonensis Pocade varius Porurus chereus Alauda arvensis	Scarce Scarce Uncommon Scarce Uncommon Uncommon Uncommon Uncommon Uncommon Uncommon Common Common Common Common Common Common Common Scarce Scarce Occasional Uncommon Scarce Vegrant Scarce Occasional Uncommon Common Common Scarce Vegrant Scarce Common Common Common Common Common Common Common Common Common Scarce Common Scarce Common Scarce Common Scarce Common Uncommon Uncommon Common Scarce Common Rare Scarce Abundant	M Su,M Su,M Su,TW SpM	- LC	Class II		Vulnerable
138 139 139 139 139 139 139 143 143 143 144 145 150 151 153 153 153 153 153 153 153 153 153	Nortisem Boobook ¹³ Grey Nightjar Savanna Nightjar Ilmalayan Swillial Vinite-throated Needletall Silver-backed Needletall Silver-backed Needletall Silver-backed Needletall Sedilic Swift Souss Swift Swift Souss Swift	Ninox scutulata Ceprimulgus Jolaka Ceprimulgus Jolaka Ceprimulgus Bilails Aerodramus brevirostris Hirundapus cadacutus Hirundapus cochinchinensis Hirundapus populatus Apus pecificus Apus pecificus Apus pecificus Apus pecificus Apus nipalensis Eurystomus orientalis Hakyon coromanda Hakyon coromanda Hakyon piloata Akedo atthis Upupa epops Jymx forquitia Pita nympha Pita moluccensis Coracina melaschistos Pericrocotus cantonensis Pericrocotus cantonensis Pericrocotus solatis Lanius bucephalus Lanius cristalus Lanius cistalus Lanius cristalus Lanius cristalus Lanius cristalus Lanius cristalus Lanius pucephalus Lanius cristalus	Scarce Scarce Uncommon Scarce Uncommon Uncommon Uncommon Uncommon Uncommon Common Common Common Common Common Common Common Common Common Scarce Scarce Vegrant Scarce Vegrant Scarce Common Common Common Scarce Vegrant Scarce Vegrant Scarce Vegrant Scarce Common Scarce Common Uncommon Scarce Common Uncommon Scarce Common Uncommon Scarce Common Common Scarce Common Uncommon Common Scarce Common Uncommon Common Rare Scarce Abundant Abundant Uncommon	M Su,M Su,M Su,M Su,TW SpM SpM SpM SpM SpM,Su R,SpM M AM,P AM,W AM,P	- LC	Class II		Vulnerable
138 139 139 139 139 139 139 143 143 143 144 145 150 151 153 153 153 153 153 153 153 153 153	Nortisem Boobook ¹³ Grey Nightjar Savanna Nightjar Ilmalayan Swillial Vinite-throated Needletall Silver-backed Needletall Silver-backed Needletall Silver-backed Needletall Sedilic Swift Souss Swift Swift Souss Swift	Ninox scutulata Ceprimulgus lotaka Ceprimulgus lotaka Ceprimulgus lotaka Ceprimulgus litalis Aerodramus brevirostris Härundapus cadacutus Härundapus cadacutus Apus specificus Apus njaelensis Eurystomus orientalis Hakyon coromanda Hakyon coromanda Hakyon pilaeta Akedo attihis Merops philipphrus Merops philipphrus Merops philipphrus Merops viridis Upupa epops Jymx torquilia Prita moluccensis Coracina melaschistos Pericrocotus cantonensis Pericrocotus divaricatus Pericrocotus solaris Lanius bydnus Lanius bydnus Lanius bucephalus Lanius schach Oriolus chinensis Dicrurus leucophaeus Dicrurus hottentottus Hypothymis azurea Terpsiphone paradisi Terpsiphone paradisi Terpsiphone paradisi Terpsiphone paradisi Corvus macrochyncha Dendrocitia formosae Peca pka Corvus macrochynchos Cuticlospa enylonensis Pocade varius Porurus chereus Alauda arvensis	Scarce Scarce Uncommon Scarce Uncommon Uncommon Uncommon Uncommon Uncommon Uncommon Common Common Common Common Common Common Common Scarce Scarce Occasional Uncommon Scarce Vegrant Scarce Occasional Uncommon Common Common Scarce Vegrant Scarce Common Common Common Common Common Common Common Common Common Scarce Common Scarce Common Scarce Common Scarce Common Uncommon Uncommon Common Scarce Common Rare Scarce Abundant	M Su,M Su,M Su,TW SpM	- LC	Class II		Vulnerable

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					•		•		
	Black Bulbul	Hypsk	peles laucocaphalus	Uncommon	. w 1	•			
-1	89 Pala Martin 90 Barn Swallow	· Ham	a diluta fo rustica	Uncommon Abundant	SpM SpM,Su		•		
1	P1 Asian House Ma P2 Red-rumped Swi	allow Cecro	on dasypus ols davika	Uncommon Uncoinmon	M M	-			
1	93 Pygmy Wren-bal 94 Mountain Tallorb	and Phytin	oyga pusitia rgales cucullatus	Rare Uncommon		-			
1	95 Manchudan Bus 96 Brown-flanked B		nis boreells nis fortipes	Common Uncommon	W W	-		-	-
. 1	97 Asian Stubtell 98 Black-throated T	Urosp	hena squamelceps salos conclunus	Common	w		- : .	-	-
2	99 Dusky Warbler 90 Radde's Warble	Phylio Phylio	scopus fuscatus iscopus schwarzi	Common Scarce	W AM,W		*		-
2	01 Palas's Leaf Wa 02 Yellow-browed V	urbler Phylic Verbler Phylic	scopus proregulus scopus inomatus	Common	W				
2	03 Heme's Leaf We 04 Arctic Werbler	ubler Physic	scopus humel scopus borealis	Rare Common	AM	-			
2	05 Pale-legged Lea 06 Eastern Crowne	d Warbler Phylic	oscopus tenellipes oscopus coronatus	Uncommon	AM AM		<u> </u>		
2	07 Goodson's Last 08 Sulphur-breaste	f Warbler Phytic d Warbler Phytic	oscopus goodsoni oscopus ricketti	Uncommon Occasional	w	LC	-	-	
2	09 White-speciacle 10 Blanchi's Warble	d Warbler Seice	rcus affinis rcus valentini	Vegrent Rere	- 7			-	
2	11 Alstrom's Warble 12 Chestnut-crowns	er Seice	rcus soror rcus castaniceps	Rare		*	• •		-
2	13 Oriental Reed W 14 Black-browed Re	Varbler Acros	cephalus orientalis cephalus bistrigiceps	Common	M M			<u> </u>	
2	15 Thick-billed Wa 16 Russet Bush Wa	urbler Iduna	epinaus bisurpceps estella mendelli	Scarce Rere	AM · W	LC	-	-	
. 2	17 Lenceolated We	ribler Locus	stella lanceolata	Scence	AM			•	-
	18 Pallas's Grassh 19 Zitting Cisticola	opper Wabler Locus	stelia certhiola ·	Common	AM .	rc	•	-	-
2	20 Golden-headed 21 Yellow-bellied P	Cisticola Cistic	ola exilis	Common Scarce	W	LC LC		<u>.</u>	-
2	22 Plaki Printa 23 Common Tallori	Printa	a flaviventris a Inomata Alomus sutorius	Common	R R	-	•	•	-
2	24 Masked Laughin 25 Chestnut-flanke	igthrush Gem	ilax perspiciliatus	Common Abundant	R R		:		-
2	26 Japanese White 27 Crested Mynn	-cye Zoste	rops erythropleurus rops Japonicus	Scarce Abundant	M,W R,?W	-		-	-
2	28 Common Myna	Acrid	otheres cristatellus otheres tristis	Uncommon	R R			-	-
2	29 Red-billed Star 30 White-cheeked	Starling Spod	liopser sericeus liopser cineraceus	Common Common	W W	RC PRC	-	-	-
2	31 Black-collared S 32 Chestnut-cheek	ed Starting Agroy	upica nigricollis oser philippensis	Common . Scarce	R M		-		
2	33 White-shoulders 34 Rosy Starling	Paste	la sinensis or roseus	Common Rare	M,W,Su	(LC)			
. 2	35 Common Starting T	hrush Munr	us vulgads Nonus caeruleus	Scarce Common	W R	LC		-	
:	37 Orange-headed 38 Grey-backed Th	nush Turdi	dehla elirina us hortulorum	Scarce Common	W W	LC .	•	•	
- 1	39 Japanese Thrus 40 Common Blackt	olrd Turdi	us cerdis us merula	Uncommon Common	M,W W,M			-	
2	41 Eyebrowed Thru 42 Pale Thrush	Territ	us obscurus Us pallidus	Scarce Uncommon	M M,W				
•	43 Brown-headed 44 Red-throated Ti		us chrysolaus us ruficollis	Rere Vegrant	W,M	rc			
. :	45 Dusky Thrush 46 Chinese Thrush	Torrel	us eunomus us muolnensis	Rara Vegrant	w	LC		-	-
:	47 Lesser Shortwi 48 Japanese Robin	ng <i>Br</i> ac	hypteryx leucophris acus akahiga	Uncommon Scarce	w	LC	-	-	
:	249 Bluethroat 250 Siberian Rubyth	inoat Lusc	Inla svecica Inla calliopa	Common	W W	LC	-	<u> </u>	
	51 Siberian Blue F 52 Rufous-tailed Ru	Robin Lusc	Inla cyano Inla sibilans	Scarce Uncommon	AM W,SpM	rc .	•		-
:	253 Red-flanked Blu 254 Oriental Magple	retall Tars	lger cyanurus sychus saularis	Common Abundant	W	<u> </u>	-		
:	255 Black Redstart 256 Hodgson's Red	Phoe	enicurus ochruros	Vegrant	R	- :		-	-
:	257 Daurian Redsta 258 Plumbeous Wa	ut Pho	enicurus hodgsoni enicurus euroreus	Occasional Common	 	-	::		-
•	259 Stejneger's Sto 260 Grey Bush Chr	nechat Sax	acomis fuliginosa cola stejnegeri	Scarce Common	W,M	LC · •			-
•	261 Blue Rock Thru 262 White-throated	ish Mon	cola ferreus Vicola solitarius	Scarce Uncommon	AM,W W,M	LC LC	-	-	-
	Brown-chester	d Jungla	ticola guiaris nomylas brunneatus	Scarce Vagrant	-	-	-	ļ	<u> </u>
	263 Flycatcher 264 Grey-streaked I	Flycalcher Mus	cicapa griseisticta	Uncommon	M	-		-	Vulnerable
	265 Dark-sided Flyc 266 Asian Brown Fl	yeatcher Mus	ckapa sibirica ckapa fatirostris	Uncommon Common	AM M,W		-		 • • • • • • • • • • • • • • • • • • •
	267 Brown-breaster 268 Ferruginous F	d Flycetcher Mus lycatcher Mus	cicapa multul cicapa ferruginea	Vegrant Scarce	SpM	PRC			
	269 Yellow-rumped 270 Narcissus Flyca	Flycatcher Fice atcher Fice	dula zanthopygla dula narcissina	Uncommon Scarce ·	AM SpM				ļ
	271 Green-backed 272 Mugimaki Flyca	Flycalcher Floa	ndula elisae ndula mugimaki	Rara Uncommon	M,W		-		<u> </u>
	273 Rufous-gorgete 274 Red-breasted F	ed Flycatcher Fice Flycatcher Fice	edula strophlata edula parva	Rare Vagrant		-		-	-
	275 Red-throaled F 276 Blue-and-white	tycatcher Flox	edula elbicilia moptila cyanomelana	Uncommon	AM,W	<u> </u>	<u>:</u>		ļ
	277 Verdiler Flycat 278 Hainan Blue Fl	cher Eur	nylas thalassinus	Uncommon Scarce	SpM W	-	-		<u> </u>
	279 Small Niltava 280 Fire-breasted F	NIII	omis halnenus eva macgrigoriaa	Uncommon Vagrant	Su -	<u> </u>	•		
	261 Scarlet-backed 282 Fork-talled Sur	Flowerpecker Dk	eeum kynipectus eeum cruentatum	- Scarce Common	7R R	-			-
	283 Eurasian Tree	Sparrow Pas	hopyga christinae sser montanus	Common . Abundant	R R	:			-
	284 White-rumped 285 Scaly-breaster	Munia Lor	nchura striata nchura punclulala	.Common Common	R R	-	-	-	
	286 Forest Wagtai 287 Eastern Yellow	Dei	ndronanthus Indicus lacilla Ischulschensis	Scarce Common	M MW	—	 		
	288 Grey Wagtall	Mo	lacilla cinerea lacilla alba	Common	W W,R		 		
	289 White Wegtell	104/1			, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				1 -
	290 Richard's Pipit	1170	lhus richardi	Common	W,R	<u> </u>	<u> </u>	<u> </u>	<u> </u>

			•				
291 Olive-backed Pipti	Anthus hodgsonl	Common	1 w	7	T : .		<u> </u>
292 Pechora Pipit	Anthus gustavi	Scarce	M	LC		 	<u>-</u>
293 Red-throated Pipit .	- Anthus cervinus	Common	M,W	LC		 	
294 Rosy Pipit	Anthus roseatus	Vagrant	†	<u>-</u>	1 - 1 -		<u> </u>
295 Buff-ballied Pipit	Anthus rubescens	Rem	W	LC	 :	 	
296 Brambling	Fringilla montifringilla	Scarce	1 	 		 	-
297 Common Rosefinch	Carpodacus erythrinus	Raire ·	i w	LC			
298 Chinese Grosbeak	Eophona midratoria	Uncommon	M	LC	 	 	
299 Grey-capped Greenfinch	Cardualis sinica	Raina	R,M	LC	 	 	<u> </u>
00 Eurasian Siskin.	Carduelis, spinus	Scarce	W W	- <u> </u>	+	<u> </u>	
01 Tristram's Bunting	Emberiza tristrami	Uncommon	l w	 		<u> </u>	<u> </u>
02 Chestnut-eared Bunting	Embertza fucate	Scarce *	 	 	 • • • • • • • • • • • • • • • • • • •	<u> </u>	<u> </u>
03 Little Bunting	Embertza pustila	Common	W W	 	<u>-</u>	<u> </u>	 .
04 Yellow-browed Bunting	Embertza chrysophrys	Scarce	<u> </u>		 	<u> </u>	<u> </u>
05 Rustic Bunting	Embertza rustica	Rare		 	 	ļ .	· · · · -
06 Yellow-throated Bunting	Embertza elegans	Rere	<u> </u>	 		 	<u> </u>
7 Yellow-bressted Bunting	Embertza eureola	Common	- M		 	<u> </u>	-
8 Chestnut Bunting	Emberiza rutila	Common		RC	<u> </u>	<u> </u>	Vulnerable
9 Black-headed Bunting	Embertra melanocephala	Rere	м	<u> </u>	<u> </u>	<u> </u>	<u> </u>
O Japanese Yellow Bunting	Emberiza sulphurata ·	Scarce	· SpM	GC		<u> </u>	
	Embertra spodocephala	Common	M.W			<u> </u>	Vulnerable
	Cyornis banyumas	Common		 	<u> </u>		<u> </u>
	Coccothraustes coccothraustes	· · · · · · · · · · · · · · · · · · ·			· •		
	Gavia stellata		-	<u> </u>			<u> </u>
	Bulyeda bulyedi	-				-	<u> </u>
	Oceanodroma monorhis	:	-			-	<u> </u>
	Falco amurensis			*	<u> </u>	-	Near Threatene
	Lerus michahelis				-	-	
	Anous stolidus			-			
	Treron formosae			-	<u> </u>	-	-
	Pericrocolus roseus						Near Threatener
	Zoothera dauma	·				-	<u> </u>
	Phylloscopus trochlloides		-	-			-
	Sekercus omelensis			-			-
	Stumus stuminis •		·	-	-		
	Dicrurus annectans					-	
Transport of the state of the s	ANAMAS BILIECIBIIS			-		-	-

Note:

(1) All wild birds are Protected under Wild Animal Protection Ordinance (Cap. 170)

(2) AFCD (2014). Hong Kong Biodiversity Database

(3) Carey et al. (2001). Rerestdent; Wewinter visitor, Su=summer visitor, M=migrant; Sp=spring; P=present all year, exact composition unknown

(4) Fellowes et al. (2002). GC=Global Concern; LC=Local Concern; RC=Regional Concern; PRC=Potential Regional Concern; PGC: Potential Global Concern.

Letters in parentheses Indicate that the essessment is on the basis of restrictedness in nesting and/or roosting sites rather than in general occurrence.

(5) List of Wild Animals Under State Protection (promulgated by State Forestry Administration and Ministry of Agriculture on 14 January, 1989). [日家田路保設好生動物名與1月14日料 (7) IUCN (2014), IUCN Red List of Thirestened Species, Version 2014,2

(8) Protected under Protection of Endangered Species of Animals and Plants Ordinance (Cap. 586)

(9) Wetland-dependent species (including wetland-dependent species and waterbirds)

ecies of conservation interest is in bold type face

Butterflies recorded at Po Toi

Butterflies recorded			
i in in the second		erano con la comitación.	Lagrania april 1911
	lasora badra badra	Very rare	LC
	Badamia exclamationis	Very rare	FC
	Odontoptilum angulatum angulatum	Common	
	ambrix salsala salsala	Uncommon	
	Notocrypta curvifascia curvifascia	Uncommon .	
	Suastus gremius gremius	Uncommon	
	lyarotis adrastus praba	Uncommon	
	Erionota torus	Uncommon	· · ·
	Potanthus pseudomaesa clio Potanthus pava pava	Rare Very rare	
	Potenthus confius confius	Uncommon	
	Telicota colon stinga	Rare	LC
	Telicota ancilla horisa	Uncommon	
	Pamara guttata .	Common	
	Pamara ganga	· Uncommon	-
	Borbo cinnara	Common	
	Pelopidas agna agna	Uncommon	
	Pelopidas mathias oberthueri	Uncommon	
	Graphlum sarpedon sarpedon	Very common	<u> </u>
	Graphium doson axion	Common	-
	Graphlum agamemnon agamemnon	Common	· -
	Pathysa antiphates antiphates	Common	
	Chilasa agestor restricta	. Very rare	
	Chilasa agasto restricta Chilasa civila civila	Common	
	Papillo demoleus demoleus	Common	
	Papilio helenus helenus	Very common	
	Papilio noiytes polytes	Very common	-
	Papilio memnon agenor	Very common	*
	Papilio protenor protenor	Very common	
	Papilio bianor bianor .	Common	
	Papilio paris paris	Very common	-
	Delias pasithoe pasithoe	Very common	-
Indian Cabbage White	Pieris canidia canidia	Very common	
Common Gull	Cepora nerissa nerissa	Common	
Yellow Orange Tip	Ixias pyrene pyrene	Uncommon	
Great Orange Tip	Hebomola glalppe glalppe	Common	
Mottled Emigrant	Catopsilia pyranthe pyranthe	· Very common	_
Lemon Emigrant	Catopsilia pomona pomona	Common	-
Orange Emigrant	Catopsilia scylla	Rare	
Common Grass Yellow	Eurema hecabe hecabe	Very common	-
Three-spot Grass Yellow	Eurema blanda hylama	Common	•
Powdered Oak Blue	Arhopala bazalus turbata	Rare	-
Burmese Bush Blue	Arhopala birmana birmana	Very rare	LC
Silver Streak Blue	Iraota timoleon timolecon	Uncommon	-
Green Flash	Artipe eryx eryx	Uncommon	-
6 Slate Flash	Repala manea schistacea	Common	-
7 Transparent 6-line Blue	Nacaduba kurava euplea	Common	-
8 Dark Cerulean .	Jamides bochus bochus ·	Common	-
9 Common Cerulean	Jamides celeno celeno	Rare	-
0 Forget-me-not	Catochrysops strabo strabo	Very rare	-
1 Long-tailed Blue	Lampides boeticus	Common	-
2 Oriental Striped Blue	Leptotes plinius	Very rare	LC
3 Pale Grass Blue	Pseudozizeeria maha	Very common	
4 Dark Grass Blue	Zizeeria karsandra karsandra	Uncommon	-
5 Lesser Grass Blue	Zizina olis olis	Common	
6 Talled Cupid	Everes lactumus vileyi	Common	-
7 Plain Hedge Blue	Celastrina lavendularis limbata	Very rare	LC
68 Gram Blue	Ehrysops cnejus cnejus	Uncommon	
	Chilades lajus leofasciatus	Common	
59 Lime Blue		Uncommon	1 -
59 Lime Blue 60 Plains Cupid	Chilades pandava pandava	Uncommon Very common	
59 Lime Blue 60 Plains Cupid 61 Plum Judy	Chilades pandava pandava Abisara echerius echerius	Very common	-
59 Lime Blue 50 Plains Cupid 51 Plum Judy 52 Common Evening Brown	Chilades pandava pandava Abisara echerius echerius Melanilis leda leda	Very common Common	-
59 Lime Blue 50 Plains Cupid 51 Plum Judy 52 Common Evening Brown 53 Common Palmfly	Chilades pandava pandava Abisara echerius echerius Melanilis leda leda Elymnias hypermnestra hainana	Very common Common Common	-
59 Lime Blue 50 Plains Cupid 61 Plum Judy 62 Common Evening Brown 63 Common Palmfly 64 Dark Brand Bush Brown	Chilades pandava pandava Abisara echerius echerius Melanilis leda leda Elymnias hypermnestra hainana Mycalesis mineus mineus	Very common Common Common Very common	-
59 Lime Blue 50 Plains Cupid 51 Plum Judy 62 Common Evening Brown 63 Common Palmfly 64 Dark Brand Bush Brown 65 South China Bush Brown	Chilades pandava pandava Abisara echerius echerius Melanilis leda leda Elymnias hypermnestra hainana Mycalesis mineus mineus Mycalesis zonata	Very common Common Common Very common Common	
59 Lime Blue 50 Plains Cupid 51 Plum Judy 62 Common Evening Brown 63 Common Palmfly 64 Dark Brand Bush Brown 65 South China Bush Brown 66 Common Five-ring	Chilades pandava pandava Abisara echerius echerius Melanilis leda leda Elymnias hypermnestra hainana Mycalesis mineus mineus Mycalesis zonata Ypthima baldus baldus	Very common Common Common Very common Common Very common Very common	-
59 Lime Blue 50 Plains Cupid 51 Plum Judy 52 Common Evening Brown 63 Common Palmfly 64 Dark Brand Bush Brown 65 South China Bush Brown 66 Common Five-ring 67 Straight Five-ring	Chilades pandava pandava Abisara echerius echerius Melanilis leda leda Elymnias hypermnestra hainana Mycalesis mineus mineus Mycalesis zonata Ypthima baldus baldus Ypthima lisandra lisandra	Very common Common Common Very common Common Very common Common Common	
59 Lime Blue 50 Plains Cupid 51 Plum Judy 52 Common Evening Brown 63 Common Palmfly 64 Dark Brand Bush Brown 65 South China Bush Brown 66 Common Five-ring 67 Straight Five-ring 68 Large Faun	Chilades pandava pandava Abisara echerius echerius Melanilis leda leda Elymnias hypermnestra hainana Mycalesis mineus mineus Mycalesis zonata Ypthima baldus baldus Ypthima lisandra lisandra Faunis eumeus eumeus	Very common Common Common Very common Common Very common Common Common Common	
59 Lime Blue 50 Plains Cupid 51 Plum Judy 52 Common Evening Brown 63 Common Palmfly 64 Dark Brand Bush Brown 65 South China Bush Brown 66 Common Five-ring 67 Straight Five-ring	Chilades pandava pandava Abisara echerius echerius Melanilis leda leda Elymnias hypermnestra hainana Mycalesis mineus mineus Mycalesis zonata Ypthima baldus baldus Ypthima lisandra lisandra	Very common Common Common Very common Common Very common Common Common	

72 Indian Fritillary			
72 D-41	Argyreus hyperbius hyperbius	Common	
73 Red Lacewing	Cethosia biblis phanarola	Uncommon	-
74 Indian Red Admiral	Vanessa Indica Indica	Uncommon	
75 Blue Admiral	Kaniska canace canace	Common	-
76 Lemon Pansy	Junonia lemonias lemonias	Còmmon · · · · · ·	-
77 Chocolate Pansy	Junonia iphita iphita	Common	_
78 Yellow Pansy	Junonia hierta hierta	Rare	
79 Blue Pansy	Junonia orithya orithya	Uncommon	
80 Great Egg-fly	Hypolimnas bolina kezia	Common	
81 Common Saller	Neptis hylas hylas	Very common	
82 Short-banded Saller	Phaedyma columella columella	Common	
83 Common Mapwing	Cyrestis thyodamas chinensis	Common	
84 Glassy Tiger	Parantica aglea melanoides	Common	
85 Ceylon Blue Glassy Tiger	Ideopsis similis similis	· Very common	
86 Blue Tiger	Tirumala limnlace limnlace	Common	
87 Common Tiger	Danaus genutia genutia	Common	·
88 Blue-spotted Crow .	Euploea midamus midamus	Very common	
89 Striped Blue Crow	Euploea mulciber mulciber .	Uncommon	
90 Common Indian Crow	Euploea core amymone	Common	
91	Potanthus sp.	- Continue	
92	Telicota sp.	_	

Notes:
(1) AFCD (2014) Hong Kong Biodiversity Database
(2) Fellowes et al. (2002): LC=Local Concern; RC=Regional Concern; Species of conservation interest is in bold type face

Amphibians recorded at Po Toi

1,200 (0.00) (0.20) (1.00) (1.	Spankion (p	90 (90 (90 (90 (90 (90 (90 (90 (90 (90 (E 100	
Romer's Tree Frog ⁽¹⁾	Liuixelus romeri	Distributed in woodlands on Lantau Island, Po Toi Island, Lamma Island, Hong Kong Island and New Territories	PGC	Endangered

- Notes:
 (1) Protected under Wild Animal Protection Ordinance (Cap. 170)
 (2) AFCD (2013) Hong Kong Biodiversity Database
 (3) Fellowes et al. (2002): LC=Local Concern; PRC=Potential Regional Concern; PGC: Potential Global Concern.
 (4) IUCN (2013). IUCN Red List of Threatened Species. Version 2013.1
 Species of conservation interest is in bold type face

Reptiles recorded at Po Tol

Street green	NO SALEMAN DE LA COMPONICIONA DEL COMPONICIONA DE LA COMPONICIONA DEL COMPONICIONA DE LA COMPONICIONA DE LA COMPONICIONA DEL CO	I PARTE OF THE PAR	Herrica.	Hara in Selbus	and the same of th	Manager Name
		Olio periode de la composición de la c	200		4.74	
						320
Chinese Gecko	Geldio chinerals	Very common and widely distributed		•	•	•
Tree Gecks	HomfrigRodectykus sp.	Very twe, found in Pa Tol, Aberdeen, Shek Kwu Cheu	RC	•	•	-
Burmese Python ^{rexa}	Python mokerus bivittetus	Wisley distributed	PRC	Class I	Critically Endangered	Varietable
Common Rat Snaka ^{Da}	Ptyrus inucosus	Widely exstributed	PRC	-	Endangered	-

Notes:

I) Protected under Wild Animal Protection Ontherce (Can. 17m)

7) Protected under Protection of Endangered Species of Anknals and Plants Ordinance (Cap. 555)

3) AFCD (2013) Hong Kong Blodinarsky Database

(4) Fanower at al. (2002): RC-Regional Concern; PRC-Potential Regional Concern

List of WHA Arimsts Under Siste Projection (promotionled by State Forestry Administration and Ministry of Agriculture on 14 January, 1969)

(8) Zheng, G. M. and Wang, Q. S. (1908).

7) IUCN (2013). IUCN Red List of Threelened Species, Version 2013.1

Mammals recorded at Po Toi

	u uti o i oi	
e Benjiyên kinde.	S SCHOOLS LINE TO	DEFINITION OF THE OF THE
Musk Shrew	Suncus murinus	Common
Japanese Pipistrelle ⁽¹⁾	Pipistrellus abramus	Abundant
Eurasian Wild Pig	Sus scrofa	Common

Notes:

- (1) Protected under Wild Animal Protection Ordinance (Cap. 170)(2) AFCD (2014) Hong Kong Biodiversity Database



<u>長春社 since 1968</u>

The Conservancy Association

會址: 香港九龍青山道 476 號百佳大厦 1 樓 102 室

Add.: Unit 102, 1/F, Park Building, 476 Castle Peak Road, Kowloon, Hong

Kong

18th November 2014

Planning Department
District Planning Brach
New Territories District Planning Division
Sai Kung & Islands District Planning Office
(E-mail: imkchung@pland.gov.hk, gtslui@pland.gov.hk)

Dear Mr Chung and Mr Lui,

Comments on Draft Po Toi Islands Outline Zoning Plan

Following the meeting on 3rd November 2014, The Conservancy Association (CA) is writing to highlight various concerns on the captioned.

CA stance on Po Toi remains unchanged with reference to our previous letter dated 2nd May 2012. Po Toi Island has long been recognized as an important site for migratory land birds and seabirds¹ with a total of 311 bird species recorded from the island at the end of 15 October 2012⁶. Apart from birds, this ecological treasure trove also contains more. The endemic Romer's Tree Frog (*Liuixalus romeri*), despite its narrow distribution, could also be spotted in various locations such as Lau Shui Hang in Po Toi ². Some rare floral species including *Ceratopteris thalictroides*³, listed as Wild plant under State protection (Category II), and some rare Hong Kong Cyperaceae⁴ have once been discovered. Marine water between Po Toi and Beaufort Island contains various types of soft corals, gorgonians and black corals ⁵. Based on

² AFCD (2005). S.K.F. Chan, K.S. Cheung, C.Y. Ho, F.N. Lam & W.S. Tang (2005). Endemic Species Highlights - Romer's Tree Frog. Hong Kong Biodiversity.

⁴ Shaw, J (1999). The conservation status of Cyperaceae in Hong Kong. Porcupine! 20.

¹ Anon (2007). Preliminary Study on Bird Migration on Po Toi Island (2007). Hong Kong Bird Watching Society to the Agriculture, Fisheries and Conservation Department.

³ CLP Power Hong Kong Limited (2001). Ecological Impact Assessment. EIA Report on 132 KV Supply Circuit from Pui O via Chi Ma Wan Peninsula via Sea Crossing towards Cheung Chau.

⁵ WWF (2012). WWF's Response to 25 Possible Reclamation Sites – Posing Threats to Important species Such as Finless Porpoise and Romer's Tree Frog.

⁶ The Bird Watching Society(2012), Proposal for a Site of Specific Scientific Interest and Support for Country Park Designation on Po Toi Island

both ecological and scientific value of Po Toi, CA would recommend to designate Po Toi as SSSI. According to South West New Territories Development Strategy Review in 2001, Po Toi Islands had been initially confirmed the potential to be designated as Country Park. To better conserve the ecological integrity and landscape character, we opine that this suggestion should be considered in deep.

CA is particularly concerned about the mature woodland, with large trees such as *Ficus microcarpa*, in few houses near the pier (Figure 1 and 2) and in the proposed V zone (Tai Wan Village) (Figure 3 and 4) in Po Toi Island Development Permission Areas Plan (DPA). These large trees would serve as an important foraging site for land bird migrants⁶. These areas should not be zoned to allow development, particularly small house development, and should be protected by SSSI.

The suspected illegal development of columbarium in 2012 has resulted in massive areas of vegetation clearance in south-west of Po Toi. CA would highlight that any attempts of "destroy first, build later" should not be tolerated as it would set an undesirable precedent in future.

Yours faithfully.

Ng Hei Man

Assistant Campaign Manager

Cc

Agriculture, Fisheries and Conservation Department
Association for Geoconservation, Hong Kong
Columbarium Concern Group
Designing Hong Kong
Green Power
Hong Kong Bird Watching Society
Kadoorie Farm and Botanic Garden Corporation
WWF – Hong Kong

Figure 1 Mature woodland (circled in red) near the pier

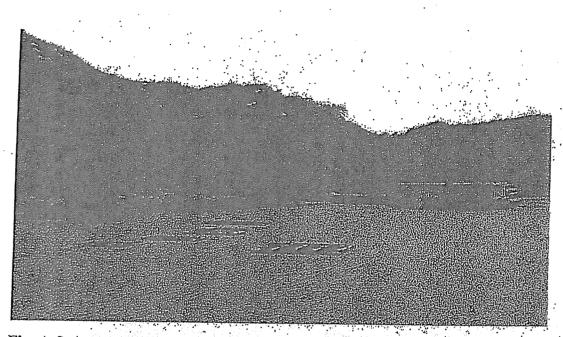
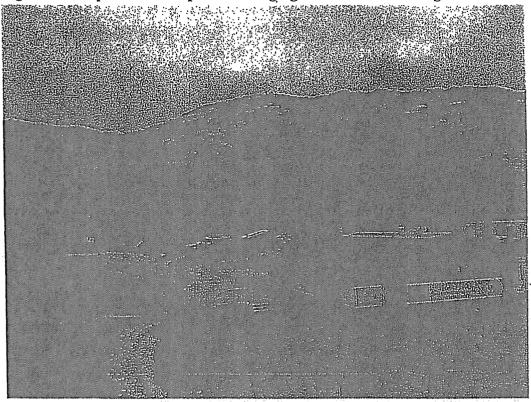
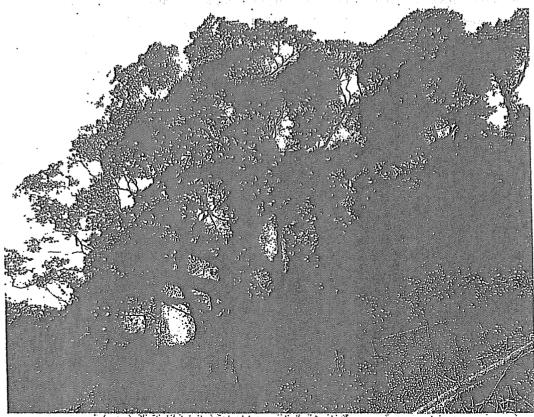


Figure 2 A mature *Ficus microcarpa* can be spotted in an abandoned house near the pier. Some more large trees indeed scatter in a few abandoned houses in adjacent



Figure 3 and 4 Mature woodland in Tai Wan Village currently zoned as "V" zone. Large trees can provide an important foraging site for land bird migrants





新界南丫島南段鄉事委員會 Lamma Island (South) Rural Committee

南 Y 島 素 智 灣 第 : 街 I 號 B : 榎 電 話: 2982 8513 健 17:2982 8567

I/B. 2F. Second Street. Sok Kwn Wan. Lamma Island. Tel: 2982 8513 Pax: 2982 8596

敬啟者

TPB/R/DPA/I-PTI/1-84

蒲台群島發展審批地區規劃(編號 DPA/I-PTI/I)的書面建織

有關政府就上述地區作出規劃措施,經本會各村代表會議商討後,綜合結論是:政府在保護有關各島嶼生態環境之餘,同樣應要顧及島上居民需求(例如:有丁無地建丁屋)及有關土地業權人權益,平衡區內各方的發展為要。

現特致函 貴會 建議擴大上述地區規劃的面積(見附圖) 以供村民殷切的需求。懸請 貴會考慮,不勝感荷!

此致城市規劃委員會

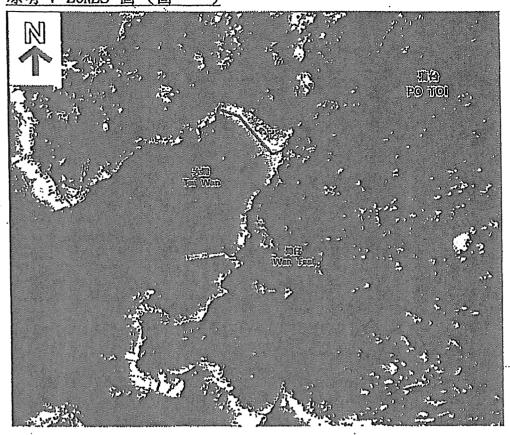


南丫南鄉事委員會 主席周玉堂

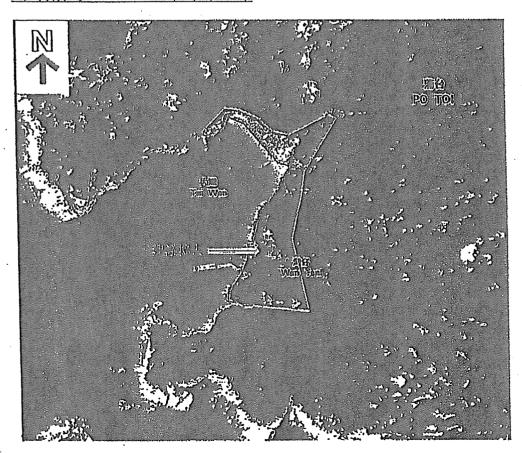
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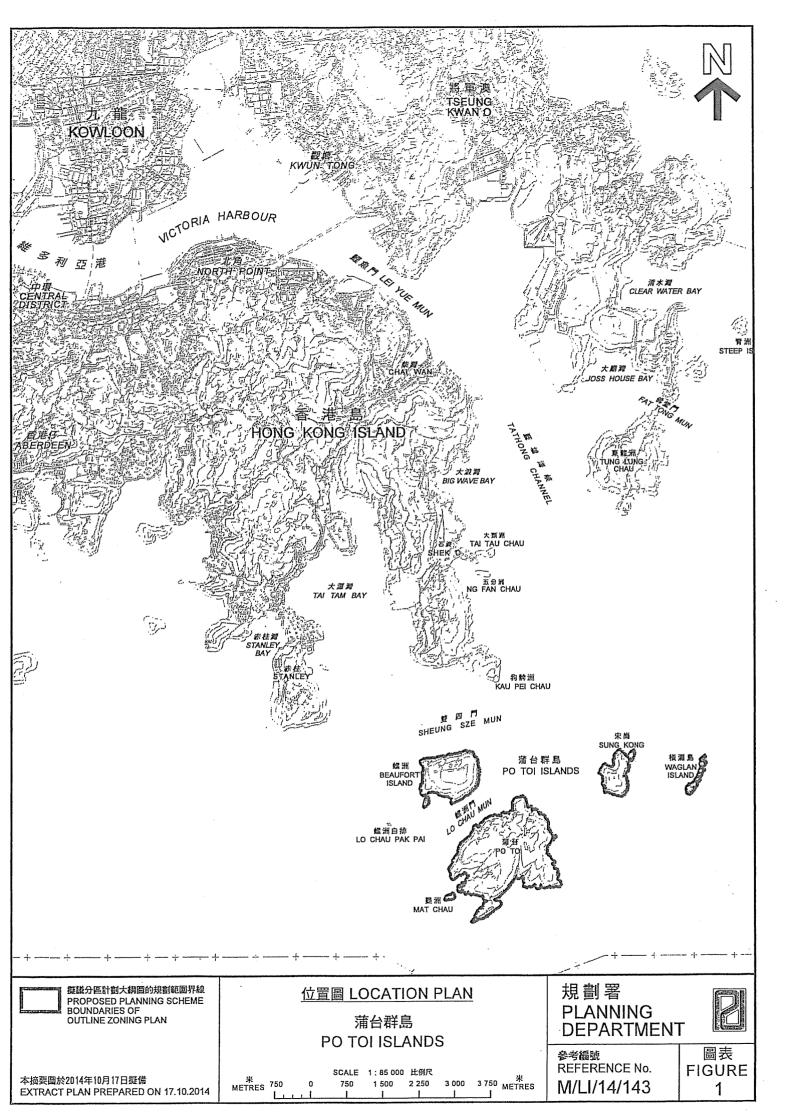
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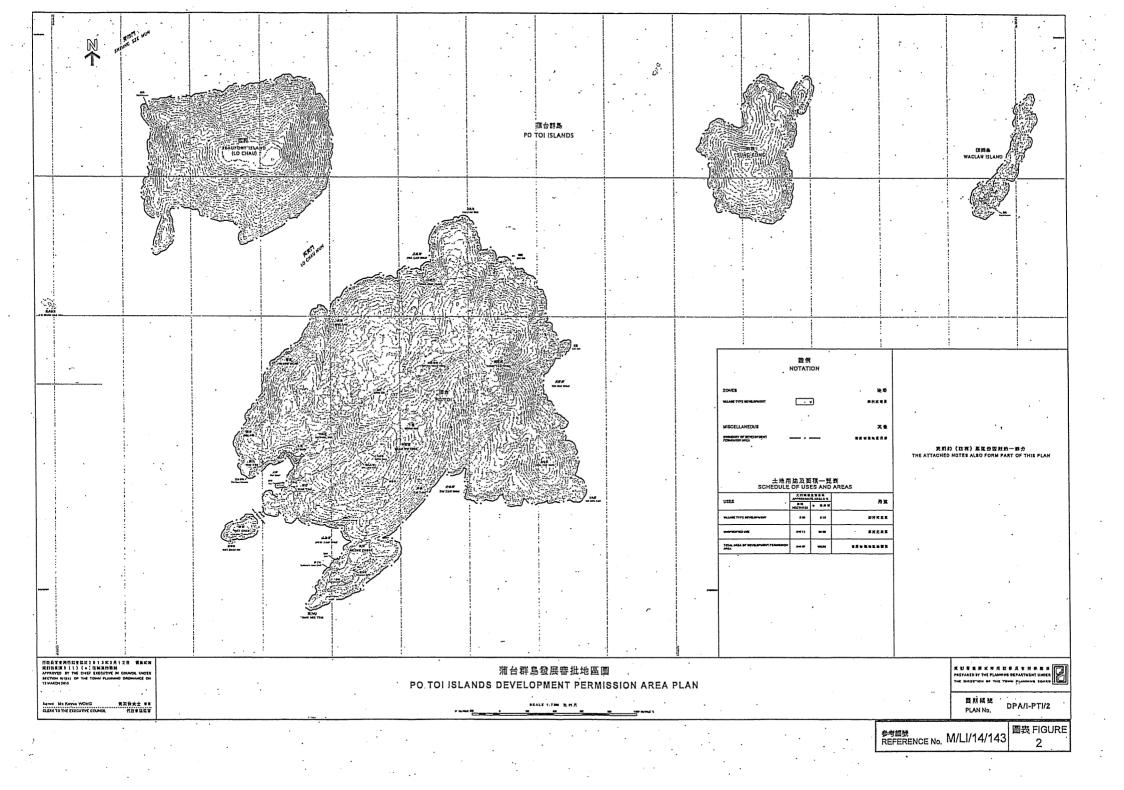
原有 V ZONES 圖 (圖 一)

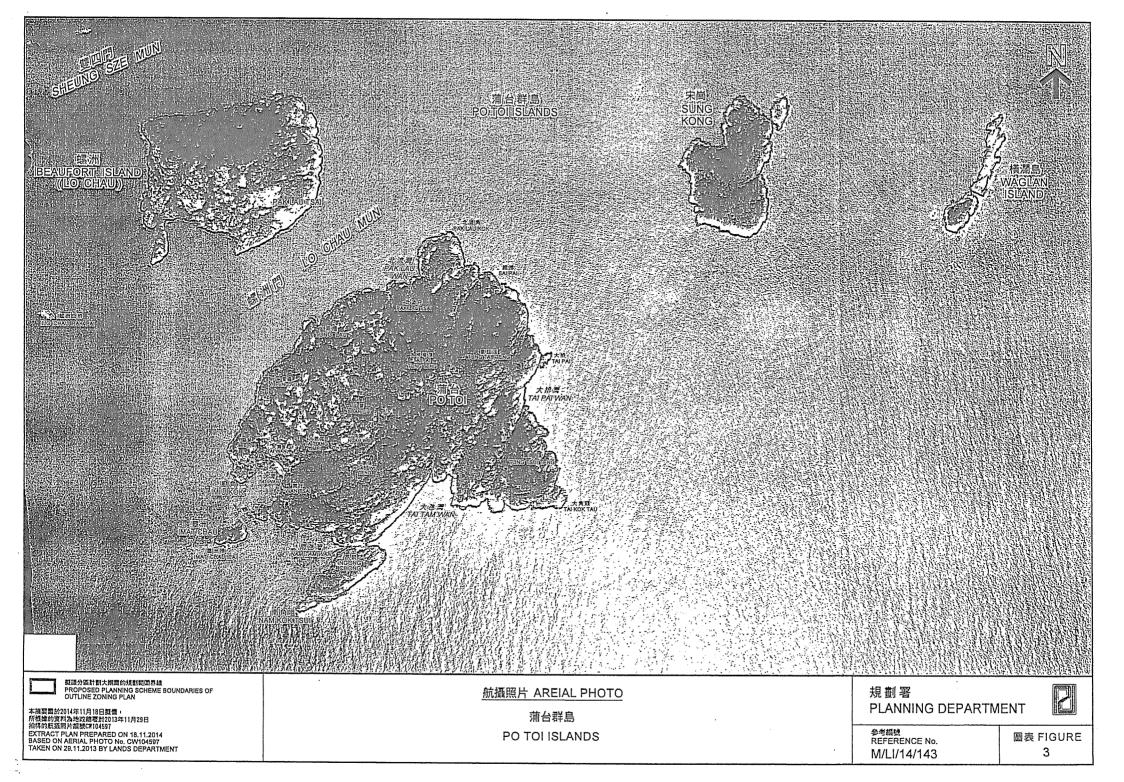


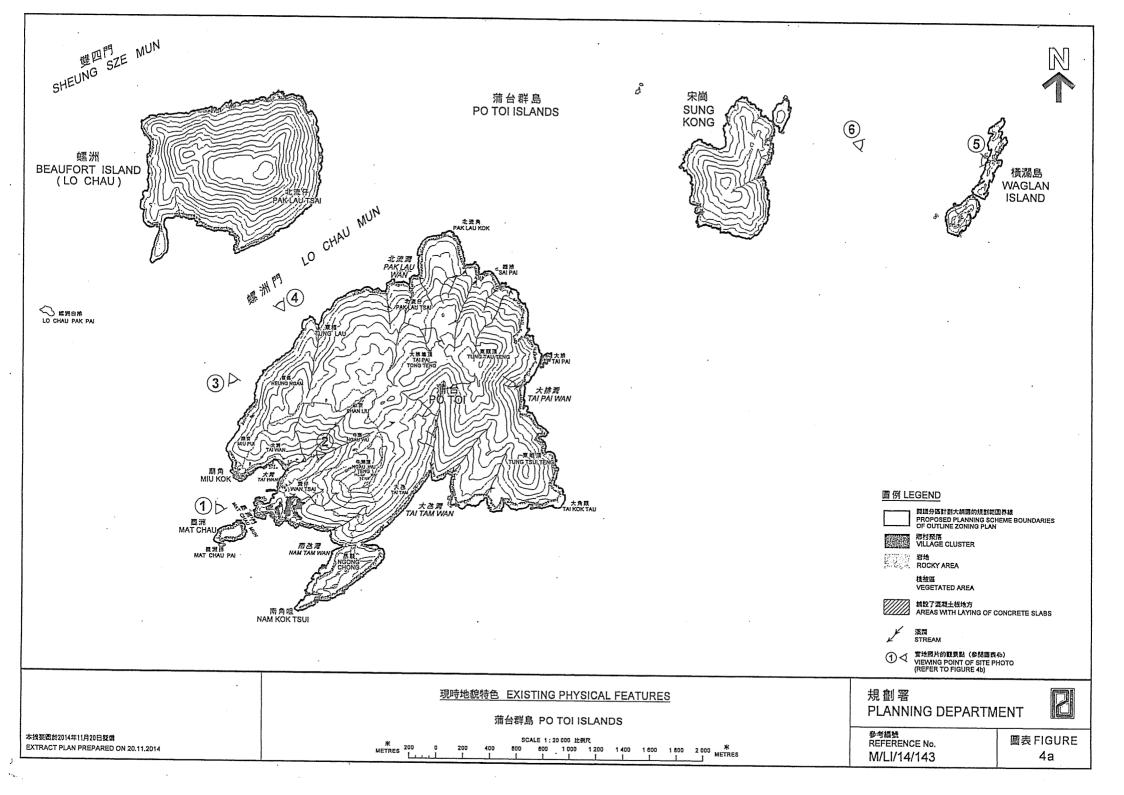
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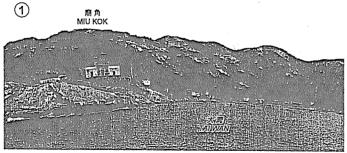




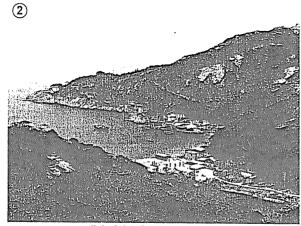




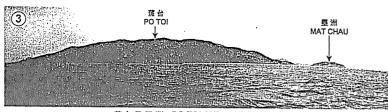




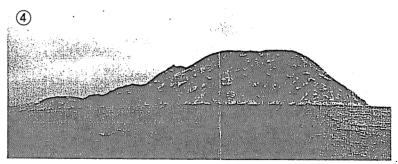
蒲台(廟角/大灣) PO TOI (MIU KOK / TAI WAN)



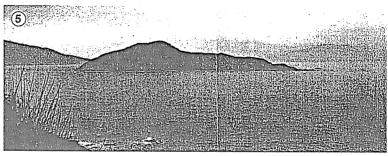
蒲台(大灣) PO TOI (TAI WAN)



蒲台及壓洲 PO TOI AND MAT CHAU



螺洲 BEAUFORT ISLAND (LO CHAU)



宋崗 SUNG KONG



横淵島 WAGLAN ISLAND

蒲台群島的整體景觀 OVERVIEW OF PO TOI ISLANDS

現時蒲台實際狀況的實地照片 SITE PHOTOS OF EXISTING PHYSICAL FEATURES AT PO TOI

> 蒲台群島 PO TOI ISLANDS

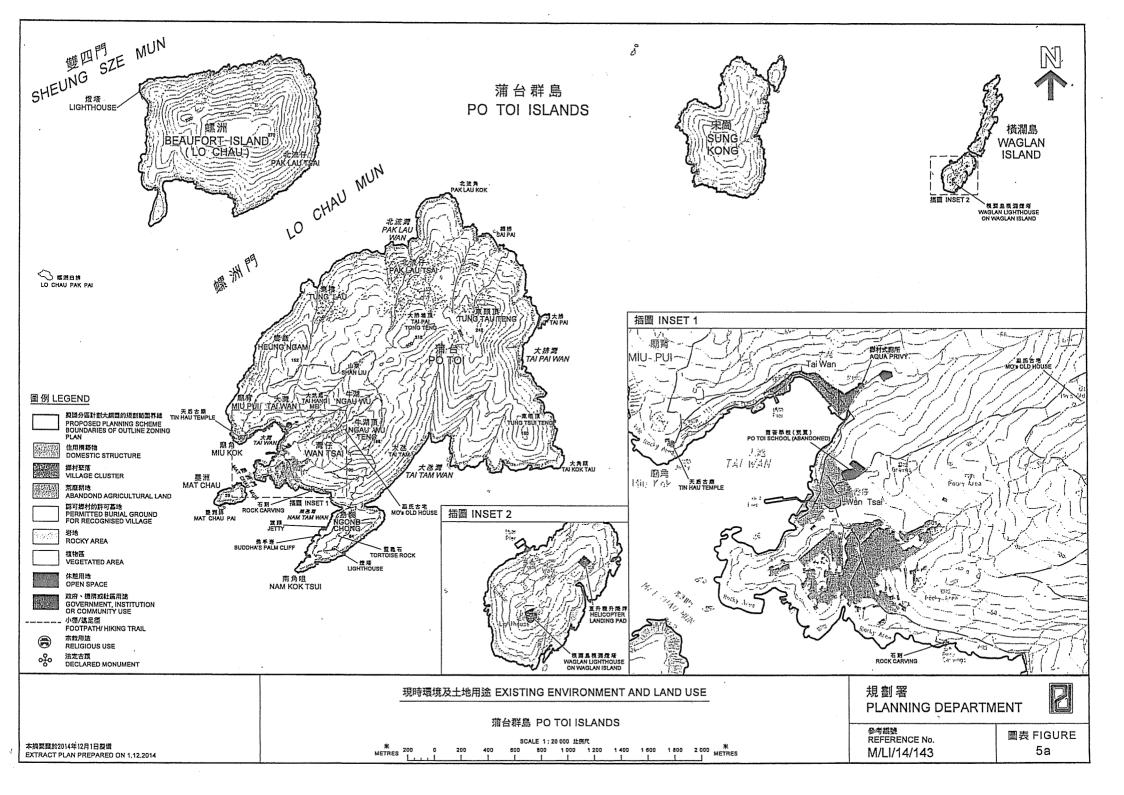
規劃署 PLANNING DEPARTMENT

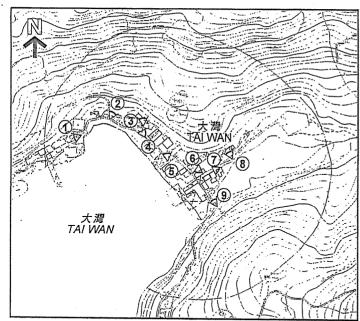


参考编数 REFERENCE No. M/LI/14/143

圖表 FIGURE 4b

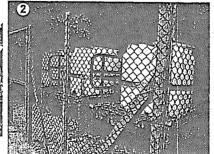
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本地商店及食肆 LOCAL SHOP AND EATING PLACE



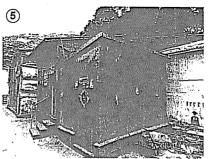
水缸 WATER TANKS



独電機房 ELECTRICITY GENERATERS



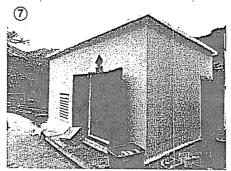
鄉公所及休憩處 VILLAGE OFFICE AND SITTING-OUT AREA



村屋 VILLAGE HOUSE



村屋 VILLAGE HOUSE



發電機房 ELECTRICITY GENERATER



鄉村式胸所 AQUA PRIVY



大潤 TAI WAN

圖例 LEGEND

郑村範圍 VILLAGE ENVIRONS

私人土地 PRIVATE LAND

蒲台村的實地照片 SITE PHOTOS OF PO TOI VILLAGE

蒲台群島

規劃署 PLANNING DEPARTMENT

参考福號 REFERENCE No.

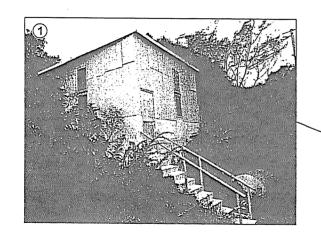
M/LI/14/143

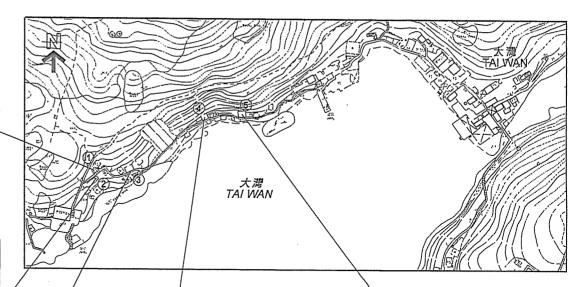


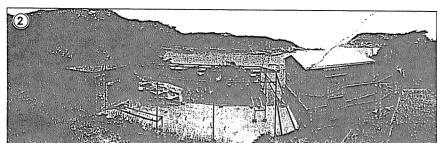
PO TOI ISLANDS

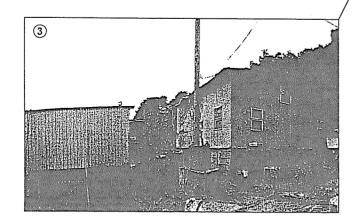
圖表 FIGURE 5b

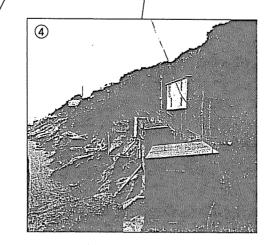
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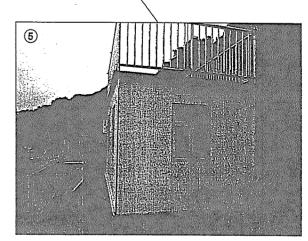












現時蒲台住用構築物的實地照片 SITE PHOTOS OF EXISTING DOMESTIC STRUCTURES AT PO TOI

> 蒲台群島 PO TOI ISLANDS

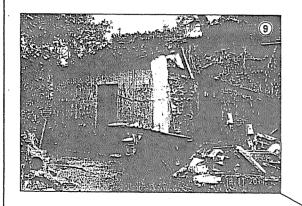
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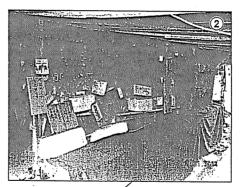
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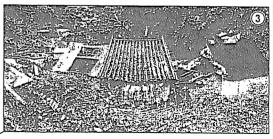
圖表FIGURE 5c

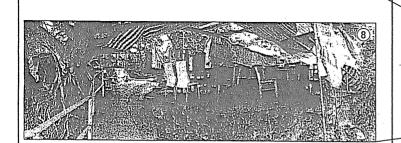
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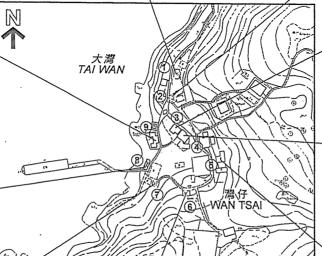


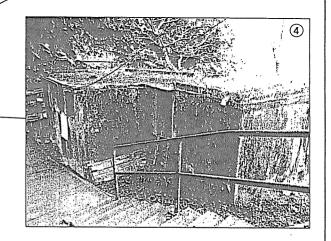


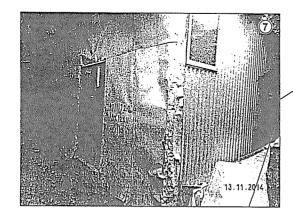




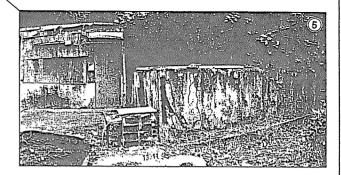












現時蒲台住用構築物的實地照片 SITE PHOTOS OF EXISTING DOMESTIC STRUCTURES AT PO TOI

蒲台群島

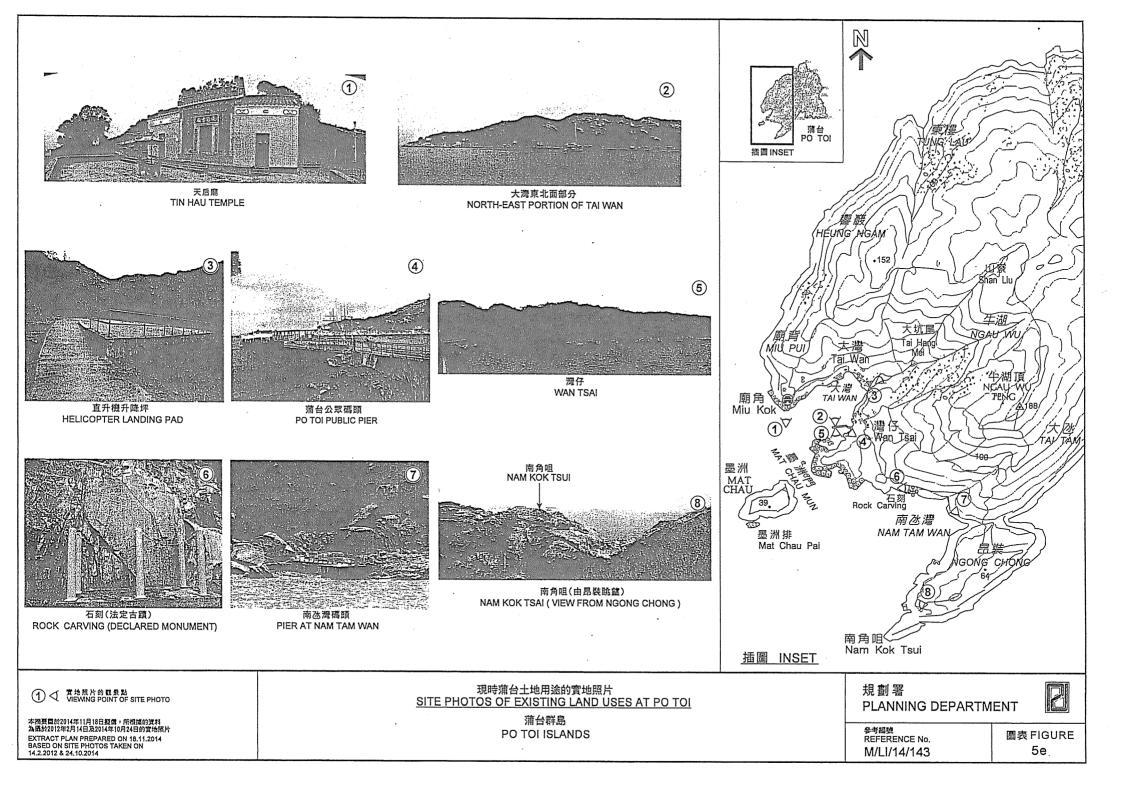
規劃署 PLANNING DEPARTMENT

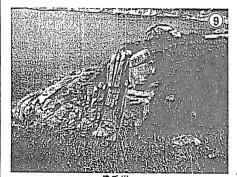


PO TOI ISLANDS

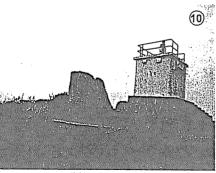
多考福號 REFERENCE No. M/LI/14/143

圖表FIGURE 5d

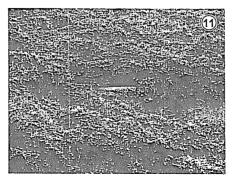




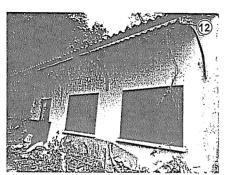
佛手岩 BUDDHA's PALM CLIFF



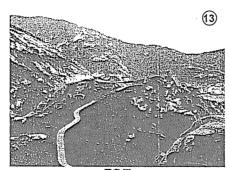
位於南角咀的燈塔 LIGHTHOUSE AT NAM KOK TSUI



棺材石 COFFIN ROCK



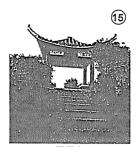
蒲苔學校(荒置) PO TOI SCHOOL (ABANDONED)



型包石 TORTOISE ROCK



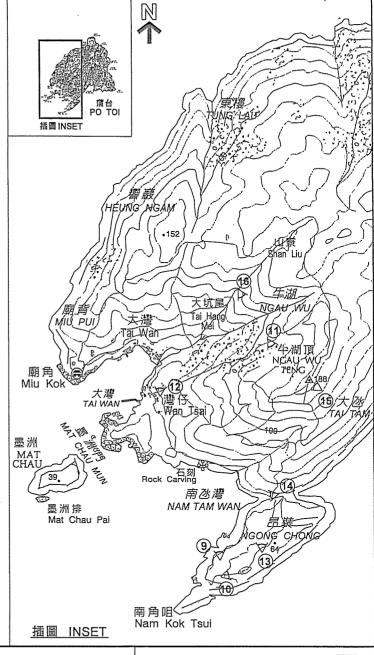
南氹灣 NAM TAM WAN



觀日亭



巫氏古宅 MO's OLD HOUSE



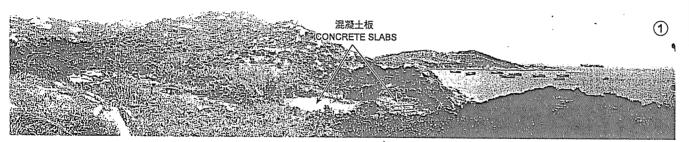
蒲台群島 PO TOI ISLANDS

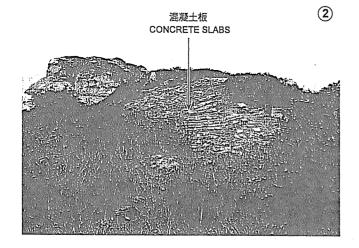


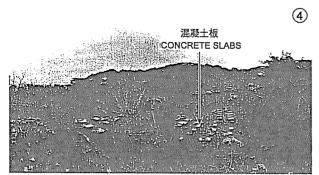
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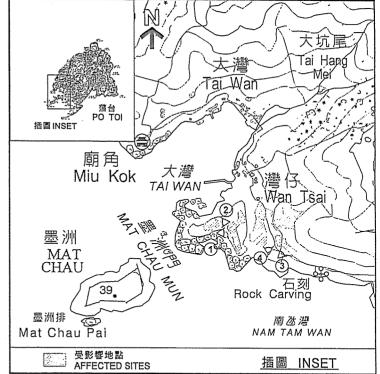
> 参考福號 REFERENCE No. M/LI/14/143

PLANNING DEPARTMENT











懷疑砍伐植物及鋪設混凝土板 · SUSPECTED VEGETATION CLEARANCE AND CONCRETE SLABS

① 〈 實地照片的觀景點 VIEWING POINT OF SITE PHOTO

本摘要圖於2014年10月18日整備。所根據的資料 為攝於2012年2月14日及21日的實地開片 EXTRACT PLAN PREPARED ON 18.10,2014 BASED ON SITE PHOTOS TAKEN ON 14 & 21,2,2012

· 蒲台荒廢農地的實地照片 SITE PHOTOS OF ABANDONED AGRICULTURAL LAND AT PO TOI

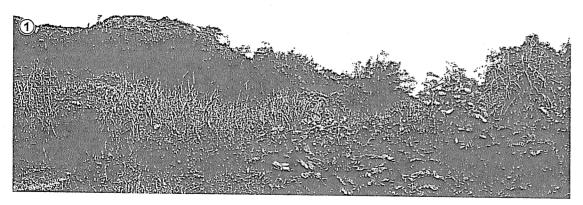
> 蒲台群島 PO TOI ISLANDS

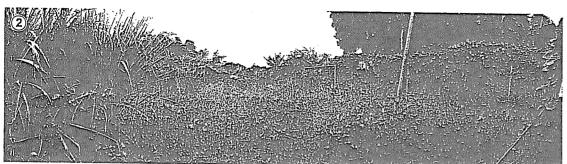
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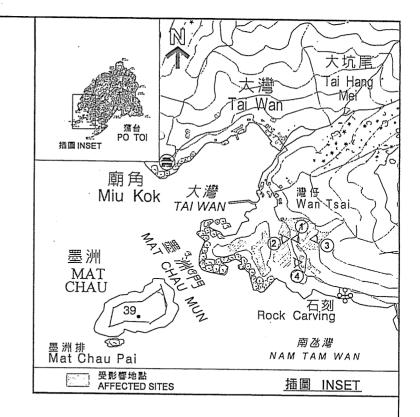


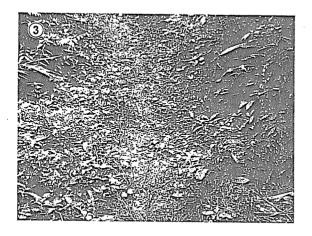
REFERENCE No. M/LI/14/143

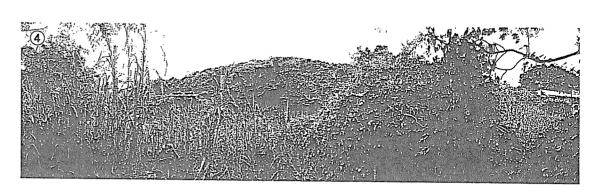
圖表FIGURE 5g











受影響地點的最新情況 LATEST CONDITIONS OF THE AFFECTED SITES

① 〈 實地照片的觀景點 VIEWING POINT OF SITE PHOTO

本海委園於2014年11月18日夏傳:所根據的資料 為類於2014年10月24日的實地風片 EXTRACT PLAN PREPARED ON 18.11.2014 BASED ON SITE PHOTOS TAKEN ON 24.10.2014 蒲台荒廢農地的實地照片 SITE PHOTOS OF ABANDONED AGRICULTURAL LAND AT PO TOI

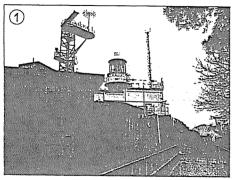
> 蒲台群島 PO TOI ISLANDS

規劃署 PLANNING DEPARTMENT

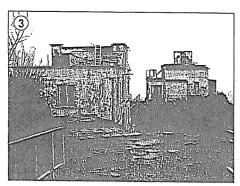


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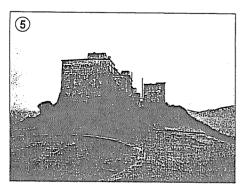
圖表FIGURE 5h



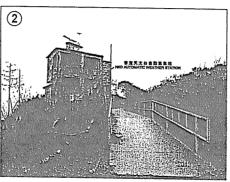
横湖島横湖燈塔(法定古蹟) WAGLAN LIGHTHOUSE(DECLARED MONUMENT)



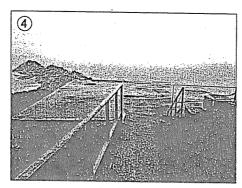
橫灣島上的頹垣建築 RUINED STRUCTURES ON WAGLAN ISLAND



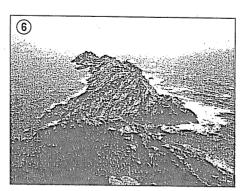
橫瀬島上的頹垣建築 RUINED STRUCTURES ON WAGLAN ISLAND



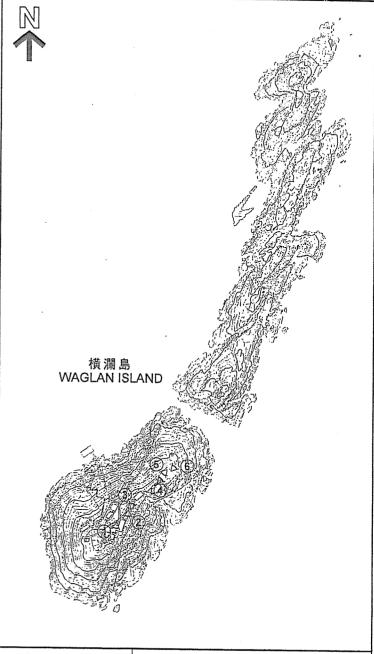
香港天文台自動氣象站 HKO AUTOMATIC WEATHER STATION



直升機升降坪 HELICOPTER LANDING PAD



横瀬島北面部分 NORTHERN PORTION OF WAGLAN ISLAND



① 〈 實地照片的觀景點 VIEWING POINT OF SITE PHOTO

本規模圖於2014年11月18日發燒,所根據的資料 為攝於2012年2月14日的賈垍爾片 EXTRACT PLAN PREPARED ON 18.11.2014 BASED ON SITE PHOTOS TAKEN ON 14.2.2012 橫瀾島現存土地用途的實地照片 SITE PHOTOS OF EXISTING LAND USES IN WAGLAN ISLAND

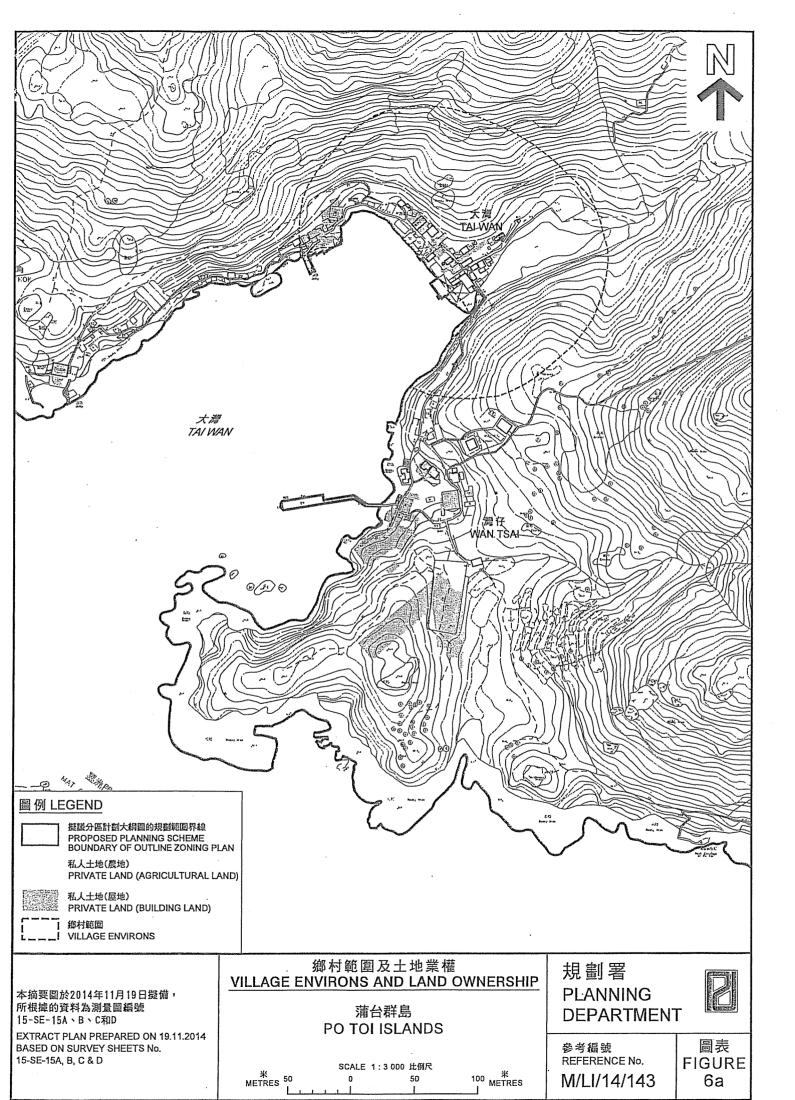
> 蒲台群島 PO TOI ISLANDS

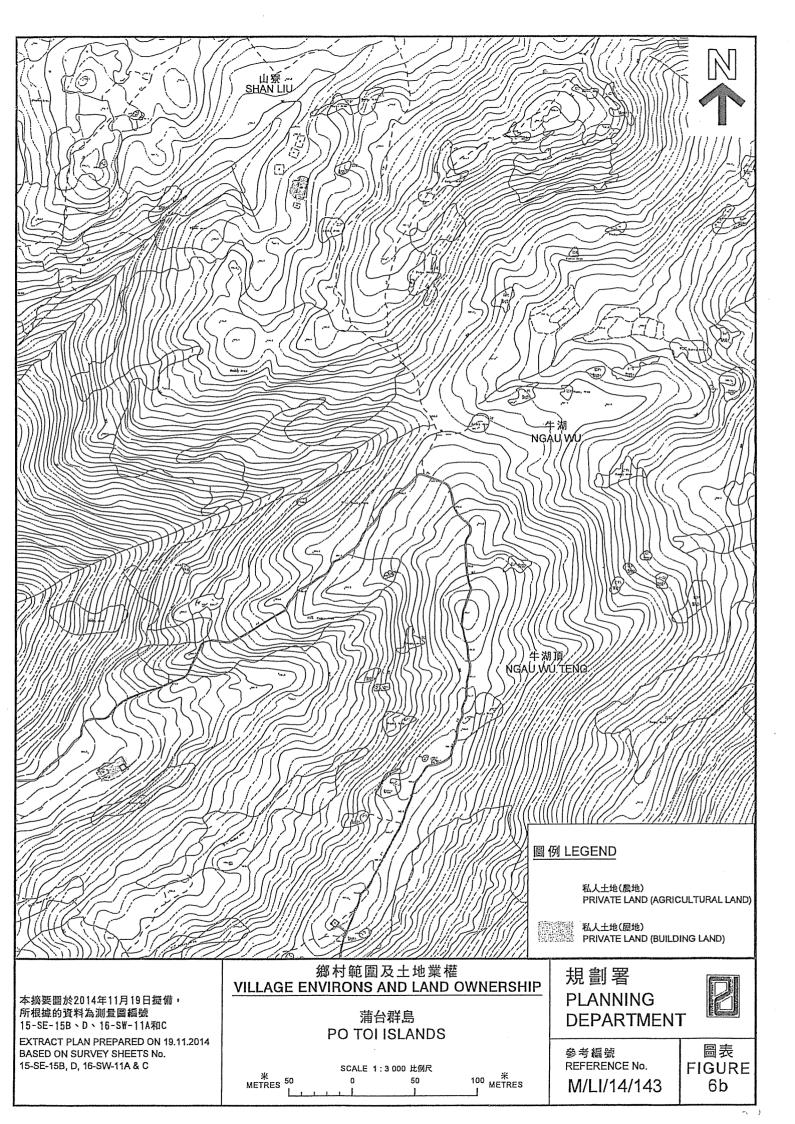


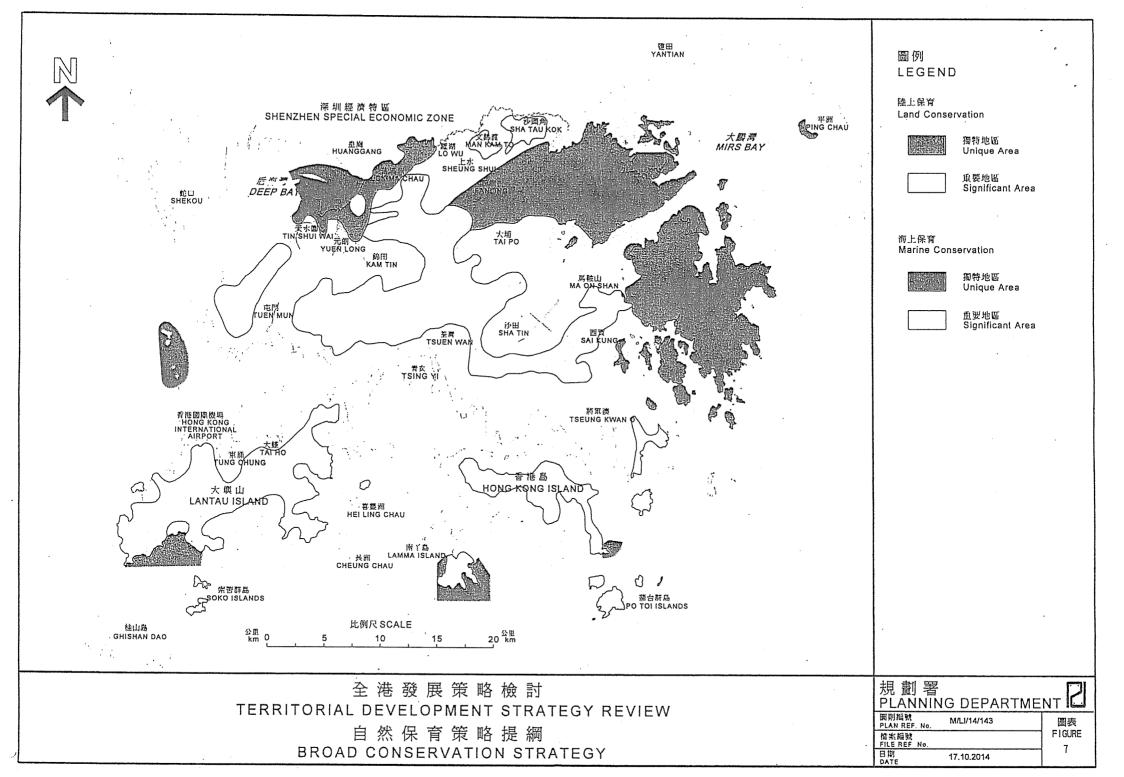


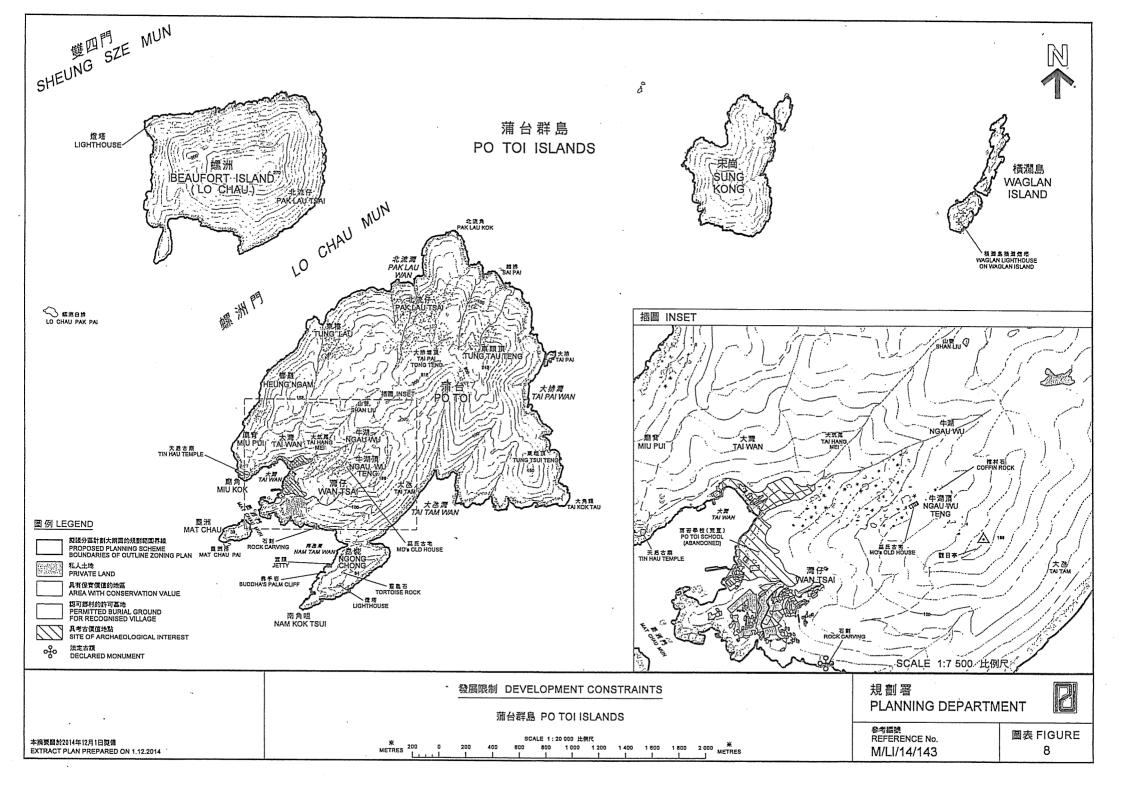
参考基数 REFERENCE No. M/LI/14/143

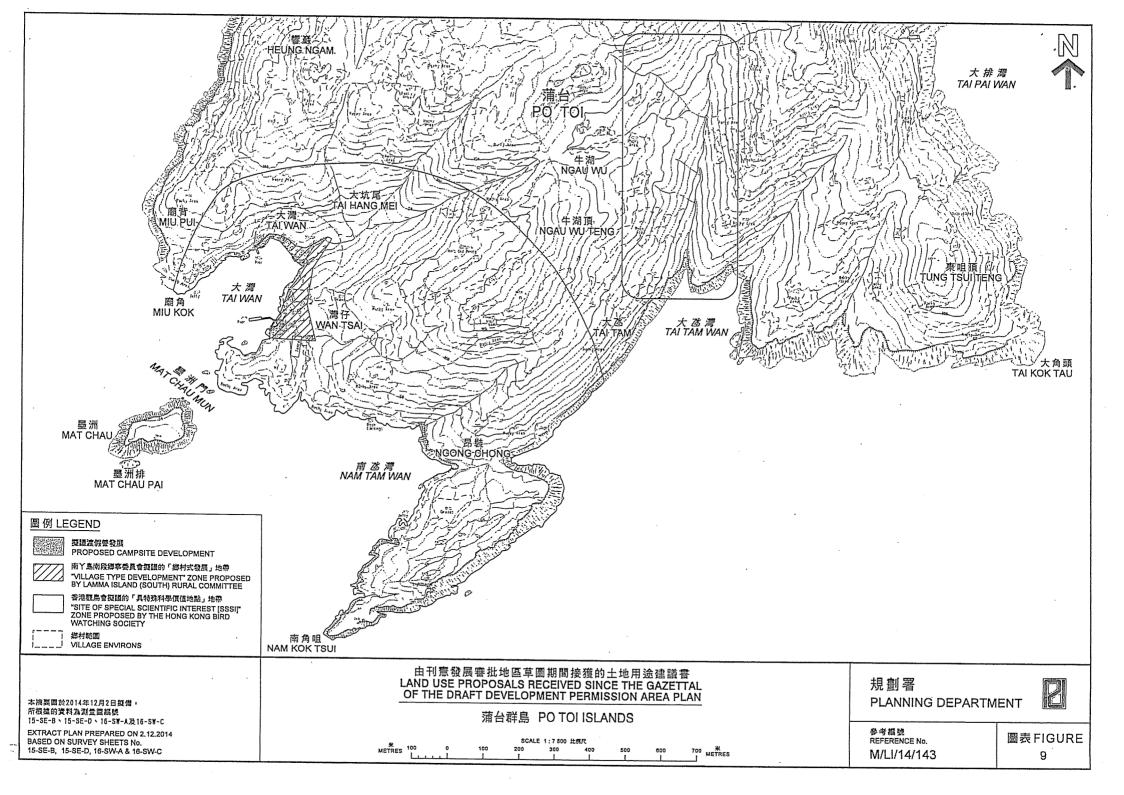
圖表 FIGURE 5i



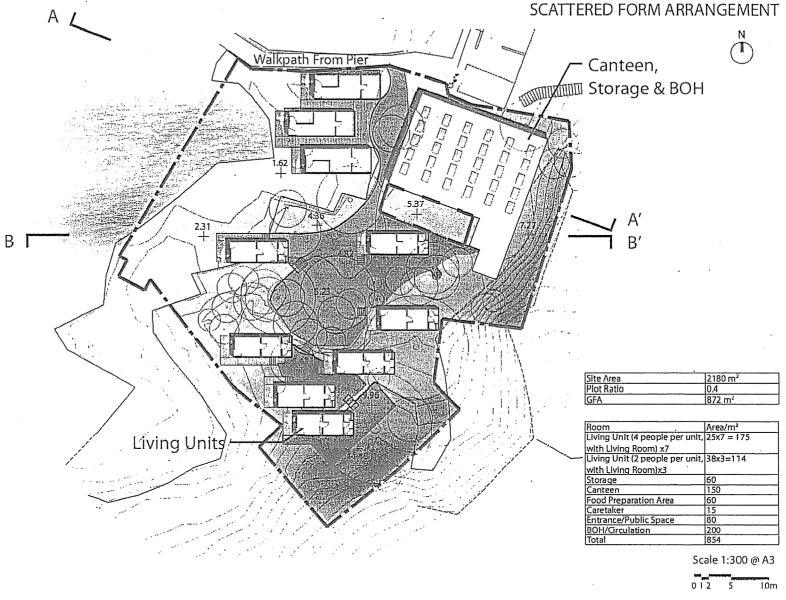








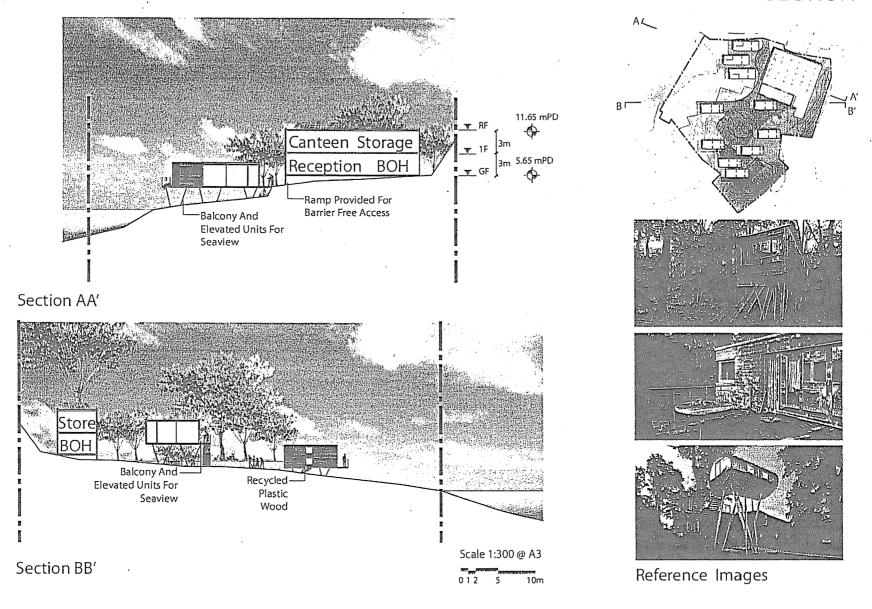
APPROACH



位於蒲台的擬議渡假營-發展藍圖 PROPOSED CAMPSITE DEVELOPMENT AT PO TOI - LAYOUT PLAN

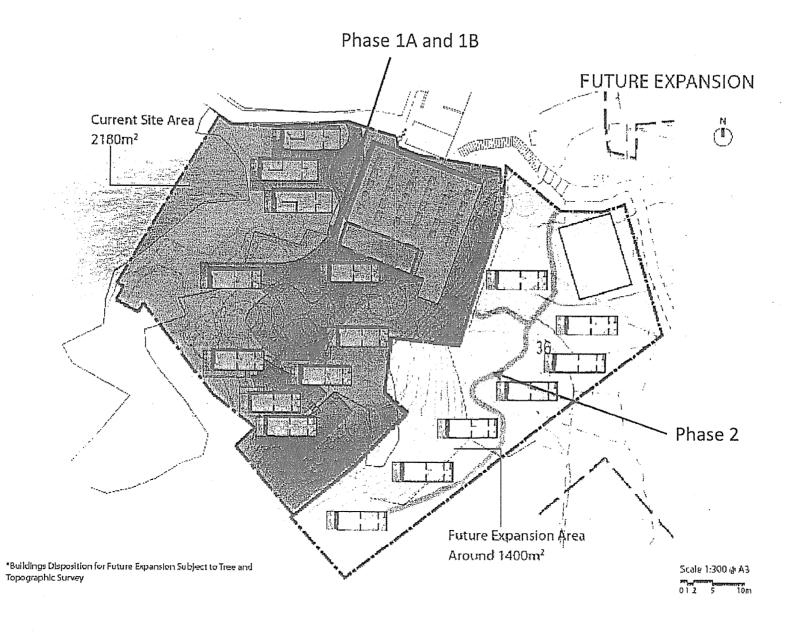
参考編號 REFERENCE No. M/LI/14/143 圖表 FIGURE 10a

SECTION

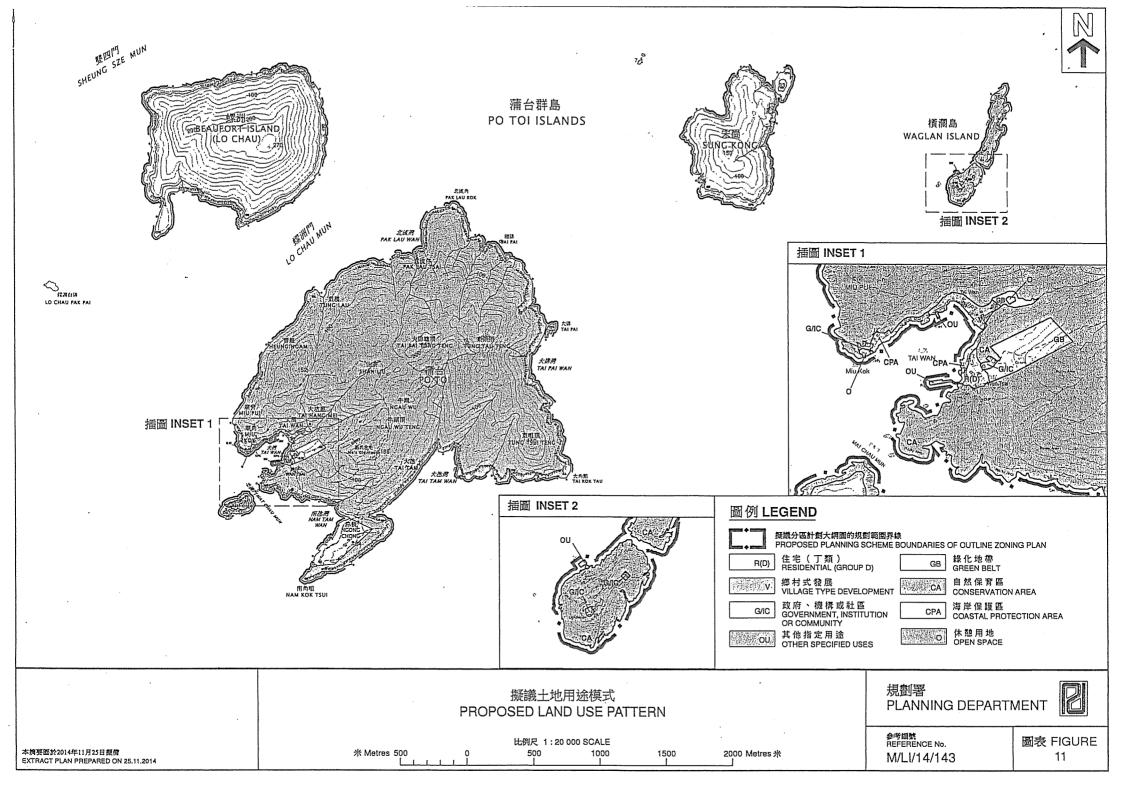


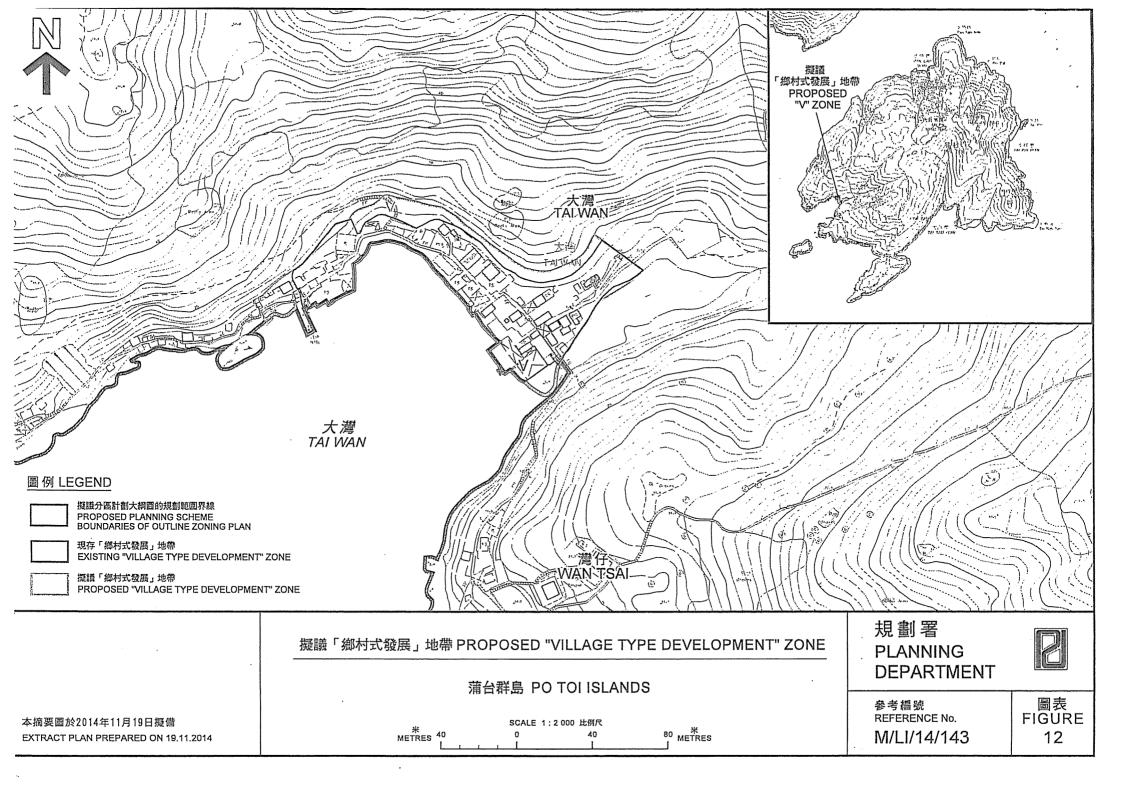
位於蒲台的擬議渡假營-剖面圖 PROPOSED CAMPSITE DEVELOPMENT AT PO TOI - CROSS SECTION

參考編號 REFERENCE No. M/LI/14/143 圖表 FIGURE 10b



位於蒲台的擬議渡假營-分期發展圖 PROPOSED CAMPSITE DEVELOPMENT AT PO TOI - PHASING PLAN 参考編號 REFERENCE No. M/LI/14/143 圖表 FIGURE 10c





新界南丫島南段鄉事委員會 Lamma Island (South) Rural Committee

南 丫 島 索 署 縛 第 二 街 1 號 B 二 樓 電 話 : 2982 8513 傳 真 : 2982 8596

1/B, 2F, Second Street, Sok Kwu Wan, Lamma Island, Tel:2982 8513 Fax:2982 8596

敬啟者:

TPB/R/DPA/I-PTI/1-84

蒲台群島發展審批地區規劃(編號 DPA/I-PTI/1)的書面建議

有關政府就上述地區作出規劃措施,經本會各村代表會議商討後,綜合結論是:政府在保護有關各島嶼生態環境之餘,同樣應要顧及島上居民需求(例如:有丁無地建丁屋)及有關土地業權人權益,平衡區內各方的發展為要。

現特致函 貴會,建議擴大上述地區規劃的面積(見附圖),以供村民殷切的需求。懇請 貴會考慮,不勝感荷!

此致 城市規劃委員會



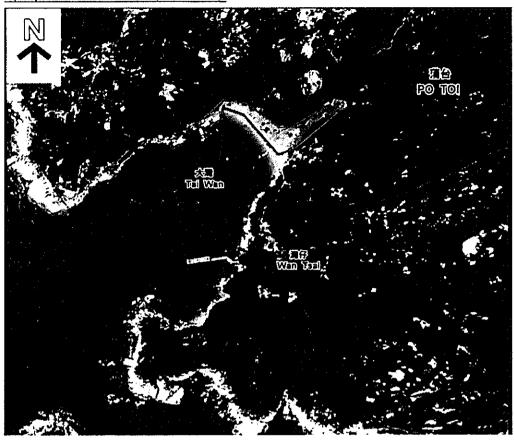
南丫南鄉事委員會 主席周玉堂

南北岛

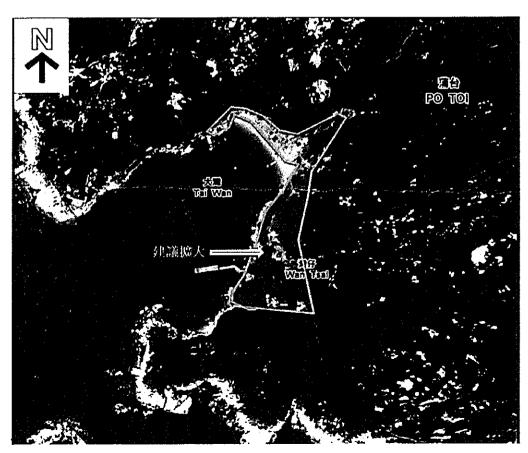
副本送:西貢及離島規劃處

二〇一二年三月十九日

原有 V ZONES 圖 (圖 一)



建議擴建 V ZONES 圖 (圖 二)















Columbarium Concern Group

Mr. K.K. Ling
Director of Planning

Email: kkling@pland.gov.hk

Mr. Alan Wong

Director of Agriculture, Fisheries and Conservation

Email: dafoffice@afcd.gov.hk

19 Dec 2014

Dear Sirs,

Preliminary Draft of the Po Toi Outline Zoning Plan

In 2012, during the designation of the Po Toi Development Permission Area (DPA) plan, the Hong Kong Bird Watching Society (HKBWS) submitted a formal request to Planning Department (PlanD) and the Agriculture, Fisheries and Conservation Department (AFCD) to designate Po Toi Island as a Site of Special Scientific Interest (SSSI) and ultimately designate it as Country Park (CP) for comprehensive management and protection for its rich biodiversity and geological attributes. This month, the preliminary draft Outline Zoning Plan¹ (OZP) has been released and the

¹ TPB Paper No. 9800 for consideration by the Town Planning Board on 5.12.2014

SSSI/CP proposal has not been reflected in the current draft. The HKBWS, along with the six undersigned groups are concerned about the lack of adequate biodiversity and geological protection reflected in the current proposed plan.

1. Tree protection measures to mature woodland trees

The location of Po Toi, being on the coast, at the far south-east of Hong Kong, makes it a migration hot-spot. In spring, birds are migrating around the coast and across the South China Sea. In autumn, they are migrating around the coast. In both cases Po Toi is in a location where they will concentrate. With the presence of the fung shui woodland, which provide foraging and roosting opportunities for migratory birds, Po Toi makes a migration hot-spot.

The small area of mature trees provide migratory birds with foraging and roosting opportunities. Based on their importance, special land use requirements should be implemented at areas with mature trees, where tree felling or tree crown alteration is prohibited. A detailed tree survey should be conducted to identify the specific location of all fung shui trees on Po Toi Island, this information should be used to determine the boundary of the conservation zonings, inclusive to these fung shui trees.

2. <u>Fung shui woodland around the pier and Tai Wan village are significantly more ecologically important compared to scrublands of the island</u>

We appreciate the provision of CA to the majority of the island to protect the nature scrublands of Po Toi. Although this zoning is appropriate to the undisturbed scrubland habitats of the island, it undermines the importance of the mature fung shui woodlands near the village and the pier.

In a study conducted by HKBWS commissioned by the AFCD back in 2007, "Preliminary Study on Bird Migration on Po Toi Island", the two habitat types were surveyed (fung shui tree, woodland scrub versus bush scrub and grassland). Survey results revealed the diversity (number of bird species) at the fung shui tree, woodland scrub habitats is double compared to what was recorded at the bush scrub and grassland habitat (119 species compared to 55 species)².

Starting from 2007 to 2013, HKBWS's survey efforts have continued to cover both areas. Each year, it has been confirmed that the findings from the 2007 study

² Table 1: Overall Breakdown of Species Seen. Preliminary Study on Bird Migration on Po Toi Island (Spring 2007) Final Report, submitted by the HKBWS to AFCD

still remains valid. The scientific results prove the bird usage at woodland is much higher than the scrubland. The fung shui woodland habitat provides a much preferred foraging and roosting habitat to migratory birds than scrubland. Based on these results, the Planning Department should provide SSSI zoning to all area of fung shui woodland

3. Residential (Group D) should not be located at an ecologically important area

We reiterate the significance of the mature woodland next to the pier as an important foraging and roosting location for migratory birds which was discussed during the meeting back in November 2014 involving green groups, PlanD and AFCD. Fung shui woodland habitat only forms a small portion, 0.42% of the Po Toi Islands³ (Figure 1), and the limited area of remaining fung shui woodland must be adequately protected. Specific to that location, the HKBWS has recorded 181 species of birds (out of the 326 bird species recorded on the entire island, you can find half of these species just on the R(D) zone), including 12 first records for Hong Kong, this also includes the only two first records in 2014 so far, Rosy Minivet (*Pericrocotus roseus*) and Crow-billed Drongo (*Dicrurus annectans*).

A land swap of government land that is ecologically less sensitive (i.e. scrubland habitats away from natural streams) should be thoroughly investigated. In fact, 99.4% of the island is comprised of government-owned land⁴ (Figure 2), the feasibility of development should be investigated and consulted with green groups so that ecologically sensitive areas are avoided. The Planning Department should not allow development zoning in known areas of high ecological value, especially without thoroughly investigating all other possible solutions to balance both nature conservation and development needs. We object to the provision of R(D) zone at this ecologically sensitive and important area.

4. Underlying issues of the Residential (Group D) zone

The existing situation of the inhabitants of the R(D) zone is well-known by the HKBWS given our interest of the birds there and the amount of time we have spent in this area. There are four groups of people that live in this area and their specific location which they live at are marked in Figure 3. Aside from these four locations, all other buildings which make up the majority of the R(D) zone are

³ Table 5.1 Land coverage of terrestrial habitats in Po Toi Islands. Service on Providing Information on the Suitability of South Lamma, Tung Lung Chau and Po Toi Islands to be Established as Country Parks. Submitted to AFCD by CUHK. November 1999.

⁴ Section 4.11 Land Ownership. TPB Paper No. 9042. Consideration of the Draft Po Toi Islands Development Permission Area Plan No. DPA/I-PTI/B.

derelict and not lived in. There is no need for development zoning for non-used squatter, and the existing conditions support that the R(D) zone of the preliminary draft OZP is unnecessarily large. It is the duty of the Planning Department to thoroughly investigate the existing situation of the R(D) zone so that no unnecessary development zoning is provided in an ecologically important area.

Furthermore, under the current scheme, no ecological impact assessment would be required for redevelopment and new development within the R(D) zone. Although it is noted that any new development would require the permission from the Town Planning Board (TPB), the underlying issue that tree felling is likely to be required as part of the redevelopment/new development still remains. The current framework does not protect trees within private lots from felling. Should development be prohibited altogether, the risk for tree felling would be significantly reduced.

5. Extension of Village Type Development zone

Similar to the concern raised in the previously, the extension of V zone to the north of the existing V zone will impact the existing fung shui woodland, which are also important to migratory birds. The development of Small Houses will result in the permanent loss of these mature trees without the need for approval from the Town Planning Board. Areas for potential future *Small House development should avoid areas of mature trees and each application should only be considered by the Town Planning Board on a case-by-case basis*.

6. Geological and geographical value

Po Toi is an excellent outdoor classroom for studying granitic landforms. The Po Toi Granite forming nearly all of Beaufort Island, Po Toi and Sung Kong are the last large magma intrusion in Hong Kong dated back to 140 million years ago. Megacrysts, pegmatitic veins, intrusions of fine grained granite into medium grained granite which intrudes into coarse grained granite are commonly found. Most spectacular are the unique outcrops shaped by various weathering processes including block disintegration and sheet weathering. As a result, Po Toi is renowned for the Buddha's Palm Cliff, Tortoise Rock, Tortoise Egg, Monk Rock, Coffin Rock, BB rock etc. while the resemblance of Waglan as a key are of very high aesthetic and educational value.

In addition, it also offers spectacular panoramic landscape view. From the 188 meters highest accessible peak, Ma On Shan and Pat Sing Leng in the north, the Lantau Island peaks in the west, the islands of Wanshan Qundao to the south and the South China Sea to the east can be seen on a clear day.

7. Cultural Heritage of Po Toi Island

Po Toi also possesses attractive cultural heritage including the over 3000 years' old rock carving which has been declared as monuments; the annual Da Jiu (Spring Festival) and the traditional coastal collection of sea weeds.

8. Criteria for Site of special scientific interest

It is unclear what the Planning Department's specific requirements are that define a site's eligibility to be zoned as a SSSI. We understand the Planning Department seeks advice from the AFCD regarding the ecological conditions of the site, however there is a lack of transparency in the type of information, survey efforts and assessments that were conducted and used towards the decision-making process with determining the appropriate zoning. Based on the HKBWS's on-going bird survey records since 2007, Po Toi Island, especially the area around Tai Wan Village and the pier has consistently demonstrated high diversity of species, presence of rare birds (rarity), uniqueness and high ecological value (this information was made available to PlanD and AFCD in the "Proposal for a Site of Special Scientific Interest and Support for Country Park Designation on Po Toi Island" submitted by HKBWS in 2012). We urge the Planning Department and AFCD to provide the information used in the assessments to determine the land use zonings in the preliminary draft OZP.

Due to the unique and invaluable geological, landscape, ecological and cultural significance, any haphazard developments on these islands may cause adverse and irreparable impact. We therefore strongly support Po Toi Islands to be zoned as Site of Special Scientific Interest (SSSI) and ultimately designated as Country Park for comprehensive management and protection under the Country Park Ordinance.

Thank you for your kind attention and we look forward to meeting with your departments in the upcoming weeks, before the gazette of the draft OZP under the Town Planning Ordinance. It is important our comments regarding the preliminary draft OZP is incorporated into the draft OZP.

Yours faithfully,

AH?

Jocelyn Ho Senior Conservation Officer Hong Kong Bird Watching Society

On behalf of:

Association for Geoconservation, Hong Kong
Columbarium Concern Group
Conservancy Association
Designing Hong Kong
Green Power
WWF – Hong Kong

cc:

AFCD – Mr. William Chow, Nature Conservation Officer (HK)

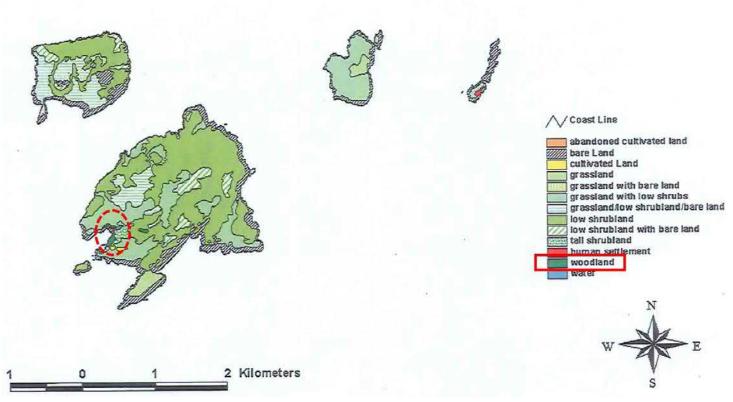
AFCD – Mr. Edward Yuen, Conservation Officer (Scientific interest)

PlanD – Mr. Ivan Chung, District Planning Officer – Sai Kung & Islands

PlanD - Mr. Gary Lui, Town Planner/Islands 6

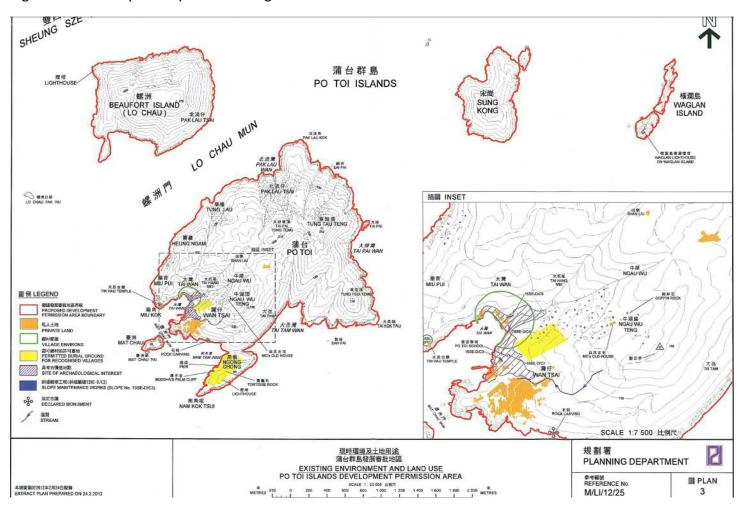
Figure 1 – Habitat map of Po Toi showing the small area of woodland present

Fig 5.1 Habitat Regionalization of Po Toi Islands



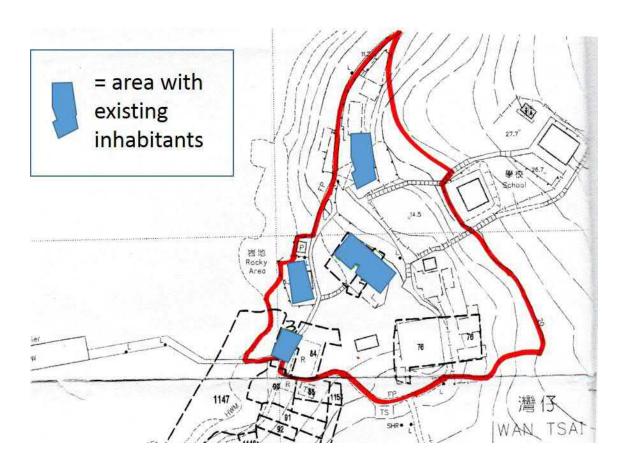
Source: Service on Providing Information on the Suitability of South Lamma, Tung Lung Chau and Po Toi Islands to be Established as Country Parks. Submitted to AFCD by Chinese University Hong Kong. November 1999.

Figure 2 – Area of privately owned and government land at Po Toi Island



Source: TPB Paper No. 9042. Consideration of the Draft Po Toi Islands Development Permission Area Plan No. DPA/I-PTI/B.

Figure 3 – Area with existing inhabitants within the R(D) zone



	Urg	ent Return receipt Sign Encrypt Mark Subject Restricted Expand groups
Y		RE: Po Toi Island - No-go areas 19/01/2015 13:04
From:		"Tony Nip"
To:		"ivan chung pland" <imkchung@pland.gov.hk>, <gtslui@pland.gov.hk>, <rp><rylsiu@pland.gov.hk>,</rylsiu@pland.gov.hk></rp></gtslui@pland.gov.hk></imkchung@pland.gov.hk>
Cc.		TOWNS OF STREET

Dear All,

The map showing the No-go areas of Po Toi Island is attached.

Please note that the areas are drawn based on information from the Hong Kong Bird Watching Society, Green Power, aerial photos and the habitat map shown in an AFCD report (produced by the CUHK and submitted to the AFCD) entitled "Service on Providing Information on the Suitability of South Lamma, Tung Lung Chau and Po Toi Islands to be Established as Country Parks".

The red area is important to birds as it contains many mature trees. The blue area is important to butterflies. For your information, Po Toi Island is also an area important to butterflies based on the information from Green Power. The Yellow area contains young woodlands which are ecologically connected with the red area; based on the settings observed in situ and also aerial photos, we consider that this area is also potentially important to birds.

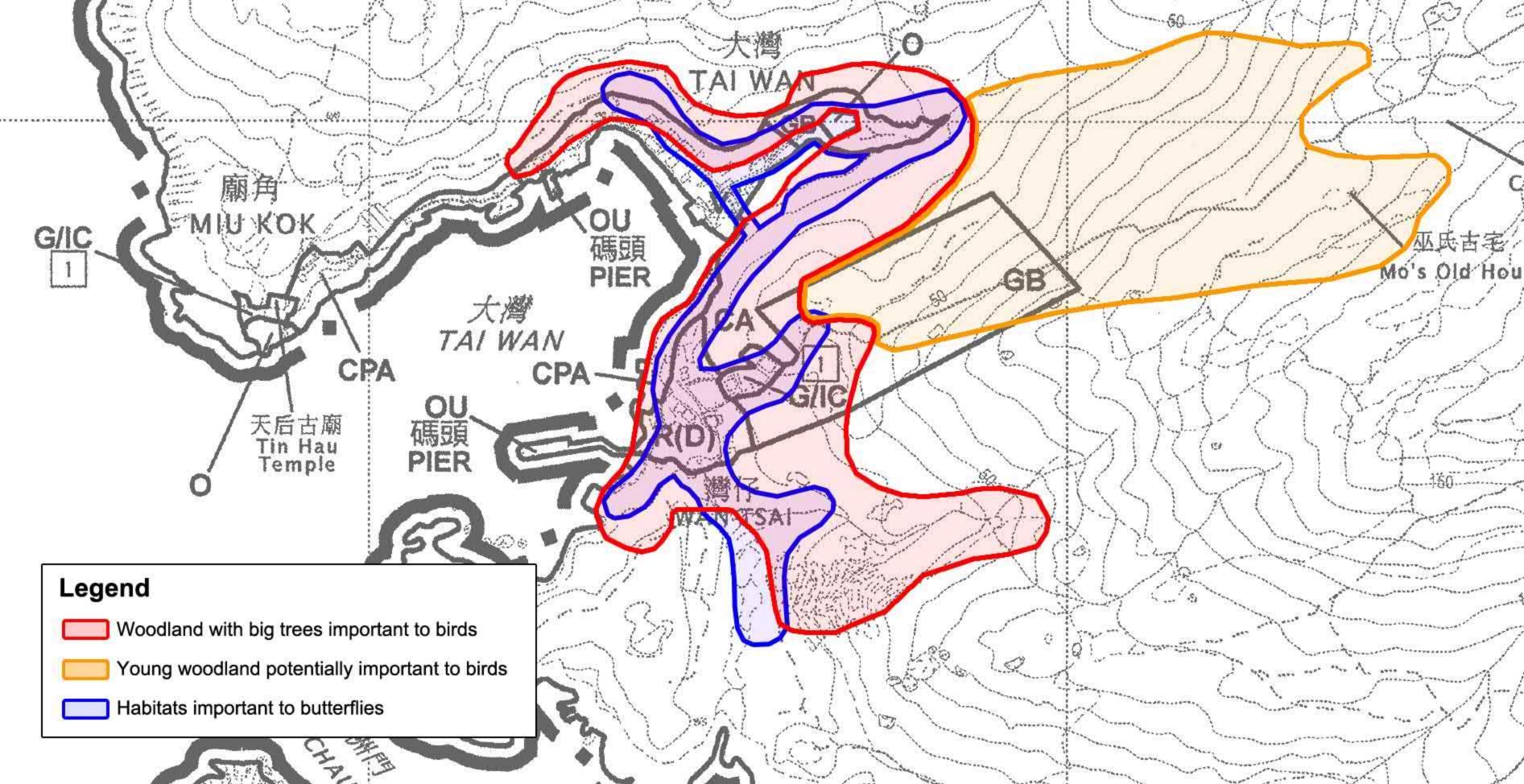
We consider that these areas must not be encroached by development, especially the red and the blue areas.

Best Regards,

Tony Nip Senior Ecologist Ecological Advisory Programme Kadoorie Farm and Botanic Garden Corporation Lam Kam Rd., Tai Po, N.T., Hong Kong.



Approximate locations of Birds & Butterflies No-go areas.jpg



DesigningHongKong 香港·com

Hong Kong, 20 January 2015

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

CC

Mr. Ivan Chung Man Kit District Planning Officer, Sai Kung & Islands Planning Department

Email: imkchung@pland.gov.hk

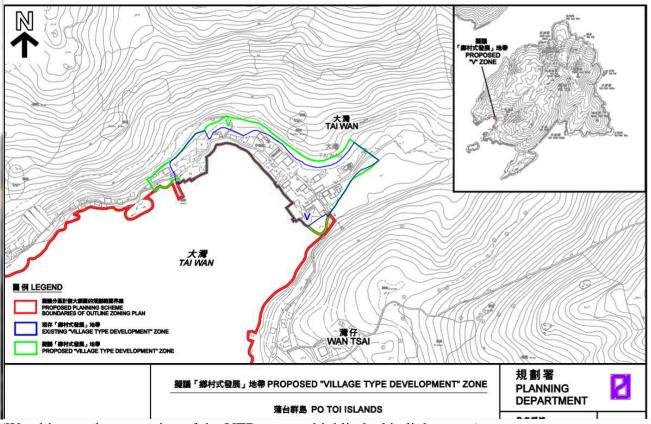
Dear Sirs,

Re: The Draft Po Toi Islands Outline Zoning Plan No. S/I-PTI/C - Preliminary Consideration of a New Plan

Designing Hong Kong Limited **is concerned over** the captioned plan for the following reasons:

- We urge for a strict protective OZP aimed at conserving the biodiversity and natural landscape of Po Toi.
- Po Toi is the southern-most island of Hong Kong. It is recognized as an important stop for migratory birds and a site with a natural population of Romer's Tree Frogs. In 1993, the Planning Department's Territorial Development Strategy Review (TDSR) listed the island as a potential country park.
- We object to the broad-brush zoning of 'R(D)'. There is no justification for the covering a large area of undeveloped land. 'R(D)' zoning should be limited to existing structures for the intended purpose of this zoning which is to allow primarily the improvement and upgrading of existing temporary structures within the rural area through redevelopment of existing temporary structures into permanent building.
- Moreover, there is no public sewer or public sewage treatment. Nor is there electricity or other supporting
 infrastructure. There is no indication that any such facilities will be implemented, and no land has been
 reserved for such facilities. Allowing development, including building small houses or columbaria under
 these conditions will dramatically impact the terrestrial and marine environment recognized in the
 "Territorial Development Strategy Review".
- The proposed 'R(D)' and VTD zones encroach crucial mature woodland on the island. Paragraph 8.2. explains that 'The coastal areas of Tai Wan and Wan Tsai are covered with coastal woodland vegetation including large native mature trees within Po Toi Village, mangroves and shrub-land with tree clumps, which serves as a significant ecological resource to sustain the migratory birds.' The boundary of the R(D) and VTD zones should be amended to carefully exclude the mature woodland and important ecological habitat so as to protect these from development. Any development in this small ecosystem is irreversible and should be reconsidered and rejected.
- Tai Wan village is recognized as a Site of Archaeological Interest by the Antiquities and Monuments Office. Any development here should be subject approvals by the responsible department.

Here we submit our concerns for your consideration.



(We object to the expansion of the VTD zone as highlighted in light green)



(The existing dense mature woodland should be conserved and protected from development.)



長春社 since 1968

The Conservancy Association

會址: 香港九龍青山道 476 號百佳大廈 1 樓 102 室

Add.: Unit 102, 1/F, Park Building, 476 Castle Peak Road, Kowloon, Hong

Kong

21st January 2015

Planning Department
District Planning Branch
New Territories District Planning Division
Sai Kung & Islands District Planning Office
(E-mail: imkchung@pland.gov.hk, gtslui@pland.gov.hk)

Dear Mr Chung and Mr Lui,

Comments on Draft Po Toi Islands Outline Zoning Plan (No. S/I-PTI/C)

Following the meeting on 5th January 2015, The Conservancy Association (CA) is writing to highlight various concerns on the captioned.

CA would like to reiterate that Po Toi Island is unique for its location in HK and provides a resting and foraging habitat for migratory birds of East Asia-Australian Flyway. According to Mr. Geoff Welch presentation in the last meeting, there are 326 bird species with 11 species on the IUCN red list. It requires more efforts on planning control similar to other bird hotspots such as Mai Po (380 bird species, 36 on IUCN Red List) and Long Valley (300 bird species, 12 on IUCN Red List).

Referring to the same presentation, 182 bird species with 5 on IUCN Red List are discovered in V-zone and R(D) zone of the draft OZP. These areas consist of mature woodland (Figure 1) with large trees such as *Ficus microcarpa* (Figure 2), which are exclusive for providing food to insect and fruit-eating birds. However, comparing to the DPA of Po Toi, the V-zone of the draft OZP has enlarged from 0.56 ha to 0.71 ha and covers more large trees at the back of village houses.

In addition, there is only a small area of building lots and small number of inhabitants in the R(D) zone but the R(D) zone covering 0.48 ha is unreasonably large with no justifications (Figure 3). This would produce a false hope to people who support development. CA would like to highlight that any loss of the existing mature woodland and large trees would result in a disaster on ecosystem in Po Toi, and they should be designated with conservation zoning and

further extension of V-zone and R(D) should be prohibited.

Yours faithfully,

吳德明

Leung Tak Ming Campaign Officer

Figure 1 Mature woodland in V-zone of draft OZP

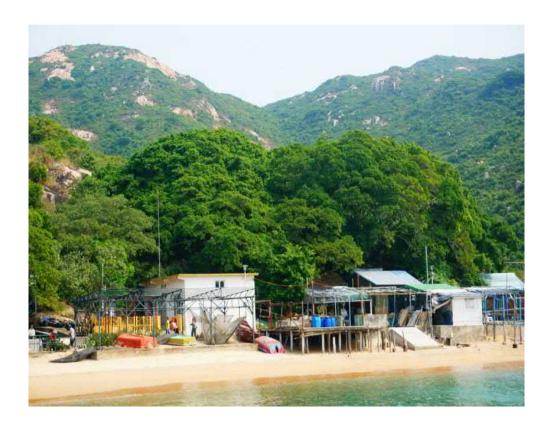


Figure 2 A mature $Ficus\ microcarpa$ can be spotted in an abandoned house near the pier in R(D) zone . Some more large trees indeed scatter in a few abandoned houses in adjacent



Figure 3 Red line is the boundary of R(D) zone of draft OZP and areas marked with 1, 2, 3 & 4 are places of existing inhabitants



致:西貢及離島規劃專員 鍾文傑 imkchung@pland.gov.hk

副本:高級城市規劃師/離島 蕭爾年先生 rylsiu@pland.gov.hk

城市規劃師/離島 呂德成先生 gtslui@pland.gov.hk

日:2015年2月2日

事:463 名蒲台島村民對「蒲台群島分區計劃大綱草圖編號 S/I-PTI/C」的意見

我們是一群土地土長的蒲台島居民,近幾十年因搵食的原故,往來香港與蒲島之間的航班疏落,我們無可奈何地大都遷往香港各區居住。但蒲台島始終是我們的老鄉,每逢周日或假期,我們都會返蒲台探望家人或整理島上的事務。

蒲台島的天后廟建於道光 15 年(1835 年),為我們漁民祖先所建,可見我們的祖先早於 1835 年已在蒲台島生活。蒲台島人口最盛的時期有多達 3 千多人。為了維持蒲台的傳統,我們成立值理會籌辦一年一度的太平清醮及神功戲,每年都有近千名蒲台的子孫回來祈福還神;此外,我們亦成立蒲台之友,在每年慶祝天后誕舉辦龍舟競渡,有超過二十艘來自不同地區的龍舟會到蒲台賀誕及進行競賽。我們亦為了爭取改善蒲台的社區設施,包括改善島上的水電供應、公共廁所設施、無障礙通道等,接觸不同的政府部門及議員。2014 年 9 月 23 日,多位立法會議員及不同的政府部門亦曾到蒲台島視察,了解島上社區設施不足的問題。可以說,我們是如假包換的蒲台島原居民,只是礙於村代表選舉條例的規限下,部門又鐵板一塊,沒有考慮蒲台島的特殊地理因素,令我們失去選民的資格,未能參與村選及村務的工作,我們感到極到遺憾。以致,我們往往未能接受到影響蒲台島發展的訊息,更甚的是我們一群真正蒲台島民往往「被代表」了。因此,我們爭取今次機會,希望城規會能聽聽真正蒲台島民對蒲台群島分區計劃大綱草圖的意見。

1. 同意灣仔區(坤記士多西南面)一帶劃作「自然保育區」(CA),堅決反對該處用作紀念公園或骨灰龕場



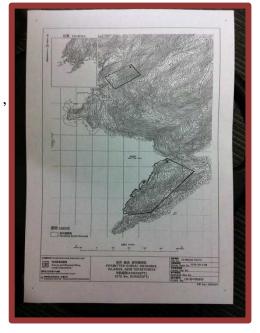
2. 擴大鄉村式發展(V Zone)

作為蒲台島土生土長的島民,我們同意現時 的鄉村式發展的規劃,更希望鄉村式發展的 範圍可以擴大。



3. 擴大碼頭對上的葬區,擴大後可將昂莊及靈龜石的葬區縮小。

根據民政事務處提供的資料,蒲台島共有兩個「認可葬區」(見右圖),大部份島民都會選擇在碼頭對上的葬區作為安葬先人遺體之用,位於昂莊及靈龜石的葬區偏遠,鮮為人用,而且該葬區較另一葬區有近三倍之大,實無必要,為免其他人企圖利用規劃限制較少的情況下,胡亂發展相關地段。而且昂基及靈龜石一帶是不少旅遊人士觀星的地點。故建議擴大碼頭對上的葬區,擴大後位於昂莊及靈龜石的認可葬區可以縮小。



以上是我們一群土生土長的蒲台島民對「蒲台群島分區計劃大綱草圖編號 S/I-PTI/C」的意見。敬請城規會委員及規劃署負責官員加以考慮。 以下是我們一群土生土長的蒲台島民同意上述「蒲台群島分區計劃大綱草圖編號 S/I-PTI/C」的意見。聯署名單如下:

1 陳永祥	2 陳照祥	3 梁木根	4張偉明	5 郭儀珠	6 郭儀珍
7 梁金勝	8 黄喜仔	9郭永洪	10 周帶好	11 張展鵬	12 張志芬
13 張瑞蘭	14 梁明華	15 周伙娣	16 黄金	17 梁建偉	18朱美玲
19 江貴華	20 江繼明	21 鄭帶福	22 郭亞玲	23 蘇偉福	24 張偉雄
25 蘇家儀	26 蘇家媚	27 家敏	28 訐旭日	29 訐庭誌	30 黃麗萍
31 羅魚佬	32 羅基	33 江亞伙	34 羅少英	35 黎鳳儀	36 梁伙喜
37 梁碧儀	38 陳劍芬	39 劉伙有	40 梁初六	41 張偉德	42 張帶喜
43 何玉蓮	44 張鳳鳴	45 張桃勝	46 郭金燕	47 梁志明	48 周婉霞
49 布德珍	50 張偉明	51 梁漢威	52 林永嵐	53 鄭少珍	54 郭金英
55 梁向芳	56 江伙妹	57 周仲文	58 郭雁影	59 郭金麗	60 周永權
61 梁金福	62 郭金鳳	63 郭家輝	66 郭家權	67 梁明基	68 黃金妹
69 羅美好	70 羅美蓮	71 郭家豪	72 郭金霞	73 梁漢華	74劉向榮
75 鄭初五	76 張晉晞	77 張晉星	78 鄭明芳	79 布健文	80 鄭芍敏
81 鄭芍怡	83 鄭芍君	84 陳志華	85 鄭細洪	86 布健武	87 鄭浩文
88 鄭惠芬	89 楊金喜	90 鄭紅妹	91 布健生	92 郭轉娣	93 鄭帶根
94 黄做	95 鄭美英	96 黃金雄	97 羅亞仁	98 周秀英	99 周錦輝
100 羅嘉瑤	101 布德全	102 布德明	103 布德喜	104 布德輝	105 周秀芬
106 羅嘉儀	107 羅宇軒	108 羅金樹	109 周秀娟	110羅美玉	112 羅碧雯
113 羅惠英	114羅成	115 劉志文	116 劉錦燕	117 劉紹文	118 周志華
119 周志雄	120 周志威	121 劉景輝	122 黎翠珊	123 梁達榮	124 梁明香
125 劉亞水	126 郭亞芳	127 劉阿燕	128 劉艷華	129 劉志強	130 梁佩珊
131 劉美華	132 劉沛明	133 張葵肖	134 劉凱欣	135 劉凱伶	136 陳國明
137 陳廷鋒	138 陳健偉	139 凌子聰	140 凌子堅	141 凌子潔	142凌顈心
143 黎玉麟	144 黎力桁	145 曾秀英	146 李振業	147 李承禧	148 林惜琴
149 陳樂恩	150 劉紹祺	151 劉紹邦	152 劉紹天	153 劉永泉	154 劉永光
156 劉蘇女	157 劉絲雅	158 劉冠邦	159 鄭少英	160 張木水	161 鄭福喜
162 鄭蘇記	163 鄭文豪	164 鄭惠蓮	165 馬長嬌	166 黃志強	167 黃寶珍
168 黃寶儀	169 江偉德	170 黃寶芳	171 吳錦華	172 黎澤民	173 黃志偉
174 陳翠時	175 陳翠荇	176 江浩軒	177 江曉碧	178 羅蘇	179 馬帶金
180羅仁仔	181 羅仁輝	182 羅貴明	183 張金福	184 劉樹佬	185 布亞嬌
186 劉金勝	187 吳秀蘭	188 劉浩然	189 陳嘉傑	190 陳晞晴	191 黃平
192 劉玉雯	193 郭金喜	194 劉帶娣	195 張國明	196 劉玉卿	197 李業昌
198 羅志超	199 劉美儀	200 譚美鳳	201 劉玉蓮	202 梁樹根	203 鄭俊文
204 鄭帶喜	206鄭亦文	207 梁金有	208 梁亞珍	209 梁冰兒	210 梁竇兒
211 梁鳳娟	212 鄭惠英	213 鄭志明	214 梁秋運	215 黃海昌	216 梁桃
217 黎帶好	218 梁如珍	219 何穎康	220 何葙廉	221 何劍宏	222 吳宇宙

223 梁永基	234 梁敏琪	235 梁耀邦	236 梁耀明	237 張翠好	238 梁金福
239鄭永全	240 鄭路德	241 鄭庭熙	242 姜少珍	243 梁禮賢	244 梁淑儀
245 劉詠詩	246 劉顯庭	247 周鳳玲	248 黃偉	249 劉福思	250 馬淑媚
251 劉志威	252 劉翠文	253 劉振江	254 劉帶喜	255 羅際盛	256 梁蘇妹
257 劉二清	258 劉雯燕	259 劉文輝	260 羅潤輝	261 黎秀娟	262 羅紹聰
263 羅紹明	264 黃雅麗	265 張惠玲	266 羅雯清	267 羅雯儀	268 羅詠恩
269 鄭惠蓮	270 劉鳳孄	271 鄭浩賢	272 鄭婉儀	278 謝敏怡	279 梁惠珍
280 郭志恆	281 郭就好	282 駱頌賢	289 駱頌明	290 駱頌衡	291 周少萍
292 陳翠娟	293 郭寶儀	294 郭圓圓	295 梁金好	296 駱利志	297 梁嘉麗
298 梁嘉	299 明張斯雯	300 陳惠娟	301 梁惠珍	302 劉志峰	303 葉錦碧
304 劉志龍	305 劉學民	306 劉紫琪	307 蔡月霞	307 劉袓芯	308 劉銘康
309 吳麗嬋	310 劉銘健	311 鍾粉玉	312 劉梓聰	313 李少英	314 劉凱琳
315 劉景文	316劉廿五	317 劉冠英	318 劉景賢	319 劉景成	320 劉景明
321 劉景輝	323 劉玉珍	324 劉美福	325 鄭帶妹	326 湛錦波	327 劉潔塋
328 湛柏廉	329 劉福喜	330 劉志華	331 劉鳳英	332 劉雪英	333 李建築
334 李梓羚	335 李梓浩	336賴挂虹	337 劉曉君	338 劉曉恩	339王樂群
340 王穎然	341 姜亞妹	342 劉永樂	345 劉婉偎	346 陳子聰	347 陳長華
348 譚惠賢	349 李桂清	350劉金喜	351 冼華記	352 梁梓謙	353 劉少儀
354劉金成	355 冼詠恒	356 同角峰	357 徐韻婷	358 何詩韻	359 麥敏琦
360 梁美琴	361 劉錦祥	362 馮志權	363 馮諾雄	364 梁力行	365 李一仁
366李敏嘉	367李佩恩	368 劉韻鈴	369羅英少	370 梁綺華	371 梁志雄
372 李樂軒	373 陳華根	374 陳穎怡	375 梁斯敬	376 李盈康	377 白皓雪
378 張寶恩	379 梁漢輝	380 陳礼傑	381 陳健傑	382 梁斯詠	383 李梓諾
384 麥桂蒪	385 陳進彥	386 趙冠鴻	387蘇寶勝	388 蘇曉晴	389 梁綺芬
390 劉少明	391 郭亞芳	392 陳耀坤	393 劉金	394 鄭少芳	395 梁達文
396 梁達基	397 梁金明	398 陳帶好	399 梁傑偉	400 劉錦全	401 劉偉雄
402 鄭水妹	403 劉偉芬	404 吳銀	405 梁清明	406 張好	407 劉德
408 梁亞喜	409 梁麗妹	410 梁美惠	411 羅桃	411 劉其	412 梁九妹
413 梁亞妹	414 劉恩光	415 劉志成	416 邯惠珍	417 劉金妹	418 劉淑欄
419 何亞水	420 張如妹	421 梁向榮	422 梁向華	423 梁向威	424 向輝
425 梁亞堅	426 鄭金好	427 梁祥德	428 梁永祥	429 梁永華	430 梁永輝
431 鄭道明	432 周恩娣	433 周志德	434 周志郭	435 黃嬌	436 梁雲金
437 劉惠英	438 梁港昌	439 梁雪梅	440 梁雪英	441 梁耀波	442 劉錫黃
443 劉明波	444 張鳳英	445 張志明	446 張鳳儀	447 張志芬	448 黎少萍
449 梁潔生	450 曹素貞	451 梁智軒	452 梁潔培	453 梁潔瑩	454 梁康妮
455 黃楚雨	456 梁懿嘉	457 梁懿豐	458 梁秀霞	459 葉栢基	460 梁依琳
461 梁啟立	462 黎澤桑	463 梁俊文			
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蒲台島工作關注組;(羅成)代行:

蒲台村公所主席;梁俊文:

Summary of Deviations from the Master Schedule of Notes

Deviations from the standard Rural Covering Notes:

Paragraph (8)

- changed to paragraph (7);
- added "boundaries of the Plan" before "and boundaries between zones"; and

Paragraph (11)

- removed entire paragraph

Deviation from the standard Schedule of Uses

7	Deviations from the Master Schedule of Notes					
Zonings	Column 1 Uses	Column 2 Uses	Planning Intention	Remarks		
Residential (Group D)	Nil	Removed: Public Transport Terminus or Station - Public Vehicle Park (excluding container vehicle)	Nil	Added: (d) Any diversion of streams or filling of pond, including that to effect a change of use to any of those specified in Columns 1 and 2 above or the uses or developments always permitted under the covering Notes (except public works co-ordinated or implemented by Government, and		

Zonings	Deviations from the Master Schedule of Notes				
Zonings	Column 1 Uses	Column 2 Uses	Planning Intention	Remarks	
				maintenance, repair or rebuilding works), shall not be undertaken or continued on or after the date of the first publication in the Gazette of the notice of the draft development permission area plan without the permission from the Town Planning Board under section 16 of the Town Planning Ordinance.	
Village Type Development	Nil	Removed: - Public Transport Terminus or Station - Public Vehicle Park (excluding container vehicle)	Nil	Added: - (c) Any diversion of streams or filling of pond, including that to effect a change of use to any of those specified in Columns 1 and 2 above or the uses or developments always permitted under the covering Notes (except public works co-ordinated or implemented by Government, and	

77	Deviations from the Master Schedule of Notes				
Zonings	Column 1 Uses	Column 2 Uses	Planning Intention	Remarks	
				maintenance, repair or rebuilding works), shall not be undertaken or continued on or after the date of the first publication in the Gazette of the notice of the draft development permission area plan without the permission from the Town Planning Board under section 16 of the Town Planning Ordinance.	
Government,	Removed:	Amended:	Nil	A new section with the	
Institution or	- Ambulance Depot	- from 'Animal Quarantine		following clauses are added:-	
Community	- Animal Quarantine	Centre (not elsewhere		- (a) No new	
	Centre	specified)' to 'Animal		development, or	
	(in Government building	Quarantine Centre'		addition, alteration	
	only)			and/or modification to	
	- Broadcasting, Television			or redevelopment of an	
	and/or Film Studio	- Correctional Institution		existing building shall	
	- Eating Place (Canteen,	- Driving School		result in a total	
	Cooked Food Centre	- Off-course Betting		development and/or	
	only)	Centre		redevelopment in excess	
	- Exhibition or Convention	- Office		of a maximum building	
	Hall Hagnital	Petrol Filling StationRefuse Disposal		height in terms of	
	- Hospital - Public Transport	- Refuse Disposal Installation (Refuse		number of storeys as stipulated on the Plan,	
	- Public Transport	instantanon (Ketuse		supulated off the Plan,	

Column 1 Uses Terminus or Station - Public Vehicle Park (excluding container vehicle) - Research, Design and Development Centre - Service Reservoir - Training Centre - Wholesale Trade Column 2 Uses Planning Intention Transfer Station only) - Zoo	Remarks or the height of the building which was in existence on the date of the first publication in the Gazette of the notice of the draft development
- Public Vehicle Park (excluding container vehicle) - Research, Design and Development Centre - Service Reservoir - Training Centre	building which was in existence on the date of the first publication in the Gazette of the notice
	permission area plan, whichever is the greater. - (b) Based on the individual merits of a development or redevelopment proposal, minor relaxation of the building height restriction stated in paragraph (a) above may be considered by the Town Planning Board on application under section 16 of the Town Planning Ordinance.

7	Deviations from the Master Schedule of Notes				
Zonings	Column 1 Uses	Column 2 Uses	Planning Intention	Remarks	
				or the uses or developments always permitted under the covering Notes (except public works co-ordinated or implemented by Government, and maintenance, repair or rebuilding works), shall not be undertaken or continued on or after the date of the first publication in the Gazette of the notice of the draft development permission area plan without the permission from the Town Planning Board under section 16 of the Town Planning Ordinance.	
Open Space	Nil	Removed: - Public Transport Terminus or Station - Public Vehicle Park	Nil	Added: Any diversion of streams or filling of pond, including that to	
		(excluding container vehicle)Service Reservoir		effect a change of use to any of those specified in Columns 1 and 2 above	

7	Deviations from the Master Schedule of Notes				
Zonings	Column 1 Uses	Column 2 Uses	Planning Intention	Remarks	
				or the uses or developments always permitted under the covering Notes (except public works co-ordinated or implemented by Government, and maintenance, repair or rebuilding works), shall not be undertaken or continued on or after the date of the first publication in the Gazette of the notice of the draft development permission area plan without the permission from the Town Planning Board under section 16 of the Town Planning Ordinance.	
Other Specified	An	new Schedule of Use specifying	the 'Pier' use exist in Area is add	ded	
Uses	Added:	Added:	Added:	Added:	
	- Pier	- Government Use	- This zone is intended to	- Kiosks not greater than	
	- Public Convenience	- Marine Fuelling Station	designate land for piers	10m ² each in area and	
	- Public Vehicle Park (for	- Public Utility	to facilitate marine	not more than 10 in	
	cycles only)	Installation	access to Po Toi Islands.	number for uses as 'Shop and Services' are	

7	Deviations from the Master Schedule of Notes					
Zonings	Column 1 Uses	Column 2 Uses	Planning Intention	Remarks		
				considered as ancillary to "Pier" use.		
Green Belt	Nil	Removed: - Petrol Filling Station - Public Transport Terminus or Station - Public Vehicle Park (excluding container vehicle)	Nil	Added: - "diversion of streams," after "Any" and in front of "filling of land/pond or excavation of land"		
Coastal Protection Area	Nil	Nil	Nil	Added: "diversion of streams," after "Any" and in front of "filling of land/pond or excavation of land"		
Conservation Area	Nil	Nil	Nil	Nil		