



Removal of 132kV Overhead Line and Pylons for B-Line and W-Line

Ecological Management Plan (B6-9,
B12, B17)

PREPARED FOR



Hong Kong Electric

DATE

5 November 2024

REFERENCE

0643361



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Removal or 132kV Overhead Line and Pylons for
B-Line and W-Line
Certification and Verification


Reference Document/Plan

Document/Plan to be Certified/ Verified:	Ecological Management Plan (B6-9, B12, B17)
Date of Report:	22 October 2024

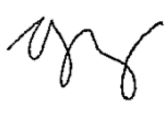
Reference EP Condition

Environmental Permit Condition:	2.7 and 2.8
<p>2.7 Before commencement of the removal work within Pok Fu Lam Country Park and Aberdeen Country Park, the Permit Holder shall, in consultation with the Agriculture, Fisheries and Conservation Department, conduct pre-construction site visits/surveys to review the extent of works and verify the ecological baseline information collected within Pok Fu Lam Country Park and Aberdeen Country Park. Subject to the findings of the site visits/surveys, the Permit Holder shall review and update the ecological preventive and mitigation measures proposed in the Project Profile (Register No. PP-660/2023); and no later than one month before commencement of the respective removal work within country park, submit 3 hard copies and 1 electronic copy of an Ecological Management Plan (EMP), certified by the ecologist appointed under Condition 2.2 above, and verified by the IEC, to the Director for approval. The EMP shall include but not limited to the following information or measures related to the pylon removal works within country park:</p> <ul style="list-style-type: none">(a) ecological surveys/review method and findings;(b) the extent of works areas which shall be as minimal as practicable;(c) protective measures, such as temporary protective fencing, temporary metal cage and soft protective nets, for the flora of conservation importance found within the works areas;(d) measures to deal with any active bird nest found on the pylon; and(e) any other ecological preventive and mitigation measures to be adopted. <p>2.8 The EMP submitted under Condition 2.7 of this Permit shall include an implementation schedule in table form to clearly list out the mitigation measures to be implemented, and by whom, when, where and what requirement. All mitigation measures recommended and requirements specified in the EMP and the implementation schedule shall be fully implemented.</p>	

Certification by Qualified Ecologist

I hereby certify that the above referenced document /plan complies with the above referenced conditions of EP-642/2024.	
	Date: <u>22 October 2024</u>
Mr Mike Pang _____ Qualified Ecologist	

Verification by Independent Environmental Checker

I hereby verify that the above referenced document /plan complies with the above referenced conditions of EP-642/2024.	
	Date: <u>13 Nov 2024</u>
Ms Liz Lo _____ Independent Environmental Checker	

SIGNATURE PAGE

Removal of 132kV Overhead Line and Pylons for B-Line and W-Line

Ecological Management Plan (B6-9, B12, B17)

0643361



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CLIENT: Hong Kong Electric
PROJECT NO: 0643361

DATE: 5 November 2024 VERSION: 3

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1. INTRODUCTION

1.1 BACKGROUND

The B-Line (from Tin Wan Praya Road to Bowen Road with total length of approximately 5.3km) and W-Line (from Tin Wan Praya Road to Deep Water Bay Road with total length of approximately 5km) have been in services for more than 40 years and aged at various extent depending on the locations of the pylons and localised climatic conditions. It is no longer in use. HK Electric is proposing to remove the 132kV overhead line (OHL) and pylons of B-Line from Tin Wan Praya Road to Bowen Road and W-Line from Tin Wan Praya Road to Deep Water Bay Road. The overall alignments of B-Line and W-Line are shown in **Figure 1.1**.

The proposed removal works will be carried out for the B-Line and W-Line including:

- Removal of OHL earth wire and conductor; and
- Dismantling of pylons (totally 26 pylons (B2 – B27) for B-Line and 25 pylons (W2 – W26) for W-Line), including dismantling of the associated gantry towers, steel compounds and fencing at B2, B27, W2 and W26.

As a large portion of the Project is located within the Pok Fu Lam Country Park, Aberdeen Country Park and Site of Special Scientific Interest (SSSI) of Pok Fu Lam Reservoir Catchment Area and Nam Fung Road Woodland, i.e. B5 to B8, B9 to B22, W9 to W15, and W17 to W24 (see **Figure 1.1**), the Project is classified as a Designated Project (DP) by virtue of Item Q.1, Part I, Schedule 2 of the Environmental Impact Assessment Ordinance (EIAO) (Cap. 499) and does not fall into any exception works under Item Q.1. An environmental permit (EP) is required for construction of the Project.

A Project Profile (PP-660/2023) was prepared in support of the Application for permission to apply directly (DIR) for an EP for the Project under the provisions of Section 5(11) of the EIAO. The application was submitted to Environmental Protection Department (EPD) in November 2023 with DIR permission (DIR-299/2023) and EP (EP-642/2024) granted by EPD on 28 December 2023 and 29 January 2024 respectively.

In accordance with the EP Conditions 2.7 and 2.8, pre-construction site visits/ surveys are required to be conducted to verify the validity and practicality of the proposed works areas before the commencement of the dismantle works. An Ecological Management Plan (EMP) is required to be submitted, no later than one month before commencement of the respective removal work within country park, to EPD for approval.

EP Condition 2.7:

"Before commencement of the removal work within Pok Fu Lam Country Park and Aberdeen Country Park, the Permit Holder shall, in consultation with the Agriculture, Fisheries and Conservation Department, conduct pre-construction site visits/surveys to review the extent of works and verify the ecological baseline information collected within Pok Fu Lam Country Park and Aberdeen Country Park. Subject to the findings of the site visits/surveys, the Permit Holder shall review and update the ecological preventive and mitigation measures proposed in the Project Profile (Register No. PP-660/2023); and no later than one month before commencement of the respective removal work within country park, submit 3 hard copies and 1 electronic copy of an Ecological Management Plan (EMP), certified by the ecologist appointed under Condition 2.2 above, and verified

by the IEC, to the Director for approval. The EMP shall include but not limited to the following information or measures related to the pylon removal works within country park:

- (a) ecological surveys/review method and findings;*
- (b) the extent of works areas which shall be as minimal as practicable;*
- (c) protective measures, such as temporary protective fencing, temporary metal cage and soft protective nets, for the flora of conservation importance found within the works areas;*
- (d) measures to deal with any active bird nest found on the pylon; and*
- (e) any other ecological preventive and mitigation measures to be adopted.”*

EP Condition 2.8:

“The EMP submitted under Condition 2.7 of this Permit shall include an implementation schedule in table form to clearly list out the mitigation measures to be implemented, and by whom, when, where and what requirement. All mitigation measures recommended and requirements specified in the EMP and the implementation schedule shall be fully implemented.”

1.2 OBJECTIVE AND SCOPE OF THE PLAN

Pre-construction ecological site visit/ survey within the proposed works areas of B6 to B9 and B12 was conducted on 13 June 2024 and B17 was conducted on 18 June 2024 in accordance with the Survey Methodology Paper (Pre-construction) submitted to EPD and Agriculture, Fisheries and Conservation Department (AFCD) on 15 April 2024. The objective of the Ecological Management Plan (EMP) is to review the extent of works and verify the ecological baseline information collected within the Pok Fu Lam Country Park and Aberdeen Country Park. Subject to the findings of the site visit/survey, the ecological preventive and mitigation measures proposed in the PP have been reviewed and updated as necessary. Information listed in EP Condition 2.7 (see **Section 1.1**) has been included in this EMP.

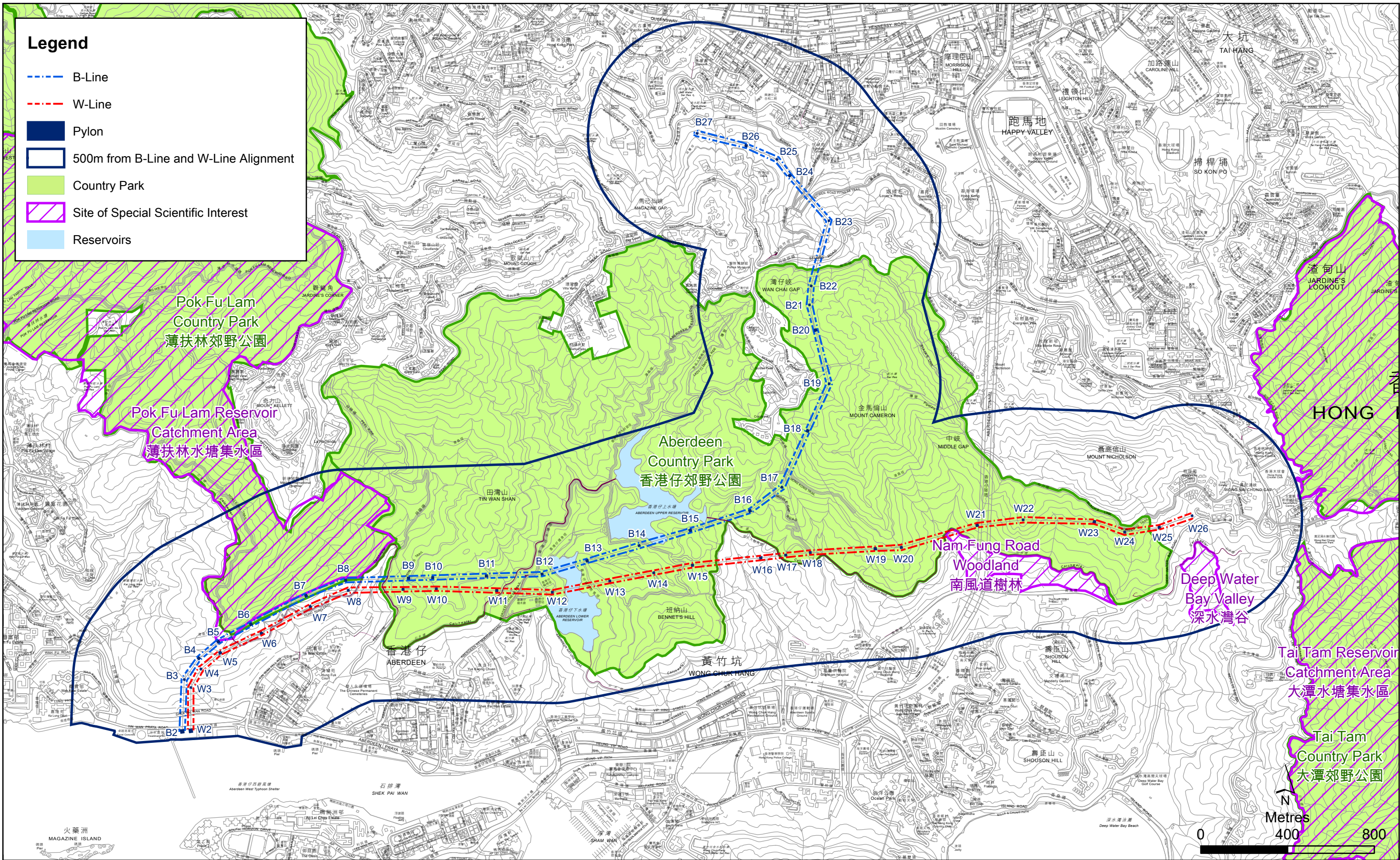


Figure 1.1

The Overall Alignment of B&W-Lines



2. PRE-CONSTRUCTION SURVEYS METHODOLOGY

Pre-construction ecological and tree surveys were carried out within the proposed works areas of B6 to B9 and B12 on 13 June 2024 and B17 on 18 June 2024 before the dismantle works of each batch of pylons. **Table 2.1** provides a summary of the pre-construction surveys, with focus on vegetation (flora of conservation importance), active bird nest and tree within the proposed works areas and access path connecting to the pylons which is potentially to be affected by the works. Details of the survey methods are provided in **Section 2.1**. The results and of the pre-construction survey and the review of protective measures are given in **Sections 3** and **4**.

TABLE 2.1 SUMMARY OF THE PRE-CONSTRUCTION SURVEYS

Survey Type	Methodology
Vegetation (flora of conservation importance)	Vegetation survey within the proposed works areas and access path connecting to the pylons which is potentially to be affected by the works, with particular focus on flora of conservation importance
Avifauna (Active bird nest)	Active searching within the proposed works areas and access path connecting to the pylons which is potentially to be affected by the works, with particular focus on active bird nest

2.1 ECOLOGICAL SURVEY

2.1.1 VEGETATION

Pre-construction survey was carried out within the proposed works areas of B6 to B9, B12 and B17 and access path connecting to the pylons (**Figures 2.1.1** to **2.1.6**). Subject to the up-to-date site conditions, the works areas may be fine-tuned with the aim to minimise direct impacts on the woodland habitat and shrubland/grassland habitats (i.e. with minimum level of vegetation clearance) and flora species of conservation importance. Should any new flora species of conservation importance be identified during the pre-construction vegetation survey, avoidance and/or, if not practicable, similar means of protective measures should be applied to minimise potential damage on the plant(s).

2.1.2 AVIFAUNA (ACTIVE BIRD NEST)

Avifauna survey has been conducted with attention given to presence of any active bird nests on the pylons (B6 to B9, B12 and B17), trees and access path connecting to the pylons to be potentially affected. Observations have been made using binoculars (at least 8x) and photographic records have been taken, if possible. In case any active bird nest record on the pylon during the pre-construction phase, the dismantle works would be temporarily suspended considering that bird nests or egg are protected under Cap. 170 - *Wild Animals Protection Ordinance*. The record of active bird nest would be reported to AFCD and the procedure of the pylon dismantle works would be further discussed and agreed with AFCD.




Figure 2.1.1

Zoom-in Habitat Map for Pylon B6





Legend

-  Helicopter Access
-  Footpath Access
-  B-Line
-  Pylon
-  Proposed Works Area (Approx. 169m²)
- Habitat**
-  Woodland
-  Shrubland/ Grassland
-  Developed/ Disturbed Area
- Species of Conservation Importance**
- Flora**
-  *Aquilaria sinensis*
-  *Diospyros vaccinioides*
-  *Pavetta hongkongensis*
- Fauna**
-  Abandoned Bird Nest

Remark:
 The symbol with "O" represents that the species was newly recorded during pre-construction survey.

 The symbol with "X" represents that the species was reported in PP, but not recorded during pre-construction survey.

Figure 2.1.1a

Zoom-in Habitat Map for Pylon B6



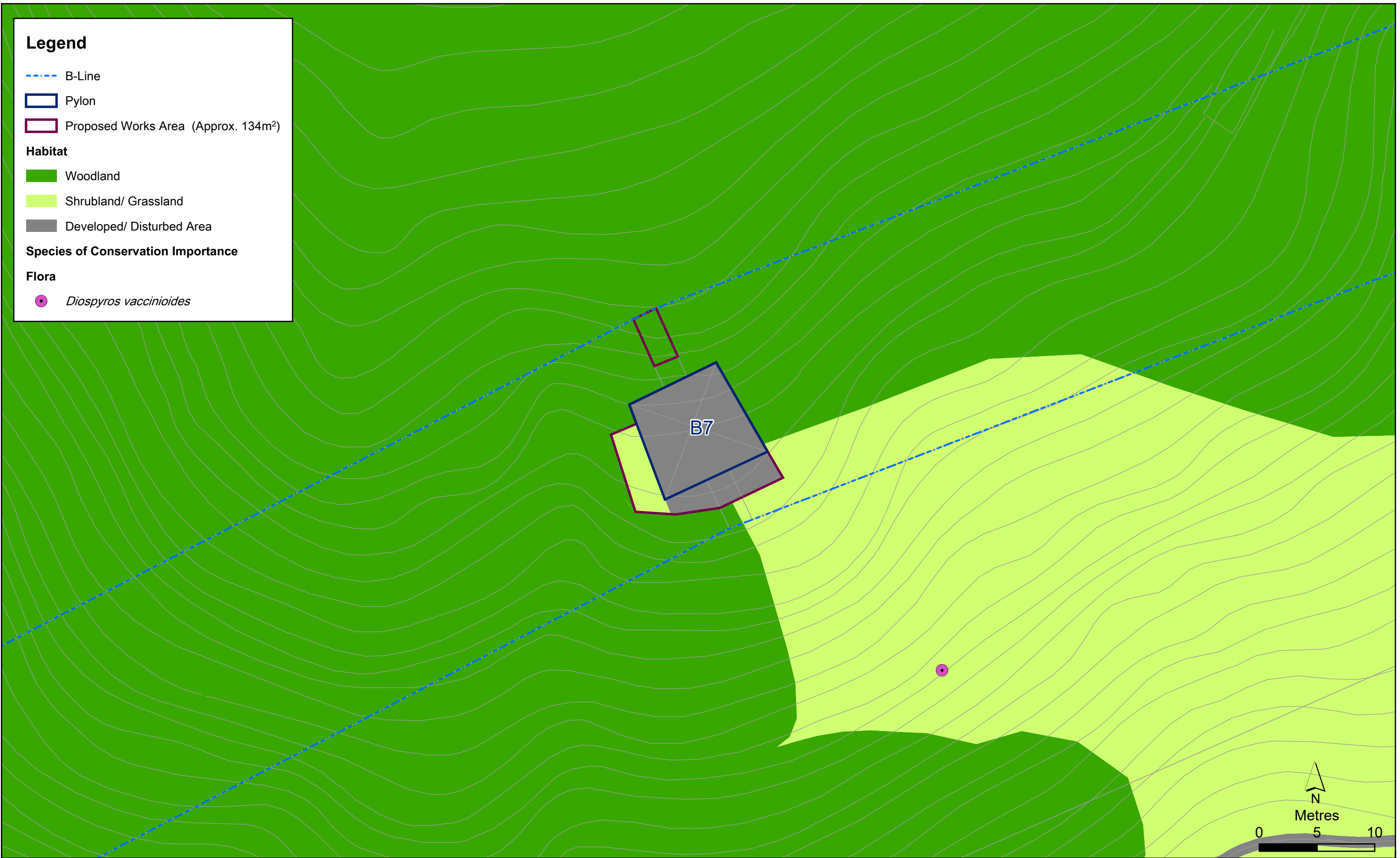


Figure 2.1.2

Zoom-in Habitat Map for Pylon B7





Figure 2.1.2a

Zoom-in Habitat Map for Pylon B7





Legend

- - - B-Line
- Pylon
- Proposed Works Area (Approx. 151m²)

Habitat

- Woodland
- Shrubland/ Grassland
- Watercourse/ Water Body
- Developed/ Disturbed Area

Species of Conservation Importance

Flora (Group)

- Diospyros vaccinioides* (Group)

Flora

- *Diospyros vaccinioides*

Remark:
 The symbol with "○" represents that the species was newly recorded during pre-construction survey.

Figure 2.1.3

Zoom-in Habitat Map for Pylon B8



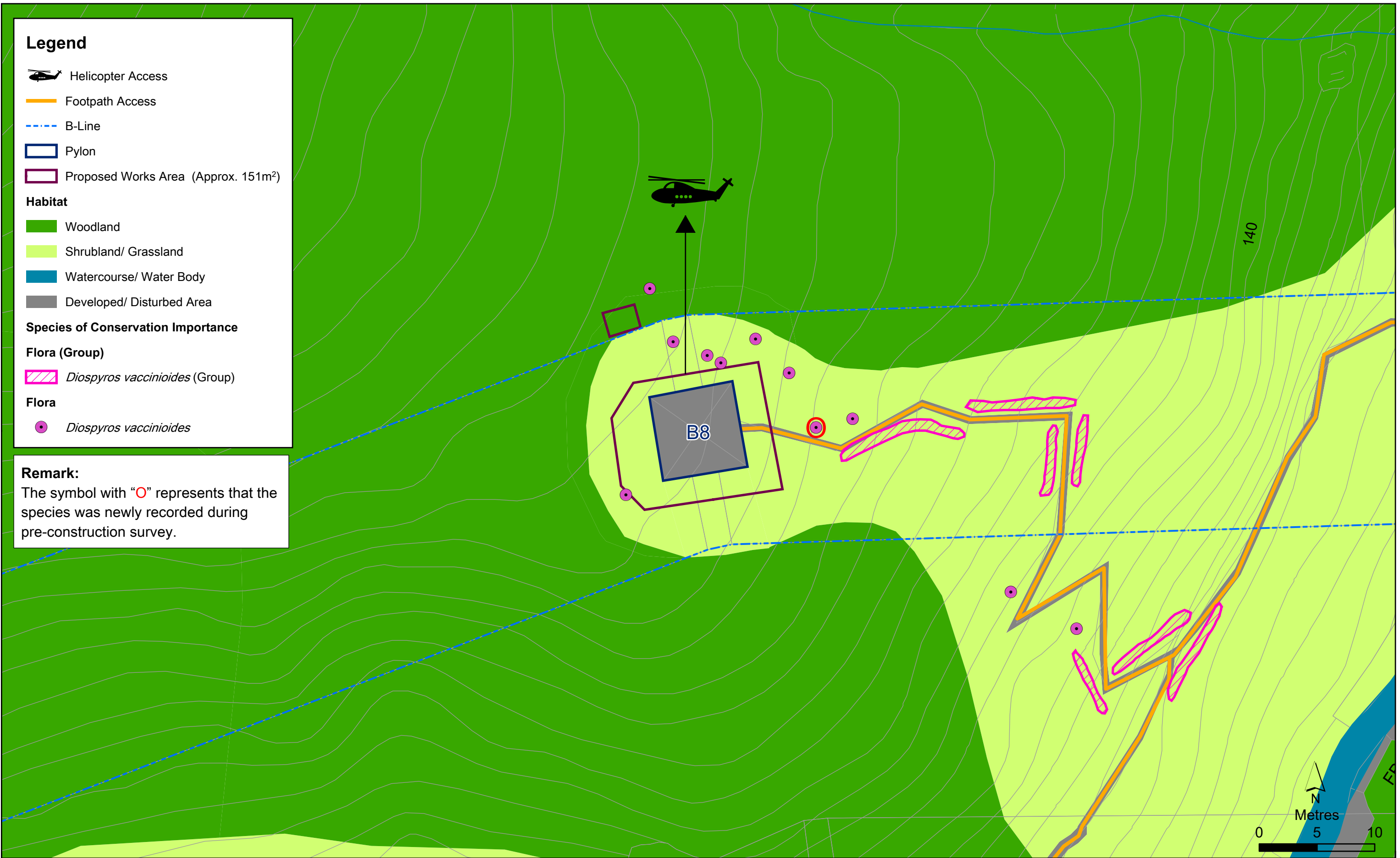


Figure 2.1.3a

Zoom-in Habitat Map for Pylon B8



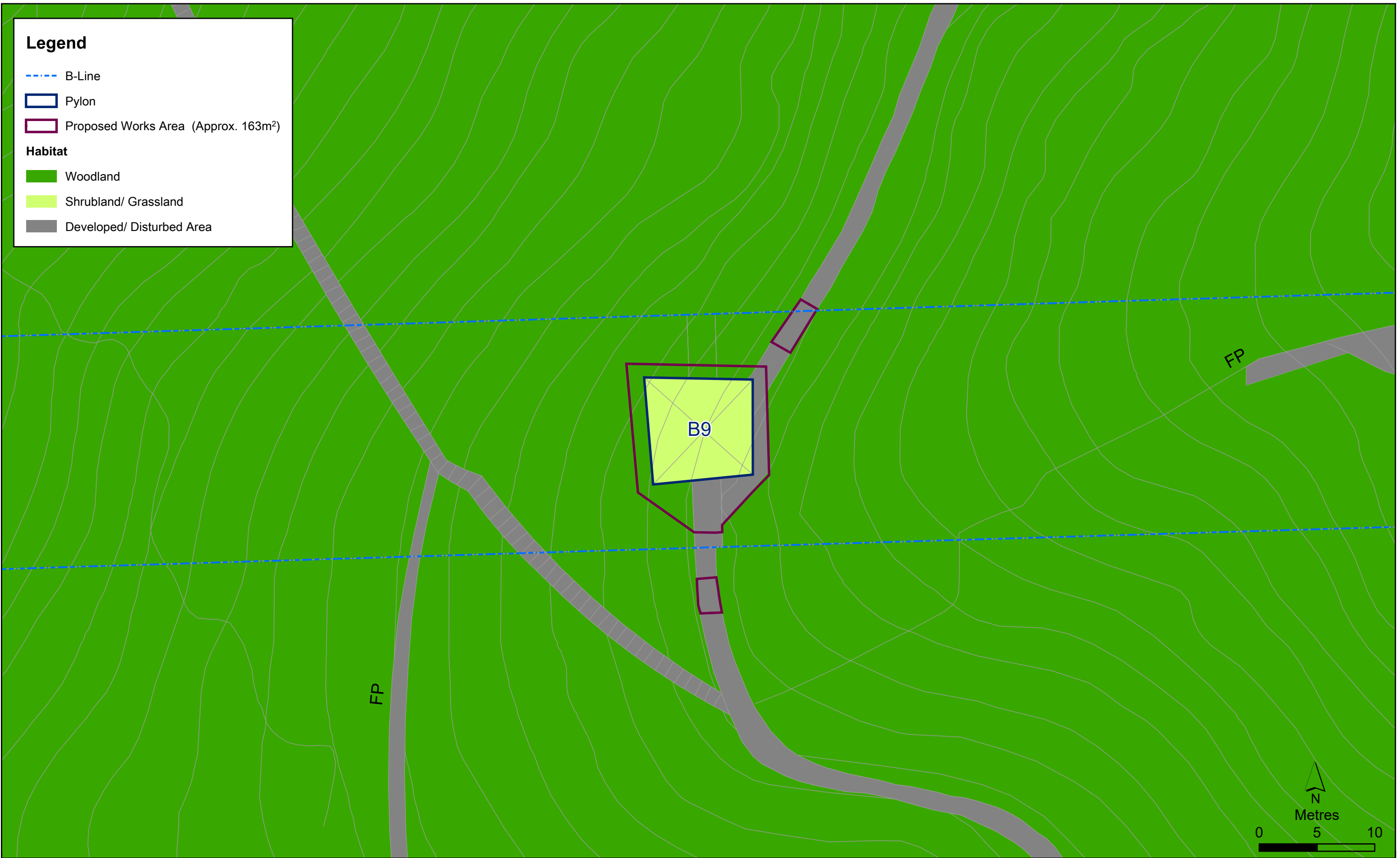


Figure 2.1.4

Zoom-in Habitat Map for Pylon B9



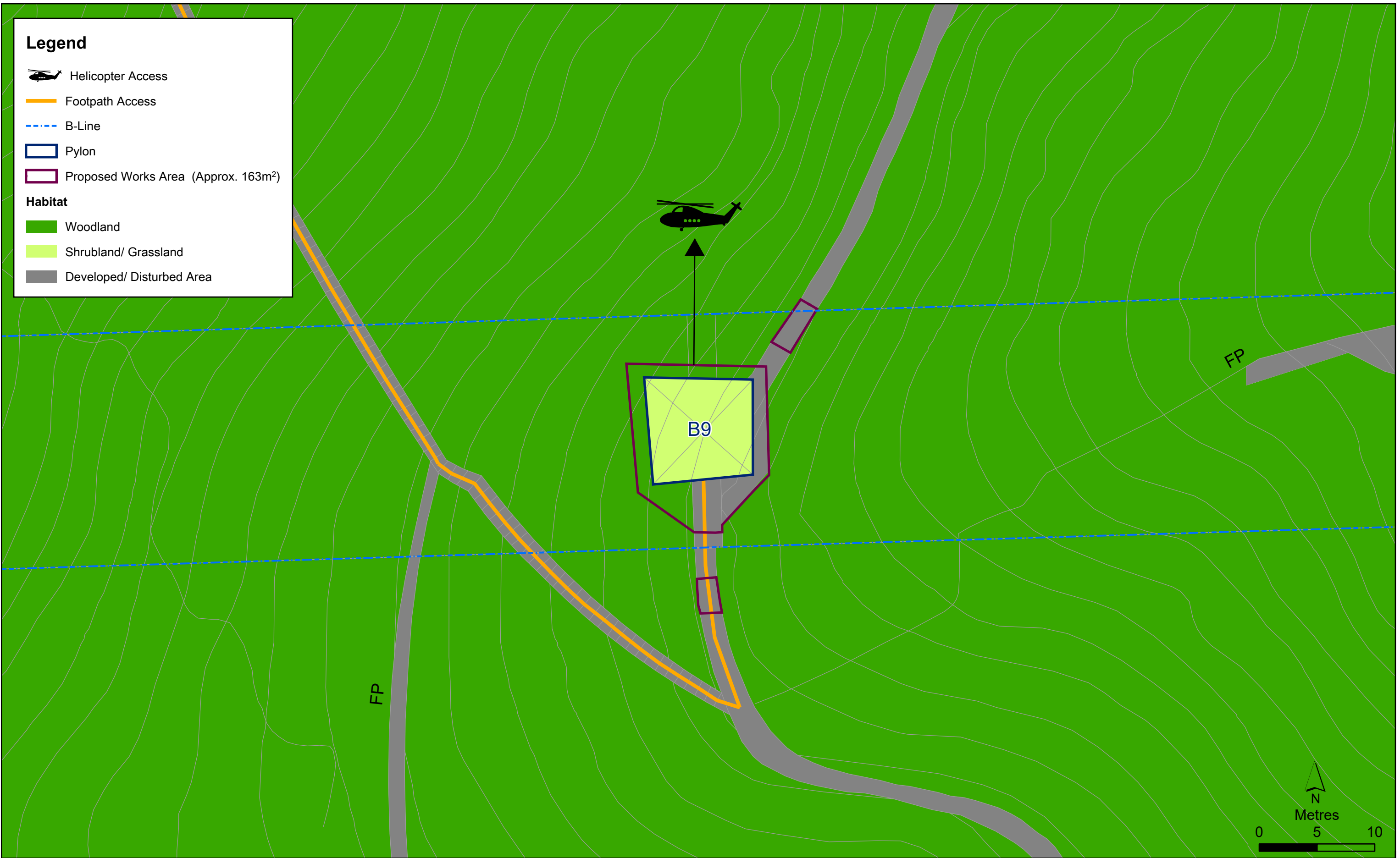


Figure 2.1.4a

Zoom-in Habitat Map for Pylon B9



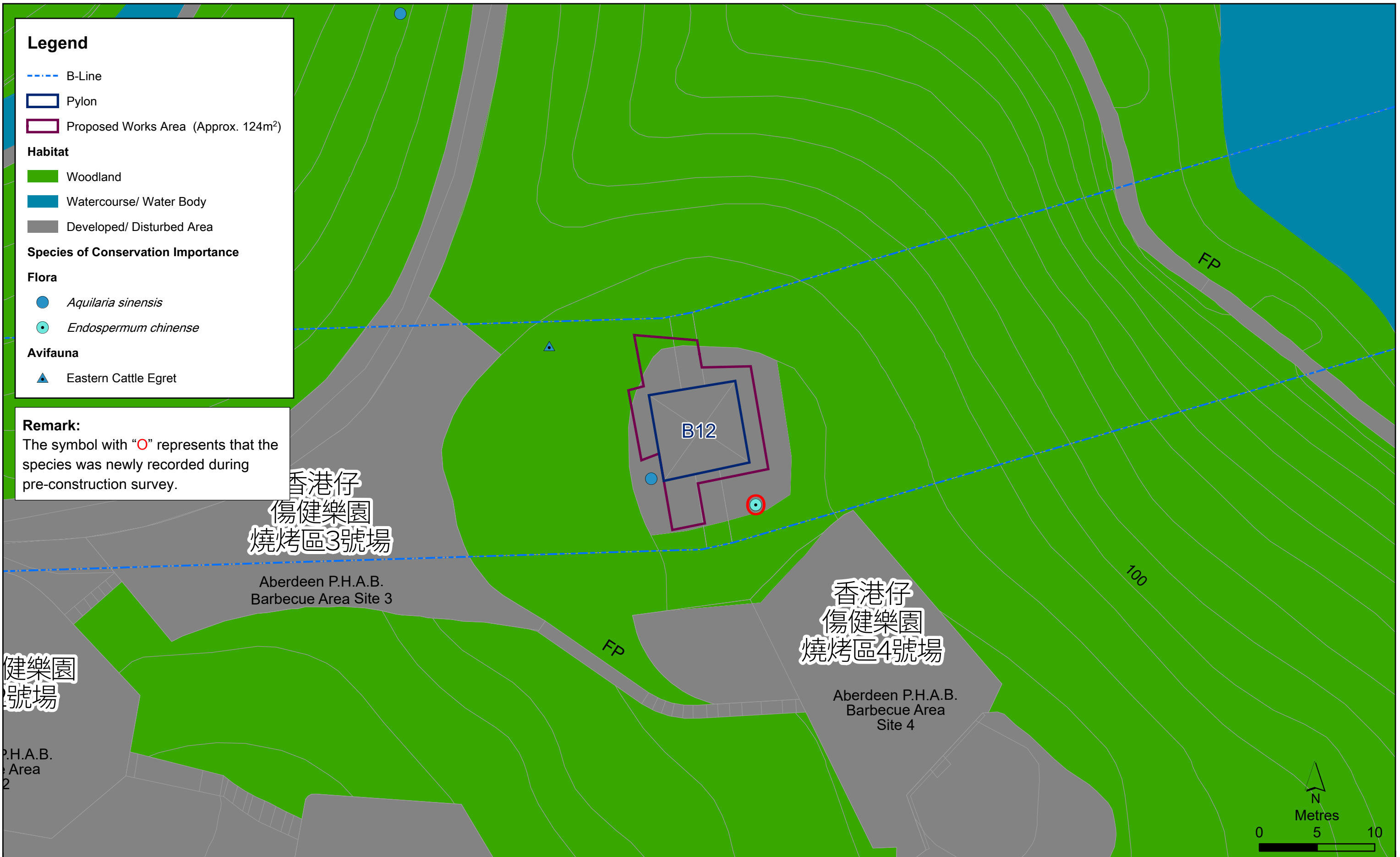


Figure 2.1.5

Zoom-in Habitat Map for Pylon B12



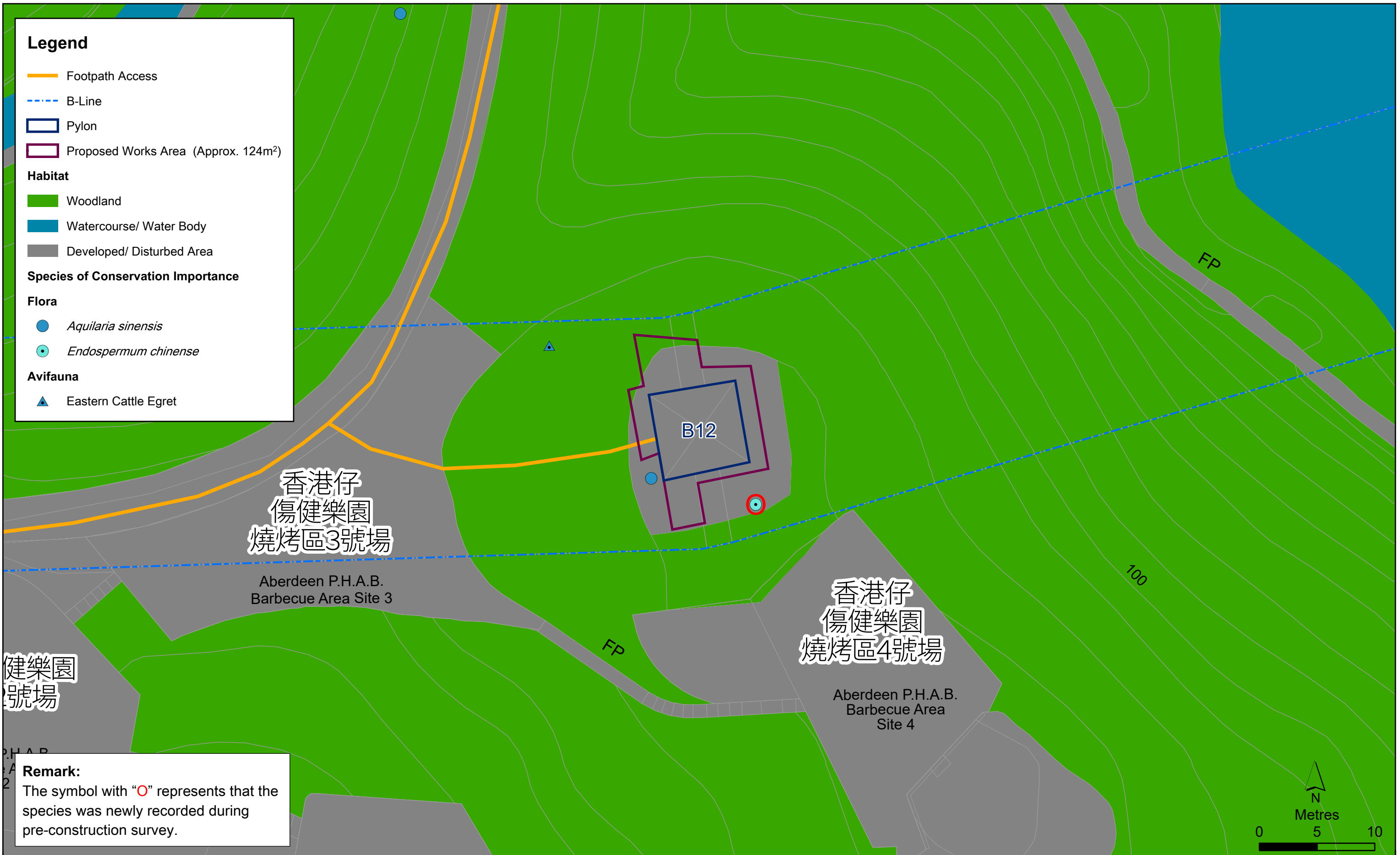


Figure 2.1.5a

Zoom-in Habitat Map for Pylon B12



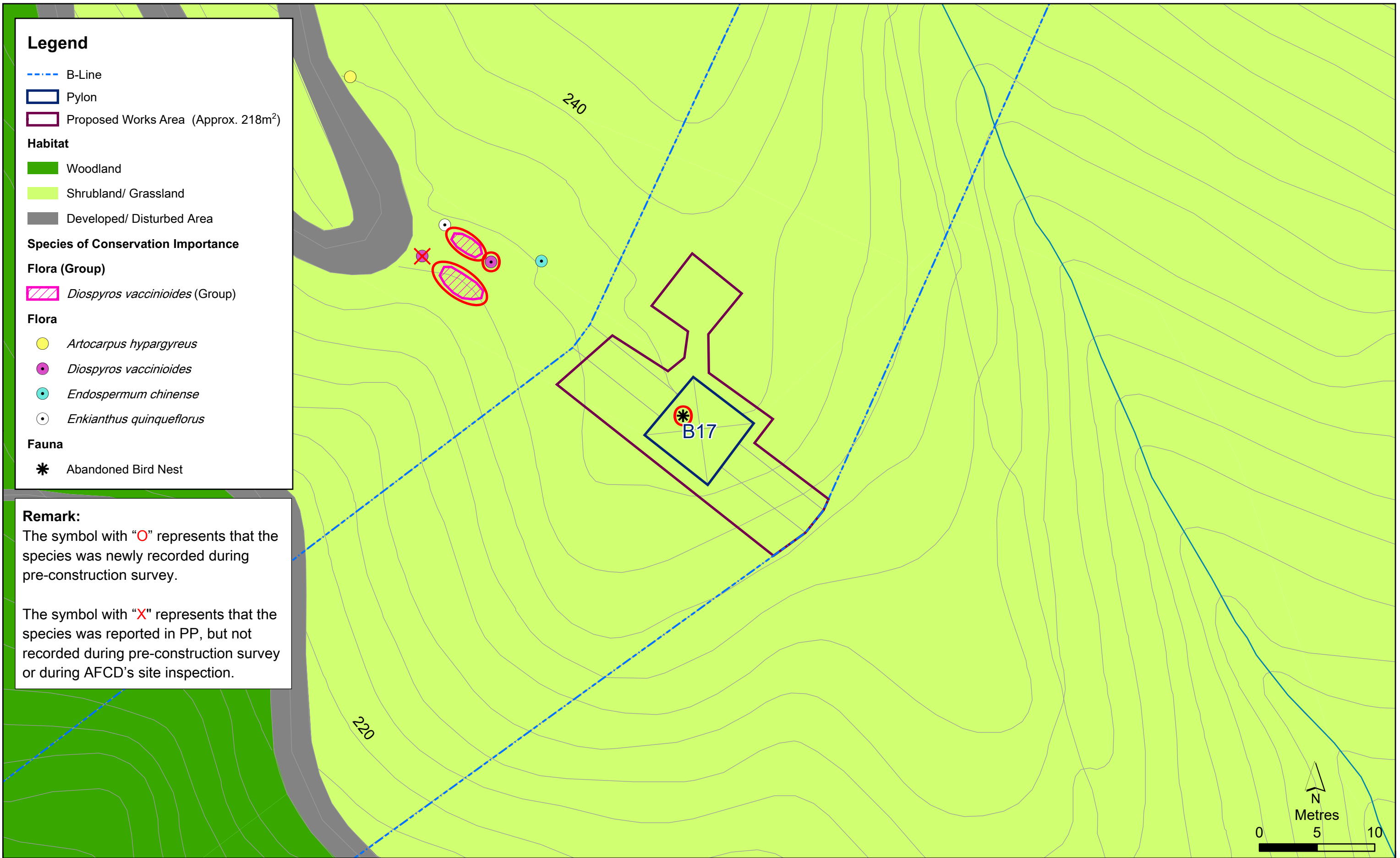
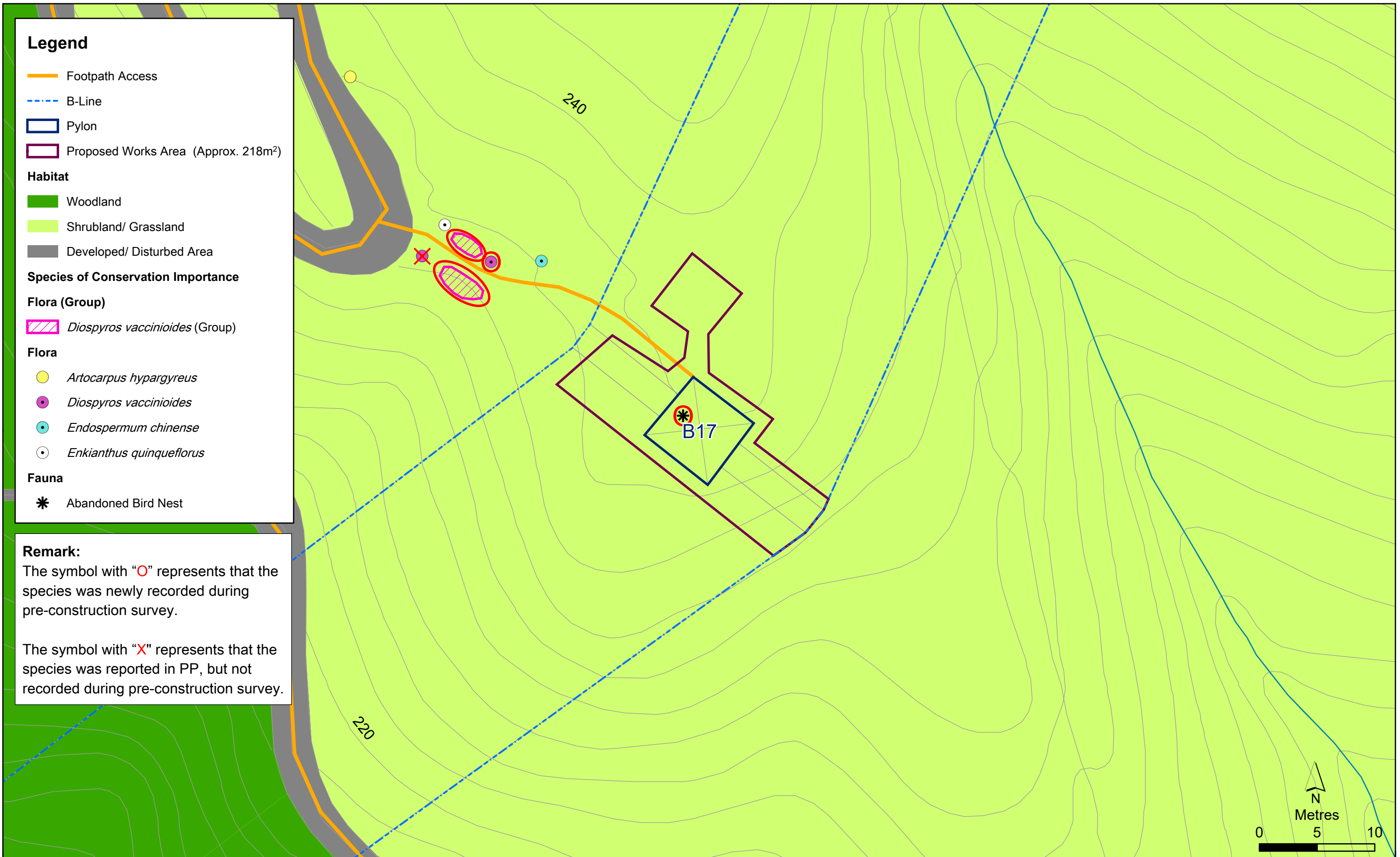


Figure 2.1.6

Zoom-in Habitat Map for Pylon B17





- Legend**
- Footpath Access
 - B-Line
 - Pylon
 - Proposed Works Area (Approx. 218m²)
- Habitat**
- Woodland
 - Shrubland/ Grassland
 - Developed/ Disturbed Area
- Species of Conservation Importance**
- Flora (Group)**
- Diospyros vaccinioides* (Group)
- Flora**
- Artocarpus hypargyreus*
 - Diospyros vaccinioides*
 - Endospermum chinense*
 - Enkianthus quinqueflorus*
- Fauna**
- Abandoned Bird Nest

Remark:

The symbol with "O" represents that the species was newly recorded during pre-construction survey.

The symbol with "X" represents that the species was reported in PP, but not recorded during pre-construction survey.

Figure 2.1.6a

Zoom-in Habitat Map for Pylon B17



3. RESULTS OF THE PRE-CONSTRUCTION SURVEY AND EXTENT OF PROPOSED WORKS AREAS

3.1 ECOLOGICAL SURVEY

During the pre-construction survey, two bird nests which were considered as abandoned, were discovered within proposed works area on Pylon B6 and B17 (shown in **Figure 3.1** and **Figure 3.2**). There was no adult bird nearby the nest and no observable eggs and fledglings inside the nest spotted during the survey.

Based on the survey records, the newly recorded flora specie of conservation importance, *Diospyros vaccinioides* at B8; *Endospermum chinense* at B12; two groups and one individual of *Diospyros vaccinioides* at B17, were located outside the proposed works areas (**Figures 2.1.3**, **Figure 2.1.5** and **Figure 2.1.6**), and thus this is not subject to any direct impact from the dismantling works. Other flora species of conservation importance within and near the pylons recorded from PP are still present except *Pavetta hongkongensis* at B6 and one *Diospyros vaccinioides* at B17 recorded from PP were found disappeared during this survey.

An individual of *Pavetta hongkongensis* at B6, two individuals of *Diospyros vaccinioides* at B8 and an individual of *Aquilaria sinensis* at B12 were recorded within/immediately adjacent to the proposed works areas from both PP and existing pre-construction surveys, they are subjected to the potential impact from dismantling works. Protective measures are recommended to these species as discussed in **Section 4**.

The zoom-in habitat maps are shown in **Figure 2.1.1** to **Figure 2.1.6**.

3.2 EXTENT OF PROPOSED WORKS AREAS

Helicopters will be used for delivering equipment and removed materials to/from the proposed works areas for pylons B6 to B9 under this EMP. When vehicular roads/footpaths are available near the pylons (i.e. B12 and B17), equipment and removed materials will be delivered by crane lorry or manual handling. No new access route and associated vegetation clearance will be required.

The removed concrete (previously used for the pylon stabilisation) generated during the pylon dismantlement will be disposed of at an appropriate waste reception facility and the dismantled materials including wire, conductor and steel will be recycled. The dismantled parts and materials would first be transported by manual handling or EV trolley, and then by crane lorry or helicopter to a nearby vehicular access, and subsequently transported off-site by lorry.

Further to the up-to-date site conditions, the works extents proposed in PP are reviewed and considered remain valid in achieving as minimal as practicable in terms of the works extents and ecological impacts, therefore, fine-tuning/ adjustment of the boundary of the proposed works areas are not required. A summary of survey result and extent of proposed works areas are presented in **Table 3.1**.

TABLE 3.1 SUMMARY OF SURVEY RESULT AND EXTENT OF PROPOSED WORKS AREAS

No. of Pylon	Approx. Size (m²)	Survey Result
B6	169m ²	One individual of <i>Pavetta hongkongensis</i> was recorded within the proposed works areas and thus protective measures are required to avoid the impact on this. Other flora species of conservation importance near the pylon B6 recorded from PP are still present except another <i>Pavetta hongkongensis</i> which was found outside of the proposed works area beside main access path, was disappeared during this survey. An abandoned bird nest was spotted at Pylon B6. No change in the extent of works area.
B7	134m ²	No flora species of conservation importance will be affected. No change in the extent of works area.
B8	151m ²	One individual of <i>Diospyros vaccinioides</i> was newly recorded outside the proposed works area. Two individuals of <i>Diospyros vaccinioides</i> were located immediately adjacent to the proposed works areas and thus protective measures are required to avoid the impact on these. Other flora species of conservation importance near the pylon recorded from PP are still present. No change in the extent of works area.
B9	163m ²	No flora species of conservation importance will be affected. No change in the extent of works area.
B12	124m ²	One individual of <i>Endospermum chinense</i> was newly recorded outside the proposed works area. There was an individual of <i>Aquilaria sinensis</i> located immediately to the proposed works areas of pylon B12 and thus protective measures are required to avoid the impact on this. No change in the extent of works area.
B17	218m ²	Two groups and one individual of <i>Diospyros vaccinioides</i> were newly found along the access path outside the proposed works area. An abandoned bird nest was spotted at Pylon B17. No change in the extent of works area.



The nest was found empty

An abandoned bird nest was spotted at Pylon B6, no eggs or chicks were spotted, no bird interaction was observed.

Figure 3.1

Abandoned bird nest (B6)



An abandoned bird nest was spotted at Pylon B17, no eggs or chicks were spotted, no bird interaction was observed.

Figure 3.2

Abandoned bird nest (B17)

DATE: 16/6/2024

4. REVIEW OF PROTECTIVE MEASURES

During the survey, the nest observed at B6 and B17 were considered as abandoned nests and thus there were no particular measure is required. However, the contractor should actively be aware of any bird encounter or interaction with the bird nest; if any were spotted, further actions should be taken, including temporarily suspension of the dismantle works, photo recording of the bird nest in-use, reporting to AFCD and discussing the follow-up actions with AFCD.

As mentioned in **Section 3.1**, flora species of conservation importance, an individual of *Pavetta hongkongensis* was recorded within the proposed works areas at Pylon B6; two individuals of *Diospyros vaccinioides* and one individual of *Aquilaria sinensis* were located immediately adjacent to the proposed works areas at Pylon B8 and B12 respectively. All of these will be preserved in-situ with protective measures. Temporary metal cage will be erected around *Pavetta hongkongensis* and *Diospyros vaccinioides* within/immediately adjacent to the proposed works areas, with the aim to avoid damage during the dismantling works (**Appendix A1 to A4**). The Contractor should ensure that the parts of pylon segments will not have direct contact with the identified *Pavetta hongkongensis* at B6, *Diospyros vaccinioides* at B8 and *Aquilaria sinensis* at B12.

Flora species of conservation importance recorded along the main access path (i.e. *Aquilaria sinensis*, *Diospyros vaccinioides*, *Enkianthus quinqueflorus* and *Endospermum chinense* at B6, B7, B8 and B17) were located inside woodland or shrubland areas where these will not be encroached by any works and therefore no protective measure is required.

Potential impacts on other recorded flora species of conservation important are not anticipated. However, safety and environmental awareness briefing to workers will be provided to alert their awareness on species of conservation importance along the access road to the pylon and pay extra attention when using the access. Apart from the proposed protective measures for *Pavetta hongkongensis* at B6, *Diospyros vaccinioides* at B8 and *Aquilaria sinensis* at B12, no additional protective measure for flora species of conservation importance is considered necessary.

The boundary of the works area will be clearly marked by temporary fence where possible, and soft PVC tape at area where space is limited, before and during the proposed works to avoid impacts on the flora species of conservation importance recorded nearby (**Appendix A6**). The works area boundaries will be regularly checked to ensure that they are not breached and that no damage occurs to surrounding areas/ country parks.

HK Electric will prepare a site audit checklist and conduct weekly site audit at the active works areas during the dismantle works to ensure proposed good site practices are in place and effective.

During planning stage, Project Proponent exerted great efforts to optimise the removal procedures and to minimise impact on vegetation, trees and habitats at any stage of the Project. The proposed works areas at B6 to B9, B12 and B17 are confirmed to be still valid and practical.

5. IMPLEMENTATION SCHEDULE

Under EP condition 2.1, an Independent Environmental Checker (IEC) will be employed by the Permit Holder before commencement of construction of the Project. The IEC will audit the implementation of all mitigation measures recommended in the PP and required under the EP and to confirm full compliance of the mitigation measures through a monthly audit report.

An implementation schedule is presented in **Table 5.1** to clearly list out the mitigation measures to be implemented as specified in the PP and EP, and by whom, when, where and what requirement. All mitigation measures recommended and requirements specified in the EMP and the implementation schedule will be fully implemented.

TABLE 5.1 IMPLEMENTATION SCHEDULE OF RECOMMENDED MITIGATION MEASURES DURING REMOVAL OF OVERHEAD LINE AND PYLONS (B6 TO B9, B12, B17)

Ref.	Recommended Mitigation Measures	Objectives of the recommended measures	Implementation Parties	Location of the measure	When to implement the measure	Relevant requirements or standards for the measure to achieve
Ecological Mitigation Measures						
EP condition 2.10(b)	<u>Avoidance and minimisation on potential environmental impacts</u> <ul style="list-style-type: none"> The flora species of conservation importance identified in close vicinity of the works areas will be retained in situ and protected during the works. 	Avoid or minimize potential environmental impacts during the construction stage of the Project	Contractor	Relevant proposed works areas	Construction phase	EP condition 2.10(b)
S5.1.5 of PP	<u>Avoidance encroachment onto natural habitats within the country parks and SSSI</u> <ul style="list-style-type: none"> To avoid any unnecessary encroachment of the Project onto natural habitats within the country parks and SSSI and use minimal space as the works areas. 	Avoid direct impact to natural habitats within the country parks and SSSI	Contractor	Natural habitats within the country parks and SSSI	Pre-construction phase	EP condition 2.7(b)
EP condition 2.9 & S5.1.5 of PP	<u>Avoidance of use of mechanical equipment</u> <ul style="list-style-type: none"> To use of electrical hand-held breaker and other hand tools will be used for the pylon foundation removal instead of the mechanical equipment such as excavators. 	Further minimise the potential disturbance to the surrounding natural habitats and associated wildlife (esp. fauna species of conservation importance).	Contractor	Proposed works areas	Construction phase	EP condition 2.9
EP condition 2.7 & S5.1.5 of PP	<u>To conduct pre-construction site visits/surveys</u> <ul style="list-style-type: none"> Additional site visit(s) will be conducted at the pre-construction phase to review the validity and practicality of the proposed works area. Propose protective measure for the flora of conservation importance newly identified from pre-construction survey. 	Minimise direct impacts on the woodland habitat (i.e. with minimum level of vegetation clearance), tree pruning and tree felling.	Contractor	Proposed works areas	Pre-construction phase	EP condition 2.7
S5.1.5 of PP and S4 of the EMP	<u>Site Inspection</u> <ul style="list-style-type: none"> During the dismantle works, HK Electric will prepare a site audit checklist and conduct weekly site audit at the active works areas to ensure the proposed good site practices / protective measures are in place and effective. During the dismantle works, monthly site visit by a HK Electric's representative will be conducted at the active works areas to ensure the appropriate and successful implementation of the measures. 	Minimise the potential disturbance to the surrounding natural habitats and associated wildlife (esp. fauna species of conservation importance).	Contractor	Relevant proposed works areas	Construction phase	EP condition 2.7
EP condition 2.7 and 2.10(b), S5.1.5 of PP and S4 of this EMP	<u>Protection on nearby habitats, active bird nest and flora species of conservation importance</u> <ul style="list-style-type: none"> All the flora species of conservation importance including <i>Diospyros vaccinioides</i>, <i>Endospermum chinense</i> and <i>Aquilaria sinensis</i> recorded outside the proposed works area at B6 to B9, B12 and B17 will be retained. <i>Aquilaria sinensis</i>, <i>Diospyros vaccinioides</i> and <i>Pavetta hongkongensis</i> recorded within/immediately adjacent to the proposed works area at B6, B8 and B12 respectively will be preserved in-situ, a protective metal cage will be built around the identified plants to avoid potential impact under the Project subject to site condition (Appendix A1 to A4). The metal cage will be removed upon completion of works. Safety and environmental awareness briefing to workers will be provided to alert their awareness on species of conservation importance along the access road to B6 to B9, B12 and B17 and pay extra attention when using the access to avoid any damage and disturbance, particularly those caused by filling and illegal dumping to the surrounding natural habitats and especially those within the Country Park. The contractors will be required to provide proofs of dismantled 	Minimise direct impacts on habitats, active bird nest and flora species of conservation importance	Contractor	Relevant proposed works areas	Pre-construction phase / Construction phase	EP conditions 2.7 & 2.10(b)

Ref.	Recommended Mitigation Measures	Objectives of the recommended measures	Implementation Parties	Location of the measure	When to implement the measure	Relevant requirements or standards for the measure to achieve
Ecological Mitigation Measures						
	<p>materials dumping (i.e. waste disposal ticket issued by landfill office and recycling receipt).</p> <ul style="list-style-type: none"> Although the nest found at B6 and B17 were considered to be abandoned, the contractor should be still aware of that if any bird nesting activity (i.e. presence of eggs/fledglings inside the nest or nesting behaviors) observed during the construction phase, the dismantle works should be temporary suspended and AFCD should be informed and the procedure of the pylon dismantle works would be further discussed and agreed with AFCD. Upon completion of the dismantling activities, the affected habitats including woodland, shrubland/ grassland and developed area/disturbed area will be reinstated by planting native trees and vegetation. The boundary of the works area will be clearly marked by temporary fence where possible and soft PVC tape at area where space is limited. The works area boundaries will be regularly checked to ensure that they are not breached and that no damage occurs to surrounding areas/ country parks, particularly to any identified flora of conservation importance nearby. Prohibit and prevent open fires within the works area boundary during construction and provide temporary firefighting equipment in the work areas. Good site practice should be enforced. Works site should be kept tidy at all times. Accumulation of construction waste and general refuse should not be allowed. 					



APPENDIX A

DEMONSTRATION OF PROTECTIVE AND
PREVENTIVE MEASURES



1.5m - 2m from the ground



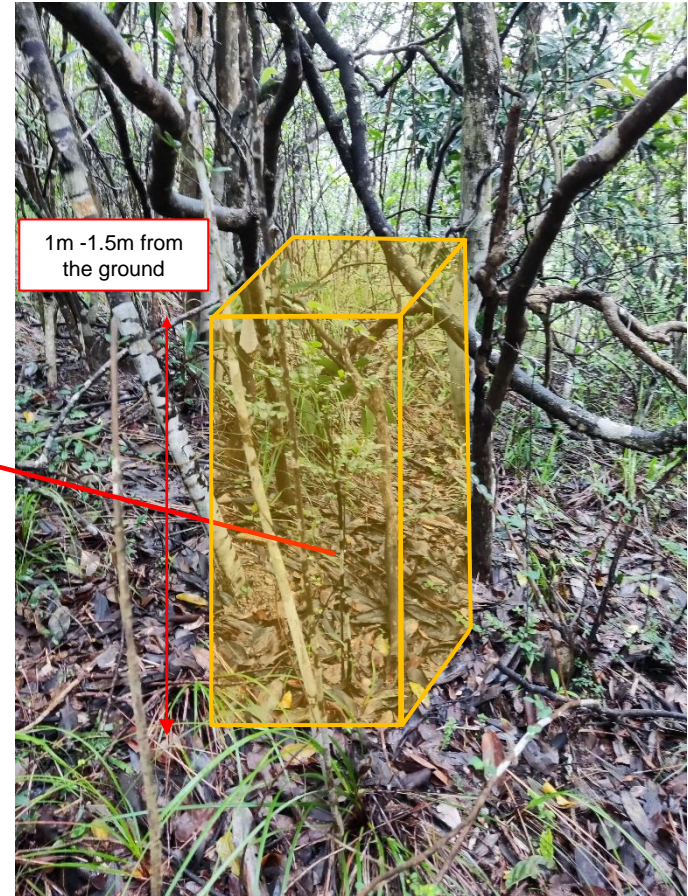
A temporary metal cage of around 1.5m - 2m high will be built around the identified plant with the aim to avoid damage during the dismantling works.

Pavetta hongkongensis was recorded within the proposed work area.



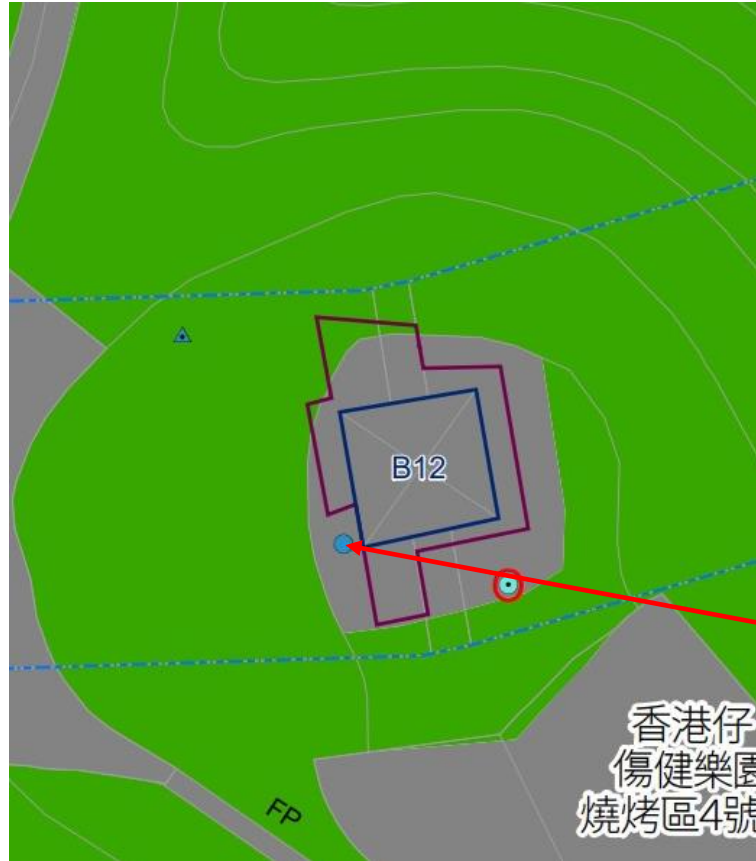
A temporary metal cage of around 1m - 1.5m high will be built around the identified plant with the aim to avoid damage during the dismantling works.

Diospyros vaccinioides was recorded immediately adjacent to the proposed work area.



A temporary metal cage of around 1m - 1.5m high will be built around the identified plant with the aim to avoid damage during the dismantling works.

Diospyros vaccinioides was recorded immediately adjacent to the proposed work area.



A temporary metal cage of around 1m - 1.5m high will be built around the identified plant with the aim to avoid damage during the dismantling works.

Aquilaria sinensis was recorded immediately adjacent to the proposed work area.



Temporary Metal Cage

When area is available, temporary metal cage will be built around the identified plant with the aim to avoid damage during the dismantling works.



Temporary Fence

When area is available, temporary fence will be used to mark proposed works area.



PVC Tape

When area is limited, PVC tape will be used to mark proposed works area.



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