



Estates Development Company  
Jindee Innovation Project, Jindalee, WA  
(EPBC 2012/6631) Annual Compliance Report

9 April 2020

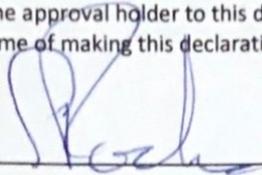
57129-127033 (Rev 0)

JBS&G Australia Pty Ltd T/A Strategen-JBS&G

**Declaration of accuracy**

In making this declaration, I am aware that sections 490 and 491 of the *Environment Protection and Biodiversity Conservation Act 1999* (Cth) (EPBC Act) make it an offence in certain circumstances to knowingly provide false or misleading information or documents. The offence is punishable on conviction by imprisonment or a fine, or both. I declare that all the information and documentation supporting this compliance report is true and correct in every particular. I am authorised to bind the approval holder to this declaration and that I have no knowledge of that authorisation being revoked at the time of making this declaration.

Signed



---

Full name (please print)

\_\_\_\_ Fiona Roche \_\_\_\_\_

Position (please print)

\_\_\_\_ Executive Chairman \_\_\_\_\_

Organisation (please print including ABN/ACN if applicable) Estates Development Company (ABN 7708 995 668)

Date

3 / 4 / 2020

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## 1. Introduction

This report addresses the status of implementation of the 'Jindee Innovation Project' and level of compliance with the conditions in the *Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act) approval 2012/6631 (EPBC 2012/6631, Appendix A) and the related environmental management plans.

This report describes the results of an audit undertaken in order to assess the compliance/conformance status of approval conditions and condition management plans for the audit period 4 February 2019 to 3 February 2020.

### 1.1 Project background

Westminster Estates Pty Ltd entered into an agreement in 2007 with the Western Australian Planning Commission (WAPC) and the City of Wanneroo to undertake an innovative urban development, known as the Jindee Innovation Project. The Jindee Innovation Project is located approximately 37 km north of Perth and 14 km north-west of the Joondalup City Centre, Western Australia, in the City of Wanneroo (CoW).

The development is on land owned by Westminster within Lot 9002 Marmion Avenue and has approximately 800 m frontage to the Indian Ocean. The developable area covers an area of 110 ha. The project was developed in consultation with the WAPC and the Environmental Protection Authority (EPA) with an objective to maximise the biodiversity protected on site.

### 1.2 Environmental approval to implement the project

The Jindee Innovation Project is owned by Westminster, managed by Estates Development Company (EDC), and the proposed action was to clear native vegetation on Lot 9036 and Part Lot 3054 Marmion Avenue (now Lot 9002), Jindalee, for development of a residential estate. The Project was referred to the Department of Agriculture, Water and the Environment ([DAWE], previously known as Department of the Environment [DotE]) on 16 November 2012 and conditionally approved under EPBC 2012/6631 on 18 July 2013, under ss 130(1) and 133 of the EPBC Act. The development was determined to be a Controlled Action due to potential for significant impacts on listed threatened species and communities (Carnaby's Black Cockatoo).

Variations to conditions of EPBC 2012/6631 have subsequently been approved by the Minister; 21 July 2014, 7 April 2016 and 25 May 2016. A consolidated notice which includes all changes to the approval is in Appendix A.

The action substantially commenced on 4 February 2015.

## 2. Project status

Activities undertaken during the audit period (4 February 2019 to 3 February 2020) included:

- Completion of the construction of the BP service station that is adjacent to the northern most Public Open Space (POS). Construction commenced on 10 December 2018 and was completed on 22 March 2019; therefore the majority of the construction works (including all land clearing) occurred during the *previous* audit period (up to 3 February 2019).
- Dust monitoring at two locations within the cleared area on the northern boundary, adjacent to residents during the construction works
- fire maintenance (slashing) on the southern boundary
- weed and pest inspection was undertaken in October 2019 in the central POS
- continued selling of lots in Stage 1.

Due to the change in lot identification numbers brought about by the transfer of ownership of the Parks and Recreation areas in May 2016, as required by condition 11, and the creation of individual residential land titles for Stage 1, the proposal site lots defined in the approval are not the same as the lots described in the Conservation Management Plan (CMP; Strategen 2016a) and Clearing and Revegetation Management Plan (CRMP; Strategen 2016b). However, the areas described in each of these documents are identical. The CMP and the CRMP, with the change of lot identification numbers, were approved by the Minister in December 2016.

### 3. Audit methodology

#### 3.1 Audit plan

##### 3.1.1 Purpose and scope

This document has been prepared for Westminster (the approval holder) to fulfil the requirements of condition 3 of EPBC 2012/6631. Condition 3 requires the approval holder to publish an annual report for the previous twelve-month period, addressing compliance with each condition of EPBC 2012/6631; as follows:

*‘Within three months of every 12 month anniversary of the commencement of the action, the person taking the action must publish a report on their website addressing compliance with the conditions of approval over the previous 12 months, including implementation of the management plans as specified in the conditions. Documentary evidence providing proof of the date of publication must be provided to the department at the same time the compliance report is published. The approval holder must notify the department in writing of any non-compliance with conditions of this approval no later than two business days of becoming aware of the non-compliance.’*

This Annual Compliance Report (ACR) addresses the audit period between 4 February 2019 and 3 February 2020 for the conditions of EPBC 2012/6631 and implementation of the CMP (Rev 4, Strategen 2016a) and CRMP (Rev 4, Strategen 2016b), required by conditions 10 and 12 of EPBC 2012/6631 respectively.

##### 3.1.2 Methodology

The findings of the site inspection undertaken by Auditors Rebecca Mason and Karen Hoefhamer on 29 January 2020 have been used to prepare this ACR. Activities during the site inspection involved consultation with James Blitz, Project Manager from EDC. A review of documentation was also undertaken to support the audit.

#### 3.2 Audit terminology

The ‘Status’ field of the audit tables (refer to Section 4) describes the implementation of actions and compliance with the approval. DAWE issued Annual Compliance Report Guidelines in 2014 and terminology from this guidance was applied in this audit (Table 3.1).

**Table 3.1: Action implementation status**

Status	Acronym	Description
<b>Conditions of approval</b>		
Compliant	C	Sufficient evidence is required to confirm that all the requirements of a condition have been met, including the implementation of management plans or other measures required by those conditions.
Potentially non-compliant	PNC	The requirements of a condition or elements of a condition, including the implementation of management plans and other measures, have not been met.
Not applicable	NA	The requirements of a condition or elements of a condition fall outside of the scope of the current reporting period. For example, a condition which applies to an activity that has not yet commenced.
<b>Management Plans</b>		
Conformant	C	Sufficient evidence is required to confirm that the requirements of the procedures, programs and/or management actions detailed within an

Status	Acronym	Description
		Environmental Management Plan or similar document have been satisfactorily met.
Potentially non-conformant	PNC	Considered to be any deviation from the procedures, programs and/or management actions detailed within an Environmental Management Plan or similar document.
Not applicable	NA	The requirements of a management action fall outside of the scope of the current reporting period. For example, a condition which applies to an activity that has not yet commenced.

Source: adapted from DotE (2014)

## 4. Audit results

A total of 111 items were audited from EPBC 2012/6631, CMP and CRMP. The results of the audit of EPBC 2012/6631 conditions are shown in Table 4.1. The results of the audit of conformance with the key actions contained within the CMP and CRMP are outlined in Appendix B and Appendix C, respectively.

### 4.1 Compliance with conditions

Of the 24 conditions contained within EPBC 2012/6631 (Table 4.1):

- 20 were found to be 'compliant', with seven of those identified as 'compliant (completed)',
- Four were found to be 'not applicable',
- None were found to be 'potentially non-compliant'.

#### 4.1.1 Conformance with the Conservation Management Plan

Of the 46 key actions identified from the CMP (Appendix B):

- 32 were found to be 'conformant', with two of those identified as 'conformant (complete)',
- 14 were found to be 'not applicable',
- None were found to be 'potentially non-conformant'.

#### 4.1.2 Conformance with the Clearing and Revegetation Management Plan

Of the 41 key actions identified from the CRMP (Appendix C):

- Seven were found to be 'conformant', with three of those identified as 'conformant (complete)',
- 34 were found to be 'not applicable',
- None were found to be 'potentially non-conformant'.

**Table 4.1: Compliance with Conditions of EPBC 2012/6631**

Ref	Condition	Evidence	2020 Comments	Compliance Status
EPBC 1	Within 30 days after the commencement of the action, the approval holder must advise the Department in writing of the actual date of commencement.	R001_Strategen_Jindee ACR 2019 Rev 0	Commencement of the action occurred on 4 February 2015. Item assessed as Compliant (completed) during the previous audit period.	C (completed)
EPBC 2	The person taking the action must maintain accurate records substantiating all activities associated with or relevant to the conditions of approval, including measures taken to implement the management plans required by this approval, and make them available upon request to the Department. Such records may be subject to audit by the Department or an independent auditor in accordance with section 458 of the EPBC Act 1999, or used to verify compliance with the conditions of approval. Summaries of audits will be posted on the Department's website. The results of audits may also be publicised through the general media.	All evidence utilised to inform this ACR. Refer to other items in this table and appendices	Accurate records for all applicable conditions have been maintained and were available during the audit.	C
EPBC 3.1	Within three months of every 12 month anniversary of the commencement of the action, the person taking the action must publish a report on their website addressing compliance with each of the conditions of this approval over the previous 12 months, including implementation of the management plans as specified in the conditions.	C_001_Email to DEE publish of ACR on website_29042019 R001_Strategen_Jindee ACR 2019 Rev 0 W_001_Jindee Website_24022020	The Annual Compliance Report (ACR) was prepared and published on the Jindee website on 29 April 2019, within three months of the 12 month anniversary of commencement (4 February). The 2019 ACR was available on the Jindee website and sighted by the auditor on 24 February 2020.	C
EPBC 3.2	Documentary evidence providing proof of the date of publication must be provided to the Department at the same time as the compliance report is published.	C_001_Email to DEE publish of ACR on website_29042019	Documentary evidence of publication was submitted to DEE on 29 April 2019.	C
EPBC 3.3	The approval holder must notify the department in writing of any non-compliance with any conditions of this approval no later than two business days of becoming aware of the non-compliance.	EDC Management advice on 29 January 2020	No potential non-compliances were identified during the audit period.	C
EPBC 4.1	Upon the direction of the Minister, the person taking the action must ensure that an independent audit of compliance with the conditions of approval is conducted and a report submitted to the Minister.	EDC Management advice on 29 January 2020	Westminster was not directed to conduct an independent audit during the audit period.	NA

Ref	Condition	Evidence	2020 Comments	Compliance Status
EPBC 4.2	The independent auditor must be approved by the Minister prior to the commencement of the audit.	EDC Management advice on 29 January 2020	Refer to EPBC 4.1.	NA
EPBC 4.3	Audit criteria must be agreed to by the Minister and the audit report must address the criteria to the satisfaction of the Minister.	EDC Management advice on 29 January 2020	Refer to EPBC 4.1.	NA
EPBC 5.1	The approval holder may choose to revise a management plan approved by the Minister under conditions 10 and 12 without submitting it for approval under section 143A of the EPBC Act, if the taking of the action in accordance with the revised plan would not be likely to have a new or increased impact. If the approval holder makes this choice they must: <ul style="list-style-type: none"> <li>i. notify the Department in writing that the approved plan has been revised and provide the Department with an electronic copy of the revised plan;</li> <li>ii. implement the revised plan from the date that the plan is submitted to the Department; and</li> <li>iii. for the life of this approval, maintain a record of the reasons the approval holder considers that taking the action in accordance with the revised plan would not likely have a new or increased impact.</li> </ul>	EDC Management advice on 29 January 2020	Westminster did not revise a management plan during the audit period.	NA
EPBC 5.2	5A. The approval holder may revoke their choice under condition 5 at any time by notice to the Department. If the approval holder revokes the choice to implement a revised plan, without approval under section 143A of the Act, the plan approved by the Minister must be implemented.	EDC Management advice on 29 January 2020	Refer to EPBC 5.1. The approved management plans are being implemented. Evidence is documented in Appendix B and Appendix C.	C
EPBC 5.3	5B. If the Minister gives a notice to the approval holder that the Minister is satisfied that the taking of the action in accordance with the revised plan would likely to have a new or increased impact, then: <ul style="list-style-type: none"> <li>iv. Condition 5 does not apply, or ceased to apply, in relation to the revised plan; and</li> <li>v. The approval holder must implement the plan approved by the Minister.</li> </ul> <p>To avoid any doubt, this condition does not affect any operation of conditions 5 and 5A in the period before the day the notice is given.</p> <p>At the time of giving the notice the Minister may also notify that for a specified period of time that condition 5 does not apply for one or more specified plans required under the approval.</p>	EDC Management advice on 29 January 2020	Refer to EPBC 5.1.	C
EPBC 5.4	5C. Conditions 5, 5A and 5B are not intended to limit the operation of section 143A of the EPBC Act which allows the approval holder to submit a revised plan to the Minister for approval.	EDC Management advice on 29 January 2020	Refer to EPBC 5.1.	C
EPBC 6	Condition 6 was revoked on 7 April 2016			
EPBC 7	Unless otherwise agreed to in writing by the Minister, the approval holder must publish the management plans referred to in these conditions of approval on their website. The management plans must be published on the website within 1 month of being approved by the Minister or being submitted under condition 5i.	Site inspection on 29 January 2020 W_001_Jindee Website_24022020	The approved management plans were on the Jindee website and sighted by the auditors during the site inspection on 29 January 2020.	C
EPBC 8	If, at any time after five (5) years from the date of this approval, the approval holder has not substantially commenced the action, then the approval holder must not substantially commence the action without the written agreement of the Minister.	R001_Strategen_Jindee ACR 2019 Rev 0	Refer to EPBC 1. The action substantially commenced on 4 February 2015, within five years of the date of the approval.	C (complete)

Ref	Condition	Evidence	2020 Comments	Compliance Status
			Item assessed as Compliant (completed) during the previous audit period.	
EPBC 9	<p>To mitigate impacts to Carnaby's Black Cockatoo (<i>Calyptorhynchus latirostris</i>):</p> <ol style="list-style-type: none"> <li>At least 4.28 hectares of Carnaby's Black Cockatoo foraging habitat, must be retained and clearing of Carnaby's Black Cockatoo foraging habitat must not exceed 2.88 hectares within the areas shaded in green at <u>Attachment A</u>.</li> <li>clearing of Carnaby's Black Cockatoo habitat from those areas shaded blue at <u>Attachment A</u>, must not exceed 38.01 hectares.</li> <li>Total combined clearing of Carnaby's Black Cockatoo foraging habitat within both blue and green shaded areas at <u>Attachment A</u> must not exceed 40.89 hectares.</li> </ol>	<p>EDC Management advice on 29 January 2020  P015_Strategen-JBS&amp;G_BP Fuel Station_001  P016_Strategen-JBSG_BP Fuel Station_002</p>	<p>Management advice on 29 January 2020. Construction of the BP service station commenced on 10 December 2018 and was completed on 22 March 2019; therefore the majority of the construction works occurred during the previous audit period. Management advised that during the 2019 audit period:  No clearing was undertaken in the green areas in Attachment A during the audit period.  Clearing in blue areas was undertaken during the construction of the BP fuel station and access road (~0.65 ha).  The total combined clearing has not exceeded 40.89 ha.</p>	C
EPBC 10.1	<p>To protect and enhance habitat for Carnaby's Black-Cockatoo, the approval holder must prepare and submit a <i>Conservation Management Plan</i> (the plan) detailing management of habitat for Carnaby's Black Cockatoo that is to be retained on the proposal site, for the Minister's approval. The plan must include:</p> <ol style="list-style-type: none"> <li>measures to physically delineate areas that will be retained</li> <li>erosion and dust control measures during construction</li> <li>the management of weeds, Phytophthora dieback, bushfire and feral animals</li> <li>identification of any degraded habitat and how those areas will be managed</li> <li>a monitoring program for Carnaby's Black-Cockatoo and their habitat</li> <li>details of who will be responsible for the long-term management of the retained land, and how the land will be protected in the long-term</li> <li>a commitment to fund all management actions in the two Parks and Recreation areas within the site boundary marked in green at <u>Attachment B</u> until the management of those areas is handed over to another party, including the amount of funding that will be allocated to these management actions</li> <li>performance indicators and corrective actions</li> <li>roles and responsibilities; and</li> <li>timeframes for the implementation of the above measures.</li> </ol>	<p>Site inspection on 29 January 2020  W_001_Jindee  Website_24022020</p>	<p>The CMP was revised and re-approved by a delegate of the Minister (DEE) in December 2016 (not within this audit period) and contains the commitments specified. The approved CMP (Rev 4) was available on the EDC – Jindee website on 29 January 2020 and sighted by the auditors.</p>	C
EPBC 10.2	<p>If the Minister approves the plan, the approved plan must be implemented.</p>	<p>Refer to Appendix B</p>	<p>The key actions of the CMP were assessed during this audit period and it was found that the CMP is being implemented.</p>	C

Ref	Condition	Evidence	2020 Comments	Compliance Status
			Of the 46 key actions: <ul style="list-style-type: none"> <li>• 32 were conformant, of those 2 were completed</li> <li>• 14 were not applicable at time of audit.</li> </ul> Refer to Appendix B for further details. The auditor has determined that the CMP is being implemented and this condition of EPBC 2012/6631 is compliant. A number of recommendations were made during the audit and are presented in Appendix B.	
EPBC 11	Within 5 years of the substantial commencement of the action, the approval holder must provide the department with written evidence that the two green areas of Parks and Recreation within the site boundary at <a href="#">Attachment B</a> , have been granted to the City of Wanneroo for the purpose of conservation.	R001_Strategen_Jindee ACR 2019 Rev 0	EDC submitted evidence to DEE on 6 September 2016 to demonstrate the areas in Attachment B were transferred to the Western Australian Planning Commission and the Certificates of Title were issued on 20 May 2016. This has been conducted within 5 years of substantial commencement. Strategen (on behalf of Westminster) requested completion of the condition. A response from DEE is yet to be received.	C (complete)
EPBC 12.1	To mitigate impacts to Carnaby's Black Cockatoo, approval holder must prepare and submit a Clearing and Revegetation Management Plan for the Minister's approval. The plan must include: <ol style="list-style-type: none"> <li>a. a commitment to the staged collection of native seed prior to clearing from the shaded as per <a href="#">Attachment A</a> for use in revegetation;</li> <li>b. a commitment to store native seed and either use it on-site for revegetation or transport it to a seed bank or receiving site(s) where revegetation is being undertaken by the WA DPaW or another receiving party (or parties);</li> <li>c. detailed protocols for collection and use of native seed required by condition 12 (a) and 12 (b) including:               <ol style="list-style-type: none"> <li>i. the optimal methodology for native seed collection from the proposal site;</li> <li>ii. how clearing will be staged to best harvest utilise the native seed resource for revegetation;</li> <li>iii. how native seed will be stored and transported; and</li> <li>iv. onsite supervision and implementation monitoring mechanisms.</li> </ol> </li> <li>d. a commitment for at least 50% of planting of trees and shrubs on the proposal site to consist of plants known to be primary feeding plants for Carnaby's Black Cockatoo. Site</li> </ol>	R001_Strategen_Jindee ACR 2019 Rev 0 W_001_Jindee Website_24022020	The CRMP (Rev 4) was updated and re-approved by a delegate of the Minister in December 2016, and contains the commitments as required. The approved CRMP is available on the Jindee website.	C

Ref	Condition	Evidence	2020 Comments	Compliance Status
	selection for replanting must take account of any risk of vehicle strike to Carnaby's Black Cockatoos.			
EPBC 12.2	If the Minister approves the plan, then the approved plan must be implemented.	Refer to Appendix C	The key actions of the CRMP were assessed during this audit period and it was found that the CRMP is being implemented. Of the 41 key actions: <ul style="list-style-type: none"> <li>• seven were conformant, of those three were completed</li> <li>• 34 were not applicable at time of audit.</li> </ul> Refer to Appendix C for further details.	C
EPBC 13	The person taking the action must not undertake any clearing of habitat for Carnaby's Black Cockatoo on the proposal site unless: <ol style="list-style-type: none"> <li>the <i>Conservation Management Plan</i> required under condition 10 has been approved by the Minister; and</li> <li>the <i>Clearing and Revegetation Management Plan</i> required under condition 12 has been approved by the Minister.</li> </ol>	R001_Strategen_Jindee ACR 2019 Rev 0	Item assessed as Compliant (completed) during the previous audit period. The CMP and CRMP were initially approved by delegate of the Minister for the Environment on the 21 July 2014 prior to clearing of habitat on 4 February 2015.	C (complete)
EPBC 14.1	To offset the loss of habitat for Carnaby's Black Cockatoo, prior to the commencement of construction, the person taking the action must provide the Department with written evidence of the provision of funds to WA DPaW for the acquisition of the offset property on Lot 24, Mimegarra Road, Lancelin, WA ( <a href="#">Attachment C</a> ).	R001_Strategen_Jindee ACR 2019 Rev 0	Item assessed as Compliant (completed) during a previous audit period, prior to construction commencing. Strategen, on behalf of Westminster, provided the DEE with written evidence of the provision of the required funds to WA Department of Parks and Wildlife (DPaW) (now known as Department of Biodiversity, Conservation and Attractions [DBCA]) on 6 January 2015.	C (complete)
EPBC 14.2	The written evidence must be accompanied with the offset attributes and shapefile.	R001_Strategen_Jindee ACR 2019 Rev 0	Item assessed as Compliant (completed) during the previous audit period.	C (complete)
EPBC 15	To offset the loss of habitat for Carnaby's Black Cockatoo, the approval holder must provide the Department with written evidence of the provision of funds to WA DPaW to acquire 34 hectares of Carnaby's Black Cockatoo habitat (the additional offset). The written evidence along with the offsets attributes and Shapefile must be provided to the Department prior to undertaking the clearing of 2.88 hectares mentioned in condition 9(a).	R001_Strategen_Jindee ACR 2019 Rev 0	This condition was added to the approval on 7 April 2016. Written evidence of provision of funds to WA DPaW (now DBCA) along with offsets attributes and Shapefile were provided to DEE on 2 June 2016 prior to any clearing of 2.88 ha of Carnaby's Black Cockatoo habitat referred to condition 9(a).	C (complete)





## 5. New environmental risks

Since clearing commenced for Stage 1 of the Project there have been no new environmental risks identified during the audit period, for example:

- no new pests or diseases
- no evidence that the groundwater levels have changed
- no unexpected erosion
- no new unexpected impacts from trespassers.

The two management plans defined in EPBC Approval 2012/6631 were being implemented during the audit period (Appendix B and Appendix C).

## 6. Limitations

### Scope of services

This report ("the report") has been prepared by Strategen-JBS&G in accordance with the scope of services set out in the contract, or as otherwise agreed, between the Client and Strategen-JBS&G. In some circumstances, a range of factors such as time, budget, access and/or site disturbance constraints may have limited the scope of services. This report is strictly limited to the matters stated in it and is not to be read as extending, by implication, to any other matter in connection with the matters addressed in it.

### Reliance on data

In preparing the report, Strategen-JBS&G has relied upon data and other information provided by the Client and other individuals and organisations, most of which are referred to in the report ("the data"). Except as otherwise expressly stated in the report, Strategen-JBS&G has not verified the accuracy or completeness of the data. To the extent that the statements, opinions, facts, information, conclusions and/or recommendations in the report ("conclusions") are based in whole or part on the data, those conclusions are contingent upon the accuracy and completeness of the data. Strategen-JBS&G has also not attempted to determine whether any material matter has been omitted from the data. Strategen-JBS&G will not be liable in relation to incorrect conclusions should any data, information or condition be incorrect or have been concealed, withheld, misrepresented or otherwise not fully disclosed to Strategen-JBS&G. The making of any assumption does not imply that Strategen-JBS&G has made any enquiry to verify the correctness of that assumption.

The report is based on conditions encountered and information received at the time of preparation of this report or the time that site investigations were carried out. Strategen-JBS&G disclaims responsibility for any changes that may have occurred after this time. This report and any legal issues arising from it are governed by and construed in accordance with the law of Western Australia as at the date of this report.

### Environmental conclusions

Within the limitations imposed by the scope of services, the preparation of this report has been undertaken and performed in a professional manner, in accordance with generally accepted environmental consulting practices. No other warranty, whether express or implied, is made.

The advice herein relates only to this project and all results conclusions and recommendations made should be reviewed by a competent person with experience in environmental investigations, before being used for any other purpose.

Strategen-JBS&G accepts no liability for use or interpretation by any person or body other than the client who commissioned the works. This report should not be reproduced without prior approval by the client, or amended in any way without prior approval by Strategen-JBS&G, and should not be relied upon by other parties, who should make their own enquiries.

## 7. References

Department of the Environment (DotE) 2014, *Annual Compliance Report Guidelines*, Commonwealth of Australia, Canberra.

Strategen 2016a, *Jindee Innovation Project Conservation Management Plan (Rev 4)*, prepared for Westminster Estates Pty Ltd by Strategen, December 2016

Strategen 2016b, *Jindee Innovation Project Clearing and Revegetation Management Plan (Rev 4)*, prepared for Westminster Estates Pty Ltd by Strategen, December 2016

## Appendix A EPBC Approval 2012/6631



## CONSOLIDATED APPROVAL NOTICE

### Jindee Innovation Project, Jindalee, WA (EPBC 2012/6631)

The attached notice (Attachment A) is provided to consolidate the approval conditions for the above project, approved on 18 July 2013. The approval conditions were subject to variation on the date of this consolidated notice and on 7 April 2016 and 21 July 2014 during the post approval phase. These decisions are publicly available on the Department's website at <http://epbcnotices.environment.gov.au/publicnoticesreferrals/>

The publication of this notice does not alter the dates of: effect for the approval; the variations to conditions; the expiry date of the approval; or any other dates mentioned in conditions. The consolidated approval notice is for ease of reference only.

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#### Name and position

*S. Gaddes*

Shane Gaddes  
Assistant Secretary  
Compliance and Enforcement Branch

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#### Date of Consolidated Approval Notice

*25* / 05 / 2016

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## Approval

### Jindee Innovation Project, Jindalee, WA (EPBC 2012/6631)

This decision is made under sections 130(1) and 133 of the *Environment Protection and Biodiversity Conservation Act 1999*.

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#### Proposed action

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**person to whom the approval is granted** Westminster Estates Pty Ltd

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**proponent's ACN** ABN: 48 008 675 081

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**proposed action** To clear native vegetation on Lot 9036 and Part Lot 3054 Marmion Avenue, Jindalee, WA, for development of a residential estate [See EPBC Act referral 2012/6631].

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#### Approval decision

Controlling Provision	Decision
Listed threatened species and communities (sections 18 & 18A)	Approved

#### conditions of approval

This approval is subject to the conditions specified below.

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#### expiry date of approval

This approval has effect until 31 December 2033

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#### Decision-maker

---

**name and position** Barbara Jones  
Assistant Secretary  
North, West and Offshore Assessment Branch

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**signature** SIGNED

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**date of decision** 18 July 2013

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### Conditions attached to the approval

1. Within 30 days after the **commencement** of the action, the approval holder must advise the **Department** in writing of the actual date of **commencement**.
2. The approval holder must maintain accurate records substantiating all activities associated with or relevant to the conditions of approval, including measures taken to implement the management plans required by this approval, and make them available upon request to the **Department**. Such records may be subject to audit by the **Department** or an independent auditor in accordance with section 458 of the EPBC Act, or used to verify compliance with the conditions of approval. Summaries of audits will be posted on the **Department's** website. The results of audits may also be publicised through the general media.
3. Within three months of every 12 month anniversary of the **commencement** of the action, the approval holder must publish a report on their website addressing compliance with the conditions of approval over the previous 12 months, including implementation of the management plans as specified in the conditions. Documentary evidence providing proof of the date of publication must be provided to the **Department** at the same time the compliance report is published. The approval holder must notify the **Department** in writing of any non-compliance with any conditions of this approval no later than two business days of becoming aware of the non-compliance.
4. Upon the direction of the **Minister**, the approval holder must ensure that an independent audit of compliance with the conditions of approval is conducted and a report submitted to the **Minister**. The independent auditor must be approved by the **Minister** prior to the commencement of the audit. Audit criteria must be agreed to by the **Minister** and the audit report must address the criteria to the satisfaction of the **Minister**.
5. The approval holder may choose to revise a management plan approved by the **Minister** under conditions 10 and 12 without submitting it for approval under section 143A of the EPBC Act, if the taking of the action in accordance with the revised plan would not be likely to have a **new or increased impact**. If the approval holder makes this choice they must:
  - i. notify the **Department** in writing that the approved plan has been revised and provide the **Department** with an electronic copy of the revised plan;
  - ii. implement the revised plan from the date that the plan is submitted to the **Department**; and
  - iii. for the life of this approval, maintain a record of the reasons the approval holder considers that taking the action in accordance with the revised plan would not be likely to have a **new or increased impact**.
- 5A. The approval holder may revoke their choice under condition 5 at any time by notice to the **Department**. If the approval holder revokes the choice to implement a revised plan, without approval under section 143A of the Act, the plan approved by the **Minister** must be implemented.
- 5B. If the **Minister** gives a notice to the approval holder that the **Minister** is satisfied that the taking of the action in accordance with the revised plan would be likely to have a **new or increased impact**, then:
  - i. Condition 5 does not apply, or ceases to apply, in relation to the revised plan; and
  - ii. The approval holder must implement the plan approved by the **Minister**.

To avoid any doubt, this condition does not affect any operation of conditions 5 and 5A in the period before the day the notice is given.

At the time of giving the notice the **Minister** may also notify that for a specified period of time that condition 5 does not apply for one or more specified plans required under the approval.

5C. Conditions 5, 5A and 5B are not intended to limit the operation of section 143A of the EPBC Act which allows the approval holder to submit a revised plan to the **Minister** for approval.

6. Note: Condition 6 was revoked on 7 April 2016.

7. Unless otherwise agreed to in writing by the **Minister**, the approval holder must publish the management plans referred to in these conditions of approval on their website. The management plans must be published on the website within 1 month of being approved by the **Minister** or being submitted under condition 5i.

8. If, at any time after five (5) years from the date of this approval, the approval holder has not substantially commenced the action, then the approval holder must not substantially commence this action without the written agreement of the **Minister**.

Note: The date in condition 8 refers to the date of the approval decision (18 July 2013).

9. To mitigate impacts to Carnaby's Black Cockatoo (*Calyptorhynchus latirostris*):

(a) At least 4.28 hectares of Carnaby's Black Cockatoo foraging habitat, must be retained and **clearing** of Carnaby's Black Cockatoo foraging habitat must not exceed 2.88 hectares within the areas shaded in green at Attachment A;

(b) **clearing** of Carnaby's Black Cockatoo habitat from those areas shaded blue at Attachment A, must not exceed 38.01 hectares; and

(c) total combined **clearing** of Carnaby's Black Cockatoo foraging habitat within both blue and green shaded areas at Attachment A must not exceed 40.89 hectares.

10. To protect and enhance habitat for Carnaby's Black Cockatoo, the approval holder must prepare and submit a *Conservation Management Plan* (the plan) detailing management of habitat for Carnaby's Black Cockatoo that is to be retained on the **proposal site**, for the **Minister's** approval. The plan must include:

(a) measures to physically delineate areas that will be retained;

(b) erosion and dust control measures during **construction**;

(c) the management of weeds, *Phytophthora* dieback, bushfire and feral animals;

(d) identification of any degraded habitat and how those areas will be managed;

(e) a monitoring program for Carnaby's Black Cockatoo and their habitat;

(f) details of who will be responsible for the long-term management of the retained land, and how the land will be protected in the long-term;

(g) a commitment to fund all management actions in the two Parks and Recreation areas within the site boundary marked in green at Attachment B until the

management of those areas is handed over to another party, including the amount of funding that will be allocated to these management actions;

(h) performance indicators and corrective actions;

(i) roles and responsibilities; and

(j) timeframes for the implementation of the above measures.

If the **Minister** approves the plan, the approved plan must be implemented.

11. Within 5 years of the **substantial commencement** of the action, the approval holder must provide the **Department** with written evidence that the two green areas of Parks and Recreation within the site boundary at Attachment B, have been granted to the City of Wanneroo for the purpose of conservation.
12. To mitigate impacts to Carnaby's Black Cockatoo, the approval holder must prepare and submit a *Clearing and Revegetation Management Plan* for the **Minister's** approval. The plan must include:
  - (a) a commitment to the staged collection of native seed prior to **clearing** from the shaded areas as per Attachment A for use in **revegetation**;
  - (b) a commitment to store native seed and either use it on-site for **revegetation** or transport it to a seed bank or receiving site(s) where **revegetation** is being undertaken by **WA DPaW** or another receiving party (or parties);
  - (c) detailed protocols for staged collection and use of native seed required by conditions 12(a) and 12(b) including:
    - i. the optimal methodology for native seed collection from the **proposal site**;
    - ii. how clearing will be staged to best harvest utilise the native seed resource for **revegetation**;
    - iii. how native seed will be stored and transported; and
    - iv. onsite supervision and implementation monitoring mechanisms.
  - (d) a commitment for at least 50% of plantings of trees and shrubs on the **proposal site** to consist of plants known to be **primary feeding plants** for Carnaby's Black Cockatoo. Site selection for replanting must take account of any risk of vehicle strike to Carnaby's Black Cockatoos.

If the **Minister** approves the plan, then the approved plan must be implemented.

13. The approval holder must not undertake any **clearing** of habitat for Carnaby's Black Cockatoo on the **proposal site** unless:
  - (a) the *Conservation Management Plan* required under condition 10 has been approved by the **Minister**; and
  - (b) the *Clearing and Revegetation Management Plan* required under condition 12 has been approved by the **Minister**.
14. To offset the loss of habitat for Carnaby's Black Cockatoo, prior to the **commencement of construction**, the approval holder must provide the **Department** with written evidence of the provision of funds to **WA DPaW** for the acquisition of the **offset property** on Lot 24, Mimegarra Road, Lancelin, WA (Attachment C). The written evidence must be accompanied with the **offset attributes** and **Shapefile**.
15. To offset the additional loss of habitat for Carnaby's Black Cockatoo, the approval holder must provide the **Department** with written evidence of the provision of funds to **WA DPaW** to acquire 34 hectares of Carnaby's Black Cockatoo habitat (the **additional offset**). The written evidence along with the **offset attributes** and **Shapefile** must be provided to the **Department** prior to undertaking the **clearing** of 2.88 hectares mentioned in condition 9(a).

#### **Definitions:**

**Additional offset** is a property (or part of a property) totalling 34 or more hectares of Carnaby's Black Cockatoo habitat purchased by **WA DPaW** on behalf of the approval holder, which will be maintained for conservation by **WA DPaW**.

**Clearing** is defined as the cutting down, felling, thinning, logging, removing, killing, destroying, poisoning, ringbarking, uprooting or burning of native vegetation.

**Commencement** includes **clearing** and any preparatory works required to be undertaken including clearing vegetation, the erection of any fences, signage or on-site temporary structures and the use of construction or excavation equipment on site for the purpose of breaking the ground for buildings, infrastructure or resource extraction.

**Construction** includes any preparatory works required to be undertaken including clearing vegetation, the erection of any on-site temporary structures and the use of heavy duty equipment for the purpose of breaking the ground for buildings or infrastructure.

**Department** is the Australian Government Department administering the *Environment Protection and Biodiversity Conservation Act 1999*.

**EPBC Act** is the *Environment Protection and Biodiversity Conservation Act 1999*.

**Minister** is the minister administering the *Environment Protection and Biodiversity Conservation Act 1999* and includes a delegate of the **Minister**.

**New or increased impact:** A new or increased impact on any matter protected by the controlling provisions for the action, when compared to the plan that has been approved by the **Minister**.

**Offset attributes** must be in the form of an excel file (.xls) capturing relevant attributes of the Offset Area, including the EPBC reference ID number, the physical address of the offset site, coordinates of the boundary points in decimal degrees, the EPBC protected matters that the offset compensates for, any additional EPBC protected matters that are benefiting from the offset, and the size of the offset in hectares.

**Offset property** is the property that is no less than 635 ha in size (identified as the 'Carnaby's offset site at Attachment C) that will be purchased by the approval holder and will be maintained for conservation by the **WA DPaW**) on behalf of the approval holder. The offset property is Lot 24 (on Deposited Plan 75789) on Mimegarra Road, 27 kilometres north-east of Lancelin, Western Australia.

**Primary feeding plants** for Carnaby's Black Cockatoo include: any Banksia sp., any plants identified in a search of the WA DER's website using the Plants for Carnaby's Search Tool or other plants approved in writing by the Department.

**Proposal site** is Lot 9036 and Part Lot 3054 Marmion Avenue, shown as the 'site boundary' in Attachment A.

**Revegetation** is the removal of weeds and the long-term establishment of native vegetation.

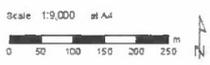
**Shapefile** means an ESRI Shapefile containing '.shp', '.shx' and '.dbf' files and other files capturing attributes of the Offset Area, including the shape, EPBC reference ID number and EPBC protected matters present at the relevant site. Attributes should also be captured in '.xls' format.

**Substantial commencement** is when 1 hectare of land on the proposal site has been impacted by clearing or construction.

**WA DPaW** is the Western Australian Department of Parks and Wildlife (or equivalent agency).



**Attachment A**

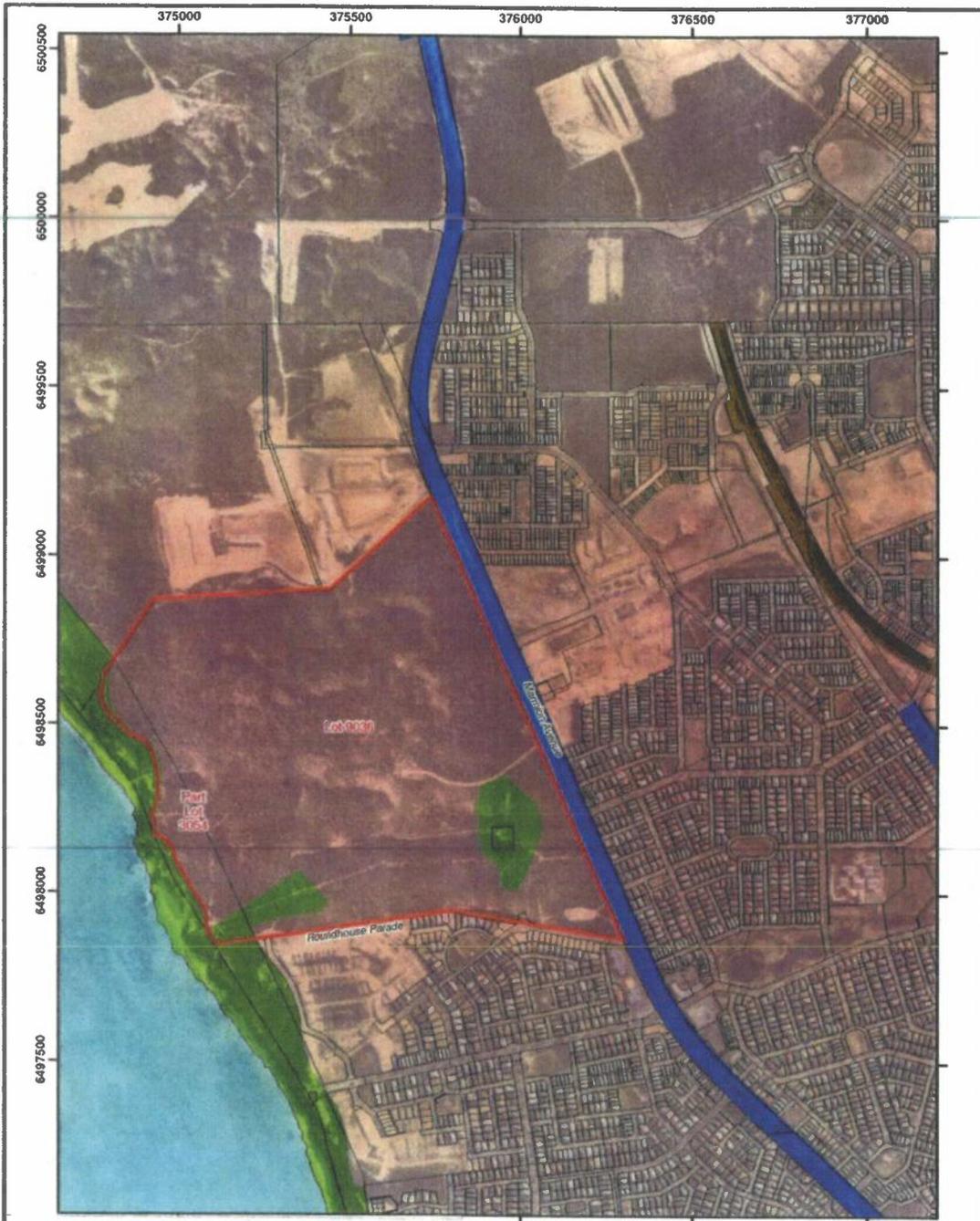


Coordinate System: GDA 1994 MGA Zone 50  
 Note that positional errors may occur in some areas  
 Date: 1/02/2016  
 Author: DWhite  
 Source: Aerial image: Nearmap 2012. Concept plan: Client 2014.

**Legend**

- Site boundary
- Subdivision layout
- Potential foraging habitat for Camaby's Black Cockatoo to be cleared (38.01 ha)
- Potential foraging habitat for Camaby's Black Cockatoo to be retained and cleared in POS/ROS (minimum total area retained 4.28 ha; maximum total area cleared 2.88 ha)





Attachment B



1:15,000  
at A4

Coordinate System: GDA 1994 MGA Zone 50  
Date: 19/10/2012  
Author: R. Arulo

Source: Topography: Geoscience Australia 2006, MKS: DPI 2012.  
Cadastral: Online SIB Database, Landgate 09/2012.  
Note: that positional errors may occur in some areas

Legend	
	Site boundary
Metropolitan Region Scheme	
	Urban
	Other Regional Roads
	Parks and Recreation
	Railways
	Waterways
	Cadastral boundaries

Path: G:\GRV\Consolid\2012\12133\_01\SiteMap\_documents\601\RevB\DK:12133\_01\_1001\_RevB\_1005.mxd



**Attachment C - Location of offset site (635 ha within Lot 24)**

Scale 1:30,000 at A4  
 0 150 300 450 600 750 m

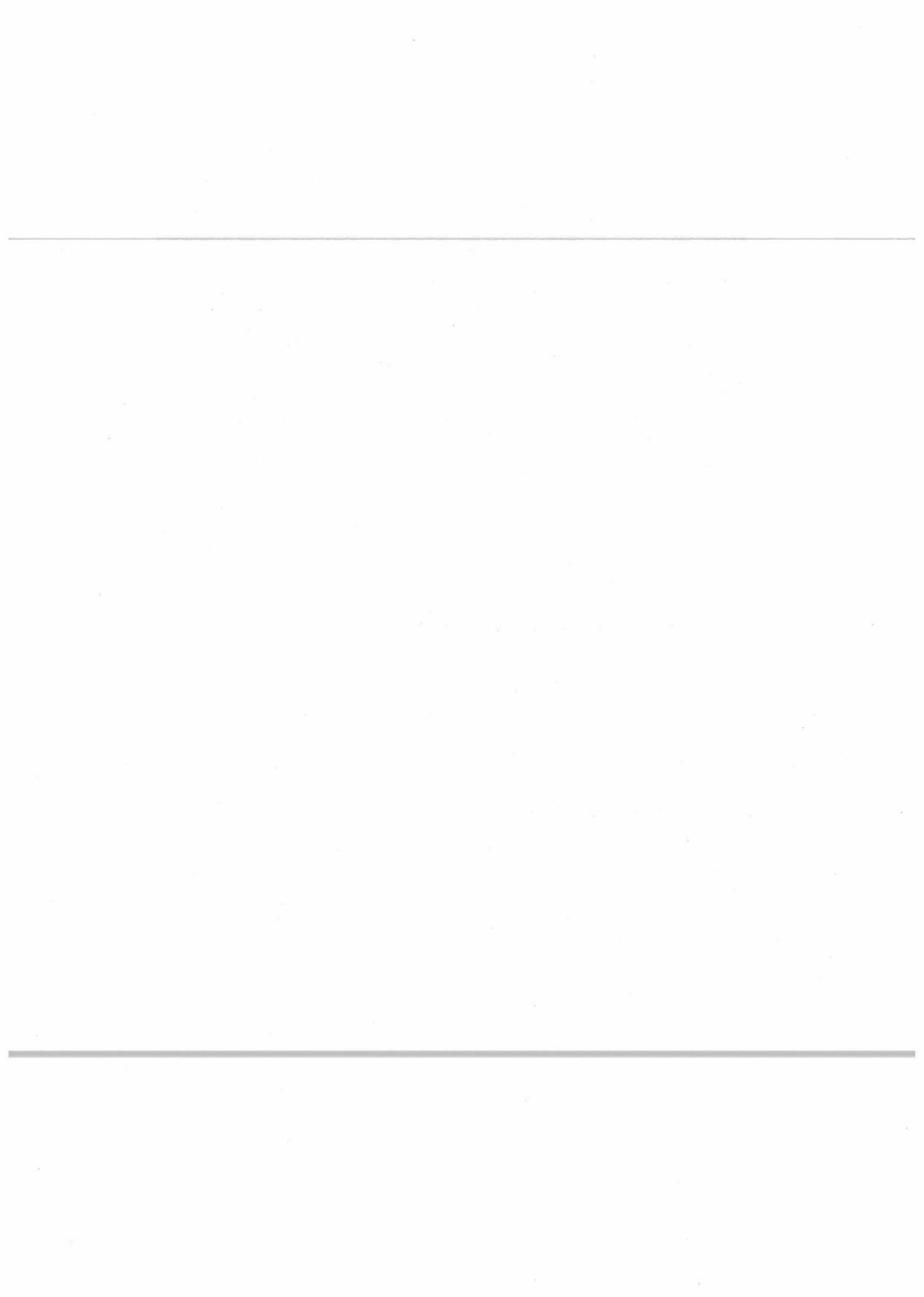


Coordinate System: GDA 1994 MGA Zone 50  
 Note that positional errors may occur in some areas  
 Date: 19/06/2014  
 Author: JCrute  
 Source: Aerial image: Landgate, flown 27/02/2012, downloaded 02/2013.

**Legend**

-  Carnaby's offset site
-  Lot 24 Mimgarra Road (1000 ha)





## Appendix B Conservation Management Plan Audit Findings

**Table B.1: Conservation Management Plan Audit Findings**

Reference	Action	Timing	Evidence	Comments	Conformance status
CMP 1	<b>Section 3.1</b> Westminster will implement works funded to the order of \$393 000 (excl GST), as agreed by the WAPC to implement all relevant management actions in the two Parks and Recreation Reserves (A and B), until the management of those areas is handed over to another party, which is mostly likely to be the WAPC.	During construction	EDC Management Advice on 29 January 2020	Apart from fencing and fire breaks, management actions in the Parks and Recreation Reserves have not yet commenced and are not yet required A land exchange was completed in 2016 which transferred the ownership of the Parks and Recreation Reserves to WAPC.	C
CMP 2	<b>Section 3.1</b> The reserves will be handed over within 5 years of substantial commencement of the action, which will occur when land titles are created through the subdivision process administered by the WAPC.	Within 5 years of commencement date (by 4 February 2020) when land titles are created.	R001_Strategen_Jindee ACR 2019 Rev 0	A land exchange was completed in 2016 which transferred the ownership of the Parks and Recreation Reserves to WAPC. Certificate of titles for the Parks and Recreation Reserves, were issued in May 2016.	C (complete)
CMP 3	<b>Section 3.1</b> The works to be undertaken by Westminster are outlined in Appendix 2, and will include: <ul style="list-style-type: none"> <li>• fire management</li> <li>• installation of appropriate barriers to prevent pedestrian access such as fencing and access gates to dunes</li> <li>• installation of public amenities (i.e. pathways and observation deck)</li> <li>• infill planting/seeding and weed control of areas to be revegetated as per the Clearing and Revegetation Management Plan and Table 3.</li> </ul>	During construction	EDC Management Advice on 29 January 2020	Apart from fencing and fire breaks around the whole site, works in the Parks and Recreation Reserves have not yet commenced and are not yet required.	C
CMP 4	<b>Table 3 - Management measures for the Parks and Recreation reserves</b> Carnaby's Cockatoo habitat being retained will be delineated by survey along clearing boundaries and protected by the installation of temporary fencing or survey pegs and flagging tape.	Prior to clearing	Site inspection on 29 January 2020 P003_Strategen-JBS&G_Temporary fencing northern CBC habitat reserve P004_Strategen-JBS&G_Fencing & firebreak P005_Strategen-JBS&G_No Access sign R001_Strategen_Jindee ACR 2019 Rev 0	Fencing was installed in a previous audit period around the Parks and Recreation reserves that were adjacent or near to construction works. Construction works during the current audit period were not adjacent to the Parks and Recreation Reserves. Temporary fencing around Carnaby's Cockatoo habitat was sighted by auditors during the site inspection on 29 January 2020.	C
CMP 5	<b>Table 3 - Management measures for the Parks and Recreation reserves</b> GPS co-ordinates of areas approved to be cleared and those required to be retained will be provided to the contractor to ensure no unapproved clearing is undertaken.	Prior to clearing	R001_Strategen_Jindee ACR 2019 Rev 0	Strategen provided GIS data for Attachment A of the approval to Wood & Grieve Engineers (WGE) in May 2016 which shows the areas to be retained. There was no clearing near or adjacent to the Parks and Recreation Reserves during the audit period.	C
CMP 6	<b>Table 3 - Management measures for the Parks and Recreation reserves</b> Appropriate barriers to prevent pedestrian access such as fencing will be installed around the perimeter of the Parks and Recreation Reserves.	During construction	Site inspection on 29 January 2020 P004_Strategen-JBS&G_Fencing & firebreak P025_Strategen-JBS&G_CBC central habitat reserve P008_Strategen-JBS&G_Damaged sign 001 P011_Strategen-JBS&G_Damaged sign 003 P024_Strategen-JBS&G_Damaged sign 004	Appropriate barriers to restrict unauthorised access have been installed around the Parks and Recreation Reserves that are near to stages that have been cleared. Auditors noted during the site inspection on 29 January 2020 that some of the signs stating "conservation area no access" have been damaged.  <b>Recommendation:</b> Damaged signs stating "conservation area no access" should be replaced as required.	C
CMP 7	<b>Table 3 - Management measures for the Parks and Recreation reserves</b> Access point in the form of a single gate will be installed at strategic locations in the Parks and Recreation Reserves.	During construction	Site inspection on 29 January 2020 P001_Strategen-JBS&G_AccessPoint	Appropriate access points have been installed around the Parks and Recreation Reserves that are near to stages that have been cleared.	C
CMP 8	<b>Table 3 - Management measures for the Parks and Recreation reserves</b> Stabilised gravel path, limestone bollards and an observation deck will be installed within the Parks and Recreation Reserve to ensure controlled public use.	During construction	EDC Management Advice on 29 January 2020	Apart from fencing and fire breaks, management actions in the Parks and Recreation Reserves have not yet commenced and are not yet required.	NA
CMP 9	<b>Table 3 - Management measures for the Parks and Recreation reserves</b> Gravel fire access tracks will be constructed in accordance with the Fire Management Plan.	During construction	EDC Management Advice on 29 January 2020	Refer to CMP 8	NA

Reference	Action	Timing	Evidence	Comments	Conformance status
CMP 10	<b>Table 3 - Management measures for the Parks and Recreation reserves</b> Firebreak creation, maintenance, removal of dead branches, and general fire prevention activities will be undertaken as recommended in the Fire Management Plan*. Note: Avoid disturbance of any Carnaby's Cockatoo habitat in Parks and Recreation areas for the purpose of firebreak creation.	Ongoing	EDC Management Advice on 29 January 2020 R002_Invoice_Firebreak slashing_31102019 G001_Jindee Firebreak Clearing 2019 P004_Strategen-JBS&G_Fencing & firebreak	A fire break has been installed around the whole site. Vegetation was slashed to maintain the fire breaks on the southern border, adjacent to the Parks and Recreation Reserves (refer G001), was conducted during the audit period by Contractors Horizon West (R002). Note: EDC advised that the Fire Management Plan currently only covers the northern half of the site and is required to be updated prior to commencement of stage 5 construction.	C
CMP 11	<i>Removed.</i>				
CMP 12	<b>Table 3 - Management measures for the Parks and Recreation reserves</b> Determine appropriate method and timing of weed control in consultation with a suitably qualified specialist, based on monitoring results as described in the CRMP.	As per CRMP	EDC Management Advice on 29 January 2020	This action refers to the degraded areas within the Parks and Recreation areas that are not proposed to be used for pathways and infrastructure. Revegetation of these areas and weed control will be conducted after construction of pathways and infrastructure. Construction in the vicinity of the Parks and Recreation Reserves is yet to commence. Note: Initial monitoring for % weed cover scheduled for "during construction" in the CRMP (refer to CRMP 9).	NA
CMP 13	<b>Table 3 - Management measures for the Parks and Recreation reserves</b> Implement weed control.	As determined by CMP 12 and CRMP	EDC Management Advice on 29 January 2020	Refer to CMP 12.	NA
CMP 14	<b>Table 3 - Management measures for the Parks and Recreation reserves</b> Monitor weed control results and implement further control if required as described in the CRMP.	As determined by CMP 12	EDC Management Advice on 29 January 2020	Refer to CMP 12.	NA
CMP 15	<b>Table 3 - Management measures for the Parks and Recreation reserves</b> All vehicles, machinery and equipment will be free of mud and soil.	When entering Parks and Recreation areas	EDC Management Advice on 29 January 2020	No authorised vehicles or machinery entered the Parks and Recreation reserves during the audit period.	NA
CMP 16	<b>Table 3 - Management measures for the Parks and Recreation reserves</b> Engage a qualified and licensed subcontractor, if necessary to undertake pest fauna control/removal appropriate to the species detected, based on monitoring described in CRMP.	On advice of qualified subcontractor	EDC Management Advice on 29 January 2020 R003_Strategen-JBS&G-Jindee weed & pest survey_03032020(Rev A)	Management advised that monitoring for presence of feral animal is scheduled for "after planting/direct seeding (September–October)" in CRMP (refer to CRMP 36). Planting and/or seeding has not yet commenced. Monitoring for pest fauna in the central and Eastern POS was undertaken in Spring 2019. Recommendations in the report were for pest (rabbit) monitoring to be continued at the site, however no pest control/removal measures were recommended unless future monitoring records damage to native plants.	C
CMP 17	<b>POS/civic spaces</b> <b>Table 4: Management measures for delineating areas to be retained</b> Carnaby's Cockatoo habitat being retained will be delineated by survey along clearing boundaries and protected by the installation of temporary fencing in areas adjacent to construction activity, or survey pegs and flagging tape where construction activity is not occurring.	Prior to clearing	Site inspection on 29 January 2020 P003_Strategen-JBS&G_Temporary fencing northern CBC habitat reserve P010_Strategen-JBS&G_Northern CBC habitat P025_Strategen-JBS&G_CBC central habitat reserve	The future POS areas were delineated in a previous audit period and temporary fencing has been installed in areas adjacent to construction activity. Integrity of this fencing was verified during the audit period. The temporary fenced areas in the POS were sighted by the auditors on 29 January 2020.	C
CMP 18	<b>POS/civic spaces</b> <b>Table 4: Management measures for delineating areas to be retained</b> Temporary signage will be installed in accordance CoW standard signage policy to restrict construction workers from entering Carnaby's Cockatoo habitat being retained.	Prior to clearing	EDC Management Advice on 29 January 2020 Site inspection on 29 January 2020 R001_Strategen_Jindee ACR 2019 Rev 0 P005_Strategen-JBS&G_No Access sign P008_Strategen-JBS&G_Damaged sign 001 P011_Strategen-JBS&G_Damaged sign 003	Temporary signage notifying workers of access restrictions into POS areas was sighted during the site inspection on 29 January 2020. CoW has previously confirmed with EDC there was no relevant signage policy or licensing requirements for this type of temporary signage. <b>Recommendation:</b> Although no clearing has been undertaken during this audit period, a number of signs had been damaged and need to be replaced prior to the commencement of stage 5 construction.	C
CMP 19	<b>POS/civic spaces</b> <b>Table 4: Management measures for delineating areas to be retained</b> GPS co-ordinates of areas approved to be cleared and those required to be retained will be provided to the contractor to ensure no unapproved clearing is undertaken.	Prior to clearing	EDC Management Advice on 29 January 2020 R001_Strategen_Jindee ACR 2019 Rev 0	Management advised there was no clearing undertaken during this audit period. Clearing that was undertaken for the construction of the BP service station occurred during the previous audit period in December 2018.	NA
CMP 20	<b>POS/civic spaces</b> <b>Table 4: Management measures for delineating areas to be retained</b>	During construction	EDC Management Advice on 29 January 2020 Site inspection on 29 January 2020	Temporary fencing has been erected around POS and retained habitat areas that are adjacent to clearing and construction activities to prevent access was sighted during the site inspection on 29 January 2020. Development within POS areas will not occur for some time, however EDC	C

Reference	Action	Timing	Evidence	Comments	Conformance status
	Appropriate barriers to prevent pedestrian access such as fencing, will be installed around the perimeter of POS areas or retained habitat within to CoW specifications designed to prevent public access.		P001_Strategen-JBS&G_AccessPoint P003_Strategen-JBS&G_Temporary fencing northern CBC habitat reserve P010_Strategen-JBS&G_Northern CBC habitat	Management advised that CoW consultation will occur once permanent fencing of POS areas is required prior to construction commencing.	
CMP 21	<b>POS/civic spaces</b> <b>Table 4: Management measures for delineating areas to be retained</b> Access points will be installed at strategic locations in the POS areas to CoW requirements.	During construction	Site inspection on 29 January 2020 P001_Strategen-JBS&G_AccessPoint	Strategic access points have been installed around the POS areas.	C
CMP 22	<b>POS/civic spaces</b> <b>Table 4: Management measures for delineating areas to be retained</b> Permanent signage will be installed to encourage public education and awareness on: the importance of retained bushland the detrimental effects of rubbish, weeds and pathogens on biodiversity the importance of keeping to the designated walking tracks the requirement for dogs to be on a lead in designated areas.	During construction	EDC Management Advice on 29 January 2020	Permanent signage was not yet required as there is no authorised access by the public during the audit period and construction works have not yet commenced.	NA
CMP 23	<i>Removed.</i>				
CMP 24	<i>Removed.</i>				
CMP 25	<b>POS/civic spaces</b> <b>Table 5 Management measures for erosion and dust control measures during construction</b> Cleared areas and any dry, dust-prone areas or stockpiles will be stabilised to prevent dust generation. Stabilisation methods may include wetting (through use of water trucks), application of hydromulch, use of chemical polymers (if required) or other sealing material.	During construction	EDC Management Advice on 29 January 2020 Site inspection on 29 January 2020 P013_Strategen-JBS&G_Hydromulch in cleared area Northern Boundary	Use of hydromulch applied to the cleared area adjacent to the new BP fuel station was sighted by the auditors during the site inspection on 29 January 2020.	C
CMP 26	<b>POS/civic spaces</b> <b>Table 5 Management measures for erosion and dust control measures during construction</b> Vehicle speeds will be restricted to 40 km/hr to minimise dust generation on designated roads, access tracks and within construction areas.	During construction	EDC Management advice on 29 January 2020 C002_BP Construction Evidence _13022020 C004_List of evidence required for 2020 audit_06032020	Wormall Civil provided completed pre-start and sign in registers from December 2018 for the commencement of the clearing and construction works for the BP station which showed that speed limit restrictions apply on site. Pre-start and sign in registers during this audit period were not available for this current audit period (4 February 2019 until the completion of construction on 22 March 2019); however EDC management confirmed that the registers applied for the duration of construction works.	C
CMP 27	<b>POS/civic spaces</b> <b>Table 6 weed management measures</b> Identify weeds occurring in retained habitat in POS/Civic areas.	Annually	R003_Strategen-JBS&G-Jindee weed & pest survey_03032020(Rev A)	Strategen-JBS&G undertook a weed assessment survey on 22 October 2019 in the central and eastern POS areas. Results identified a total of 18 weed species in the central POS and 11 weed species in the eastern POS.	C
CMP 28	<b>POS/civic spaces</b> <b>Table 6 weed management measures</b> Determine appropriate method and timing of weed control in consultation with a suitably qualified specialist.	Annually Weed control will commence in POS/Civic areas when those POS/Civic areas are directly adjacent or within the current stage of construction. Weed control will continue to be implemented by Westminster until the POS/Civic area is handed over to the City of Wanneroo for management	EDC Management advice on 29 January 2020 R003_Strategen-JBS&G-Jindee weed & pest survey_03032020(Rev A)	EDC advised that construction works have not occurred directly adjacent to POS/Civic areas during the audit period and therefore weed control is not yet required. Despite this, Strategen-JBS&G undertook a weed assessment survey on 22 October 2019 in the central and eastern POS areas (refer CMP 27). The survey recommended that: <ul style="list-style-type: none"> <li>a weed control and monitoring program be implemented within the POS, particularly in firebreaks surrounding the POS areas and around fencelines;</li> <li>Weed hygiene measures are implemented by all personnel who enter the POS.</li> </ul>	NA
CMP 29	<b>POS/civic spaces</b> <b>Table 6 weed management measures</b> Implement weed control.	As determined by previous step		Refer to CMP 28.	NA
CMP 30	<b>POS/civic spaces</b> <b>Table 6 weed management measures</b>	Annually		Refer to EMP 28.	NA

Reference	Action	Timing	Evidence	Comments	Conformance status
	Monitor weed control results and implement further control if required, on the advice of CoW (e.g. bushland management personnel) or suitably qualified specialist.				
CMP 31	<b>POS/civic spaces</b> <b>Table 7 Pathogen management measures</b> All construction personnel will be inducted in relation to dieback risk, potential impacts and management.	During construction	EDC Management advice on 29 January 2020 C002_BP Construction Evidence _13022020 C004_List of evidence required for 2020 audit_06032020	Wormall Civil provided completed pre-start and sign in registers from December 2018 for the commencement of clearing and construction works for the BP station which showed that dieback control measures are to be applied on site. Email correspondence from Wormall Civil Project Manager also advised that Wormall Civil Plant is cleaned before it arrives at site, however this is not tracked formally.  <b>Recommendation:</b> All contractors should document the cleaning of plant before it arrives on site.	C
CMP 32	<b>POS/civic spaces</b> <b>Table 7 Pathogen management measures</b> All vehicles, machinery and equipment will be free of mud and soil.	During construction – when arriving at site	C002_BP Construction Evidence _13022020	There were no vehicles or machinery on site at the time of the audit. Wormall sent an email stating that they clean Wormall Civil plant before it arrives at a site. Wash down photos (not from Jindee) were provided to demonstrate the steps followed during cleaning procedures.	C
CMP 33	<b>POS/civic spaces</b> <b>Table 8 Fire management measures</b> A Fire Management Plan will be prepared as required in accordance with CoW standard operating procedures.	Pre-construction	R001_Strategen_Jindee ACR 2019 Rev 0 EDC Management advice on 29 January 2020	City of Wanneroo approved the Jindee Fire Management Plan (FMP) on 9 July 2015. Note: Management advised that this FMP only covers the first four stages of development and will require an update for subsequent stages.	C
CMP 34	<b>POS/civic spaces</b> <b>Table 8 Fire management measures</b> Firebreak creation, maintenance, removal of dead branches, and general fire prevention activities will be undertaken as recommended in the Fire Management Plan.	Ongoing	EDC Management advice on 29 January 2020 R002_Invoice_Firebreak slashing_31102019 G001_Jindee Firebreak Clearing 2019 P004_Strategen-JBS&G_Fencing & firebreak	Refer CMP 10. Vegetation was slashed to maintain the fire breaks on the southern border, adjacent to the Parks and Recreation Reserves (refer G001), was conducted during the audit period by Contractors Horizon West (R002).	C
CMP 35	<b>POS/civic spaces</b> <b>Table 8 Fire management measures</b> A reticulated water supply will be extended throughout the subdivision area to all proposed lots.	During construction	R001_Strategen_Jindee ACR 2019 Rev 0	As reported in the 2019 audit report, water reticulation pipes were sighted during the site inspection in March 2017 to verify a reticulated water supply. Management advised that there were no lots constructed (other than the BP service station) during this audit period.	C
CMP 36	<i>Removed.</i>				
CMP 37	<b>POS/civic spaces</b> <b>Table 9 Feral animal control measures</b> Engage a qualified and licensed subcontractor to undertake pest fauna control/removal appropriate to the species detected, based on monitoring results.	On advice of qualified subcontractor	EDC Management Advice on 29 January 2020 R003_Strategen-JBS&G-Jindee weed & pest survey_03032020(Rev A)	Refer to CMP 16 Management advised that monitoring for presence of feral animal is scheduled for “after planting/direct seeding (September–October)” in CRMP (refer to CRMP 36). Planting and/or seeding has not yet commenced. Monitoring for pest fauna in the central and Eastern POS was undertaken in Spring (October) 2019. Recommendations in the report were for pest (rabbit) monitoring to be continued at the site, however no pest control/removal measures were recommended unless future monitoring records damage to native plants.	C
CMP 38	<b>POS/civic spaces</b> <b>Table 9 Feral animal control measures</b> Provide community education signage around conservation areas detailing the potential risk domestic cats and dogs may pose to native flora and fauna within the Estate.	To be placed post-construction	EDC Management advice on 29 January 2020	Permanent signage was not required as there is no authorised public access during the audit period.  <b>Recommendation:</b> Signage should be erected prior to the commencement of the stage 5 development.	NA
CMP 39	<b>Parks &amp; Recreation, POS/civic spaces</b> <b>Table 10: Monitoring actions - Delineation of habitat to be retained</b> Condition of infrastructure delineating Carnaby’s Cockatoo habitat (fencing, gates, pathways, signage etc). Purpose: To ensure infrastructure is in good condition and that there has been no unauthorised clearing beyond the barrier. Location: Retained habitat near clearing boundaries.	Quarterly during construction	Site inspection on 29 January 2020 P003_Strategen-JBS&G_Temporary fencing northern CBC habitat reserve P010_Strategen-JBS&G_Northern CBC habitat P025_Strategen-JBS&G_CBC central habitat reserve	Refer to CMP 17. The future POS areas were delineated during a previous audit period and temporary fencing has been installed in areas adjacent to construction activity. Integrity of this fencing was verified during the audit period	C
CMP 40	<b>Parks &amp; Recreation, POS/civic spaces</b> <b>Table 10: Monitoring actions - Erosion and dust control for retained habitat</b> Visual observations of dust generation and erosion. Purpose: To minimise erosion and dust impacts from construction on retained habitat. Location: Unsealed surfaces prone to dust generation (e.g. roads, stockpiles).	Opportunistically during construction	Site inspection on 29 January 2020 R001_Strategen_Jindee ACR 2019 Rev 0 C003_Jindee Dust Monitoring Results_11032019	Refer to CMP 25. No evidence of dust generation or erosion was observed during the site inspection on 29 January 2020. Clearing and construction for the BP service station commenced on 10 December 2018 and was completed on 22 March 2019. The 2019 audit report contained evidence of dust control measures undertaken by Wormall during clearing in December 2018. No clearing was undertaken during the current audit period. Dust monitoring results were provided for monitoring undertaken during construction of the service station within this audit period (19 February 2019 to 11 March 2019).	C

Reference	Action	Timing	Evidence	Comments	Conformance status
CMP 41	<b>Parks &amp; Recreation, POS/civic spaces</b> <b>Table 10: Monitoring actions - Erosion and dust control for retained habitat</b> Dust suppression equipment / actions. Purpose: To minimise erosion and dust impacts from construction on retained habitat. Location: Where potential dust generation is taking place.	Opportunistically during construction	Site inspection on 29 January 2020 P013_Strategen-JBS&G_Hydromulch in cleared area Northern Boundary	The site inspection on 29 January 2020 showed the use of hydromulch applied to the cleared area adjacent to the new BP fuel station to minimise dust impacts.	C
CMP 42	<b>Parks &amp; Recreation, POS/civic spaces</b> <b>Table 10: Monitoring actions - Erosion and dust control for retained habitat</b> Visual observation of vegetation health, including dust smothering and erosion. Purpose: To minimise erosion and dust impacts from construction on retained habitat. Location: Retained Carnaby's Cockatoo habitat beyond clearing boundaries.	Opportunistically during construction	Site inspection on 29 January 2020	No evidence of dust smothering or erosion in the Parks & Recreation POS/civic spaces was observed by the auditors during the site inspection on 29 January 2020.	C
CMP 43	<b>Parks &amp; Recreation, POS/civic spaces</b> <b>Table 10: Monitoring actions - Pathogen management for retained habitat</b> Inspection of machinery for construction works. Purpose: To ensure appropriate dieback hygiene are being undertaken. Location: Authorised access points into the site.	At first time of entry and opportunistically during construction.	C002_BP Construction Evidence _13022020	Refer to CMP 32. There were no vehicles or machinery on site at the time of the audit. Wormall sent an email stating that they clean Wormall Civil plant before it leaves a site. Wash down photos (not from Jindee) were provided to demonstrate the steps followed during cleaning procedures. Pre-start and sign in registers provided by Wormall show that dieback protection measures include personnel signing off on all plant are clean prior to entering the site.	C
CMP 44	<b>Parks &amp; Recreation, POS/civic spaces</b> <b>Table 10: Monitoring actions - Feral animal control for retained habitat</b> Presence of pests/feral animals/domestic animals (foxes, rabbits and feral cats). Purpose: To determine presence of pests/feral animals within the retained habitat, and whether fauna control is required. Location: Retained Carnaby's Cockatoo habitat in POS/Civic areas until handover.	Annually in Spring and opportunistically	EDC Management Advice on 29 January 2020 R003_Strategen-JBS&G-Jindee weed & pest survey_03032020(Rev A)	Refer CMP 16 and 37. Management advised that monitoring for presence of feral animal is scheduled for "after planting/direct seeding (September–October)" in CRMP (refer to CRMP 36). Planting and/or seeding has not yet commenced. Monitoring for pest fauna in the central and Eastern POS was undertaken in Spring (October) 2019. No evidence of damage to native plants or predation on native fauna was observed. There was evidence of rabbits in the Central and Eastern POS but no evidence of dog/fox or cats recorded. Recommendations in the report were for pest (rabbit) monitoring to be continued at the site, however no pest control/removal measures were recommended unless future monitoring records damage to native plants.	C
CMP 45	<b>Parks &amp; Recreation, POS/civic spaces</b> <b>Table 10: Monitoring actions - Carnaby's Cockatoo opportunistic monitoring</b> Presence of Carnaby's Cockatoo (as indicated by sightings, evidence of foraging, etc.). Purpose: To determine presence of Carnaby's Cockatoo within the retained habitat. Location: Retained Carnaby's Cockatoo habitat in POS/Civic areas, and in revegetation areas, until handover.	Opportunistically	R001_Strategen_Jindee ACR 2019 Rev 0 Site inspection on 29 January 2020	There were no opportunistic sightings of Carnaby's Cockatoo during the site inspection on 14 February 2019 (reported in the 2019 ACR) or during the site inspection on 29 January 2020.	C
CMP 46	<b>Table 13: Long term management and timeframes for implementation</b> Retained habitat in Parks and Recreation Reserves will be managed by Westminster until completion of construction.	Until completion of construction adjacent to the reserves and completion of CRMP commitments. Formal transfer of management responsibility to the CoW will be the responsibility of WAPC	R001_Strategen_Jindee ACR 2019 Rev 0 EDC Management advice on 29 January 2020	As per previous audit report, management of retained habitat in Parks and Recreation Reserves has not yet commenced. WAPC will initiate the re-vestment order once Westminster has completed the works required under 10 (g) of the EPBC approval.	NA
CMP 47	<b>Table 13: Long term management and timeframes for implementation</b> Retained habitat in Parks and Recreation Reserves will be the responsibility of WAPC.	WAPC will initiate the re-vestment order once Westminster has completed the works required under 10(g) of the EPBC approval	R001_Strategen_Jindee ACR 2019 Rev 0 EDC Management advice on 29 January 2020	As per previous audit report, management of retained habitat in Parks and Recreation Reserves has not yet commenced. WAPC will initiate the re-vestment order once Westminster has completed the works required under 10 (g) of the EPBC approval.	NA
CMP 48	<b>Table 13: Long term management and timeframes for implementation</b> Retained habitat in Parks and Recreation Reserves will be vested as Parks and Recreation Reserves as part of the MRS amendment.	During construction	R001_Strategen_Jindee ACR 2019 Rev 0	Parks and Recreation Reserves have been accordingly zoned through a MRS Amendment. A land exchange was completed in 2016 which transferred the ownership of the Parks and Recreation	C (complete)

Reference	Action	Timing	Evidence	Comments	Conformance status
			EDC Management advice on 29 January 2020	Reserves to WAPC. The vesting and ongoing long term management of these areas will then be the responsibility of the WAPC and will be vested to the CoW.	
CMP 49	<b>Table 13: Long term management and timeframes for implementation</b> The CMP will be implemented in POS and civic spaces by Westminster until handed over following the completion of developer maintenance period.	During construction	R001_Strategen_Jindee ACR 2019 Rev 0 EDC Management advice on 29 January 2020	Management activities conducted during the audit period to implement the CMP within the retained habitat in the northern POS adjacent to construction areas have included the maintenance of fences, conservation signage and protection of vegetation health through dust management.	C
CMP 50	<b>Table 13: Long term management and timeframes for implementation</b> Retained habitat in POS areas and civic spaces will be handed over at the time the POS and Civic space land titles are created.	Handover will occur at the time the POS and civic space land titles are created	R001_Strategen_Jindee ACR 2019 Rev 0	As per the 2019 audit report, land titles of POS areas and civic spaces have not yet been created.	C
CMP 51	<i>Removed.</i>				
CMP 52	<i>Removed.</i>				
CMP 53	<i>Removed.</i>				



## Appendix C Clearing and Revegetation Management Plan Audit Findings

**Table C.1: Clearing and Revegetation Management Plan Audit Findings**

Ref	Action	Timing	Evidence	Comments	Conformance status
CRMP 1	<b>Section 3.2 Detailed protocols for the collection and use of native seed</b> There is 0.75 ha of degraded habitat that has been identified within the proposal site as per Figure 3. Degraded areas not proposed to be used for pathways and recreational infrastructure will be revegetated.	Revegetation	R001_Strategen_Jindee ACR 2019 Rev 0 EDC Management advice on 29 January 2020	As per 2019 audit, base plans for revegetation areas in Parks and Recreation Area A and B have been prepared and conform to Figure 3 of CRMP. Commencement of landscaping (i.e. installation of pathways and recreation infrastructure) within Parks and Recreation Reserves has not yet commenced.	C
CRMP 2	<b>Section 3.2 Detailed protocols for the collection and use of native seed</b> Placement of primary feeding trees and shrubs will occur within the two Parks and Recreation Areas and other areas may include POS/civic spaces and streetscapes.	Revegetation	EDC Management advice on 29 January 2020	Revegetation and landscaping has not yet commenced in Parks and Recreation Areas. There were no POS or streetscapes created during the audit period.	NA
CRMP 3	<b>Table 3 Detailed protocols for the collection and use of native seed</b> Seek quotations and engage contractor licensed by DPaW to collect seed from areas of Carnaby's Cockatoo habitat to be cleared when Carnaby's Cockatoo foraging species are seeding based on advice from seed collectors.	Pre-construction	R001_Strategen_Jindee ACR 2019 Rev 0 EDC Management advice on 29 January 2020	As per 2019 audit, Tranen provided a quote for seed collection, processing and storage and was subsequently engaged to undertake the quoted tasks in a previous audit period (R_001).	C (complete)
CRMP 4	<b>Table 3 Detailed protocols for the collection and use of native seed</b> Undertake seed collection in designated areas of Carnaby's Cockatoo habitat proposed to be cleared (Figure 2).	Pre-construction	R001_Strategen_Jindee ACR 2019 Rev 0 EDC Management advice on 29 January 2020	As per 2019 audit, correspondence from Tranen confirmed that seed was collected in the Carnaby's Cockatoo habitat to be cleared. Seed collection will provide sufficient volumes and species richness of the key Carnaby's Black Cockatoo foraging species for the purposes of the revegetation within the Project site. Seed Bank Statement verifies the seed collected and collection date (December to March 2014). No more seed needs to be collected.	C (complete)
CRMP 5	<b>Table 3 Detailed protocols for the collection and use of native seed</b> Ensure seed for on-site revegetation and street scaping plus any off-site use is stored and transported in accordance with Revegetation Industry Association of Western Australia (RIAWA) standards to ensure seed viability (RIAWA 2014a, 2014b).	Pre-construction and during construction	R001_Strategen_Jindee ACR 2019 Rev 0 EDC Management advice on 29 January 2020	As per 2019 audit, quote for seed collection services from Tranen and company brochure states that all seed services are compliant with RIAWA guidelines.	C
CRMP 6	<b>Table 3 Detailed protocols for the collection and use of native seed</b> Monitor native seed and maintain a register of volumes, species collected, locations and quantities.	Pre-construction	R001_Strategen_Jindee ACR 2019 Rev 0 EDC Management advice on 29 January 2020	As per 2019 audit, the Seed Bank Statement from Tranen outlines species collected, quantities (weight of seed per species) and location. This monitoring record was set up in 2014, prior to construction.	C
CRMP 7	<b>Table 3 Detailed protocols for the collection and use of native seed</b> Any native seed that cannot be utilised in the Project Area will be provided to DPaW or other receiving party (or parties).	During construction	EDC Management advice on 29 January 2020	Seeds have not yet been utilised and are in storage. Revegetation has not commenced.	NA
CRMP 8	<b>Table 3 Detailed protocols for the collection and use of native seed</b> Select on-site reference sites containing landforms and vegetation comparable (or likely to have been comparable) to those areas proposed to be revegetated.	Pre or during construction	EDC Management advice on 29 January 2020	Revegetation did not commence during this audit period, as such, selection of reference sites was not required during this audit period.	NA
CRMP 9	<b>Table 3 Detailed protocols for the collection and use of native seed</b> Survey the onsite reference sites to determine indicator species, density of native species, % cover of native species, native species richness and % weed cover.	Pre or during construction	EDC Management advice on 29 January 2020	Refer to CRMP 8.	NA
CRMP 10	<b>Table 3 Detailed protocols for the collection and use of native seed</b> Determine success criteria for revegetation sites based on the survey of the reference sites.	During construction	EDC Management advice on 29 January 2020	Revegetation did not commence, and reference sites were not surveyed during this audit period.	NA
CRMP 11	<b>Table 3 Detailed protocols for the collection and use of native seed</b> Provide temporary barriers to prevent pedestrian access; such as fencing, and signage around degraded areas identified for revegetation.	During construction	EDC Management advice on 29 January 2020 Site inspection on 29 January 2020 P003_Strategen-JBS&G_Temporary fencing northern CBC habitat reserve	Management advised that temporary barriers have been installed around entire construction area, but not specifically around degraded areas identified for revegetation yet. The eastern most Parks and Recreation area has been entirely fenced.	C

Ref	Action	Timing	Evidence	Comments	Conformance status
			P025_Strategen-JBS&G_CBC central habitat reserve		
CRMP 12	<b>Table 3 Detailed protocols for the collection and use of native seed</b> Undertake weed control as required at the revegetation site until targets are achieved as per Section 4 and 6.	During construction	EDC Management advice on 29 January 2020	Revegetation did not commence during the audit period.	NA
CRMP 13	<b>Table 3 Detailed protocols for the collection and use of native seed</b> Primary feeding plants for the Carnaby's Cockatoo will not be planted along roads with speed limits exceeding 50 km/hr (to minimise the risk to Carnaby's Cockatoo).	During construction	EDC Management advice on 29 January 2020	Planting of street scapes from native seed did not commence during the audit period.	NA
CRMP 14	<b>Table 3 Detailed protocols for the collection and use of native seed</b> Determine the quantity of seed of various native flora species required for broadcasting within on-site revegetation areas.	During construction	EDC Management advice on 29 January 2020	Seed collection was completed during a previous audit period. Refer to CRMP 6.	C (complete)
CRMP 15	<b>Table 3 Detailed protocols for the collection and use of native seed</b> Prior to direct seeding, seed should undergo the appropriate treatments required to break dormancy and improve germination rates. The treatments could include smoking, freezing, boiling or scarifying.	During construction	EDC Management advice on 29 January 2020	Direct seeding did not commence during this audit period.	NA
CRMP 16	<b>Table 3 Detailed protocols for the collection and use of native seed</b> Undertake seed viability and germination testing if deemed necessary.	During construction	EDC Management advice on 29 January 2020	Direct seeding did not commence during this audit period.	NA
CRMP 17	<b>Table 3 Detailed protocols for the collection and use of native seed</b> After achieving required weed control, area should be raked (scarified) in preparation for direct seeding.	During construction	EDC Management advice on 29 January 2020	Direct seeding did not commence during this audit period.	NA
CRMP 18	<b>Table 3 Detailed protocols for the collection and use of native seed</b> The treated seed should be combined with an appropriate medium (e.g. yellow sand or vermiculite) and manually distributed (i.e. broadcast by hand) by an experienced operator, ensuring an even coverage over the whole area.	During construction	EDC Management advice on 29 January 2020	Direct seeding did not commence during this audit period.	NA
CRMP 19	<b>Table 3 Detailed protocols for the collection and use of native seed</b> Determine the quantity of various flora species required to be propagated for on-site revegetation annually.	Pre-construction	EDC Management advice on 29 January 2020 R001_Strategen_Jindee ACR 2019 Rev 0	Revegetation did not commence during this audit period, as such, propagation of seedlings was not required. As per the 2019 audit, Tranen have previously advised that the quantity of seed collected is sufficient for revegetation purposes.	NA
CRMP 20	<b>Table 3 Detailed protocols for the collection and use of native seed</b> Engage a nursery to propagate seedlings (if seedlings are included as part of the annual revegetation program).	During construction	EDC Management advice on 29 January 2020	Refer to CRMP 19.	NA
CRMP 21	<b>Table 3 Detailed protocols for the collection and use of native seed</b> For on-site revegetation produce propagated plants from local provenance seed in an accredited nursery.	During construction	EDC Management advice on 29 January 2020	Refer to CRMP 19.	NA
CRMP 22	<b>Table 3 Detailed protocols for the collection and use of native seed</b> Ensure the quantities of plants are available for pick-up or delivery to the contractor.	During construction	EDC Management advice on 29 January 2020	Refer to CRMP 19.	NA
CRMP 23	<b>Table 3 Detailed protocols for the collection and use of native seed</b> Determine appropriateness of additives, which could include Seasol (or equivalent), water granules, soil breaker, water retainer, wetting agent or fertiliser tablets. If required, they will be added at the relevant time (i.e. in the hole prior to planting or upon watering-in plants).	During construction	EDC Management advice on 29 January 2020	Revegetation did not commence during this audit period.	NA

Ref	Action	Timing	Evidence	Comments	Conformance status
CRMP 24	<b>Table 3 Detailed protocols for the collection and use of native seed</b> Place plants in a hole that is approximately twice the size of the plant pot, ensuring the base of the plant is slightly below the original soil surface.	During construction	EDC Management advice on 29 January 2020	Revegetation did not commence during this audit period.	NA
CRMP 25	<b>Table 3 Detailed protocols for the collection and use of native seed</b> Fill soil around the plant ensuring it sits in a basin that is approximately 200-300 mm in diameter and 50 mm deep to provide adequate water capture. The base of the plant will be flush with the soil surface within the basin to prevent collar rot.	During construction	EDC Management advice on 29 January 2020	Revegetation did not commence during this audit period.	NA
CRMP 26	<b>Table 3 Detailed protocols for the collection and use of native seed</b> Water seedlings when planted as required.	During construction	EDC Management advice on 29 January 2020	Revegetation did not commence during this audit period.	NA
CRMP 27	<b>Table 3 Detailed protocols for the collection and use of native seed</b> Install stakes (10-12 mm diameter) and a protective guard (plastic) around the seedlings to protect the seedlings from rabbits (Note: protective guards are only required in areas outside rabbit-proof fencing).	During construction	EDC Management advice on 29 January 2020	Revegetation did not commence during this audit period.	NA
CRMP 28	<b>Table 4 Performance indicators</b> Utilise suitable native seed collected from within Carnaby's Cockatoo habitat proposed to be cleared in revegetation projects (including on-site degraded areas illustrated in Figure 3).	Revegetation	EDC Management advice on 29 January 2020	Revegetation did not commence during this audit period.	NA
CRMP 29	<b>Table 4 Performance indicators</b> Revegetate 0.38 ha of degraded land (Figure 3) so that native species richness and/or density are within 80% of the native species richness and/or density recorded in reference quadrats.	Revegetation	EDC Management advice on 29 January 2020	Revegetation did not commence during this audit period.	NA
CRMP 30	<b>Table 4 Performance indicators</b> Manage weeds in 0.38 ha of degraded land proposed to be revegetated so that weed species density and/or cover are not greater than 10% of the weed species density and/or cover recorded in reference quadrats, and to ensure that there is no addition of new weed species compared to the on-site reference site.	Revegetation	EDC Management advice on 29 January 2020	Revegetation did not commence during this audit period.	NA
CRMP 31	<b>Table 4 Performance indicators</b> On-site planting within the Project Area are to be planted with 50% of tree and shrub species being primary feeding plants for Carnaby's Cockatoo.	Revegetation	EDC Management advice on 29 January 2020 R001_Strategen_Jindee ACR 2019 Rev 0	Revegetation in the Parks and Recreation areas is yet to commence and no POS or streetscapes were planted during this audit period. Street trees planted in the previous audit period were chosen from the list of approved trees in the Local Structure Plan (LSP).	NA
CRMP 32	<b>Table 5 Monitoring actions</b> Monitor the proportion of native seed collected, used on-site and transferred to receiving party to ensure native seed collected from within Carnaby's Cockatoo habitat is used for revegetation.	Annually by 30 June during construction until the suitable native seed as per Table 3 is utilised on-site or transferred	EDC Management advice on 29 January 2020	Native seed has not been used on site. Note: the amount of seed collected has been recorded (refer to CRMP 6).	NA
CRMP 33	<b>Table 5 Monitoring actions – On-site revegetation</b> Monitor: integrity of temporary fencing to ensure no inadvertent clearing of areas to be retained. Location: On-site areas to be revegetated.	Daily during construction as part of construction area inspections	EDC Management advice on 29 January 2020	Revegetation did not commence during this audit period.	NA
CRMP 34	<b>Table 5 Monitoring actions – On-site revegetation</b> Monitor: Plant density, Species richness, Weed species density and Weed species richness to determine success of rehabilitation. Location: Monitoring quadrats in on-site revegetated areas.	Annually after planting/direct seeding (September - October) until achievement of targets as per Section 6	EDC Management advice on 29 January 2020	Revegetation planting and direct seeding did not commence during this audit period.	NA
CRMP 35	<b>Table 5 Monitoring actions – On-site revegetation</b> Record the number of suitable Carnaby's Cockatoo forage species in on-site planting to monitor the abundance of	Annually after planting/direct seeding (September - October) until	EDC Management advice on 29 January 2020	Revegetation planting and direct seeding did not commence during audit period.	NA

Ref	Action	Timing	Evidence	Comments	Conformance status
	species suitable for future use of Carnaby's Cockatoo for food. Location: Review planting lists and orders for on-site planting.	achievement of targets as per Section 6			
CRMP 36	<b>Table 5 Monitoring actions</b> Monitor the presence of feral animals to ensure there are no feral animals present within the on-site revegetated areas. Location: On-site revegetated areas.	Annually after planting/direct seeding (September - October) until achievement of targets as described in Section 6	EDC Management advice on 29 January 2020	Revegetation planting and direct seeding did not commence during audit period.	NA
CRMP 37	<b>Table 7: Long term management and timeframes for implementation</b> The CRMP will be implemented until the performance targets are achieved.	Until the performance targets outlined in Table 4 are achieved to the satisfaction of CoW	EDC Management advice on 29 January 2020	Most of the revegetation requirements in the CRMP did not commence during this audit period.	NA
CRMP 38	<b>Table 7: Long term management and timeframes for implementation</b> Retained habitat in Parks and Recreation Reserves will be the responsibility of WAPC.	WAPC will initiate the revestment order once Westminster has completed the works required under 10 (g) of the EPBC approval	EDC Management advice on 29 January 2020 R001_Strategen_Jindee ACR 2019 Rev 0	As noted during 2019 audit, Parks and Recreation Reserves have been accordingly zoned under the MRS. A land exchange was completed in 2016 which transferred the ownership of the Parks and Recreation Reserves to WAPC. Works required under condition 10(g) have not yet commenced. Works outlined in Appendix 2 of CMP.	NA
CRMP 39	<b>Table 7: Long term management and timeframes for implementation</b> Retained habitat in Parks and Recreation Reserves will be vested as Parks and Recreation Reserves as part of the MRS amendment.	During construction	EDC Management advice on 29 January 2020	Refer to CRMP 38	NA
CRMP 40	<b>Table 7: Long term management and timeframes for implementation</b> The CRMP will be implemented by Westminster until the performance targets outlined in Table 4 are achieved and areas have been handed over following the completion of developer maintenance period.	Until the performance targets outlined in Table 4 are achieved and areas have been handed over	EDC Management advice on 29 January 2020	Most of the revegetation requirements in the CRMP did not commence during audit period	NA
CRMP 41	<b>Table 7: Long term management and timeframes for implementation</b> Areas will be handed over at the time the POS and Civic space land titles are created.	At the time the POS and civic space land titles are created	EDC Management advice on 29 January 2020	Land titles for POS and Civic spaces have not been created.	NA
CRMP 42	<i>Removed.</i>				
CRMP 43	<i>Removed.</i>				
CRMP 44	<i>Removed.</i>				



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