



Permit E2019-0158 Compliance Report

*Permit to upgrade the Airfield Ground Lighting system at
Melbourne Airport, Victoria*

Prepared by:

Australia Pacific Airports (Melbourne) Pty Ltd

Reporting period:

6 June 2019 – 31 August 2020

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

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Position (please print)	Environment and Sustainability Manager
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DOCUMENT VERSION CONTROL

Version	Date	Status	Author	Reviewer
V1	21/05/2021	Final	Rachael Young	Nick Walker

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1 INTRODUCTION

1.1 Approval under the *Environment Protection and Biodiversity Conservation Act 1999*

The Department of the Environment and Energy (the Department) issued approval for the Airfield Ground Lighting (AGL) upgrade project at Melbourne Airport on 6 June 2019. Summary details of the approved actions are included in Table 1. The permit conditions were subject to two variations; the first variation was made on 18 June 2020 and the second on 8 July 2020.

Table 1: Details of approved action

Person to whom the permit is granted	Donald Cant Watts Corke Management Pty Ltd Upper Level 3 GPO Building, 350 Bourke Street, Melbourne, Victoria 3000 ABN: 49 108 262 139
Approved action	To upgrade the Airfield Ground Lighting system at Melbourne Airport, Victoria as outlined in permit application E2019-0158.
Permit/EPBC Number	E2019-0158
Date of Approval	6 June 2019

1.1.1 Permit Transfer

On 2 August 2019 the Department approved a request to transfer Permit E2019-015 from Donald Cant Watts Corke Management Pty Ltd (DCWC) to Australia Pacific Airports (Melbourne) Pty Ltd (APAM).

1.1.2 First Variation

APAM applied for an amendment to Permit E2019-0158 to allow for the take of up to 0.533ha and injure of up to 6.564ha of Natural Temperate Grassland of the Victorian Volcanic Plain (NTGVVP). The increased NTGVVP impact area was calculated based upon actual impacts to NTGVVP associated with the portion of construction works completed in the first 12 months of the project. The Department approved this variation on 18 June 2020.

1.1.3 Second Variation

APAM applied for a second amendment to Permit E2019-0158 to allow for the take of up to 0.595ha of Natural Temperate Grassland of the Victorian Volcanic Plain (NTGVVP). During the course of project works, additional constraints were identified relating to the capacity of some of the existing AGL infrastructure. These constraints required additional trenches to be constructed within areas of NTGVVP that were not included in the original design scope. The Department approved this variation on 8 July 2020.

1.2 Purpose of this report

This compliance report outlines the state of compliance with each approval condition during the life of Permit E2019-0158. The reporting period is from 6 June 2019 (date of permit approval) – 31 August 2020 (expiry date of permit).

1.3 New Environmental Risks

No new environmental risks were identified during the reporting period apart from those subsequently incorporated into the approved variations.

2 COMPLIANCE WITH APPROVAL

Statements regarding compliance with each permit condition are detailed in Table 2.

Table 2: Compliance with conditions of the permit

Condition No.	Condition	Is the project compliant with this condition?	Evidence / Comments
1	To manage the impacts of the action on NGTVVP, in taking the action, the permit holder must not kill more than 0.595 hectares and injure more than 6.564 hectares within the project area.	Compliant	At the expiry of this permit (31 August 2020) the project had permanently removed 0.21822 hectares and injured 0.43644 hectares of NTGVVP. Refer to Section 3 for further information.
2	The permit holder must carry out the action as per the methods described in the permit application submitted to the Department on 10 May 2019.	Compliant	The project was completed per the methods described in the permit application. During the course of the project construction methodologies were refined with methodologies further outlined in the first permit variation application. Refer to Section 3 for further information.
3	The permit holder may give another person written authority to take, for or on behalf of the holder, any activity authorised by the permit. When an authority is given to another person, the condition requirements also apply. The giving of an authority to another person does not prevent the permit holder from undertaking the authorised activity. The permit holder who gives an authority to another person must inform the Department in writing within ten (10) business days after giving the authority. The permit holder may only give an authority to another person who has sufficient experience and competence in the activities of this permit.	Compliant	DCWC as the permit holder (prior to the transfer of the permit to APAM) gave Avionics written authority to conduct activities authorised by this permit. Written authority was provided 1 July 2019. The Department was informed on 1 July 2019.
4	The permit holder must inform the Department in writing within ten (10) business days if, whilst the action that is authorised by this permit is being carried out, any EPBC Act listed threatened or listed migratory species, other than that specified in this permit and identified in the permit application, is found to be impacted by the action. In the event that this occurs, the action must cease immediately and must not recommence unless authorised in writing by the Department.	Compliant	No EPBC Act listed threatened, migratory or marine species, other than that specified in this permit and identified in the permit application, were impacted by the project.

Condition No.	Condition	Is the project compliant with this condition?	Evidence / Comments
5	The permit holder must hold and comply with any permit required and granted under State, Territory, or other Commonwealth legislation in relation to specimens affected within any area to which that legislation applies.	Compliant	Noted.
6	Within thirty (30) business days after the completion of the action, the permit holder must notify the Department in writing and provide completion data.	Compliant	The permitted action has not yet been completed. APAM is in the process of securing another Part 13 permit to complete this action as the previous Part 13 expired prior to completion of the action. This compliance report and supporting shapefile provide an update on works to up to the expiry of this permit (31 August 2020).
7	The permit holder must prepare a compliance report prior to the completion of the action, or as otherwise agreed to in writing by the Minister. The permit holder must: <ul style="list-style-type: none"> a. publish the compliance report on their website within thirty (30) business days after the completion of the action; b. notify the Department by email that a compliance report has been published on their website within five (5) business days of the date of publication; c. exclude or redact sensitive ecological data from the compliance report published on the website; and d. where any sensitive ecological data has been excluded from the version published, submit the full compliance report to the Department within five (5) business days of publication. 	Compliant	The permitted action has not yet been completed. APAM is in the process of securing another Part 13 permit to complete this action as the previous Part 13 expired prior to completion of the action. This compliance report and supporting shapefile provide an update on works to up to the expiry of this permit (31 August 2020). Conditions 7 (b)-(d) are addressed via provision of this compliance report.
8	The permit holder must notify the Department in writing of any: incident; noncompliance with the conditions; or non-compliance with the commitments made in the permit application. The notification must be given as soon as practicable, and no later than two (2) business days after becoming aware of the incident or noncompliance. The notification must specify: <ul style="list-style-type: none"> a. the condition which is or may be in breach; and b. a short description of the incident and/or non-compliance. 	Compliant	No incidents or non-compliances were identified during the project.
9	The permit holder must provide to the Department the details of any incident or non-compliance with the conditions or commitments made in the permit	Compliant	No incidents or non-compliances were identified during the project.

Condition No.	Condition	Is the project compliant with this condition?	Evidence / Comments
	<p>application as soon as practicable and no later than ten (10) business days after becoming aware of the incident or non-compliance, specifying:</p> <ul style="list-style-type: none"> a. any corrective action or investigation which the permit holder has already taken or intends to take in the immediate future; b. the potential or actual impacts of the incident or non-compliance; and c. the method and timing of any remedial action that will be undertaken by the permit holder. 		

3 SUPPORTING INFORMATION

3.1 Condition 1

Prior to 31 August 2020, 0.21822 hectares of NTGVVP were permanently removed during project works. Figures 1-3 show the premanent impacts to NTGVVP as of 31 August 2020. Works resulting in these impacts were undertaken in Patches 1, 4, 5, 9, 10, 11, 15, 24, 26, 27, 49, 50 and 53 (see Figure 4).

Figure 1: Permanent impacts to NTGVVP – western areas

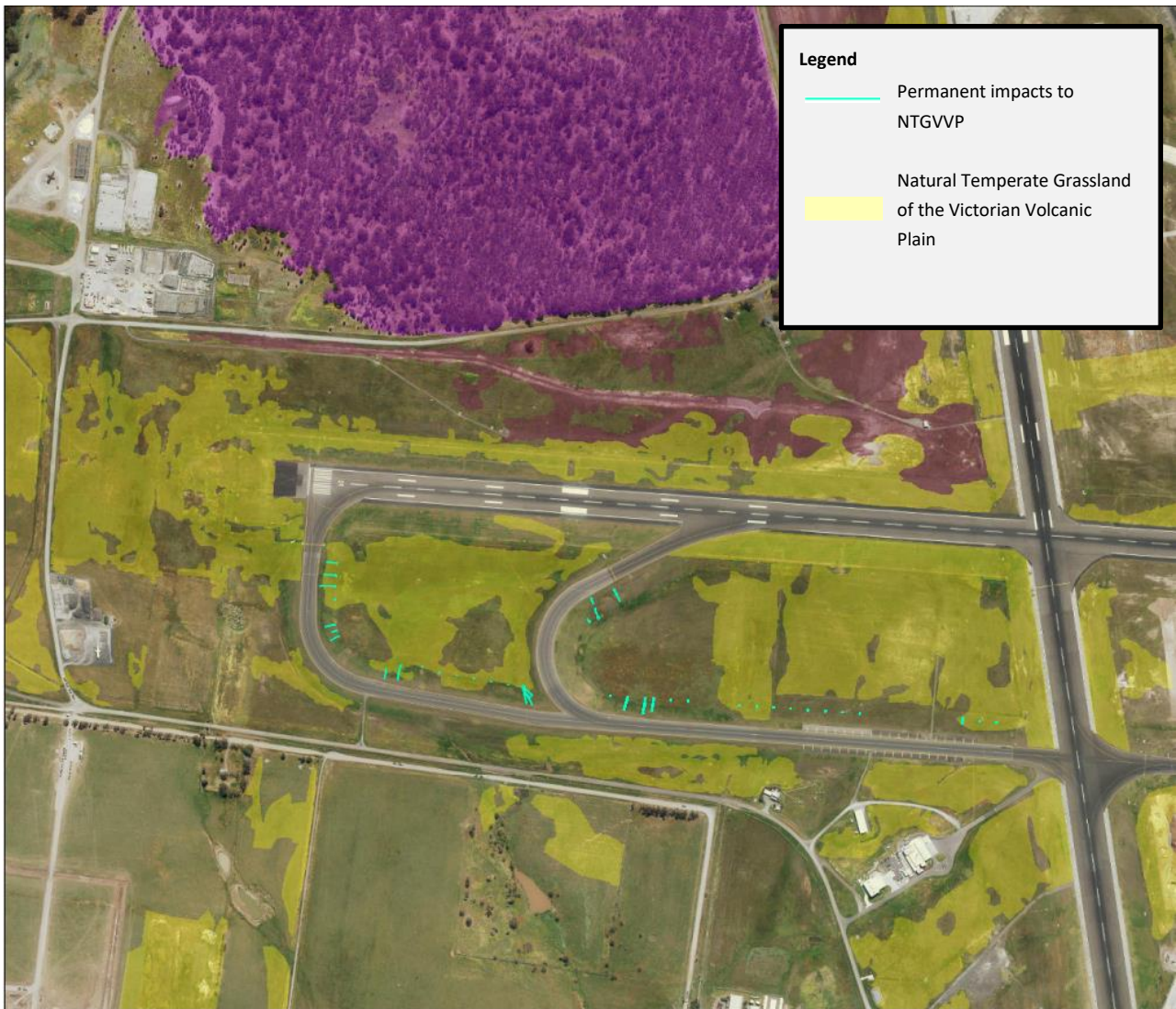


Figure 2: Permanent impacts to NTGVVP - eastern areas



Figure 3: Permanent impacts to NTGVVP - southern areas

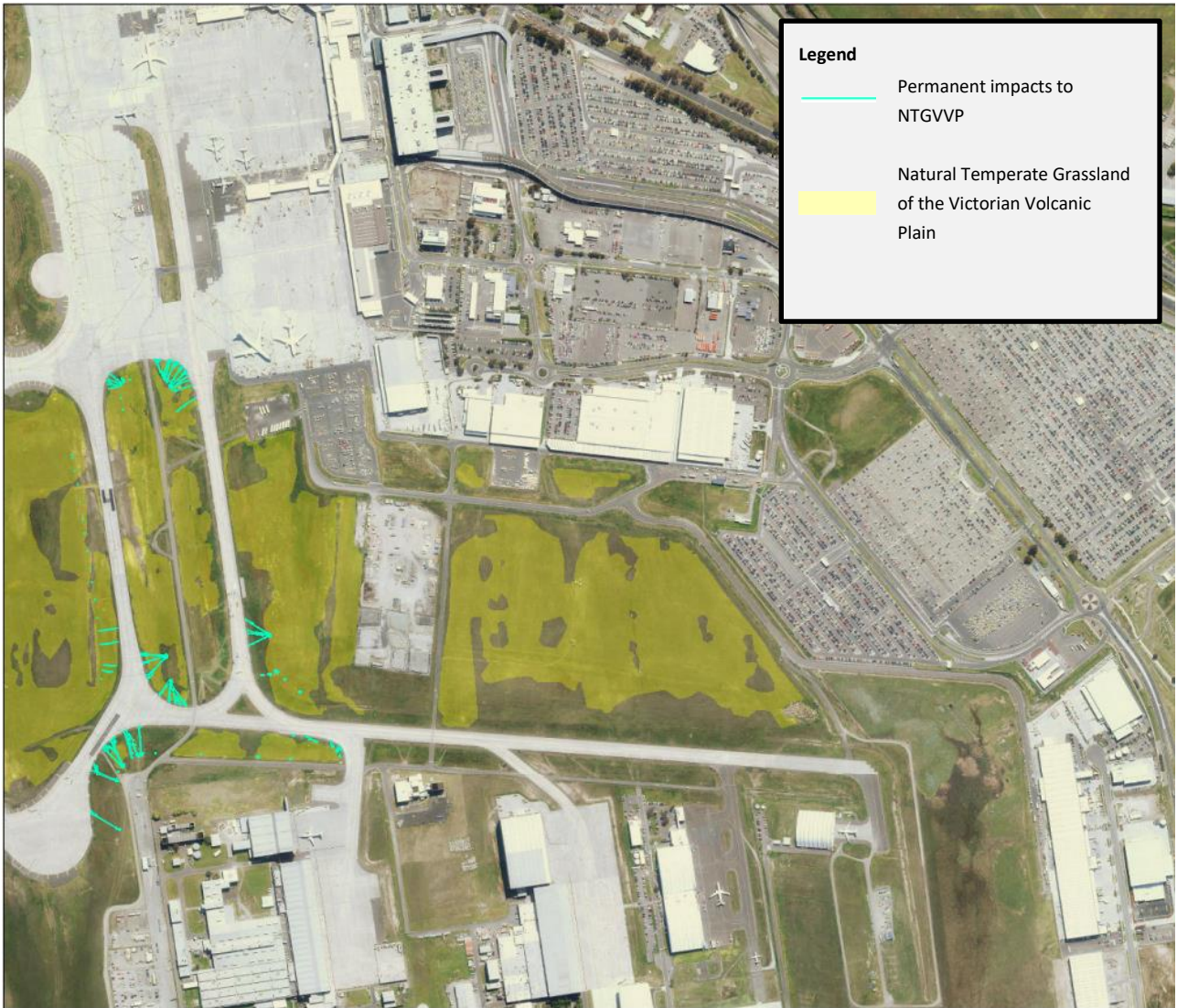
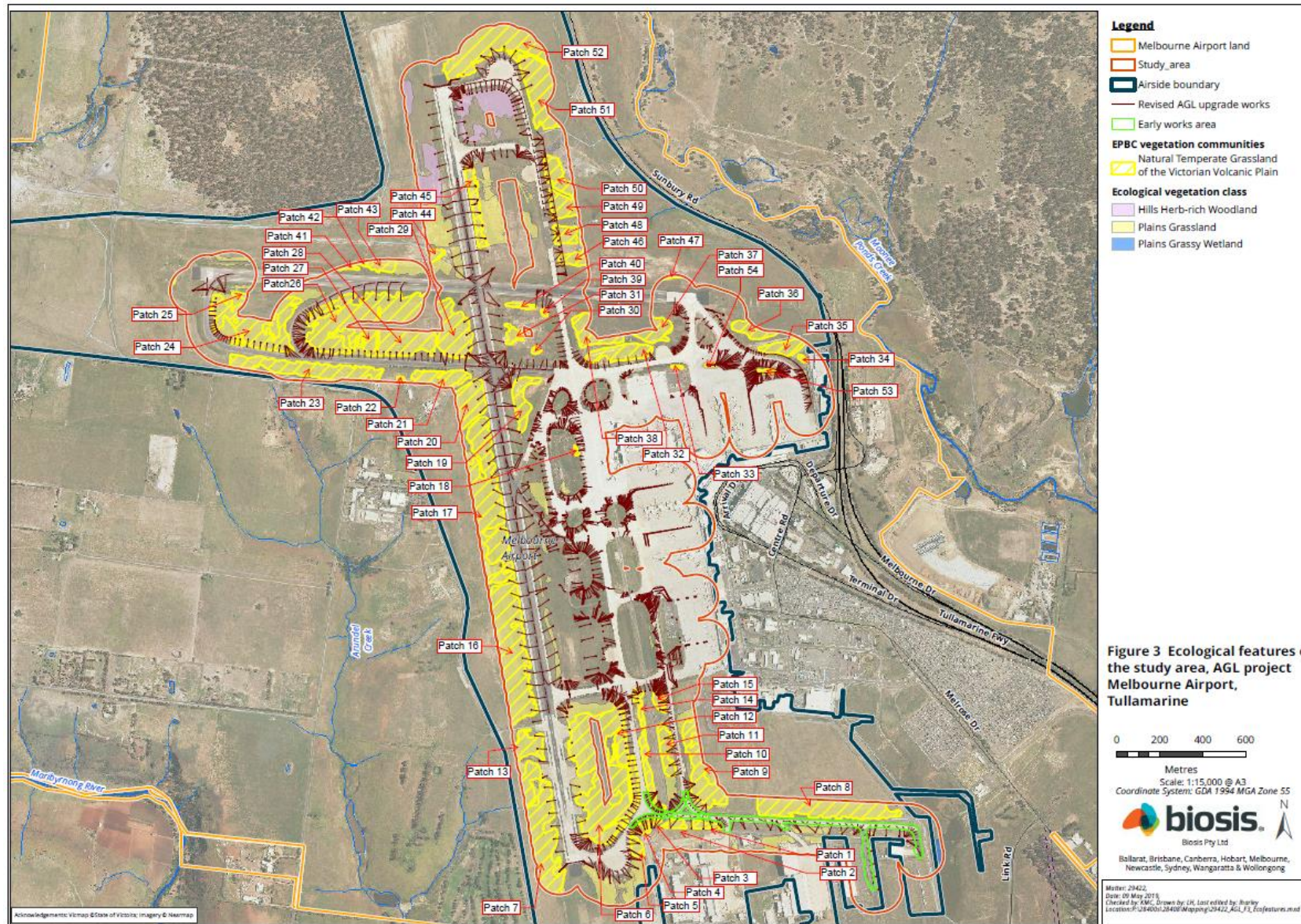


Figure 4: AGL Upgrade project native grass patch map



The temporary impact area of 0.43644 hectares was calculated based on the methodology outlined in the original permit application, and subsequent variation application, as well as verification onsite during survey. Figure 5 provides an example of a finished trench, and surrounding temporary impact area.

Figure 5: Example of completed trench and temporary impact area



3.2 Condition 2

The project was completed per the methods described in the permit application submitted to the Department on 10 May 2019. During the course of the project construction methodologies were refined with methodologies further outlined in the first permit variation application which was approved by the Department on 18 June 2020.

Per permit and variation applications, methods implemented to reduce impacts to NTGVVP include:

- All machinery and a rubber wheeled truck moved from existing paved areas out towards the proposed pits then tracked back over the same path.
- Prior to works commencing in each area of NTGVVP, flagging was installed along the boundary of the six metre wide work zone to ensure works were only completed within the designated area (Figures 6 & 7).

Figure 6: Example of flagging installed prior to works



Figure 7: Example of flagging at completion of works



- Temporary grass and ground reinforcement mats were used to reinforce and protect the grassland from damage during construction and removed upon completion of construction.

Figure 8: Example of ground reinforcement used to protect NTGVVP

