



OOS

From: Madeleine Skerritt [redacted]
Sent: Wednesday, April 3, 2024 2:49 PM
To: Mulligan, Helen <Helen.Mulligan@epa.tas.gov.au>
Subject: Robbins Island - Black blade trial permit condition

Hi Helen

We're doing some work re how we address the Robbins Island EPA permit conditions, in particular condition FF2 section 3.9 (see below).

“trailing the use of one black or striped blade (as per the research published by Stokke et al 2020) for WTGs in area of greatest perceived eagle collision risk, and steps to be taken to maintain the use of one black or stripe blade if the trail is successful”

We're wondering if we could obtain clarification from the EPA on the trial requirements? I'm not sure if you're the right person to talk to, so please point me in the right direction if need be.

From a cost and practicality perspective it would be preferable to paint one blade black (or striped) on each turbine or a selection of turbines before the blades are lifted into place. As you can probably appreciate painting blades in situ will be challenging and extremely expensive. Given this, we are scratching our heads re how we will meet this permit condition; in particular how do we show success and failure.

Adding to the complication is the use of Identiflight or similar technology, i.e. how do we prove the black or striped blades are successful (or not), noting that optical sensing technology was not in use at the Smola Wind Farm when the black blade trial was underway.

Regards Maddy

Madeleine Skerritt
Project Developer



ACEN Australia



OOS

[REDACTED]

From: Mulligan, Helen
Sent: Wednesday, 3 April 2024 4:45 PM
To: Madeleine Skerritt
Cc: Ford, Wes; O'Shea, Edith; Oldmeadow, David
Subject: RE: Robbins Island - Black blade trial permit condition

Hi Maddy

I have just discussed your query with Wes and we have agreed that it might be useful for us to meet to discuss the practicalities of implementing this subsection of condition FF2. As I am sure you are aware, the condition was not proposed by EPA, and we do note the issues you have raised around trying to replicate the research published by Stokke as referenced by the condition, when the baseline conditions will not be the same.

OOS [REDACTED] if you would like to meet to discuss some options, just let me know some dates and times and I will arrange it.

Kindest regards
Helen

From: Madeleine Skerritt [REDACTED]
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To: Mulligan, Helen <Helen.Mulligan@epa.tas.gov.au>
Subject: Robbins Island - Black blade trial permit condition

Duplicate

RTI - DL - RELEASE - EPA

From: Madeleine Skerritt
Sent: Wednesday, 3 April 2024 8:11 PM
To: Mulligan, Helen
Cc: Ford, Wes; O'Shea, Edith; Oldmeadow, David
Subject: Re: Robbins Island - Black blade trial permit condition

Hi Helen

My apologies I didn't mean to infer that the condition was attributable to the EPA – I know it's a result of the TASCAT process. I raised my concerns about the implications of the wording at the time, but unfortunately it fell on deaf ears.

I think a meeting would be beneficial and I'd like to bring along Keith Reid, who is helping us plan how we undertake the various bird surveys and monitoring, which also includes helping to figure out how we comply with the black blade permit condition.

On a related note, I've also expressed my concern to Keith about how we comply with condition FF2 section 3.10 (see below), although he hasn't yet raised it as being a challenge, but I suspect he will.

“modelling undertaking to consider whether, in light of the obligations in FF4, a modification in the size or shape of the 1 km exclusion zones for wedge-tailed eagle nests would materially reduce the risk of collision, with the design of the modelling to have regard to the approach taken in Murgatroyd et al.

If it is ok with you, I'd also like to add this permit condition into the mix, so we can discuss it at the same time.

In terms of potential meeting times below are some suggestions:

- The morning of Monday 8th
- The afternoon of Tuesday 9th
- All day Wednesday 10th & Thursday 11th
- The afternoon of Friday 12th

Do any of these times work?

Regards Maddy

From: Mulligan, Helen <Helen.Mulligan@epa.tas.gov.au>
Date: Wednesday, 3 April 2024 at 4:45 pm
To: Madeleine Skerritt <madeleine.skerritt@acenrenewables.com.au>
Cc: Ford, Wes <Wes.Ford@epa.tas.gov.au>, O'Shea, Edith <Edith.O'Shea@epa.tas.gov.au>, Oldmeadow, David <david.oldmeadow@epa.tas.gov.au>
Subject: RE: Robbins Island - Black blade trial permit condition

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