Errata: Chapter 18: Temporary Instream Works During Construction (Broadmeadow River)

| P01

13/03/2024

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Project No:	32108600
Document Title:	Errata: Chapter 18: Temporary Instream Works During Construction (Broadmeadow River)
Document No.:	TBC
Revision:	P01
Date:	13/03/2024
Client Name:	TII / NTA
Client No:	
Project Manager:	Paul Brown
Author:	Teri Hayes
File Name:	TBC

Document History and Status

Revision	Date	Description	Author	Checker	Reviewer	Approver
P01	13/03/2024	First Issue	TH	RH	RH	PB

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1. Introduction

This errata contains amendments to Chapter 18 Hydrology of the Environmental Impact Assessment Report following the submission of "Note on Removal of Pipe and Instream Supporting Structure at the Broadmeadow River" prepared by Jacobs/IDOM as submitted to the Inspector. Following this submission, the schedule of commitments has now been updated which includes specific measures for this temporary instream work.

The following changes were made to Chapter 18 Hydrology of the EIAR to reflect this temporary work.

1.1. Updates to Section 18.2.2.2

The wording within Section 18.2.2.2 which states:

Construction of the viaduct over the Broadmeadow River and Ward River will comprise a 13-span concrete pad structure with twin concrete bridge deck beams taking one track each. Temporary construction 'bailey' bridges will be required to facilitate access for construction traffic which will also require works adjacent to these two rivers. The spanning of the rivers ***avoids the need for instream works*** *at the construction stage which lessens the potential for constructional and operational (permanent piers) temporary construction and permanent operational impacts, including on the down-gradient Malahide Estuary Special Area of Conservation (SAC).*

Should be updated to state:

Construction of the viaduct over the Broadmeadow River and Ward River will comprise a 13-span concrete pad structure with twin concrete bridge deck beams taking one track each. Temporary construction 'bailey' bridges will be required to facilitate access for construction traffic which will also require works adjacent to these two rivers. The spanning of the rivers ***avoids the need for instream works apart from temporary instream works (limited to construction personnel (no heavy machinery in stream)),*** **to remove the pipe and instream supporting structure within the Broadmeadow River. This construction design** *lessens the potential for constructional and operational (permanent piers) temporary construction and permanent operational impacts, including on the down-gradient Malahide Estuary Special Area of Conservation (SAC).*

1.2. Table 18.2.4 - Broadmeadow

The potential impacts within Table 18.2.4 states *Temporary in-river construction works will be required as part of this construction work.* The residual impact given of "*not significant*" is unchanged on the basis that the construction works will be required to be managed in accordance with the CEMP (as already stated in the table).

In summary: The instream works required to remove the pipe and instream supporting structure at the Broad meadow River will be limited to a construction operative working from the river to secure lifting equipment to elements of the structure being removed and cutting the pier from the plinth. No heavy machinery or construction plant will operate instream. The works are scheduled to take 2 days. The mitigation measures set out in the outline Construction Environmental Management Plan (CEMP) in Appendix A5.1, and the updated Schedule of Environmental Commitments, will ensure the works to removing the pipe and instream supporting structure at the Broadmeadow River will continue to have a "*not significant*" impact on the Broadmeadow River.

1.3. Section 18.5.3.1.2 (AZ 1 Northern Section Broadmeadow)

P75 Paragraph 4 in relation to the Broadmeadow River states *Temporary in-river construction works will be required as part of this construction work.*

This is now updated to state*:*

Temporary in-river construction works ***will be required as part of this construction work only for the removal of*** **the pipe and instream supporting structure at the Broadmeadow River (*limited to construction personnel (no heavy machinery in stream)*.**