BEFORE THE KAIPARA DISTRICT COUNCIL PC78 HEARING PANEL

UNDER The Resource Management Act 1991

IN THE MATTER OF Private Plan Change 78 (PC78) to the Operative Kaipara District Plan

SUMMARY STATEMENT OF ECOLOGY EVIDENCE OF MARK DELANEY

ON BEHALF OF KAIPARA DISTRICT COUNCIL

25 January 2021

1. INTRODUCTION

- 1.1 My full name is Mark Pierre Delaney. I have been engaged by Kaipara District Council (**The Council**) to prepare and present evidence relating to the consideration of Private Plan Change 78 (**PC78**).
- 1.2 I hold the qualifications of a Bachelor of Science with Majors in both Biology and Geography from the University of Auckland (2005), and a Master of Science with Honours in Conservation Biology from Massey University (2008). I am also a member of the New Zealand Freshwater Sciences Society and the New Zealand Ecological Society.
- 1.3 I have been engaged in ecological work in both an academic forum and private practice for over 10 years through working as both a Researcher for Massey University and as an Ecological Consultant. I specialise in freshwater ecology and I have been responsible for undertaking and coordinating numerous assessments of rivers, streams and estuaries throughout New Zealand.
- 1.4 The purpose of this statement is to highlight areas of agreement and disagreement with regard to other experts in my field relating to PC78. These experts are:
 - (a) Richard Montgomerie (Freshwater and Terrestrial Ecology) on behalf of the Applicant
 - (b) Gary Bramely (Avifauna) on behalf of the Applicant
 - (c) Shane Kelly (Marine Ecology) on behalf of the Applicant
 - (d) Mark Tollemache (Planning) on behalf of the Applicant

2. AREAS OF AGREEMENT

- 2.1 Statement of Evidence of Richard Montgomerie (6 November 2020)
 - (a) Paragraph 9 19: agree with Mr Montgomerie's executive summary in paragraphs 9 to 19, with the exception of one minor disagreement as identified below.
 - (b) Paragraph 62: Mr Montgomerie has made a number of recommendations for remedial actions associated with the unconsented works on the Gum Diggers Track. I am in support of these recommendations

- 2.2 I am in overall agreement with Gary Bramely's Statement of Evidence (6 November 2020).
- I am in overall agreement with Shane Kelly's Statement of Evidence (6 November 2020).
- 2.4 Statement of Evidence of Mark Tollemache (6 November 2020)
 - (a) Paragraph 5.6: I support Mr Tollemache's proposed amendments relating to ecological matters.
- 2.5 Statement of Supplementary Evidence of Mark Tollemache (18 December 2020)
 - (a) Paragraph 26: I support the proposed discretionary activity matters of assessment for the Gum Diggers track being included in Rule 16.7.5.

3. AREAS OF DISAGREEMENT / STILL IN CONTENTION

- 3.1 Statement of Evidence of Richard Montgomerie (6 November 2020)
 - (a) Paragraph 11: I disagree with Mr Montgomerie's opinion that all the watercourses outside of the gumland wetland have very limited ecological potential. In my opinion, Watercourses A, C and D all have at least a moderate amount of ecological potential, as they all have the potential to provide habitat to aquatic fauna and all have ample scope to increase the extent of riparian vegetation.

4. CONCLUSION

4.1 I consider that there are no fundamental issues in contention between myself and the Applicant's ecological experts. Subject to the recommendations made in the s42a report, I consider that there are no ecological reasons to preclude PC78 based on an assessment against the exiting ecological values.

Mbelaney.

Mark Delaney