

IN THE MATTER of the Resource Management Act 1991(RMA)

AND

**IN THE MATTER Resource Consent Applications by Northport Ltd –
Port Expansion Project at Marsden Point.**

Application Numbers:

Whangarei District Council: LU2200107

Northland Regional Council: APP.040976.01.01

JOINT WITNESS STATEMENT (JWS) IN RELATION TO:

COASTAL PROCESSES and PLANNING

22 September 2023

Expert Conferencing Held on: 22 September 2023

Venue: Online

Independent Facilitator: Marlene Oliver

Admin Support: Emma Cairncross

1 Attendance:

1.1 The list of participants is included in the schedule at the end of this Statement.

2 Basis of Attendance and Environment Court Practice Note 2023

2.1 All participants agree to the following:

- (a) The Environment Court Practice Note 2023 provides relevant guidance and protocols for the expert conferencing session;
- (b) They will comply with the relevant provisions of the Environment Court Practice Note 2023;
- (c) They will make themselves available to appear before the Panel;
- (d) This statement is to be filed with the Panel and posted on the Council's website.

3 Matters considered at Conferencing – Agenda and Outcomes

3.1 Historic calibration information related to modelling

Richard Reinen-Hamill is preparing a supplementary statement of evidence to address the model validation questions and his commentary on the effects of sea level rise raised by Karin Bryan. In the interim, Richard Reinen-Hamill will provide to Karin Bryan, Craig Davis and Doug Treloar with the 2017 report from MetOcean Solutions covering the establishment of numerical models of wind, waves, currents and sediment dynamics prepared for Refining New Zealand.

3.2 Effects on Channel Infrastructure import terminal

Effects on Channel Infrastructure were not addressed in conferencing as the Channel Infrastructure coastal processes expert was not present.

3.3 Cumulative effects of dredging with current dredging programmes

Brett Hood advised that he understood the concern raised related to simultaneous dredging by Channel Infrastructure and Northport. This is a matter addressed in proposed conditions (Condition 117 – Brett Hood’s evidence version dated 25 August 2023). Doug Treloar and Richard Reinen-Hamill concur with the inclusion of the condition.

3.4 Coastal process effects relating to the proposed bird roost and Marsden Bay shoreline, marina channel and Blacksmiths Creek

Craig Davis and David Lamason confirm that the concerns raised by the submitter (Marsden Cove Limited and Marsden Cove Canals Management Limited) is related to the potential implications of the additional supply of sand from the proposed bird roost for the Marsden Cove channel dredging and Blacksmith Creek flowpath diversion consent. They are not satisfied that the proposed conditions which provide for monitoring and adaptive renourishment will adequately address their concerns (Brett Hood’s 25 August 2023 conditions 189-195 and 10), noting that the conditions do not provide for any specific follow-up remedy if an adverse effect is identified, further noting that decreasing sand top-up to address adverse effects may reduce the performance of the bird roost. Their preference is for an alternative bird roost location outside of Marsden Bay.

David Lamason considers that further detail specifications relating to the bird roost (as recommended in the coastal process report) be included in proposed Conditions 42-46 and that there be cross-referencing with Conditions 189-195.

Richard Reinen-Hamill agrees with the recommendations set out in Doug Treloar’s technical memo (s42a report Appendix C1) regarding the sandbank renourishment area and geological monitoring and maintenance. The issue not addressed in the conditions is the monitoring following a significant storm event. He agrees that the conditions do not specifically set out a follow-up remedy other than in the general review condition (Condition 10).

The experts for Northport confirm that they will take the concerns expressed under this section 3.4 into account in preparing the next version of the proposed conditions.

3.5 Sea level rise

In response to a question raised by Karin Bryan about modelling and climate change, Richard Reinen-Hamill confirmed he will be addressing this matter in a rebuttal statement of evidence.

3.6 Potential for significant adverse effects on the sensitive coastal environment

The coastal experts agree that, other than where raised above, the concerns raised by other submitters are adequately addressed in the evidence of Richard Reinen-Hamill.

4 PARTICIPANTS TO JOINT WITNESS STATEMENT

4.1 The participants to this Joint Witness Statement, as listed below, confirm that:

- (a) They agree that the outcome(s) of the expert conferencing are as recorded in this statement; and
- (b) They have read the Environment Court’s Practice Note 2023 and agree to comply with it; and
- (c) The matters addressed in this statement are within their area of expertise; and
- (d) As this session was held online, in the interests of efficiency, it was agreed that each expert would verbally confirm their position in relation to this para 4.1 to the Independent Facilitator and the other experts and this is recorded in the schedule below.

Confirmed online: 22 September 2023

EXPERT’S NAME & EXPERTISE	PARTY	EXPERT’S CONFIRMATION REFER PARA 4.1
Blair Masefield – Reporting Officer (Planner)	Northland Regional Council	Yes
Doug Treloar – Coastal Processes Specialist	Northland Regional Council	Yes
Phil Mitchell – Planner	Northport	Yes
Brett Hood – Planner	Northport	Yes
Richard Reinen-Hamill – Coastal Processes Specialist	Northport	Yes
David Lamason – Planner	Marsden Cove Limited and Marsden Cove Canals Management Limited	Yes
Craig Davis – Coastal Processes Specialist	Marsden Cove Limited and Marsden Cove Canals Management Limited	Yes
Karin Bryan – Coastal Processes Specialist	Patuharakeke Iwi Trust Board	Yes – attended for item 3.1 only