

MEMO

Project:	Glen Isla Coastal Protection Project	Document No.:	Mm 003 r01		
To:	Glen Isla Protection Society c/- Mitchell Daysh	Date:	2 April 2025		
Attention:	James Whitlock	Cross Reference:	Mm 001 r01, Mm 002		
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From:	James Whitlock	No. Pages:	1	Attachments:	No
CC:	Allan Fraser	Lincoln Fraser			
Subject:	Response to additional s92 query				

We have reviewed the additional Section 92 query from Western Bay of Plenty (WBOP) District Council (prepared by Styles Group) received by email on 25 March 2025.

In this memo we set out their question (in blue font) and answer it.

To date, we have provided two memos for this project. The first (Mm 001 r01, dated 12 July 2024) was a report on the noise and vibration trial we undertook in July 2024. The second (Mm 002 r02, dated 6 December 2024) was our response to the first set of Section 92 queries.

Question

The acoustic information provided with the application demonstrates that the noisiest construction activities can comply with the permitted construction noise limits at any potentially affected site between the hours of 07:30 and 18:00 Monday to Saturday. However, there is no assessment of the proposed activities outside of these hours. Please identify and assess the noise and vibration effects of construction activities that will take place outside of the general construction hours.

In our Section 92 response, we quoted the application which says 'No work will take place before 6am or after 8pm'. This means that there are two windows (1.5 hrs in the early morning and 2 hrs in the evening) where works could occur outside the 0730 – 1800hrs daytime period (as defined by NZS 6803).

We have reviewed our predicted rock drop noise levels. The table below shows, for each time slice between 6am and 8pm, whether those levels comply with the NZS 6803:1999 long-term construction noise limits at the closest non-GIPS dwelling (7 Glen Isla Place).

Note that we predict an infringement at the closest GIPS dwelling for every time slice.

Time slice	L _{Aeq} limit	L _{AFmax} limit	Complies at 7 Glen Isla? (Predicted levels are 61 dB L _{Aeq} and 77 dB L _{AFmax})
0600 – 0630hrs	45	75	No
0630 – 0730hrs	55	75	No
0730 – 1800hrs	70	85	Yes
1800 – 2000hrs	65	80	Yes

This means that, in order to comply with the construction noise limits at non-GIPS receivers, no rock drops must occur before 7.30am.

As for construction activities other than the rock drop, in our Mm002 r02 we predicted these noise levels and presented them in a 3D noise map. These results indicate the same compliance status as the rock drop. Infringement before 0730hrs and compliance after this.

We understand that the applicant will update their proposed hours of operation accordingly.