

**From:** [Nevil Hegley](#)  
**To:** [Jamie Exeter](#); [Anita Collie](#)  
**Cc:** [Simon \[Hawkeswood Civil\]](#); [Olivia Stirling](#)  
**Subject:** RE: Hawkeswood Mining RC220325 (2753-22)  
**Date:** Wednesday, 27 March 2024 2:59:13 pm  
**Attachments:** [image001.png](#)  
[image002.png](#)  
[image009.png](#)  
[image010.png](#)

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You don't often get email from [hegley@acoustics.co.nz](mailto:hegley@acoustics.co.nz). [Learn why this is important](#)

Hi Jamie

The monitoring for het time shown on the traces was from 4:00/5:00pm on 24 August 2023 to 12:45/4:40pm on 31 August 2023.

There was no specific noise that controlled. No nearby farm noise of other types of activity going on and it was fine and calm to light wind throughout the monitoring.

With the time of the year the monitoring was undertaken there was minimal insect and bird noise. The best description of the noise is that it was general environmental noise. No one thing that you could pick out – even the wind effects were minimal. However, the site was not attended but the results so there may have been the occasional event occurring. Irrespective, the trend of the noise environment is relatively steady and despite common misconception about the rural environment being quiet this is considered to be typical of the rural environment on a calm day.

Kind regards

Nevil

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**From:** Jamie Exeter <[jamie@stylesgroup.co.nz](mailto:jamie@stylesgroup.co.nz)>  
**Sent:** Wednesday, March 27, 2024 2:00 PM  
**To:** Anita Collie <[anita@townplanning.co.nz](mailto:anita@townplanning.co.nz)>; Nevil Hegley <[hegley@acoustics.co.nz](mailto:hegley@acoustics.co.nz)>  
**Cc:** Simon [Hawkeswood Civil] <[simon@hawkeswood.co.nz](mailto:simon@hawkeswood.co.nz)>; Olivia Stirling <[OliviaS@barker.co.nz](mailto:OliviaS@barker.co.nz)>  
**Subject:** RE: Hawkeswood Mining RC220325 (2753-22)

Thank you, Anita. Much appreciated.

And thank you again Nevil for the data and clarification.

Just a few quick questions please.

- i. What are the dates of the monitoring?
- ii. Was there any activity on the subject site during the monitoring period?
- iii. Do you know what is generally controlling the measured noise levels at the two sites?

Many thanks,  
Jamie

**Jamie Exeter**  
MASNZ Assoc.NZPI  
Principal



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**Styles Group**  
3A/125 The Strand, Parnell  
PO Box 37857, Parnell, Auckland 1151  
t: 09 308 9015  
m: 027 6958 958  
e: [Jamie@stylesgroup.co.nz](mailto:Jamie@stylesgroup.co.nz)

[website](#) | [linkedin](#)

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**From:** Anita Collie <[anita@townplanning.co.nz](mailto:anita@townplanning.co.nz)>  
**Sent:** Tuesday, March 26, 2024 2:11 PM  
**To:** Nevil Hegley <[hegley@acoustics.co.nz](mailto:hegley@acoustics.co.nz)>; Jamie Exeter <[jamie@stylesgroup.co.nz](mailto:jamie@stylesgroup.co.nz)>  
**Cc:** Simon [Hawkeswood Civil] <[simon@hawkeswood.co.nz](mailto:simon@hawkeswood.co.nz)>; Olivia Stirling <[OliviaS@barker.co.nz](mailto:OliviaS@barker.co.nz)>  
**Subject:** RE: Hawkeswood Mining RC220325 (2753-22)

Hi Jamie

I have a note to send you an updated written approval plan. Please see attached.

Also, you asked me to find out how wide the bund footprint is – it is 5m. We have assessed mining as being right up to the base of the bund.

Please let me know if you have further questions.

Thanks



**Anita Collie – Principal Planner**  
Cell: +64 21 568 335 | Email: [anita@townplanning.co.nz](mailto:anita@townplanning.co.nz)  
Town Planning Group | [www.townplanning.co.nz](http://www.townplanning.co.nz)  
Offices in Queenstown, Wānaka, Christchurch & Auckland

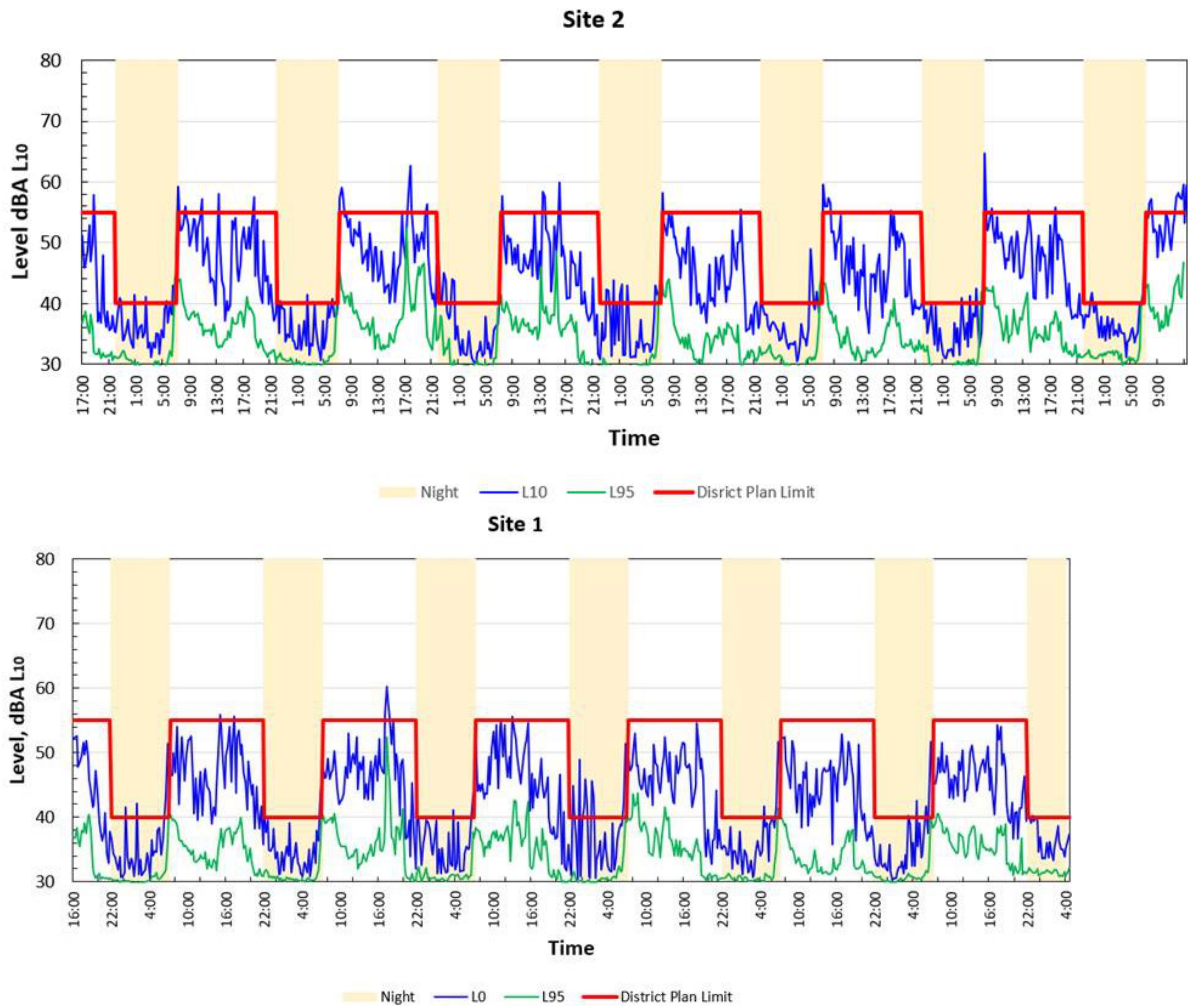
**From:** Nevil Hegley <[hegley@acoustics.co.nz](mailto:hegley@acoustics.co.nz)>  
**Sent:** Monday, March 25, 2024 9:31 AM  
**To:** Jamie Exeter <[jamie@stylesgroup.co.nz](mailto:jamie@stylesgroup.co.nz)>  
**Cc:** Anita Collie <[anita@townplanning.co.nz](mailto:anita@townplanning.co.nz)>; Simon [Hawkeswood Civil] <[simon@hawkeswood.co.nz](mailto:simon@hawkeswood.co.nz)>; Olivia Stirling <[OliviaS@barker.co.nz](mailto:OliviaS@barker.co.nz)>  
**Subject:** RE: Hawkeswood Mining RC220325

Hi Jamie

Sorry, I should have clarified the traces for you, they reflected the total level once set up. You will see the initial levels are as high as 90dB and this is the noise from when the loggers were set up then transported to site. As the loggers were together the levels were the same but once placed in the field the results reflect the noise at the separate sites. I have removed this transit noise and included the L95 results on the figures below.

Regards

Nevil



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**From:** Jamie Exeter <[jamie@stylesgroup.co.nz](mailto:jamie@stylesgroup.co.nz)>  
**Sent:** Friday, March 22, 2024 8:38 AM  
**To:** Nevil Hegley <[hegley@acoustics.co.nz](mailto:hegley@acoustics.co.nz)>  
**Cc:** Anita Collie <[anita@townplanning.co.nz](mailto:anita@townplanning.co.nz)>; Simon [Hawkeswood Civil] <[simon@hawkeswood.co.nz](mailto:simon@hawkeswood.co.nz)>; Olivia Stirling <[OliviaS@barker.co.nz](mailto:OliviaS@barker.co.nz)>  
**Subject:** RE: Hawkeswood Mining RC220325

Hi Nevil,

Thanks again for providing your data.

Could you please confirm that these are the right graphs? The first three days show very high noise levels that appear to be identical at the two monitoring sites.

What were the dates of the monitoring please and do you have the L95 data available?

Many thanks,  
Jamie

**Jamie Exeter**  
MASNZ Assoc.NZPI  
Principal



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**Styles Group**  
3A/125 The Strand, Parnell  
PO Box 37857, Parnell, Auckland 1151  
t: 09 308 9015  
m: 027 6958 958  
e: [jamie@stylesgroup.co.nz](mailto:jamie@stylesgroup.co.nz)

[website](#) | [linkedin](#)

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**From:** Nevil Hegley <[hegley@acoustics.co.nz](mailto:hegley@acoustics.co.nz)>  
**Sent:** Tuesday, March 19, 2024 12:12 PM  
**To:** Jamie Exeter <[jamie@stylesgroup.co.nz](mailto:jamie@stylesgroup.co.nz)>  
**Cc:** Anita Collie <[anita@townplanning.co.nz](mailto:anita@townplanning.co.nz)>; Simon [Hawkeswood Civil] <[simon@hawkeswood.co.nz](mailto:simon@hawkeswood.co.nz)>; Olivia Stirling <[OliviaS@barker.co.nz](mailto:OliviaS@barker.co.nz)>  
**Subject:** RE: Hawkeswood Mining RC220325

Hi Jamie

As set out below, we monitored two sites. As published, there are only around 200 vehicles a day on Teviot Road traffic is not likely to have a significant effect on the noise levels.

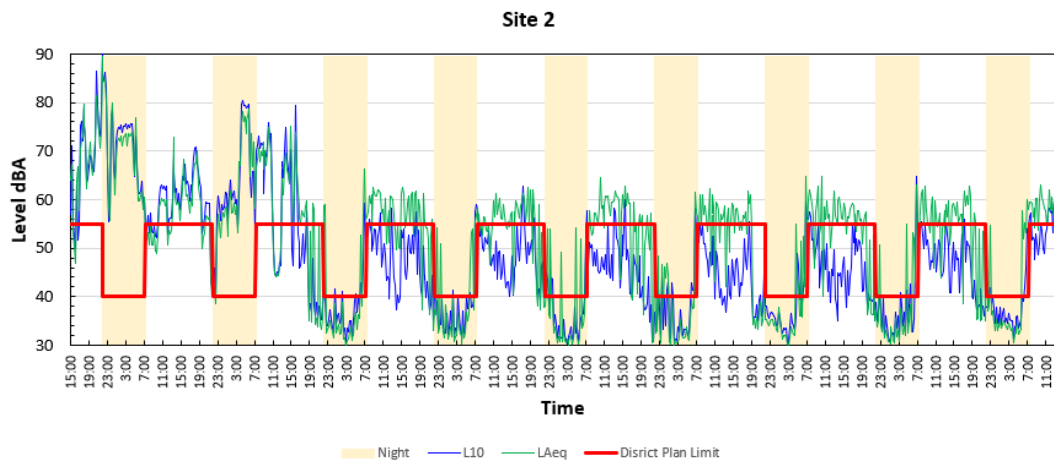
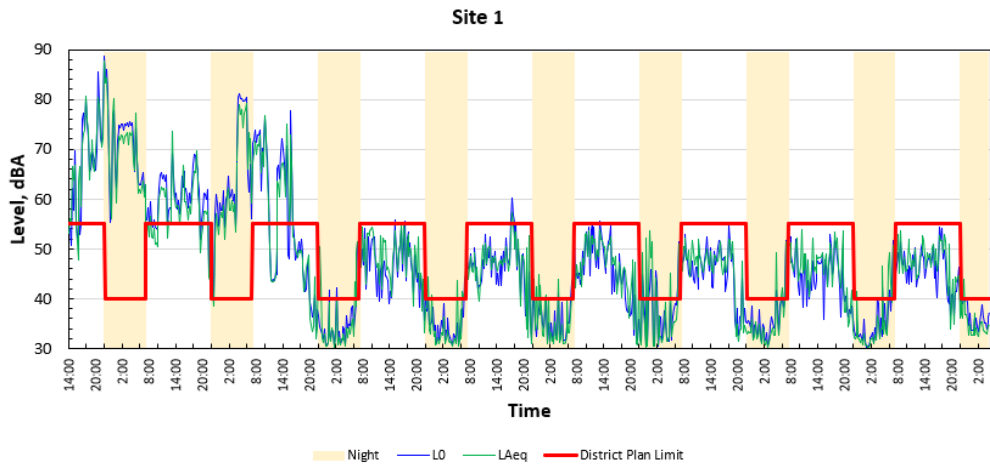
I think the below is self-explanatory, but if you have any questions please let me know.

Kind regards

Nevil







**From:** Jamie Exeter <[jamie@stylesgroup.co.nz](mailto:jamie@stylesgroup.co.nz)>

**Sent:** Monday, March 18, 2024 4:02 PM

**To:** Nevil Hegley <[hegley@acoustics.co.nz](mailto:hegley@acoustics.co.nz)>

**Cc:** Anita Collie <[anita@townplanning.co.nz](mailto:anita@townplanning.co.nz)>; Simon [Hawkeswood Civil] <[simon@hawkeswood.co.nz](mailto:simon@hawkeswood.co.nz)>; Olivia Stirling <[OliviaS@barker.co.nz](mailto:OliviaS@barker.co.nz)>

**Subject:** RE: Hawkeswood Mining RC220325

Hi Nevil,

I will be visiting the area before providing my final memo.

It will only be a day visit, so the results of your longer ambient noise measurements would be very helpful, thank you.

Kind regards,  
Jamie

**Jamie Exeter**  
MASNZ Assoc.NZPI  
Principal



**Styles Group**  
3A/125 The Strand, Parnell  
PO Box 37857, Parnell, Auckland 1151  
t: 09 308 9015  
m: 027 6958 958  
e: [jamie@stylesgroup.co.nz](mailto:jamie@stylesgroup.co.nz)

[website](#) | [linkedin](#)

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**From:** Nevil Hegley <[hegley@acoustics.co.nz](mailto:hegley@acoustics.co.nz)>  
**Sent:** Monday, March 18, 2024 9:43 AM  
**To:** [jamie@stylesgroup.co.nz](mailto:jamie@stylesgroup.co.nz)  
**Cc:** Anita Collie <[anita@townplanning.co.nz](mailto:anita@townplanning.co.nz)>; Simon [Hawkeswood Civil] <[simon@hawkeswood.co.nz](mailto:simon@hawkeswood.co.nz)>  
**Subject:** Hawkeswood Mining RC220325

Good morning Jamie

I understand you are proposing to visit the mine site to check the ambient noise. I have undertaken just over one weeks monitoring at the northern and southern ends of the site and was wondering if that information would help with work.

If so let me know and I will forward you the results.

Kind regards,

**Nevil Hegley**



**HEGLEY ACOUSTIC CONSULTANTS**  
**P O Box 26-283**  
**EPSOM**  
**AUCKLAND**



**phone: 09 638 8414**



**mobile: 0274 931 113**



**e-mail: [hegley@acoustics.co.nz](mailto:hegley@acoustics.co.nz)**