

Minutes

Port Noise Liaison Committee

Date:	6 th December 2023
Venue:	Training and Development Centre, 8 Vickerman Street
Time:	1200-1400
Present:	Bob Dickinson (Chair), Robin Whalley (residents' Rep), Tony Vining (Residents' rep), Ian Wright (residents' rep), Lewis Solomon (Residents Rep Guest), Rhys Hegley (Hegley Acoustics – Port Acoustics consultant), Corey Parsons (NCC), Mandy Bishop (NCC), Matt McDonald (PNL rep), Kim Lui (PNL Environmental Officer), Colin Devenish (PNL, General Manager - Environment and Infrastructure), Sophie Anderson-McEwen (Minutes)
Apologies	

		Discussion	Action Points Arising
1.	Welcome & Introductions	Bob welcomed Guests – Corey, Mandy, Lewis and Rhys.	
2.	Review previous meeting minutes and action points	<p><i>2.1 Minutes from 7th November 2023</i></p> <p>Moved by Robin Seconded by Colin.</p> <p><i>2.2 Update on actions arising from previous PNLC meeting</i></p> <p><i>i. Hegley Acoustic Original Draft Paper</i></p> <p>Kim found the report and it was circulated to committee members by Colin via email.</p> <p>Ian questioned why the date the document was created, and the date on the actual document were different. Rhys was advised he was unsure; it may have been due to a copy/paste situation. Colin asked if this issue is now resolved.</p>	

		<p>Confirmed PNL has provided all documentation, so matter is closed.</p> <p><i>ii. Follow Up with BP/Z Energy</i></p> <p>Colin advised PNL have had a follow up discussion. He has asked BP/Z Energy for historical data on how often these events happen and how long the alarms go off for. Robin commented it is not a common occurrence, about once a year</p> <p>Corey advised NCC have not received any complaints around this.</p> <p><i>iii. Technical report on noise level correction</i></p> <p>Colin requested we move this discussion to 3.1 as this is about Noise levels. Chairperson agreed.</p> <p><i>iv. Self-introduction of Residents Representatives</i></p> <p>Chairperson agreed this could be covered under 3.2 as it is around the newsletter.</p> <p><i>v. Update on Website</i></p> <p>Colin advised there is an update to the PNL website around noise complaints. There is a now a tick box to allow complainants to provide their information to residents reps. This is not mandatory.</p>	
3.	Matters arising /issues tabled from residents' reps and/or PNL reps for discussion	<p><i>3.1 Discussion on the Definition of Significant Noise Event</i></p> <p>Colin advised in terms of the management plan; the significant noise events are with LMax levels at 85dBA on the 65Ldn-contour line. As per the last PNLC meeting, PNL report significant events as 89dBA due to the correction factor with the distance from the noise monitor on top of the silo to the "closest property" at the Port Hills residential zone on the 65Ldn-contour line, which is 70 Queens Road. This correction factor was modelled and real-time measured by Hegley Acoustics and verified by Marshall Days and recently the Styles Group, which has been agreed by the NCC.</p>	

		<p>Rhys advised that the measurements has been taken at different properties at the 65Ldn-contour line and 70 Queens Road was the worst scenario, with a 4dB difference comparing to the data at the noise monitor at the silo. He confirmed that it is valid and conservative to apply 4dB correction factor on the noise data recorded to estimate the noise level at the 65Ldn-contour line.</p> <p>Ian queried if the noise level from the port is the same anywhere on the 65Ldn-contour line. Rhys advised the 65Ldn-contour line is an averaged noise level of all operational activities around the Port. All the noises accumulated and averaged out is equivalent anywhere on the 65Ldn-contour line.</p> <p>Bob said Robin raised a point at the last meeting, which confused Bob. The 65 dBA contour goes through the noise monitor and swings around the Port Hills instead of a horizontal line cut off at Holcim silo within the Port area. He queried about the difference on the noise levels of specific noise event at different points on the same contour line. Colin advised that the monitor is not on the 65dBA contour line, and all measurements are to the contour lines outside of the port.</p> <p>Rhys advised this is because of different types of noise sources. The contour lines are modelled with every noise from the port, including vessels, vehicles etc, which is an area source. All these noises are averaged out as the estimated noise exposure levels (Ldn) at different locations which forms the contour lines. The specific noise event is from a point source at a specific location. The noise exposure level (LMax) would be based on the distance between the noise source and the referencing location. In general, the noise events with concern would be the cargo exchange at Main Wharf. As the location of the noise monitor is closer to Main Wharf than the Port Hills residential area, there should be a correction factor to estimate the noise level at the residents.</p> <p>Ian raised the concern around certain residents experiencing high noise levels from areas such as Brunt Quay. Colin queries which residents these were. Ian informed the meeting that these residents were from the Latitude 41 apartments. Colin advised that these apartments are within the suburban commercial zone and are not within the residential area. The developer of the apartments should have taken all the necessary measures to address any port or other noise.</p>	
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4.	Noise Monthly Reports	<p><i>4.1 PNLC review of Noise complaints received – October.</i></p> <p>Kim advised that the noise complaint on 2 Oct was unable to identify as we could not find noise that would explain this complaint.</p> <p>The second noise complaint was investigated, but there were not vessels at PNL at the time that would result in this complaint.</p> <p><i>4.2 Complaint Investigation – Video Footage</i></p>	
5.	Update on Acoustic Treatment of Properties	<p><i>5.1 Update on Acoustic Treatment</i></p> <p>Kim advised an update on treatment progress of four properties (two Stage Two and two Stage Three) since the last PNLC meeting.</p>	
6.	What's currently happening at Port – PNL Project Update	<p><i>6.1 Slipway Update</i></p> <p>Colin sent out an email explaining what has been happening. He advised the noisiest work is the piling. We are currently doing 2 piles every 2 days. This work is usually done between 7.30am-6pm. This work will continue until Christmas then pick up in the new year and continue until end of February.</p> <p><i>6.2 Master Plan Update</i></p> <p>Master Plan now has board approval. It is now needing to be shared to Shareholders. It will likely be presented to this committee at the next meeting for comments.</p> <p><i>6.3 Vehicle Reverse Alarm System</i></p> <p>Colin advised we have 6 of the alarms installed to date, and another 10 to install next year.</p>	
7.	Other Business	<p><i>7.1 Next Meeting – Discuss the 2024 Meeting Calendar</i></p> <p>Proposed dates to be sent out with draft minutes:</p> <ul style="list-style-type: none"> - 14th February - 15th May - 14th August - 13th November 	