

**UNDER** the the Resource Mangement Act 1991 ("RMA")  
**IN THE MATTER** of Proposed Waikato District Plan (Stage 1) Hearing  
25 – Zone Extents

**STATEMENT OF EVIDENCE OF NEVIL IAN HEGLEY ON BEHALF OF  
2SEN LTD AND TUAKAU ESTATES LIMITED**

**[Submission 299]**

**NOISE**

**1. INTRODUCTION**

1.1 My full name is Nevil Ian Hegley. I am the principal of Hegley Acoustic Consultants.

**Experience**

1. I have the following qualifications relevant to the evidence I shall give.
  - (a) I have specialised in acoustics for the last 40 years;
  - (b) I have an MSc from Southampton University where I undertook research in acoustics in 1975/76;
  - (c) I am a member of the New Zealand professional engineers body, Engineering New Zealand, the Institution of Civil Engineers London and the Acoustical Society of America;

- (d) I have been on the majority of the Standards sub-committees dealing with sound issues since 1977 and I was the Chairman of both of the sub-committees that approved the 1984 and 1999 versions of the Construction Noise Standard NZS6803;
- (e) In 2010, I was awarded the Meritorious Award by Standards New Zealand for outstanding commitment to the development of New Zealand Acoustic Standards;
- (g) I am familiar with the site and surrounding environment.

### **Involvement in the Proposal**

- 1.2 I have been commissioned by 2Sen Ltd and Tuakau Estates Ltd ("**the Submitters**") to prepare this statement of evidence to address matters raised by the Submitters' submission on the proposed Waikato District Plan (Stage 1) ("**PDP**") seeking the rezoning of the balance of the properties at 48 and 52 Dominion Road, Tuakau to the General Residential Zone ("**Properties**" and "**Rezoning Request**"). In particular, I have been asked to give evidence regarding the implications of the Rezoning Request in terms of noise sensitivity of future residential uses and potential incompatibility of those uses with noise-generating business activities located at Bollard Road to the south of the Properties.
- 1.3 In 2008 Hegley Acoustic Consultants (HAC) was engaged by McCormick Rankin Cagney to report on the potential impact of noise from the Bollard Road industrial activities on a proposal to develop a residential subdivision on the southern side of Dominion Road (the Properties). HAC produced a report which concluded:
  - An initial version of this report was peer reviewed by Marshall Day Acoustics and the points raised by the peer review were incorporated into the updated report;

- The proposed residential development would not have any reverse sensitivity effects for the existing Business Zone;

1.4 Noise from trains will be within a reasonable level.

**Code of Conduct**

1.5 I confirm that I have read the Expert Witness Code of Conduct set out in the Environment Court’s Practice Note 2014. I have complied with the Code of Conduct in preparing this evidence and agree to comply with it while giving evidence. Except where I state that I am relying on the evidence of another person, this written evidence is within my area of expertise. I have not omitted to consider material facts known to me that might alter or detract from the opinions expressed in this evidence.

**Scope of Evidence**

1.6 My evidence will address the following:

- (a) The current and proposed noise requirements for the zoning;
- (b) The existing noise environment; and
- (c) The noise effects for the existing business zone and for the proposed residential zone.

**2. EXECUTIVE SUMMARY**

2.1 The Franklin Section of the Operative Waikato District Plan (Rule 29.6.1A) requires the existing Business Zone located to the immediate south of 48 and 52 Dominion Road to comply with the following noise limits within the boundary of any other site, that is the southern boundary of 48 and 52 Dominion Road:

<i>Time/hours</i>	<i>L<sub>10</sub></i>	<i>L<sub>max</sub></i>
<i>0700 to 1900</i>	<i>50dBA</i>	<i>75dBA</i>
<i>1900 to 2200</i>	<i>45dBA</i>	<i>75dBA</i>
<i>At all other times</i>	<i>40dBA</i>	<i>65dBA</i>

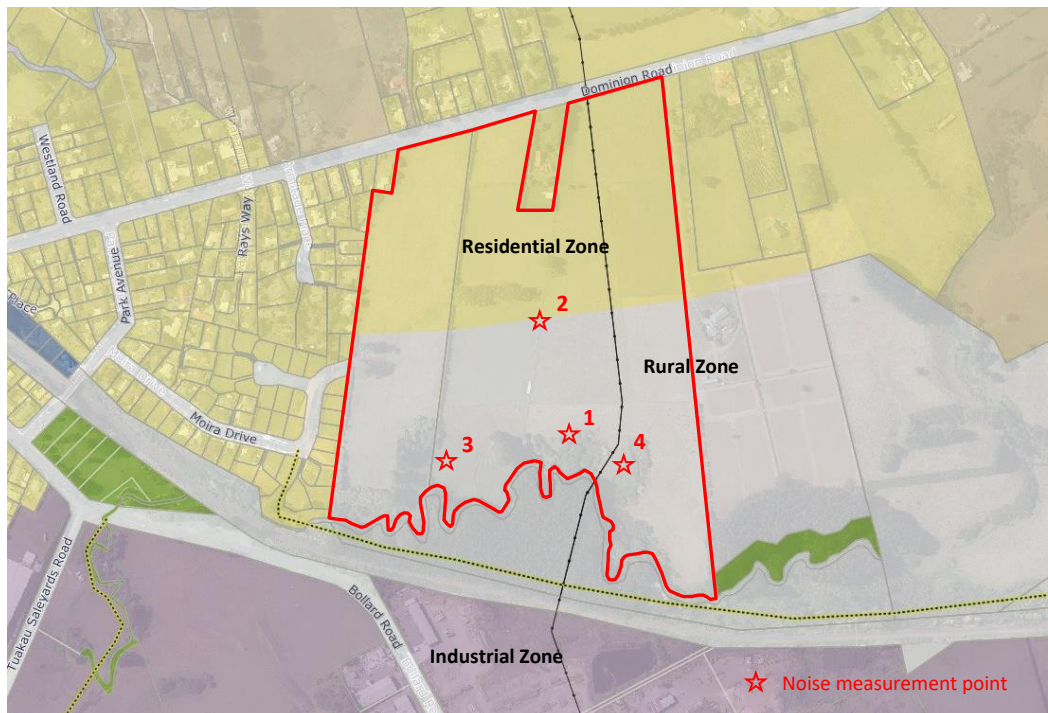
- 2.2 While the notified rules in the Proposed District Plan do not yet have legal effect, subject to any changes made by the hearings panel they will apply to any future subdivision proposal for the Properties. Rule 21.2.3.1 P3(a) requires industrial noise (the existing Business Zoned site has been rezoned Industrial 2) to meet the permitted noise levels for the relevant zone. Rule 22.2.1 P3(a) sets the following noise levels measured at the notional boundary on any other site in the Rural Zone and must not exceed:
- (i) 50dB ( $L_{Aeq}$ ), 7am to 7pm every day;
  - (ii) 45dB ( $L_{Aeq}$ ), 7pm to 10pm every day;
  - (iii) 40dB ( $L_{Aeq}$ ) and 65dB ( $L_{Amax}$ ), 10pm to 7am the following day.
- 2.3 These noise limits are identical to those required within any site in the Residential Zone (see rules 20.2.3.1(P3) and 16.2.1.1(P2)) and other than the change from  $L_{10}$  to  $L_{Aeq}$  and the point at which the levels are measured, are the same as the levels set in the Operative District Plan.
- 2.4 Measurements undertaken of the existing noise environment on three separate occasions between December 2008 and November 2020 showed the existing Business Zone is complying with these levels at the most exposed boundary of the proposed residential development.
- 2.5 Based on the permitted noise limits and existing noise from the adjoining activities, the noise to the proposed residential zoning will be satisfied without any additional controls on either the noise maker or noise receiver.
- 2.6 I am aware, through counsel, that the Waikato District Council has received three historic noise complaints about noise generated within the Business zoned (now proposed to be Industrial zone) land on Bollard Road. The complaints were received in March 2012, March 2014, and April 2016. I have included details of the complaints as recorded on the Council's CRM system and provided under the Local Government (Official Information and Meetings) Act 1987, as an attachment. Given

the low number of complaints over a long period, and the lack of any more recent complaints particularly since the properties at Moira Drive have been developed, in my view this does not evidence a noise incompatibility issue that might create issues for ongoing industrial activities at Bollard Road.

2.7 In my opinion there is no potential for any reverse sensitivity effects should the sites at 48 and 52 Dominion Road be zoned residential.

### 3. THE PROPOSAL

3.1 2Sen Ltd and Tuakau Estates Ltd are seeking the rezoning of the balance of the properties at 48 and 52 Dominion Road, Tuakau (as shown on Figure 1) to the General Residential Zone.



**Figure 1. Currently proposed zoning of area**

3.2 This evidence addresses the proposed noise requirements for the site, the noise effects of the proposal and how any potential reverse sensitivity effects from the development may be controlled.

#### 4. DISTRICT PLAN REQUIREMENTS

4.1 As shown on Figure 2 the site is currently zoned Rural in the Operative Waikato District Plan, Franklin Section (ODP). To the east there is a continuation of the Rural Zone. To the west there is a residential zone with a Business Zone to the south across the North Island Main Trunk Railway.

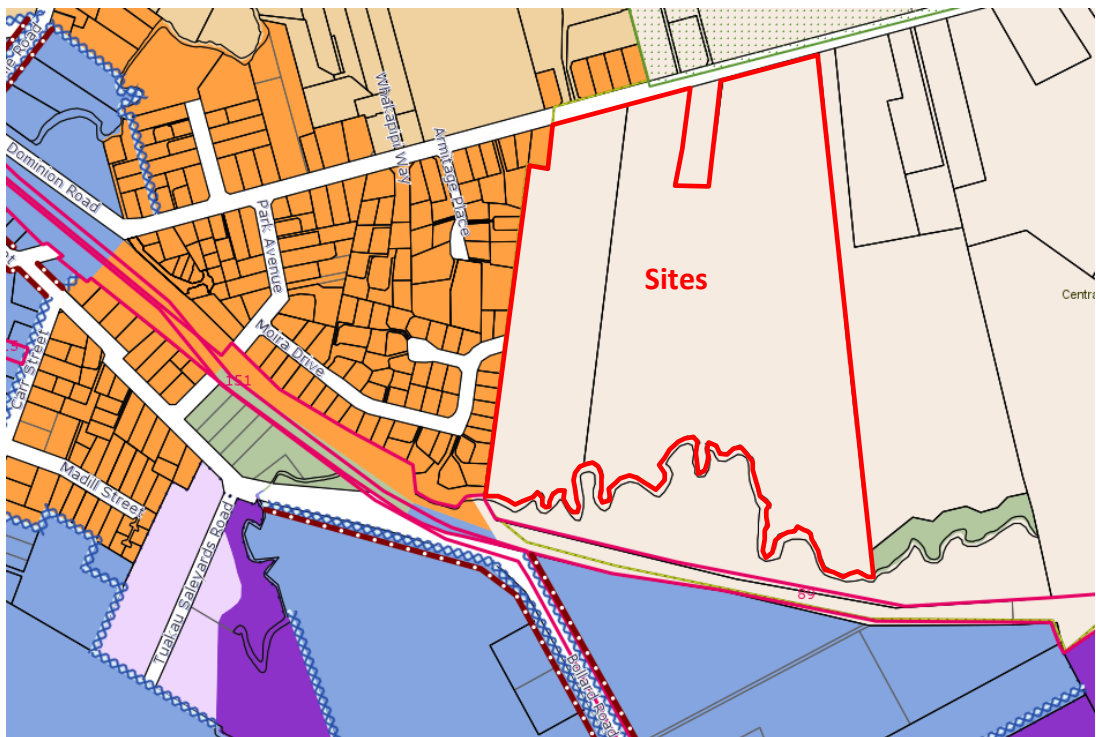


Figure 2. Site Zoning

4.2 There are no specific noise rules in the Waikato District Plan (Franklin Section) for a rural zone. For the residential zone rule 27.6.1.15, Noise Levels states:

*No activity in the Residential Zone shall cause the following sound levels  $L_{10}$  to be exceeded at or within the boundary of any other (affected) site, for the specified times:*

<i>Time/hours</i>	<i><math>L_{10}</math></i>	<i><math>L_{max}</math></i>
<i>0700 to 2200</i>	<i>45dBA</i>	<i>75dBA</i>
<i>2200 to 0700</i>	<i>35dBA</i>	<i>65dBA</i>

4.3 For the adjacent business zone Rule 29.6.1A Noise states:

*No activity within the Zone shall cause the following sound levels to be exceeded, for the stated times, at or within the boundary of any other site, where that other site is:-*

*1. Not Zoned Business Zone:*

<b><i>Time/hours</i></b>	<b><i>L<sub>10</sub></i></b>	<b><i>L<sub>max</sub></i></b>
<i>0700 to 1900</i>	<i>50dBA</i>	<i>75dBA</i>
<i>1900 to 2200</i>	<i>45dBA</i>	<i>75dBA</i>
<i>At all other times</i>	<i>40dBA</i>	<i>65dBA</i>

4.4 I note Rule 29.6.1A(1) as set out immediately above requires the business zone activities to comply with a daytime level of 50dBA L<sub>10</sub> and night time level of 40dBA L<sub>10</sub> at the boundary of the adjacent site. That is, these levels are applicable at the southern boundary of the site Properties, or more strictly at the southern boundary of the property located to the south of the Properties which is also within the Rural zone.

4.5 Based on the ODP the business activities located to the south of the proposed subdivision must comply with a level of 50dBA L<sub>10</sub> plus 75dBA L<sub>max</sub> during the daytime and 40dBA L<sub>10</sub> plus 65dBA L<sub>max</sub> at night time. As set out in the rule, these levels must be complied with at or within the boundary of any other site (that is, at the southern boundary of 48 and 52 Dominion Road).

4.6 Rule 22.2.1 P3(a) of the PDP sets the following noise levels measured at the notional boundary on any other site in the Rural Zone and must not exceed:

- (i) 50dB (L<sub>Aeq</sub>), 7am to 7pm every day;
- (ii) 45dB (L<sub>Aeq</sub>), 7pm to 10pm every day;
- (iii) 40dB (L<sub>Aeq</sub>) and 65dB (L<sub>Amax</sub>), 10pm to 7am the following day.

- 4.7 These noise limits are identical to those required within a residential site and other than the change from  $L_{10}$  to  $L_{Aeq}$ <sup>1</sup> are the same as the levels set in the ODP for noise generated in the Business zone but received by any other zone (see rules 20.2.3.1(P3) and 16.2.1.1(P2)). The only significant difference is that the measurement location in the ODP adopts the site boundary and the PDP the notional boundary where the receiver site is in the rural zone. The effect of this change is to move the noise control location over 200m further from the business zone into the existing rural zone so relaxing the existing noise control.
- 4.8 The PDP review (relative to the submitters site) relies on technical reports prepared for the Tuakau Structure Plan. As set out in Ms Heppelthwaite's evidence, the technical reports for the Tuakau Structure Plan also formed the basis for the (withdrawn) Plan Change 16.
- 4.9 These technical reports included a report prepared by Marshall Day Acoustics (MDA) entitled "Tuakau Structure Plan Acoustic Assessment" dated 1 September 2015.
- 4.10 The (MDA) report recommends (for PC16) the following noise levels for an Industrial Zone 2, which would be the zoning of the current Business Zone to the south of the subject sites.

*1 Activities on a site within the zone shall not exceed the following noise limits within the boundary of any other site is:*

*a) Industrial 2 Zone      70 dB  $L_{Aeq}$*

---

<sup>1</sup> Assessment of  $L_{10}$  is via NZS6802:1991, which adopts neutral sound propagation.  $L_{Aeq}$  is assessed using NZS6802:2008, which adopts a slightly positive propagation conditions. Close to the noise source the  $L_{10}$  is typically a 2 – 3dBA higher than the  $L_{Aeq}$ . However, as the distance increases and taking into account the positive meteorological effects adopted for the  $L_{Aeq}$  value, but not the  $L_{10}$  value, the variation between the two values reduces. At approximately 300m from the noise source (the approximate distance the industry is from the closes proposed residential site) the  $L_{Aeq}$  in positive meteorological conditions is slightly more restrictive than the  $L_{10}$  for neutral conditions.



*b) Residential, Residential 2, Rural-Residential, Village or within the notional boundary of any existing dwelling house as of 18 December 2008 in the Rural Zone (Note: the notional boundary is defined as 20 metres from any side of a dwelling house or the legal boundary where this is closer to the dwelling):*

<i>Area</i>	<i>The noise level measured within the boundary of a site within the area described in column 1 of this table shall not exceed the following limits:</i>		
	<i>0700 - 2200hrs</i>	<i>2200 - 0700hrs</i>	
	<i>dB L<sub>Aeq</sub></i>	<i>dB L<sub>Aeq</sub></i>	<i>dB L<sub>Amax</sub></i>
<i>High Background Noise Area (refer to planning maps)</i>	<i>55</i>	<i>45</i>	<i>75</i>
<i>All other areas</i>	<i>50</i>	<i>40</i>	<i>70</i>

*3. The noise levels shall be measured and assessed in accordance with the requirements of NZS 6801:2008 Measurement of Environmental Sound and NZS 6802:2008 Environmental Noise, respectively.*

4.11 The recommendations in the MDA report were based on the assumption that there will be a 'gully overlay area' extending approximately 250m into the Submitters Properties from the NMIT. It was indicated in the MDA report that they understood the purpose of the 'gully overlay' was to protect air quality<sup>2</sup>.

4.12 There is no specific assessment within the MDA report as to whether any noise buffer is actually required for the site. The report from MDA has not recommended a buffer in the proposed noise limits; rather it has simply assessed whether the proposed noise provisions with the buffer in place is a suitable outcome.

---

<sup>2</sup> Section 3.3, Marshall Day Acoustics Report entitled "Tuakau Structure Plan Acoustic Assessment" dated 1 September 2015.

- 4.13 An earlier acoustic report<sup>3</sup> recommended a 300m air discharge buffer as measured from the activity rather than the site boundary but did not adopt any such buffer. I address the effects of this buffer distance later in my evidence.

## **5. EXISTING NOISE ENVIRONMENT**

- 5.1 In June 1988, the Tuakau Borough Council approved an application by Hicksons Timber Protection (N.Z.) Ltd (now TTT Products) to erect and operate a facility for the manufacture of timber treatment concentrate on a site at Bollard Road, Tuakau. That decision set the following noise condition:

*CORRECTED NOISE LEVELS AT THE BOUNDARY OF THE NEAREST AFFECTED SITES ZONED RESIDENTIAL OR RURAL*

*Monday to Friday between the hours of 6.00am and 10.00pm and Saturday 6.00am to 12noon - 45dBA, or the background noise level plus 5dBA whichever is the greater.*

*At all other times including public holidays - 40dBA, or the background noise level plus 5dBA whichever is the greater.*

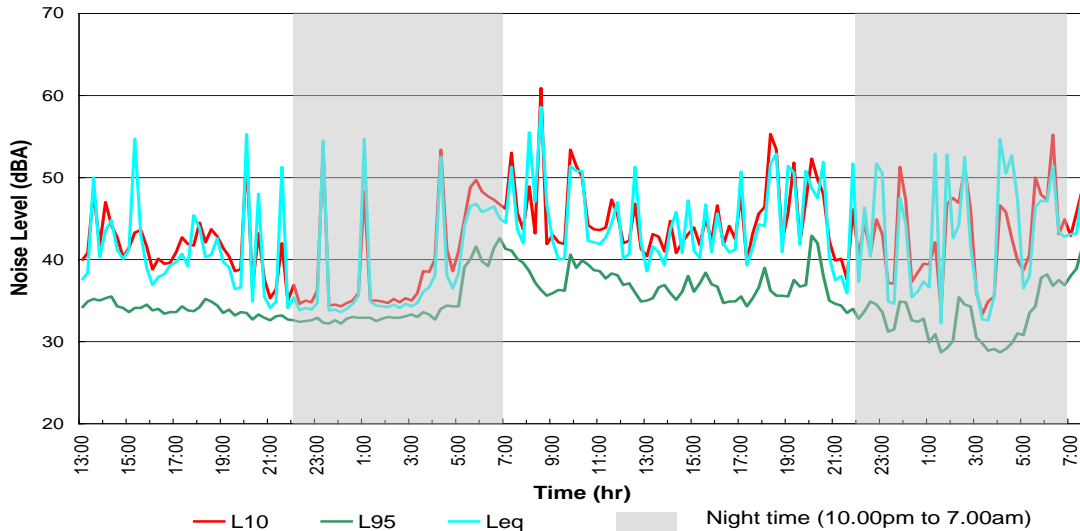
*Notwithstanding the noise standards referred to above, the Council reserves the powers conferred on it under the relevant sections of the Town and Country Planning Act 1977 and the Health Act 1956 to control any noise which has become an objectionable element.*

- 5.2 It is noted that this condition also adopts the site boundary as used in the ODP, not the notional boundary as currently proposed in the PDP for noise received in the Rural Zone.
- 5.3 To determine the existing noise environment field measurements have been undertaken. The results of unattended measurements undertaken near the rear of 52 Dominion Road (Site 1, Figure 1) in December 2008 are shown on Figure 3. The weather varied during the measurement

---

<sup>3</sup> HAC Report 84214v1 dated December 2008

period but was generally fine, cool and overcast. There were some showers during the final 3 – 4 hours of the measurements.



**Figure 3. Ambient Sound Measurements, Site 1**

- 5.4 From Figure 3 the background sound ( $L_{95}$ ) is typically in the mid 30dBA range during the night time (10.00pm to 7.00am) and in the low to mid 40dBA range during the daytime. These levels indicate a moderate to low existing noise environment.
- 5.5 The higher  $L_{10}$  and  $L_{eq}$  spikes on the noise trace shown on Figure 3 correspond to the noise from passing trains, as the measurement site is close to the NIMT Railway. When excluding these spikes from the analysis it shows that during the daytime the  $L_{10}$  level is typically in the mid 40dBA range and therefore similar to the 45dBA  $L_{10}$  criterion of the ODP for noise generated in the Residential zone (Rule 27.6.1.15). Based on the measurements, noise generated from the business zone to the south comfortably complies with the 50dBA  $L_{10}$  50dB  $L_{Aeq}$  criteria that the ODP and PDP would require if the site were zoned residential.
- 5.6 During the night time, the  $L_{10}$  level is typically in the mid 30dBA range. Again, this is consistent with a level of 35dBA  $L_{10}$  that the ODP requires for residential zones, as well as the 40dB  $L_{Aeq}$  currently proposed for the

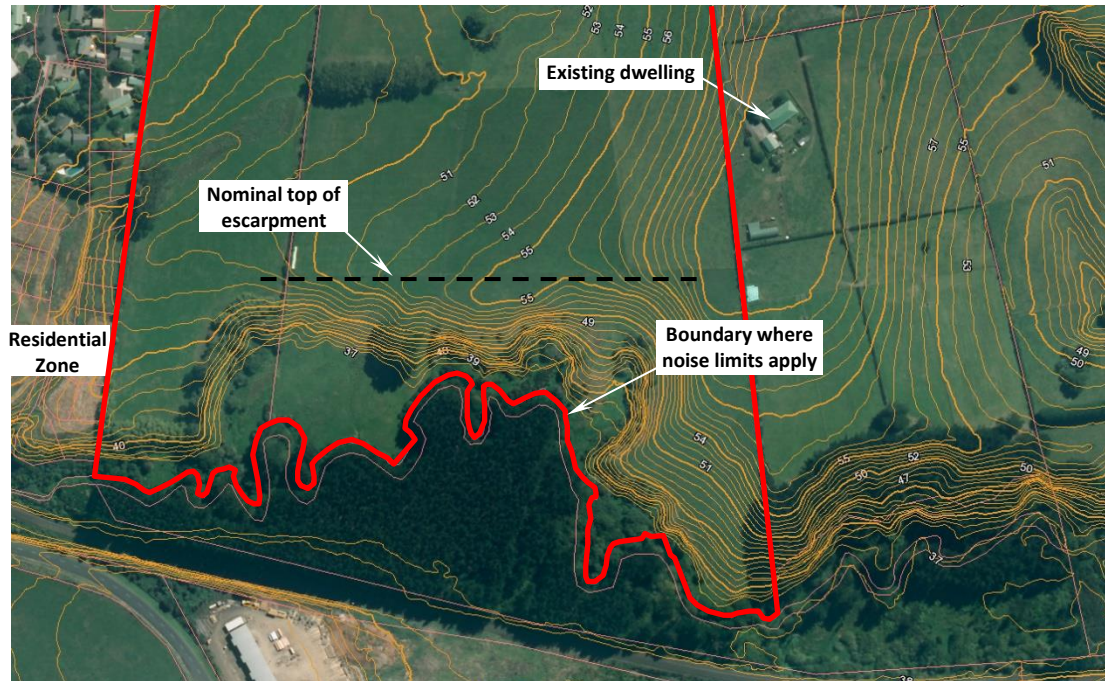
Residential zone in the PDP. Accordingly the southern adjacent business sites would not result in a noise nuisance to the development.

- 5.7 In August 2016 further unattended field measurements were undertaken at site 2 (Figure 1) over a 36 hour period. These measurements gave a similar result as the 2008 survey.
- 5.8 Attended measurements were undertaken at sites 3 and 4 in fine, mild and calm conditions with the industrial sites operating. As for the monitoring at site 1, these sites were near the top of the bank and representative of the rear boundary of any potential residential site. The measured level with the mill on the adjacent business zone operating was similar at both sites 3 and 4 with a  $L_{10}$  of 43 – 44dBA and the  $L_{eq}$  being within 1dBA of the  $L_{10}$  value at 42 – 43dBA. The background sound ( $L_{95}$ ) was typically 41dBA. There was a 500Hz tonal component to the mill noise that would attract a 5dBA penalty. The noise was not present all of the time, such as a 30 minute break at the mill from around 10am and at intermittent periods during the day, presumably due to varying activities at the mill. Taking this into account and as the mill ceases to operate well before 10pm, there would be a minimum of a 3dBA adjustment for the averaging of the noise. Thus, the assessed noise from the mill would be up to 46dBA  $L_{10}$  and  $L_{Aeq}$ .
- 5.9 The measured background level without the mill operating was 40dBA with the  $L_{10}$  at 42dBA, which was controlled by distant traffic. That is, the noise from the mill had little effect on the existing noise environment although due to the tonal component the noise from the mill could be clearly heard.
- 5.10 From these measurements the mill is complying with the daytime noise limits at the rear boundary of the proposed subdivision. I understand the mill does not operate at night time, and any activity that may occur would be below 40dBA  $L_{10}$  and  $L_{Aeq}$ .

- 5.11 Further field monitoring undertaken early November 2020 shows there has not been any noticeable variation to the previously measured noise from the business zone.

## **6. EFFECTS OF INDUSTRIAL NOISE**

- 6.1 As set out in the recommendations from Marshall Day Acoustics, a level of 50 – 55dBA  $L_{10} / L_{eq}$  is considered a reasonable level for any residential activity during the daytime. Based on field measurements on the site (including from 43 Bollard Road - TTT Products) noise from the mill is well within these levels so it is not expected there would be adverse noise effects for any residential development in the area.
- 6.2 The level of noise the existing activities are currently required to operate to is 40/50dBA  $L_{10} / L_{Aeq}$  at the site boundary which is over 100m closer to the business zone than where the proposed residential development would be located.
- 6.3 It seems TTT Products (TTT) does not currently operate at night time so noise will not be a concern during this time. If TTT did start to operate at night time the original 1988 consent and relevant rules in the ODP and PDP are such that the level would be well within a limit that would allow undisturbed sleep for any residential activities that may be developed at 48 and 52 Dominion Road.
- 6.4 Should TTT wish to vary their activities they would still need to comply with the noise requirements of the ODP (currently) and/or the PDP once those rules take legal effect and/or become operative.
- 6.5 Currently there is a residential zone on the western side of the proposed development and an existing dwelling on the rural land to the east as shown on Figure 4.



**Figure 4. Southern location of potential residential development**

- 6.6 The proposal is to adopt the southern boundary of the residential development to assess noise rather than the site boundary as required by the 1988 condition and the ODP. That is, the proposal is to relax the current noise controls for TTT and still provide a good level of acoustic protection for the future residential development.
- 6.7 If the effects of the PDP are considered, then compliance at the boundary of the existing residential zone to the west of the site (Moirá Road) will ensure compliance at the likely boundary of any future development in this area. This includes any potential development on the sloping ground adjacent to the western site boundary.
- 6.8 As shown on Figure 4, there is an existing rural dwelling adjacent to the eastern site boundary. Assuming the noise level at the notional boundary of this dwelling complied with the current recommendation of the PDP and when considering the effects of the different distances between TTT and the top of the escarpment (assumed to be the closest any residential dwelling would come to TTT) the level would only increase 1dB  $L_{10}/L_{Aeq}$  in terms of the requirements of the PDP. That is an insignificant effect in terms of the requirements of the PDP.

- 6.9 Also, should the land remain rural there is no reason why a dwelling could not be built near the top of the escarpment as a permitted activity (and hence generate a similar noise control position as set out above for the proposed development) and TTT would be required to comply with the relevant noise limits in the PDP. Accordingly, in terms of the permitted noise levels that need to be complied with, the Rezoning Request would not create an additional constraint on industrial activities on Bollard Road relative to what might occur as of right under the existing rural zoning.
- 6.10 From the above, the level of noise for the proposed residential development would be well within a reasonable limit based on the requirements of the ODP. Similarly, if the noise limits of the PDP were adopted, irrespective of the site remaining a rural zone or zoned residential, this would not have any adverse effect for TTT.

## **7. HISTORICAL NOISE COMPLAINTS**

- 7.1 As set out above, there have been three historic noise complaints received about noise generated within the Business Zone (now proposed to be Industrial zone) land on Bollard Road. The three complaints were at two year intervals with the last complaint received five years ago in April 2016.
- 7.2 With the lack of any complaint over the last five years, particularly since the properties at Moira Drive have been developed, in my view this indicates noise from the ongoing industrial activities at Bollard Road are compatibility with the current Residential Zone. If there was a real issue/reverse sensitivity risk, I would expect to see an increase in complaints in recent years, since completion of Moira Road subdivision.
- 7.3 As the distance from the current industrial activities to the proposed Residential Zone are similar to the distance to the Moira Drive residential

area I would not expect there to be any reverse sensitivity risk for residents in the proposed Residential Zone.

## **8. PROPOSED AMENITY YARD CONTROL**

8.1 I have reviewed the proposed "Amenity Yard" and associated restricted discretionary activity rule, discussed in the evidence of Ms Heppelthwaite. While in my opinion such a mechanism is not required to manage the potential for reverse sensitivity effects of the Rezoning Request in terms from an acoustic/noise perspective, I can confirm that this mechanism should provide an even greater level of comfort to the hearing panel that no such issues will arise if the Rezoning Request is granted.

## **9. COMMENTS ON SECTION 42A REPORT**

9.1 The section "Lens 3: Best practice planning guidance" paragraph 162 on page 37 requires "*good buffering from residential and environmental areas and other areas likely to be sensitive to ... noise and vibration*" for an industrial zone. The Rezoning Request will satisfy this aim comfortably given the intervening rail corridor, rural land owned by others and the contour of the land on the Properties which creates a natural buffer by constraining where development can occur.

9.2 In "Appendix 3: Further discussion on guidance for selection of zones and zone boundaries" on page 73 requires "*adequate separation between incompatible land uses*". As set out above, this is achieved as the noise from industry is already well within a reasonable level at all times.

## **10. CONCLUSIONS**

10.1 The MDA acoustic report supporting the PDP does not contain an assessment of whether a 250m buffer is necessary for acoustic purposes. The MDA report simply accepts the premise that the 250m buffer will be



provided for air quality purposes and they have adopted it as an assumption for their acoustic assessment.

- 10.2 Existing and proposed plan provisions provide for 50dB (daytime) and 40dB (nighttime) at the Industrial zone boundary. Compliance with these provisions is required by all activities in the Industrial zone unless resource consent is granted.
- 10.3 In addition to Plan controls, specific consent conditions limit noise generation from 43 Bollard Road (TTT Products).
- 10.4 With these controls in place (or proposed), no setback or buffer from the southern boundary into the Submitters Properties is necessary, as noise levels at the Submitters Property boundary will be within 40dBA L<sub>10</sub> (night) 50dBA L<sub>10</sub> (day).
- 10.5 Based on field measurements the noise from the Bollard Road Industrial zone to the south of 48 and 52 Dominion Road is within the levels anticipated for residential zones by the Operative and Proposed District Plan noise rules.
- 10.6 My assessment of plan provisions, consent conditions and field measurements indicate the noise received at 48 and 52 Dominion Road would be within a reasonable level for residential development without any special treatment to control the noise or include a buffer.
- 10.7 As there will not be any adverse effects of noise at 48 and 52 Dominion Road there is no reason, based on noise why Rezoning Request sought by the Submission should not be granted.

**Nevil Ian Hegley**  
**17 February 2021**

Request Number:	NOISE0816/1 4	Priority:	Medium
Date Received:	05/03/2014	Completed On:	11/03/2014
Source:	Phone	Resp Workgroup:	Noise
Status:	C	Raised By:	SCOOP001
Group:	NoiseCntl	Resp User:	PLYNC001
Category:	NoiseCtr	Call Back?:	No
Process Counter:	222997		

---

### Related Property & Customer

---

Property Address: 43 Bollard Road TUAKAU

Property Type: BusStdDwel                      Assessment No.: 03920/409.00

Property Status: C

Caller Name: ██████████

---

### Request Details

---

Description: Noise Control. The timber yard on Bollard Road are using their machines throughout the night from 5pm to 7am and have been for approximately the last week.

The noise is a deep loud humming which ██████ can hear through the walls of their house and with the windows closed.

They have a ██████████ and they are unable to sleep through this noise which vibrates through their walls.

Would like this complaint sorted and someone to contact ██████ on ██████████

Resolution Description: Completed

Resolution Details: Noise levels would comply with the DP and would be difficult to isolate from a number of processors who operate at night.  
complainant is ~600 m from centre of timber yard.  
TTT manager prepared to use alternative to machine warning beep.

---

### Memo Details

---

There are no memos for this request

---

### Event Details

---

Event Ctr	Related Table	Table No	Sequence	Event Code	Description	Date Commenced	Date Finalised	Status
3430790	ramAP	222997	100	CRMCreate	CRM Created?	05/03/2014	05/03/2014	P
3430791	ramAP	222997	200	NoiseBad	Is the Noise Level Unreasonable?	05/03/2014	11/03/2014	P
3430792	ramAP	222997	900	CRMDone	Has the CRM been Completed?	11/03/2014	11/03/2014	P
3430793	ramAP	222997	1000	ReinstateT	Reinstatement date and/or time	11/03/2014	11/03/2014	P
3437782	RamAP	222997	1001	ReinstateT	Reinstatement date and/or time	11/03/2014	21/07/2014	P

Request Number:	ENVH1274/16	Priority:	Medium
Date Received:	15/04/2016	Completed On:	04/05/2016
Source:	AftHours	Resp Workgroup:	Noise
Status:	C	Raised By:	PRAND001
Group:	EnvHealth	Resp User:	PLYNC001
Category:	NoiseEnvH	Call Back?:	Yes
Process Counter:	298444		

---

### Related Property & Customer

---

Property Address: 43 Bollard Road TUAKAU

Property Type: BusStdDwel                      Assessment No.: 03920/409.00

Property Status: C

Caller Name: ████████████████████

---

### Request Details

---

Description: Noise Complaint - Environmental Health 12.50am 14/04/2016 durations time for a minute and when they open there pressured cylinders it is so loud, and this wakes up █████ family. Everyday at 12.50am.

██████ lives at █████ Dominion Raod, Tuakau

Resolution Description:

Resolution Details: Noise does occur same time each day; more likely to be 3- 5 am  
 Has been self monitored at boundary; results awaited  
 Discharge noise assessed 3.30pm 3/5/16 and barely noticeable during daytime  
 Discussed with complainant 4/5/16  
 Lmax is 65 dBA at boundary of any other sitel

---

### Memo Details

---

There are no memos for this request

---

### Event Details

---

Event Ctr	Related Table	Table No	Sequence	Event Code	Description	Date Commenced	Date Finalised	Status
4495959	ramAP	298444	100	CRMCreate	Create Service Request	15/04/2016	15/04/2016	P
4495960	ramAP	298444	200	OnsiteTarg	Put target date in for onsite target	15/04/2016	22/04/2016	P
4495961	ramAP	298444	250	ContactCom	Contact Complainant	15/04/2016		C
4495962	ramAP	298444	300	OnsiteTime	The date & time you arrived on site if appropriate	18/04/2016	18/04/2016	P
4495963	ramAP	298444	400	Measure	Noise Measurement taken?	18/04/2016		C
4495964	ramAP	298444	500	TargetDate	Enter a target date for completion of service req	29/04/2016	18/04/2016	P

4495965	ramAP	298444	600	ReturnVis	Return Visit Required?	18/04/2016	18/04/2016	P
4495966	ramAP	298444	1000	CRMComplet	Complete this Service Request	18/04/2016	04/05/2016	P

Request Number: NOISE0920/1  
2  
Date Received: 21/03/2012  
Source: Counter  
Status: C  
Group: NoiseCntl  
Category: NoiseCtr  
Process Counter: 153569

Priority: Medium  
Completed On: 24/04/2012  
Resp Workgroup: Noise  
Raised By: lpask001  
Resp User: plync001  
Call Back?: No

## Related Property & Customer

Property Address: 43 Bollard Road TUAKAU  
Property Type: BusStdDwel Assessment No.: 03920/409.00  
Property Status: C  
Caller Name: [REDACTED]

## Request Details

Description: Noise Control - Large fork hoist operating from 4.30am in the mornings - shifting large poles at TTT Products Ltd.  
Reversing noise from fork hoist and also loud noise when dropping large poles into contained area. At times working late till 10pm at night. 29/4/12 [REDACTED] rang, can you please ring him back Paul jmn.

Resolution Description: Monitor

Resolution Details: This is an activity in the business zone approx 500m distance from ribbon development along Dominion Rd.  
Main trunk line and other industries also operating at night

## Memo Details

There are no memos for this request

## Event Details

Event Ctr	Related Table	Table No	Sequence	Event Code	Description	Date Commenced	Date Finalised	Status
2676557	RamAP	153569	100	CRMCreate	CRM Created?	21/03/2012	21/03/2012	P
2676558	RamAP	153569	200	NoiseBad	Is the Noise Level Unreasonable?	21/03/2012	24/04/2012	P
2676559	RamAP	153569	900	CRMDone	Has the CRM been Completed?	24/04/2012	24/04/2012	P