

enquiries refer

in reply please quote

14 March 2018

MW & NJ Alchin  
16 Bonito Place  
BALLINA NSW 2478



Dear Mr & Mrs Alchin

**RE: Acoustic Fence - 16 Bonito Place Ballina**

As you are aware Tim Fitzroy & Associates (TFA) have been engaged by Ballina Shire Council to prepare a Noise Impact Assessment (NIA) to assess road traffic noise impacts from the proposed for the construction and operation of a road linking North Creek Road to the Ballina Byron Gateway Airport (to be known as Airport Boulevard) on existing residents adjoining North Creek Road/Corks Lane, Ballina.

The NIA has concluded that to maintain acoustic amenity at 14 Bonito Place in accordance with the Road Noise Policy (NSW EPA 2011) the existing boundary fence facing North Creek Road/Corks Lane would require replacement with a 2.4m high lapped and capped timber fence as illustrated below.



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As discussed during the recent meeting between Mrs Alchin and Tim Fitzroy, Council has offered to address future road traffic noise impacts at your dwelling from the proposed development as follows:

1. Engage a suitably qualified and reputable tradesperson/s to:
  - a. Remove the existing rear (northern) and side (western) boundary fence;
  - b. Erect a new lapped and capped timber fence that achieves a density no less than 12.5kg/m<sup>2</sup> to a height of 2.4m along the rear (northern) and side (western) boundary;
    - i. Any timber used should be overlapped sufficiently to ensure shrinkage of the material does not create gaps and reduce the acoustic performance of the structure. For example, 100 x 25 mm timber slats with a minimum 25 mm overlap will be effective. Posts can be 100 mm minimum dimension (i.e. 100 x 100).
    - ii. Timber should have a minimum 25 mm overlap so shrinkage does not affect the acoustic performance of the barrier.
    - iii. Timber should be Stress Grade F14 or better;
    - iv. Timber above ground need to be treated to Hazard Level 3 or better; timber in contact with the ground need to be treated to Hazard Level 4.
  - c. The western boundary fence will taper from a height of 2.4m to about 1.8m for a length of approximately 4m from the south west corner to meet the height of the neighbouring boundary fence;
  - d. Provide a 900mm wide access gate in the north east corner of the rear (northern) boundary fence
2. All costs related to the removal of existing fencing and installation of new fencing will be borne by Ballina Shire Council

## **CONSENT AND AGREEMENT**

Mr MW & Mrs NJ Alchin, the owners of 16 Bonito Place Ballina:

1. agree that Ballina Shire Council or its appointed contractor/s can carry out the works as described above (Items 1 a, b, c and d) on the subject property;
2. grants Ballina Shire Council and its contractors, permission to enter the premises to carry out the works and to occupy the premises for the purposes of undertaking such works.
3. will do all things reasonably necessary to facilitate the carrying out of the works on the premises.

Ballina Shire Council agrees to:

1. arrange for the works as described above (Items 1 a, b, c and d) to be carried out on the subject property
2. pay all associated costs with the proposed works nominated above (Items 1 a, b, c and d) on the subject property



Please sign this page and the attached duplicate page. Please send back the signed duplicate in the enclosed self-addressed envelope.

This agreement is made the day of.....

BETWEEN: Ballina Shire Council on the one part

AND:

("the Owner of 16 Bonito Place Ballina") on the other part

Signed for Ballina Shire Council by its authorised delegate:

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In the presence of:

---

(Witness)

Signed by Michael Alchin & Natalie Alchin:

Michael Alchin Natalie Alchin

In the presence of:

[Signature]

(Witness)

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in reply please quote

14 March 2018

Mr L Chesworth  
509 Uralba Road  
LYNDWOOD NSW 2477



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The NIA has concluded that to maintain acoustic amenity at 16 Bonito Place in accordance with the Road Noise Policy (NSW EPA 2011) the existing boundary fence facing North Creek Road/Corks Lane would require replacement with a 2.4m high lapped and capped timber fence as illustrated below.



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As discussed during the recent telephone discussion between yourself and Tim Fitzroy, Council has offered to address future road traffic noise impacts at your dwelling from the proposed development as follows:

1. Engage a suitably qualified and reputable tradesperson/s to:
  - a. Remove the existing rear (northern) boundary fence;
  - b. Erect a new lapped and capped timber fence that achieves a density no less than  $12.5\text{kg/m}^2$  to a height of 2.4m along the rear (northern) boundary;
    - i. Any timber used should be overlapped sufficiently to ensure shrinkage of the material does not create gaps and reduce the acoustic performance of the structure. For example, 100 x 25 mm timber slats with a minimum 25 mm overlap will be effective. Posts can be 100 mm minimum dimension (i.e. 100 x 100).
    - ii. Timber should have a minimum 25 mm overlap so shrinkage does not affect the acoustic performance of the barrier.
    - iii. Timber should be Stress Grade F14 or better;
    - iv. Timber above ground need to be treated to Hazard Level 3 or better; timber in contact with the ground need to be treated to Hazard Level 4.
2. All costs related to the removal of existing fencing and installation of new fencing will be borne by Ballina Shire Council

## **CONSENT AND AGREEMENT**

Mr Luke Chesworth the owner of 14 Bonito Place Ballina:

1. agrees that Ballina Shire Council or its appointed contractor/s can carry out the works as described above (Items 1a and 1b) on the subject property;
2. grants Ballina Shire Council and its contractors, permission to enter the premises to carry out the works and to occupy the premises for the purposes of undertaking such works.
3. will do all things reasonably necessary to facilitate the carrying out of the works on the premises.

Ballina Shire Council agrees to:

1. arrange for the works as described above (Items 1a and 1b) to be carried out on the subject property
2. pay all associated costs with the proposed works nominated above (Items 1a and 1b) on the subject property

Please sign this page and the attached duplicate page. Please send back the signed duplicate in the enclosed self-addressed envelope.



This agreement is made the day of 02.05.2018

BETWEEN: Ballina Shire Council on the one part

AND:

("the Owner of 14 Bonito Place Ballina") on the other part

Signed for Ballina Shire Council by its authorised delegate:

In the presence of:

(Witness)

Signed by Luke Chesworth:

LUKE CHESWORTH

In the presence of:

BRETT NEBELUNG

(Witness)