

E-mail Message

From: [Chris Baker \[EX:/O=LMCC/OU=FIRST ADMINISTRATIVE GROUP/CN=RECIPIENTS/CN=CBAKER\]](#)
To: [Greg Field \[EX:/O=LMCC/OU=FIRST ADMINISTRATIVE GROUP/CN=RECIPIENTS/CN=Gfield\]](#), [Matthew Brogan \[EX:/O=LMCC/OU=FIRST ADMINISTRATIVE GROUP/CN=RECIPIENTS/CN=Mdbrogan\]](#)
Cc:
Sent: 8/06/2012 at 12:59 PM
Received: 8/06/2012 at 12:59 PM
Subject: RE: West Wallsend Noise Impact Assessment Updated

Attachments: image001.jpg

Good afternoon Matt and Greg,

I have reviewed the Noise Impact Assessment dated 22nd May 2012, prepared by Vipac which has addressed the NSW Road Noise Policy guideline. You will recall that during our previous discussions I requested an updated report to assess the development against the new abovementioned guidelines. There is no fault in this regard on Vipac, which completed the original assessment just prior to the new draft guidelines being released.

I would point out that new residential developments must comply with a more stringent standard for road traffic noise than existing residential properties exposed to additional traffic on sub arterial roads. The modelling data provided by Vipac produced on SoundPlan is accepted and approved by the NSW OEH (EPA). The results indicate that the existing traffic noise along all locations is already in excess of those planning levels recommended for arterial/sub arterial roads under the guideline provisions.

The predicted overall increase in traffic noise to the existing Withers and Carrington Street dwellings is less than the allowable increase and therefore no mitigation measures are required. New dwellings, however, will be required to be designed and constructed to comply with internal comfort levels required by:-

AS2107: 2000 Recommended sound levels and reverberation times for building interiors and AS3671: 1989 Road traffic noise intrusion - Building siting and construction.

In this regard, the allotments affected are 822 , lots 101 - 122 inclusive, lots 201 to 213 inclusive, and 251 to 260 inclusive. These will require a Section 88B notation to be placed on them requiring acoustic design of residential buildings, with the exception of lot 250, which will only require acoustic design and certification for the construction of a first floor, and not a single storey dwelling.

A qualified Acoustic Consultant shall be engaged to assist with the design and preparation of the final building plans and specifications, to ensure compliance with the Subdivision Acoustic Report No 29N- 11-0075-TRP-470930-1 dated 22 May 2012 prepared by Vipac in relation to road traffic noise intrusion and the relevant Australian Standards referred to to address internal comfort levels and building siting.

A copy of the Acoustic Consultant's report shall be submitted to Council or the Private Certifier with the Construction Certificate application.

On completion of construction, and prior to an Occupation Certificate being issued, documentation shall be provided from an Acoustic Consultant to Council or the Private Certifier, certifying that the works have been completed in

accordance with design requirements, and that the acoustic performance has been achieved.

Regards,

Chris.

From: Greg Field
Sent: Wednesday, 23 May 2012 4:50 PM
To: Chris Baker
Subject: FW: West Wallsend Noise Impact Assessment Updated

Hi Chris,

Please find attached an updated acoustic report for the West Wallsend subdivision, DA/113/2011.

Can you please review this report as soon as possible and let me know if everything is satisfactory.

Thanks,
Greg

Greg Field

Chief Subdivision Engineer

Lake Macquarie City Council

126-138 Main Road Speers Point NSW 2284

Box 1906 HRMC NSW 2310

Ph: 02 49210281 Fax: 02 49587257

gfield@lakemac.nsw.gov.au www.lakemac.com.au

Please consider the environment before printing this email.

From: Wes van der Gardner [mailto:wes@rochegroup.com.au]
Sent: Wednesday, 23 May 2012 4:33 PM
To: Greg Field
Cc: Ian McNicol; Craig Marler (craigm@adwjohnson.com.au)
Subject: West Wallsend Noise Impact Assessment Updated

Greg,

As discussed, please find attached a copy of the updated Noise Impact Assessment for West Wallsend, which we trust addresses all of the issues previously raised by Council's Environmental Officer and also conveyed in the Consultant Submission.

In this regard, a copy of this report will also be provided and referred to in the Comprehensive Response to the Moody and Doyle Planning Report.

We appreciate you forwarding a copy of the Report to Council's Environmental Officer for review.

Kind regards,

Wes van der Gardner

General Manager - Development

Roche Group Pty Limited

365 New South Head Road Double Bay NSW 2028

PO Box 325 Double Bay NSW 1360

T: (02) 9270 6003 | F: (02) 9270 6090 | M: 0402 872 562

E: wes@rochegroup.com.au W: www.rochegroup.com.au

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From: Ian Guy [mailto:IanG@Vipac.com.au]
Sent: Wednesday, 23 May 2012 1:56 PM
To: Wes van der Gardner
Subject: West Wallsend Traffic Noise Assessment

Wes,

Please find attached a final copy of the West Wallsend Traffic Noise Assessment as requested.

Ian

Ian Guy OMIEAust, MAAS, MAIE
Manager Hunter Valley/Newcastle

Vipac Engineers & Scientists

Shop 5 Shopping Village Laycock Street Carey Bay NSW 2283

P.O. Box 306 Toronto NSW 2283 Australia

t. +61 2 4950 5833 | f. +61 2 4950 4276 | m. +61 (0)402 116 705

www.vipac.com.au

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