

From: [Jack Flanagan](#)
To: [Daniel Drum](#)
Cc: [Mitchell Bland](#); ["Ben Volkofsky"](#)
Date: Wednesday, 10 July 2019 9:45:44 AM
Attachments: [MAC180642-02LR1 Additional Scenarios.pdf](#)

Hi Dan,

Please see the attached letter report produced by Muller Acoustic Consulting which describes the results of additional noise modelling undertaken for the Blayney Quarry project in response to your comments. Ben Volkofsky has agreed to the recommendations outlined in this report which would enable operations at the quarry to proceed without exceeding the relevant noise criteria.

Please also see the below text, prepared by Mitchell, in response to your request that we clarify the significance of the resource associated with the proposed Quarry.

A number of other quarries operate within and surrounding the Blayney Local Government Area. These include the following.

- *East Guyong Quarry – Operated by Hanson, this quarry extracts basalt and has approval to transport up to 600,000tpa , with a significant proportion of the quarry's production being aggregates for the Sydney market.*
- *Shadforth Quarry – Operated by Boral, this quarry also extracts basalt, with production divided between aggregates for the local and wider market and road base.*
- *Dog Trap Lane Quarry – Operated by Coleman's Earthmoving, this quarry extracts basalt to produce roadbase for the local market.*
- *Kingham Lane Quarry – Operated by Coleman's Earthmoving, this quarry extracts siltstone and shale to produce up to 50,000tpa of roadbase for the local market.*
- *White's Quarry – Operated by Blayney Shire Council, this quarry is located immediately to the north of the Project Site and provides roadbase products for the local market, primarily for Council's own projects.*
- *Spring Hill Quarry – This quarry produces limited quantities of roadbase for the local market.*

The Proposal would result in an additional, secure, long-term supplier of roadbase and aggregates in a convenient location, with access to the Mid Western Highway via an industrial area. The Proposal, should it be approved would provide further competition and would ensure that users of quarry products within the Blayney Local Government Area, including Council, are able to access, competitively priced, high quality materials without incurring substantial transport costs.

The identified resource, therefore, represents a significant, high quality resource capable of being extracted and processed for the benefit of the surrounding community. As a result, the Applicant contends that the resource is highly significant in the regional context.

We hope that these responses satisfy Council's concerns regarding potential noise impacts and the significance of the resource associated with the Proposal.

Could you please provide an update on when we can expect to receive any additional comments from Council (i.e. engineering report, assessment report, draft conditions of consent)?

Please don't hesitate to contact me if you would like to discuss the above or if you have any questions.

Regards,
Jack

Jack Flanagan

Graduate Environmental Consultant

Mobile: 0402 060 522

Email: jack@rwcorkery.com

RW Corkery & Co Pty Limited

Geological and Environmental Consultants



Brooklyn

Level 1, 12 Dangar Road
PO Box 239
BROOKLYN NSW 2083
Phone: (02) 9985 8511
Email: brooklyn@rwcorkery.com
Website: www.rwcorkery.com

Orange

62 Hill Street
ORANGE NSW 2800
Phone: (02) 6362 5411
Email: orange@rwcorkery.com

Brisbane

Suite 5, Building 3,
Pine Rivers Office Park
205 Leitchs Road
BRENDAL QLD 4500
Phone: (07) 3205 5400
Email: brisbane@rwcorkery.com

This message is intended for the addressee named and may contain confidential/privileged information. If you are not the intended recipient, please delete it and notify the sender. Any confidentiality or privilege between R. W. Corkery & Co. Pty Limited and Client is not waived or lost because this email has been sent to you by mistake. You should scan any included files for viruses.

This email has been scanned by the Symantec Email Security.cloud service.
For more information please visit <http://www.symanteccloud.com>



PO Box 262
Newcastle NSW 2300
ABN: 36 602 225 132
P: +61 2 4920 1833
www.mulleracoustic.com

9 July 2019

PMAC180642-02LR1

Attention: Mitchell Bland
RW Corkery & Co Pty Limited
62 Hill Street
ORANGE NSW 2800

Dear Mitch,

Noise Impact Assessment – Blayney Quarry, Additional Scenarios.

Muller Acoustic Consulting Pty Ltd (MAC) has been commissioned by R.W. Corkery & Co Pty Limited (RWC) on behalf of Mr Ben Volkofsky to complete a Noise Impact Assessment (NIA) to quantify potential noise emissions associated with the proposed Blayney Quarry (the "Project"), located on the outskirts of Blayney, NSW, north of the Main Western Railway. This letter report provides an update of noise emissions from the project to incorporate one additional operational scenario and one additional construction scenario.

This letter report should be read in conjunction with the historic assessment report titled "Noise Impact Assessment, Blayney Quarry, 12 Gregghamstown Road, Blayney, NSW" (Muller Acoustic Consulting Pty Ltd, 2018).

The proposed additional scenarios are presented in **Figure 1** and **Figure 2**. The historic noise model for the project site was reinstated to quantify noise emissions associated with the scenarios. The operational noise model was run three times, with a single plant item operating in one of three locations, namely locations 1a, 1b or 1c (**Figure 1**). Results identified that for the operational scenario, compliance is achieved when the overall sound power of plant (or combination of plant) is $\leq 108\text{dBA}$, $L_{Aeq15\text{min}}$ (ie equivalent to a D8 bulldozer). As a result, it is recommended that when any operations occur within the yellow hatched area in **Figure 1** that other plant are not operating concurrently. The modelling identified that the construction scenario (**Figure 2**) satisfy relevant construction criteria.

We trust this letter report is sufficient for your purposes at this time, however, if you wish to discuss further please contact the undersigned.

Yours sincerely



Oliver Muller
Principal Acoustic Scientist
BSc(REM & HGeog)|MAAS
omuller@mulleracoustic.com

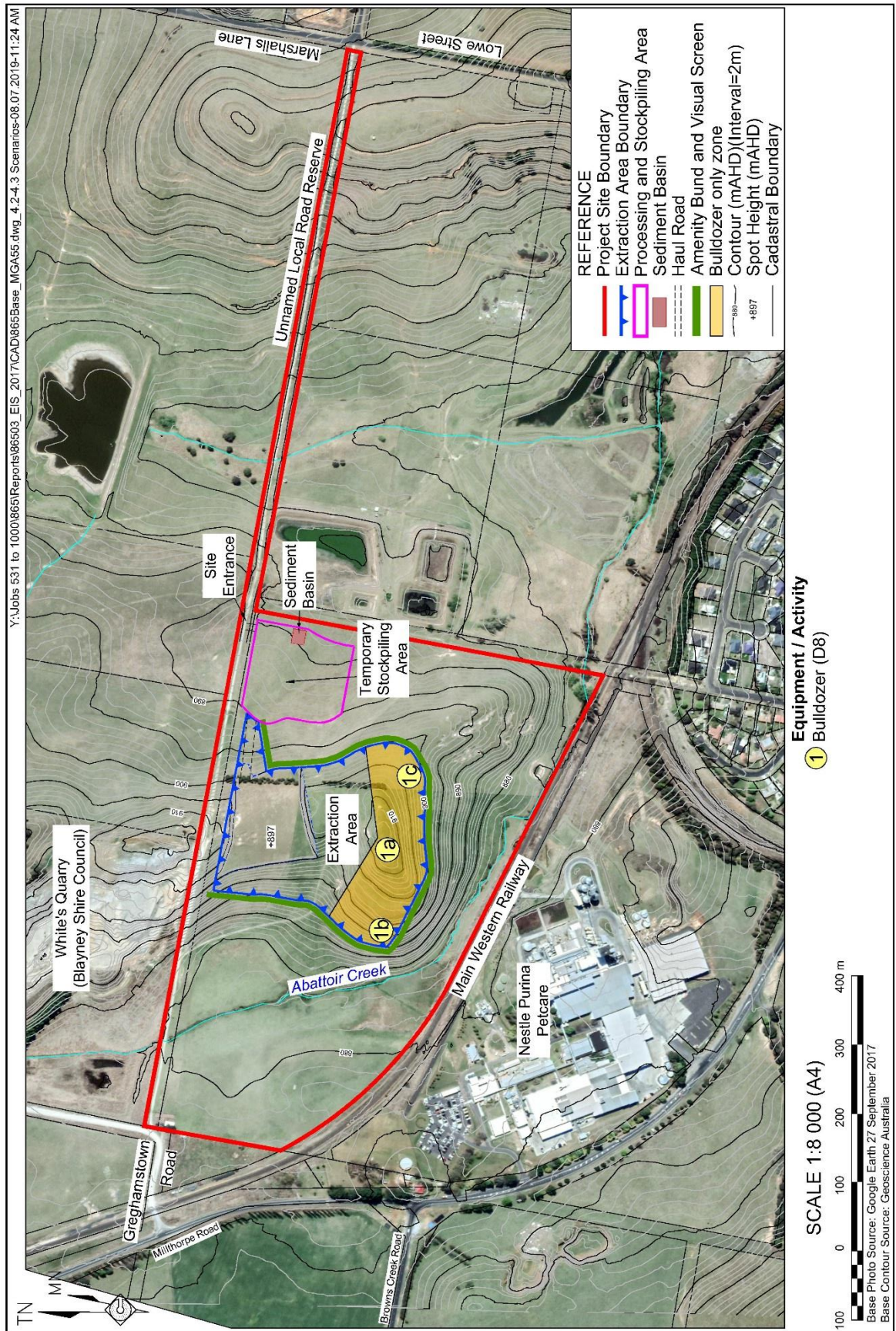


Figure 1 – Operational Noise Scenario

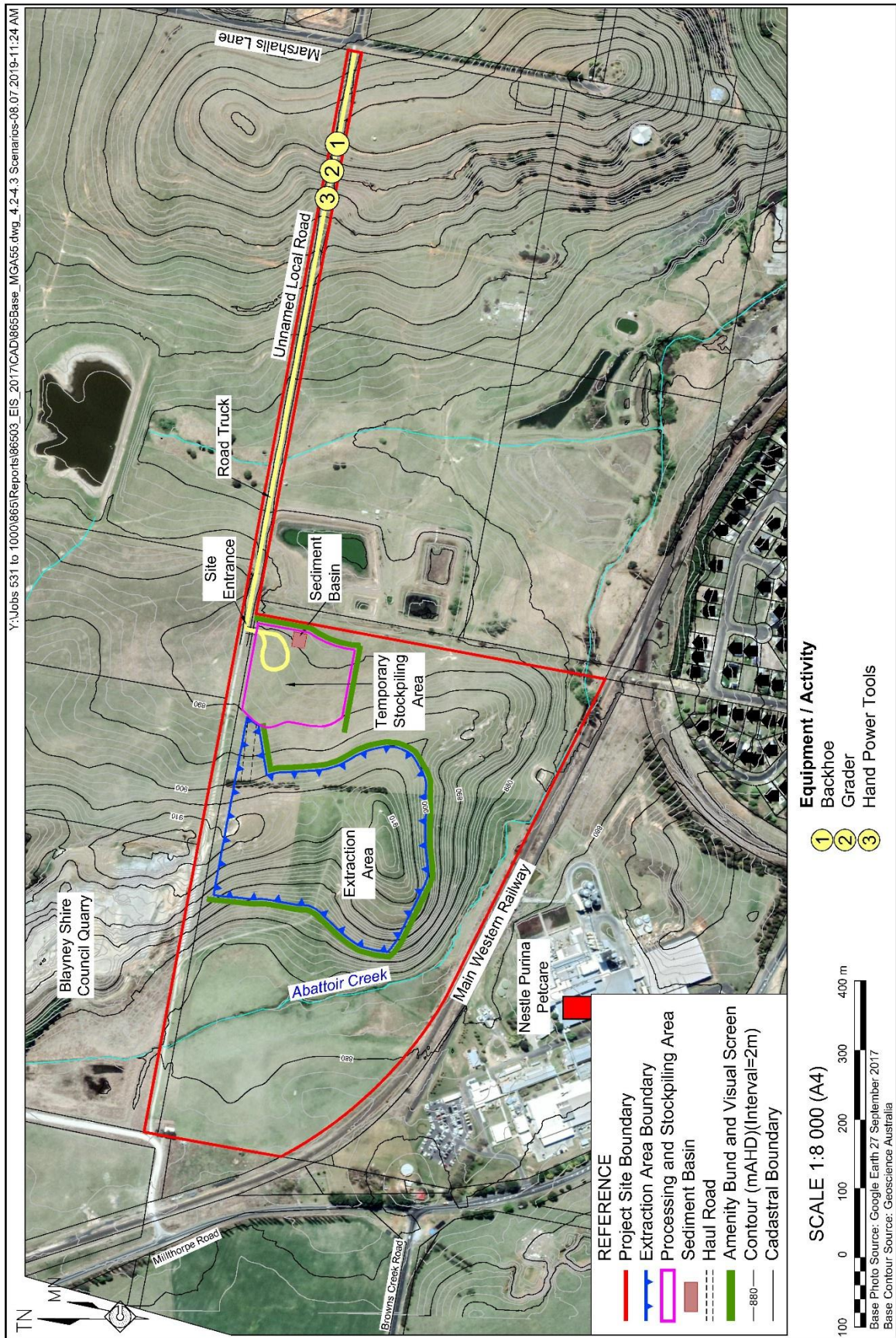


Figure 2 – Construction Noise Scenario