



Blayney Shire Council

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9 October 2019

Panel Chair
Western Regional Planning Panel
Planning Panels Secretariat
PO Box 39
SYDNEY NSW 2001

enquiry@planningpanels.nsw.gov.au

Dear Mr Kirkby

Submission by Blayney Shire Council to the Western Regional Planning Panel

Project: Blayney Quarry

DA Number: 85/2018

Address: 12 Greghamstown Road Blayney being Lot 2 DP 847740.

Reference Number: 2018WES019

Council has considered the Assessment Report prepared by the Manager Planning of Blayney Shire Council, and wish to provide this submission to the Western Regional Planning Panel in their consideration of this development.

Council is primarily concerned about the impact of this development on a significant business in Blayney Shire, Nestle Purina and the residents in the Johnston Crescent area of Blayney, being within 1 km distance to the proposed Quarry.

Nestle Purina

Nestle Purina (Nestle) employ 300 people, operating a pet food manufacturing factory 24 hours a day, 7 days a week. This is a significant contributor to the local economy turning over \$170million per annum and are an important stakeholder in this development. Council wish to ensure that the interests of Nestle are considered and that conditions of consent ensure the operations are not compromised, as a result if approval was granted.

The potential risks of vibration damage to sensitive equipment and/or structures and dust contamination of air intakes for driers and overall site cleanliness impacting on the operations at Nestle needs to be considered.

Council understands during the DA process, Nestle was provided with vibration and blasting assessments for the Quarry, which was deemed by their engineering team to be within acceptable limits.

Feedback from Nestle instrumentation suppliers is that in general the level of vibration likely to be experienced in the Nestle site was not sufficient to increase risk of damage however these assessments are not 100% reliable as there are many variables to consider in the transmission of vibration through the ground (density of soil, % of rock, distance etc).

Industrial machinery is usually installed on very heavily engineered foundations, so the greatest risk of damage may be to sensitive calibrated machinery and electronic equipment and other non-plant buildings.

In considering the impact of vibration, Council recommends:

- that a measurement process and formal agreement with Nestle be established prior to quarry operations commencing;
- That vibration monitoring equipment be installed, alongside the Main Western Railway; and
- that vibration limits with specific criteria (a maximum ceiling that could damage electronic equipment) and vibration frequency be set in such an agreement.

The controls proposed to prevent any change to the amount of dust present in the air are important and any additional reassurance, via the Mine Management Plan that air quality is monitored and issues addressed quickly is recommended.

Whilst noted the proposed Conditions of Consent and Management Plans are an attempt to address the impacts of dust, visual impact, noise and vibrations. Council provides the following additional comments;

Dust

Council is concerned that additional dust raised by vehicles in particular, large trucks as a result of the quarry operations will travel downwind to Nestle and over the hill into the town of Blayney.

- It is recommended that Condition of Consent No **31. All Weather Internal Road** part (a) be amended to the following;
 - (a) A minimum 6.0m wide seal extending the 1.2km distance from the edge of the existing seal to the entrance of the Quarry gate

This additional seal will ensure access roads are not adding to the dust load.

Residents have experienced significant dust issues and health concerns associated with existing mining operations within the Shire, exacerbated by the ongoing dry conditions. Council is concerned that this development so close to the town of Blayney of 3,000 residents will have negative long term health impacts, which are indefinable.

The community are seeking an assurance that the proposed Plan of Management has stringent dust monitoring, thresholds and mitigation procedures in place. Measures need to be in place so that hidden dust particulates are discovered sooner for mitigation onsite before it may become a health hazard.

- Council would recommend that a dust monitoring station be installed on the northern side of Johnston Crescent and at Nestle Purina and there be a Quarry Shutdown Procedure if the operation exceeds air quality levels as identified in the Plan of Management.

Visual Impact

Council is comfortable that the visual impact of this quarry may be alleviated by the amenity bund.

- Council wish to make certain that Condition of Consent No **52. Amenity Bund** is considered a critical pre requisite.

It is therefore essential that the visual screen and amenity bund must be well established prior to any mining activity commencing.

Post Landuse

As a Quarry Operator itself, with cash reserves held and accounted for to remediate quarries that Council has in operation, the community are concerned about post Quarry landuse.

- Council therefore wish to ensure that the Condition of Consent No **53. Quarry Closure Plan** is supported by the collection of a bond administered by an independent Government Agency.

This will provide for any financial capacity issues the Quarry Operator may have in the future, to satisfy Council that this will not become a burden in the future.

Noise and Vibrations

Council supports that Nestle and APA Group be consulted and an agreement noted in **6. Blasting – Agreement** be entered into that identifies appropriate criteria for sensitive equipment and appropriate criteria for over pressure and ground vibration prior to blasting commencing.

- Council recommends that Central Tablelands Water, Jemena Gas and Cadia Valley Operations, being entities that own underground critical pipeline infrastructure assets in the vicinity of the development are included in this agreement.

Council is concerned that residents and Nestle Purina in particular will be impacted by the noise and vibrations associated with blasting and/or crushing of material.

- Council recommends that the Conditions of Consent include a requirement that blasting be limited to a regular day of the week and time, on weekdays only and a Communications Plan be implemented to notify neighbours within a 1km radius of blasting which details who and how to contact if required.

Further, Council would like to see that within the Plan of Management under Noise, some additional monitoring to reassure residents of this impact as follows;

- A noise monitoring station be installed on the northern side of Johnston Crescent
- There be a Quarry Shutdown Procedure if exceed noise levels as identified in Plan of Management

This will reassure residents that noise impacts are addressed and mitigation measures in place.

The loading of trucks is going to be a significant noise impact which has not been addressed in the Assessment Report.

- Council recommends that Condition of Consent No **57. Vehicle Loading/Unloading** include a requirement that any Quarry loading trucks have fitted, rubber lining in the trailers to mitigate noise impact of rocks and material being loaded.

Should you require further information in relation to this submission please contact the General Manager's Office on Ph 6368 2104.

Yours faithfully


Rebecca Ryan
General Manager