

Objection and Challenge to Martins Creek Quarry Expansion

Brenda Tanner

Resident and Business Owner on
R124 / NAG 12 IMPACT AREA



Challenging Economic Drivers

Challenging the justification on which this proposed expansion has been granted development consent, given:

- Economic downturn since June this year
- Housing market and residential construction is now in significant downturn and likely to continue to decline for next 2 – 4 years.
- NSW Government infrastructure plans for regional and state expansions**

**All of these are made prior to global economic downturn and a change of Government

\$108 billion commitment to Infrastructure projects given was only given over a four-year period to 2025. (Ref. strategic context)

ROAD Assessment

Para 66 & 67 - Haulage Numbers stated exceed per annum extraction rates:

VEHICLE TYPE / LOADS	140 trucks per day /50 days	100 trucks per day /200 days	TOTAL PA
Truck and Trailer Carrying 48 Tonnes - PBS Permit	336,000	979,200	1,315,200
Truck and Trailer Carrying 32.5 Tonnes - General Access	227,500	663,000	890,500

NO vibrational modelling has been provided to show impact on properties along nominated route – Household Insurances are unlikely to be damaged caused by road tonnage increases

Insignificant attention given to hazards of using nominated route – i.e. School Buses, Livestock movement, etc.

TRAINS Assessment

Para 99 -105 : States *'there is sufficient network capacity to support increased use of trains; however, if supplying aggregate for general construction, then 24/7 loading would be essential. This would also require 360m extension to existing sidings'*.

Not provided in Development Assessment:

- Justification for 24/7 loading of trains
 - why can't this be achieved during weekdays/ Daytime ONLY?
- Actual daily number and length of trains that are going to be loaded in 24/7 period
- Actual number of train movements in 24-hour period (no [REDACTED] ent/
A.15 sets max at 6 movements PER DAY)
- Actual location and development plans for the siding extension (not just a yellow line on figure 2.1)

**24/7 LOADING AND MOVEMENTS WILL SUBSTANTIALLY INCREASE NOISE,
LIGHT AND DUST POLLUTION LEVELS**

NOISE Assessment

- Table 6-5 fails to provide daytime operations figures for NAG 12
- What are the baseline noise figures for all NAG areas from existing quarry activity?
- What are the extrapolated and predicted residual impacts for all NAG areas
 - Not just exceedances

Noise isn't contained – this is a quiet rural area with [REDACTED], therefore ALL NAG areas will be impact by daytime, evening and nightwork from the expansion

AIR Assessment

Para 162 – ‘*Daracon’s AQIA relied upon a CAL PUFF air dispersion to predict ground-level concentrations*’ and

Para 165 - ‘*dispersion modelling relied on meteorological conditions collected on site*’:

- What upper Atmosphere levels were considered in the modelling?
- What is the modelled dispersion radius of West Pit operations, East Pit Crushing and Loading?

RCS will be dispersed to all properties within and [REDACTED] and ‘NAG areas’ meaning:

Respiratory health of ALL residences in local vicinity will be affected.

ALL properties within the vicinity of Martins Creek, Hilldale, Vacy and towards Paterson are on Tank water. This means that all captured water will be contaminated.

LIGHT Impacts

Other Issues – Table 6-17: visual Amenities

'Directing lighting away from surrounding residences'

Light is a pollution in a rural setting –NO modelling has been provided to show the impacts of 24/7 Operations to ALL areas in and around project area

WATER Assessment

What historic rainfall figures were used to model Surface and Groundwater Impacts?

With La Niña's predicted to be become more frequent – Likely that all water containment and management systems outlined in the proposal are inadequate.

Discharge rates would almost certainly need to increase in these rainfall events which would have adverse environmental impacts to landowners downstream.

Clearing operations

Para 235 – *Threatened Fauna/Flora*

Are Daracon truly saying they will have some one on the ground, Inspecting every tree before the bulldozer knocks it down?

Then, when spotting a Koala, or any other specie, they will call in a Wildlife specialist to remove it?

OR are they merely saying they will keep a count of all the endangered wildlife they destroy for Impact Credit reporting?

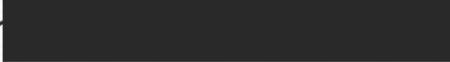
Development Consent - Inadequacies

The Development Consent doesn't go far enough to protect residents affected by this project:

ALL Management or Mitigation plans should be completed and approved PRIOR to commencement of development, not within 6 months.

ALL owners of privately owned land with ALL 'NAG areas' impacted by this project should be able to request acquisition by Applicant.

For ALL residence within 5KM radius of the quarry, Applicant should provide, install and maintain highly quality water filtration for house-hold tank water.

ALL privately properties within 2 Km radius of extraction and  commencement of development, should have baseline inspection of their buildings paid for by the Applicant.

PRIOR to development commencing, ALL residents within 5km of quarry should be able to have a Lung Functionality test paid for by Applicant, for baseline reference against any future cases of RCS related disease. Results of these tests would be held by resident and their practitioner.