

Michael White
20 Yarraman Rd
Wybong 2333

Reasons for Objections to MCCOP SSD-8642

Negative impact on property values and the ability to sell

The existing operation and planned MCCOP has already had a very significant negative impact on property values and the ability to sell at an unimpacted price for properties close to the mine. The mitigations proposed by Mangoola (CEP and a couple of discretionary purchase offers with shut-up clauses) are a token effort that is of little effect and does not mitigate these significant negative social impacts.

Community Disintegration

This Project will result in further community disintegration in a community that has already been severely negatively impacted.

Deteriorating Air Quality

Upper Hunter air quality is already the worst in the State. We should be planning to make it better not worse

Additional Final Void

There are already too many final voids in the Hunter

Visual Amenity

Our access to town is along Ridgeland Road. We will be forced to drive along the edge of a mining operation every time we leave or return to our home.

Significant Extra Mine Water Take From the Hunter River

The Mangoola 2018 Annual Review, Table 33, page 67 shows comparison of actual 2018 Water Usage **3,142ML** vs. the 2014 MOD 6 high water demand scenario prediction of **889 ML**. This is an increase of 353% above mine worst case predictions.

Biodiversity threat

This area contains rare or endangered flora and fauna which will be negatively impacted by the Project. It will also threaten the wildlife corridor from the Great Eastern Ranges to the Manobalai Nature Reserve

Noise at 20 Yarraman Rd (Mangoola residence number 206)

- Our background noise levels are 22dB or lower (measured at a near neighbour by Mangoola mine consultant EMGA/MitchellMcLennan in 2011).
- Our maximum noise level (Night) is 37dB and this will be mining noise.
- An increase in noise of 15dB means it will be almost 3 times as loud (2.8 times) and it will be mining noise not rural bushland noise

- At 37dB under VLAMP this does not even qualify for mitigation. And even if it did what would you do in a house like this?

Dust at 20 Yarraman Rd

We are already severely impacted by dust and Mangoola is proposing to come twice as close. Yet the dust modelling seems nowhere near criteria limits. This does not seem credible.

On our sheet from Mangoola:

- PM10 Annual average is 12ug/m³
- PM2.5 is 5ug/m³

How can this be right if according to the EA (main text p.190) the background level for PM 2.5 (annual average) is already 5.2 ug/m³?

I submit that this Project Application should not be approved

Michael White
23 August 2019