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[Skip to content](#)

[Home](#) > [Development Assessments](#) > [Major Project Assessments](#)

## **Colin Dudgeon, of Frenchs Forest NSW, made the following submission on the project:**

### **Mangoola Mine - Modification 6 - Extraction Rate Increase**

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#### **Objects to this project**

I own a property on Yarraman Road, Wybong. It has been used for weekend and holiday farming for more than thirty years, but could be used for permanent residential purposes in future.

I am concerned about the increase in dust and noise pollution that will accompany an increase in activity at Mangoola mine. This will inevitably come with an expansion of output.

I believe the measurements that have been carried out in the past have not covered a sufficient area of the surrounding country and a range of weather conditions that cover the normal annual variation. I submit that no expansion should be approved until the probable degree of contamination by noise, dust and gases is properly assessed over an appropriate period of time and surrounding area.

I have no personal experience of dust or noise monitoring but have been involved for many years in monitoring the effects of mining on groundwater. My experience has been that continuous monitoring of environmental effects over a large surrounding area and a full range of weather conditions is required to give a true picture of baseline conditions and changes caused by mining.

Colin Dudgeon, ME, PhD, MIEAust (ret)  
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