11.2 Blasting Contractor Response

14 November 2025

Good Day Anthony

As discussed, here is some feedback on the adjustment of blast designs.

Thank you for the input. We share the priority of protecting nearby structures and the community while maintaining safe, efficient quarry production.

After careful consideration, our current position and the practical constraints we face on site are set out below.

We have adjusted timing and blast geometry repeatedly in search of a design that reduces “spikes” while still delivering acceptable fragmentation and production. These iterative changes were performed with full consideration of the nearby community, the rock mass response, bench geometry and existing fragmentation targets.
Further slowing of timing is not practicable: additional delay between rows/holes produces substantial oversize (unacceptable increase in downstream crushing/screening costs and safety challenges in handling larger rock). A proposed change of sequence/design does not suit the quarry’s rock reaction and geological layout; it increases the risk of poor fragmentation and higher production costs without guaranteeing a meaningful reduction in the vibration peaks we are seeing.

Our chosen design represents a deliberate compromise that delivers the best overall outcome for fragmentation, safety and compliance with statutory vibration limits.
We want to stress that any change or adjustment must balance three priorities:

1. Community and structural protection (vibration limits)
2. Worker and operational safety, and
3. Production and fragmentation performance.

Our current design was selected to achieve that balance and to remain within the Mine Act limits while maintaining viable production. We are committed to reducing vibration where reasonably achievable and only seek to adopt design changes that cause acceptable oversize or secondary

handling (as well as the limit of therein), do not compromise safety and does not compromise the quarry's economic viability which are all closely monitored by the DMRe.

We will continue to monitor and log blast vibration and air-overpressure data and ensure our designs are within/near limitations specified.

Please let us know if you have any questions.

Kind Regards

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