



## BLASTING PROCESS

*At the New Hope Group, the safety and welfare of our employees and neighbours is paramount and a central part of the company's culture.*

Blasting is part of the Acland mining process that is used to loosen rock (referred to as overburden) from coal seams and allow for the more efficient operation of excavators. The blasting process involves multiple small blasts from a pattern of drill holes across an identified mining area.

Every blast at New Acland is methodically assessed – with trained specialists taking into account ground conditions, weather, wind speed and direction.

We also work with our neighbours to minimise the potential for disruption by providing advanced notice within 48 hours of a blast, and ensuring blast events are only conducted in daylight hours and not on Sundays or public holidays.

We have a long-standing, comprehensive blast fume prevention and management process aimed at ensuring the wellbeing of all those in the vicinity of the site when blasting is undertaken. As part of our management plan, the New Hope Group locates a number of fume monitors approximately 500 metres from blasting sites. None of the monitors have registered fume readings at any stage of the mine's life.

Our management measures are captured in the New Acland Stage 3 Project's (the Project's) Noise and Vibration Management Plan and Air Quality Management Plan, available online at [www.aclandproject.com.au](http://www.aclandproject.com.au).

To keep our local communities and stakeholders informed about the Project's environmental monitoring, the New Hope Group will produce a monthly environmental monitoring report from the start of Project construction, which will include a summary of air quality, and noise and vibration monitoring data.



### Contact Us

If you would like further information regarding the Project's blasting program or associated management plans, please contact us by:

- » Calling the **New Hope Community Information Centre** on **07 4691 3445**, or visiting us at **Shop 90/88 Campbell Street, Oakey**.
- » **Freecall 1800 882 142** – your call will be answered during business hours, or you can leave return call details outside of business hours
- » Emailing [community@newhopegroup.com.au](mailto:community@newhopegroup.com.au)

