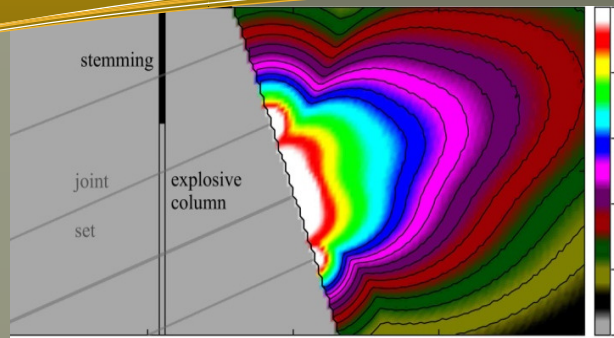


## BGPL technical consulting services

- Wall control blasting support
- Vibration control
- Rock shelter protection
- Flyrock risk and control
- Airblast control
- Environmental noise control
- Data analysis



Modelled airblast contours for face bursting along a joint set (white level 250 dBL)

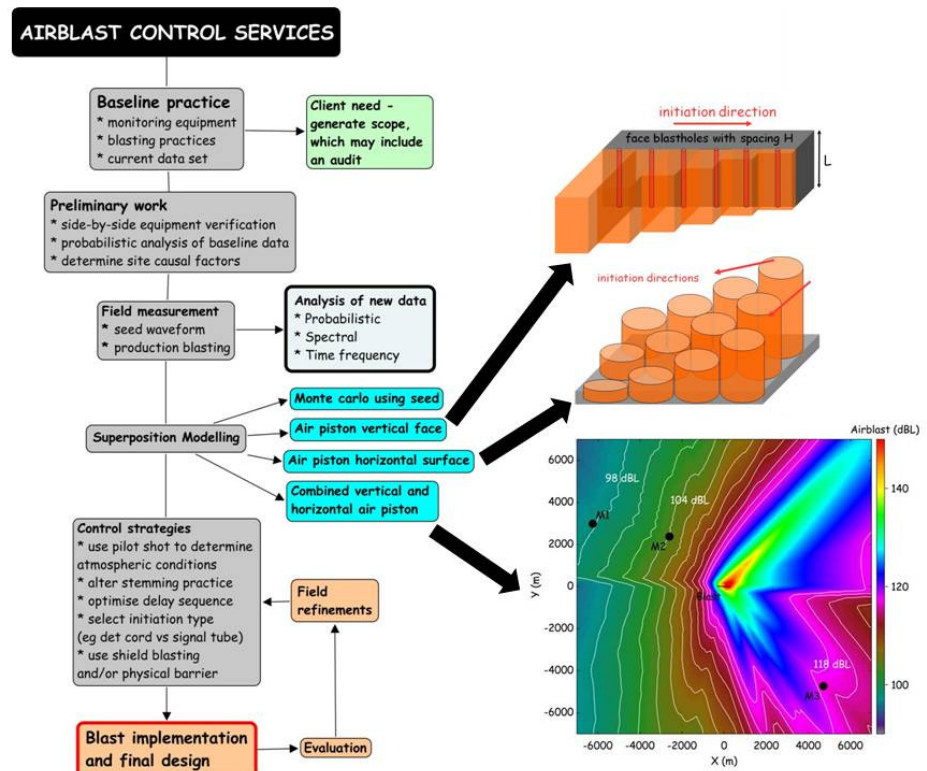
## Airblast Control Service

Blasting Geomechanics Pty Ltd (BGPL) offers consulting services for airblast management. Blasting applications include: airblast due to mechanisms such as stemming ejection, cratering and piston effects from bulk movement of large faces. The consulting service will involve the measurement, analysis, modelling and control of airblast. The service may also include: baseline auditing, training and risk analysis.

### Benefits:

- **Community and regulatory acceptance** – Our approach will assist in reducing the number of legitimate complaints regarding airblast, which should lead to improved regulatory compliance.
- **Economic** – Our approach may also lead to the access of additional mining areas in critical locations. This may also allow increased flexibility with regard to blasting times.
- **Technical capability** – BGPL have extensive experience in the measurement, modelling and control of airblast. Our approach (illustrated below) gives all stakeholders confidence that a rational process has been used to minimise airblast emissions.

### Our approach:



## BGPL Services

Technical consulting  
Training & seminars  
Management support