

Other BGPL technical consulting services

- Wall control blasting support
- Flyrock risk and control
- Vibration prediction and control
- Airblast prediction and control
- General audit for blast emissions
- Statistical analysis of data



Rock shelter in the Western Pilbara region.

(Source: terrarosacrm.com)

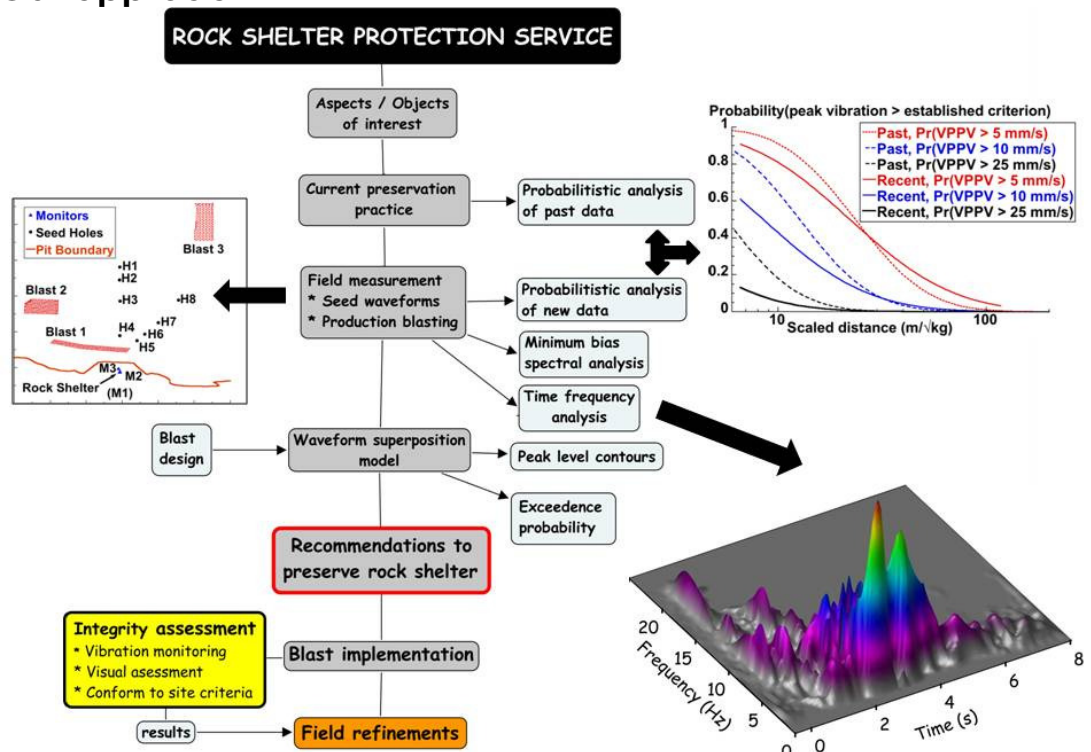
Rock Shelter Protection Service

Blasting Geomechanics Pty Ltd (BGPL) provides technical consulting that aims to protect / preserve the place and any environmental aspect(s) or heritage object(s) of interest. The service includes: familiarisation with the aspects/objects of interest, as well with the current blasting and monitoring practices, field vibration measurement, analysis and modelling. The service may also include: audit, training, risk assessment, noise monitoring (bat disturbance), statistical analysis of data, and support for field refinements.

Benefits:

- **Technical credibility** – BGPL have extensive experience in the measurement, modelling and control of airblast and vibration. We currently use 'state of the art' 24 bit, 50 kHz monitoring systems to collect the field data. This data is then used within advanced and powerful analysis and modelling techniques rarely associated with standard noise and vibration consultancies.
- **Client risk profile** – Our aim would be reduce the likelihood of clients incurring any adverse publicity and reputational damage. Also to ensure good relationships with traditional owners and other interested parties.
- **Rational protection approach** – Our approach (illustrated below) gives confidence to all stakeholders that BGPL have used a rational and evidence based process to protect and preserve the place and any environmental aspect(s) and/or heritage object(s) of interest.

Our approach:



BGPL Services

Technical consulting
Training & seminars
System support