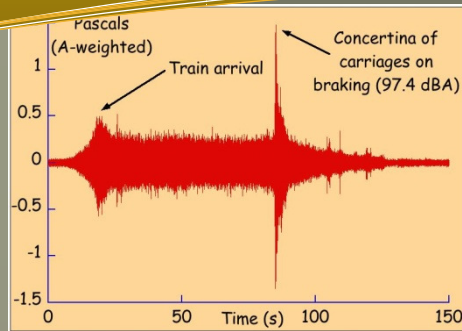


## BGPL technical consulting services

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

## BGPL Services

Technical consulting  
Training & seminars  
Management support



Noise waveform for train showing its arrival. About 75 s later brakes are applied, which cause the carriages to produce a loud concertina noise prior to stopping.

## Environmental Noise Control Service

Blasting Geomechanics Pty Ltd (BGPL) offers consulting services for environmental noise management. Non-blasting applications include: loaded / unloaded ore transport by road or rail, and conveyor belts. The service will involve field measurement, filtering and analysis, and identification of potential control strategies for environmental noise reduction. The service may also include: baseline auditing, training and technology transfer.

### Benefits:

- **Community and regulatory acceptance** – Our approach will assist in reducing the number of legitimate complaints regarding environmental noise, which should lead to improved regulatory compliance.
- **Decision making** – The analysis, statistical predictions and identification of underlying mechanisms allows the client to make informed decisions on courses of action and/or controls.
- **Technical credibility** – BGPL have extensive experience in the measurement and analysis of environmental noise. Our approach (illustrated below) gives all stakeholders confidence that a rational process has been used to manage environmental noise.

### Our approach:

