

## Open cast mine explosion confirmation in South Africa with infrasound waves recorded at station I47



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- Come over to see our poster if you would like to find out more about:
- Infrasound waves recorded at station I47
  - the national seismograph network locates earthquakes, mining-related events and suspected explosions
  - open cast mine blasts are confirmed as explosions with infrasound wave analysis
- Seasonal distribution
  - May and June 2024 blasts mostly recorded from the west
  - January and February 2025
    blasts mostly recorded from the east



