

# PASSIVE SEISMIC METHODS FOR MINERAL EXPLORATION

## MASTERS PROJECT

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Curtin University

**BHP**



Geological Survey of  
Western Australia

## RESEARCH PROJECT

As part of MinEx CRC, we are developing methods that can make seismic imaging and characterisation of the subsurface a more viable tool for mineral exploration and mine development. One approach to reduce the cost of seismic is the utilisation of ambient seismic energy for the imaging. This project will focus on development of seismic imaging methods utilising ambient sources of seismic waves, which can include man-made sources such as drilling and mining activities.

