

## Macraes Phase 4

# NOISE

OVERVIEW | ECOLOGY | ECONOMICS | FRESHWATER | LANDSCAPES | AIR QUALITY | BLASTING & VIBRATION  
| **NOISE** | TRAFFIC | CLOSURE

The expected construction and operational noise effects associated with MP4 have been conservatively assessed based on the maximum equipment operating at the locations most exposed to neighbouring residents.

Two nearby privately-owned residential dwellings have been identified as potentially being affected by noise generated from the proposed mining activities.

Except for one of these residences, the operational noise levels both from project activities and cumulatively with other mining activity on the wider site, will comply with the rural zone noise standards in the Waitaki District Plan.

The two closest residences to the project are modelled to be at or above rural zone night-time limit during some years under worst case scenario conditions. The actual impact of noise on these residences is likely to be comparable to that which is currently experienced from the existing mining activities.

OceanaGold has consulted with the nearest affected neighbour and consultation with the other affected parties will be undertaken if required.

*This is a summary of the information available in the Assessment of Environmental Effects (AEE).*

*A full copy of the AEE and supporting documents will be available on the OceanaGold Macraes website following lodgement to councils. [www.oceanagoldmacraes.co.nz/mp4](http://www.oceanagoldmacraes.co.nz/mp4)*