

## Water

Water is a vital and precious resource in our community and in our region. Malabar is committed to protecting and making the best use of it as we construct and operate the Maxwell Underground Project.

- As part of our Environmental Impact Statement for the Maxwell Project, we commissioned recognised technical experts to assess potential impacts on water resources, like the Hunter River.

**Their comprehensive modelling showed that the Project can proceed safely with negligible impact on the river.**

- As an underground mine, we require significantly less water than an open cut mine that needs water for dust suppression on their haul roads.
- **We will use water treatment systems that maximise the re-use of water on site and remove any requirement to source water externally for mining operations (for example, from the Hunter River).**
- We will develop a site water management system that avoids the need for the controlled release of water into the Hunter River.
- There will be no direct subsidence impacts on the Hunter River and the Hunter River alluvium.
- We will implement an extensive groundwater and surface water monitoring program over the life of the Project.
- The results of this monitoring would be regularly reviewed and used to refine modelling predictions and implement an adaptive management and continuous improvement approach.

