

## Waihi North Project

# ROAD & TRAFFIC EFFECTS

### OVERVIEW

If the Waihi North Project is approved, we will be required to comply with consent conditions for road and traffic effects set by the Hauraki District Council.

Under the conditions of that consent, OceanaGold Waihi expects a requirement to submit a Traffic Management Plan that sets out procedures for both monitoring and managing traffic.

An independent Transportation Assessment has been conducted to determine the project's effects on traffic on both local roads and their points of access to the arterial state highway network.

This assessment has concluded that any potential adverse effects related to traffic movement as a result of the Waihi North Project, both during construction and over the longer term, can be suitably avoided or mitigated to an acceptable level.

### KEY EFFECTS

The traffic movements expected to be generated in association with the Waihi North Project are primarily related to the delivery of materials and plant for the construction phase and exploration works, and the transportation of the workforce.

The majority of the mine workforce (that is shift workers associated with construction and mining) will be required to travel to the Willows Road Surface Facilities Area (SFA) by bus from the existing OceanaGold Waihi access point at Kenny Street, adjacent to the Martha Pit. A carpark will be extended within the Martha Pit area to provide a staging facility or "park and ride" system between the Kenny Street access and the Willows Road SFA.

### MANAGEMENT MEASURES

If the Waihi North Project is approved, we expect to monitor and manage traffic in accordance with a Traffic Management Plan that would need to be approved by the Hauraki District Council.

This plan would incorporate the construction programme, traffic volumes and routes, driver protocols, details of permits for over-weight and over-dimension loads as required, effects on farm operations, interactions with school bus routes and timetables, monitoring activities (including road pavement), and communications arrangements.



To ensure Willows Road is able to safely cater for the expected volumes of traffic, our Transportation Assessment recommends:

- Widening sections of Willows Road to accommodate the expected higher volumes of heavy vehicles during the construction phase and provide a turning head for the public.
- An upgrade of the intersection between Willows Road and State Highway 25.
- Moving staff to and from the Willows Road site via bus, reducing the number of private vehicles on roads.
- Staggering the arrival and departure times of staff and contractors using Willows and Baxter Roads to spread traffic volumes.
- Provision for adequate parking within operational sites.
- Preparation and implementation of a Construction Traffic Management Plan which would include:
  - Protocols for drivers on Willows Road to meet, (e.g. with respect to speed, queuing, and courtesy).
  - Confirmation and monitoring of traffic distribution and performance at the intersection of Willows Road with SH25, and Baxter Road with SH2 for the identified periods.
  - The road improvements to be undertaken.
  - The management measures being implemented.



## MONITORING

To confirm that these measures are appropriate, ongoing monitoring of road and traffic usage relating to the Waihi North Project will occur.

This monitoring will include road surface performance on Willows Road and Baxter Road throughout the duration of the project.

## CONCLUSION

Significant measures have been incorporated into the design of the Waihi North Project, including the use of tunnels for material transport and the movement of workforce via busses, which substantially reduce the volume of traffic required to enter and exit the Willows Road SFA area.

The Transportation Assessment has concluded that any potential adverse transportation-related effects of traffic movement as a result of the Waihi North Project, both during construction and over the life of the project, can be suitably avoided or mitigated to an acceptable level. This will ensure we not only meet our consent requirements, but also reduce any transportation-related effects on our neighbours.

INFORMATION ACCURATE AS AT JUNE 2022

IF YOU HAVE AN IDEA, CONCERN OR QUESTION, WE WANT TO HEAR FROM YOU.

You can contact us via our website; [waihinorth.info](http://waihinorth.info) or visit our Project Information Office; **86 Seddon Street, Waihi.**  
Our Free Community Engagement Line **0800 924 444** is available 7 days.