

OCEANAGOLD (NEW ZEALAND)  
LIMITED

**WAIHI NORTH PROJECT**

TRANSPORTATION ASSESSMENT  
REPORT

Evidence of Andrew Metherell  
Regarding Technical Assessment of  
Transportation Effects and Proposed  
Conditions

## INTRODUCTION

My name is Andrew Alan Metherell.

My role in relation to the Waihi North Project (“**WNP**”) has been to provide expert advice in relation to Transportation matters on the public road network. I prepared the February 2025 update of the Transportation Assessment Report which is provided within *Part H – Supporting Technical Assessments* of the application.

This evidence has been prepared to accompany the application by Oceana Gold (New Zealand) Limited (“**OGNZL**”) for approvals required for the WNP under the Fast-track Approvals Act 2024 (“**FTAA**”). It has been prepared on the understanding that the process for determining applications under the FTAA does not require a hearing to be held, and accordingly the purpose of this evidence is to confirm that, relative to my area of expertise the Transportation Assessment Report provides an appropriate description of the relevant environment, the proposed activities comprising the effects of the WNP on that environment, and the way those effects are proposed to be managed.

My findings are set out in full in the Transportation Assessment Report included within *Part H – Supporting Technical Assessments* of the application.

While this application is not being considered by the Environment Court, I confirm that I have read the Code of Conduct for expert witnesses contained in the Environment Court of New Zealand Practice Note 2023 and that I have complied with it when preparing this evidence. Other than when I state I am relying on the advice of another person, this evidence is within my area of expertise. I have not omitted to consider material facts known to me that might alter or detract from the opinions that I express.

## QUALIFICATIONS AND EXPERIENCE

I am a Chartered Professional Engineer, a Chartered Member of Engineering New Zealand, and am included on the International Professional Engineer Register. I hold a Bachelor of Engineering (Civil) with Honours degree from the University of Canterbury. I am also an Associate Member of the New Zealand Planning Institute.

I have more than twenty-five years’ experience, practising as a traffic engineering and transportation planning specialist. In that role I am responsible for providing traffic engineering advice, assessment and design for a wide range of activities.

I am currently employed as Christchurch Traffic Engineering Team Lead and have held that position since 2018.

My previous work experience includes:

- (a) preparation of a Transportation Assessment report for the Hauraki District Council Proposed Plan Change 6 to extend the Martha Mineral Zone;
- (b) transportation assessment and design of road mitigation works and transport management plans for large scale aggregate quarries that result in high volumes of heavy vehicles accessing the rural road network;
- (c) transportation assessment for dairy factories which generate high peak traffic volumes associated with staff movement accessing high volume rural state highways;
- (d) transportation assessment and development of construction traffic management plans for wind farms, solar farms, hydro-electricity schemes, and irrigation schemes involving large construction projects in rural settings.

In providing this evidence in relation to transportation matters, I have considered the following matters as relevant to that topic:

- (a) The project description provided by OGNZL as set out in Section 2 of the Substantive Application prepared by Mitchell Daysh Limited;
- (b) The description of the existing environment, the effects of the WNP on that environment and their significance, and the proposals to manage those effects all as set out in the assessment of environmental effects accompanying the application;
- (c) Employment data and forecasts provided by OGNZL, which I understand were formulated as part of the economic assessment by Eaquib and Eaquib Limited (“Economic effects of the Waihi North Project” provided in Part B of the application documents).

## **CONFIRMATION OF CONTENTS OF REPORT AND PROPOSED CONDITIONS**

I confirm that in my opinion the Transportation Assessment Report contains an accurate and appropriate description of the environment, the actual and potential effects of the WNP, and the recommended actions to manage those effects within my area of expertise.

I confirm that in my opinion the contents of the Transportation Assessment Report may be relied on in making a decision on the approvals sought for the WNP, and confirm that provided effects within my area of expertise are managed as proposed in the application those effects will not be unacceptable and will be managed to a standard that I consider meets good practice.

I confirm that I have reviewed the conditions that OGNZL proposes for the various approvals being sought as they relate to my area of expertise. I confirm that in my opinion those proposed conditions are appropriate.



**Andrew Alan Metherell**

Dated this 25th day of February 2025