

OCEANAGOLD (NEW ZEALAND)
LIMITED

WAIHI NORTH PROJECT

Erosion and Sediment Control
Assessment Report

Evidence of Zachery Robert Woods
Regarding Technical Assessment of
Erosion and Sediment Control Effects
and Proposed Conditions

INTRODUCTION

My name is Zachery Robert Woods.

My role in relation to the Waihi North Project (“**WNP**”) has been to provide expert advice in relation to Erosion and Sediment Control. I wrote the Erosion and Sediment Control 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 Erosion and Sediment Control Assessment Report provides an appropriate description of the relevant environment, the proposed activities comprising the potential sediment related 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 Erosion and Sediment Control 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 have a Bachelor of Science majoring in Environmental Science and Earth Science from Waikato University (2012) and a Post Graduate Diploma in Environmental Science from the University of Auckland (2017).

I am an Environmental Consultant at Southern Skies Environmental Limited (SSEL), an environmental consultancy company specialising in erosion and sediment control (“ESC”), environmental management and planning. I have held this position since 2015.

The following is a sample of my previous relevant work experience:

- (a) Completion of the International Erosion Control Association Approved Erosion and Sediment Control course;
- (b) Assessing and monitoring significant earthworks projects since 2015. I have a broad range of experience in ESC, including detailed involvement with councils and the construction industry;
- (c) Experience in earthworks, stream works and construction activities including development, implementation, and regulation covering all aspects of the ESC process.
- (d) Specific experience in both preparing technical assessments to support the design and delivery of a number of NZ Transport Agency (Waka Kotahi) and Auckland Transport (AT) roading projects including, but not limited to, Waikato Expressway – Hamilton Section, State Highway 20B Early Improvements and State Highway 16 Bringham Creek to Waimauku Project, Stage 1 works – Huapai to Waimauku. Having been directly involved with all ESC aspects of these projects I am aware of the issues, opportunities and practicalities that can arise between the planning phase and on-site implementation.
- (e) Environmental Manager (contracted to KiwiRail) for the Papakura to Pukekohe Electrification Project (P2P) from 2022 to 2024. My role as Environmental Manager including liaising and managing environmental compliance with contractors, KiwiRail managers, planners, environmental team, and Council compliance staff. I continue to work with KiwiRail as the Environmental Manager for the Drury Rail Stations (DRS) Project from 2024 to date.
- (f) For Hick Bros Civil, providing environmental support for Meridian's Harapaki Windfarm. My role on the project included development of the ESC plans and site auditing.

In providing this evidence in relation to Erosion and Sediment Control, 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 Effects¹ accompanying the application;
- (c) Design drawings provided by Engineering Geology Limited.
- (d) Site visits undertaken on the 15th of September 2020 and 21st of October 2021, accompanied by OceanaGold engineers.

¹ Assessment of Environmental Effects, provided to SouthernSkies on 25 February 2025 by Mitchell Daysh Limited.

(e) Waikato Regional Council Technical Report No. 2009/02 *Erosion and Sediment Control Guidelines for Soil Disturbing Activities*, January 2009 (TR2009/02)

CONFIRMATION OF CONTENTS OF REPORT AND PROPOSED CONDITIONS

I confirm that in my opinion the Erosion and Sediment Control 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 Erosion and Sediment Control 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.

Zachery Robert Woods

Dated this 26th day of February 2025