

OCEANAGOLD (NEW ZEALAND)
LIMITED

MACRAES PHASE FOUR (MP4)

**Lizard & Invertebrate Values,
Terrestrial Ecology Effects
Assessment, and Residual Effects
Assessment, Lizard and Invertebrate
Management and Monitoring Plans**

Evidence of **Dylan van Winkel**
Regarding Technical Assessment of
Terrestrial Ecology Effects and
Proposed Conditions

INTRODUCTION

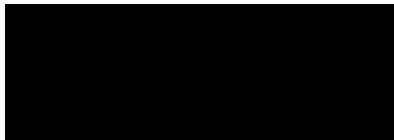
1. My name is Dylan van Winkel
2. My role in relation to Macraes Phase 4 (“**MP4**”) has been to provide expert advice in relation to Terrestrial Ecology. I am an author or reviewer of the following reports:
 - a. Terrestrial and Wetland Ecology Summary Report (“**the Summary report**”)
 - b. Lizard Values Assessment (“**the LVA report**”);
 - c. Invertebrate Values Assessment (“**the IVA report**”);
 - d. Ecological Impact Assessment for Terrestrial and Wetland Ecology Values (“**the EcIA report**”);
 - e. Residual Effects Analysis: Terrestrial Ecology (“**the REA report**”);
 - f. Lizard Management and Monitoring Plan (“**the LMMP report**”); and
 - g. Invertebrate Management and Monitoring Plan (“**the LMMP report**”)which are provided within *Part B – Technical Reports* of the application.
3. This evidence has been prepared to accompany the Report and the application by Oceana Gold (New Zealand) Limited (“**OGNZL**”) for approvals required for MP4 under the Fast-track Approvals Act 2024 (“**FTAA**”).
4. Section 4.1(h) of the FTAA Panel Conveners’ Practice and Procedure note (July 2025) says all technical experts authoring reports should include a statement regarding compliance with the Code of Conduct for Expert Witnesses. This evidence has been prepared to fulfil this requirement, and if a hearing is not held, this evidence confirms that, relative to my area of expertise the Report provides an appropriate description of the relevant environment, the proposed activities comprising the effects of the MP4 on that environment, and the way those effects are proposed to be managed.
5. My findings are set out in full in the LVA, IVA, EcIA, REA, LMMP, and IMMP reports included within *Part B – Technical Reports* of the application.
6. 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 the Report. Other than when I state I am relying on the advice of another person, the Report 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

7. I have been employed by Biosearches (Babbage Consultants Limited) since 2009 and am currently a Technical Director – Terrestrial Ecology, a position which I have held since 2024.
8. My previous work experience includes leading, authoring, and/ or reviewing terrestrial ecological effects assessments, residual effects management strategies, (particularly for reptiles and amphibians), and fauna management plans for the following large-scale projects:
 - a. Auckland Regional Landfill (2021);
 - b. Bathurst Maramaru Mine expansion (2022);
 - c. Bathurst Waipuna West Pushback (2022);
 - d. OceanaGold Macraes Coronation North 5 expansion (2024);
 - e. OceanaGold Macraes Continuity Consents Project Stage 2 (2025);And Fast Track applications:
 - f. Waihi North (Wharekirauponga Underground), FTAA (2025).
9. In providing this evidence, I have considered the following matters as relevant to that topic:
 - (a) The project description provided by OGNZL as set out in Section 6 of the Substantive Application prepared by Mitchell Daysh Limited;
 - (b) The description of the existing environment as set out in Section 4 of the Substantive Application, the effects of MP4 on that environment and their significance, and the proposals to manage those effects as all set out in the assessment of effects in Section 9 of the Substantive Application; and;
 - (c) The technical assessments of Whirika (2026)—Vegetation and Wetland Values Assessment report; Alliance Ecology (2026)—Pest Management Plan; and those of my colleagues who have prepared the following specialist technical reports and Management Plans:
 - a. Avifauna Values Assessment, Dr. Michael Anderson
 - b. Bat Values Assessment, Ms. Alisha Hart
 - c. Vegetation and Flora Management Plan, Ms. Bella Burgess
 - d. Terrestrial Residual Effects Restoration Plan, Ms. Charlotte Garrett

CONFIRMATION OF CONTENTS OF REPORT AND PROPOSED CONDITIONS

10. I confirm that in my opinion the Report contains an accurate and appropriate description of the environment, the actual and potential effects of MP4, and the recommended actions to manage those effects within my area of expertise.
11. I confirm that in my opinion the contents of the Report may be relied on in making a decision on the approvals sought for MP4, 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.
12. 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.



Dylan van Winkel

Dated this day 7 September 2026