

OCEANAGOLD (NEW ZEALAND)
LIMITED

MACRAES PHASE FOUR (MP4)

Bat Values Assessment

Evidence of **Alisha Katherine Hart**
Regarding Technical Assessment of
Terrestrial Ecology Effects and
Proposed Conditions

INTRODUCTION

1. My name is Alisha Katherine Hart.
2. My role in relation to Macraes Phase 4 (“**MP4**”) has been to provide expert advice in relation to Bat and Terrestrial Ecology. I wrote the Bat Values Assessment (“**the Report**”) which is 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 Bat Values Assessment 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 am currently employed as an Ecologist at Bioresearches and have held that position since April 2024.
8. My previous work experience includes authoring and reviewing reports of acoustic bat surveys, terrestrial ecology effects assessments, and management plans. This includes:
 - a. Involvement in/ overseeing acoustic bat surveys for approved Fast Track Applications:
 - i Drury Quarry, Sutton Pit FTAA (2025)
 - ii Rangitoopuni FTAA (2025)

b. Authoring Bat Survey Reports, Bat Management Plans, and/or bat components of Ecological Impact Assessments for other projects such as:

- i Huntly Quarry expansion
- ii Fisher & Paykel Karaka Plan Change
- iii Waimeha Stream 99-103 subdivision, Waikanae
- iv Pasley Park subdivision, Hunua subdivision

I hold several Department of Conservation accreditations for working with bats, including Level 3 competencies pertaining to acoustic survey and habitat assessment, and have been involved in long-tailed bat radiotracking projects in both the North and South Island.

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; and those of my colleagues who have prepared the following specialist technical reports and Management Plans:
 - i. Invertebrate Values Assessment, Mr. Dylan van Winkel
 - ii. Lizard Values Assessment, Mr. Dylan van Winkel
 - iii. Avifauna Values Assessment, Ms. Michaela Scarrott and Mr. Michael Anderson
 - iv. Vegetation and Flora Management Plan, Ms. Bella Burgess
 - v. 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.



Alisha Katherine Hart

Dated this 8th day of September 2026