

OCEANAGOLD (NEW ZEALAND)
LIMITED

MACRAES PHASE FOUR (MP4)

CONTAMINATED LAND

Evidence of Shane Moore Regarding
Technical Assessment of
Contaminated Land Effects and
Proposed Conditions

2 September 2026

INTRODUCTION

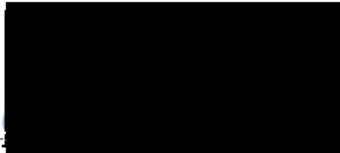
1. My name is Shane Robert Moore.
2. My role in relation to Macraes Phase 4 (“**MP4**”) has been to provide expert advice in relation to Contaminated Land. I contributed to and oversaw the following reports (“**the Reports**”) which is provided within *Part B – Technical Reports* of the application:
 - (a) Macraes Operation, Preliminary Site Investigation (Ground Contamination). Rev. 0, dated 26 August 2026.
 - (b) Macraes Operation, MP4 Project, Interim Contaminated Site Management Plan. Rev. 0, dated 26 August 2026.
 - (c) Macraes Operation, Open Pit Mining Workshop, Detailed Site Investigation (Ground Contamination). Rev. 0, dated 26 August 2026.
 - (d) Macraes Operation – Preliminary Assessment of PFAS Risk. Dated 21 August 2026.
3. This evidence has been prepared to accompany the Reports 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 Reports 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 Reports, as set out in paragraph 2, and 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 Reports. Other than when I state I am relying on the advice of another person, the Reports are 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 hold the qualifications of Bachelor and Master of Science in Geology from the University of Auckland.
8. I am currently employed as Principal Contaminated Land and Environmental Advisor at Williamson Water & Land Advisory Limited and have held that position since October 2022.
9. I have 30 years of professional experience in the environmental management in New Zealand, including similar roles with multi-disciplinary consultancies including URS (now AECOM), Coffey Environments (now Tetra Tech Coffey) and Tonkin & Taylor. While my primary specialty is in the assessment, management and remediation of contaminated land and groundwater, I support clients across a range of environmental challenges related to managing discharges of hazardous substances.
10. 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;
 - (c) The technical assessments of surface and groundwater prepared by GHD Limited and aquatic environmental effects prepared by Viridis Limited.
 - (d) Quarterly monitoring reports prepared by OGNZL.
 - (e) Guidance and regulations related to contaminated land matters, including:
 - i. Guidelines prepared by the Ministry for the Environment, and relevant national and international guidance and standards incorporated by reference in these guidelines;
 - ii. Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011; and
 - iii. Regional Plan: Waste for Otago.

CONFIRMATION OF CONTENTS OF REPORT AND PROPOSED CONDITIONS

11. I confirm that in my opinion the Reports 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.
12. I confirm that in my opinion the contents of the Reports 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.
13. 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.



Shane Moore

Dated 2 September 2026