

OCEANAGOLD (NEW ZEALAND)
LIMITED

MACRAES PHASE FOUR (MP4)

Environmental Water Management

Evidence of Brett Andrew Sinclair
Regarding Technical Assessment of
Groundwater and Surface Water
Effects and Proposed Conditions

INTRODUCTION

1. My name is Brett Andrew Sinclair
2. My role in relation to Macraes Phase 4 (“MP4”) has principally been to provide expert advice and peer review services in relation to Environmental Water Management and Effects Mitigation. I have acted as an internal peer reviewer for OceanaGold with regards physical aspects of Environmental Mine Water Management under MP4, principally:
 - a. Viridis, 2026. Recommended Surface Water Quality Compliance Framework. Document No. 10023-010-E.
 - b. GHD, 2026. Macraes Phase 4 FTAA – Surface Water and Groundwater Assessment. Including all of the appendices supporting this report. Report by GHD Limited. Document No. 12682240-REP-REV0.
 - c. MWM 2026. Geoenvironmental Hazards Assessment. Report by Mine Waste Management Limited. Document No: J-NZ0498-004-R-RevA.
 - d. MWM 2026. Waste Rock Stack Topography Assessment. Memorandum by Mine Waste Management Limited. Document No: J-NZ0498-005-M-Rev0.
 - e. MWM 2026. WRS Assessment – Seepage Quality. Macraes Phase 4 Project. Report by Mine Waste Management Limited. Document No: J-NZ0498-006-R-RevB.
 - f. MWM 2026. Golden Bar Pit Lake Water Quality Model. Memorandum by Mine Waste Management Limited. Document No: J-NZ0498-008-M-RevB.
 - g. MWM 2026. Coronation Pit Lake Water Quality Model. Memorandum by Mine Waste Management Limited. Document No: J-NZ0498-012-M-RevB.
 - h. MWM 2026. Coronation North Pit Lake Water Quality Model. Memorandum by Mine Waste Management Limited. Document No: J-NZ0498-013-M-RevB.
 - i. MWM 2026. Innes Mills Pit Lake Water Quality Model. Memorandum by Mine Waste Management Limited. Document No: J-NZ0498-017-M-RevB.
 - j. Process Flow 2026. Macraes Phase Four Project (MP4). Active Water Treatment Study. Report by Process Flow Ltd. Document No: PFL-2517-PRJ-RPT-00001_D.
3. My role in relation to MP4 also included the production of the following document (“the report” which is provided within Part B – Technical Reports of the application).
 - a. I oversaw production of the report titled: Macraes Phase IV Project, Water Treatment Plant Brine Disposal. Report by WGWNZ Pty Ltd. Document No: WGA260144-RP-HG-0021_Rev0.

4. I also oversaw the production of the following management plan provided in Part C – Management Plans:

- a. Macraes Phase 4 Water Quality Management Plan - DRAFT. Report by WGWNZ Pty Ltd. Document No: WGA260144-RP-HY-0001_C.

This draft management plan does not present technical opinions but rather is intended to distil information presented in the documents listed above into an operational plan for use at the Macraes Operation. It builds on the existing operational Water Quality Management Plan for the Macraes Operation, with further development work planned to address the finalised MP4 conditions of consent.

5. 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”).
6. 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.
7. 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

8. I have over 30 years’ experience in the field of geology and hydrogeology. I hold a B.Sc. and a M.Sc. (Hons) in geology from the University of Auckland. I also hold a Postgraduate Certificate in Hydrogeology and Engineering Geology of Tropical and Subtropical Regions from the University of Tübingen, Germany. I am a member of the New Zealand Hydrological Society.
9. I am currently employed as a Senior Principal Hydrogeologist and Associate employed by Wallbridge Gilbert Aztec (WGANZ Pty Ltd), an employee-owned engineering and

environmental consultancy with offices distributed throughout New Zealand and Australia. I have been employed by Wallbridge Gilbert Aztec since 2017 and have held the position of Senior Principal since 2020.

10. My previous work experience includes numerous environmental water management projects undertaken for OceanaGold since 2000, including acting as a Technical Lead on the MP3 Project consenting from 2010 to 2011. I have worked on the evaluation of mine dewatering and mine water management within New Zealand and internationally since 2000. Since 2014 I have been engaged by regulators and private companies (e.g. Auckland Council, West Coast Regional Council, Waikato Regional Council) as a subject matter expert to review groundwater dewatering and water management for substantial civil engineering projects as well as applications for new mines or the expansion of existing mines.
11. Since 2000 I have developed, supervised and acted as technical advisor for numerous groundwater flow and contaminant transport models in 2D and 3D. These models have been used for groundwater resource assessments, flow assessments for excavations and tunnels, slope stability analyses, seepage analyses through embankments and earth dams, and the assessment of effects on water quality arising from waste storage and wastewater irrigation.
12. 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 technical assessments I have reviewed, as listed above;and
 - c. The following report relating to previous studies that were undertaken for the Macraes Operation:
 - i WSP 2023. Golden Point Underground Mine (GPUG). GPUG Extension Hydrogeological Assessment. Report by WSP Australia Pty Ltd. Document No: PS130025-003-R-Rev5.

CONFIRMATION OF CONTENTS OF REPORT AND PROPOSED CONDITIONS

13. 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.
14. 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.
15. 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.



Brett Andrew Sinclair

Dated this 7 day of September 2026