

## B

## PART B

Matakanui Gold Limited Bendigo-Ophir Gold Project

**TECHNICAL REPORTS** 

## **TECHNICAL REPORTS**

B.00	Cover and List of Documents
B.01	Benje Patterson (People and Places) – Economic Impacts of the Bendigo-Ophir Gold Project (Benje Patterson 2025)
B.02	Kōmanawa Solutions Limited - Bendigo Groundwater Bore Take Effects Assessment (Kōmanawa 2025a)
B.03	Kōmanawa Solutions Limited - Groundwater Existing Environment and Effects Assessment (Kōmanawa 2025b)
B.04	Kōmanawa Solutions Limited - Surface Water and Catchment Existing Environment and Effects Assessment (Kōmanawa 2025c)
B.05	Kōmanawa Solutions Limited - Groundwater Modelling Analysis for Mining Bendigo-Ophir Gold Deposit (Kōmanawa 2025d)
B.06	Mine Waste Management Limited - Mine Impacted Water Overview Report (MWM 2025)
B.06A	Mine Waste Management Limited - Mine Impacted Water Overview Report – Appendix B to G
B.06B	Mine Waste Management Limited - Mine Impacted Water Overview Report – Appendix H
B.06C	Mine Waste Management Limited - Mine Impacted Water Overview Report – Appendix I to O
B.07	Greg Ryder Consulting - Recommended Water Quality Compliance Limits for the Bendigo Ophir Gold Project (Ryder 2025)
B.08	Alliance Ecology Consulting - Assessment of Ecological Effects (Alliance 2025)
B.08A	Alliance Ecology Consulting - Assessment of Ecological Effects (Alliance 2025) REDACTED
B.09	Habitat NZ - Mammalian Pest Survey (Habitat NZ 2025a)
B.10	Habitat NZ - Native Bat Survey (Habitat NZ 2025b)
B.11	Habitat NZ - Terrestrial Invertebrate Survey (Habitat NZ 2025c)
B.11A	Habitat NZ - Terrestrial Invertebrate Survey (Habitat NZ 2025c) REDACTED
B.12	RMA Ecology - Wetland Values Assessment (RMA Ecology 2025a)
B.13	RMA Ecology - Vegetation Values Assessment (RMA Ecology 2025b)
B.13A	RMA Ecology - Vegetation Values Assessment (RMA Ecology 2025b) REDACTED
B.14	RMA Ecology - Avifauna Values Assessment (RMA Ecology 2025c)
B.14A	RMA Ecology – Avifauna Values Assessment (RMA Ecology 2025c) REDACTED
B.15	RMA Ecology - Lizard Values Assessment (RMA Ecology 2025d)

B.15A	RMA Ecology - Lizard Values Assessment (RMA Ecology 2025d) REDACTED
B.16	Manaaki Whenua Landcare Research - Applied Research Plan for Conservation Management, Rehabilitation and Expansion of Cushionfield (Landcare 2025)
B.17	Water Ways Consulting - Assessment of Effects on Aquatic Habitat (Waterways 2025)
B.18	Boffa Miskell - Assessment of Freshwater Ecological Effects (Boffa Miskell 2025a)
B.19	Boffa Miskell - Landscape, Natural Character and Visual Effects Assessment (Boffa Miskell 2025) (2 Parts)
B.19A	Boffa Miskell – Landscape Graphic Supplement
B.19B	Boffa Miskell – Landscape Visual Simulations (4 Parts)
B.20	Engineering Geology Limited - Site-Specific Seismic Hazard Study Report (EGL 2025a)
B.21	Engineering Geology Limited - Shepherds Tailings Storage Facility Technical Report (EGL 2025b)
B.22	Engineering Geology Limited - Site Geotechnical Factual Report (EGL 2025c) (3 Parts)
B.23	Engineering Geology Limited - Shepherds Silt Pond Technical Report (EGL 2025d)
B.24	Engineering Geology Limited - Rise and Shine Pit – Creek Diversion Technical Report (EGL 2025e)
B.25	Engineering Geology Limited - Process Plant and Infrastructure Geotechnical Report (EGL 2025f)
B.26	Engineering Geology Limited - Erosion and Sediment Control Report (EGL 2025g)
B.27	Engineering Geology Limited - Shepherds, Western and Srex Engineered Landforms and Come In Time Pit Backfill Technical Report (EGL 2025h)
B.28	Peter O'Bryan & Associates - Geotechnical Assessment - Open Pit and Underground Mining - Rise and Shine Deposit (POB 2025)
B.29	Marshall Day Acoustics - Assessment of Noise and Vibration Effects (Marshall Day 2025)
B.30	Stantec - Integrated Transport Assessment (Stantec 2025)
B.31	Cosgroves Limited - Exterior Lighting Report (Cosgroves 2025)
B.32	Geocontam Risk Management - Preliminary Site Investigation (GRM 2025)
B.33	Pattle Delamore Partners - Assessment of Environmental Effects from the Discharge of Contaminants into Air (PDP 2025)
B.34	New Zealand Heritage Properties Limited - Heritage Assessment (NZHP 2025a) (2 Parts)

B.35	New Zealand Heritage Properties Limited - Magazine and Emulsion Tank Memorandum (NZHF 2025b)
B.36	New Zealand Heritage Properties Limited - Construction Camp Heritage Assessment (NZHP 2025c)
B.37	New Zealand Heritage Properties Limited - Ardgour Rise Realignment Memorandum (NZHP 2025d)
B.38	New Zealand Heritage Properties Limited - Come in Time Track Memorandum (NZHP 2025e)
B.39	Rob Greenaway & Associates - Recreation Assessment (Greenaway 2025)
B.40	Mine Closure Management – Mine Closure Plan (MCM 2025)
B.41	Process Flow - BOGP Post Closure Active Water Treatment Plant Order of Magnitude Study (Process Flow 2025)
B.42	Hydro Geochem Group - BOGP Wetland Drawdown Assessment (HGG 2025a)
B.43	Hydro Geochem Group – BOGP Flow Augmentation Strategy (HGG 2025b)
B.44	Lane Associates Limited – Bond Introduction (Lane Associates 2025)