



Talisman Mine - Iwi Consultation Report

for the period 1 January 2023 to 31 December 2023

1. Background

New Talisman Gold Mines Ltd appointed Terra Firma Mining Ltd (TFM) the Mine Operator on the 1 June 2023. During the period 1 June 2023 to 31 December 2023, TFM commenced consultation with Iwi and hapū groups. Initial contact details were obtained from the Hauraki District Council. Department of Conservation (Tauranga Office) have recently provided three additional Iwi contacts. Contact with these groups has yet to be established.

2. Iwi or hapū groups

The following Iwi/hapū groups have been contacted via phone and/or introductory email:

- a. Ngāti Tara Tokanui - <https://ngatitaratokanui.maori.nz/>
 - Amelia Williams – Executive Chair
Address: s 9(2)(a)
Email: s 9(2)(a)
- b. Ngāti Hako
 - Pauline Clarkin – General Manager
Address: s 9(2)(a)
Email: s 9(2)(a)
- c. Ngāti Tamaterā - <https://www.tamatera.co.nz>
 - Michelle Wilson – General Manager
Address: s 9(2)(a)
Email: s 9(2)(a)
 - Antony Royal – Chairperson
Phone: s 9(2)(a)

The Department of Conservation has more recently identified four additional iwi/hapū groups who may wish to be consulted on the project.

3. Nature of engagement

Engagement with the three Iwi/hapu groups included the following:

- Providing introductory email to TFM as the new Mine Operator of Talisman Mine
- Providing an update on work activities and the recommencement of the works
- Providing a copy of the TFM Talisman Mine Work Programme (see Appendix 1)

TFM undertook to meet with Iwi representatives regularly to provide updates on activities and progress.

Ngāti Tara Tokanui and Ngāti Tamaterā have been provided with TFM Works Programme 2023 (see Appendix 1).

A consultation summary is included in Appendix 2.

4. Outcome of engagement

We have yet to establish a detailed programme for the ongoing engagement with iwi and hapū groups and have yet to gauge the likely level of interest from the various groups. Our conclusion at this stage is that iwi will be interested in receiving regular updates on the mining activity and the environmental mitigation activities. This is completely consistent with the approach that TFM plans to take, i.e. establish the opportunity for regular exchange of information and ideas, and the opportunity for site visits.

5. Iwi or hapū feedback

Lincoln Smith (SSE and TFM Managing Director) had an in-person meeting with Dr Amelia Williams on 15/01/2024 to discuss the project. Lincoln spoke about potential employment opportunities and also the environmental mitigation opportunities, including fauna and flora pest control in and around the mining area. Dr Williams supports the tourist activity in the area and expressed a desire for Māori involvement in the historic mining activities and also the pre-European Māori history to become part of the visitor information available to the public within the Karangahake Windows Walk and tourist area in the Kaimai Mamaku Conservation Park.

A reply is yet to be received from Pauline Clarkin of Ngāti Hako.

6. Additional reflections

The proposed mine operation at Talisman Mine is modest in both size and impact on the environment and community. However, TFM's plan is to establish regular contact and an open relationship with all interested iwi groups. It has been difficult for this process to commence under the limited activities currently permitted.

7. Appendices

1. TFM - Work Programme 2023 Talisman Exploration Project
2. Consultation / Communications Record (All stakeholders) – *Iwi groups highlighted in blue*



Work Programme 2023

Talisman Exploration Project

1 Project Background

NTL is undertaking a Bulk Sampling Programme on the Talisman Project as the next step in the evaluation phase in order to further develop the options identified in the Pre-feasibility Study. As an integral part of the Programme the company plans to undertake a metallurgical sampling program with the aim of extracting a bulk sample from various parts of the orebody accessible from the No 8 level, for metallurgical testing and evaluation.

The test work on the bulk sample will enable design optimization of Resource Recovery methods and to more accurately delineate the target ore zones for the subsequent mining phase.

Analysis of historical documentation has helped identify potentially economic ore zones and the planned exploration and bulk sampling programme will assess these areas.

This Work Programme outlines the work proposed to commence in July 2023.

2. Previous Activities

Following a detailed analysis of historical mine plans and documentation NTL concluded that it would be advisable to undertake an exploration programme to explore and various ore blocks that were previously unworked. In December 2016, NTL applied to the Hauraki District Council for a Certificate of Compliance to undertake a number of permitted activities. The certificate was granted in April 2017.

Terra Firma Mining Ltd was contracted to carry out all mining activities. In summary the works included rehabilitation of more than 800m of the tunnel network and installation of additional ground support to provide safe access to the Dubbo and Mystery Zones on 8 Level. A main fan and associated double ventilation doors were installed at the mine portal to provide controlled forced ventilation to the mine workings. An electrical auxiliary fan was installed to allow ventilation of the Dubbo workings. Compressed air, electricity and water reticulation systems and a mine communication system and emergency bays were installed. Initial progress was made in evaluating the second means of egress via Crown 5A. Parts of this route are in very poor condition and have deteriorated further due to the impact of historic mining

The surface portal area has been kept well maintained and used for storage of essential materials and to accommodate the electrical generator, mine office, and emergency/first aid facility. A surface water drainage and silt retention system is in place and the ground around the portal is well consolidated.

In 2019/2020 NTL suspended mining activities while it evaluated mining and processing options.

3. Planned Activities

NTL has now contracted TFM as the Mine Operator under the Health and Safety at Work (Mining Operations and Quarrying Operations) Regulations 2016. TFM will carry out all activities at the mine site and is responsible for meeting the requirements of all consents and permits. TFM is a reputable New Zealand mining company and is very familiar with the Talisman Mine. As noted above, TFM was previously engaged by NTL as a mining contractor to carry out the works at the mine from 2017 up until 2019. TFM will carry out all detailed mine planning and has advised that it intends to employ a workforce of between 3 and 5 workers on site, including the mine manager. TFM will employ and appoint the various statutory officials including site senior executive, ventilation officer and mine surveyor.

WorkSafe has been advised by TFM of the intention to recommence mining operations.

The planned mining activities will include:

- Continue to explore the extent and grade of the Mystery vein and to mine a bulk sample for the purpose of metallurgical testing to determine processing plant options and expected gold recovery;
- Continue to explore the mining opportunities in the Dubbo zone;
- TFM plans to use conventional mining methods to develop roadways within the orebody. TFM plans to drill and blast using hand-held drills, and to muck out the face using a small diesel-powered wheel loader;
- Establish a safe second means of egress from the mine;
- Continue to explore other accessible parts of the mine to identify other future mining target areas to support the mine feasibility study;
- Continue to use the existing access road leading from the gate at the forest park to the mine portal;
- Continue to use, maintain and upgrade the land adjacent to the portal pad. This will entail maintaining the water drainage system to prevent surface water from flowing into the mine, trimming any encroaching vegetation from the existing pad, and removing gorse and other noxious plants from the surrounding area;
- Continue to use the No. 8 Level portal, located on the portal pad, for the purpose of entering the underground workings to undertake the planned exploration program and to establish a second means of egress from the mine;
- Continue to generate electricity using a mobile diesel generator situated on the portal pad, the electricity being primarily used to power the main fan situated in the portal, and the auxiliary fan sited underground;
- Monitor water quality in the small creek within the No. 8 Level catchment; Activity Timetable

4. Adverse Environmental Effects

Activities during the preceding period have had no identified adverse effect on the environment. There have been no reported adverse effects on neighbours or on the users of the adjacent tracks. The proposed activities and environmental effects will be the same as in prior work programmes.

Appendix 2:

Consultation / Communication Record (All stakeholders)



Date	From	To	Communication Type	Comments
~12/06/2023	Craig	Antony Royal (Hauraki Iwi Collective)	Phone Call	Left message
16/06/2023	Craig	Antony Royal (Hauraki Iwi Collective)	Text Message	No reply
20/06/2023 / 21/06/2023	Rachel	Toby Adams (Mayor, HDC)	Email	Requesting meeting, confirming meeting
22/06/2023	Lincoln, Craig	Sheryl Roa (Principal Advisor – Consents, WRC)	Meeting	Initial meeting advising of mining recommencement
26/06/2023	Craig	Marina van Steenberg (HDC District Planner)	Email	Requesting meeting to coincide with meeting with the Mayor
27/06/2023	Marina van Steenberg (HDC District Planner)	Craig/Rachel	Email	Reply email
29/06/2023	Craig	Antony Royal (Hauraki Iwi Collective)	Text Message	No reply
29/06/2023	Craig	Marina van Steenberg (HDC District Planner)	Email	Reply email and introduction to TFM
3/07/2023	Craig, Rachel	HDC – Mayor Toby Adams Marina van Steenberg (HDC District Planner)	Meetings at HDC Paeroa Office	Initial introductory meeting – recommencement of mining

Date	From	To	Communication Type	Comments
11/07/2023	Rachel	Marina van Steenbergen (HDC District Planner)	Email	Provided the 2023 Work Programme and requested contact details for the four iwi groups HDC liaise with, Protect Karangahake contacts. Also requested copy of previous road survey, as discussed at the 3 July meeting
19/07/2023	Craig	Marina van Steenbergen (HDC District Planner)	Email	Follow up request for Iwi and PK contacts
19/07/2023	Craig	Antony Royal (Hauraki Iwi Collective)	Phone Call	Antony referred Craig to Michelle Wilson, CEO, Ngāti Tamaterā Treaty Settlement Trust
19/07/2023	Craig	Michelle Wilson (CEO, Ngāti Tamaterā Treaty Settlement Trust)	Email	Received reply requested additional information re project
19/07/2023	Craig	Marina van Steenbergen (HDC District Planner)	Email	Another follow up request for Iwi and PK contacts
28/07/2023 / 31/07/2023	Lisa Madgwick (HDC Administration Officer Resource Consents)	Rachel, Craig	Email	RE Iwi contact details and Protect Karangahake contact details
28/07/2023	Rachel	Lisa Madgwick (Administration Officer Resource Consents, HDC)	Email	Reply and request for Iwi/PK contacts and also Road Survey
14/09/2023	Lincoln	Kristine Thiess (DoC, Tauranga Office)	Email	Introductory/initial contact requesting meeting/site visit
20/09/2023	Kristine Thiess	Lincoln	Email	Reply re scheduling site visit
31/10/2023	Nataalia Hemaima Lunson (Ranger, DoC Tauranga)	Lincoln	Email	Reply re scheduling site visit

Date	From	To	Communication Type	Comments
31/10/2023	Lincoln	Nataalia Hemaima Lunson (Ranger, DoC Tauranga)	Email	Reply re scheduling site visit
31/10/2023 / 1/11/2023	Nataalia Hemaima Lunson (Ranger, DoC Tauranga)	Lincoln	Email	Reply re scheduling site visit – confirmed 16 Nov
18/10/2023	TFM	Close Neighbours	Letter drop	Talisman Mine – Community Update
9/11/2023	Lucy	Michelle Wilson (CEO, Ngāti Tamaterā Treaty Settlement Trust)	Phone Call	Left message
9/11/2023	Lucy	Michelle Wilson (CEO, Ngāti Tamaterā Treaty Settlement Trust)	Email	Follow up email, providing Work Programme and project update (advising of delays etc)
9/11/2023	Michelle Wilson	Lucy	Email	Reply questioning resourcing/budget for iwi engagement
9/11/2023	Lucy	Michelle Wilson (CEO, Ngāti Tamaterā Treaty Settlement Trust)	Email	Requesting clarification
15/11/2023	Lincoln	Michelle Wilson (CEO, Ngāti Tamaterā Treaty Settlement Trust)	Email	Providing further information re Talisman Mine
15/11/2023	Nataalia Hemaima Lunson (Ranger, DoC Tauranga)	Lincoln	Email	Confirmation of attendees and purpose for site visit and also raised potential risk re disgruntled members of the public
15/11/2023	Lincoln	Nataalia Hemaima Lunson (Ranger, DoC Tauranga)	Email	Reply email re minor risk of encountering members of the public

Date	From	To	Communication Type	Comments
16/11/2023	Lincoln	Warren Geraghty and Nataalia Lunson (Rangers, DoC Tauranga)	Site Visit	Site visit/inspection incl. underground (awaiting DoC Inspection Report)
28/11/2023	Lincoln	Rachel	Email	Mine Record – Talisman Mine 16 November 2023 Department of Conservation site inspection
6/12/2023	Paul Hunt (Chief Inspector) / Priscilla Page (Acting Deputy Chief Inspector), Extractives - WorkSafe	Lincoln, Trent	Email	Mine Entry Record for mine inspection on 30 November 2023.
22/12/2023	Lincoln	Dr Amelia Williams Executive Chairman Ngāti Tara Tokanui Trust	Email	Initial contact providing background information re Talisman Mine and TFM introductions re recommencement of operations & opportunity to meet.
22/12/2023	Lincoln	Pauline Clarkin, GM of Ngāti Hako	Email	Initial contact providing background information re Talisman Mine and TFM introductions re recommencement of operations & opportunity to meet. <i>No reply to date</i>
22/12/2023	Dr Amelia Williams Executive Chairman Ngāti Tara Tokanui Trust	Lincoln	Email	Scheduled meeting in January
22/12/2023	Dr Amelia Williams Executive Chairman Ngāti Tara Tokanui Trust	Lincoln	Email	Confirmed 15 th Jan meeting
5/01/2024	Lincoln	Dr Amelia Williams Executive Chairman Ngāti Tara Tokanui Trust	Email	Scheduled meeting in January
15/01/2024	Lincoln	Dr Amelia Williams Executive Chairman Ngāti Tara Tokanui Trust	Meeting	In-person meeting in Paeroa.

Date	From	To	Communication Type	Comments
18/01/2024	Lincoln	Dr Amelia Williams Executive Chairman Ngāti Tara Tokanui Trust	Email	Follow up email re meeting
18/01/2024	Dr Amelia Williams Executive Chairman Ngāti Tara Tokanui Trust	Lincoln	Email	Reply re positive meeting
1/2/2024	Lincoln	Dr Amelia Williams Executive Chairman Ngāti Tara Tokanui Trust	Email	Follow up re condition of old Crown battery site