# Memorandum



Date: 29 November 2024

Re: Mineral Extraction Zone 2: Dunganville

# 1.0 Notified MINZ

A map of the notified Mineral Extraction Zone (MINZ) for Dunganville is included in Figure 1 below and attached in Appendix 1.

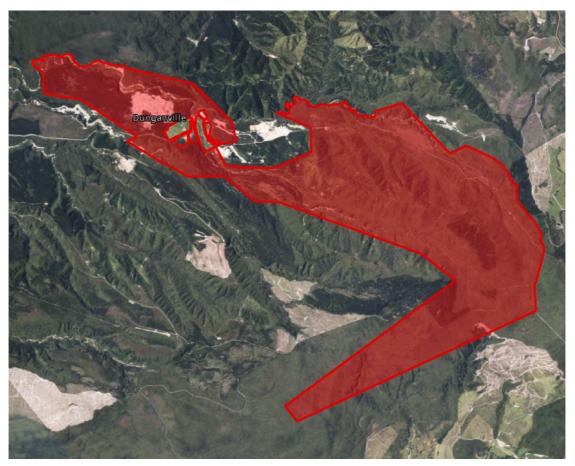


Figure 1: Notified MINZ at Dunganville.

### 2.0 Submissions

No submissions were received regarding the notified MINZ at Dunganville.

# 3.0 Evidence

No evidence was received regarding the notified MINZ at Dunganville.



## 4.0 Assessment of Information Provided by Council

Information has been provided by Grey District Council and the West Coast Regional Council. The following resource consents were identified as relative to the notified MINZ at Dunganville (**Figure 1** above).

### 4.1 West Coast Regional Council

### 4.1.1 RC11212

This resource consent grants a land use consent, water permit and two discharge permits associated with alluvial gold mining at Browns Terrace within Minerals Permit (MP) 41944. Condition 1.6 of the resource consent specifies the Consent Holder shall only carry out earthworks associated with mining activities within the area highlighted in green on the attached aerial photograph titled "RC11212 Alluvial Gold Mining – MP 41944" (Appendix 2). This resource consent commenced on 21 October 2013 and has a duration of 20 years or upon the expiry or surrender of MP 41944. A search on the New Zealand Petroleum and Minerals (NZPM) GIS database for Minerals Permit shows that MP 41944 is currently active as a mining permit with an expiry date of 18 September 2025<sup>1</sup>. See Figure 2 below for an approximation of the subject site (outlined in orange) in relation to the notified MINZ at Dunganville.

### 4.1.2 RC-2017-0036-Lapsed

This resource consent grants a land use consent, water permit and two discharge permits associated with alluvial gold mining within MP 41818 at Dunganville. Condition 6 of the resource consent specifies that the Consent Holder shall only carry out the alluvial gold mining activities within the area outlined in red and labelled "MP41818" as shown on the attached aerial photograph titled "RC-2017-0036, Alluvial gold mining area" (Appendix 3). This resource consent commenced on 14 August 2017 and has a duration of 10 years or upon the expiry or surrender of MP 41818. A search on the NZPM GIS database for Mineral Permits shows that MP 41818 expired on 26 July 2024. As such is considered that the term under the consent has lapsed, despite being within the 10 year time period. As it is considered that the duration for this resource consent has lapsed, it can no longer provide for the authorisation of mining activity within the identified subject site.

### 4.1.3 RC-2017-0067

This resource consent grants a land use consent, water permit and a discharge permit associated with alluvial gold mining within MP 41871 at Dunganville. WCRC provided further information at request which included a copy of the site plan which shows the application area for the resource consent (Appendix 4). See Figure 2 below for an approximation of the application area (outlined in light green) in relation to the notified MINZ at Dunganville. This resource consent commenced on 28 November 2018 and has a duration of 10 years or upon the expiry or surrender of MP 41871. A search on the NZPM GIS database for Mineral Permits shows that MP 41818 is currently active as a mining permit with an expiry date of 23 February 2025.

<sup>&</sup>lt;sup>1</sup> Information sourced from New Zealand Petroleum and Minerals – Mineral Permit Webmaps which provides online maps using real-time data to show all current minerals permits and applications in New Zealand. updated through their permit register system and GIS database. Last updated: 3 April 2024



### 4.1.4 RC-2018-0119

This resource consent grants a land use consent, water permit and a discharge permit associated with alluvial gold mining within MP 60480 at Dunganville. Condition 6 of the resource consent specifies the Consent Holder shall only carry out the alluvial gold mining activities within the area outlined in black vivid lines as shown on the attached aerial photograph titled "RC-2018-0119 Alluvial gold mining area" (Appendix 5). This resource consent commenced on 11 February 2019 and has a duration of 10 years or upon the expiry or surrender of MP 60480. A search on the NZPM GIS database for Mineral Permits shows that MP 60480 is currently active as a mining permit with an expiry date of 11 December 2028. See Figure 2 below for an approximation of the subject site (outlined in pink) in relation to the notified MINZ at Dunganville.

### 4.1.5 RC-2019-0071

This resource consent grants a land use consent, water permit and a discharge permit associated with alluvial gold mining within MP 60480 and MP 41871 at Dunganville. Condition 6 of the resource consent specifies the Consent Holder shall only carry out the alluvial gold mining activities within the area shaded purple and labelled "Application Area" as shown on the attached aerial photograph titled "RC-2019-0071 Alluvial gold mining area" (Appendix 6). This resource consent commenced on 6 November 2019 and has a duration of 10 years or upon the expiry or surrender of both MP 60480 and MP 41871. A search on the NZPM GIS database for Mineral Permits shows that both MP 60480 and MP 41871 are currently active as mining permits and have expiry dates of 11 November 2028 and 23 February 2025 respectively. See Figure 2 below for an approximation of the subject site (outlined in black) in relation to the notified MINZ at Dunganville.

### 4.1.6 RC-2019-0075

This resource consent grants a land use consent, a water permit and a discharge permit associated with alluvial gold mining at Dunganville. Condition 6 of the resource consent specifies the Consent Holder shall only carry out the alluvial gold mining activities within the area identified in black vivid and labelled "Mineable Area" as shown on the attached aerial photograph titled "RC-2019-0075 Alluvial gold mining area" (Appendix 7). This resource consent commenced on 24 February 2020 and has a duration of 10 years. See Figure 2 below for an approximation of the subject site (outlined in blue) in relation to the notified MINZ at Dunganville.

### 4.1.7 RC-2019-0061

This resource consent grants a land use consent, water permit and a discharge permit associated with alluvial gold mining at German Gully and Liverpool Bills under MP 60371. Condition 6 of the resource consent specifies the Consent Holder shall only carry out the alluvial gold mining activities within the two areas identified with vivid black marker and labelled "Mineable Area" as shown on the attached aerial photograph titled "RC-2019-0061 Alluvial gold mining area" (Appendix 8). This resource consent commenced on 24 February 2020 and has a duration of 10 years or upon the expiry or surrender of MP 60371. A search on the NZPM GIS database for Mineral Permits shows that MP 60371 is currently active as a mining permit and has an expiry of 11 April 2028. See Figure 2 below for an approximation of the subject site (outlined in purple) in relation to the notified MINZ at Dunganville.



### 4.2 Summary

It is noted that Schedule 9 of the proposed Te Tai o Poutini Plan, which identified lawfully established mineral extraction and processing areas by listing the authorisation mechanism that permitted the activity, did not list Dunganville among the locations in the Schedule.

Based on an assessment of the available information, the resource consents above confirm that some areas within, and in the vicinity of, the notified MINZ at Dunganville have authorisation to operate a mining activity (Figure 2 below). A full copy of the map depicting the sites with authorisation to operate a mining activity in relation to MINZ at Dunganville is provided at Appendix 9.

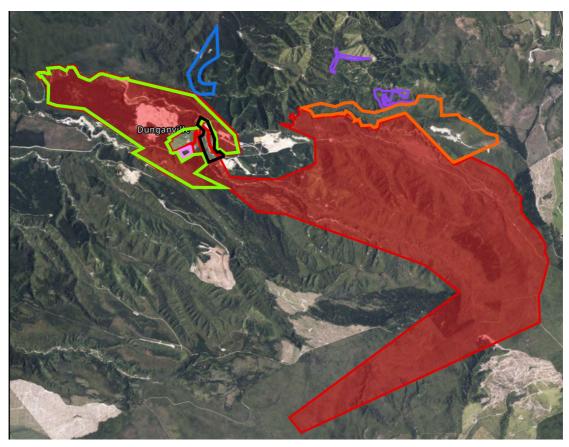


Figure 2: Map of Authorised Mining Activities in relation to MINZ. Full map at Appendix 9.

### 5.0 Recommendation

The information provided by the resource consents listed above identifies that there are areas within and in the vicinity of the notified MINZ at Dunganville that have authorisation to operate a mining activity.

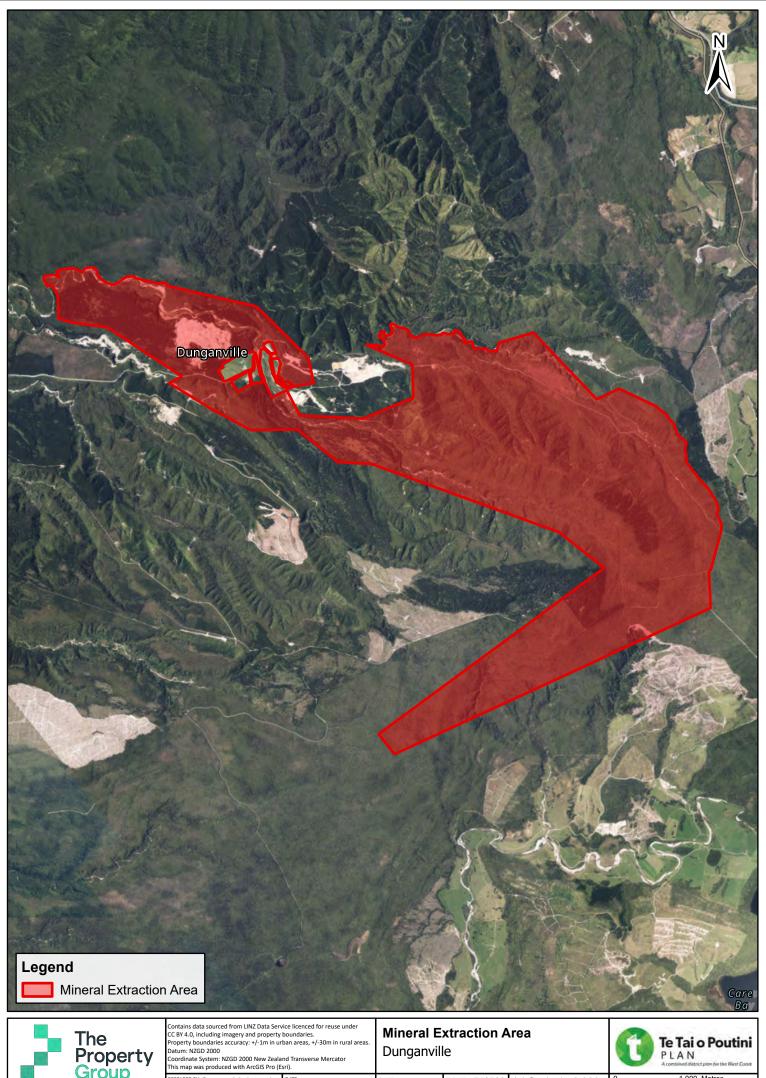
As we have not received any Coal Mining Licenses, Ancillary Coal Mining Licenses or Resource Consent to confirm that the remaining land within the notified MINZ at Dunganville has authorisation to operate a mining activity, the following recommendation is made.

It is recommended that the notified MINZ at Dunganville is <u>amended</u>, as outlined in Figure 2 above and Appendix 9, to only include the areas subject to the existing resource consents provided and discussed above.

### Barker & Associates

# Notified MINZ Area







PREPARED BY Conor McIntosh DATE

12/04/2024

Dunganville

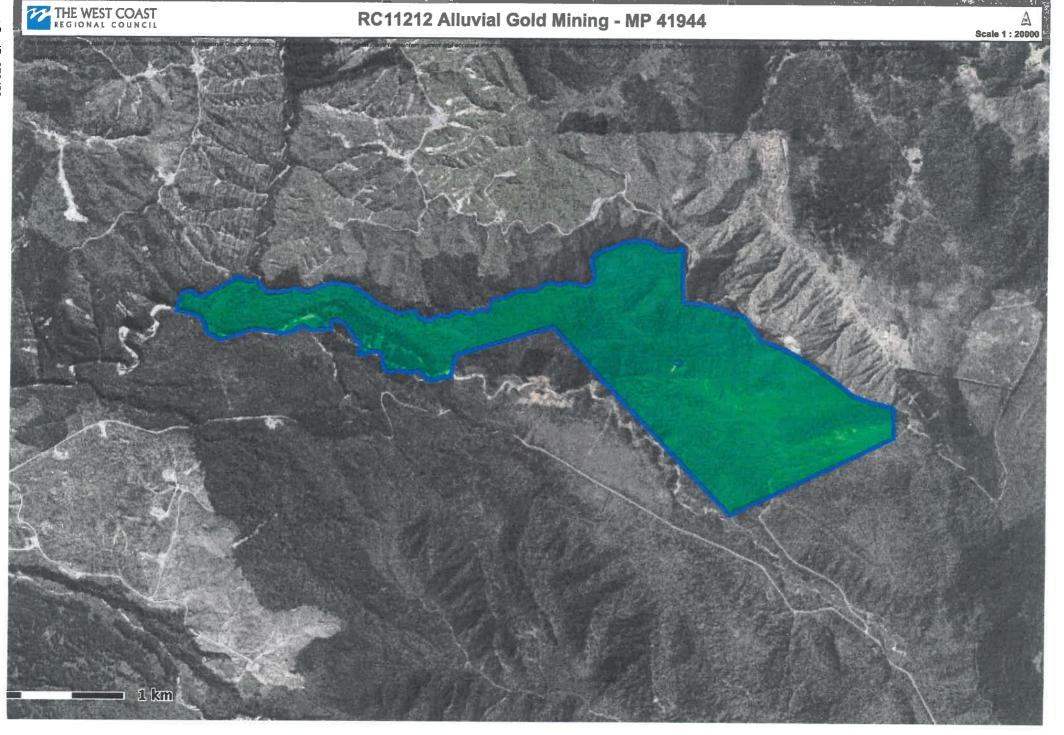
SHEET 1 OF 1

Te Tai o Poutini

<sup>TPG REF</sup> 718509 A4 Scale 1:52,000

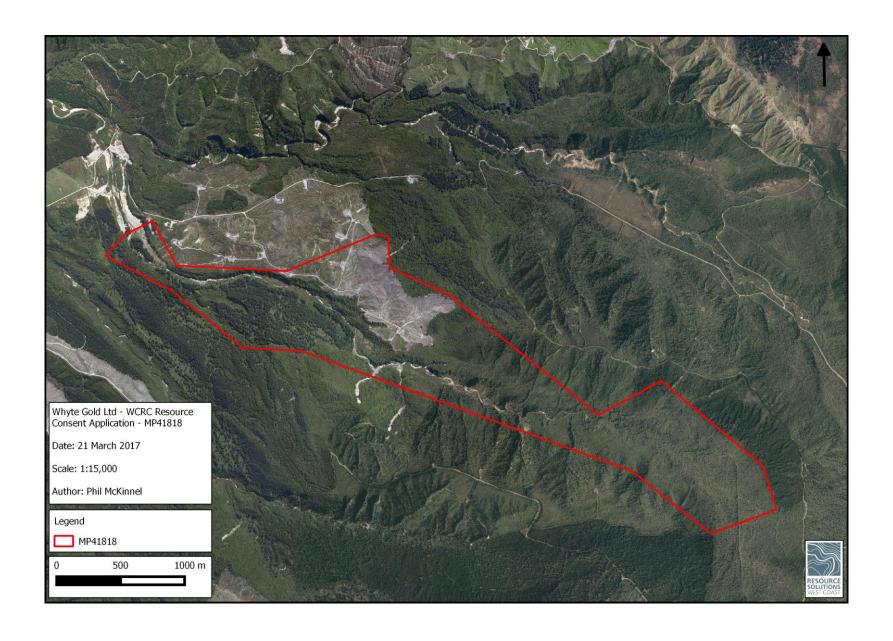
RC11212 Map





RC-2017-0036 Map



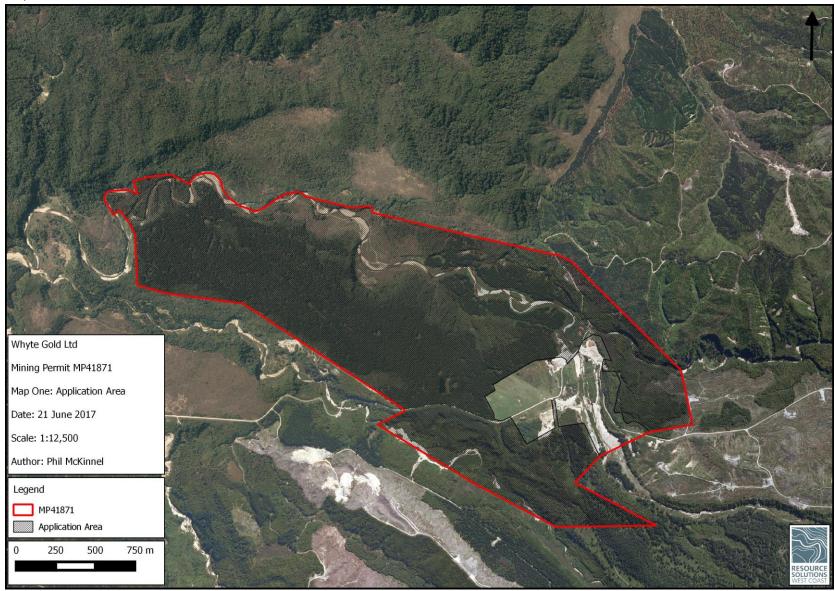


RC-2017-0067 Site Plan



# 9. Site Plans

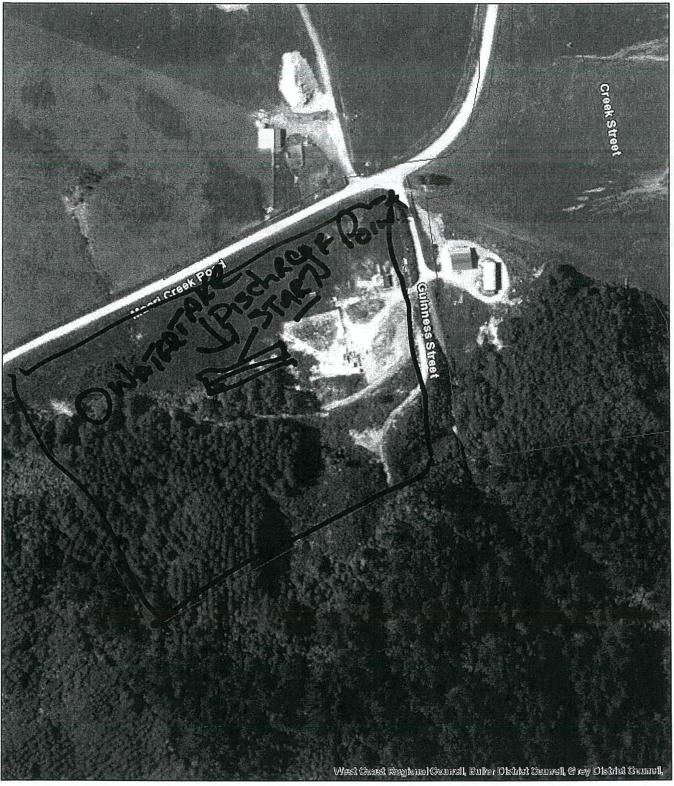
# 9.1. Map One: Site Plan

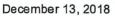


RC-2018-0119 Map



# LocalMaps Print







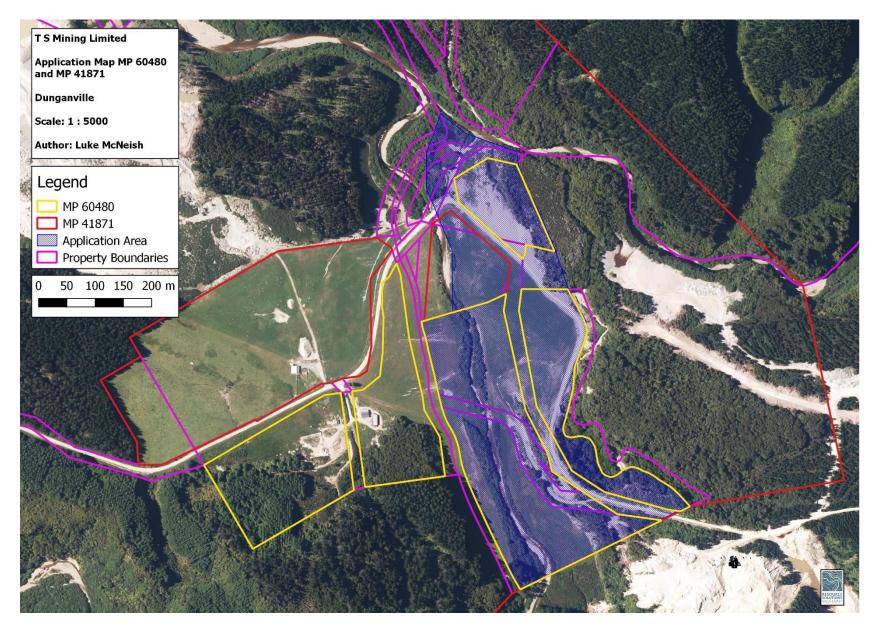


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RC-2019-0071 Map

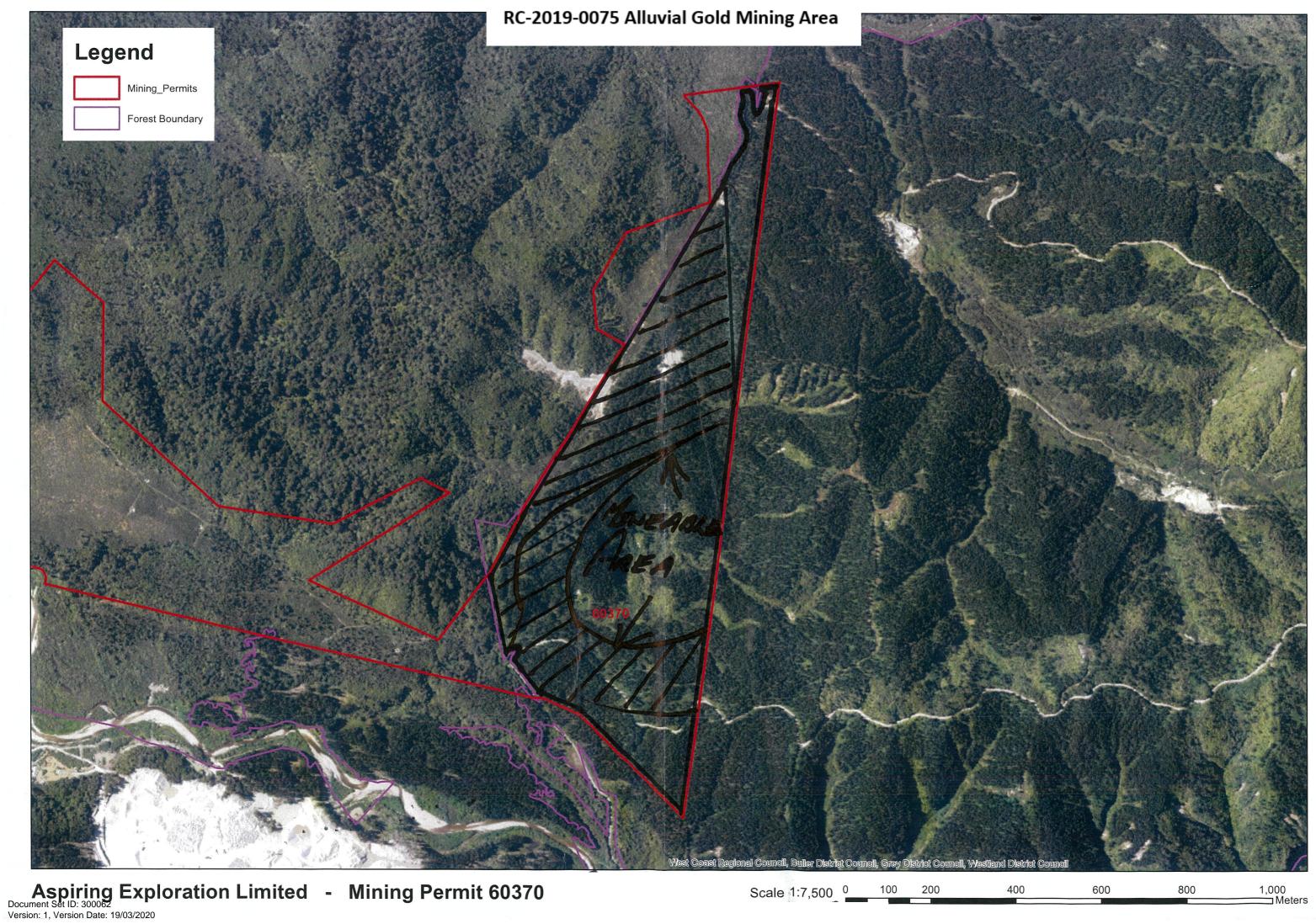


# RC-2019-0071 Alluvial gold mining area



RC-2019-0075 Map





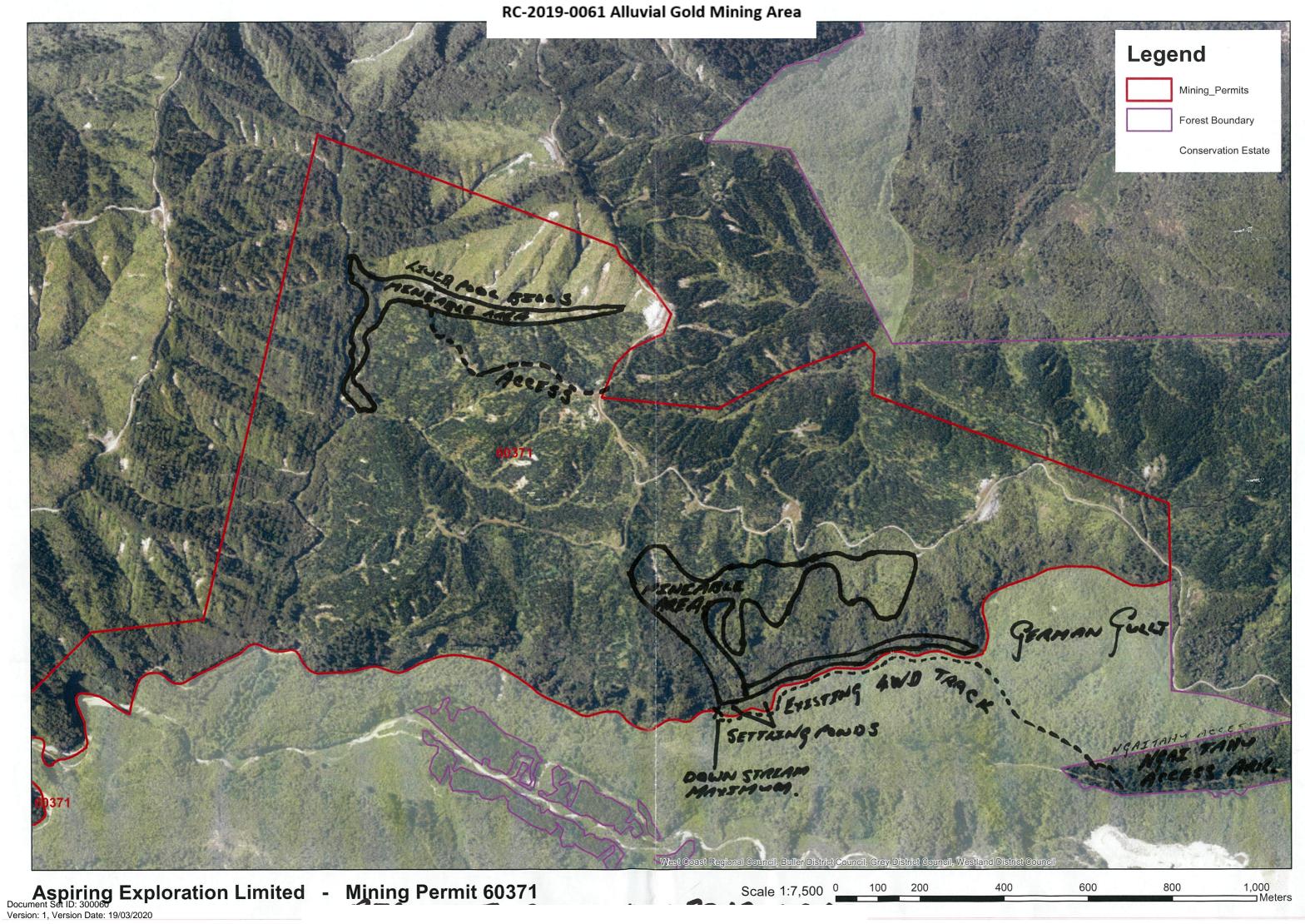
Scale 1:7,500 <sup>0</sup>

800

1,000 \_\_\_\_ Meters

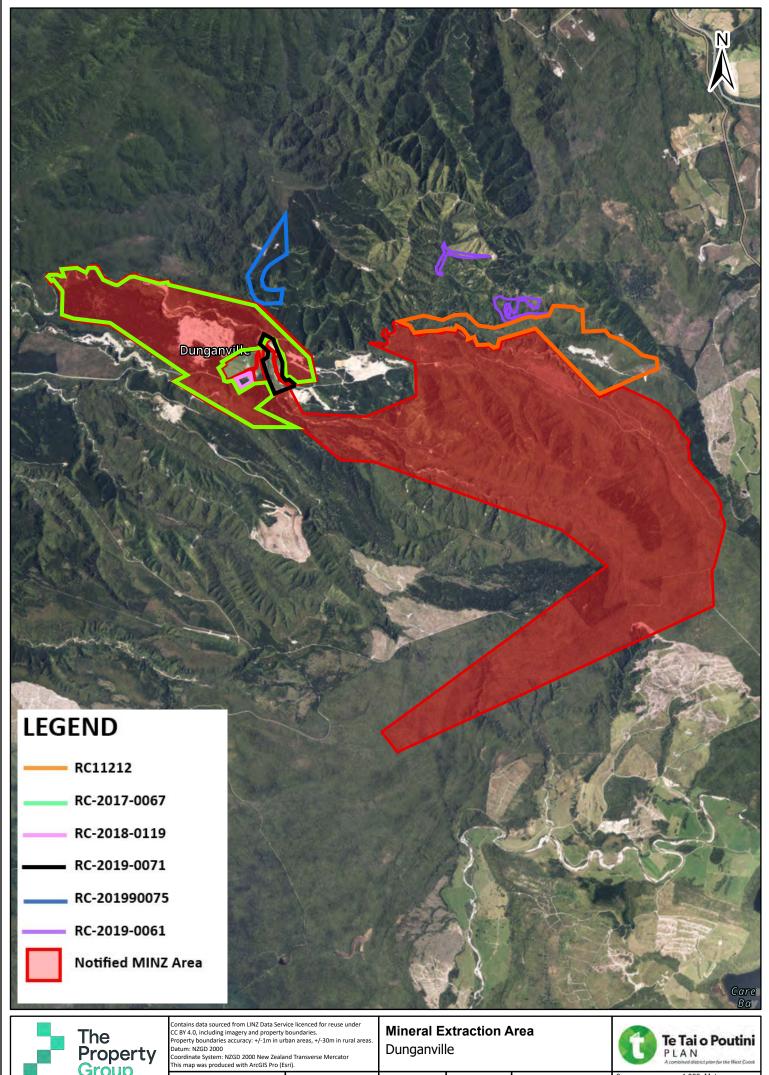
RC-2019-0061 Map





Map of Authorised Mining Activities in relation to MINZ







PREPARED BY Conor McIntosh DATE

12/04/2024

SHEET 1 OF 1

<sup>TPG REF</sup> 718509 A4 Scale 1:52,000