

Date: 29 November 2024

Re: Mineral Extraction Zone 21: Snowy River Goldmine

1.0 Notified MINZ

A map of the notified Mineral Extraction Zone (MINZ) at Snowy River Goldmine is included in **Figure 1** below and attached in **Appendix 1**.

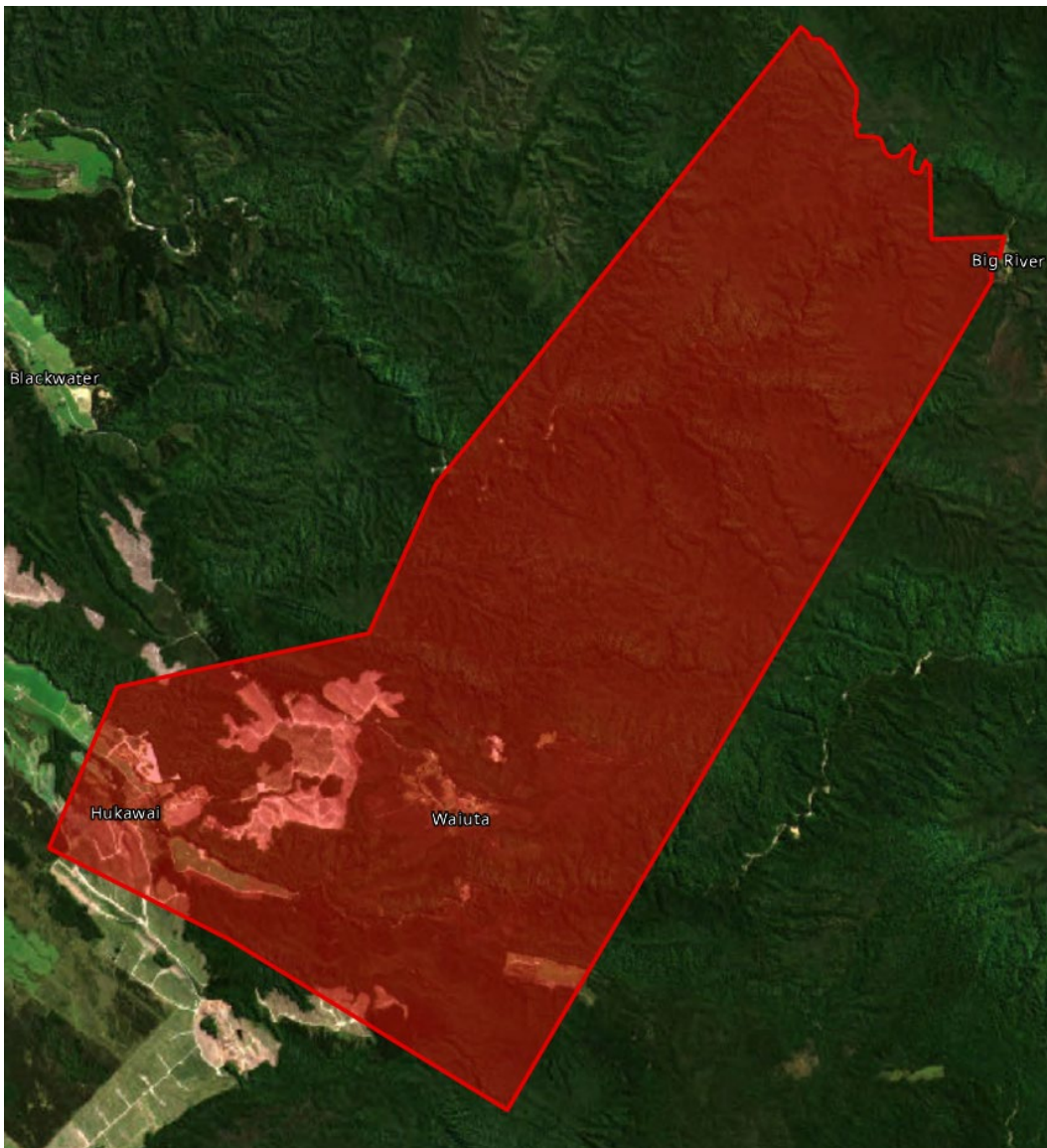


Figure 1: Notified MINZ at Snowy River Goldmine.

2.0 Submissions

No submissions were received regarding the notified MINZ at Snowy River Goldmine.

3.0 Evidence

No evidence was received regarding the notified MINZ at Snowy River Goldmine.

4.0 Assessment of Information Provided by Council

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

4.1 Buller District Council

4.1.1 RC130025

This resource consent grants the right to develop and operate an underground gold mine targeting the Birthday Reef below the abandoned Waiuta township. The following legal descriptions were given to identify the location: Part Crown Forest Land, Block IV, Mawheraiti Survey District; Crown land (under action) Town of Waiuta; Section 2, Block XIII, Waitahu Survey District; Sections 43 and 48 Town of Waiuta; Lot 1 Deposited Plan 15304, Block XIII, Waitahu Survey District; Section 6 SO 432116; Legal Road Reserve Snowy River Road; Section 9 and 10 Blk XVI Mawheraiti Survey District. The approved plans include a concept plan titled “Blackwater- Conceptual Plan of Snowy Site”, an aerial photograph site plan titled “Blackwater Gold Project Snowy River Portal Area” and titled “Blackwater Mine and Decline Location” (**Appendix 2**). It is noted that the resource consent does not cite a commencement date but this was provided by Buller District Council to be 20 May 2014. Despite the provision of plans and legal descriptions, the extent of the consented mining area is hard to determine. The plans provided identify various surface infrastructure and the location of tunnels but there is no clear indication of the full consented boundary. Further information would be required to confirm the exact area that is authorised to operate the mining activity under the original RC130025.

4.1.2 RC220060

This resource consent grants the rights to operate and maintain a processing plant and associated infrastructure to process extracted ore from the underground mine at the Snowy River Mine site. This decision is dated 13 January 2023 and relates to Sections 9 and 10 Blk XVI Mawheraiti Survey District. The approved plan provided with this Resource Consent shows the proposed site plan and the new design footprint (**Appendix 3**). See **Figure 2** below for an approximation of the proposed Waste Rock Stack (outlined in yellow) in relation to the notified MINZ at Snowy River Goldmine.

4.2 West Coast Regional Council

4.2.1 RC04017- Surrendered

This resource consent granted four Land Use Consents, five Water Permits, and six Discharge Permits in relation to the operation of an underground gold mine known as Blackwater Mine. The location is cited to be all of the area being Prohibition Hill, Waiuta (which is part of Victoria State Park, Gazette 1981 pg1420); Lot 1 DP 15304; Section 1 SO 15018. This resource consent was granted on 07 July 2004 and has a term of 30 years from the date of commencement. However, a notice of

surrender was accepted in relation to all parts of this resource consent on 08 September 2014. As such, it is considered that the duration for this Resource Consent has lapsed and can no longer provide for the existence of authorised mining activity within the identified subject site.

4.3 Schedule 9 of the proposed Te Tai o Poutini Plan

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, identified RC 04017 in relation to authorising a permitted activity in the notified MINZ at Snowy River Goldmine. However as discussed above, this resource consent has been surrendered and no longer provides for an authorisation to undertake a mining activity.

Schedule 9 of the proposed Te Tai o Poutini Plan also listed MP 60473 and EP 60460 in relation to the notified MINZ at Snowy River Goldmine. A search on the New Zealand Petroleum and Minerals (**NZPM**) GIS database for Mineral Permits shows that MP 60473 is currently active as a mining permit with an expiry date of 18 December 2038 and EP 60460 is currently active as an exploration permit with an expiry date of 18 December 2028¹. However, none of the resource consents received mention these permits in relation to the boundary for consented activities, and Mineral and Exploration Permits do not meet the necessary proposed requirements to establish a lawfully established mining activity.

4.4 Summary

Based on an assessment of the available information, RC220060 confirms that a small area within notified MINZ at Snowy River Goldmine has authorisation to operate a mining activity (**Figure 2** below). A full copy of the map depicting the site in relation to MINZ at Snowy River Goldmine is provided at **Appendix 4**.

¹ 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

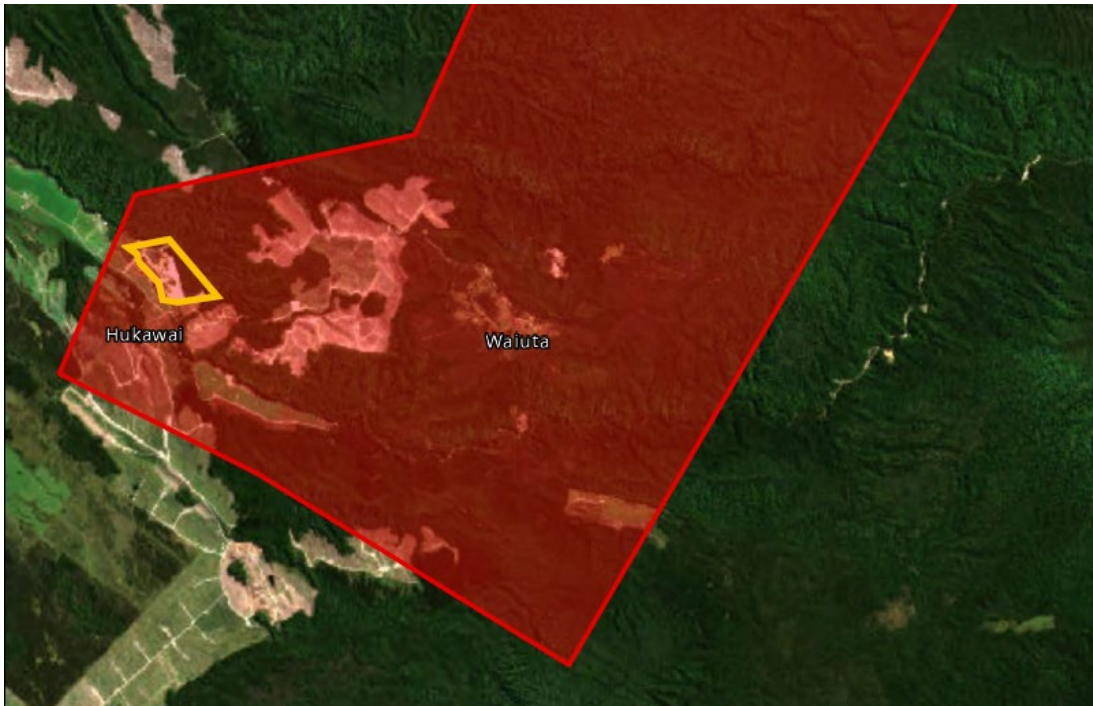


Figure 2: Map of Authorised Mining Activities in relation to MINZ. Full map at Appendix 4

5.0 Recommendation

The additional information provided by RC220060 confirms that a small area within notified MINZ at Snowy River Goldmine has authorisation to operate a mining activity.

As we have not received a copy of a current Coal Mining Licence, Ancillary Coal Mining Licence or resource consent to confirm that the remaining land within the notified MINZ at Snowy River Goldmine has authorisation to operate a mining activity, the following recommendation is made.

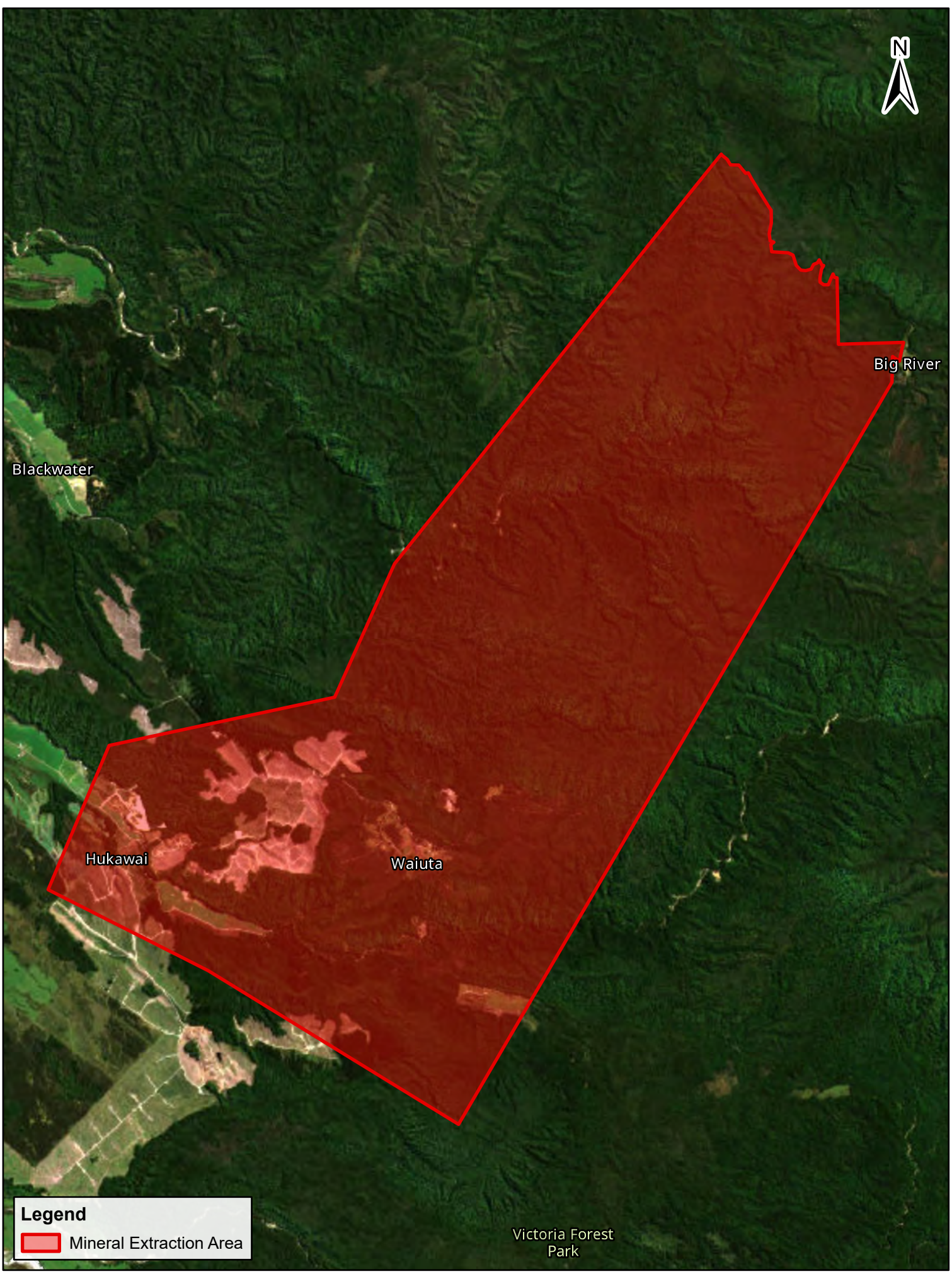
It is recommended that the notified MINZ at Snowy River Goldmine is either **removed** or **significantly reduced**, as outlined in **Figure 2** above and **Appendix 4**, to only include the areas subject to the existing resource consent provided and discussed above. It is noted that a conservative approach has been taken, as has been with all the assessments of the other MINZ and BCZ sites. Nevertheless, there is a distinct possibility that if further information is provided, it could result in a different recommendation.

Appendix 1


Notified MINZ Area



Urban & Environmental



Legend

 Mineral Extraction Area



The Property Group

Contains data sourced from LINZ Data Service licenced for reuse under CC BY 4.0, including imagery and property boundaries.
 Property boundaries accuracy: +/-1m in urban areas, +/-30m in rural areas.
 Datum: NZGD 2000
 Coordinate System: NZGD 2000 New Zealand Transverse Mercator
 This map was produced with ArcGIS Pro (Esri).

PREPARED BY	Conor McIntosh	DATE	12/04/2024	SHEET	1 OF 1	TPG REF	718509	A4 Scale	1:56,000	0	1,000 Metres
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Mineral Extraction Area
 Snowy River Gold Mine



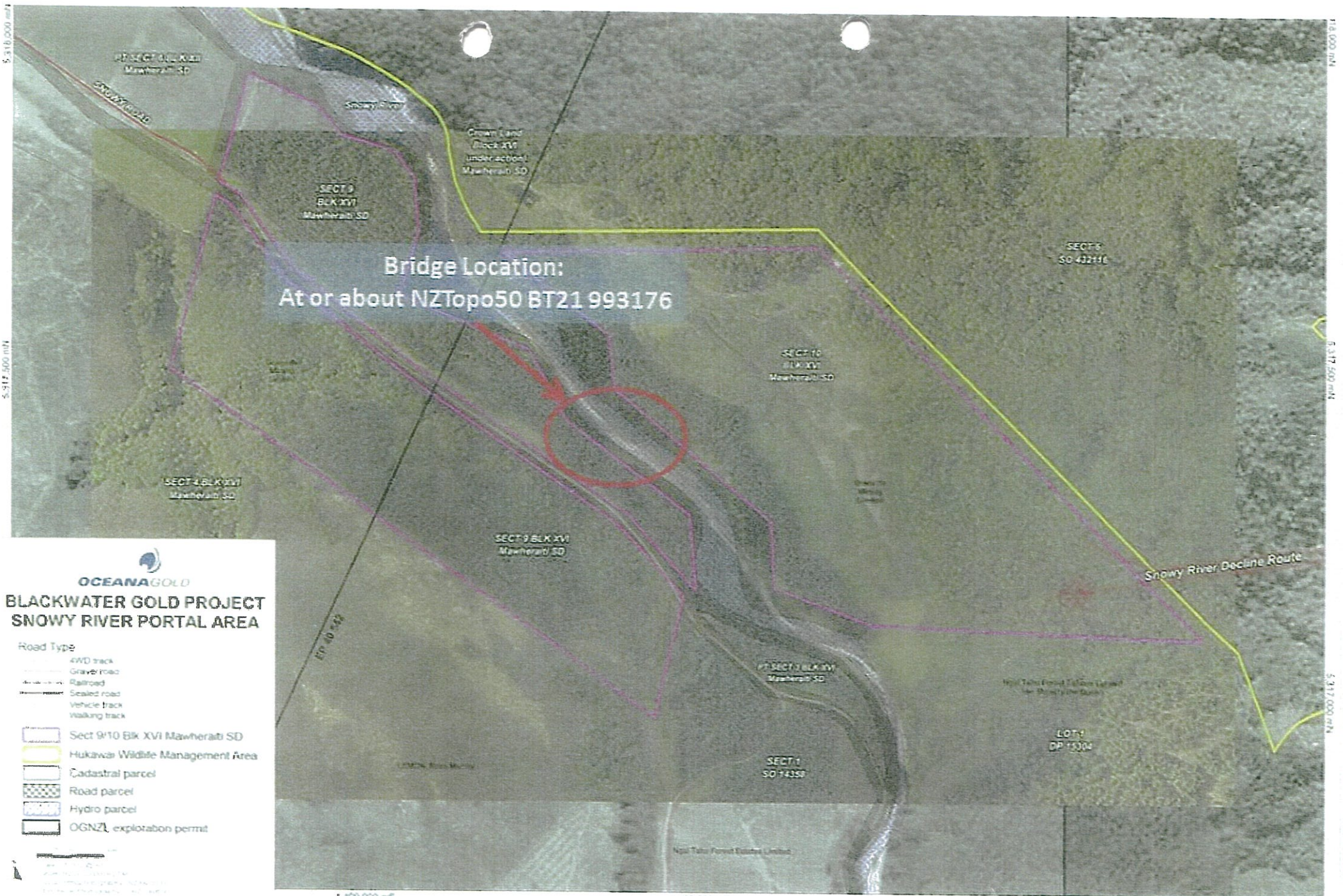
Te Tai o Poutini
 PLAN
 A combined district plan for the West Coast

Appendix 2

RC130025



Urban & Environmental



Bridge Location:
At or about NZTopo50 BT21 993176

OCEANAGOLD
BLACKWATER GOLD PROJECT
SNOWY RIVER PORTAL AREA

Road Type

- 4WD track
- Gravel road
- Railroad
- Sealed road
- Vehicle track
- Walking track

Parcel Types

- Sect 9/10 Blk XVI Mawherahi SD
- Hukawai Wildlife Management Area
- Cadastral parcel
- Road parcel
- Hydro parcel
- OGNZ exploration permit

Scale
 0 100 200 300 400 500 m

North Arrow

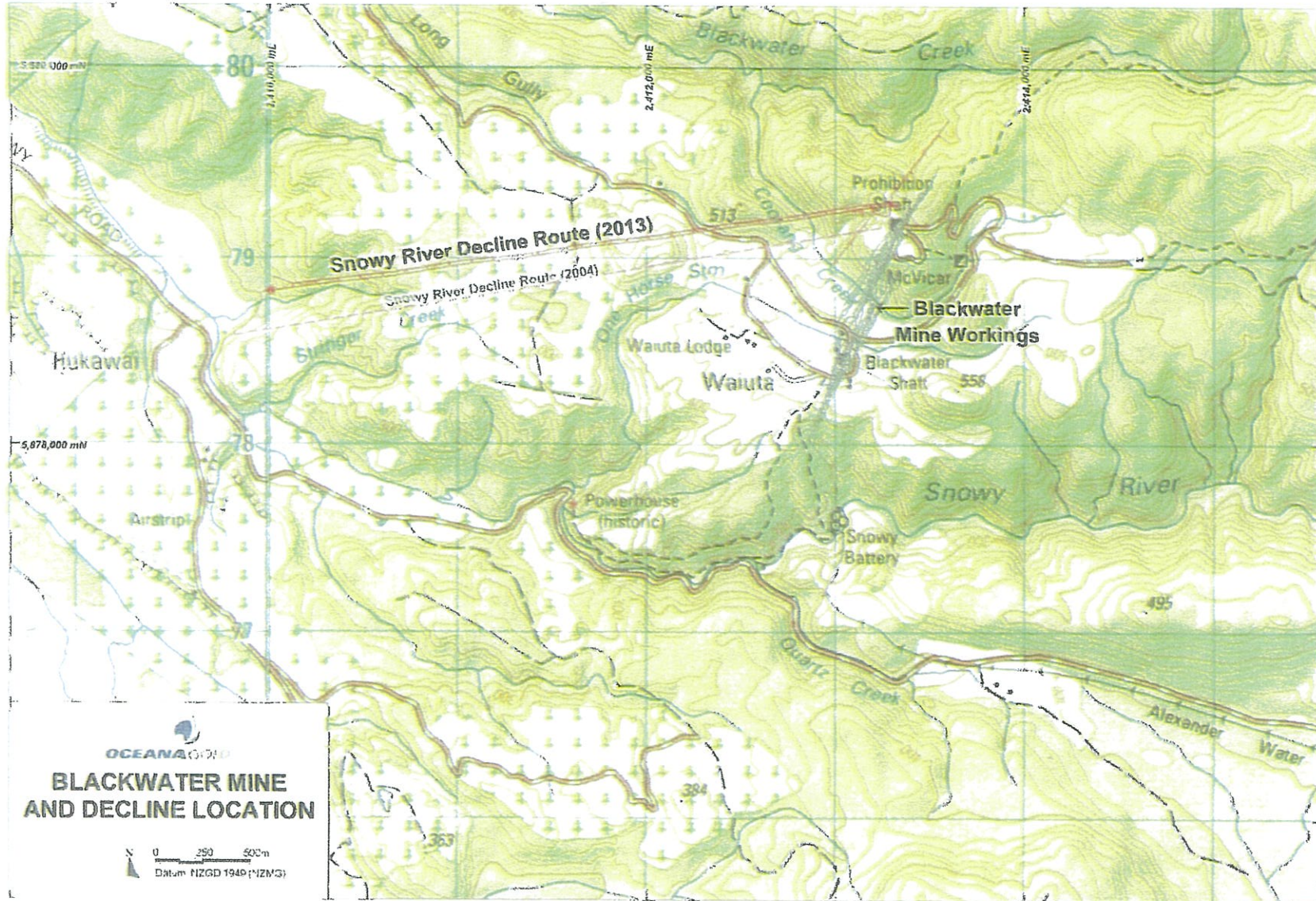
APPROVED PLAN

1 499 000 mE 1 499 500 mE 1 500 000 mE

5 318 000 mN
5 317 500 mN

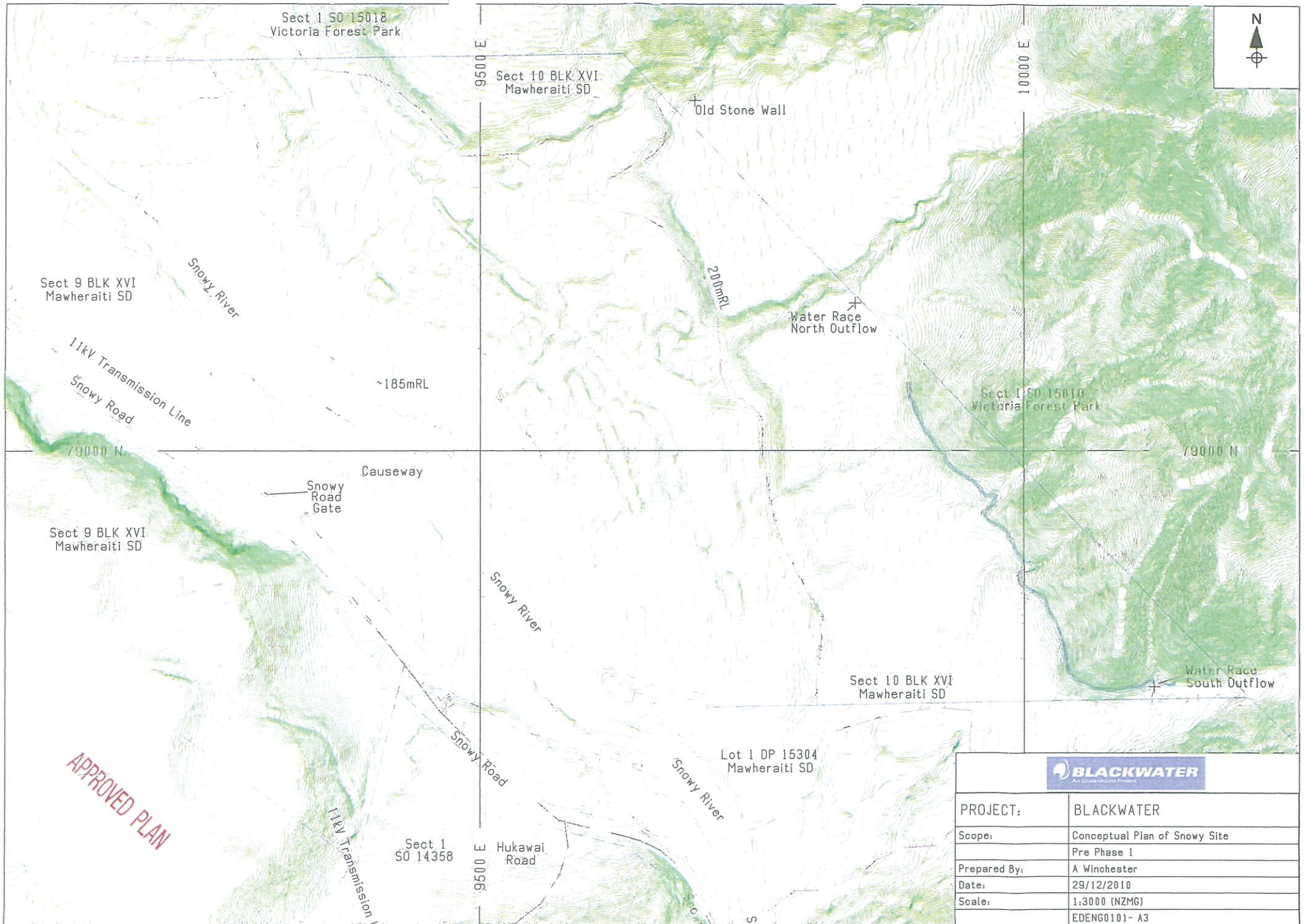
116 000 mE
116 217 500 mE
116 437 000 mE

Figure 5.2: Blackwater Mine and Decline Location



APPROVED PLAN

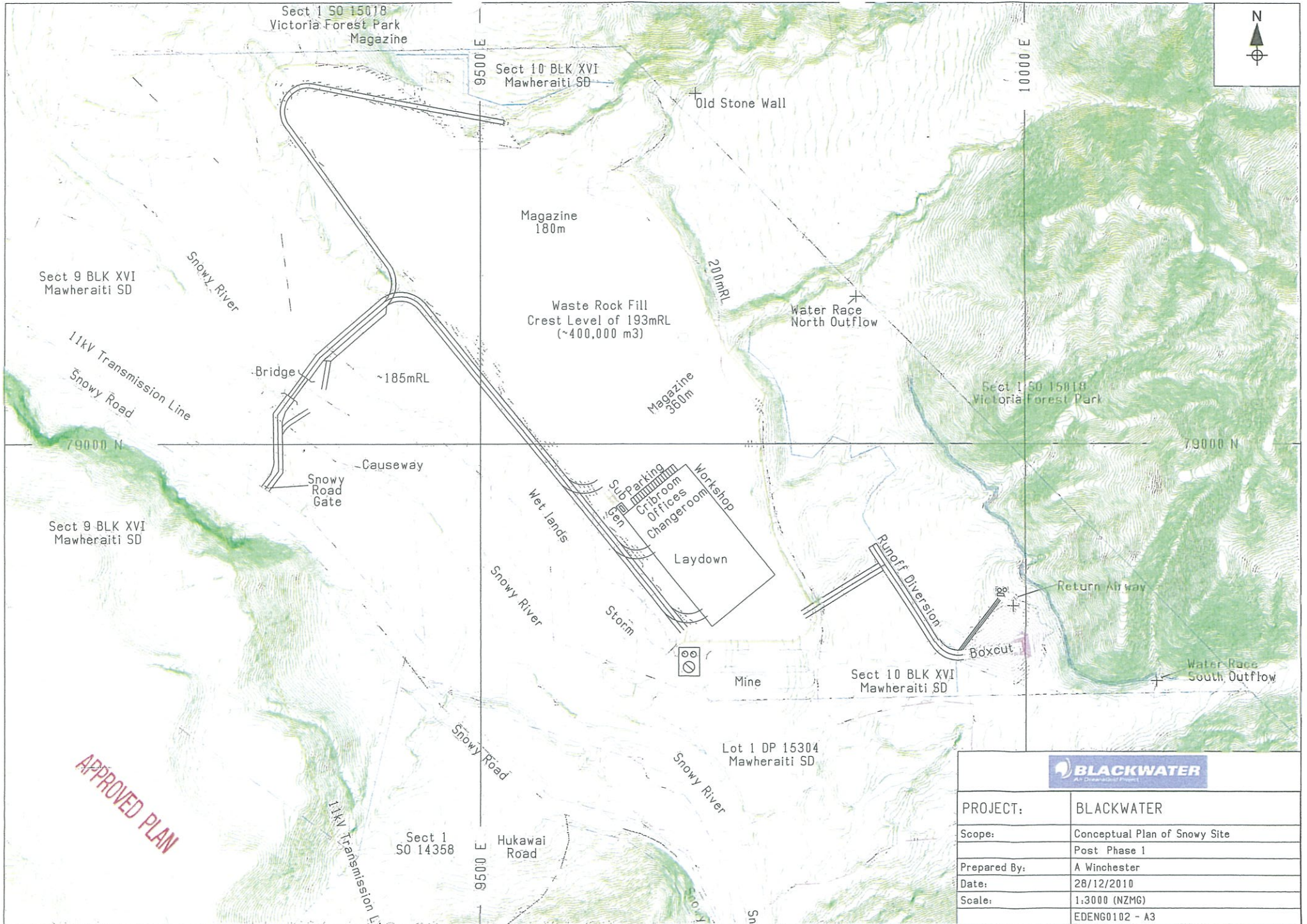
Two parallel tunnels will be constructed at a gradient of 1:6.7. This is expected to take 30-36 months with



APPROVED PLAN



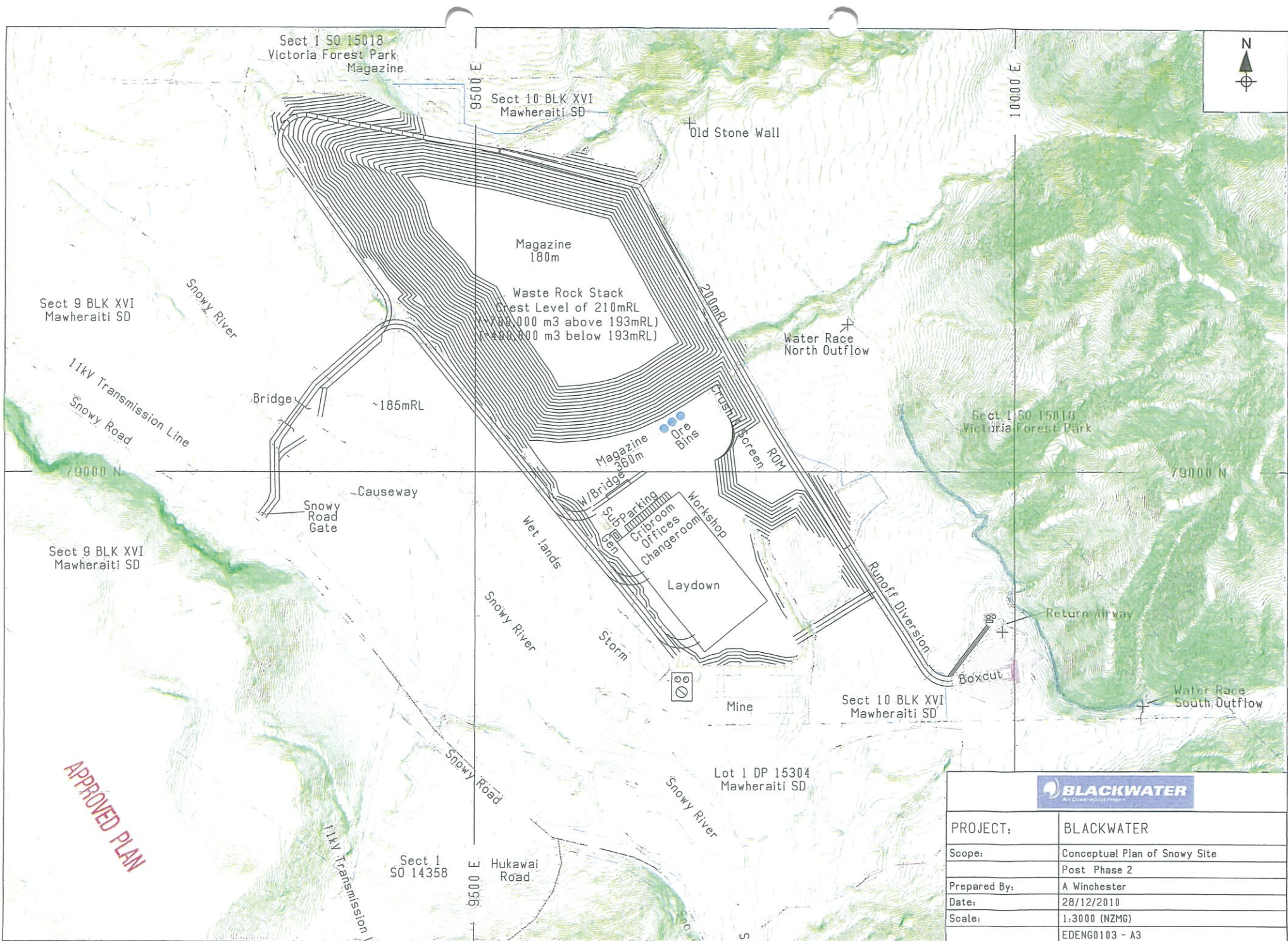
PROJECT:	BLACKWATER
Scope:	Conceptual Plan of Snowy Site Pre Phase 1
Prepared By:	A Winchester
Date:	29/12/2010
Scale:	1:3000 (NZMG)
	EDENG0101- A3




APPROVED PLAN



PROJECT:	BLACKWATER
Scope:	Conceptual Plan of Snowy Site Post Phase 1
Prepared By:	A Winchester
Date:	28/12/2010
Scale:	1:3000 (NZMG)
	EDENG0102 - A3



APPROVED PLAN

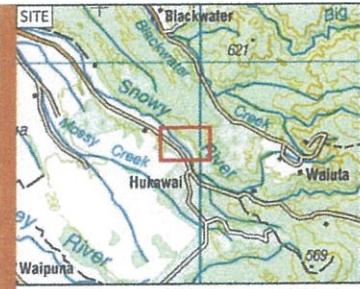
	
PROJECT:	BLACKWATER
Scope:	Conceptual Plan of Snowy Site Post Phase 2
Prepared By:	A Winchester
Date:	28/12/2010
Scale:	1:3000 (NZMG)
	EDEN0103 - A3

Appendix 3

RC220060 Site Plan



Urban & Environmental



KEY :

	PRELIMINARY HAUL ROAD FOOTPRINT
	HAUL ROAD EARTHWORKS
	TOP OF WRS 2010 MRL
	DISTRICT AUTHORITY BOUNDARY
	NEW DESIGN FOOTPRINT
	CONSENTED DESIGN FOOTPRINT
	PROCESSING PLANT



0 50 100
METRES
SCALE: 1:4,000 (A3)

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NO.	REVISION	DATE	BY
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SOURCE:
 1. AERIAL IMAGERY SOURCED FROM THE LINZ DATA SERVICE www.linz.govt.nz/
 2. DISTRICT AUTHORITY BOUNDARY SURVEY DATA PROVIDED BY THE DISTRICT AUTHORITY
 3. CADASTRAL/TOPOGRAPHICAL INFORMATION AND INSET DERIVED FROM LINZ DATA.

CLIENT:
 FEDERATION MINING LTD

FIGURE
 FIG 1: WRS CONSENTED & NEW DESIGN FOOTPRINT

PROJECT
 SNOWY RIVER GOLD PROJECT – WASTE ROCK STACK DESIGN

NOTE:
 1. FOOTPRINT DELINEATED FROM GEOREFERENCED IMAGE ENGINEERING GEODESY LTD
 2. SECTION 161 (BLOCK XV) MAWHERAITI SURVEY DISTRICT AUTHORITY BOUNDARY SURVEYED BY CAG LTD 21/2/2022

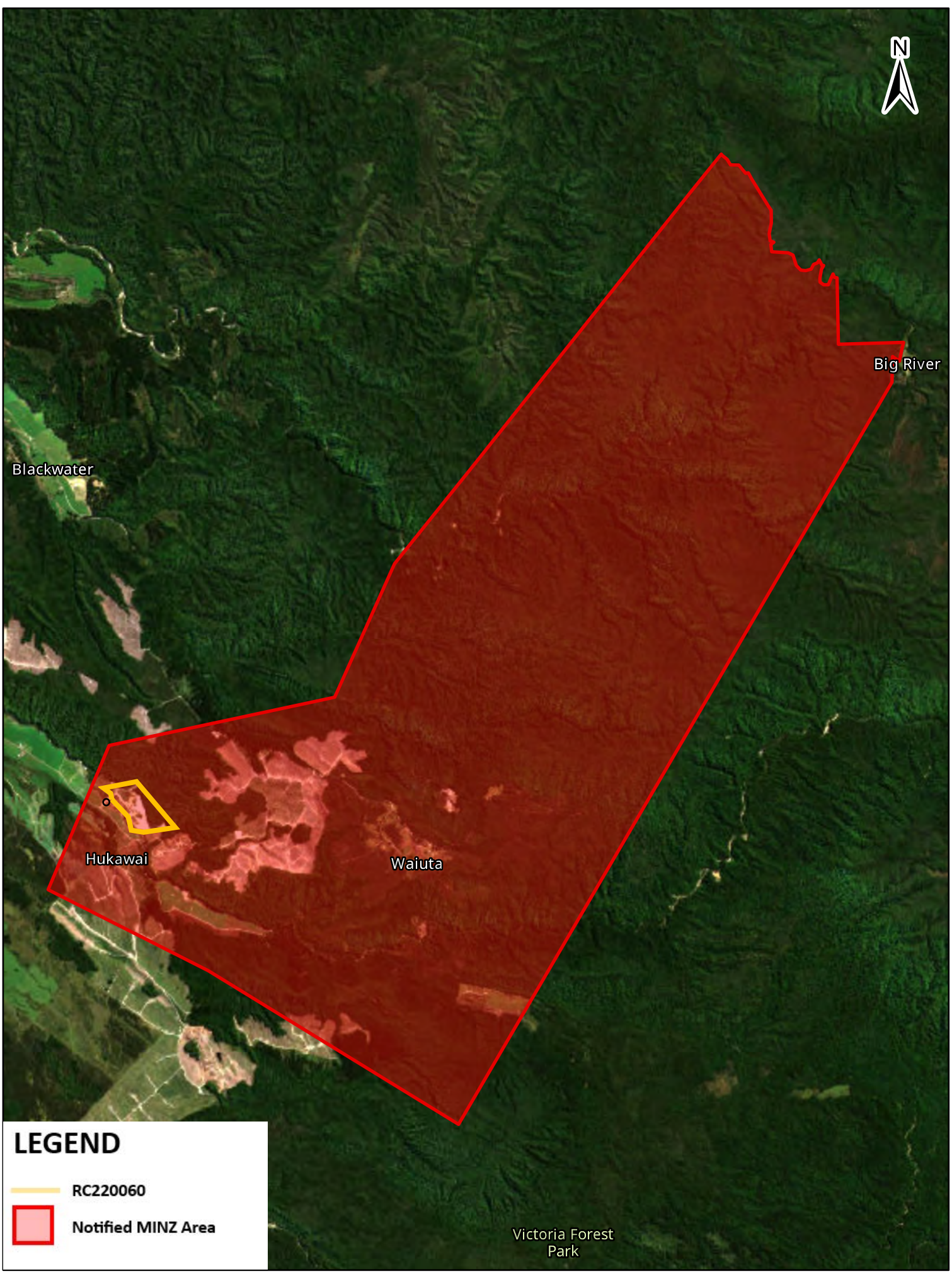
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Appendix 4

Map of Authorised Mining Activities in relation to MINZ



Urban & Environmental



LEGEND

-  RC220060
-  Notified MINZ Area

Contains data sourced from LINZ Data Service licenced for reuse under CC BY 4.0, including imagery and property boundaries.
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Mineral Extraction Area
Snowy River Gold Mine



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