

Date: 29 November 2024

Re: Buller Coalfield Zone 2: Stockton Mine

1.0 Notified BCZ

A map of the notified Buller Coalfield Zone (BCZ) at Stockton Mine is included in **Figure 1** below and attached in **Appendix 1**.

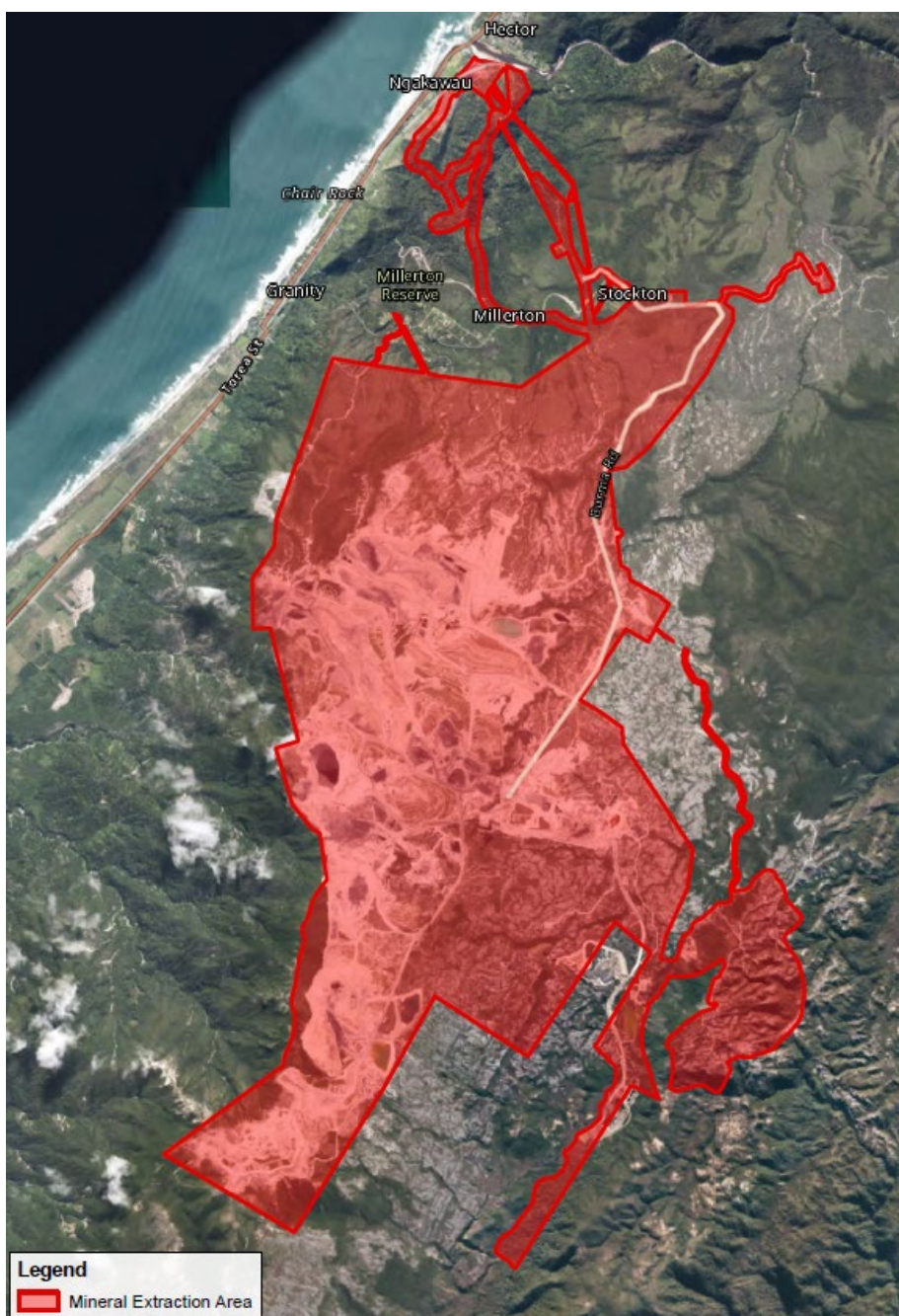


Figure 1: Notified BCZ at Stockton Mine.

2.0 Submissions

2.1 Amend

Bathurst Resources Limited and BT Mining Limited (S491.053 and S491.034) seek to ensure the maps include all areas in Appendix 1 of their submission (**Figure 2**). The submitter seeks to amend the Open Space Zone boundaries in the Buller Plateau to add the upper Waimangaroa Valley to the BCZ. This is supported in part by Bathurst Resources Limited and BT Mining Limited (FS89.004).

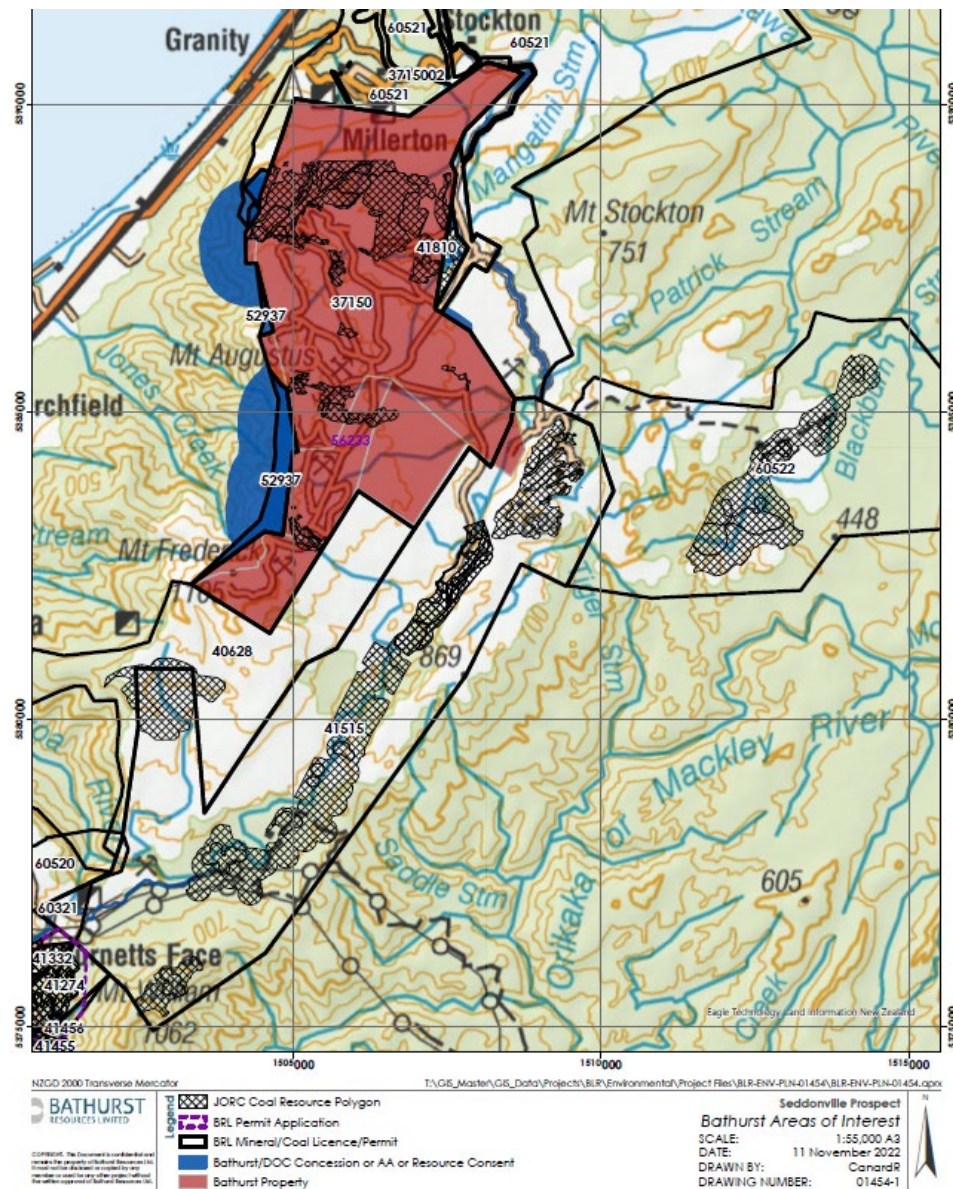


Figure 2: Extract from Submission S491.

Department of Conservation (S602.221) seeks to amend the mapping of the MINZ and the BCZ overlay to exclude any areas in the zone that do not have current authorisation for mining activity through the Coal Mining Act 1979 or resource consent under the RMA. This is opposed by Bathurst Resources Limited and BT Mining Limited (FS89.033).

2.2 Oppose

John Caygill (S290.011) seeks to remove the BCZ from all public conservation land. The submitter has provided a description of the important species within the Denniston-Stockton plateau within their submission.

3.0 Evidence

3.1 Bathurst Resources Limited and BT Mining Limited (S491)- Mitchell Daysh Limited

Evidence was received from Claire Hunter of Mitchell Daysh Limited on behalf of Bathurst Resources Limited and BT Mining Limited in regard to the notified BCZ for Stockton Mine. Ms Hunter cites that the Bathurst submission seeks the planning maps to be amended to cover all areas where they have existing land use authorisation for mineral extraction and related activities as shown in the maps attached as Annexure B of her evidence (**Figure 3**). It is noted that the map provided identifies RC10055/1-4, RC11043, RC 030164 and WC-36979-OTH as the authorisation mechanisms that authorise mining activities in the areas sought to be added to the BCZ. No copies of these Resource Consent were provided alongside the evidence. However, copies of RC10055/1-4, RC11043, and RC 030164 were provided by Buller District Council and West Coast District Council and discussed below. No copy of WC-36979-OTH has been supplied and has not been considered in this review.

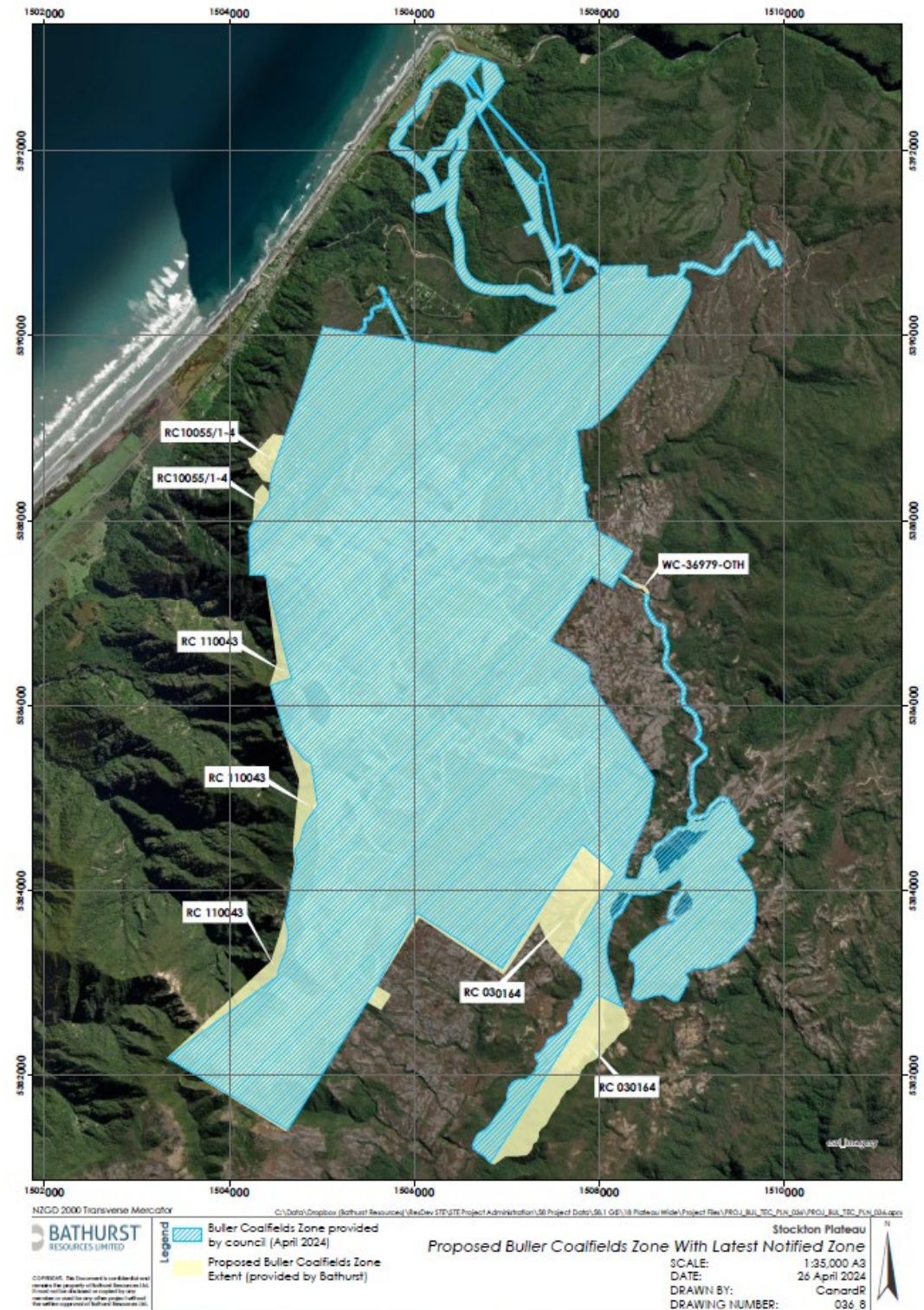


Figure 3: Extract from Attachment B of Evidence provided by Ms Huter.

3.2 Bathurst Resources Limited and BT Mining Limited (S491) – Memorandum of Council

Further Evidence was received via Memorandum of Counsel from Christina Sheard and Joshua Leckie on behalf of Bathurst Resources Limited and BT Mining Limited in relation to the notified BCZ for Stockton Mine. They have provided maps that identify the authorisation mechanisms, in the

form of CML, ACML and recourse consents, which establish the areas with authorisation to operate a mining activity within and adjacent to the notified BCZ.

- Annexure C of the memorandum provides a map that identifies the resource consents that provide authorisation at Stockton Mine (**Figure 4**). However, no copies of these were provided with the evidence. Copies of RC100064, RC11132, RC030164 and RC11043 were provided by Buller District Council and West Coast District Council and discussed below. No copies of RC07145, RC110623 or RC100088 have been supplied and have not been considered in this review.
- Annexure D of the memorandum provides a map that identifies the Coal Mining License (**CML**) and Auxiliary Coal Mining Licenses (**ACML**) at Stockton Mine (**Figure 5**). These are mapped as CML37150, ACML 37150-02 and ACML37150-03. Copies of these CML and ACMLs were provided with the evidence and discussed below.

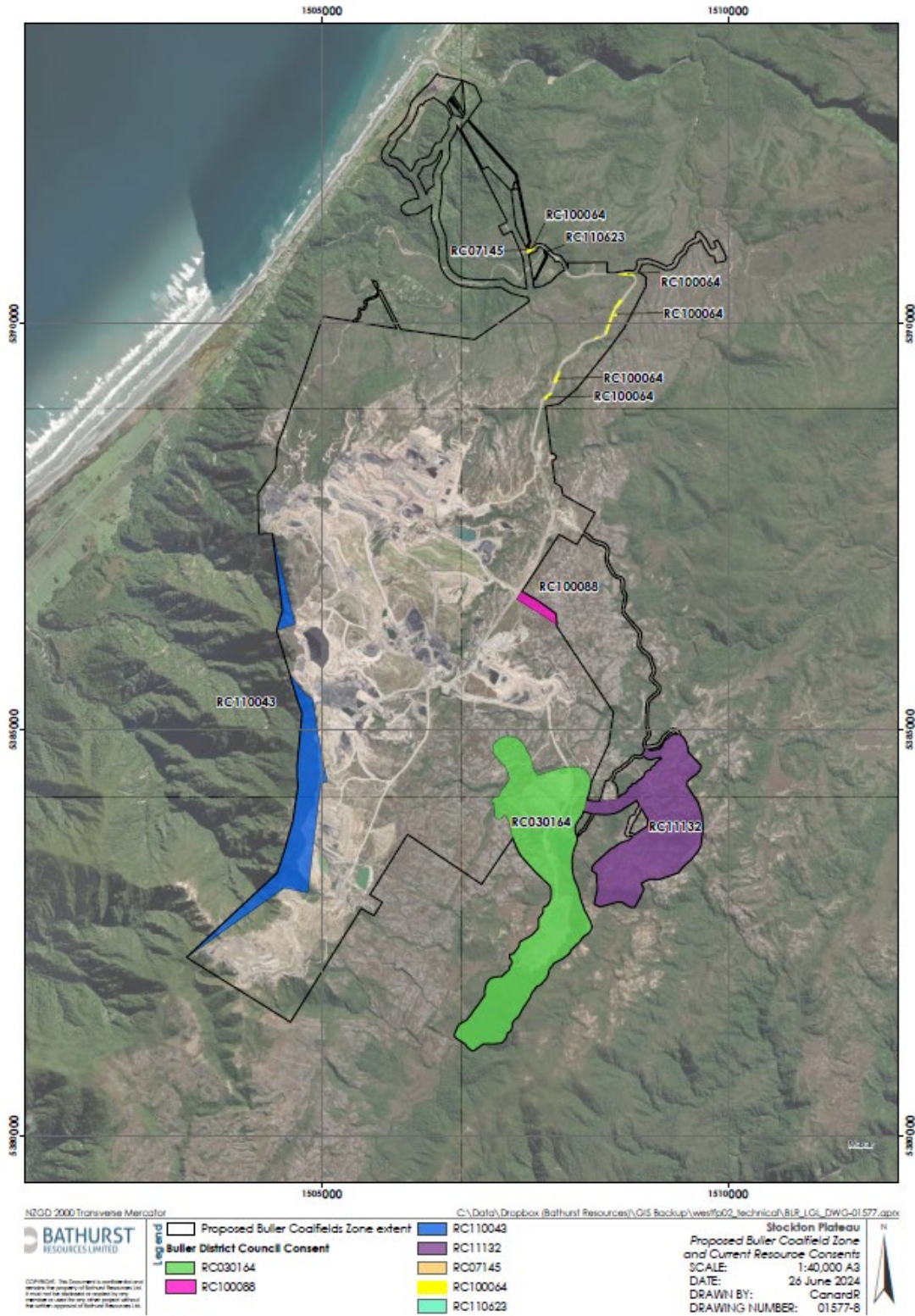


Figure 4: Extracted Evidence from Bathurst Resources Limited and BT Mining Limited - Memorandum of Council.

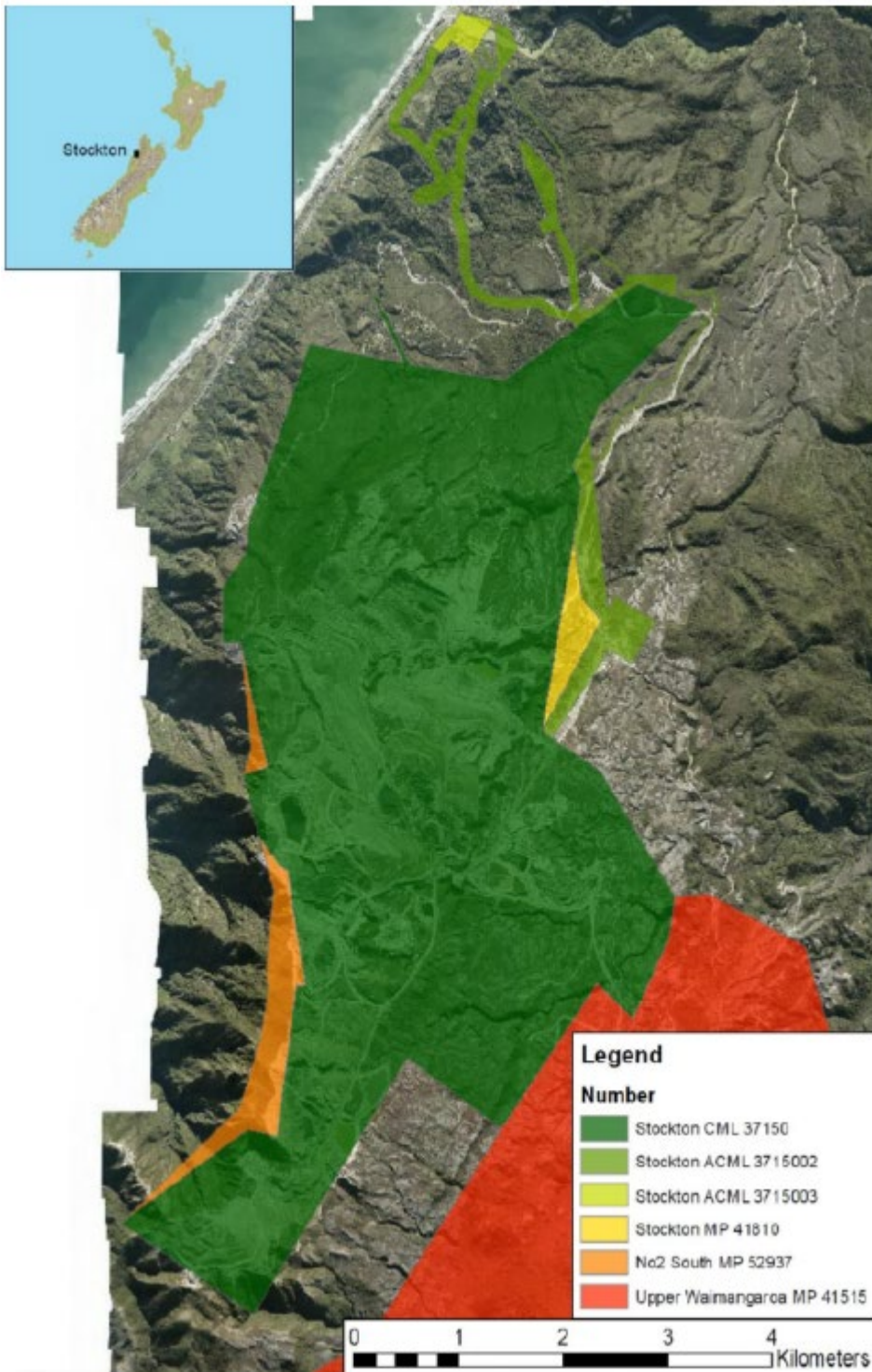


Figure 5: Extracted Evidence from Bathurst Resources Limited and BT Mining Limited - Memorandum of Council.

In conjunction with the evidence from Bathurst Resources Limited and BT Mining Limited, as discussed above, a copy of the following was provided:

3.2.1 CML 37150

This document grants the licensee the exclusive rights for coal mining purposes in relation to the 2310.3ha of land listed as Scenic Reserve being Section 4, Block VII, Ngakawau Survey District; State

Forest being Section 1, SO 14249 situated in Blocks VI and Ngakawau Survey District; Crown Land being Section 1, SO 14250 situated in Blocks VI, VII, X and XI Ngakawau Survey District; Crown Land situated in Blocks X and XI Ngakawau Survey District; Crown Land Town of Millerton situated in Blocks VI and X Ngakawau Survey District; Land set apart for Part III Coal Mines Act 1925 and State Coal Mines Purposes Land both situated in Block X Ngakawau Survey District and Legal Road situated in Block VI Ngakawau Survey District, Nelson Land District, Buller District. A map outlining the boundary of these legal descriptions was provided with the CML document (**Appendix 2**). The document provides that the CML 37150 commenced on 01 April 1987 and has a term of 40 years. See **Figure 6** below for an approximation of the subject site (outlined in purple) in relation to the notified BCZ at Stockton Mine.

3.2.2 ACML 37150-02

This document grants the licensee the exclusive rights for coal mining purposes in relation to the 11.3335ha of land listed as Section 10 Block VII Ngakawau Survey District; Part Section 3 and Sections 10, 11 and 12, Recreation Reserve being Section 13 and leasehold land being Section 18 and all Block I Ngakawau Survey District; Crown Land being sections 18, 20, 21 and 22 Block VI Ngakawau Survey District; Scenic Reserve being Part Section 6 and Sections 3 and 4, Crown Land being Part Sections 11 and Sections 12 and 52 all Block VII Ngakawau Survey District, Crown Land situated in Blocks I, II, VI and VII Ngakawau Survey District, Railway Land situated in Block I Ngakawau Survey District and Legal Road situated in Blocks I, II, VI and VII Ngakawau Survey District Buller District, Nelson Land District. A map outlining the boundary of these legal descriptions was provided with the ACML document (**Appendix 3**). The document provides that ACML 37150-02 commenced on 01 April 1987 and has a term of 40 years. See **Figure 6** below for an approximation of the subject site (outlined in pink) in relation to the notified BCZ at Stockton Mine.

3.2.3 ACML 37150-03

This document grants the licensee the exclusive rights for coal mining purposes in relation to the 11.6ha of land listed as Part Section 1A, Square 143 situated in Block I Ngakawau Survey District, Sections 15 and 30 and Part Sections 16 and 17 Block I Ngakawau Survey District; Leasehold land being Section 54, Block I Ngakawau Survey District; Crown Land being Part Section 1A, Square 143 situated in Block I Ngakawau Survey District, Buller District, Nelson Land District. A map outlining the boundary of these legal descriptions was provided with the ACML document (**Appendix 4**). The document provides that ACML 37150-03 commenced on 01 April 1987 and has a term of 40 years. See **Figure 6** below for an approximation of the subject site (outlined in dark purple) in relation to the notified BCZ at Stockton Mine.

3.3 Campbell Robertson and Christina Sheard

Evidence was received from Campbell Robertson and Christina Sheard in regard to the notified BCZ at Stockton Mine. This evidence cites the following authorisation mechanisms that can confirm a lawfully established activity in the notified BCZ at Stockton Mine:

- CML 37150 which is currently mined in Millerton, Rockies, Hope Lyons, No 2 South and Cypress blocks;
- ACML's 37150-02 and 37150-03 for the 2-5 Haul Road and CHPP at Ngakawau;

- Land Use Consents for: Stockton 2-5 haul road widening, Cypress Mine, Mt William North, Rockies, Stockton Haul Road and Stockton No 2 South; and
- Regional Consents: 58 consents covering the Stockton Mine.

Copies of these authorisations were not provided along with the evidence. However, a number of Resource Consents have been received from both the Buller District Council and the West Coast Regional Council and discussed below and the CML and ACML documents were provided in evidence as discussed above.

3.4 Mark Pitchfork

The submission and presentation of the submitter Mark Pitchfork as it related to his property adjacent to part of the Stockton Mine BCZ is acknowledged, however was unable to clearly determine that the relevant authorisations did not extend in that area.

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 BCZ at Stockton Mine (**Figure 1** above).

4.1 Buller District Council

4.1.1 RC030164 - Cypress Mine

This resource consent decision consents to the development and operation of the opencast coal mine known as Cypress Coal Field Development. The site is located in the Upper Waimangaroa within the area encompassed by Mining Permit (**MP**) 41515 and partly within CML 37150. A map was provided titled 'Plan 1: Surrendered Areas and Areas for Ecological Management' which shows the extent of the Application Area as a faint red dotted line in relation to the MP and CML boundaries (**Appendix 5**). The resource consent has a commencement date of 23 August 2005 and has a term of 35 years. See **Figure 6** below for an approximation of the subject site (outlined in light green) in relation to the notified BCZ area for Stockton Mine.

4.1.2 RC100064 – Stockton Mine

This resource consent grants the right to undertake vegetation clearance and earthworks to widen eight sections of the Stockton Mine 2-5 Haul Road within ACML 37150-02. The approved plans included a map titled 'Figure 1 Overview of Road Widening Areas, Including Coal Mining License and Land Parcel Boundaries and Electrical Powerlines' (**Appendix 6**). The sections of the road are all encompassed within ACML 37150-02 (discussed above) which is outlined in pink in **Figure 6** below in relation to the notified BCZ at Stockton Mine. This resource consent was granted on 04 October 2010.

4.1.3 RC110043 - Stockton No.2 South

This resource consent grants all activities associated with the mining of the No.2 South cutback area, within Section 2 SO 14927, Section 1 SO 14774, Section 1 SO 14250 and Conservation Area –

Waimangaroa / Granity L29003. The approved plans included an aerial photograph titled 'Figure 1: Boundaries of the No.2 South Mining Area' (**Appendix 7**) which shows the extent of the consented area. See **Figure 6** below for an approximation of the subject site (outlined in light blue) in relation to the notified BCZ at Stockton Mine. This resource consent was granted on 21 September 2011 and has a term of 35 years from the date of commencement.

4.2 West Coast Regional Council

4.2.1 RC03175 - Cypress Mine

This resource consent decision grants five Land Use Consents, nine Water Permits and seven Discharge Permits associated with the development and operation of the Cypress Mine. This resource consent was heard by commissioners alongside RC030164 above and covers the same site area. Attachment 4 of the document includes a map titled 'Plan - Powellphanta enclosure and treatment area' which includes an area identified as the "consented Cyprus footprint" (**Appendix 8**). See **Figure 6** below for an approximation of the subject site (outlined in light green) in relation to the notified BCZ at Stockton Mine. The resource consent has a commencement date of 23 August 2005 and has a term of 35 years.

4.2.2 RC10055 – Rockies Mine

This resource consent grants four Land Use consents, two Water Permits and four Discharge Permits associated with an opencast coal mine on the Stockton Plateau. The site is identified as the boundary of MP 52661 and the consent includes the upgrade and maintenance of the mine access road. The approved plans included a map confirming the site boundary and the Rodney Street Sealing Location plan (**Appendix 9**). The resource consent commenced on 01 May 2012 and has a duration of 35 years. See **Figure 6** below for an approximation of the subject site (outlined in orange) in relation to the notified BCZ at Stockton Mine.

4.2.3 RC11181 – Mt William North

This resource consent grants two Land Use Consents, four Water Permits and five Discharge Permits associated with mining operations at the Mt William North mining area. Condition 2.3 states that the maximum total disturbance area shall be limited to the area inside the white line in 'Attachment 3 – Maximum Disturbance Area' (**Appendix 10**). The resource consent commenced on 21 August 2014 and has a term of 35 years from the date of commencement. See **Figure 6** below for an approximation of the subject site (outlined in blue) in relation to the notified BCZ at Stockton Mine.

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 the following Resource Consents and CML in relation to the notified BCZ at Stockton Mine:

- **RC100064** - Provided by Buller District Council and discussed above.
- **RC030164** - Provided by Buller District Council and discussed above.

- **RC11132** - Provided by Council at request but appears to be for a mining operation in a different area of the West Coast near New Creek.
- **RC10055** - Provided by West Coast Regional Council and discussed above.
- **RC110043** - Provided by Buller District Council and discussed above.
- **CML 37150, ACML 37150-02 and ACML 37150-02** - Provided in evidence by Bathurst Resources Limited and BT Mining Limited and discussed above.

4.4 Summary

Based on an assessment of the available information, the Resource Consents, CML and ACML files made available confirm that the majority of the notified BCZ at Stockton Mine has authorisation to operate a mining activity (**Figure 6** below). A full copy of the map depicting the sites with authorisation to operate a mining activity in relation to BCZ at Stockton Mine is provided at **Appendix 11**.

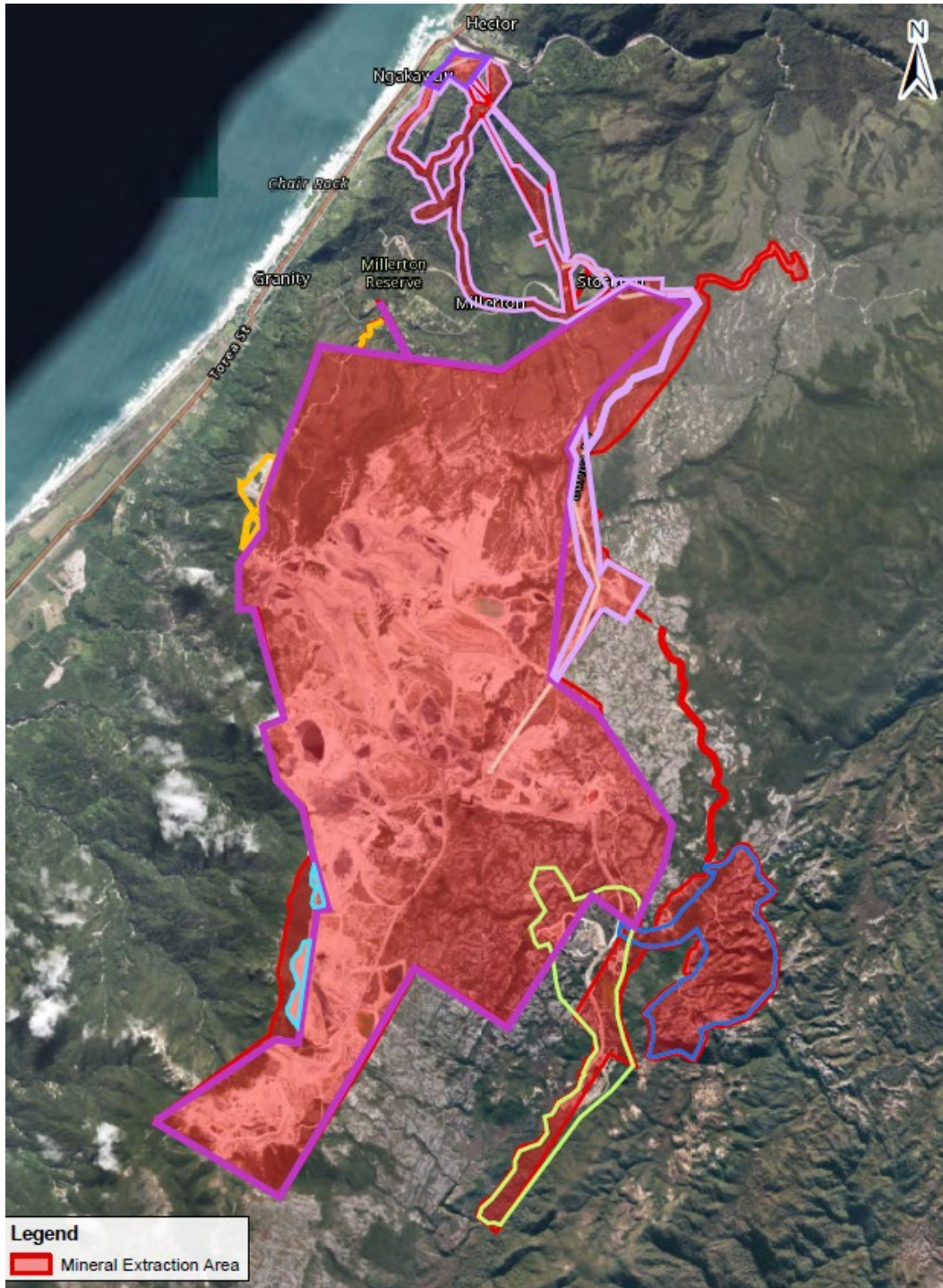


Figure 6: Map of Authorised Mining Activities in relation to the BCZ at Stockton Mine. Full map at Appendix 11.

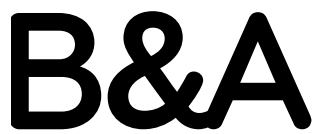
5.0 Recommendation

The additional information provided by the Resource Consents, CML and ACML listed above identify areas within and adjacent to the notified BCZ at Stockton Mine that have authorisation to operate a mining activity.

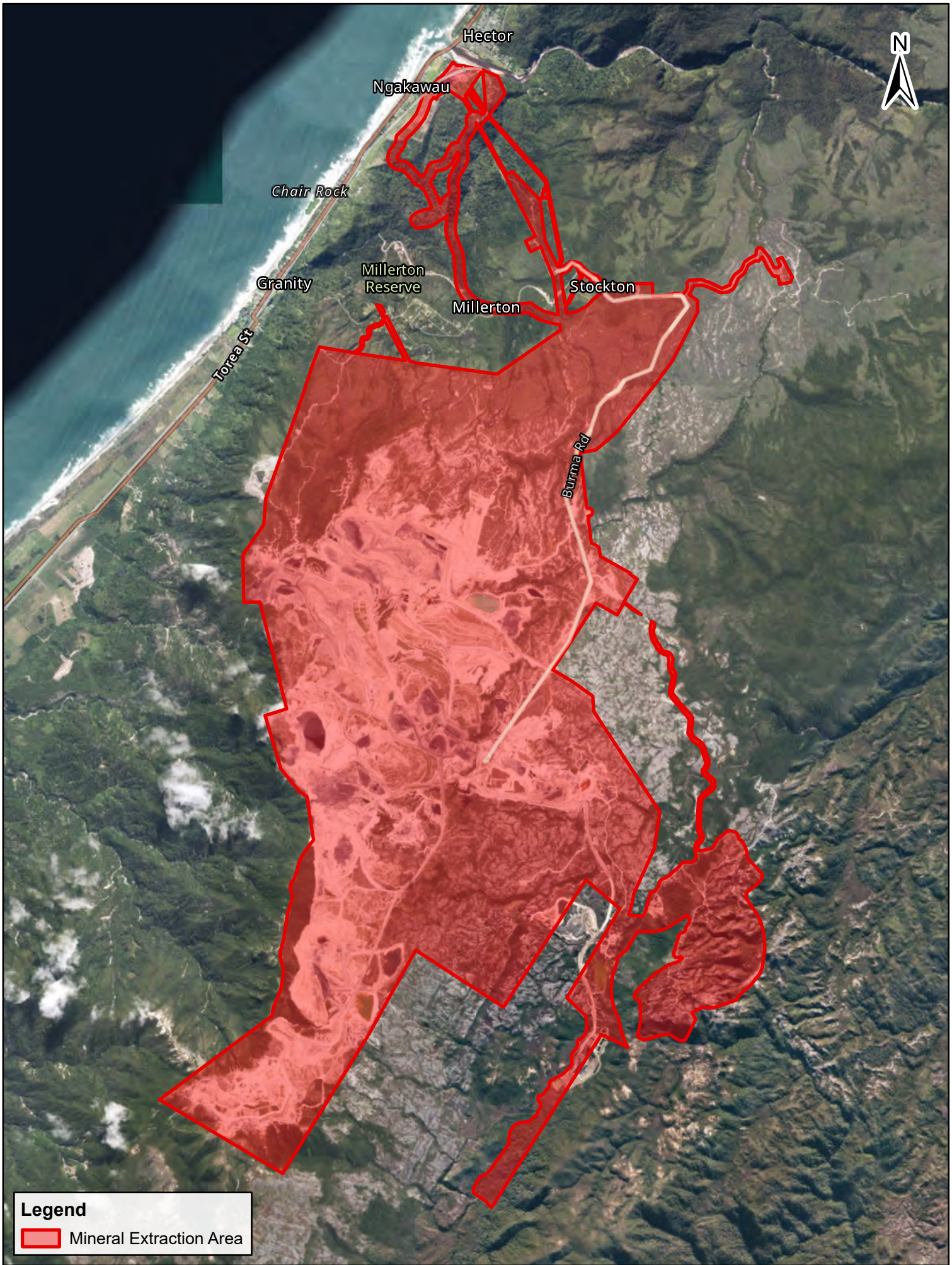
It is recommended that the notified BCZ at Stockton Mine is amended, as outlined in **Figure 6** above and in **Appendix 11**, to only include the areas subject to the existing resource consents, CML and ACML discussed above.

Appendix 1

Notified BCZ Area



Urban & Environmental



Legend

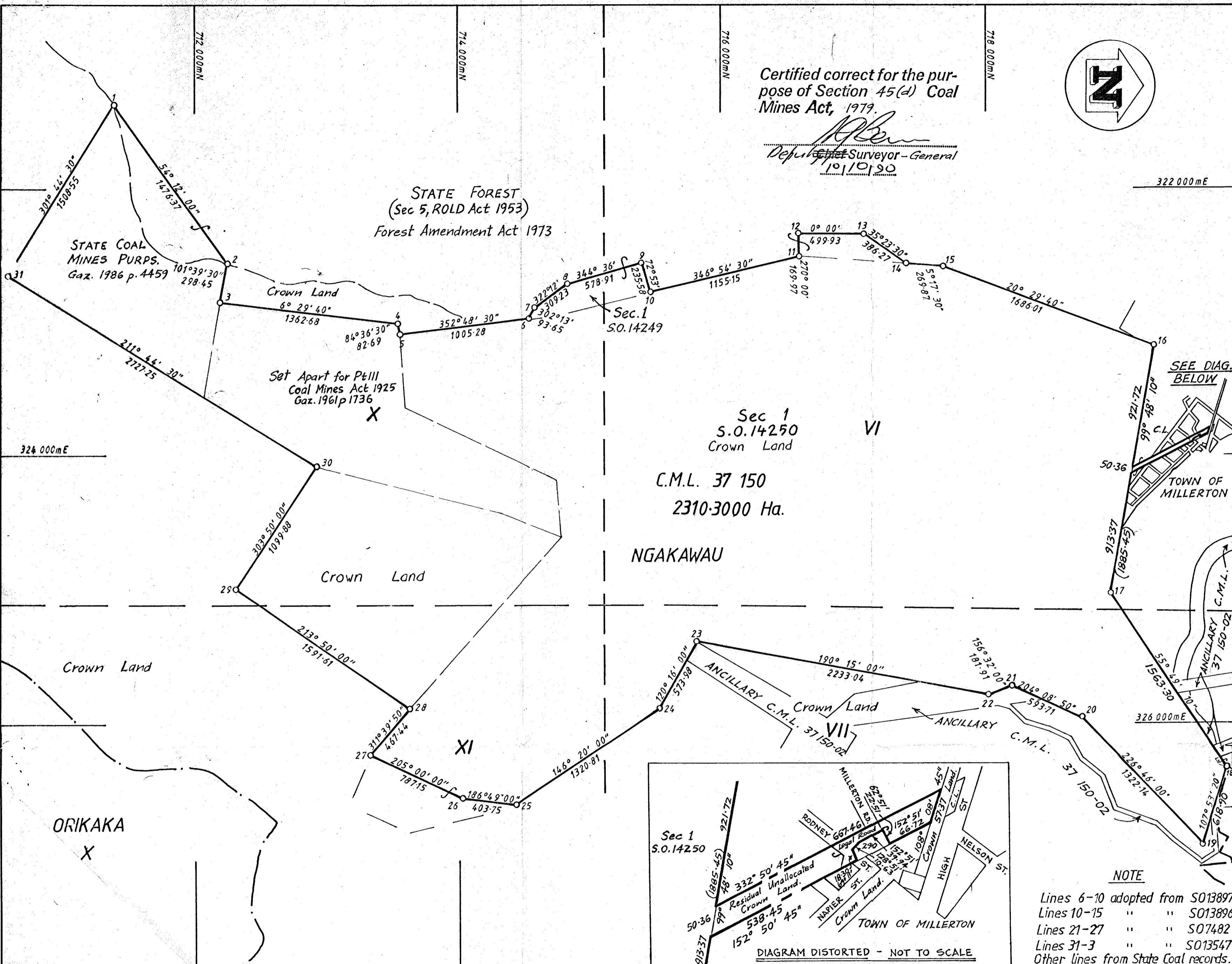
Mineral Extraction Area

Appendix 2

CML 37150 Map

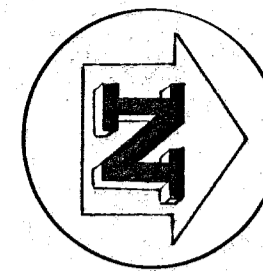


Urban & Environmental



Certified correct for the purpose of Section 45(a) Coal Mines Act, 1979.

[Signature]
 Deputy Surveyor - General
 10/10/90



Approvals.
GEODETIC DATUM 1949
ORIGIN: BULLER INITIAL
700 000m NORTH
300 000m EAST

POINT No	METRES NORTH	METRES EAST
1	711 390.55	321 368.70
2	712 254.16	322 566.13
3	712 193.85	322 858.42
4	713 547.79	323 012.55
5	713 555.56	323 094.87
6	714 552.93	322 969.02
7	714 602.86	322 889.79
8	714 847.20	322 700.26
9	715 405.32	322 546.53
10	715 474.65	321 771.68
11	716 599.78	322 510.02
12	716 599.78	322 340.05
13	717 099.71	322 340.05
14	717 414.60	322 563.77
15	717 683.32	322 588.65
16	719 262.62	323 178.95
17	718 941.60	325 036.88
18	719 819.86	326 330.13
19	719 629.75	326 919.11
20	718 724.12	325 955.84
21	718 182.36	325 712.96
22	718 015.50	325 785.40
23	715 818.09	325 388.04
24	715 528.79	325 883.78
25	714 429.51	326 615.99
26	714 028.62	326 568.07
27	713 315.22	326 235.40
28	713 625.95	325 886.20
29	712 303.86	325 000.02
30	712 916.25	324 086.40
31	710 596.92	322 651.61

Total Area **2310.3000 Ha.**

Comprised in
 I, _____ of _____ registered surveyor and holder of an annual practising certificate or who may act as a registered surveyor pursuant to the Surveyors Act 1966 hereby certify that the surveys executed by me and that both plan and survey are made in accordance with the Survey Act 1979.

Stockton Scenic Res. Gaz. 1979 p. 1204
 this day 19 _____ Signature

Field Book p. _____ Traverse Book p. _____

Reference Plans _____

Examined _____ Correct

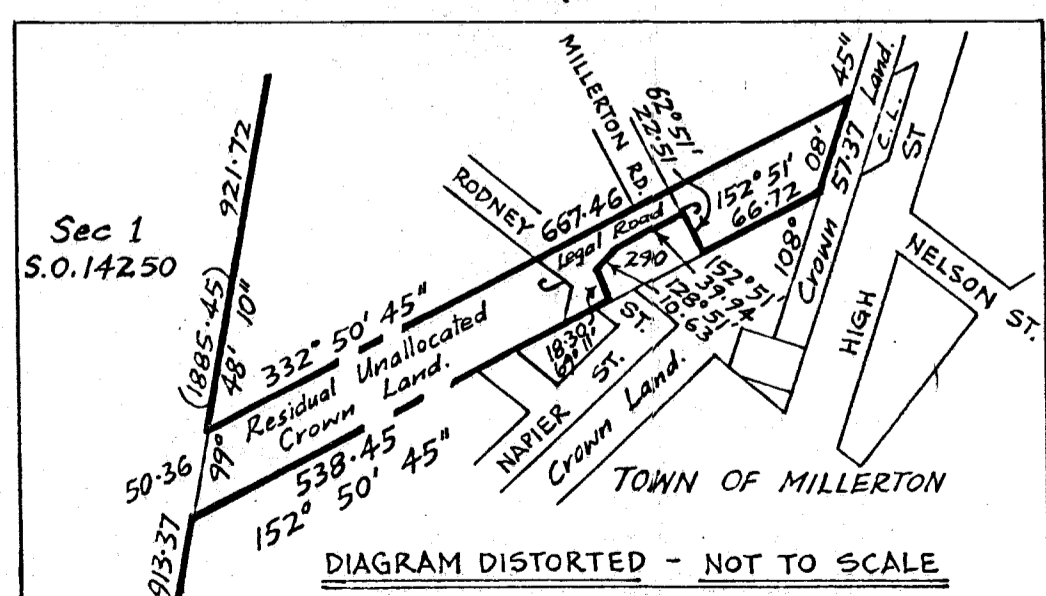
Approved as to Survey _____

Chief Surveyor

Deposited this _____ day of _____ 19 _____

District Land Registrar

File 37 150
 Received -
 Instructions -



NOTE
 Lines 6-10 adopted from S013897
 Lines 10-15 " " S013896
 Lines 21-27 " " S07482
 Lines 31-3 " " S013547
 Other lines from State Coal records.

LAND DISTRICT NELSON
 SURVEY BLK. & DIST. VI, VII, X, XI NGAKAWAU
 NZMS 261 SHEET L28-10,000/1-4 & 2-4
 L28-2,000/05-19, 06-19, 07-19 & 08-19
 L29 25,000/1-1. L29-10,000/1-1.

COAL CORPORATION OF NEW ZEALAND LIMITED
 COAL MINING LICENCE 37 150

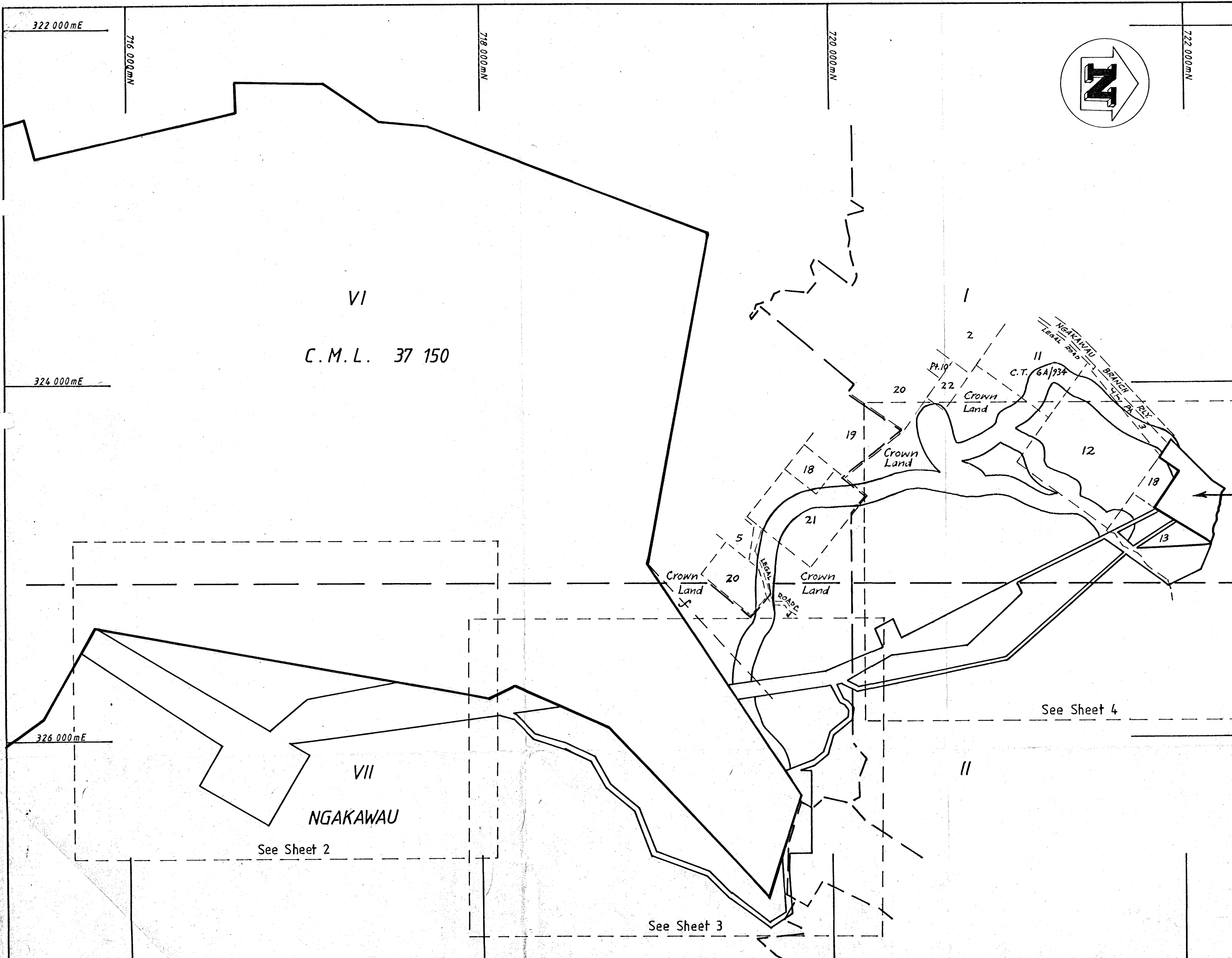
LOCAL AUTHORITY BULLER DISTRICT
 PREPARED BY COALCORP OF N.Z. LTD
 Scale 1:20000 Date JUNE 1990

Appendix 3

ACML 37150-02 Map



Urban & Environmental



Approvals

ANCILLARY
C.M.L.
37 150-03

Total Area : 184.5000 ha.

Comprised in

I, _____
Registered Surveyor and holder of an annual practising certificate for who may act as a registered surveyor pursuant to section 25 of the Survey Act 1986) hereby certify that this plan has been made from surveys executed by me or under my directions, that both plan and survey are correct and have been made in accordance with the Survey Regulations 1972 or any regulations made in substitution thereof.

Dated at this day of 19... Signature

Field Book p. Traverse Book p.

Reference Plans

Examined Correct

Approved as to Survey

Chief Surveyor

Deposited this day of 19

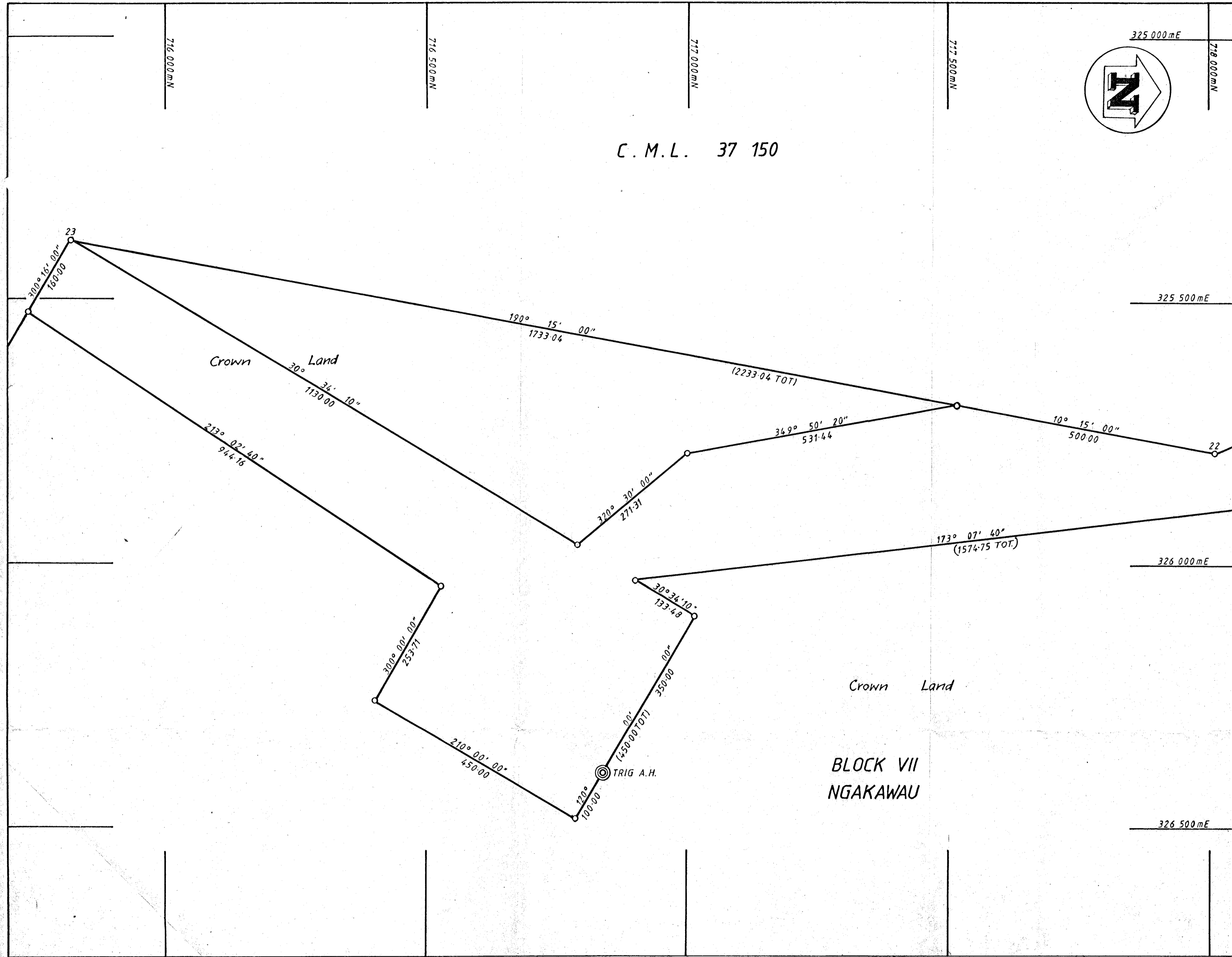
District Land Registrar

File 37 150-02
Received -
Instructions -

LAND DISTRICT NELSON
Survey Blk. & Dist. I,II,VI,VII NGAKAWAU
L28 - 2,000/07-17, 07-18, 08-18 & 08-19
NZMS 261 Sheet L28-Record Map No. 10,000/2-4
L29 - 25,000/1-1. L28 - 2,000/06-18.

COAL CORPORATION OF NEW ZEALAND LIMITED
ANCILLARY COAL MINING LICENCE 37 150-02
SHEET 1 of 4

TERRITORIAL AUTHORITY BULLER DISTRICT
PREPARED BY COALCORP OF NZ. LTD
Scale 1:15000 Date JULY 1990



Approvals.

Total Area : 184.5000 ha.

Comprised in

I, _____ of _____ registered surveyor and holder of an annual practising certificate (or who may act as a registered surveyor pursuant to the proviso to section 33 (2) of the Surveyors Act 1966) hereby certify that this plan has been made from surveys executed by me or under my directions, and that both plan and survey are correct and have been made in accordance with the Survey Regulations 1972.

Dated at _____ this _____ day of _____ 19 _____ Signature

Field Book _____ p. Traverse Book _____ p.

Reference Plans _____

Examined _____ Correct _____

Approved as to Survey

Chief Surveyor

Deposited this _____ day of _____ 19 _____

District Land Registrar

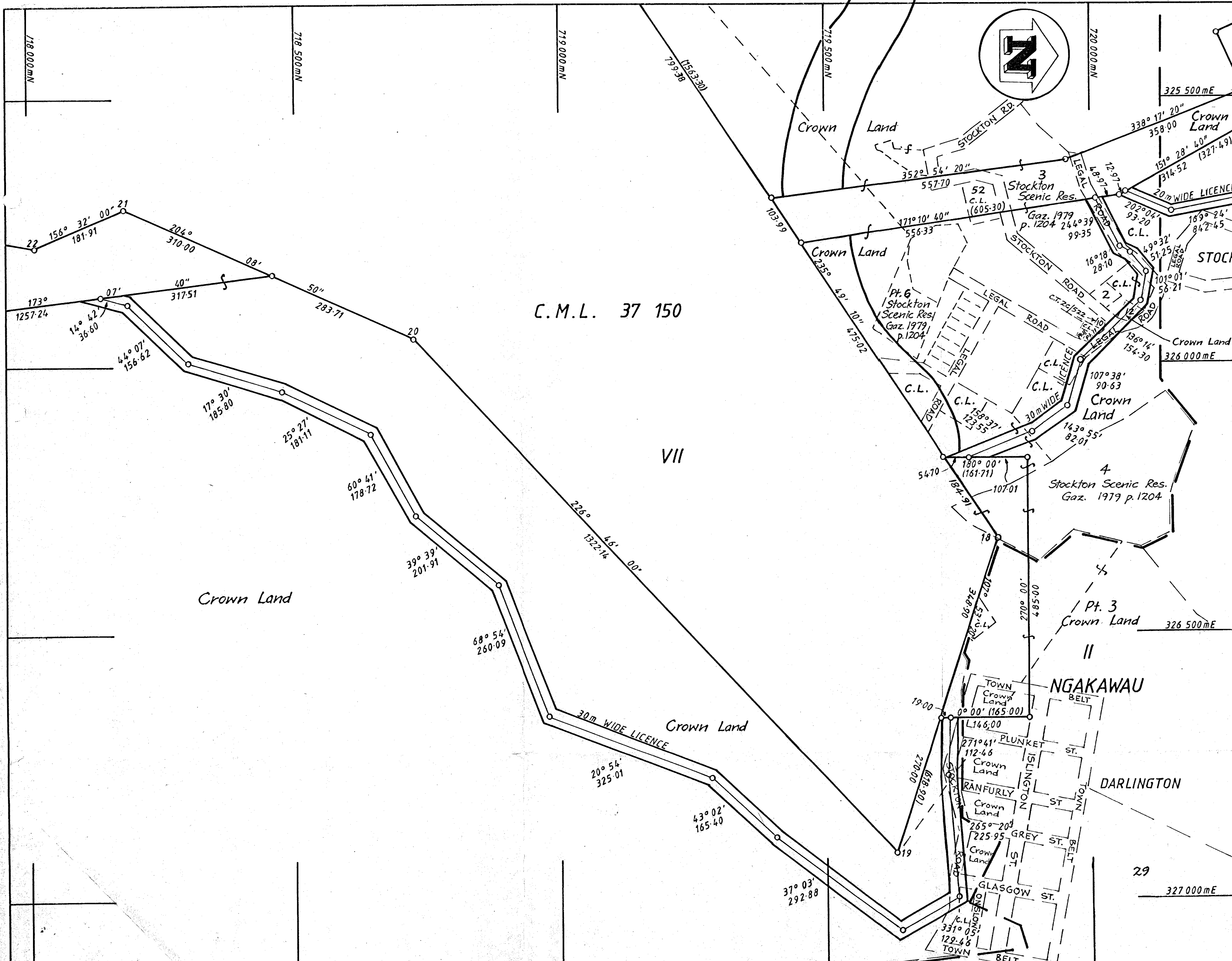
File 37 150-02
Received _____
Instructions -

LAND DISTRICT NELSON
SURVEY BLK. & DIST. VII NGAKAWAU
NZMS 261 SHEET No. L 28-10,000/2-4
L 29-25,000/1-1

COAL CORPORATION OF NEW ZEALAND LIMITED
ANCILLARY COAL MINING LICENCE 37 150-02
SHEET 2 of 4

LOCAL AUTHORITY BULLER DISTRICT
PREPARED BY COALCORP OF N.Z. LTD
Scale 1:5000 Date JULY 1990





Approvals

Total Area : 184.5000 ha.

Comprised in

I, _____
Registered Surveyor and holder of an annual practising certificate (or who may act as a registered surveyor pursuant to section 25 of the Survey Act 1986) hereby certify that this plan has been made from surveys executed by me or under my directions, that both plan and survey are correct and have been made in accordance with the Survey Regulations 1972 or any regulations made in substitution thereof.

Dated at _____ this _____ day _____
of _____ 19... Signature _____

Field Book _____ p. _____ Traverse Book _____ p. _____
Reference Plans _____

Examined _____ Correct _____

Approved as to Survey _____
Chief Surveyor

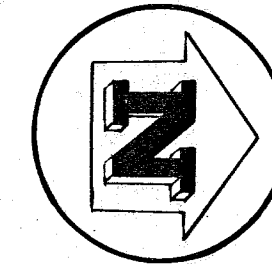
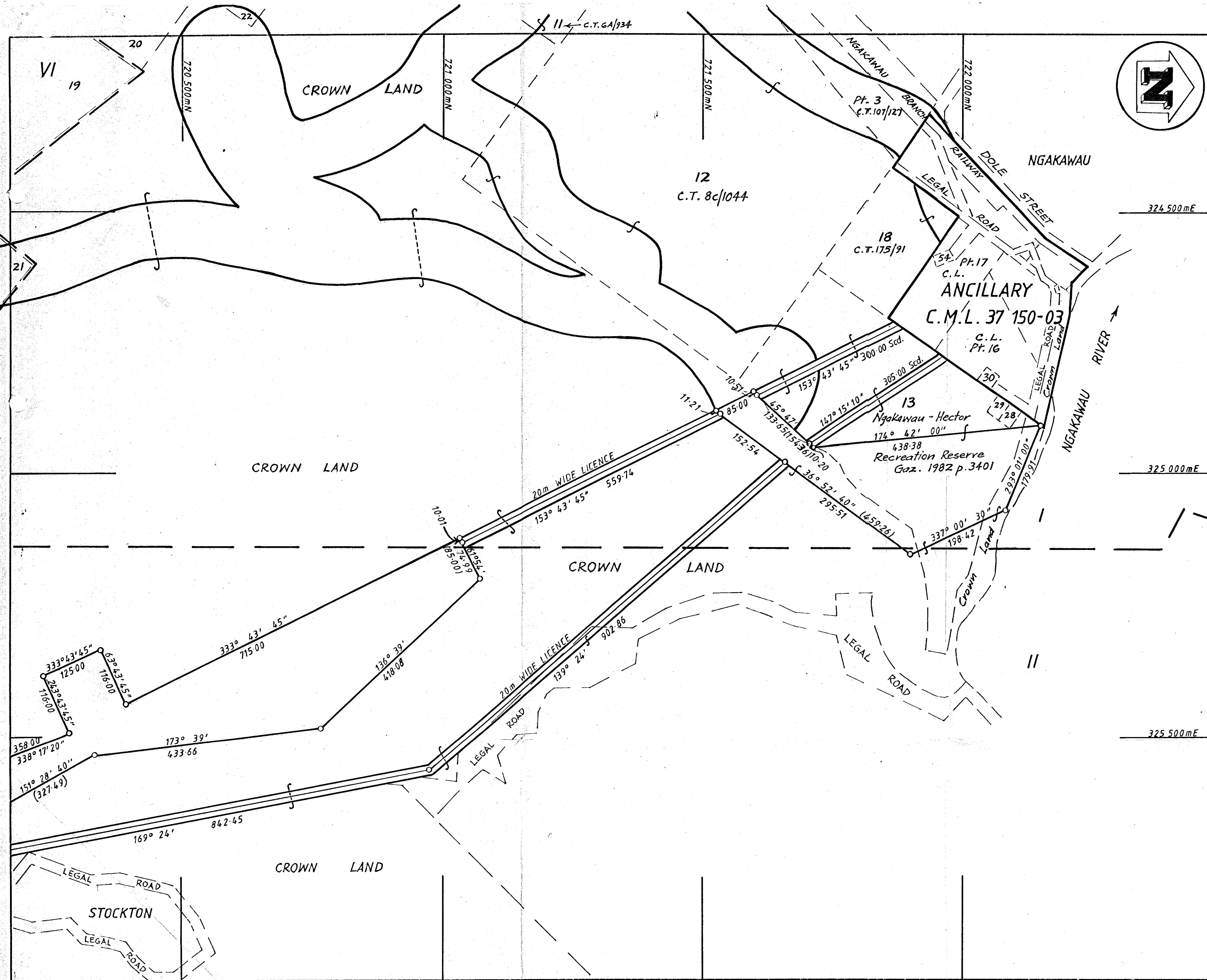
Deposited this _____ day of _____ 19 _____
District Land Registrar

File 37 150-02
Received -
Instructions -

LAND DISTRICT NELSON
Survey Blk. & Dist. II & VII NGAKAWAU
NZMS 261 Sheet L28 Record Map No. - 10,000/24 - 2,000/08-19 & 08-18

COAL CORPORATION OF NEW ZEALAND LIMITED
ANCILLARY COAL MINING LICENCE 37 150-02
SHEET 3 of 4

TERRITORIAL AUTHORITY BULLER DISTRICT
PREPARED BY COALCORP OF N.Z. LTD
Scale 1:5000 Date JULY 1990



Approvals

324 500 mE

325 000 mE

325 500 mE

Total Area: 184.5000 ha.

Comprised in

I, *[Signature]* Registered Surveyor and holder of an annual practising certificate for who may act as a registered surveyor pursuant to section 25 of the Survey Act 1986) hereby certify that this plan has been made from surveys executed by me or under my directions, that both plan and survey are correct and have been made in accordance with the Survey Regulations 1972 or any regulations made in substitution thereof.

Dated at _____ this _____ day _____ of _____ 19... Signature _____

Field Book p. _____ Traverse Book p. _____
 Reference Plans _____
 Examined _____ Correct _____

Approved as to Survey
 _____ Chief Surveyor

Deposited this _____ day of _____ 19...
 _____ District Land Registrar

File 37 150-02
 Received -
 Instructions -

LAND DISTRICT NELSON
 Survey Bk. & Dist. I, II, VI NGAKAWAU
 NZMS 261 Sheet L28-Record Map No. 2,000/06-18, 07-17, 07-18, 08-18 & 08-19

COAL CORPORATION OF NEW ZEALAND LIMITED
 ANCILLARY COAL MINING LICENCE 37 150-02
 SHEET 4 of 4

TERRITORIAL AUTHORITY BULLER DISTRICT
 PREPARED BY COALCORP OF N.Z. LTD
 Scale 1:5000 Date JULY 1990

Appendix 4

ACML 37150-03 Map



Urban & Environmental

Ngakawau

River

NELSON LAND DISTRICT
BULLER DISTRICT

SO 8953
SO 13259
SO 12524
SO 10551
J 8645
0.0418 CT 74/192
0.0743 CT 74/194
0.0195 CT 74/187

TYLER
0.2249
Pt 1A
SO 8889
Pt 1A
DP 4010
2
0.2628
DP 4292
0.0663
Pt 1A
0.0736
Pt 1A
SO 8889
0.0184
DP 5634
DP 4010
1
0.1330
2
0.0663
Pt 1A
0.1042
CT 50/1153

1885
Cor Rec. Res.
2 p 3401
DP 3961
(1A)
CT 50/1153
SO 9633
DOLE
NGAKAWAU
SO 7366
Pt 1A
T 414-08 (b)
0-7338
SO 9724
H.M. the Queen
for Land
Settlement
Purposes
LEGAL
ROAD
Pt 1A
0.3143 P.L.C.T. 8c/1246
Res. under Pt III Coal Mines Act 1925
Gaz 1982 p 1180
0.7386
SO 9724
SQ.143
Pt 1A
0.0812
J903
2
0.0787
3
DP 4543
0.0101
SO 9775
Crown Land
ROAD
Pt 1A
0.4919
Res. under Pt III Coal Mines Act 1925
Gaz 1982 p 1180
Pt. C.T. 8c/1246
SO 9724
15
1.2141
SO 5368
C.T. 43/4
Pt 16
Pt. C.T. 78/107
2.4256
SO 10613
Reserve under Pt III Coal Mines Act 1925
Gaz 1946 p 299
SO 4452
SO 3780
Pt 17
2.3725
Pt. C.T. 78/107
SO 7816
SO 4452
SO 3780
54
0.1222
SO 13211
18
3.6421
SO 5368
NGAKAWAU S.D.

SO 4166
SO 7763
Crown Land
C.L.
Land
ANCILLARY
C.M.L. 37150-03
SO 8559
28
0.1012
29
0.1012
30
C.T. 64/25
0.1012
N

ANCILLARY C.M.L. 37 150-03
ANCILLARY C.M.L. 37 150-03
ANCILLARY C.M.L. 37 150-03
BLK I

SO 7366
SO 4166
SO 4083
SO 3780
ANCILLARY
C.M.L. 37 150-03

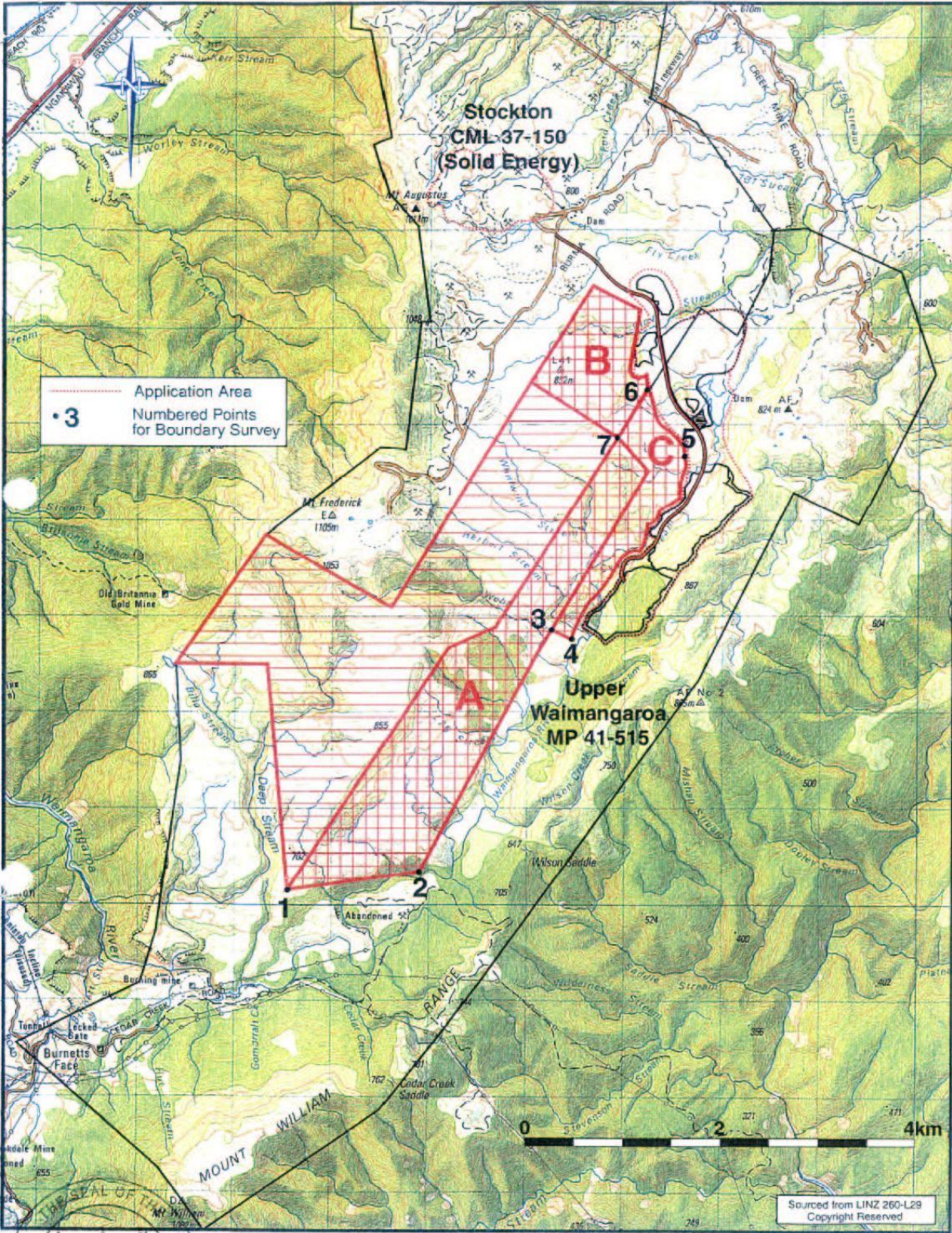
COAL CORPORATION OF N.Z. LIMITED
ANCILLARY COAL MINING LICENCE 37 150-03
SCALE - 1:2,000
TOTAL AREA - 11.6000 ha.
AUGUST 1990
Prepared by D.O.S.L.I. - Nelson.
L 28-2,000/07.17 & 07.18

Appendix 5

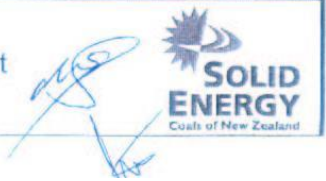
RC030164 Map



Urban & Environmental



Plan 1: Surrendered Areas and Areas for Ecological Management



Appendix 6

RC100064 Map



Urban & Environmental

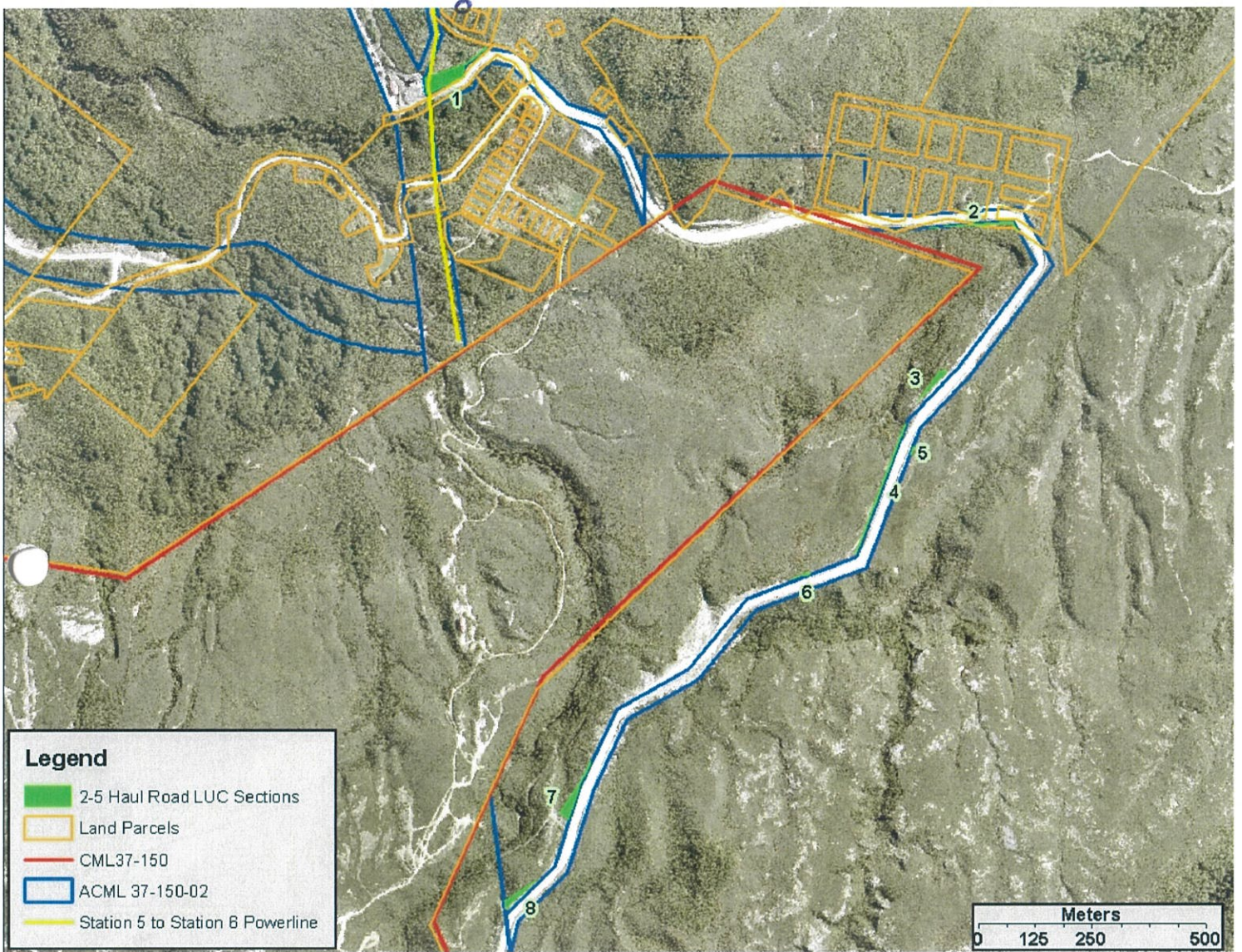


Figure 1. Overview of road widening areas, including Coal Mining Licence and land parcel boundaries and electrical power lines.

APPROVED PLAN

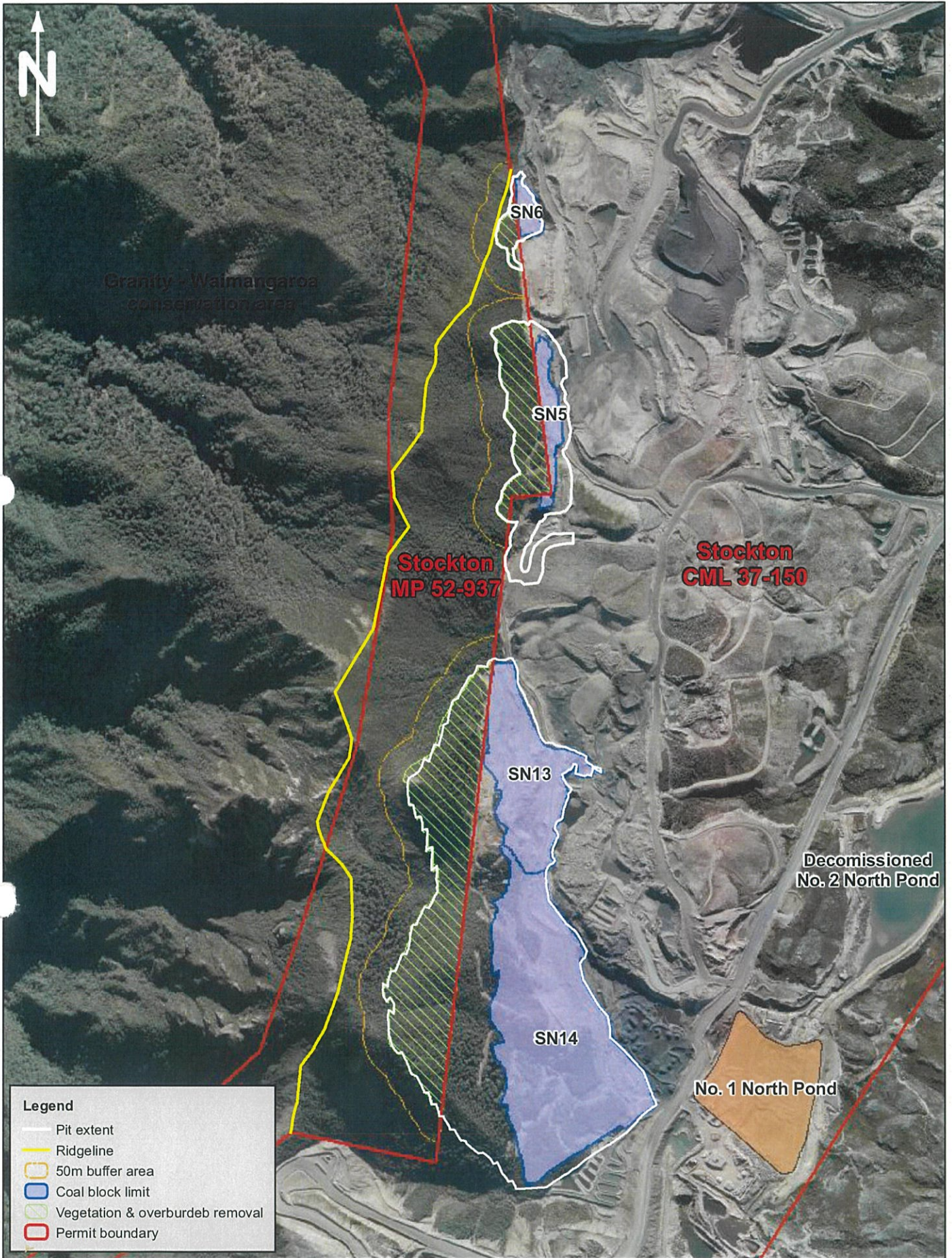
RC100064

Appendix 7

RC110043 Map



Urban & Environmental



Original Scale 1:10,000



Figure 1: Boundaries of the No. 2 South mining area.

Appendix 8

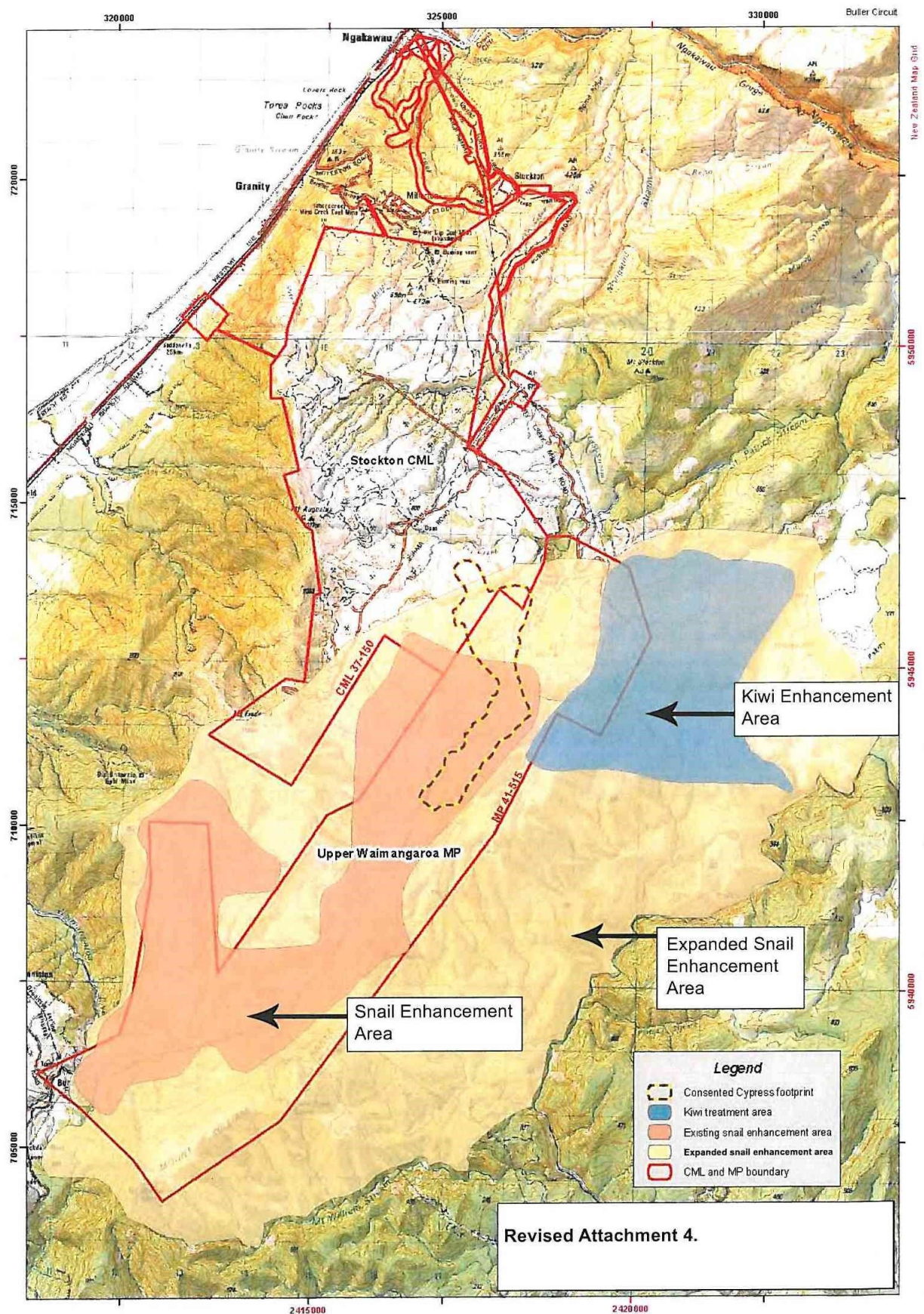
RC03175 Map



Urban & Environmental

ATTACHMENT 4

Plan — *Powelliphanta* enclosure and treatment area



Appendix 9

RC10055 Map



Urban & Environmental

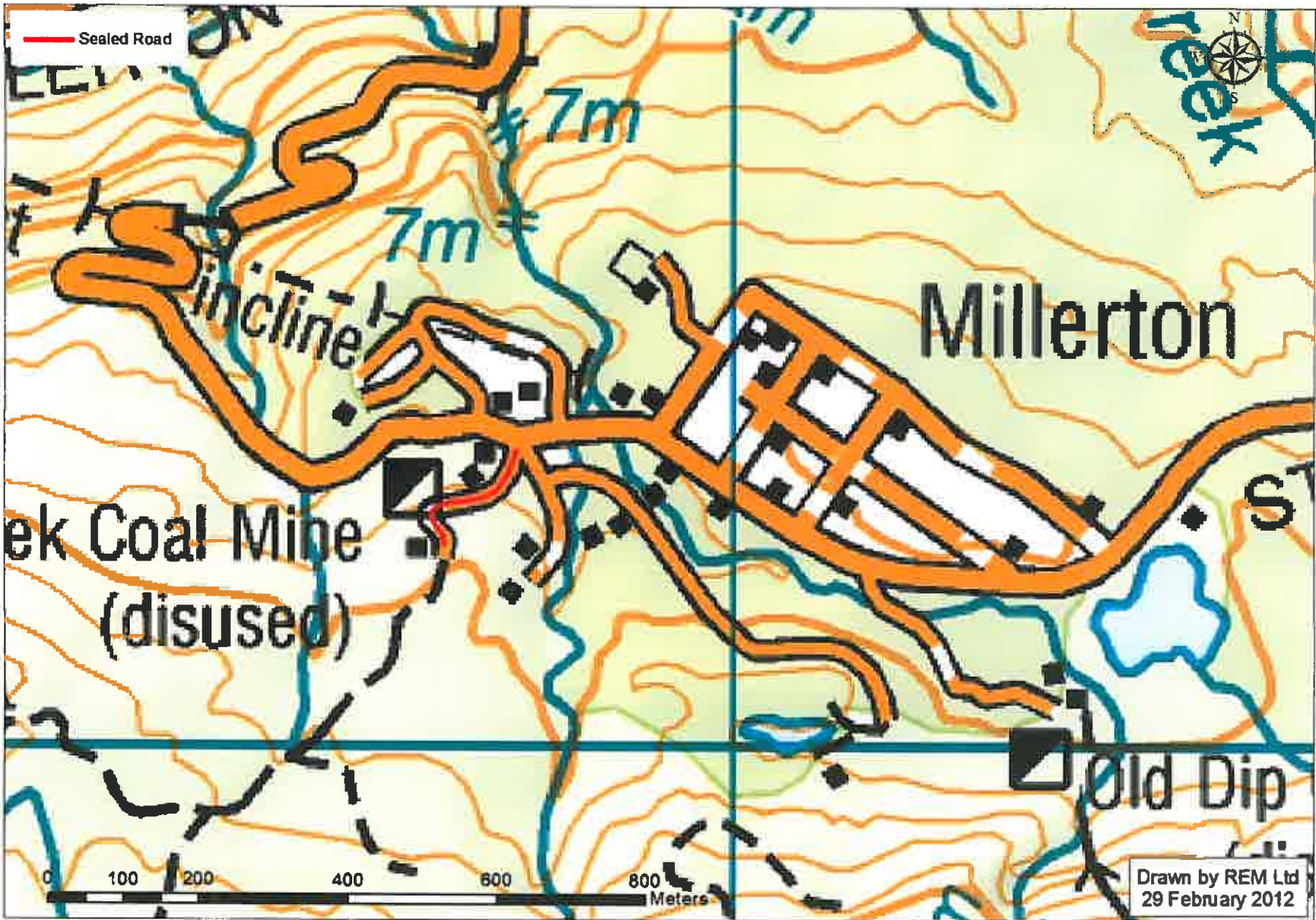
APPENDIX 1

Rockies Mining Permit Area



APPENDIX 2

Rodney Street Sealing Location Plan



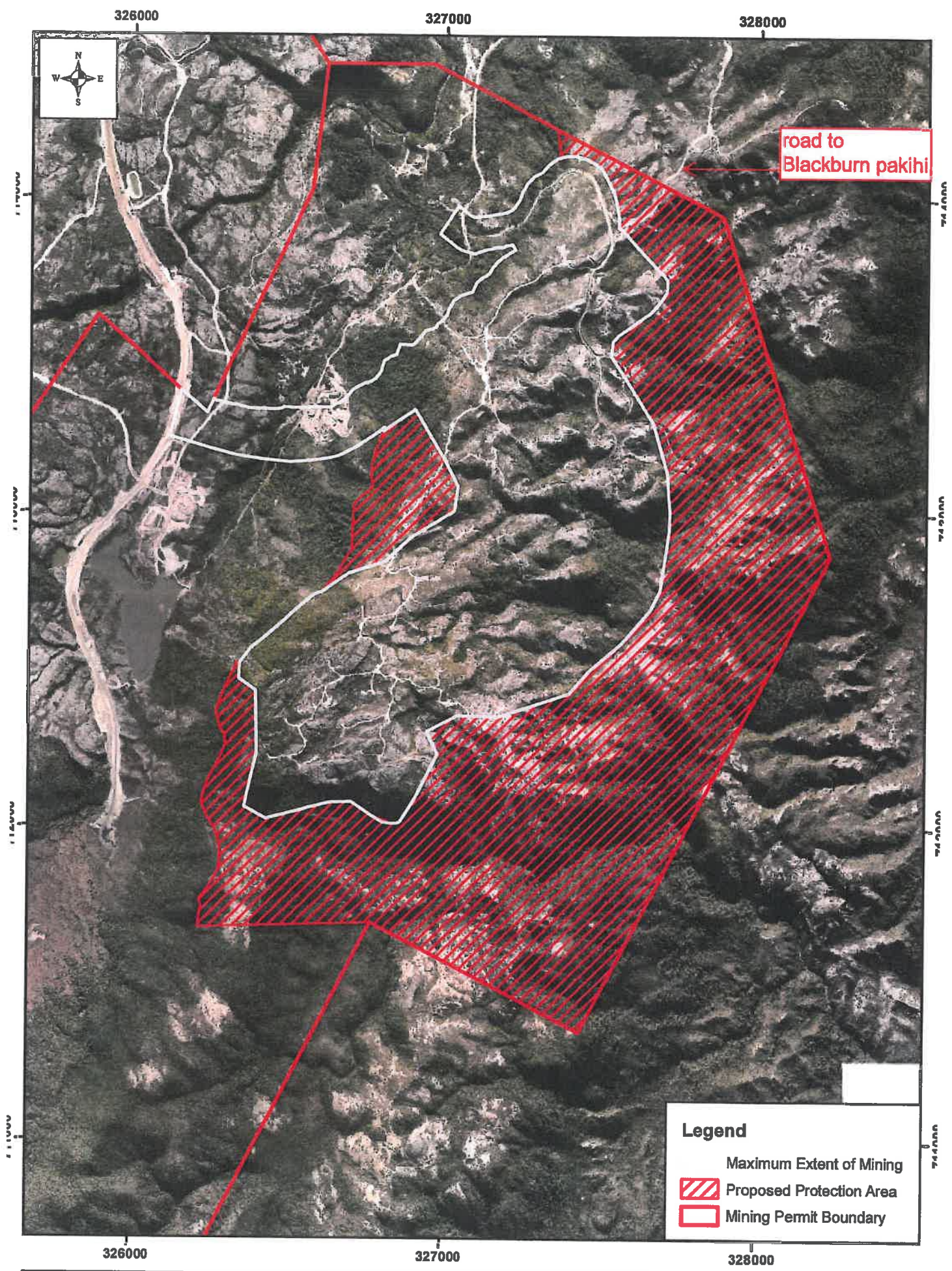
Drawn by REM Ltd
29 February 2012

Appendix 10



RC11181 Map

B&A

Urban & Environmental



Legend

- Maximum Extent of Mining
-  Proposed Protection Area
-  Mining Permit Boundary



Attachment 3 - Maximum Disturbance and Proposed Permanent Protection Area



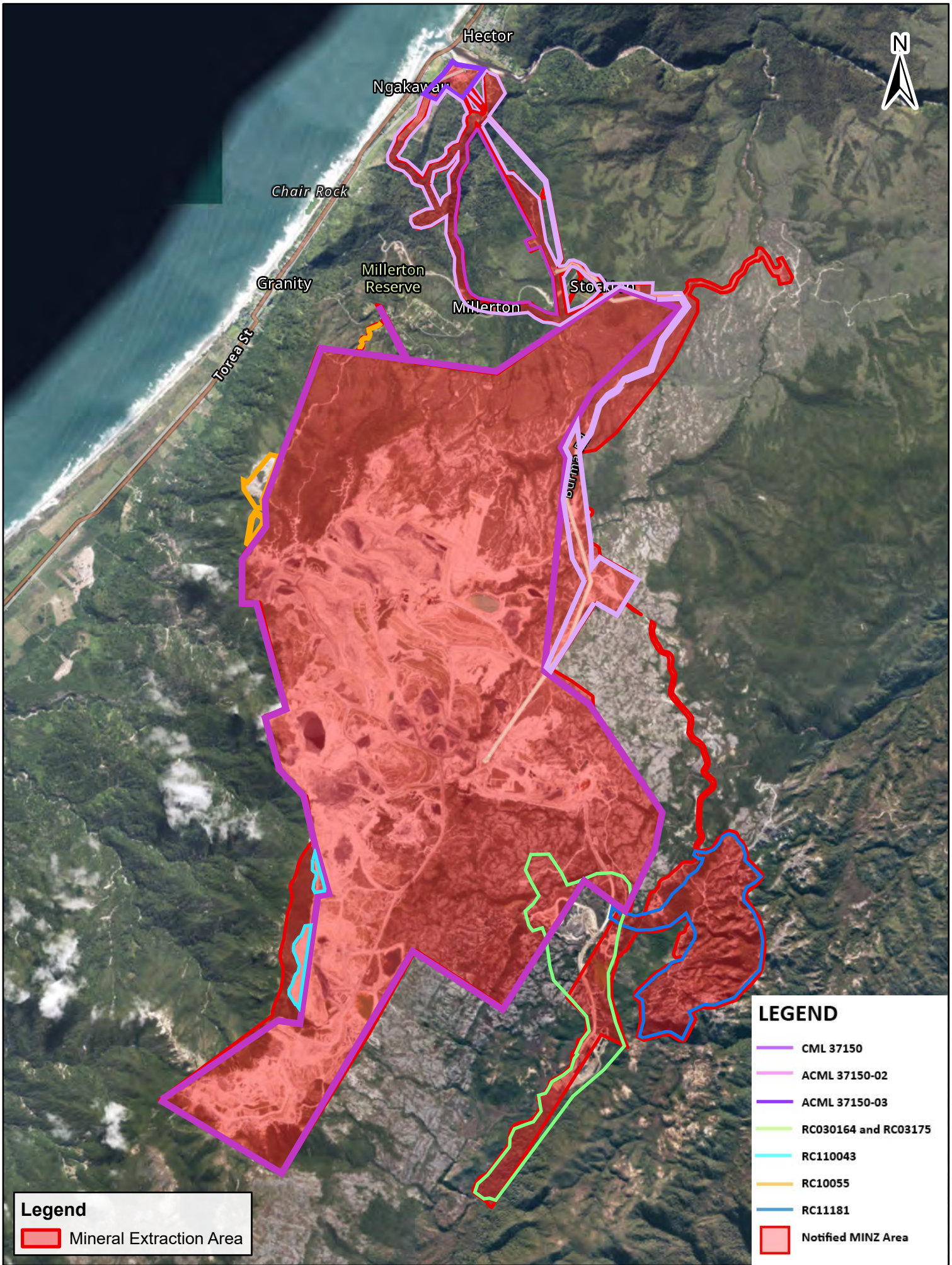
Scale:	1:15,000
Compiled:	RAC
Approved:	XXX
Projection:	NZGD49 Buller
Date:	11/04/2014


Appendix 11

Map of Authorised Mining Activities in relation to BCZ











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Legend
 Mineral Extraction Area

LEGEND

-  CML 37150
-  ACML 37150-02
-  ACML 37150-03
-  RC030164 and RC03175
-  RC110043
-  RC10055
-  RC11181
-  Notified MINZ Area