Wombat Forest Society
16 October 2000.

CONTACTS
Tim Anderson 5348 1748
Peter O'Mara 5348 1154

Media Release

Wombat Forest Society forced to Direct Action over Powerful Owl

The Wombat Forest Society is today holding its first forest based 'Direct Action' over logging in the Bullarto Powerful Owl management zone.

The WFS claims that the proposed coupe in the Bullarto section of the Wombat State Forest will compromise the Department of Natural Resources and Environment's requirements for Powerful Owls under the recently signed Regional Forest Agreement and the Midlands Forest Management Area Plan.

The Midlands Forest Management Area management plan requires that NRE must maintain at least 500 hectare of forest to be greater than 30 years of age in the Special Management Plan. The WFS has carried out extensive analysis of the areas logging history over the past 25 years and have found that around 80% of the zone have been logged. The society has also had extensive ground reconnaissance carried out to verify this logging intensity.

The WFS rejects NRE's new modification of the prescriptions that allow areas that have a 50% mature canopy cover as contributing to the owl areas. The WFS believes that this is an arbitrary decision without technical backup. "If this lessening of the standards is based on scientific research, then we want to see it." Said Mr Anderson. WFS spokesperson. "Our research shows that even with this modification to the prescriptions, there is not the required area over 30 years of age."

"The community is constantly told that we must view logging as being carried out under a set of management prescriptions. These same prescriptions clearly state that there has to be 500 hectares of 30 year old or greater forest, in the SPZ. The Midland's Plan makes no mention of possible variations." He said.

The WFS had attempted to have the issue resolved on Monday, to avoid direct action, but NRE needed more time to assemble the information needed to clarify the situation. When this failed the WFS had asked for logging due to commence to be postponed. This could not be arranged.

"The WFS will have people in the coupe tomorrow to ensure that only already felled logs are removed. The protesters will prevent any felling to take place until a clear analysis is complete. This action is not against the contractor or his workers, it is unfortunate the NRE have scheduled this contentious coupe before the issue was resolved." Said Mr Anderson.

"On this one the WFS and the community is prepared to resort to direct action. With the extent of over harvesting in the Wombat over recent years, at some point we have to draw a line in the sand, this looks like it"

END

Contact: Tim Anderson 5348 1748

Peter O'Mara 5348 1154

Wombat Forest Society inc.

Wild & Wonderful Wood & Water Work & Wildlife

ASN: A0029445N

PO Box 428, Daylesford. 3460.

Ph/Fax: 0353 481748.

Media Release

19 October, 2000

Contacts: Tim Anderson. 5348 1748

Peter O'Mara 5348 1154

After three days of tense stand-offs between NRE, logging contractors, the Wombat Forest Society and members of the community, a resolution to the controversial Bullarto Powerful Owl Zone logging has been reached.

The decision to send in the loggers to the coupe on Osbourne's Road Leitches Creek before outstanding concerns of over logging in the coupe has put the WFS and supporters on the brink of directly intervening to halt logging. A number of people had raised concerns earlier this year that the required 500 hectares of greater than 30 year old forest was not left within the Special Management Zone in Bullarto. NRE analysis pre-winter had shown that they could log another 290 hectares and still meet their requirements under the RFA and the Midlands Forest Area Management Plan for the protection of the owl.

The WFS along with other residents of the area have carried out extensive on ground surveys and logging history reviews over winter and could not find the implied areas. It was unacceptable that the loggers were put into the coupe before concerns where allayed. This placed the loggers and excess of fifty WFS and community members in the position of imminent confrontation on Tuesday. Whilst tensions rose in the bush NRE and community members reviewed maps and logging histories in the NRE Daylesford office.

By the time the re-analysis was complete the 290-hectare buffer NRE had was reduced to 57 hectares, with some questions still unanswered. During a conference at the coupe over the new figures later that afternoon the loggers explained that they would see civil charges laid on anyone that disrupted logging. The protestors explained that they would welcome the opportunity to argue the issue of area as their defense in court with the accompanying media, represented by the top legal representation that was offered to the group.

NRE supplied alternative analysis on Wednesday that confirmed that the area available was still very marginal, around 50 hectares. Extensive consolation with around twenty five protester delegates and NRE in the Community Forest Embassy, the infamous teepee, which was set up outside NRE Daylesford's office on Wednesday. This resulted in an agreed outcome.

After general discussion that the figures where too close to be able to clearly stop the logging under legal means an agreement from NRE was given that there would be no logging within the Powerful Owl Management Zone for the next ten years. This regrettably

meant that the coupe in contention will be logged, but two other coupes partially cut will not be finished.

What has become apparent to the Wombat Forest Society is just how shallow NRE's resources and staff are as a result of the massive staff cuts under the Kennett Government. With just two key staff away earlier this week, NRE despite much effort was unable to resolve this issue for two and a half days. This saw our community on the brink of hostilities and was not acceptable.

The WFS is calling on the State Government to immediately bolster NRE's numbers so that it can properly manage our forests. The WFS would like top thank local NRE staff and the loggers for the open and generally amicable way that this tense situation put us in. Clearly a system is needed that acknowledges and resolves these issues before contractors are put into the coupe.

Those present

To: tanderson@giant.net.au
Subject: Leitches Creek Commitment

Tim

I have been trying to call you late today but your line has been busy - no doubt you would prefer otherwise.

I have had the opportunity to further discuss the commitment you are seeking in regard to "no further logging" with Melbourne late today. I have also had some discussions with my local colleagues.

Given the analysis done with the draft SFRI data, it seems clear that the current coupe must be the last SW1 or seed tree coupe until some of the early 1980s shelterwood matures so I don't think this is a difficult commitment for us to make. Also, we would not be able to proceed with SW2 cuts in the pre 1980 SW1 areas, as this would take us below the 1000 ha.

A complication which we didn't discuss is your disposition towards SW2 cuts in post 1980 SW1 areas. These have already been excluded from the owl analysis as unsuitable owl habitat, so a further SW2 operation does not make the equation any worse. I am not sure off hand of the total area that might be involved but, for example, the current coupe is a SW1 and it may be desirable to schedule the SW2 cut later this decade.

So the crux issue is whether you have considered the SW2 issue in your proposal for no further logging until 2010. If you are cool about these operations going ahead, I don't think we will have any problem. If not, we will need to think about the extent of the post 1980 SW1 areas and the impact a deferral of SW2 operations may have.

Another issue we need to consider is the possibility that the whole approach to owl conservation might be reviewed and changed in the next 10 years.

Hopefully you will have a chance to see this this evening and I will call you again in the morning to tie things up.

Andrew

To: Andrew.Maclean@nre.vic.gov.au
Cc: tanderson@giant.net.au
Subject: Leitches Crk Powerful Owl Zone

Andrew,

Re Leitches Crk Owl zone and recent agreement by you to cease all logging operations in the 7 km circle for 10 years....

Firstly, my apologies for my assumption that my circle was correct and the departments wrong. As it turns out my plotting of the Owl nesting site was 100 metres south of correct position 252800E and 5859500N. Replotting has determined the map provided by you to be correct.

This mistake has actually worked in favour of our argument reducing the area of available SMZ substantially! Tim and I now calculate the area of SMZ suitable as Owl Habitat to be in deficit of the minimum 1000ha by at least 17 ha! Please see the attachment img005 which shows a reduction of 101ha marked on the map you supplied (hatched area).

This represents area that has in fact been harvested, has been confirmed by extensive recent ground checking over the last three days and is also close to the figure reached on our earlier meeting with Sharon and Graham at Daylesford DNRE of 108ha.

1084 - 101 = 983ha left.

This does not take into account the 20ha of SPZ down Quartz Tk that has been harvested, the powerline swathe of 2.2km by 50m and another 15ha of SPZ that is open farmland and other smaller discrepencies!

There can be no doubt whatsoever that the department is now harvesting in breach of the Midlands Forest Management Plan and the RFA.

Further breaches in the watercatchment filter strip on Babbington Hill discussed at our recent meeting have also been confirmed with Tim and may be followed up.

A total commitment by DNRE to cease ALL harvesting operations in the 7 km circle for 10 years, in writing, is the only way the community will accept the current breaches without compensation. I believe this was the tee-pee agreement.

Whilst the community has been fighting for 6 years to get 10ha reserved at Bullarto, to date not a solid agreement, the Department will be taken to task on authorised overlogging far in excess of this amount and boundary errors in the SPZ which are real and as yet unaddressed should the tee-pee agreement be altered or not adhered to. Regardless, I will persist with my request to have the 10ha temporary logging exclusion at Bullarto formalised as SPZ and are willing to accept the 20ha error or SPZ that isn't there as a trade off.

One other minor but very timely consideration is a thin strip of about 5ha of forest in this last coupe currently being logged that follows the edge of Osborne Rd. We would like this area left uncut for visual purposes as nearly the entire eastern side of the road is now harvested. If need be this 5ha could

be taken out deeper in the back of the coupe. (In actual fact, the small area that was meant to have been commenced in the coupe behind, about 4ha as estimated by your Dept is in fact about 15ha so it would be a fair trade off without taking out further area in compensation. Regardless, we wish to assure this small but highly viewable area (5ha) is retained. This area is obviously represented as part of the dark thin strip following Osborne Rd.

Please contact Tim or myself urgently as we wish to sure up the tee-pee agreement and clarify the 5ha along Osbornes Rd.

Could you please also contact me to finalise the 10ha Bullarto area in question.

Gary McIntosh
ph 53485691

Get Your Private, Free E-mail from MSN Hotmail at http://www.hotmail.com.

Share information about yourself, create your own public profile at http://profiles.msn.com.


img005.bmp

To: westrfa@egroups.com,wfs@forests.org.au,vicforests@egroups.com
Subject: [wfs] Bullarto Powerful Owl Issue

Whilst not fully finalised, we have got an agreement that there will be no logging in the Leitche's Creek Powerful Owl Zone for the next decade.

The agreement was finalised in the Wombat Forest Teepee Embassy outside NRE Daylesford. We had Andrew Maclean, Graham Shultz and Justin Cook from NRE sitting, shoes off in the circle in the teepee. During these final negotiations NRE agreed top a 10 year halt to logging for the next decade.

Will post updates. Basically if NRE renege on this we will shut down the logging and fight this in the courts. We have given this commitment to NRE.

Media Release
19 October, 2000

Contacts: Tim Anderson. 5348 1748
Peter O'Mara 5348 1154

After three days of tense stand-offs between NRE, logging contractors, the Wombat Forest Society and members of the community, a resolution to the controversial Bullarto Powerful Owl Zone logging has been reached.

The decision to send in the loggers to the coupe on Osbourne's Road Leitches Creek before outstanding concerns of over logging in the coupe has put the WFS and supporters on the brink of directly intervening to halt logging. A number of people had raised concerns earlier this year that the required 500 hectares of greater than 30 year old forest was not left within the Special Management Zone in Bullarto. NRE analysis pre-winter had shown that they could log another 290 hectares and still meet their requirements under the RFA and the Midlands Forest Area Management Plan for the protection of the owl.

The WFS along with other residents of the area have carried out extensive on ground surveys and logging history reviews over winter and could not find the implied areas. It was unacceptable that the loggers were put into the coupe before concerns where allayed. This placed the loggers and excess of fifty WFS and community members in the position of imminent confrontation on Tuesday. Whilst tensions rose in the bush NRE and community members reviewed maps and logging histories in the NRE Daylesford office.

By the time the re-analysis was complete the 290-hectare buffer NRE had was reduced to 57 hectares, with some questions still unanswered. During a conference at the coupe over the new figures later that afternoon the loggers explained that they would see civil charges laid on anyone that disrupted logging. The protesters explained that they would welcome the opportunity to argue the issue of area as their defense in court with the accompanying media, represented by the top legal representation that was offered to the group.

NRE supplied alternative analysis on Wednesday that confirmed that the area available was still very marginal, around 50 hectares. Extensive consolation with around twenty five protester delegates and NRE in the Community Forest Embassy, the infamous teepee, which was set up outside NRE

Daylesford's office on Wednesday, resulted in an agreed outcome.

After general discussion that the figures where too close to be able to clearly stop the logging under legal means an agreement from NRE was given that there would be no logging within the Powerful Owl Management Zone for the next ten years. This regrettably meant that the coupe in contention will be logged, but two other coupes partially cut will not be finished.

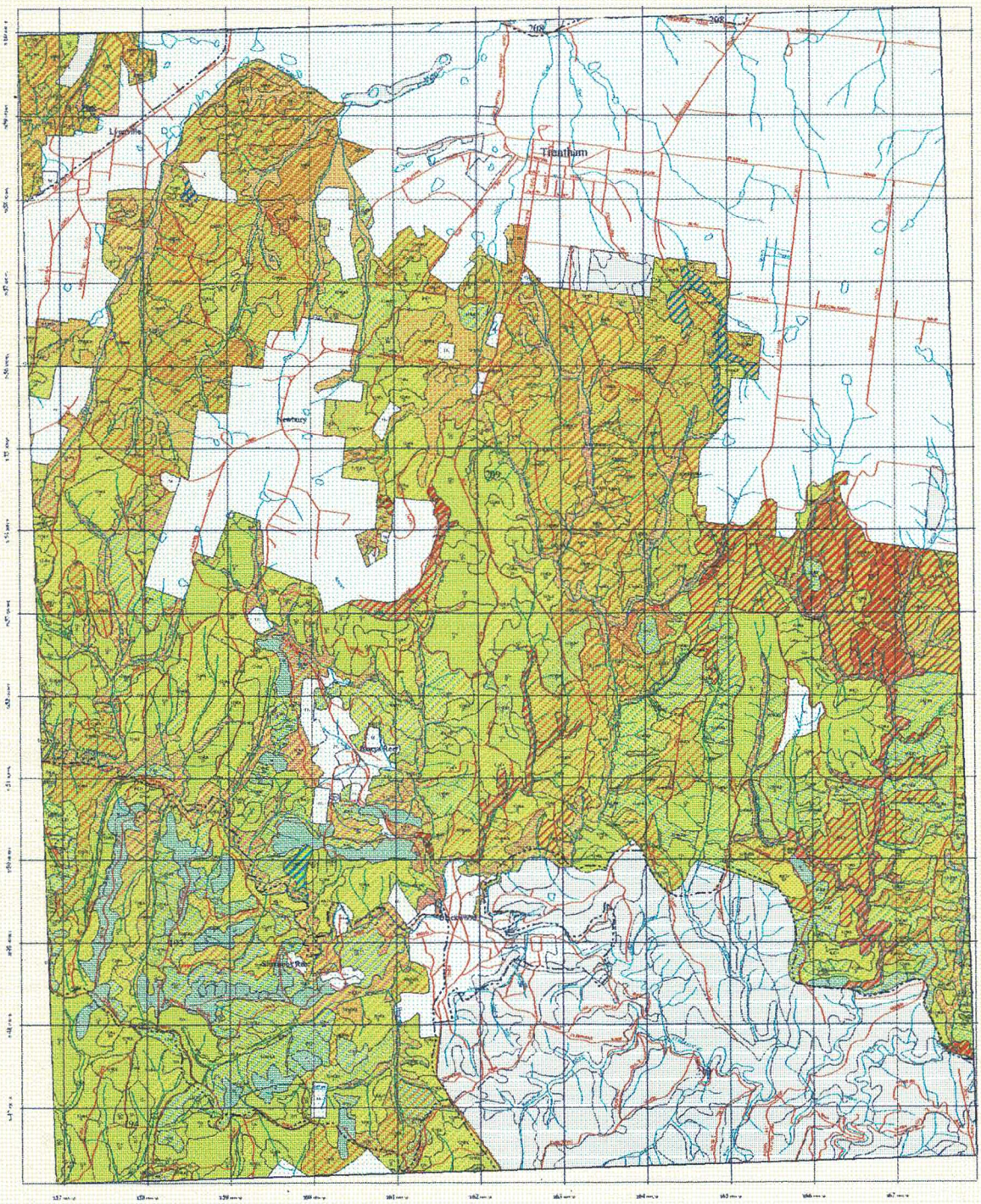
What has become apparent to the Wombat Forest Society is just how shallow NRE's resources and staff are as a result of the massive staff cuts under the Kennett Government. With just two key staff away earlier this week, NRE despite much effort was unable to resolve this issue for two and a half days. This saw our community on the brink of hostilities and was not acceptable.

The WFS is calling on the State Government to immediately bolster NRE's numbers so that it can properly manage our forests. The WFS would like top thank local NRE staff and the loggers for the open and generally amicable way that this tense situation put us in. Clearly a system is needed that acknowledges and resolves these issues before contractors are put into the coupe.

Tim Anderson

To unsubscribe, e-mail: wfs-unsubscribe@forests.org.au
For additional commands, e-mail: wfs-help@forests.org.au

TRENTHAM (T7723-2-3)
EUCALYPT SPECIES AND STAND HEIGHT
STATEWIDE FOREST RESOURCE INVENTORY - Draft Maps for Comment, August 2000



1:25 000 EUCALYPT SPECIES AND STAND HEIGHT

TRENTHAM (T7723-2-3)

Locality Map

Scale 1:25 000
GRID INTERVAL 1000 METRES

Produced by Forest Resource Inventory
Spatial Data Group on 23-NOV-2000
Using spatial.arc

Crown (State of Victoria) Copyright
reproduced with permission of Land
Victoria, Department of Natural
Resources and Environment.

Legend

Tree Features

- Road
- Track
- Water course
- Forest Management Block boundary
- Forest Management Area boundary

Forest Management Block Nos

192	208
193	209
194	210

Non-Eucalypt Codes

- Sd – Acacia dealbata (Silver Wattle)
- Sm – Acacia mearnsii (Black Wattle)
- B – Grass areas
- Bg – Bare ground
- BR – Built Area
- Cn – Cleared and Non-cleared
- C22 – Stand height less than 22 metres
- C28 – Stand height less than 28 metres
- L – Forest Non-cleared for timber
- Nv – Non-Eucalypt vegetation
- Nd – Non-Eucalypt plantation/shrub
- NSW – New South Wales
- P – Non-cleared Plantations
- PR – Parks and Reserves
- PV – Public Land non-cleared
- W – Water Permitted
- U – Unclassified

Primary Species

- Ds – E. dives/radiata (Broad-leaf Peppermint)
- Dv – E. dives (Narrow-leaved Peppermint)
- Ga – E. globulus (Tasmanian Blue Gum)
- Gn – E. nitens (Shining Gum)
- Ma – E. melliodora (Yellow Box)
- Rv – E. rubida (Candlebark)
- Sb – E. sieberi (Messmate Stringybark)
- Va – E. viminalis (White Gum)
- Non-Eucalypt vegetation
- Non-Eucalypt scrub

Stand Height

eg. 21 Stand height in metres (midpoint of range)

Benchmark Date
- Updated for disturbance current to 30 June 1999

Source Photography
- Statewide Forest Project (SMEC) 1997

Draft Status
This is a draft map for comment. The information presented on this map will be developed further on the basis of community input.

Species and Stand Height Classes

The statewide eucalypt inventory is based on the primary eucalypt species recorded on the SLRI aerial photograph interpretation code.

In some stands with multi-layer canopies, the width of the uppermost stratum is proportional to the relative abundance of the species present in the total eucalypt canopy. Where stands are multi-layered, the species in the dominant canopy layer will be listed. Species labels may not be unique.

Non-eucalypt codes include generic terms only: listed stands, non-eucalypt vegetation, cleared land and softwood plantations. See Legend for details.

Height labels on this map represent the midpoint of the height range represented by the most abundant canopy trees. The stand height measurement is derived from the tallest canopy trees, height is displayed. Where trees are irregularly distributed, stands of less than one hectare and those significantly modified by routine harvesting or by fire were not photographically delineated. Stand height ranges were used for these areas.

Stand Height (range in m)	Midpoint (m)	Contained Height (range in m)	Midpoint (m)
>51	60	>56	62
49.0 - 51.9	50	51.1 - 56.0	53
46.0 - 48.9	47	46.0 - 51.0	48
43.0 - 45.9	44	41.0 - 46.0	43
40.0 - 42.9	41	36.0 - 41.0	38
37.0 - 39.9	38	31.0 - 36.0	33
34.0 - 36.9	35	26.0 - 31.0	28
31.0 - 33.9	32	21.0 - 26.0	23
28.0 - 30.9	29	16.0 - 21.0	18
25.0 - 27.9	26	11.0 - 16.0	13
22.0 - 24.9	23	6.0 - 11.0	8
19.0 - 21.9	20	1.0 - 6.0	3
16.0 - 18.9	17	<1.0	0.5
13.0 - 15.9	14		
10.0 - 12.9	11		
7.0 - 9.9	8		
4.0 - 6.9	5		
<4.0	2		

Metadata

SLRI aerial photographs are derived from 2000 photographic interpretations and historical records, and converted to the forest block, that show it as the mapped. Only a proportion of blocks have been field checked. Variations in the within each stand, and between stands with similar attributes. Variations may occur in the presence of small harvestable areas not identified through boundaries, roads and streams.

Small, isolated, scattered and linear non-harvested forest boundaries which are 0.25 metre wide (road stems and Forest Management Block boundaries which are 20.00 metre are displayed on a 1:25 000 scale).

Accuracy of forest data complies with the National Mapping Division Land Survey Classification 3.3.1 of the Survey Coordination Regulations in 1981.

All information on this map uses the Geocentric Datum of Australia (GDA) and the Australian Geodetic Datum, 84, Wide and Lat-Long Transverse Mercator (MGA94) projection.

Extent of Forest Stand Mapping

The SLRI used different sources of imagery in different public land tenures. Areas listed with previously mapped are attached, height, crown form, and crown cover on Parkland reserves, and areas Wild Control are used for timber production, were mapped by various forms and crown cover only. Consequently, the extent of Eucalypt Stand mapping, which is based on stand form and crown cover only, is greater than that of Eucalypt Species and Stand Height.

Disclaimer

Images are periodically provided by the Department of Natural Resources including the Data Services, Natural Resources and Environment makes no representations, express or implied, regarding the accuracy of this digital or hard copy product. There is no guarantee that this map is an accurate or true representation of the Victorian Victoria and disclaims all liability for any loss or damage or other consequences which may arise from any reliance on this map. Any user of this map accepts full responsibility and risk relating to use of this map.

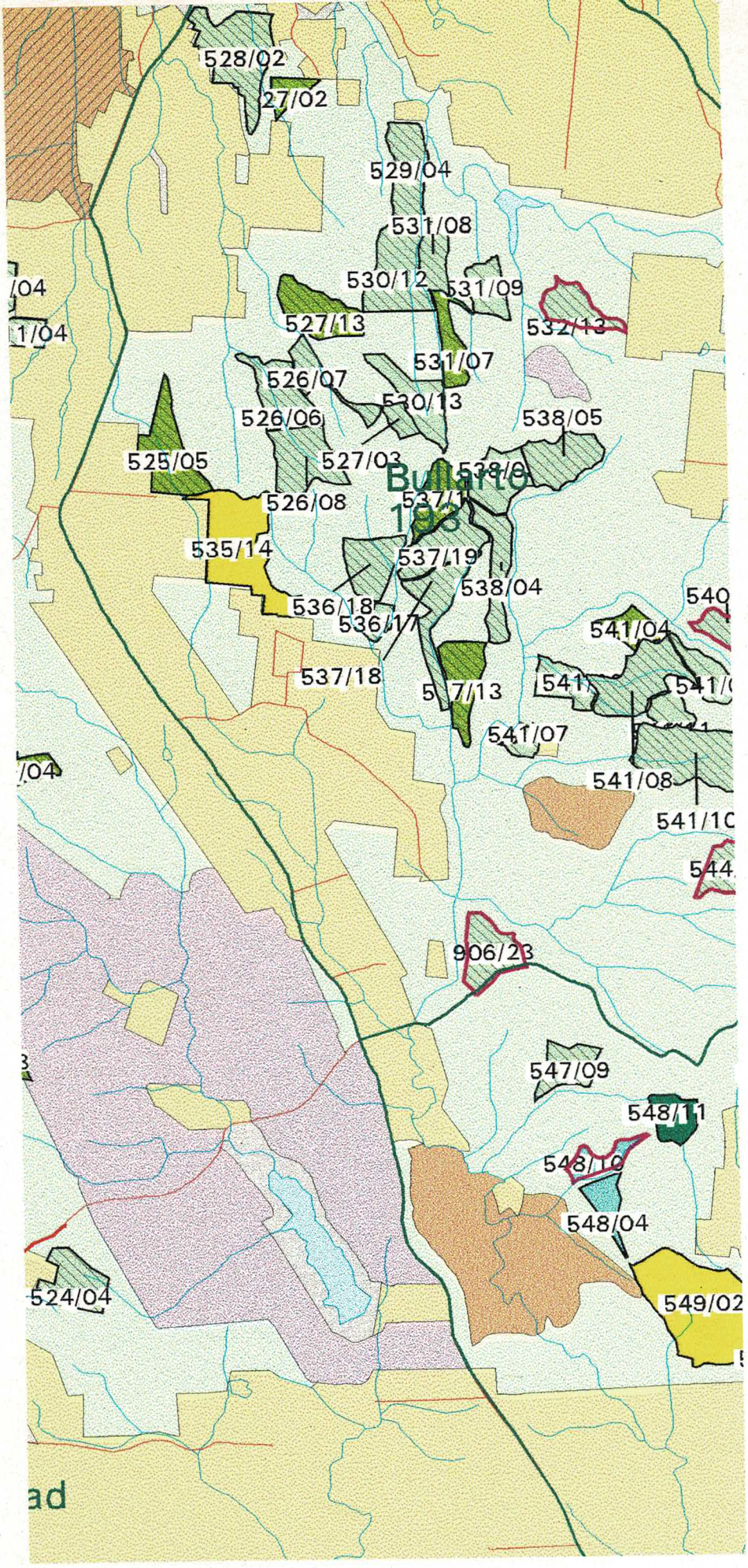
The forest resource inventory map is not a substitute for a topographic map, and should not, for example, be used for navigation purposes or determining land tenure. Roads, streams, land features and other have features are presented as depicted by other agencies and generally are not necessarily located or defined to be.

The forest resource inventory map is not a substitute for a topographic map, and should not, for example, be used for navigation purposes or determining land tenure. Roads, streams, land features and other have features are presented as depicted by other agencies and generally are not necessarily located or defined to be.

Copyright

This map is subject to copyright law. No part is permitted under the Copyright Act, no part of this map may be reproduced by any process, electronic or otherwise, in any form, without written permission of the Department of Natural Resources and Environment.

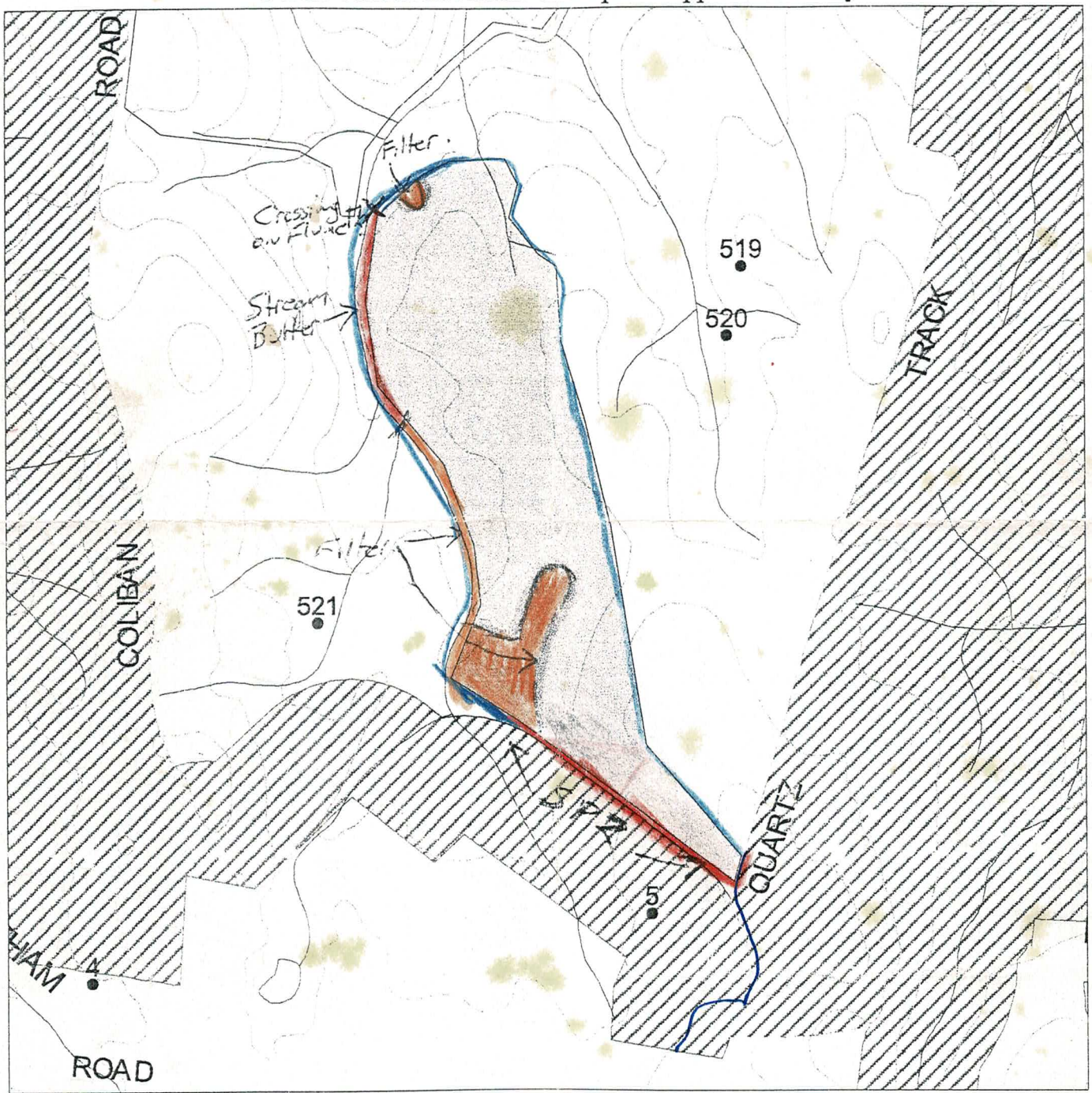
© The Department of Natural Resources and Environment


528/02
27/02
529/04
531/08
530/12
531/09
527/13
532/13
531/07
526/07
530/13
526/06
538/05
525/05
527/03
526/08
537/1
535/14
537/19
538/04
536/18
536/17
541/04
537/18
541/07
541/08
906/23
547/09
548/11
548/04
524/04
549/02

Coupe Map & Legend

Coupes Daylesford 1999/2000
Midlands F.M.A.

Note: Any changes to this coupe plan must be recorded on this map and authorised by the Forest Officer. Locations on maps are approximate only.

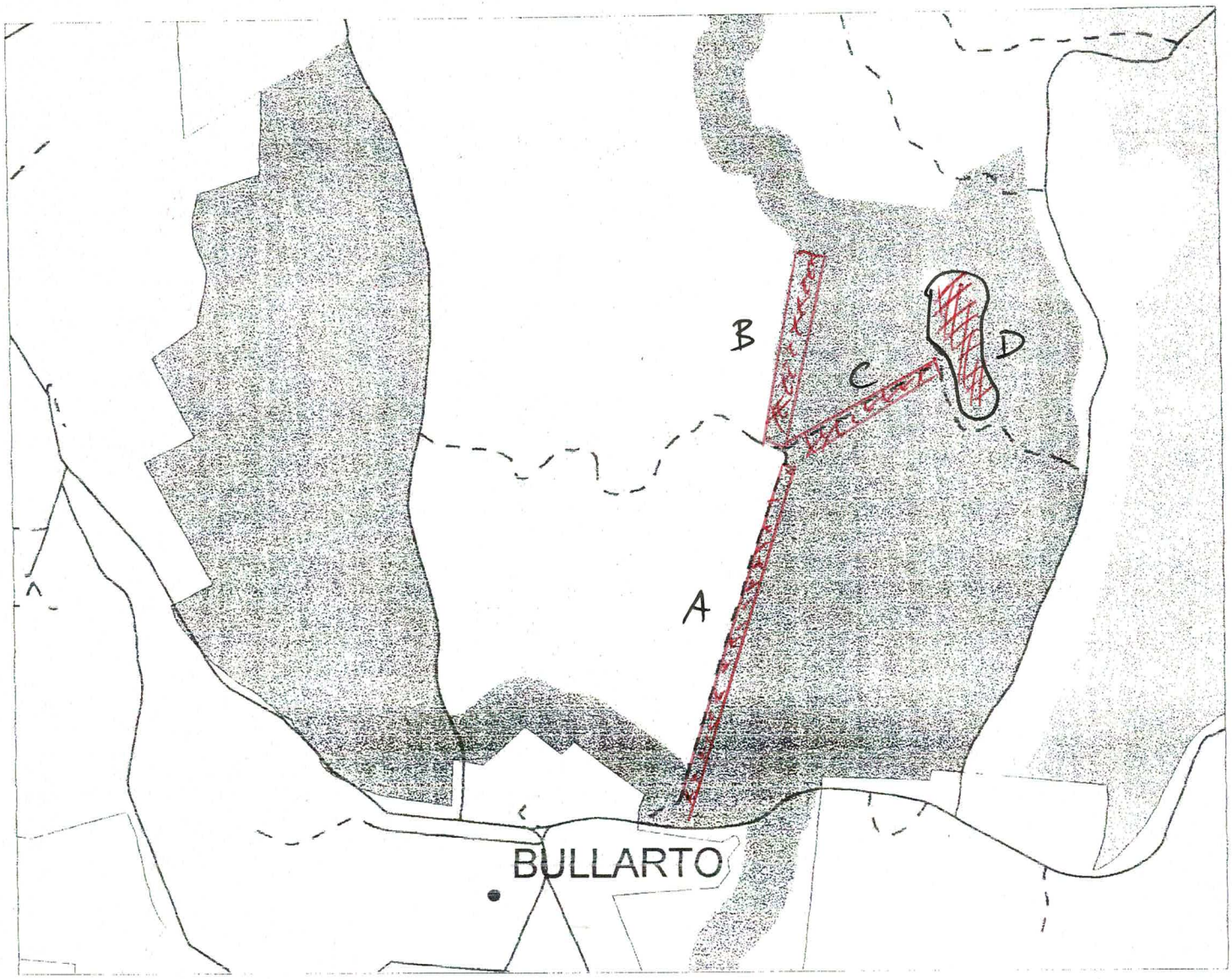


Coupe Map Legend

Coupe Boundary	—	BLUE TAPE or BLUE PAINT SLASH
Streamside Buffer	▬	RED TAPE or RED PAINT SLASH (KEEP OUT)
Filter Strip		ORANGE TAPE or ORANGE PAINT SLASH
Excluded Area	▬	RED TAPE or RED PAINT SLASH (KEEP OUT)
Roading	R	BLUE PAINT - R
Landings	⊠	
Blue Paint	×	ON TREES MUST BE FELLED

1:10000

SPECIAL PROTECTION ZONE - BULLARTO



1 0 1 Kilometers

507 HA

SPZ

Boundary Errors in deficit

A ÷ 1500M x 50M = 7.5 HA
B ÷ 800M x 100M = 8.0 HA
C ÷ 700M x 50M = 3.5 HA
D ÷ 600M x 100M = 6.0 HA
TOTAL 25 HA

LEGEND

Towns
Roads
Roads
Tracks
Forest Management Zoning
SMZ
SPZ
Public Land
State Forest

New buffer = 21 ha

Legend

A & C = Quartz Tk 50m wide Powerline clearing

B = Boundary error 100M

D = Bullarto Reservoir Clear timber / full water level

Natural Resources and Environment
AGRICULTURE • RESOURCES • CONSERVATION • LAND MANAGEMENT

Temporary Logging Exclusion Areas - Bullarto



Midlands FMA Analysis of Owl Zones 2000 - 2003

POWERFUL OWL HABITAT ANALYSIS MIDLANDS FMA

POMA Name	Owl I.D. No	Area (hectares)										Comments
		Parks & Reserves	P. Owl SPZ	SMZ < 30 Y.O. (at time of assess't)	Total SMZ State Forest	SMZ>=30 Y.O (at time of assess't)	Total area SH1,ST or CF harvested 1994-99	SMZ currently > 30yrs	Area Available at end of 1998/99	SH1, ST, CF scheduled 1999-2002	SH1, ST, CF scheduled 2000 - 2003	
Langi Giran	1	1504.69	0	n.a	214							
Mt Cole	2	83	678	303.05	2751.46	2448.41	15.2	2433.3	**2194.3**	16.3	40.79	
Mt Buangor	3	1320.18	0	339.24	2176.81	1837.57	10.4	1827.2	**1827.2**	3.8	23.55	
Ben Major	4	104.54	657.58	n.d.	847.51							
Camp Hill	5	0	471.6	n.d.	325.79							
Linton	6	294.82	364.63	n.d.	419.82							
Creswick	7	595.85	101.42	n.d.	642						72.18	
Hepburn	8	1122.93	0	n.d.	735.29							
Cobaws	9	0	591.83	118.01	929.42	811.41	73.8	737.6	**329.5**			
Leitches Creek	12	0	507.86	490.23	1324.61	834.38	51.8	782.6	**290.4**	115.3	10.48	Revised SPZ (additional 21 ha)
Macedon	14	726.23	0	n.a.	n.d.							
Musk Creek	15	74.72	443.45	1073.75	2705.02	1631.27	392.7	1238.5	**756.7**	188.4	265.04	
Pyretes 1	18	319.88	642.23	n.a.	n.a.							
Pyretes 2	19	0	676.49	n.a.	n.a.							
Spargo Creek	20	319.50	379.10	695.15	1632.58	937.43	208.9	728.5	**427.1**	129.1	103.68	
Anakie Gorge	21	1446.67	0	n.a.	n.a.							
Steiglitz	23	1261.65	0	n.a.	n.a.							
Blackwood	24	1239.11	0	159.42	2304.12	2144.70	121.5	2023.3	**2023.3**	167.7	244.9	
Lerderderg 1	25	522.27	0	n.d.	n.d.							
Lerderderg 2	26	813.54	0	n.d.	n.d.							
Lerderderg 3	27	993.47	0	n.d.	n.d.							
Ashborne	28	0	474.22	1125.08	1203.81	78.73		78.7	**-447.1**			1983 fire regrowth
Werribee	29	468.68	0	n.d.	n.d.							
Pyrenees	30	643.88	3.56	n.d.	532.86							

Notes: n.a. - not analysed as no harvesting planned
n.d. - no data available
Negative available area indicates < 500 ha of mature native forest within owl SMZ: no Sh1, ST or CF operations should occur

LOGGING COUPE: 1994/95 No: 14

COUPE ADDRESS: 192/506/02

NAME: QUARTZ TRACK

COUPE AREA (Net Ha): 50

SILVICULTURAL SYSTEM: SW1

ESTIMATED VOLUME (m^3 net)

SAWLOG:

B+: 520 C: 1250

D: 520 TOTAL: 2290

RESIDUAL RW (tonnes gross)

6250

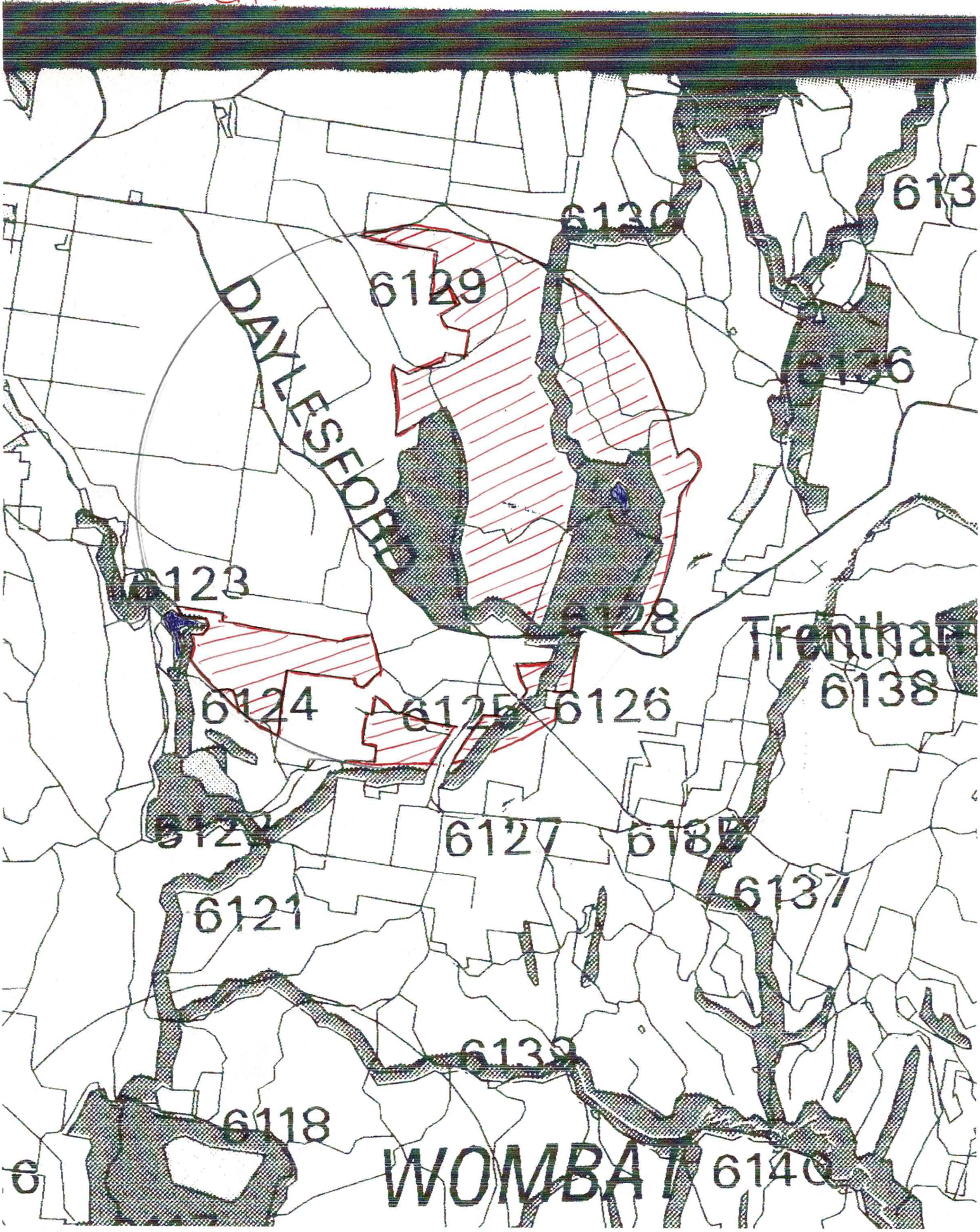
SCALE 1:25000

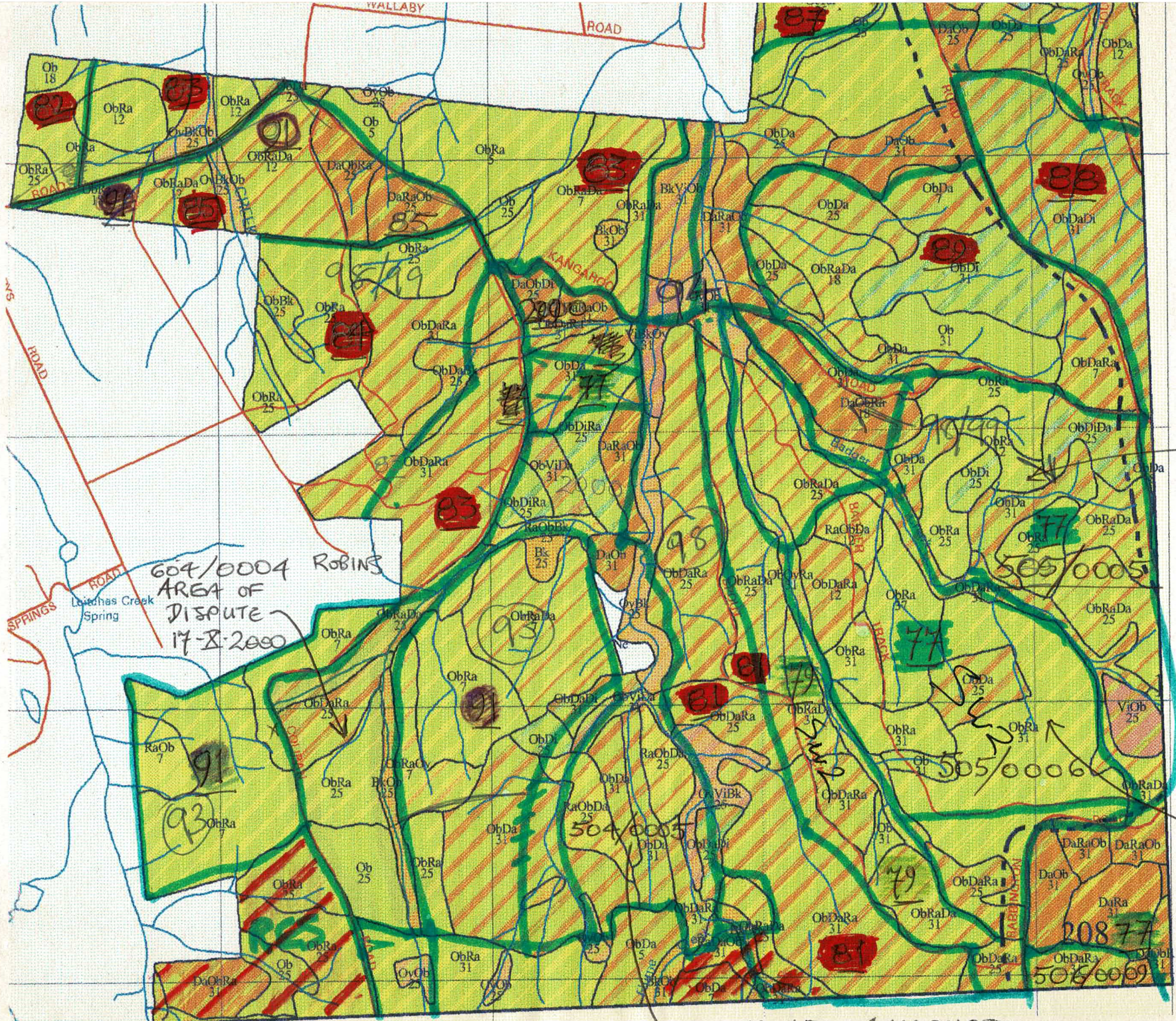


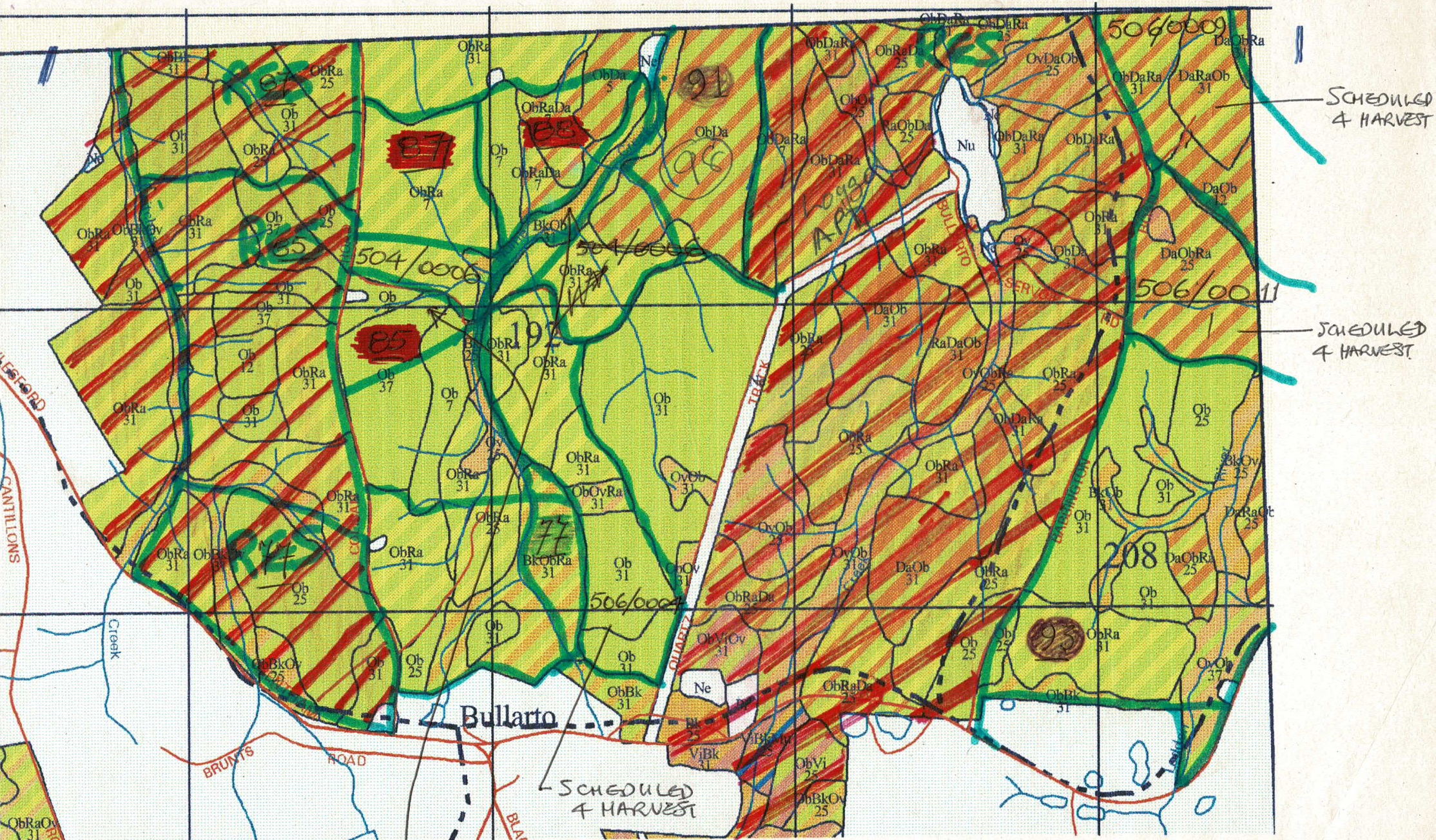
☒ CA7 SEC 6 Brunts Rd, Bullarto.

▭ Bullarto Railway Station Reserve.

Leitches Crk SMZ

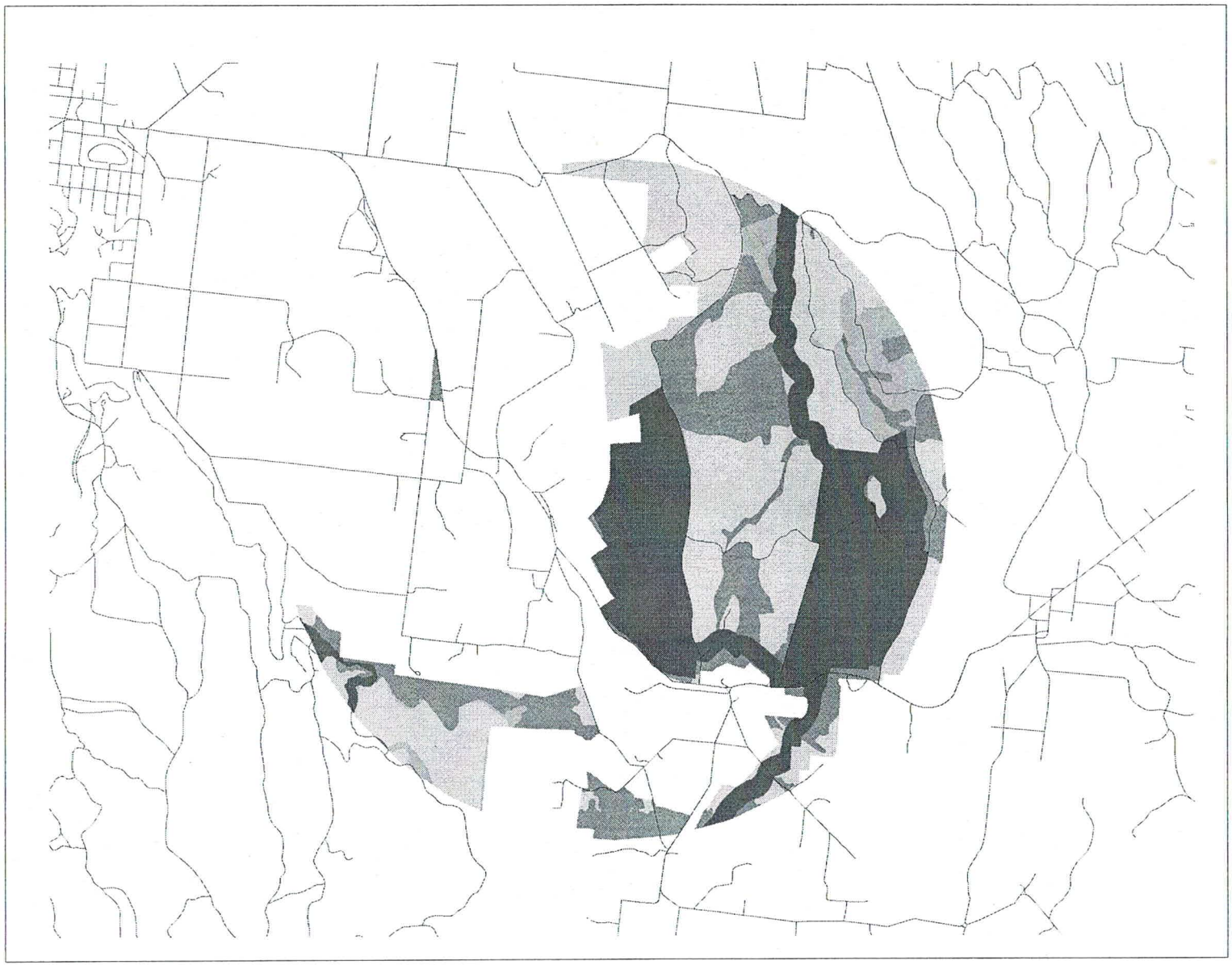



WALLABY
ROAD
ROAD
SPRINGS
ROAD
Laidhas Creek
Spring
CREEK
KANGAROO
BARBER
BARBER
604/0004 ROBINS
AREA OF
DISPUTE
17-X-2000
505/0005
505/0006
504/0005
505/0009
20877
VEGETATION
+ STAND HT ?
+ SHW 1
LOGGING HISTORY
YEAR
BOUNDARY
SCHEDULED
+ HARVEST
SCHEDULED + HARVEST


RES
87
85
84
91
96
97
77
208
93
506/0009
504/0006
506/0011
506/0004
SCHEDULED 4 HARVEST
SCHEDULED 4 HARVEST
SCHEDULED 4 HARVEST
Bullarto
BRUNTS ROAD
TRACK
Creek
CANTILLONS

Bullarto Owl Zone

1:63329



Road25

OWL HABITAT

- 1970s Post SH1
- Mature eucalypt
- SPZ

OWL ZONE

- PRK
- PRV
- SMZ
- SPZ
- WAT

Owl_class	Area_(ha)
Mature eucalypt	377.7
SPZ	600.8
1970s Post SH1	105.5
Grand Total	1084.0