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SUBMISSION TO WAIKATO REGIONAL COUNCIL ON PROPOSED WAIKATO REGIONAL PLAN CHANGE 2: LAKE TAUPŌ OVERSEER VERSION

By email only: Waikato Regional Council healthyenvironments@waikatoregion.govt.nz

Date: 28 May 2020

Submission by: Rotorua/Taupō Federated Farmers, Waikato Federated Farmers and Ruapehu Federated Farmers

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This is a submission on Proposed Waikato Regional Plan Change 2: Taupō Overseer Version ("**Plan Change 2**").

Except as otherwise commented on within this submission, Rotorua/Taupō, Waikato and Ruapehu Federated Farmers generally support the provisions as notified.

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1. INTRODUCTION

- 1.1. Rotorua/Taupō, Waikato and Ruapehu Federated Farmers welcome the opportunity to submit on Plan Change 2.
- 1.2. Federated Farmers of New Zealand is a primary sector organisation with a long and proud history of representing the needs and interests of New Zealand farmers involved in a range of rural businesses. Federated Farmers of New Zealand is a pan sector organisation that works with farmers to ensure practical workable outcomes.
- 1.3. Federated Farmers of New Zealand aims to add value to its members' farming businesses. Its key strategic outcomes include the need for New Zealand to provide an economic and social environment within which:
 - a. Federated Farmers' members may operate their business in a fair and flexible commercial environment;
 - b. Federated Farmers' members, their families and their staff have access to services essential to the needs of the rural community; and
 - c. Federated Farmers' members adopt responsible management and environmental practices.
- 1.4. Federated Farmers of New Zealand is the national body, with 24 provinces, each being a separate incorporated society. Rotorua/Taupō, Waikato and Ruapehu Federated Farmers represent members who are engaged in a wide range of land use activities within the boundaries of the Lake Taupō Catchment.
- 1.5. Rotorua/Taupō, Waikato and Ruapehu Federated Farmers acknowledge any submissions that have been lodged by individual members on Plan Change 2.
- 1.6. For simplicity, Rotorua/Taupō, Waikato and Ruapehu Federated Farmers will be referred to as **Federated Farmers** throughout the submission.

2. GENERAL COMMENTS

- 2.1. With the exceptions contained within the main body of this submission, **attached** as Appendix "**A**", Federated Farmers generally supports the proposed changes to Plan Change 2 to allow the use of updated versions of Overseer.
- 2.2. Federated Farmers acknowledges the practicality of this plan change, noting that Overseer version 5.4.3 is due to expire in December 2020. It makes sense that the plan be updated to allow updated versions of Overseer to be used before version 5.4.3 expires.
- 2.3. Federated Farmers also acknowledges that by amending the plan to allow the use of updated Overseer versions ensures that the most sophisticated modelling is available to be used.
- 2.4. Federated Farmers' key submission points can be summarised as the following:
 - a. The need for a clear description of how an Overseer Reference Dataset is produced;
 - b. Confirmation that Waikato Regional Council ("**Council**") will absorb the costs for reviewing an updating the existing consents;
 - c. The need for a minimum threshold instigating the requirement for a new Nitrogen Management Plan ("**NMP**").

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Provision	Position	Decision sought
Policies		
Policy 3A Review of consents and change to use the most recent OVERSEER [™] version		Amend to include description of how an Overseer Reference Dataset is produced. In particular
Notwithstanding Policy 3(c)(ii), Waikato Regional Council will review consents granted under Rule 3.10.5.3, 3.10.5.4, 3.10.5.5, 3.10.5.6, 3.10.5.7, 3.10.5.8	Policy 3A and agrees it is necessary that new farming land use consent use the most recent	clearly outlining the process undertaken when consented farming operations are operating below their existing NDA.
and 3.10.5.9, to enable changes to those consents so that they refer to the most recent versions of the OVERSEER [™] Model and so that:	Federated Farmers notes that Policy 3A also	Or alternatively: Include process as part of 3.10.5 Implementation
a) An Overseer Reference Dataset is developed for each property, that describes existing farm operations as they would be if all the current Nitrogen Discharge	reviewed and changed to refer to the most recent versions of Overseer too.	
Allowance as modelled by OVERSEER TM version 5.4.3 is being used. b) The Overseer Reference Dataset is modelled by the	Federated Farmers understands the need for this, namely that once version 5.4.3 expires, the	Amend definition of Overseer Reference Dataset.
most recent version of OVERSEER [™] to establish a new Nitrogen Management Plan for the property. c) The property is managed thereafter in accordance with the new Nitrogen Management Plan or any	will no longer be meaningful. Federated Farmers agrees that existing consents will need to be reviewed and consents changed to refer to the most recent version of Overseer.	Amend to include an advisory note that Waikato Regional Council will meet the costs of reviewing existing consents and the necessary changes to
authorised future changes to it. Any future changes to property management and the Nitrogen Management Plan, shall be such that, when modelled with the most recent version	Federated Farmers is concerned that Policy 3A does not clearly set out how an Overseer Reference Dataset is developed. In particular,	refer to the most recent version of Overseer. Amend paragraph d as follows: d) WRC Waikato Regional Council access to the preparty's published OVERSEEDT applying in
of OVERSEER [™] , do not result in greater modelled nitrogen leaching than when the farm's Overseer Reference Dataset is modelled with the same version of OVERSEERTM.	under their existing NDA and that where this is occurring, additional nitrogen discharges will be	enabled.
d) WRC access to the property's published OVERSEER™ analysis is enabled.	added to the description of the farming operation to ensure that the new Overseer Reference Dataset is modelled as if the farm is operating at its NDA. Federated Farmers considers that this should be clearly set out to ensure there are no discrepancies between the original NDA and the	

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Provision	Position	Decision sought
	new Overseer Reference Dataset, either as a new Advisory Note or within the policy itself.	
	Alternatively, this process could be set out within 3.10.5 Implementation Methods or within the definition of Overseer Reference Dataset.	
	New Advisory Note Federated Farmers has been advised that the OverseerFM subscription fee is being increased from \$207 per year (as identified in the section 32 report for Plan Change 2) to \$414 (incl. GST) per year. There are 83 existing consents so the total subscription cost would be \$34,361 (incl. GST) per year (compared to \$17,181 as identified by the section 32 report). Federated Farmers highlights that farmers will now need to take on that cost.	
	Consent reviews, and changes to enable the use of updated Overseer versions may cost approximately \$71,000. Federated Farmers understands from the section 32 report for Plan Change 2 that a decision is yet to be made as to whether this cost should fall on consent holders or the Waikato Regional Council.	
	Federated Farmers considers that the cost for the review and changes to existing consents should lie with the Waikato Regional Council, given farmers will be required to meet the annual subscription fee for OverseerFM.	
	Paragraph d	

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	Federated Farmers proposes for consistency WRC be amended to Waikato Regional Council.	
Explanation and Principal Reasons for Adopting Po	licies 1 to 14	
Policy 3 Cap nitrogen outputs from land in the catchment Policy 3 caps nitrogen loads on the land at 'existing' levels so that there will be no incremental increases in the future. The policy ensures nitrogen is capped on individual properties by setting an initial allowance or 'allocation' of nitrogen, based on recent historical nitrogen leaching output (2001-2005). The process of nitrogen allocation is made explicit in the two sub clauses. Part a) refers to low nitrogen leaching activities such as forestry and land with very low stocking levels or fertiliser application being able to continue, as long as basic standards are met. Part b) will apply to typical farming activities, and sets out how initial allocation or 'benchmarking' of nitrogen is allocated per property, and how land use activities shall be managed on an ongoing basis. Part c) recognises that any consents granted in the process of nitrogen allocation should be of a sufficient duration to enable farmers to realise the value of investments made during the consented period, while not compromising Council's ability to give effect to any revisions to Plan provisions made in future Plan reviews. Waikato Regional Plan Change 2: Lake Taupō Overseer TM made changes to the provisions in 2020, while seeking to maintain the original direction in Policy 3b). Policy 3A: Review of consents and change to use the most recent Overseer version		Retain as notified.

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Provision	Position	Decision sought
Overseer version 5.4.3 originally used by these Taupo		
provisions expires in December 2020. All existing		
consents granted under these provisions rely on a		
Nitrogen Discharge Allowance modelled by version		
5.4.3. Policy 3A is added to ensure these consents are		
reviewed to enable the use of updated Overseer		
versions and to outline the process for changing from		
version 5.4.3 to updated versions.		
3.10.5 Implementation Methods – Land Use and Dis	charge Controls	
Farming activities	Support as notified.	Retain as notified.
Farming activities existing as at the original date of		
notification of this Plan (9 July 2005) were allowed but		
require a resource consent under 3.10.5.3 controlled		
activity rule. A process called benchmarking is was		
required under this rule, which determines determined		
nitrogen discharge allowances for farming activities		
through the application of a nutrient budgeting model		
called OVERSEER™. Farm <u>During initial</u>		
benchmarking, farm information used to determine the		
nitrogen allowance will be sourced from the period of		
July 2001 to June 2005 was used to . This will		
determine the annual nitrogen allowance that to which		
the property must adhere to. The Chapter 3.10		
provisions were subsequently amended in 2020 to		
allow the use of updated OVERSEER™ versions. As a		
result of the amendment, each property's Nitrogen		
Discharge Allowance is to be changed to an equivalent		
dataset of OVERSEER™ inputs, called an Overseer		
Reference Dataset, that can be modelled by the most		
recent versions of OVERSEER™ as described in Policy 3A. Consents will be reviewed to refer to		
updated OVERSEER™ versions. In recognition that		
farmers and Waikato Regional Council will need time		
to collate and analyse this information, consents are		
to conate and analyse this information, consents are		

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Provision	Position	Decision sought
not expected to be granted for approximately two years	,	
after the rules are proposed. Thus, the rule states that		
it does not come into effect until 1 July 2007. The rule		
also states that ongoing nitrogen leaching		
management shall be undertaken through Nitrogen		
Management Plans.		
3.10.5.1 Permitted Activity Rule – Low Nitrogen	Support as notified.	Retain as notified.
Leaching Farming Activities		
The use of land in the Lake Taupō catchment that may		
result in nitrogen leaching from the land and entering		
water:		
1. for farming activities which were existing as at the		
date of notification of this Rule (9 July 2005); and		
i) the land has not been subject to a consent pursuant		
to Rule 3.10.5.3, 3.10.5.6, 3.10.5.7, 3.10.5.8 or		
3.10.5.9; or		
ii) where the land has been subject to a consent		
pursuant to Rule 3.10.5.3, 3.10.5.6, 3.10.5.7, 3.10.5.8		
or 3.10.5.9 and the land has a Nitrogen Discharge		
Allowance, <u>defined as the modelled nitrogen leaching</u>		
when the property's Overseer Reference Dataset is		
modelled by the most recent version of Overseer,		
sufficient to allow for at least 812 kilograms of nitrogen		
per hectare per year for farming plus 3.5 kilograms of		
nitrogen per year for any advanced wastewater system		
in accordance with Rule 3.10.6.3 or 10 kilograms of		
nitrogen per year for any conventional wastewater		
system in accordance with Rule 3.10.6.4; or		
2. for land which was not used for farming activities at		
the date of notification of this Rule, and where any		
nitrogen increase has been authorised by a resource		
consent granted under Rule 3.10.5.7 or 3.10.5.8 and		
the land has a Nitrogen Discharge Allowance sufficient		

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	t 040 kile mense s			
to allow for at least 812 kilograms of nitrogen per				
	hectare per year for farming plus 3.5 kilograms of			
nitrogen per year f	or any advanced v	wastewater system		
in accordance with	n Rule 3.10.6.3 or	10 kilograms of		
nitrogen per year f				
system in accorda				
system in accorda	nce with Rule 3. It	0.0.4.		
is a permitted act met:	ivity if the followin	ng conditions are		
Advisory Note: •	This Pulo in part n	vrovidos for land		
that has either bee				
has resource cons				
leaching land use	activities (e.g. life	style blocks,		
forestry, etc.).				
a) Where the land	is not used to gra	ze stock, no more		
than 75 kilograms				
shall be applied to				
graze stock, the m				
equivalent to any one row of Table 3.10.5.1 below:				
Table 3.10.5.1 – Stock Limits				
Animal Type	Maximum number of animals	Maximum number of animals		
Dairy cow	permitted per hectare 0.55 0.9	permitted per 10 hectares		
Beef cattle	0.8 <u>1.2</u>	8 <u>12</u>		
Calf (up to age 12 months)	3.3 <u>1.8</u>	33 <u>18</u>		
Horse Sheep	0.8 <u>1.1</u> 7.7 10.2	8 <u>11</u> 77 102		
Deer	3.3 4.1	33 <u>41</u>		
Goat	10 9.8	100 98		
Alpaca or Llama Pig (free range)	3.3 <u>11</u> 2.5	33 <u>110</u> 25		
(incertailinge)				
b) Progeny of animals grazed under condition a) (such				
as lambs and calves) are permitted provided that no				
additional feed is brought on to the property except				
feed that is supplied as per standard industry practice				
to meet animal we	itare requirements	s auring the period		

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of weaning and stocking rates return to the stock limits		_
outlined in condition a) between 1 April and 31 July		
each year.		
c) Non-grazing domestic animals including cats, dogs,		
chickens and ducks that are kept for domestic		
purposes are permitted and are not to be taken into		
account for the purposes of this rule.		
d) For the purpose of 1(ii) and 2 above, whether or not		
there is sufficient nitrogen allowance for permitted		
activity animal numbers and wastewater, will be		
determined through the process for surrendering the		
<u>consent.</u>		
and provided also that:		
Where a land use is authorized as a permitted activity		
by this Rule, the subject land shall not be used to offset		
any nitrogen leaching increase elsewhere in the		
catchment.		
Advisory Notes:		
• This Rule in part provides for land that has either		
been leaching high nitrogen levels or has resource		
consent to do so, to convert to low leaching land use		
activities (e.g. lifestyle blocks, forestry, etc.).		
• The area of land used to calculate animal density		
excludes any area of land used for buildings, lawns or		
gardens.		
• Wastewater systems must be authorised by the		
wastewater rules in section 3.10.6.		
 The application of 75 kilograms of nitrogen per 		
hectare per year in a non-grazing situation, or grazing		
at the limits in Table 3.10.5.1 is equivalent to 8		
kilograms per hectare per year nitrogen leaching rate.		
3.10.5.3 Controlled Activity Rule – Nitrogen	Support in principle	ii) The requirement for a Nitrogen Management
Leaching Activities		Plan (NMP) for the land to which the controlled

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farming activity existing as at the date of notification of this Rule (9 July 2005) that does not meet the conditions for permitted activities under Rule 3.10.5.1 and which may result in nitrogen leaching from the land and entering water is a permitted activity until 1 July 2007, after which it will be a controlled activity, subject to the following conditions, standards and	paragraphs a-d which provide that the latest version of Overseer is to be used in any new consents and that all farms have, and comply with, a NMP. Paragraph ii Federated Farmers is concerned with the requirement for a NMP if practices are <i>altered</i> .	activity consent applies if the farm management practices represented by the benchmarking data referred to in standard and term a) are significantly altered. The OVERSEERTM Model Version 5.4.3 shall be used to calculate the nitrogen leached from the land to which the controlled activity consent applies inclusive of the altered farm management practices and this shall form the basis of the NMP. The NMP shall demonstrate that the
applicants to enable them to seek consent under this Rule: Benchmarking in order to determine Nitrogen Discharge Allowance a) Benchmark data for a minimum of 12 consecutive months during the period July 2001 to June 2005 shall be submitted to Waikato Regional Council as part of any application for consent under this Rule. The	A literal reading of such provision is that any alteration to the farm management practices would result in the need for a NMP. This could be as simple as bringing one extra stock unit onto the property or carrying over stock due to drought which Federated Farmers considers to be frivolous and unreasonable. Federated Farmers considers that farmers should require a NMP if the consent holder significantly	
information contained in Table 3.10.5.3. The amount of nitrogen leached from farming activities shall be calculated by Waikato Regional Council's Benchmarking Contractors using the OVERSEERTM Model Version 5.4.3 and the benchmark data. The nitrogen leached shall include any nitrogen arising from the application of farm animal effluent, pig farm effluent, feed pad effluent, stand-off pad effluent, and fertiliser onto land (those activities require authorisation under rules 3.5.5.1 to 3.5.5.5 and rule 3.9.4.11 outside of the Taupō catchment). The amount of nitrogen	Alternatively, Federated Farmers considers that Council need to provide a minimum threshold for what is considered "altering" a farming operation that would require a NMP. Nitrogen Management Plan Federated Farmers considers that "a change to farming practices, such that farming practices are no longer consistent with the existing Nitrogen Management Plan" is too vague and will result in uncertainty amongst consent holders.	advisory note. Amend Nitrogen Management Plan as follows: • The <u>Overseer Reference Dataset benchmark data</u> for the selected best year comprises the initial <u>new</u> Nitrogen Management Plan following the process identified in Policy 3A. A separate revised Nitrogen Management Plan is not required unless the <u>benchmarked</u> farming practices <u>described in the</u> <u>Overseer Reference Dataset</u> are to be <u>significantly</u> altered. In that case a <u>separate new</u> Nitrogen Management Plan must be prepared showing that the proposed farming activities will comply with the

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Nitrogen Discharge Allowance for the land to which the		farm's benchmarked Nitrogen Discharge
controlled activity consent applies.	interpreted to mean <i>any</i> change to the farm	Allowance, by using the most recent version
	practice would result in the need to change the	Version 5.4.3 of the OVERSEER™ Model and
a) The property shall have an Overseer Reference	NMP. This could be as minor as bringing one	relevant parameters listed in Table 3.10.5.3. A
<u>Dataset</u>	extra stock unit onto the property or carrying over	farm's Nitrogen Management Plan thereafter
b) The property shall have a Nitrogen Management	Slock due to drought which rederated ranners	remains valid until such time as the consent holder
Plan that demonstrates how the property is to be		
managed, such that when it is modelled with the most		again proposes a <u>significant</u> change to farming
recent version of Overseer, does not result in greater modelled nitrogen leaching than when the property's	Federated Farmers considers that farmers should only need to amend their NMP should there be a	
Overseer Reference Dataset is modelled with the	was de viel als en viel de dis de vier fermainen, an anatien	no longer consistent with the existing Nitrogen
same version of Overseer.		Management Plan. At that point a revised Nitrogen
<u>c) The property shall be managed in accordance with</u>	Alternatively rederated Farmers considers that	Management Plan is required, using Version 5.4.3
its Nitrogen Management Plan.	Council need to provide a minimum threshold	the most recent version of the OVERSEER™
d) Full electronic access to the property's Overseer	that would require the need for a new NMP.	Model, to again demonstrate that the changed
Reference Dataset and Overseer analysis that		farming practices will not result in the breach of the
supports the current Nitrogen Management Plan, shall		Nitrogen Discharge Allowance for the farm.
be provided to Waikato Regional Council on request.	identifies that consent holders require a "Nitrogen	5 5
		OR alternatively:
Waikato Regional Council reserves control over the	identified in Policy 3A". Federated Farmers does	
following matters:		Council provide a minimum threshold that
i) The specification of the Nitrogen Discharge	clearly sets out the process for how an Overseer	instigates the need for a new NMP.
Allowance in kgN/ha/year and total kgN/year for the	Reference Dataset is developed. Federated	
land to which the controlled activity consent applies as	Farmers considers that the policy should be	Amend Policy 3A:
determined under standard and term a);	amended in order to align with Rule 3.10.5.3,	
ii) The requirement for a Nitrogen Management Plan (NMP) for the land to which the controlled activity	either as a new Advisory Note or within the policy itself.	Amend Policy 3A to outline the process as to how
consent applies if the farm management practices	itsen.	an Overseer Reference Dataset is produced.
represented by the benchmarking data referred to in		
standard and term a) are altered. The OVERSEERTM		
Model Version 5.4.3 shall be used to calculate the		
nitrogen leached from the land to which the controlled		
activity consent applies inclusive of the altered farm		
management practices and this shall form the basis of		
the NMP. The NMP shall demonstrate that the nitrogen		

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to which the application relates <u>Applications under</u> <u>Rule 3.10.5.3 may be considered without public</u> notification or limited notification unless special circumstances apply or there are leasehold interests in		
the land that is subject to the application.		
Table 3.10.5.3 – Guidance for Nitrogen Discharge Allowance		
Advisory Notes: Notification If there are leasehold interests applying to the land to which an application relates, then the tests for service in the RMA 1991 apply.		
Nitrogen Discharge Allowance • Nitrogen Discharge Allowance <u>means the modelled</u> <u>nitrogen leaching when the property's Overseer</u> <u>Reference Dataset is modelled by the most recent</u> <u>version of the Overseer[™] model</u> the maximum amount <u>of nitrogen allowed to leach from land, as determined</u> <u>in accordance with Rule 3.10.5.3, Rule 3.10.5.6,</u> <u>3.10.5.7, 3.10.5.8 or 3.10.5.9. A Nitrogen Discharge</u> <u>Allowance will be specified as a condition of any</u> <u>consent granted under this rule and will be described</u> <u>as the kilograms of nitrogen per hectare per year and</u> <u>the total kilograms (or tonnage) of nitrogen per year</u> <u>permitted to be leached from the land to which the</u> <u>consent relates, each year</u> .		
Benchmark data • Benchmark data means the parameters and information for farming activities during the benchmarking period under Rule 3.10.5.3 a) listed in Table 3.10.5.3. In the absence of benchmark		

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information being provided the WRC will use		
appropriate default numbers for any necessary inputs		
to the OVERSEER [™] model (such default numbers will		
generally be around 75% of normal catchment average		
values for those inputs).		
OVERSEER [™] Model		
• The OVERSEER [™] Model is a nutrient management		
computer model produced by AgResearch,		
FertResearch and the Ministry of Agriculture and		
Forestry, which provides estimates of the annual fate		
of nitrogen, phosphorus, potassium and other nutrients		
in kilograms per hectare per year.		
Nitrogen Management Plan		
• The Overseer Reference Dataset benchmark data for		
the selected best year comprises the initial <u>new</u>		
Nitrogen Management Plan following the process		
identified in Policy 3A. A separate revised Nitrogen		
Management Plan is not required unless the		
benchmarked farming practices described in the		
Overseer Reference Dataset are to be altered. In that		
case a separate <u>new</u> Nitrogen Management Plan must		
be prepared showing that the proposed farming		
activities will comply with the farm's benchmarked		
Nitrogen Discharge Allowance, by using the most		
recent version Version 5.4.3 of the OVERSEER™		
Model and relevant parameters listed in Table 3.10.5.3.		
A farm's Nitrogen Management Plan thereafter		
remains valid until such time as the consent holder		
again proposes a change to farming practices, such		
that the new farming practices are no longer consistent		
with the existing Nitrogen Management Plan. At that		
point a revised Nitrogen Management Plan is required,		
using Version 5.4.3 the most recent version of the		

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OVERSEER [™] Model, to again demonstrate that the		
changed farming practices will not result in the breach		
of the Nitrogen Discharge Allowance for the farm.		
Duration		
• Policy 3 (c) provides guidance regarding the duration		
of the resource consent.		
Monitoring and Compliance		
 Farm management practices will be monitored to 		
ensure that the Nitrogen Discharge Allowance for the		
land to which the controlled activity consent applies,		
has not been exceeded.		
Offsetting Nitrogen		
Once a Nitrogen Discharge Allowance has been		
determined the Overseer Reference Dataset is		
established for the land to which the consent applies,		
any further increase in nitrogen leaching must be offset by a corresponding and equivalent decrease in		
nitrogen on one or more other properties in the Lake		
Taupō catchment through a formal nitrogen trading		
process. The increase and corresponding decrease of		
nitrogen leaching shall be secured by way of a change		
to the Nitrogen Discharge Allowance by changing each		
trading property's Overseer Reference Dataset, so that		
the modelled leaching using the most recent Overseer		
model reflects the increase or decrease of nitrogen on		
each of the trading properties.		
• If the Nitrogen Discharge Allowance for the land to		
which the consent applies Overseer Reference Dataset		
for a property is to be changed, either through the sale		
or purchase of a nitrogen discharge entitlement, or		
through the sale or purchase of part of a farm, the		
consent holder will first need to either apply for a		

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change to the consented Nitrogen Discharge		
Allowance conditions recording the Overseer		
Reference Dataset for the property pursuant to s127 of		
the RMA or seek a new consent under Rules 3.10.5.6		
or 3.10.5.7.		
3.10.5.4 Controlled Activity Rule – Development of	Support as notified.	Retain as notified.
Ngāti Tūwharetoa Undeveloped and Forested Land		
The use of land, in the Lake Taupō catchment which		
may result in nitrogen leaching from the land and		
entering water is a controlled activity subject to the		
following conditions, standards and terms:		
a) All of the land subject to the application is Māori land		
within the meaning of Section 4 of the Te Ture Whenua		
Māori Act 1993;		
b) This Rule shall only enable increases in nitrogen		
leaching in respect of that part of the land subject to		
the application which as at 9 July 2005 comprised		
unimproved land or nonnitrogen fixing plantation forest;		
c) All or part of the land subject to the application is		
proposed to be developed in a manner that may result		
in an increase in nitrogen leaching from that land;		
d) The total cumulative amount of additional nitrogen		
leached from all land authorised for development under	-	
this rule shall not exceed 11,000 kilograms per annum		
by 30 June 2017;		
e) The average amount of nitrogen leaching from that part of the land subject to the application, once the		
proposed development is in place, shall not exceed 2 kilograms of nitrogen per hectare per year plus the		
relevant deemed nitrogen leaching rate defined in Rule		
3.10.5.12 for unimproved land or non-nitrogen fixing		
plantation forest;		
f) No resource consent or combination of resource		
consents under this Rule shall allow an increase in		
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Provision	Position	Decision sought
 average nitrogen leaching in respect of any land that exceeds 2 kilograms of nitrogen per hectare per year; g) The potential to increase the amount of nitrogen able to leach from the land subject to the application above the deemed nitrogen leaching rate shall not be transferable across land boundaries; h) Where the nitrogen leaching authorised by this rule is for the discharge of domestic wastewater effluent (including grey water but not stormwater) from any new conventional wastewater systems onto or into land, standards, terms and conditions (a) to (n) of Rule 3.10.6.4 shall apply; i) Where the nitrogen leaching authorised by this rule is for the discharge of domestic wastewater effluent (including grey water but not stormwater) from any new advanced wastewater systems onto or into land, standards, terms and conditions (a) to (n) of Rule 3.10.6.3 shall apply; j) Conventional wastewater systems onto or into land, standards, terms and conditions (a) to (o) of Rule 3.10.6.3 shall apply; j) Conventional wastewater systems shall not be installed within the near shore zone; 		
and provided also that : Where a land use is authorised as a controlled activity by this Rule, the subject land shall not be used to offset any nitrogen leaching increase elsewhere in the catchment.		
Matters of Control Waikato Regional Council reserves control over the following matters: i) The specification of the Nitrogen Discharge Allowance in kgN/ha/year and total kgN/year for the land subject to the application;		

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Provision	Position	Decision sought
ii) The requirement to maintain a Nitrogen		
Management Plan for the land subject to the		
application;		
iii) Version 5.4.3 of the OVERSEERTM model shall be		
used to demonstrate that any changes to the Nitrogen		
Management Plan, undertaken during the duration of		
any resource consent granted under this rule, will not		
lead to an exceedance of the Nitrogen Discharge		
Allowance for the land subject to the application;		
iv) The self monitoring, record keeping, information		
provision and site access requirements for the holders		
of resource consents required to demonstrate ongoing		
compliance with the Nitrogen Management Plan;		
v) Restrictions on the use of wastewater systems and		
the monitoring, maintenance and reporting		
requirements for those systems;		
vi) The circumstances and timeframes under which the		
resource consent conditions may be reviewed;		
vii) The duration of the resource consent; and		
viii) The circumstances under which resource consents		
granted under this rule can be surrendered either in		
whole or part pursuant to s138 of the RMA; and		
Notification:		
Notice of controlled activity applications received in		
accordance with this rule does not need to be served.		
Advisory Notes:		
• Rule 3.10.5.4 is intended to provide for the		
development of Māori land that was undeveloped or		
forested land at the date of notification of Variation 5 –		
Lake Taupō Catchment (9 July 2005). However, for the		
avoidance of doubt, it is noted that Māori land that		
contains some developed land is not precluded from		
the rule provided the nitrogen leaching from the		

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Provision	Position	Decision sought
proposed development together with any nitrogen		
leaching from existing development does not exceed		
the upper limit on the average annual leaching of		
nitrogen set by conditions d) and e) of this rule.		
 Refer to the Advice Notes under Rule 3.10.5.3 as 		
they guidance they provide is relevant to consents		
issued under this Rule		
Once Overseer Version 5.4.3 expires, this rule can no		
longer be used because the additional nitrogen		
allowance provided for in this rule only has relevance		
in terms of Version 5.4.3. The rule will be reviewed in		
full during the Healthy Environments regional plan		
<u>review.</u>		
	Support as notified.	Retain as notified.
Non-Ngāti Tūwharetoa Forestry and Undeveloped		
Land		
The use of land in the Lake Taupo catchment which		
may result in nitrogen leaching from the land and		
entering water is a controlled activity subject to the		
following conditions, standards and terms:		
a) As at 9 July 2005 the land comprised unimproved		
land or non-nitrogen fixing plantation forest;		
b) The land does not comprise Crown owned land or		
land that is explicitly covered by Rule 3.10.5.4(a);		
c) All or part of the land subject to the application is		
proposed to be developed in a manner that may result		
in an increase in nitrogen leaching from that land;		
d) The total cumulative amount of additional nitrogen		
leached from all land authorised for development under		
this rule shall not exceed 3,100 kilograms per annum		
by 30 June 2017;		
e) The average amount of nitrogen leaching from the		
land subject to the application, once the proposed		
development is in place, shall not exceed 2 kilograms		

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Provision	Position	Decision sought
of nitrogen per hectare per year plus the relevant		
deemed nitrogen leaching rate defined in Rule		
3.10.5.12 for unimproved land or non-nitrogen fixing		
plantation forest;		
f) No resource consent or combination of resource		
consents under this Rule shall allow an increase in		
average nitrogen leaching in respect of any land that		
exceeds 2 kilograms of nitrogen per hectare per year;		
g) The potential to increase the amount of nitrogen		
able to leach from the land subject to the application		
above the deemed nitrogen leaching rate shall not be		
transferable across land boundaries;		
h) Where the nitrogen leaching authorised by this rule		
is for the discharge of domestic wastewater effluent		
(including grey water but not stormwater) from any new		
conventional wastewater systems onto or into land,		
standards, terms and conditions (a) to (n) of Rule		
3.10.6.4 shall apply;		
i) Where the nitrogen leaching authorised by this rule is		
for the discharge of domestic wastewater effluent		
(including grey water but not stormwater) from any new		
advanced wastewater systems onto or into land,		
standards, terms and conditions (a) to (o) of Rule		
3.10.6.3 shall apply;		
j) Conventional wastewater systems shall not be		
installed within the near shore zone;		
And provided also that:		
Where a land use is authorised as a controlled activity		
by this Rule, the subject land shall not be used to offset		
any nitrogen leaching increase elsewhere in the		
catchment.		
Matters of Control		

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Provision	Position	Decision sought
Waikato Regional Council reserves control over the		
following matters:		
i) The specification of the Nitrogen Discharge		
Allowance in kgN/ha/year and total kgN/year for the		
land subject to the application		
ii) The requirement to maintain a Nitrogen		
Management Plan for the land subject to the		
application;		
iii) Version 5.4.3 of the OVERSEER™ model shall be		
used to demonstrate that any changes to the Nitrogen		
Management Plan, undertaken during the duration of		
any resource consent granted under this rule, will not		
lead to an exceedance of the Nitrogen Discharge		
Allowance for the land subject to the application;		
iv) The self monitoring, record keeping, information		
provision and site access requirements for the holders		
of resource consents required to demonstrate ongoing		
compliance with the Nitrogen Management Plan;		
v) Restrictions on the use of wastewater systems and		
the monitoring, maintenance and reporting		
requirements for those systems; vi) The circumstances and timeframes under which the		
resource consent conditions may be reviewed;		
vii) The duration of the resource consent; and		
viii) The circumstances under which resource consents		
granted under this rule can be surrendered either in		
whole or part pursuant to s138 of the RMA.		
Notification:		
Notice of controlled activity applications received in		
accordance with this rule does not need to be served.		
Advisory Note:		

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Provision	Position	Decision sought
• Refer to the Advice Notes under Rule 3.10.5.3 as		
they guidance they provide is relevant to consents		
issued under this Rule		
Once Overseer Version 5.4.3 expires, this rule can no		
longer be used because the additional nitrogen		
allowance provided for in this rule only has relevance		
in terms of Version 5.4.3. The rule will be reviewed in		
full during the Healthy Environments regional plan		
review.		
3.10.5.6 Controlled Activity Rule - Division of	Support in principle	ii) The requirement for a Nitrogen Management
Nitrogen Discharge Allowance Upon Sale or		Plan (NMP) for the land to which the controlled
Disposal of Land	Paragraph ii	activity consent applies if the farm management
The use of land in the Lake Taupō catchment for any	Federated Farmers is concerned with the	practices represented in the NMPs referred to in
farming activity authorised under Rule 3.10.5.3, Rule	requirement for a NMP if practices are <i>altered</i> .	standard and term c) are <u>significantly a</u> ltered. The
3.10.5.8 or Rule 3.10.5.9 where the benchmarked		OVERSEERTM Model Version 5.4.3 shall be used
Nitrogen Discharge Allowance is intended to be altered		to calculate the nitrogen leached from the land to
	alteration to the farm management practices	which the controlled activity consent applies
controlled activity, subject to the following conditions,		inclusive of the altered farm management practices
standards and terms:	be as simple as bringing one extra stock unit	and this shall form the basis of the NMPs. The
	onto the property or carrying over stock due to	NMPs shall demonstrate that the nitrogen leached
Standards, terms and conditions to be met by	drought which Federated Farmers considers to	from the proposed farming activities complies with
applicants to enable them to seek consent under this	be frivolous and unreasonable.	the benchmarked Nitrogen Discharge Allowance.
Rule:		The NMP will describe how the properties are to be
<u>a) A Nitrogen Discharge Allowance (NDA) shall be</u>	Federated Farmers considers that consent	managed after the farm activities are altered, such
calculated for the property by modelling the Overseer	holders should require a NMP if the farm	that when modelled with the most recent version of
Reference Dataset with the most recent version of	management practices are significantly altered.	Overseer, does not result in greater nitrogen
Overseer. This NDA allowance shall be divided and	Alternatively, Federated Farmers considers that	leaching than when the farms' Overseer Reference
allocated to the The land sold or disposed of and the	Council need to provide a minimum threshold for	Datasets are modelled with the same version of
balance land on the original farm so that sufficient	what is considered as "altering" farm practices	Overseer. The NMPs shall be provided to the
nitrogen allowance is provided shall each be allocated	requiring a NMP.	Waikato Regional Council within 10 working days
a sufficient Nitrogen Discharge Allowance to allow for		of the farm management practices being
the intended use of that land. New Overseer Reference		significantly altered.
Datasets shall be established for the land sold or		
disposed of and the balance land on the original farm,		Or alternatively
so that when both are modelled through the most		

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Provision	Position	Decision sought
recent version of Overseer, the resulting nitrogen		Council provide a minimum threshold for what is
leaching is no greater in total than the initial NDA		considered "altering" farm practices.
allowance calculated prior to sale or disposal.;		
provided that the sum of each allocation shall not total		
more than the Nitrogen Discharge Allowance that		
pertained to the farm prior to the sale or disposal of		
land; and it shall not be less than that permitted After		
the transaction, the properties may become permitted		
activities subject to compliance with under Rules		
3.10.5.1 or 3.10.5.2		
b) The allocation of a Nitrogen Discharge Allowance		
under a) shall only be to land formerly included within		
the farm to which the authorised Nitrogen Discharge		
Allowance under Rule 3.10.5.3, 3.10.5.6, 3.10.5.7,		
3.10.5.8 or 3.10.5.9applied.		
c) <u>Unless land use is to become permitted by Rules</u>		
3.10.5.1 or 3.10.5.2, amended Amended Nitrogen		
Management Plans shall be prepared for the land sold		
or disposed of and the balance land on the original		
farm. The Nitrogen Management Plans shall initially		
state the farm inputs in the Overseer Reference		
Datasets. Each property is managed thereafter, such		
that when it is modelled with the most recent version of		
Overseer, does not result in greater modelled nitrogen		
leaching than when the property's Overseer Reference		
Dataset is modelled with the same version of		
Overseer. to demonstrate that the nitrogen leached		
from the proposed farming activities complies with the		
altered Nitrogen Discharge Allowance for that land.		
The amended Nitrogen Management Plans shall		
include as a minimum the parameters and information		
contained in Table 3.10.5.3. Version 5.4.3 of the		
OVERSEERTM Model shall be used to calculate		
whether the nitrogen leached from the proposed		
farming activities under the amended Nitrogen		

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Provision	Position	Decision sought
Management Plans compli es with the altered Nitrogen		
Discharge Allowances for the land. The amended		
Nitrogen Management Plans shall be submitted to		
Waikato Regional Council as part of any application for		
consent under this Rule.		
d) Where the land disposed of involves more than one		
new property a) to c) of this Rule shall apply to each		
property.		
Matters of Control		
Waikato Regional Council reserves control over the		
following matters:		
i) The specification of the Nitrogen Discharge		
Állowance in kgN/ha/year and total kgN/year for the		
land to which the controlled activity consent applies;		
ii) The requirement for a Nitrogen Management Plan		
(NMP) for the land to which the controlled activity		
consent applies if the farm management practices		
represented in the NMPs referred to in standard and		
term c) are altered. The OVERSEERTM Model Version		
5.4.3 shall be used to calculate the nitrogen leached		
from the land to which the controlled activity consent		
applies inclusive of the altered farm management		
practices and this shall form the basis of the NMPs.		
The NMPs shall demonstrate that the nitrogen leached		
from the proposed farming activities complies with the		
benchmarked Nitrogen Discharge Allowance. The		
NMP will describe how the properties are to be		
managed after the farm activities are altered, such that when modelled with the most recent version of		
Overseer, does not result in greater nitrogen leaching		
than when the farms' Overseer Reference Datasets		
are modelled with the same version of Overseer. The		
NMPs shall be provided to the Waikato Regional		
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Provision	Position	Decision sought
Council within 10 working days of the farm		
management practices being altered.		
iii) The self-monitoring, record-keeping, information		
provision and site access requirements for the holders		
of resource consents required to demonstrate ongoing		
compliance with the Nitrogen Management Plan;		
iv) The circumstances and time-frames under which		
the resource consent conditions may be reviewed.,		
provided that any review of a consent condition		
specifying the Nitrogen Discharge Allowance shall only		
occur when regional plan provisions have been made		
operative which specify a new target for the amount of		
nitrogen entering Lake Taupō and which requires that		
target to be achieved by the reduction of the Nitrogen		
Discharge Allowance specified in any resource		
consent; v) The duration of the resource consent;		
vi) The circumstances under which resource consents		
granted under this Rule can be surrendered either in		
whole or part pursuant to s138 of the RMA.		
Notification:		
Notice of controlled activity applications received in		
accordance with this rule does not need to be served.		
3.10.5.7 Controlled Activity Rule - Offsetting	Support in principle	ii) The requirement for a Nitrogen Management
(Trading) a Nitrogen Discharge Allowance for high		Plan (NMP) for the land to which the controlled
leaching land	Paragraph ii	activity consent applies if the farm management
	Federated Farmers is concerned with the	practices represented in the NMPs referred to in
The use of land in the Lake Taupō catchment for any	requirement for a NMP if practices are <i>altered</i> .	standard and term c) are significantly altered. The
farming activity authorised under Rule 3.10.5.3, Rule		OVERSEERTM Model Version 5.4.3 shall be used
3.10.5.6 or Rule 3.10.5.9 where the benchmarked	A literal reading of such provision is that any	to calculate the nitrogen leached from the land to
Nitrogen Discharge Allowance Overseer Reference	alteration to the farm management practices	which the controlled activity consent applies
Dataset is intended to be altered as a result of nitrogen	would result in the need for a NMP. This could	inclusive of the altered farm management practices
trading or offsetting is a controlled activity , subject to	be as minor as bringing one extra stock unit onto	and this shall form the basis of the NMPs. The
the following conditions, standards and terms:	the property or carrying over stock due to drought	NMPs shall demonstrate that the nitrogen leached
		from the proposed farming activities complies with

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Provision	Position	Decision sought
Advisory Note:	which Federated Farmers considers to be	the benchmarked Nitrogen Discharge Allowance.
This Rule provides for trading of Nitrogen between	frivolous and unreasonable.	The NMP will describe how the properties are to be
existing high leaching farms. Nitrogen trading involving		managed after the farm activities are altered, such
currently low nitrogen leaching land is provided for by	Federated Farmers considers that consent	that when modelled with the most recent version of
Rule 3.10.5.8.	holders should require a NMP if the farm	Overseer, does not result in greater nitrogen
	management practices have been significantly	leaching than when the farms' Overseer Reference
Standards, terms and conditions to be met by	altered. Alternatively, Federated Farmers	Datasets are modelled with the same version of
applicants to enable them to seek consent under this	considers that Council need to provide a	Overseer. The NMPs shall be provided to the
Rule:	minimum threshold for what is considered as	Waikato Regional Council within 10 working days
	"altering" farm practices requiring a NMP.	of the farm management practices being
a) Any increase in the benchmarked Nitrogen		significantly altered.
Discharge Allowance must be offset by a		
corresponding and equivalent decrease in the		Or alternatively
benchmarked Nitrogen Discharge Allowance on one or		
more other properties in the Lake Taupō catchment.		Council provide a minimum threshold for what is
The proposed increase and decrease in nitrogen		considered "altering" farm practices.
leaching must both be modelled using the most recent		
version of Overseer. The nitrogen leaching increase,		
and offsetting decrease, shall be secured by changes		
to each property's Overseer Reference Dataset so that		
the new reference datasets when modelled through the		
most recent version of the Overseer Model result in		
total nitrogen leaching no greater than the total		
modelled nitrogen leaching prior to the trade.		
b) Unless land use is to become permitted by Rules		
3.10.5.1 or 3.10.5.2, amended Amended Nitrogen		
Management Plans shall be prepared for the land that		
is subject to both the increase and decrease of		
nitrogen leached. The amended Nitrogen Management		
Plans shall <u>initially state the farm inputs in the</u>		
Overseer Reference Datasets. Each property is		
managed thereafter, such that when it is modelled with		
the most recent version of Overseer, does not result in		
greater modelled nitrogen leaching than when the		
property's Overseer Reference Dataset is modelled		

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Provision	Position	Decision sought
with the same version of Overseer include as a minimum the parameters and information contained in Table 3.10.5.3. Version 5.4.3 of the OVERSEERTM Model shall be used to calculate whether the nitrogen leached from the proposed farming activities under the amended Nitrogen Management Plans complies with the altered Nitrogen Discharge Allowances for the land. The amended Nitrogen Management Plans shall be submitted to Waikato Regional Council as part of any application for consent under this Rule. c) Where the nitrogen trading or offsetting involves more than one property a) and b) of this Rule shall apply to each property.		
Matters of Control Waikato Regional Council reserves control over the following matters: i) The specification of the Nitrogen Discharge Allowance in kgN/ha/year and total kgN/year for the land to which the controlled activity consent applies; ii) The requirement for a Nitrogen Management Plan (NMP) for the land to which the controlled activity consent applies if the farm management practices represented by the benchmarking data referred to in standard and term a) are altered. The OVERSEERTM		
Model Version 5.4.3 shall be used to calculate the nitrogen leached from the land to which the controlled activity consent applies inclusive of the altered farm management practices and this shall form the basis of the NMPs. The NMPs shall demonstrate that the nitrogen leached from the proposed farming activities complies with the benchmarked Nitrogen Discharge Allowance. The NMP will demonstrate how the properties are to be managed after the farm activities		

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Provision	Position	Decision sought
are altered, such that when modelled with the most		
recent version of Overseer, does not result in greater		
nitrogen leaching than when the farms' Overseer		
Reference Datasets are modelled with the same		
version of Overseer. The NMPs shall be provided to		
the Waikato Regional Council within 10 working days		
of the farm management practices being altered;		
iii) The self-monitoring, record-keeping, information		
provision and site access requirements for the holders		
of resource consents required to demonstrate ongoing		
compliance with the Nitrogen Management Plan;		
iv) The circumstances and time-frames under which		
the resource consent conditions may be reviewed.,		
provided that any review of a consent condition		
specifying the Nitrogen Discharge Allowance shall only		
occur when regional plan provisions have been made		
operative which specify a new target for the amount of		
nitrogen entering Lake Taupō and which requires that		
target to be achieved by the reduction of the Nitrogen		
Discharge Allowance specified in any resource		
consent ;		
 v) The duration of the resource consent; 		
vi) The circumstances under which resource consents		
granted under this Rule can be surrendered either in		
whole or part pursuant to s138 of the RMA.		
Notification:		
Notice of controlled activity applications received in		
accordance with this rule does not need to be served.		
Leasing of nitrogen:		
When a land owner temporarily leases nitrogen to or		
from another land owner, a temporary 'Nitrogen leasing		
Overseer Reference Dataset' will be developed for		
each property subject to the lease, which reflects the		
care property cablest to and reader, innen follooid ind		

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Provision	Position	Decision sought
changed Nitrogen Discharge Allowances under the		5
leasing arrangement. On expiry of the lease, both		
properties will revert to being managed in accordance		
with the pre-lease Overseer Reference Datasets.		
3.10.5.8 Controlled Activity Rule –Offsetting	Support in principle	ii) The requirement for a Nitrogen Management
(Trading) a Nitrogen Discharge Allowance to Low		Plan (NMP) for the land to which the controlled
Leaching Land	Paragraph ii	activity consent applies if the farm management
	Federated Farmers is concerned with the	practices represented in the NMPs referred to in
Any use of land in the Lake Taupō catchment that is	requirement for a NMP if practices are <i>altered</i> .	standard and term c) are significantly altered. The
classified Rural Environment in the Taupō District Plan		OVERSEERTM Model Version 5.4.3 shall be used
and does not meet Rule <mark>s <u>3.10.5.1, 3.10.5.2</u> and</mark>		to calculate the nitrogen leached from the land to
3.10.5.3 and which will increase the leaching of	alteration to the farm management practices	which the controlled activity consent applies
nitrogen from that land such that Rules 3.10.5.1 and	would result in the need for a NMP. This could	inclusive of the altered farm management practices
3.10.5.2 no longer apply, excluding leaching from	be as simple as bringing one extra stock unit	and this shall form the basis of the NMPs. The
wastewater systems, is a controlled activity subject to		NMPs shall demonstrate that the nitrogen leached
the following conditions, standards and terms:		from the proposed farming activities complies with
 This Rule provides for trading of Nitrogen involving 	be frivolous and unreasonable.	the benchmarked Nitrogen Discharge Allowance.
currently low nitrogen leaching land. Nitrogen trading		The NMP will describe how the properties are to be
involving existing high leaching farms is provided for by		
Rule 3.10.5.7	require a NMP should the farm management	that when modelled with the most recent version of
	practices be significantly altered. Alternatively,	Overseer, does not result in greater nitrogen
Standards, terms and conditions to be met by	Federated Farmers considers that Council need	leaching than when the farms' Overseer Reference
applicants to enable them to seek consent under this	to provide a minimum threshold for what is	Datasets are modelled with the same version of
Rule:	considered as "altering" farm practices requiring	Overseer. The NMPs shall be provided to the
	a NMP.	Waikato Regional Council within 10 working days
Nitrogen Trading (Offsetting)		of the farm management practices being
a) The proposed increase in nitrogen leaching shall be		significantly altered.
offset by a corresponding and equivalent decrease in		
nitrogen leaching on one or more other properties in		Or alternatively
the Lake Taupō catchment. <u>The proposed increase</u>		
and decrease in nitrogen leaching must both be		Council provide a minimum threshold for what is
modelled using the most recent version of Overseer.		considered "altering" farm practices.
The nitrogen leaching increase, and offsetting		
decrease, shall be secured by changes to each		
property's Overseer Reference Dataset, or secured by		

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Provision	Position	Decision sought
the development of an Overseer Reference Dataset if		
the land use was previously permitted. The new		
reference datasets when modelled through the most		
recent version of the Overseer Model shall result in		
total nitrogen leaching no greater than the total		
modelled nitrogen leaching prior to the trade. The		
amount of nitrogen leaching increase shall determine		
the Nitrogen Discharge Allowance for the land.		
b) Information shall be provided that shows that the		
corresponding and equivalent decrease in nitrogen		
leaching is to be secured by way of resource consent		
granted under this Rule <u>3.10.5.7</u> or a s127 change to		
an existing resource consent <u>under section 127 of the</u>		
RMA.		
Standards, terms and conditions to be met by the		
holders of consents granted under this Rule:		
Nitrogen Management Plan		
Except where the pre-existing activity continues to be		
permitted by Rule 3.10.5.1, and where the new		
nitrogen leaching land use authorised by this rule is		
farming, the application shall include a Nitrogen		
Management Plan which uses Version 5.4.3 of the OVERSEERTM model to demonstrate that the nitrogen		
leached from the proposed farming activities complies		
with the proposed Nitrogen Discharge Allowance for		
the land. shall initially state the farm inputs in the		
Overseer Reference Dataset. The property is managed thereafter, such that when it is modelled with the most		
recent version of Overseer, does not result in greater		
modelled nitrogen leaching than when the property's		
Overseer Reference Dataset is modelled with the		
same version of Overseer.		

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Provision	Position	Decision sought
Matters of Control		
Waikato Regional Council reserves control over the		
following matters:		
i) The specification of the Nitrogen Discharge		
Allowance in kgN/ha/year and total kgN/year for the		
land to which the controlled activity consent applies;		
ii) The requirement for a Nitrogen Management Plan		
(NMP) for the land to which the controlled activity		
consent applies if the farm management practices		
represented by the benchmarking data referred to in		
standard and term a) are altered. The OVERSEERTM		
Model Version 5.4.3 shall be used to calculate the		
nitrogen leached from the land to which the controlled		
activity consent applies inclusive of the altered farm		
management practices and this shall form the basis of		
the NMPs. The NMPs shall demonstrate that the		
nitrogen leached from the proposed farming activities		
complies with the benchmarked Nitrogen Discharge		
Allowance. The NMP will demonstrate how the		
property is to be managed after the farm activities are		
altered, such that when modelled with the most recent		
version of Overseer, does not result in greater nitrogen		
leaching than when the farm's Overseer Reference		
Dataset is modelled with the same version of		
Overseer. The NMP shall be provided to the Waikato		
Regional Council within 10 working days of the farm		
management practices being altered;		
iii) The self monitoring, record keeping, information		
provision and site access requirements for the holders		
of resource consents required to demonstrate ongoing		
compliance with the Nitrogen Management Plan;		
iv) The circumstances and timeframes under which the		
resource consent conditions may be reviewed,		
provided that any review of a consent condition		
specifying the Nitrogen Discharge Allowance shall only		

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Provision	Position	Decision sought
occur when regional plan provisions have been made		
operative which specify a new target for the amount of		
nitrogen entering Lake Taupō and which requires that		
target to be achieved by the reduction of the Nitrogen		
Discharge Allowance specified in any resource		
consent;		
v) The duration of the resource consent;		
vi) The circumstances under which resource consents		
granted under this Rule can be surrendered either in		
whole or part pursuant to s138 of the RMA; and		
Notification:		
Notice of controlled activity applications received in accordance with this rule does not need to be served.		
Advisory Notes:		
Nitrogen Discharge Allowance		
Nitrogen Discharge Allowance means the modelled		
nitrogen leaching when the property's Overseer		
Reference Dataset is modelled by the most recent		
version of Overseer [™] . maximum amount of nitrogen		
allowed to leach from land, as determined in		
accordance with Rule 3.10.5.3, 3.10.5.6, 3.10.5.7,		
3.10.5.8 or 3.10.5.9. A Nitrogen Discharge Allowance		
will be specified as a condition of any consent granted		
under this rule and will be described as the kilograms		
of nitrogen per hectare per year and the total kilograms		
(or tonnage) of nitrogen per year permitted to be		
leached from the land to which the consent relates,		
each year.		
OVERSEERTM Model		
The OVERSEERTM Model is a nutrient management		
computer model produced by AgResearch,		
FertResearch and the Ministry of Agriculture and		

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Provision	Position	Decision sought
Forestry, which provides estimates of the annual fate		
of nitrogen, phosphorus, potassium and other nutrients		
in kilograms per hectare per year.		
Offsetting Nitrogen		
Once a Nitrogen Discharge Allowance has been		
determined the Overseer Reference Dataset is		
established for the land to which the consent applies,		
any further increase in nitrogen leaching must be offset		
by a corresponding and equivalent decrease in		
nitrogen on one or more other properties in the Lake		
Taupō catchment through a formal nitrogen trading		
process. The increase and corresponding decrease of		
nitrogen leaching shall be secured by way of a change		
to the Nitrogen Discharge Allowance by changing each		
trading property's Overseer Reference Dataset, so that		
the modelled leaching using the most recent Overseer		
model reflects the increase or decrease of nitrogen on		
each of the trading properties.		
 If the Nitrogen Discharge Allowance for the land to 		
which the consent applies Overseer Reference Dataset		
for a property is to be changed, either through the sale		
or purchase of a nitrogen discharge entitlement, or		
through the sale or purchase of part of a farm, the		
consent holder will first need to either apply for a		
change to the consented Nitrogen Discharge		
Allowance Overseer Reference Dataset for the		
property pursuant to s127 of the RMA or seek a new		
consent under Rules 3.10.5.6 or 3.10.5.7.		
Leasing of nitrogen:		
• When a land owner temporarily leases nitrogen to or		
from another land owner, a temporary 'Nitrogen leasing		
Overseer Reference Dataset' will be developed for		
each property subject to the lease, which reflects the		
changed Nitrogen Discharge Allowances under the		

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leasing arrangement. On expiry of the lease, both		
properties will revert to being managed in accordance with the pre-lease Overseer Reference Datasets, or in		
accordance with Permitted Activity Rules 3.10.5.1 or		
3.10.5.2.		
3.10.5.12 Nitrogen Leaching Rates	Support as notified	Retain as notified.
For the purposes of determining nitrogen leaching		
amounts under Rules 3.10.5.1 to 3.10.5.9 the following		
nitrogen leaching rates shall be applied where relevant:		
a) Lies of land described under Duie 2.40 5.4 has a		
a) Use of land described under Rule 3.10.5.1 has a leaching rate of 8 kilograms per hectare per year		
b) Use of land described under Rule 3.10.5.2 has the		
following leaching rates		
i) Unimproved land (including gorse and broom		
scrubland) 2 kilograms of nitrogen per hectare per		
year;		
ii) Non-nitrogen fixing plantation forest land 3 kilograms		
of nitrogen per hectare per year		
c) Use of land for farming activities except under Rule		
3.10.5.1, that may result in nitrogen leaching from the		
land and entering water, has a nitrogen leaching rate of an amount calculated using <u>the most recent version</u>		
Version 5.4.3 of the OVERSEERTM nutrient budgeting		
model		
d) An advanced wastewater system in accordance with		
Rule 3.10.6.3 has a leaching rate of 3.5 kilograms of		
nitrogen per year		
e) A conventional wastewater system in accordance		
with Rule 3.10.6.4 has a leaching rate of 10.0		
kilograms of nitrogen per year.		
Explanation and Principal Reasons for Adopting		
Methods 3.10.5.1 to 3.10.5.12		

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Rules 3.10.5.1 to 3.10.5.12 reflect the grandparenting approach to allowing nitrogen discharges, which is dependent on capping existing nitrogen leaching activities at their current rate (averaged since 2001) as of the notification of the Plan the rates occurring during the original benchmark period, July 2001 to June 2005. The rules ensure existing land uses are permitted or controlled (granting existing nitrogen leaching) but are locked into meeting standards ensuring no increase in nitrogen leaching. However, nitrogen offsetting has been added to the grandparenting approach to allow land use flexibility and increases in nitrogen leaching where corresponding decreases can be achieved. Development flexibility for forestry and undeveloped land is also provided for. The ability to trade (or offset) with other landowners has also been provided for.		
3.1.9 Map of Lake Taupō Catchment		
Map of Lake Taupō Catchment	Support as notified.	Retain as notified.
Glossary		
but using all the property's Nitrogen Discharge Allowance as modelled by Overseer version 5.4.3, established for the property when the change from	to better set out how an Overseer Reference Dataset is developed. In particular where farmers are currently operating under their existing NDA and that where this is occurring, additional nitrogen discharges will be added to	Amend definition to include description of how an Overseer Reference Dataset is produced when farms are operating below their existing NDA to ensure there are no discrepancies (or "lost" nitrogen) between the NDA and the Overseer Reference Dataset. Or alternatively Amend Policy 3A to clearly set out the process as to how an Overseer Reference Dataset is developed.

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Provision	Position	Decision sought
be changed, or if an Overseer Reference Dataset is to		
be established for land where land use was previously		
a Permitted Activity, through a consent process under		
Rule 3.10.5.6, 3.10.5.7, 3.10.5.8 or 3.10.5.9.		

LAURA JEFFRIES POLICY ADVISOR

Keita Kirchin

From: Sent: To: Subject:	Laura Jeffries <ljeffries@fedfarm.org.nz> Monday, 8 June 2020 9:17 am Healthy Environments RE: Proposed Waikato Regional Plan Change 2: Lake Taupō Overseer Version: Federated Farmers submission</ljeffries@fedfarm.org.nz>
Follow Up Flag:	Follow up
Flag Status:	Flagged

Apologies, Federated Farmers is directly affected by an effect of the subject matter of the submission that adversely effects the environment and does not relate to the trade competition or the effects of trade competition.

Ngaa mihi

Laura

From: Healthy Environments <HealthyEnvironments@waikatoregion.govt.nz>
Sent: Monday, 8 June 2020 9:05 am
To: Laura Jeffries effries@fedfarm.org.nz>
Cc: Healthy Environments <HealthyEnvironments@waikatoregion.govt.nz>
Subject: RE: Proposed Waikato Regional Plan Change 2: Lake Taupō Overseer Version: Federated Farmers submission

Thanks, Laura. Could you please also answer this question?

I am / am not directly affected by an effect of the subject matter of the submission that:

- (a) adversely affects the environment, and
- (b) does not relate to the trade competition or the effects of trade competition.

From: Laura Jeffries <<u>lieffries@fedfarm.org.nz</u>
Sent: Monday, 8 June 2020 8:38 am
To: Healthy Environments <<u>HealthyEnvironments@waikatoregion.govt.nz</u>
Subject: RE: Proposed Waikato Regional Plan Change 2: Lake Taupō Overseer Version: Federated Farmers submission

Hi Keita

Federated Farmers could not gain an advantage in trade competition through this submission.

Kind regards,

Laura

From: Healthy Environments <<u>HealthyEnvironments@waikatoregion.govt.nz</u>
Sent: Friday, 5 June 2020 4:59 pm
To: Laura Jeffries <<u>ljeffries@fedfarm.org.nz</u>>
Cc: Healthy Environments <<u>HealthyEnvironments@waikatoregion.govt.nz</u>>
Subject: RE: Proposed Waikato Regional Plan Change 2: Lake Taupō Overseer Version: Federated Farmers submission

Hi Laura

Could you please answer the following on behalf of the joint Federated Farmers submission and return by email?

TRADE COMPETITION AND ADVERSE EFFECTS (select appropriate)

I could / could not gain an advantage in trade competition through this submission. [Refer to guide below for further information] I am / am not directly affected by an effect of the subject matter of the submission that:

- (a) adversely affects the environment, and
- (b) does not relate to the trade competition or the effects of trade competition.

1. Trade competition

If you could gain an advantage in trade competition through the submission, your right to make a submission may be limited by clause 6(4) of part 1 of Schedule 1 of the Resource Management Act 1991 (RMA).

- 6 Making of submissions
 - (4) A person who could gain an advantage in trade competition through the submission may make a submission only if directly affected by an effect of the proposed policy statement or plan that
 - a) adversely affects the environment; and
 - b) does not relate to trade competition or the effects of trade competition.

Kind regards

Keita

Keita Kirchin | BUSINESS SUPPORT OFFICER - PLANNING ASSISTANT | Business Support (SAS), Science and Strategy WAIKATO REGIONAL COUNCIL | Te Kaunihera ā Rohe o Waikato

<u>Take a look at the work we do</u> P: +6478590859 F: facebook.com/waikatoregion Private Bag 3038, Waikato Mail Centre, Hamilton, 3240



From: Laura Jeffries <<u>lieffries@fedfarm.org.nz</u>>
Sent: Thursday, 28 May 2020 4:53 pm
To: Healthy Environments <<u>HealthyEnvironments@waikatoregion.govt.nz</u>>
Cc: Paul Le Miere <<u>plemiere@fedfarm.org.nz</u>>; Jesse Gooding <<u>JGooding@fedfarm.org.nz</u>>;
guytonfarms@xtra.co.nz; Jacqui Hahn <<u>jacqui.hahn71@gmail.com</u>>; Luke Pepper <<u>chillipeppers@xtra.co.nz</u>>
Subject: Proposed Waikato Regional Plan Change 2: Lake Taupō Overseer Version: Federated Farmers submission

To whom it may concern

Please find **attached** a submission on behalf of Rotorua/Taupō Federated Farmers, Waikato Federated Farmers and Ruapehu Federated Farmers on Proposed Waikato Regional Plan Change 2: Lake Taupō Overseer Version.

Please acknowledge receipt.

Kind regards

LAURA JEFFRIES

Policy Advisor (Regional), Resource Management Solicitor

Federated Farmers of NZ Level 5, 169 London Street, Hamilton 3240 PO Box 447, Hamilton 3240

M 027 711 1292 www.fedfarm.org.nz

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