

APPENDIX 4

List of changes sought by Wairakei Pastoral Ltd to the provisions of Plan Change 1

Provision	Submitter ID	Submission Point ID	Decision Requested by Submitter	Hearing Changes sought to PC1 provisions within scope
General	WPL ID: 74095	PC1-11406	<p>The specific provisions be amended or deleted or retained or substituted as sought in Appendices A, B, C, and D attached to the submission (requested changes are also summarised in separate submission summary points).</p> <p>AND MAKE alternative, consequential or further relief that may be required to promote sustainable management or give effects to the submission.</p> <p>AND ADD a NEW Schedule 2 (Attachment 1).</p> <p>ADD a NEW Schedule 3 (Attachment 2).</p> <p>ADD a NEW Schedule 4 (Attachment 3).</p> <p>REFER to Appendix B of the submission for the accompanying tables which describe mitigation actions to manage each contaminant.</p>	<p>Block 3</p> <p>This submission point provides additional jurisdiction and scope for the recommended changes to the PC1 provisions requested below</p> <p>The matters covered by the requested new schedules have been incorporated into the amendments to the PC1 objectives, policies, and rules recommended below regarding inter alia adaptive management, mitigation measures/actions, and consenting at scale via enterprise, sub-catchment, and industry/sector scheme consents e.g. Rules 3.11.5.6A, 3.11.5.6B, and 3.11.5.6C</p>

			AND MAKE alternative, consequential or further relief that may be required to promote sustainable management or give effect to the submission.	
	WPL ID: 74095	PC1-13165	ADD to PPC1, that the stretch of the Waikato River catchment between the Lake Taupo control gates and Ohaaki-Ohakuri should be typified as a 'river'.	Block 1 Amend Table 3.11-2 and Map 3.11-2 as recommended in the EIC of Mr Williamson (Figure 8 Map illustrating the amendments required to Map 3.11-2 to subdivide Sub-catchment 66 into Sub-catchments 66A and 66B), and Dr Neale (Amendments required to Table 3.11-1 to subdivide Sub-catchment 66 into Sub-catchments 66A and 66B)
	WPL ID: 74095	PC1-13166	AMEND PPC1 so objectives, policies and methods (including rules) designed for managing water quality in the stretch of the Waikato River above Ohaaki-Ohakuri are focused on “maintaining” overall freshwater quality in the sub-catchment.	Block 1 Amend Objectives 1 and 3 as recommended below
	WPL ID: 74095	PC1-13167	WPL supports a sub-catchment based approach.	Block 3 Replace Method 3.11.4.5 by Rule 3.11.5.6B Rule 3.11.5.6B - Restricted Discretionary Activity Rule – The use of

				<p>land for farming activities <u>managed at a sub-catchment scale</u></p> <p>The use of land for farming activities <u>managed at a sub-catchment</u> that does not comply with the conditions, standard or terms of Rules 3.11.5.2 4 to 3.11.5.6A and the associated diffuse discharge of nitrogen, phosphorus, sediment and microbial pathogens onto or into land in circumstances which may result in those contaminants entering water is a restricted discretionary activity (requiring resource consent).</p> <p><u>Subject to the following conditions:</u></p> <ol style="list-style-type: none"> 1. <u>The provision of information regarding the sub-catchment governance in accordance with Schedule 2; and</u> 2. <u>The provision of information regarding the subject land within the sub-catchment in accordance with Schedule A; and</u> 3. <u>A Nitrogen Reference Point is produced for the sub-catchment in conformance with Schedule B; and</u> 4. <u>Cattle, horses, deer and pigs are excluded from water bodies in conformance with Schedule C; and</u> 5. <u>The Farm Environment Plan(s) has been prepared in conformance with</u>
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				<p><u>Schedule 1 (using a decision support tool selected in accordance with Schedule B) and Schedule 2 and has been approved by a Certified Farm Environment Planner; and</u></p> <p>6. <u>Vulnerable Land has been identified and appropriate mitigation measures/actions are included in the Farm Environment Plan(s); and</u></p> <p>7. <u>The provision of adaptive management methods to manage the Farming activities, including identified mitigation actions.</u></p> <p>Waikato Regional Council restricts its discretion over the following matters:</p> <p>i. Cumulative effects on water quality of the catchment of the Waikato and Waipa Rivers.</p> <p>ii. i. The diffuse discharge of nitrogen, phosphorus, sediment and microbial pathogens <u>The ability of the relevant sub-catchment to achieve the Freshwater Objectives, Targets and Limits (Total Nitrogen and Total Phosphorous) in Table 3.11-1.</u></p> <p>iii. ii The need for and the content of a <u>appropriateness of the mitigation actions proposed in the Farm Environment Plan having regard to Policy 2(a).</u></p> <p>iv. iii The term of the resource consent <u>having regards to Policy 4.</u></p>
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				<p>v. iv The monitoring, record keeping, reporting and information provision requirements for the holder of the resource consent.</p> <p>vi. v The time frame and circumstances under which the consent conditions may be reviewed.</p> <p>vii. The matters addressed by Schedules A, B and C.</p> <p>Notification:</p> <p>Consent applications will be considered without notification, and without the need to obtain written approval of affected persons.</p>
		V1PC1-402	<p>RETAIN the amendments made by the Variation to the Explanatory statement as notified or amended by similar wording to like effect.</p>	<p>Block 3 Insert text</p> <p>Section 3.11 Waikato and Waipa River Catchments Background and Explanation ... Water quality and National Policy Statement for Freshwater Management ... [Para 2] Current water quality monitoring results show that while there is variability across the Waikato and Waipa River catchments, there are adverse effects on water bodies associated with discharges of nitrogen, phosphorus, sediment and microbial pathogens. The CSG concluded that (generally) from a water quality point of view, over-allocation has occurred</p>

				<p><u>within the FMU's while in some water bodies current water quality is high. Some</u> water bodies in the Waikato and Waipa River catchments are <u>therefore</u> not able to assimilate further discharges of nitrogen, phosphorus, sediment and microbial pathogens, without adversely affecting community-held values. Achieving the numeric, long-term freshwater objectives in Chapter 3.11 will require reductions in diffuse and point source contaminants.</p> <p>...</p> <p>Full achievement of the Vision and Strategy will be intergenerational</p> <p><i>[Para 1]</i> The CSG has chosen an 80-year timeframe to achieve the water quality objectives of the Vision and Strategy. The timeframe is intergenerational and more aspirational than the national bottom lines set out in the NPS FM because it seeks to meet the higher standards of being safe to swim in and take food from over the entire length of the Waikato and Waipa Rivers and catchment. Based on the information currently available, the CSG has concluded full achievement of the Vision and Strategy by 2096 is likely to be costly and difficult. The 80-year timeframe recognises the <u>potential</u> 'innovation gap' that means full achievement of water quality requires technologies or practices that <u>are may not yet be</u> available or economically feasible. In addition, the current understanding is that achieving water quality restoration requires <u>a considerable amount of</u> land to be changed from land uses with moderate and high intensity of discharges to land use with lower</p>
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				<p>discharges (e.g. through <u>reforestation mitigation</u>) <u>within high-risk sub-catchments. Whereas in other sub-catchments it will be more appropriate to focus on applying mitigation methods via consent conditions, rather than simply preventing land use change.</u></p> <p>...</p> <p>[Para 4] The <u>Stage 1</u> approach to reducing contaminant losses from pastoral farm land implemented by Chapter 3.11 requires:</p> <p>...</p> <ul style="list-style-type: none"> ▪ a property <u>or enterprise</u> scale nitrogen reference point to be established by modelling current nutrient losses from each property <u>or enterprise</u>, with no property <u>or enterprise</u> being allowed to exceed its reference point in the future and higher dischargers being required to reduce their nutrient losses; <u>or</u> ▪ <u>the introduction of a refined sub-catchment based nitrogen cap.</u> <p>...</p> <p>[Para 8] In the short term <u>(i.e. Stage 1 = 10 years)</u>, land use change from tree cover to animal grazing, or any livestock grazing other the dairy or arable cropping to dairy, or any land use to commercial vegetable production, will be constrained <u>(but not prohibited)</u>. Provision has been made for some flexibility of land use for Māori land that has not been able to develop due to historic and legal impediments. As these impediments have had</p>
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				<p>an impact on the relationship between tangata whenua and their ancestral lands, with associated cultural and economic effects, Chapter 3.11 seeks to recognise and provide for these relationships. These constraints on land use change are interim, until a future plan change introduces a second stage (<u>i.e. 10 – 80 years</u>), where further reductions in discharges of sediment, nutrients and microbial pathogens from point sources and activity on the land will be required. This second stage will focus on land suitability and how land use impacts on water quality, based on the type of land and the sensitivity of the receiving water. Methods in Chapter 3.11 include the research and information to be developed to support this.</p>
		V1PC1-440	<p>DELETE the references to "springs" throughout V1 OR AMEND V1 to include an appropriate hydrological definition of "springs".</p>	<p>Block 1 Insert new definition</p> <p><u>Springs: means a water body derived from an underground source that flows year-round at a minimum flow rate of 5 L/s.</u></p>
		V1PC1-697	<p>The specific provisions be amended or deleted or retained or substituted as sought in Appendix E of the submission.</p> <p>Such alternative, consequential or further relief as may be required either to promote sustainable management or to give effect to the submission.</p>	<p>Block 3 This submission point provides additional jurisdiction and scope for the recommended changes to the PC1 provisions requested by WPL</p>

		V1PC1-701	AMEND V1 so objectives, policies and methods (including rules) designed for managing water quality in the stretch of the Waikato River above Ohaaki-Ohakuri are focused on "maintaining" overall freshwater quality in the sub-catchment.	Block 1 Amend Objectives 1 and 3 as recommended below
		V1PC1-998	WPL supports a sub-catchment based approach.	Block 3 Replace Method 3.11.4.5 by Rule 3.11.5.6B Rule 3.11.5.6B - Restricted Discretionary Activity Rule – The use of land for farming activities <u>managed at a sub-catchment scale</u> The use of land for farming activities <u>managed at a sub-catchment</u> that does not comply with the conditions, standard or terms of Rules 3.11.5.2 4 to 3.11.5.6A and the associated diffuse discharge of nitrogen, phosphorus, sediment and microbial pathogens onto or into land in circumstances which may result in those contaminants entering water is a restricted discretionary activity (requiring resource consent). <u>Subject to the following conditions:</u> 1. <u>The provision of information regarding the sub-catchment</u>

				<p><u>governance in accordance with Schedule 2; and</u></p> <ol style="list-style-type: none"> 2. <u>The provision of information regarding the subject land within the sub-catchment in accordance with Schedule A; and</u> 3. <u>A Nitrogen Reference Point is produced for the sub-catchment in conformance with Schedule B; and</u> 4. <u>Cattle, horses, deer and pigs are excluded from water bodies in conformance with Schedule C; and</u> 5. <u>The Farm Environment Plan(s) has been prepared in conformance with Schedule 1 (using a decision support tool selected in accordance with Schedule B) and Schedule 2 and has been approved by a Certified Farm Environment Planner; and</u> 6. <u>Vulnerable Land has been identified and appropriate mitigation measures/actions are included in the Farm Environment Plan(s); and</u> 7. <u>The provision of adaptive management methods to manage the Farming activities, including identified mitigation actions.</u> <p>Waikato Regional Council restricts its</p>
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				<p>discretion over the following matters:</p> <p>i. Cumulative effects on water quality of the catchment of the Waikato and Waipa Rivers.</p> <p>ii. i. The diffuse discharge of nitrogen, phosphorus, sediment and microbial pathogens <u>The ability of the relevant sub-catchment to achieve the Freshwater Objectives, Targets and Limits (Total Nitrogen and Total Phosphorous) in Table 3.11-1.</u></p> <p>iii. ii <u>The need for and the content of a appropriateness of the mitigation actions proposed in the Farm Environment Plan having regard to Policy 2(a).</u></p> <p>iv. iii <u>The term of the resource consent having regards to Policy 4.</u></p> <p>v. iv The monitoring, record keeping, reporting and information provision requirements for the holder of the resource consent.</p> <p>vi. v <u>The time frame and circumstances under which the consent conditions may be reviewed.</u></p> <p>vii. The matters addressed by Schedules A, B and C.</p> <p>Notification:</p> <p>Consent applications will be considered without notification, and without the need to obtain written approval of affected persons.</p>
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			<p>Further Submissions (opposed/supported by WPL)</p> <p>Fonterra Co-operative Group Ltd ID 74057 – PC1-10451 Pamu Farms of New Zealand ID 74000 – PC1-5751</p>	<p>Block 3 Replace Method 3.11.4.5 by Rule 3.11.5.6B</p> <p>Rule 3.11.5.6B - Restricted Discretionary Activity Rule – The use of land for farming activities <u>managed at a sub-catchment scale</u></p> <p>The use of land for farming activities <u>managed at a sub-catchment</u> that does not comply with the conditions, standard or terms of Rules 3.11.5.2 4 to 3.11.5.6A and the associated diffuse discharge of nitrogen, phosphorus, sediment and microbial pathogens onto or into land in circumstances which may result in those contaminants entering water is a restricted discretionary activity (requiring resource consent).</p> <p><u>Subject to the following conditions:</u></p> <ol style="list-style-type: none"> 1. <u>The provision of information regarding the sub-catchment governance in accordance with Schedule 2; and</u> 2. <u>The provision of information regarding the subject land within the sub-catchment in accordance with Schedule A; and</u> 3. <u>A Nitrogen Reference Point is produced for the sub-catchment in</u>
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				<p><u>conformance with Schedule B; and</u></p> <p>4. <u>Cattle, horses, deer and pigs are excluded from water bodies in conformance with Schedule C; and</u></p> <p>5. <u>The Farm Environment Plan(s) has been prepared in conformance with Schedule 1 (using a decision support tool selected in accordance with Schedule B) and Schedule 2 and has been approved by a Certified Farm Environment Planner; and</u></p> <p>6. <u>Vulnerable Land has been identified and appropriate mitigation measures/actions are included in the Farm Environment Plan(s); and</u></p> <p>7. <u>The provision of adaptive management methods to manage the Farming activities, including identified mitigation actions.</u></p> <p>Waikato Regional Council restricts its discretion over the following matters:</p> <p>i. Cumulative effects on water quality of the catchment of the Waikato and Waipa Rivers.</p> <p>ii. i. The diffuse discharge of nitrogen, phosphorus, sediment and microbial pathogens <u>The ability of the relevant sub-catchment to achieve the Freshwater Objectives, Targets and Limits (Total Nitrogen and Total Phosphorous) in Table</u></p>
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				<p><u>3.11-1.</u></p> <p>iii. ii The need for and the content of a <u>appropriateness of the mitigation actions proposed in the Farm Environment Plan having regard to Policy 2(a).</u></p> <p>iv. iii The term of the resource consent <u>having regards to Policy 4.</u></p> <p>v. iv The monitoring, record keeping, reporting and information provision requirements for the holder of the resource consent.</p> <p>vi. v The time frame and circumstances under which the consent conditions may be reviewed.</p> <p>vii. The matters addressed by Schedules A, B and C.</p> <p>Notification:</p> <p>Consent applications will be considered without notification, and without the need to obtain written approval of affected persons.</p>
3.11 Waikato and Waipa River Catchments		V1PC1-438	<p>RETAIN the amendments made by V1 to Chapter 3.11 Background and Explanation OR AMEND to like effect.</p> <p>The decision sought is without prejudice to the PC1 submission regarding the Background and Explanation (as noted above) which is maintained.</p>	<p>Block 3</p> <p>Insert text</p> <p>Section 3.11 Waikato and Waipa River Catchments</p> <p>Background and Explanation</p> <p>...</p> <p>Water quality and National Policy Statement for Freshwater Management</p> <p>...</p> <p>[Para 2] Current water quality monitoring results</p>

				<p>show that while there is variability across the Waikato and Waipa River catchments, there are adverse effects on water bodies associated with discharges of nitrogen, phosphorus, sediment and microbial pathogens. The CSG concluded that <u>(generally)</u> from a water quality point of view, over-allocation has occurred <u>within the FMU's while in some water bodies current water quality is high. Some water</u> bodies in the Waikato and Waipa River catchments are <u>therefore</u> not able to assimilate further discharges of nitrogen, phosphorus, sediment and microbial pathogens, without adversely affecting community-held values. Achieving the numeric, long-term freshwater objectives in Chapter 3.11 will require reductions in diffuse and point source contaminants.</p> <p>...</p> <p>Full achievement of the Vision and Strategy will be intergenerational</p> <p><i>[Para 1]</i> The CSG has chosen an 80-year timeframe to achieve the water quality objectives of the Vision and Strategy. The timeframe is intergenerational and more aspirational than the national bottom lines set out in the NPS FM because it seeks to meet the higher standards of being safe to swim in and take food from over the entire length of the Waikato and Waipa Rivers and catchment. Based on the information currently available, the CSG has concluded full achievement of the Vision and Strategy by 2096 is likely to be costly and difficult. The 80-year timeframe recognises the <u>potential</u> 'innovation gap' that means full achievement of water quality requires</p>
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				<p>technologies or practices that are may not yet be available or economically feasible. In addition, the current understanding is that achieving water quality restoration requires a considerable amount of land to be changed from land uses with moderate and high intensity of discharges to land use with lower discharges (e.g. through reforestation mitigation <u>within high-risk sub-catchments</u>. <u>Whereas in other sub-catchments it will be more appropriate to focus on applying mitigation methods via consent conditions, rather than simply preventing land use change.</u></p> <p>...</p> <p><i>[Para 4]</i> The <u>Stage 1</u> approach to reducing contaminant losses from pastoral farm land implemented by Chapter 3.11 requires:</p> <p>...</p> <ul style="list-style-type: none"> ▪ a property <u>or enterprise</u> scale nitrogen reference point to be established by modelling current nutrient losses from each property <u>or enterprise</u>, with no property <u>or enterprise</u> being allowed to exceed its reference point in the future and higher dischargers being required to reduce their nutrient losses; <u>or</u> ▪ <u>the introduction of a refined sub-catchment based nitrogen cap.</u> <p>...</p> <p><i>[Para 8]</i> In the short term (<u>i.e. Stage 1 = 10 years</u>), land use change from tree cover to animal grazing, or any livestock grazing other</p>
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				<p>the dairy or arable cropping to dairy, or any land use to commercial vegetable production, will be constrained (but not prohibited).</p> <p>Provision has been made for some flexibility of land use for Māori land that has not been able to develop due to historic and legal impediments. As these impediments have had an impact on the relationship between tangata whenua and their ancestral lands, with associated cultural and economic effects, Chapter 3.11 seeks to recognise and provide for these relationships. These constraints on land use change are interim, until a future plan change introduces a second stage (i.e. 10 – 80 years), where further reductions in discharges of sediment, nutrients and microbial pathogens from point sources and activity on the land will be required. This second stage will focus on land suitability and how land use impacts on water quality, based on the type of land and the sensitivity of the receiving water. Methods in Chapter 3.11 include the research and information to be developed to support this.</p>
Map 3.11-1		PC1-11253	<p>AMEND Map 3.11 AND AMEND Table 3.11-1 accordingly</p> <p>Map 3.11-1 should be amended by subdividing Sub-catchment 66 into Sub-catchments 66A and 66B (as illustrated on the map in Appendix D attached to this submission) and by amending Table 3.11-1 accordingly.</p>	<p>Block 1 Amend Table 3.11-2 and Map 3.11-2 as recommended in the EIC of Mr Williamson (Figure 8 Map illustrating the amendments required to Map 3.11-2 to subdivide Sub-catchment 66 into Sub-catchments 66A and 66B), and Dr Neale (Amendments required to Table 3.11-1 to subdivide Sub-catchment 66 into Sub-catchments 66A and 66B)</p>

		V1PC1-437	<p>RETAIN the amendments made by the Variation to Map 3.11-1 reinstating the withdrawn section of PC1 as notified or amend to like effect.</p> <p>The decision sought is without prejudice to the PC1 submission regarding the map (as noted above) which is maintained.</p>	<p>Block 1 Amend Table 3.11-2 and Map 3.11-2 as recommended in the EIC of Mr Williamson (Figure 8 Map illustrating the amendments required to Map 3.11-2 to subdivide Sub-catchment 66 into Sub-catchments 66A and 66B), and Dr Neale (Amendments required to Table 3.11-1 to subdivide Sub-catchment 66 into Sub-catchments 66A and 66B)</p>
			<p>Further Submissions (opposed/supported by WPL)</p> <p>Wairarapa Moana Inc ID 72480 – PC1-2065</p>	<p>Block 1 Amend Table 3.11-2 and Map 3.11-2 as recommended in the EIC of Mr Williamson (Figure 8 Map illustrating the amendments required to Map 3.11-2 to subdivide Sub-catchment 66 into Sub-catchments 66A and 66B), and Dr Neale (Amendments required to Table 3.11-1 to subdivide Sub-catchment 66 into Sub-catchments 66A and 66B)</p>
Water quality and National Policy Statement for Freshwater Management		PC1-11257	<p>AMEND the second paragraph of Water Quality and National Policy Statement for Freshwater Management to read:</p> <p>Current water quality monitoring results show that while there is variability across the Waikato and Waipa River catchments, there are adverse effects on water bodies</p>	<p>Block 3 Amend text</p> <p>Water quality and National Policy Statement for Freshwater Management ... [Para 2] Current water quality monitoring results show that while there is variability across the Waikato and Waipa River catchments, there are adverse effects on water bodies associated</p>

			<p>associated with discharges of nitrogen, phosphorus, sediment and microbial pathogens. The CSG concluded that <u>(generally)</u> from a water quality point of view, over-allocation has occurred <u>within the FMU's while in some water bodies current water quality is high. Some water</u> bodies in the Waikato and Waipa River catchments are <u>therefore</u> not able to assimilate further discharges of nitrogen, phosphorus, sediment and microbial pathogens, without adversely affecting community-held values. Achieving the numeric, long-term freshwater objectives in Chapter 3.11 will require reductions in diffuse and point source contaminants.</p>	<p>with discharges of nitrogen, phosphorus, sediment and microbial pathogens. The CSG concluded that <u>(generally)</u> from a water quality point of view, over-allocation has occurred <u>within the FMU's while in some water bodies current water quality is high. Some water</u> bodies in the Waikato and Waipa River catchments are <u>therefore</u> not able to assimilate further discharges of nitrogen, phosphorus, sediment and microbial pathogens, without adversely affecting community-held values. Achieving the numeric, long-term freshwater objectives in Chapter 3.11 will require reductions in diffuse and point source contaminants.</p>
		VIPC1-999	<p>ADD to PPC1, that the stretch of the Waikato River catchment between the Lake Taupo control gates and Ohaaki-Ohakuri should be typified as a 'river'.</p>	<p>Block 1 Amend Table 3.11-2 and Map 3.11-2 as recommended in the EIC of Mr Williamson (Figure 8 Map illustrating the amendments required to Map 3.11-2 to subdivide Sub-catchment 66 into Sub-catchments 66A and 66B), and Dr Neale (Amendments required to Table 3.11-1 to subdivide Sub-catchment 66 into Sub-catchments 66A and 66B)</p>
Full achievement of the Vision and Strategy will be intergenerational		PC1-11259	<p>AMEND the first paragraph of the Full achievement of the Vision and Strategy will be intergenerational section to read:</p>	<p>Block 3 Amend text Full achievement of the Vision and Strategy</p>

			<p>The CSG has chosen an 80-year timeframe to achieve the water quality objectives of the Vision and Strategy. The timeframe is intergenerational and more aspirational than the national bottom lines set out in the NPS FM because it seeks to meet the higher standards of being safe to swim in and take food from over the entire length of the Waikato and Waipa Rivers and catchment. Based on the information currently available, the CSG has concluded full achievement of the Vision and Strategy by 2096 is likely to be costly and difficult. The 80-year timeframe recognises the <u>potential</u> 'innovation gap' that means full achievement of water quality requires technologies or practices that <u>are may not yet be</u> available or economically feasible. In addition, the current understanding is that achieving water quality restoration requires <u>a considerable amount of</u> land to be changed from land uses with moderate and high intensity of discharges to land use with lower discharges (e.g. through <u>reforestation mitigation</u>) <u>within high-risk sub-catchments. Whereas in other sub-catchments it will be more appropriate to focus on applying mitigation methods via consent conditions, rather than simply preventing land use change.</u></p>	<p>will be intergenerational <i>[Para 1]</i> The CSG has chosen an 80-year timeframe to achieve the water quality objectives of the Vision and Strategy. The timeframe is intergenerational and more aspirational than the national bottom lines set out in the NPS FM because it seeks to meet the higher standards of being safe to swim in and take food from over the entire length of the Waikato and Waipa Rivers and catchment. Based on the information currently available, the CSG has concluded full achievement of the Vision and Strategy by 2096 is likely to be costly and difficult. The 80-year timeframe recognises the <u>potential</u> 'innovation gap' that means full achievement of water quality requires technologies or practices that <u>are may not yet be</u> available or economically feasible. In addition, the current understanding is that achieving water quality restoration requires <u>a considerable amount of</u> land to be changed from land uses with moderate and high intensity of discharges to land use with lower discharges (e.g. through <u>reforestation mitigation</u>) <u>within high-risk sub-catchments. Whereas in other sub-catchments it will be more appropriate to focus on applying mitigation methods via consent conditions, rather than simply preventing land use change.</u> ... <i>[Para 4]</i> The <u>Stage 1</u> approach to reducing contaminant losses from pastoral farm land implemented by Chapter 3.11 requires: ... <ul style="list-style-type: none"> ▪ a property <u>or enterprise</u> scale nitrogen reference point to be </p>
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			<p>AND AMEND paragraph 4 and associated bullet points to read:</p> <p>The <u>Stage 1</u> approach to reducing contaminant losses from pastoral farm land implemented by Chapter 3.11 requires:</p> <p>...</p> <ul style="list-style-type: none"> ▪ a property <u>or enterprise</u> scale nitrogen reference point to be established by modelling current nutrient losses from each property <u>or enterprise</u>, with no property <u>or enterprise</u> being allowed to exceed its reference point in the future and higher dischargers being required to reduce their nutrient losses; <u>or</u> ▪ <u>the introduction of a refined sub-catchment based nitrogen cap.</u> <p>AND AMEND paragraph 8 to read:</p> <p>In the short term (<u>i.e. Stage 1 = 10 years</u>), land use change from tree cover to animal grazing, or any livestock grazing other the dairy or arable cropping to dairy, or any land use to commercial vegetable production, will be constrained (<u>but not prohibited</u>). Provision has been made for some flexibility of land use for Māori land</p>	<p>established by modelling current nutrient losses from each property <u>or enterprise</u>, with no property <u>or enterprise</u> being allowed to exceed its reference point in the future and higher dischargers being required to reduce their nutrient losses; <u>or</u></p> <ul style="list-style-type: none"> ▪ <u>the introduction of a refined sub-catchment based nitrogen cap.</u> <p>...</p> <p>[Para 8] In the short term (<u>i.e. Stage 1 = 10 years</u>), land use change from tree cover to animal grazing, or any livestock grazing other the dairy or arable cropping to dairy, or any land use to commercial vegetable production, will be constrained (<u>but not prohibited</u>). Provision has been made for some flexibility of land use for Māori land that has not been able to develop due to historic and legal impediments. As these impediments have had an impact on the relationship between tangata whenua and their ancestral lands, with associated cultural and economic effects, Chapter 3.11 seeks to recognise and provide for these relationships. These constraints on land use change are interim, until a future plan change introduces a second stage (<u>i.e. 10 – 80 years</u>), where further reductions in discharges of sediment, nutrients and microbial pathogens from point sources and activity on the land will be required. This second stage will focus on land suitability and how land use impacts on water quality, based on the type of land and the</p>
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			<p>that has not been able to develop due to historic and legal impediments. As these impediments have had an impact on the relationship between tangata whenua and their ancestral lands, with associated cultural and economic effects, Chapter 3.11 seeks to recognise and provide for these relationships. These constraints on land use change are interim, until a future plan change introduces a second stage (<u>i.e. 10 – 80 years</u>), where further reductions in discharges of sediment, nutrients and microbial pathogens from point sources and activity on the land will be required. This second stage will focus on land suitability and how land use impacts on water quality, based on the type of land and the sensitivity of the receiving water. Methods in Chapter 3.11 include the research and information to be developed to support this.</p> <p>AND AMEND PPC1:</p> <p>to consistently refer to “property or enterprise” throughout.</p>	<p>sensitivity of the receiving water. Methods in Chapter 3.11 include the research and information to be developed to support this.</p>
3.11.1 Values and uses for the Waikato and Waipa Rivers		PC1-11260	<p>AMEND PPC1 by inserting express links (via explanatory text or advice notes) between Section 3.11.1 and subsequent sections to explain the specific relationship between particular</p>	<p>Block 1 Remove values from PC1 and insert in s 32AA report</p>

			values and uses and particular freshwater objectives (i.e. policies and rules).	
Te Mana o te Wai: Mana Atua, Mana Tangata		V1PC1-442	<p>DELETE the references to “springs” throughout the Variation, or alternatively amend the Variation by including an appropriate hydrological definition of “springs”.</p> <p>The decision sought is without prejudice to the PC1 submission regarding Section 3.11.1 (as noted above) which is maintained.</p>	<p>Block 1 Insert new definition</p> <p><u>Springs: means a water body derived from an underground source that flows year-round at a minimum flow rate of 5 L/s.</u></p>
Horonga ki te wai, hononga ki te whenua		V1PC1-448	<p>DELETE the references to “springs” throughout the Variation, or alternatively amend the Variation by including an appropriate hydrological definition of “springs”.</p> <p>The decision sought is without prejudice to the PC1 submission regarding Section 3.11.1 (as noted above) which is maintained.</p>	<p>Block 1 Insert new definition</p> <p><u>Springs: means a water body derived from an underground source that flows year-round at a minimum flow rate of 5 L/s.</u></p>
3.11.1.1 Mana Atua – intrinsic values		V1PC1-450	<p>DELETE the references to “springs” throughout the Variation, or alternatively amend the Variation by including an appropriate hydrological definition of “springs”.</p>	<p>Block 1 Insert new definition</p> <p><u>Springs: means a water body derived from an underground source that flows year-round at a minimum flow rate of 5 L/s.</u></p>

			The decision sought is without prejudice to the PC1 submission regarding Section 3.11.1 (as noted above) which is maintained.	<u>L/s.</u>
3.11.1.2 Mana Tangata – Use Values		V1PC1-451	<p>AMEND relevant rules by inserting an advice note providing resource consent applicants with guidance on how to engage with Maori to identify whether there are any “harmful” waters that may need to be respected in some way.</p> <p>The decision sought is without prejudice to the PC1 submission regarding Section 3.11.1 (as noted above) which is maintained.</p>	<p>Block 1 Insert new definition</p> <p><u>Springs: means a water body derived from an underground source that flows year-round at a minimum flow rate of 5 L/s.</u></p>
3.11.2 Objectives			<p>Further Submissions (opposed/supported by WPL)</p> <p>Auckland / Waikato Fish and Game Council ID 74085 – PC1-10790 Beef + Lamb New Zealand Ltd ID 73369 – PC1-11150</p>	<p>Block 1 Amend Objectives 1-6 as recommended below</p>
Objective 1		PC1-11261	<p>AMEND Objective 1 to read:</p> <p>Objective 1: Long-term <u>maintenance, restoration and/or</u> protection of water quality <u>as relevant</u> for each sub-catchment and Freshwater</p>	<p>Block 1 Amend Objective 1</p> <p><u>By 2096 at the latest, a reduction in the discharges of nitrogen, phosphorus, sediment and microbial pathogens to</u></p>

			<p>Management Unit/Te Whāinga 1: Te whakaoranga tauroa me te tiakanga tauroa o te kounga wai ki ia riu kōawaawa me te Wae Whakahaere i te Wai Māori.</p> <p>By 2096, <u>the management of</u> discharges of nitrogen, phosphorus, sediment and microbial pathogens to land and water result in achievement of the restoration and protection of the 80-year water quality attribute targets in Table 3.11-1.</p>	<p>land and water results in achievement of the restoration and protection of the Waikato and Waipa Rivers, such that of the The 80-year water quality attribute targets states in objectives from Table 3.11-1 are met- <u>by restoring and protecting freshwater quality within the Waikato and Waipa River catchments and their sub-catchments by 2096.</u></p>
			<p>Further Submissions (opposed/supported by WPL)</p> <p>Advisory Committee on Regional Environment (ACRE) ID 72441 – PC1-9500 Ata Rangi 2015 Limited Partnership ID 74045 – PC1-6090 Auckland / Waikato Fish and Game Council ID 74085 – PC1-10806, V1PC1-1559 Ballance Agri-Nutrients Ltd ID 74036 – PC1-6567 Beef + Lamb New Zealand Ltd ID 73369 – PC1-11154, V1PC1-1687 CNI Iwi Land Management Ltd ID 74026 – PC1-10771 Department of Conservation ID 71759 – PC1-10535</p>	<p>Block 1 Amend Objective 1</p> <p>By 2096 at the latest, a reduction in the discharges of nitrogen, phosphorus, sediment and microbial pathogens to land and water results in achievement of the restoration and protection of the Waikato and Waipa Rivers, such that of the The 80-year water quality attribute targets states in objectives from Table 3.11-1 are met- <u>by restoring and protecting freshwater quality within the Waikato and Waipa River catchments and their sub-catchments by 2096.</u></p>

			Farmers 4 Positive Change (F4PC) ID 73355 – PC1-10417 FarmRight ID 73720 – PC1-5381 Federated Farmers of New Zealand ID 74191 – V1PC1-122 Fertiliser Association of New Zealand ID 73305 – PC1-9699 Fonterra Co-operative Group Ltd ID 74057 – PC1-10455, V1PC1-1360 Fonterra Shareholders Council ID 72610 Genesis Energy Ltd ID 74052 Genetic Technologies Ltd ID 73953 Hancock Forest Management (NZ) Ltd ID 73724 – PC1-5362 Horticulture New Zealand (HortNZ) ID 73801 – PC1-9939, V1PC1-1622 Matamata-Piako District Council ID 73419 Mercury NZ Ltd ID 73182 – PC1-9504, V1PC1-1053 Miraka Ltd ID 73492 – PC1-8767 Oji Fibre Solutions (NZ) Ltd ID 73725 – PC1-6322, V1PC1-449, V1PC1-1113 Primary Land Owners Group ID 71427 – PC1-11128 Ravensdown Ltd ID 74058 – PC1-10096 Rotorua Lakes Council ID 73373 – PC1-2466 Taupo District Council ID 74207 – PC1-8096	
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			<p>Te Whakakitenga o Waikato Inc (Waikato-Tainui) ID 74105 – PC1-7456, V1PC1-1448</p> <p>The Royal Forest and Bird Protection Society of New Zealand Inc ID 74122 – PC1-8218</p> <p>Waikato Dairy Leaders Group ID 74049 – PC1-10908</p> <p>Waikato Regional Council (WRC) ID 72890 – PC1-2985, V1PC1-1479</p> <p>Wairarapa Moana Inc ID 72480 – PC1-2076</p> <p>Waitomo District Council ID 73688 – PC1-10313</p>	
Objective 2		PC1-11262	<p>AMEND Objective 2 to read:</p> <p>Social, economic and cultural wellbeing is <u>recognised and</u> maintained in the long term/Te Whāinga 2: Ka whakaūngia te oranga ā-pāpori, ā-ōhanga, ā-ahurea hoki i ngā tauroa.</p> <p>Waikato and Waipa communities and their economy <u>experience measurable</u> benefits from the <u>maintenance</u>, restoration and/or protection <u>as relevant</u> of water quality in the Waikato River catchment, which enables the people and communities to continue to provide for their social, economic and cultural</p>	<p>Block 1 Amend Objective 2</p> <p>Social, economic and cultural wellbeing is recognised and maintained in the long term/Te Whāinga 2: Ka whakaūngia te oranga ā-pāpori, ā-ōhanga, ā-ahurea hoki i ngā tauroa.</p> <p>Waikato and Waipa communities and their economy benefit from the restoration and protection of water quality in the Waikato River <u>and</u> Waipa catchments, which enables the people and communities to continue to provide for their social, economic and cultural</p>

			wellbeing.	wellbeing.
			<p>Further Submissions (opposed/supported by WPL)</p> <p>Farmers 4 Positive Change (F4PC) ID 73355 – PC1-10420 The Royal Forest and Bird Protection Society of New Zealand Inc ID 74122 – PC1-8220</p>	<p>Block 1 Amend Objective 2</p> <p>Social, economic and cultural wellbeing is recognised and maintained in the long term/Te Whāinga 2: Ka whakaūngia te oranga ā-pāpori, ā-ōhanga, ā-ahurea hoki i ngā-tauroa.</p> <p>Waikato and Waipa communities and their economy benefit from the restoration and protection of water quality in the Waikato River and Waipa catchments, which enables the people and communities to continue to provide for their social, economic and cultural wellbeing.</p>
Objective 3		PC1-11265	<p>AMEND Objective 3 (second paragraph) to read:</p> <p>Actions put in place and implemented by 2026 to reduce discharges of nitrogen, phosphorus, sediment and microbial pathogens, are sufficient to achieve <u>an overall</u> ten percent of the required change between current water quality and the 80-year water quality attribute targets in Table 3.11-1. A ten percent change</p>	<p>Block 1 Amend Objective 3</p> <p>Actions put in place and implemented by 2026 to reduce diffuse and point source discharges of nitrogen, phosphorus, sediment and microbial pathogens, are sufficient to achieve the <u>The short-term water quality attribute states in objectives from Table 3.11-1;</u> ten per cent of the required change</p>

			<p>towards the long term water quality improvements is indicated by the short term water quality attribute targets in Table 3.11-1 <u>within each sub-catchment.</u></p>	<p>between current water quality and the 80 year water quality attribute targets in Table 3.11 1. A ten per cent change towards the long term water quality improvements is indicated by the short-term water quality attribute targets in Table 3.11-1. <u>are met by restoring and protecting freshwater quality within the Waikato and Waipa River catchments and their sub-catchments by 2026.</u></p>
			<p>Further Submissions (opposed/supported by WPL)</p> <p>Advisory Committee on Regional Environment (ACRE) ID 72441 – PC1-9502 Ata Rangi 2015 Limited Partnership ID 74045 – PC1-6100 Auckland / Waikato Fish and Game Council ID 74085 – PC1-10809, V1PC1-1560 Ballance Agri-Nutrients Ltd ID 74036 – PC1-6569 Beef + Lamb New Zealand Ltd ID 73369 – PC1-11482, V1PC1-1660 CNI Iwi Land Management Ltd ID 74026 – PC1-10773 DairyNZ ID 74050 – PC1-10166 Department of Conservation ID 71759 – PC1-10540 FarmRight ID 73720 – PC1-5383</p>	<p>Block 1 Amend Objective 3</p> <p>Actions put in place and implemented by 2026 to reduce diffuse and point source discharges of nitrogen, phosphorus, sediment and microbial pathogens, are sufficient to achieve the <u>The short-term water quality attribute states in objectives from Table 3.11-1.</u> ten per cent of the required change between current water quality and the 80 year water quality attribute targets in Table 3.11 1. A ten per cent change towards the long term water quality improvements is indicated by the short-term water quality attribute targets in Table 3.11-1. <u>are met by restoring and protecting freshwater quality within the Waikato and Waipa River catchments and their sub-catchments by 2026.</u></p>

			<p>Federated Farmers of New Zealand ID 74191 – V1PC1-129</p> <p>Fertiliser Association of New Zealand ID 73305 – PC1-9702</p> <p>Fonterra Co-operative Group Ltd ID 74057 – PC1-10459, V1PC1-1362</p> <p>Hancock Forest Management (NZ) Ltd ID 73724 – PC1-5374</p> <p>Horticulture New Zealand (HortNZ) ID 73801 – PC1-9945, V1PC1-1624</p> <p>Matamata-Piako District Council ID 73419 – PC1-3463</p> <p>Mercury NZ Ltd ID 73182 – PC1-9511, V1PC1-1077</p> <p>Miraka Ltd ID 73492 – PC1-8775</p> <p>Oji Fibre Solutions (NZ) Ltd ID 73725 – PC1-6370, V1PC1-1174</p> <p>Primary Land Owners Group ID 71427 – PC1-11132</p> <p>Ravensdown Ltd ID 74058 – PC1-10099</p> <p>Save Lake Karapiro Inc ID 72459 – PC1-5634</p> <p>South Waikato District Council ID 72892 – PC1-4032</p> <p>Taupo District Council ID 74207 – PC1-8100</p> <p>Te Whakakitenga o Waikato Inc (Waikato-Tainui) ID 74105 – PC1-7589, V1PC1-1428</p> <p>The Royal Forest and Bird Protection Society of New Zealand Inc ID 74122 –</p>	
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			PC1-8221 Waikato Dairy Leaders Group ID 74049 – PC1-10909 Waikato District Council (WDC) ID 73418 Waikato Regional Council (WRC) ID 72890 – PC1-2991, V1PC1-1481 Waikato River Authority ID 74033 Wairarapa Moana Inc ID 72480 – PC1- 2079 Waitomo District Council ID 73688 – PC1-10315	
Objective 4		PC1-11266	AMEND Objective 4 (first paragraph) to read: A staged approach to change enables people and communities to undertake adaptive management to continue to provide for their social, economic and cultural wellbeing in the short term while:	Block 1 Amend Objective 4 A staged approach to reducing contaminant losses change enables people and communities to undertake adaptive to continue to are enabled through the temporal and spatial staging of adaptive management to provide for their social, economic and cultural wellbeing in the short term while: a. considering the values and uses when taking action to achieve the attribute targets states for the Waikato and Waipa Rivers in the short term and 80 year water quality

				<p><u>objectives from Table 3.11-1 are met by restoring and protecting freshwater quality within the Waikato and Waipa River catchments and their sub-catchments</u>; and</p> <p>b. recognising that further contaminant reductions will be required <u>within some sub-catchments</u> by subsequent regional plans and signalling anticipated future management approaches that will be needed <u>in order and signalling anticipated future management approaches that will be needed</u> to meet Objective 1.</p>
			<p>Further Submissions (opposed/supported by WPL)</p> <p>Ata Rangi 2015 Limited Partnership ID 74045 – PC1-6113 Ballance Agri-Nutrients Ltd ID 74036 – PC1-6564 Beef + Lamb New Zealand Ltd ID 73369 – PC1-11483, V1PC1-1651 CNI Iwi Land Management Ltd ID 74026 – PC1-10774 DairyNZ ID 74050 – PC1-10193 Department of Conservation ID 71759 – PC1-10542</p>	<p>Block 1 Amend Objective 4</p> <p>A staged approach to reducing contaminant losses change enables People and communities to undertake adaptive to continue to are enabled through the temporal and spatial staging of adaptive management to provide for their social, economic and cultural wellbeing in the short term while:</p> <p>a. considering the values and</p>

		<p>Federated Farmers of New Zealand ID 74191 – V1PC1-143 Fertiliser Association of New Zealand ID 73305 – PC1-9703 Fonterra Co-operative Group Ltd ID 74057 – PC1-10468, V1PC1-1363 Genesis Energy Ltd ID 74052 – PC1-8798 Hancock Forest Management (NZ) Ltd ID 73724 – PC1-5377 Horticulture New Zealand (HortNZ) ID 73801 – PC1-10005, V1PC1-1602 Matamata-Piako District Council ID 73419 – PC1-3468 Mercury NZ Ltd ID 73182 – PC1-9514, V1PC1-1060 Miraka Ltd ID 73492 – PC1-8807 Oji Fibre Solutions (NZ) Ltd ID 73725 – PC1-6389, V1PC1-1175 Primary Land Owners Group ID 71427 – PC1-11135 Ravensdown Ltd ID 74058 – PC1-10100 Rotorua Lakes Council ID 73373 – PC1-2468 South Waikato District Council ID 72892 – PC1-4034 Taupo District Council ID 74207 – PC18102 Te Whakakitenga o Waikato Inc (Waikato-Tainui) ID 74105 – PC1-1592, V1PC1-1429</p>	<p>uses when taking action to achieve the attribute targets states for the Waikato and Waipa Rivers in the short term and 80 year water quality objectives from Table 3.11-1 <u>are met by restoring and protecting freshwater quality within the Waikato and Waipa River catchments and their sub-catchments;</u> and b. recognising that further contaminant reductions will be required <u>within some sub-catchments</u> by subsequent regional plans and signalling anticipated future management approaches that will be needed in order and signalling anticipated future management approaches that will be needed to meet Objective 1.</p>
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			<p>Waikato Dairy Leaders Group ID 74049 – PC1-10926</p> <p>Waikato Regional Council (WRC) ID 72890 – PC1-2992, V1PC1-1482</p> <p>Wairarapa Moana Inc ID 72480 – PC1-2081</p>	
Objective 5		PC1-11267	RETAIN Objective 5 as notified or amend by similar wording to like effect.	Block 1 Retain Objective 5
Objective 6		V1PC1-460	RETAIN Objective 6 as reinserted by the Variation as notified or amend to like effect.	<p>Block 1 Amend Objective 6</p> <p>a. Nitrogen, phosphorus, sediment and microbial pathogen loads in the catchment of Whangamarino Wetland are reduced in the short term, to make progress towards the long term restoration of Whangamarino Wetland; and</p> <p>b. The management of contaminant loads entering Whangamarino Wetland is consistent with the achievement of the water quality attribute targets in short term and 80 year water</p>

				<u>quality objectives from Table 3.11-1 are met within the water entering the Whangamarino Wetland by 2026 and 2096 respectively.</u>
		V1PC1-653	RETAIN the reasons for adopting Objective 6 (by Variation 1) as notified or amend to like effect.	<p>Block 1 Amend Objective 6</p> <p>a. Nitrogen, phosphorus, sediment and microbial pathogen loads in the catchment of Whangamarino Wetland are reduced in the short term, to make progress towards the long term restoration of Whangamarino Wetland; and</p> <p>b. The management of contaminant loads entering Whangamarino Wetland is consistent with the achievement of the water quality attribute targets in short term and 80 year water quality objectives from Table 3.11-1 are met within the water entering</p>

				<u>the Whangamarino Wetland by 2026 and 2096 respectively.</u>
Principal Reasons for Adopting Objectives 1-6		PC1-11268	No specific decision sought for Principal Reasons for Adopting Objectives 1-6 [However refer changes to reasons for specific objectives]. [See reasons for adopting Objectives 3 and 4 below]	Block 1 Amend Objectives 1-6 as recommended above
Reasons for adopting Objective 1		V1PC1-648	ADD the following words at the end of the reasons for adopting Objective 1: <u>While all objectives are potentially relevant, individual objectives will only apply where they are relevant in the context of specific resource consent applications. All six objectives will not apply in every case.</u> The decision sought is without prejudice to the PC1 submission regarding the reasons for adopting the Objectives (as noted above) which is maintained.	Block 1 Amend Objective 1 By 2096 at the latest, a reduction in the discharges of nitrogen, phosphorus, sediment and microbial pathogens to land and water results in achievement of the restoration and protection of the Waikato and Waipa Rivers, such that of the The 80-year water quality attribute targets states in objectives from Table 3.11-1 are met- <u>by restoring and protecting freshwater quality within the Waikato and Waipa River catchments and their sub-catchments by 2096.</u>
Reasons for adopting Objective 3		PC1-11270	AMEND the Reasons for adopting Objective 3 (paragraph two) to read:	Block 1 Amend Objective 3

			Point source discharges are currently managed through <u>permitted activity rules and</u> existing resource consents, and further action required to improve the quality of these discharges will occur on a case-by-case basis at the time of consent renewal (<u>where relevant</u>), guided by the targets and time limits set in Objective 1.	Actions put in place and implemented by 2026 to reduce diffuse and point source discharges of nitrogen, phosphorus, sediment and microbial pathogens, are sufficient to achieve the <u>The short-term water quality attribute states in objectives from Table 3.11-1:</u> ten per cent of the required change between current water quality and the 80 year water quality attribute targets in Table 3.11-1. A ten per cent change towards the long term water quality improvements is indicated by the short-term water quality attribute targets in Table 3.11-1. <u>are met by restoring and protecting freshwater quality within the Waikato and Waipa River catchments and their sub-catchments by 2026.</u>
Reasons for adopting Objective 4		PC1-11271	AMEND the Reasons for Adopting Objective 4 by adding the following paragraph: <u>Encouraging enterprises to apply for sub-catchment management resource consent applications for farming activities and commercial vegetable production, associated diffuse discharges, and land use change, will provide a key method (alongside participation in any relevant Certified Industry Schemes) for achieving clear</u>	Block 1 Amend Objective 4 A staged approach to reducing contaminant losses change enables <u>People and communities to undertake adaptive to continue to are enabled through the temporal and spatial staging of adaptive management to</u> provide for their social, economic and cultural wellbeing in the short term while:

			<u>and enduring improvements in water quality.</u>	<p>a. considering the values and uses when taking action to achieve the attribute targets states for the Waikato and Waipa Rivers in the short term and 80 year water quality objectives from Table 3.11-1 are met by restoring and protecting freshwater quality within the Waikato and Waipa River catchments and their sub-catchments; and</p> <p>b. recognising that further contaminant reductions will be required <u>within some sub-catchments</u> by subsequent regional plans and signalling anticipated future management approaches that will be needed <u>in order and signalling anticipated future management approaches that will be needed</u> to meet Objective 1.</p>
		V1PC1-649	<p>ADD the following words at the end of Reasons for adopting Objective 4:</p> <p><u>While adaptive management approaches will be relevant during the short-term, they will also remain equally relevant during the long-term for achieving anticipated environmental</u></p>	<p>Block 1 Amend Objective 4</p> <p>A staged approach to reducing contaminant losses change enables pPeople and communities to undertake adaptive to continue to are enabled through the temporal and spatial</p>

			<p><u>outcomes. Accordingly, Objective 4 speaks both to the current plan period and to the future beyond that, and is therefore not limited temporally by reference to a specific time period only. Effectively, the short-term should merge seamlessly with the long-term and adaptive management approaches should (where relevant) be used throughout.</u></p> <p>The decision sought is without prejudice to the PC1 submission regarding the reasons for adopting the Objectives (as noted above) which is maintained.</p>	<p><u>staging of adaptive management to provide for their social, economic and cultural wellbeing in the short term while:</u></p> <p>a. <u>considering the values and uses when taking action to achieve the attribute targets states for the Waikato and Waipa Rivers in the short term and 80 year water quality objectives from Table 3.11-1 are met by restoring and protecting freshwater quality within the Waikato and Waipa River catchments and their sub-catchments;</u> and</p> <p>b. <u>recognising that further contaminant reductions will be required within some sub-catchments by subsequent regional plans and signalling anticipated future management approaches that will be needed in order and signalling anticipated future management approaches that will be needed to meet Objective 1.</u></p>
3.11.3 Policies			<p>Further Submissions (opposed/supported by WPL)</p>	<p>Block 2 Amend Policies as recommended below</p>

			Rotorua Lakes Council ID 73373 – PC1-2470	
Policy 1		PC1-11272	<p>AMEND Policy 1 (first paragraph) to read:</p> <p>Manage and require <u>maintenance and/or</u> reductions <u>as relevant</u> in sub-catchment-wide discharges of nitrogen, phosphorus, sediment and microbial pathogens, by:</p> <p>AND AMEND Policy 1 by adding a new final paragraph:</p> <p><u>Encouraging enterprises to apply for sub-catchment management resource consents for farming activities and commercial vegetable production, associated diffuse discharges, and land use change.</u></p>	<p>Block 2 Amend Policy 1</p> <p>Policy 1: <u>Land use management</u> Manage diffuse discharges of nitrogen, phosphorus, sediment and microbial pathogens/Te Kaupapa Here 1: Te whakahaere i ngā rukenga roha o te hauota, o te pūtūtae-whetū, o te waiparapara me te tukumate ora poto</p> <p>Manage <u>land use to improve the practices of Farming activities</u> and <u>require achieve</u> reductions in <u>diffuse</u> sub-catchment-wide discharges of nitrogen, phosphorus, sediment and microbial pathogens, <u>by within the catchments and sub-catchments to achieve:</u></p> <p>a. <u>The Short-Term Freshwater Objectives</u> <u>by</u> Enabling activities with a low level of contaminant discharge to water bodies provided those discharges do not increase; and</p> <ol style="list-style-type: none"> i. <u>Timely implementation of Farm Environment Plans and stock exclusion from water bodies; and</u> ii. <u>Establishing a Nitrogen Reference Point for properties, enterprises, sub-catchments or sector</u>

				<p><u>schemes; and</u></p> <p>iii. <u>Identifying Vulnerable land, the appropriate use of it and any mitigating actions; and</u></p> <p>iv. <u>Providing direction via rules that Farming activities in sub-catchments not meeting the Short-Term Freshwater Objectives will need to improve their practices relative to the water quality improvement required within the sub-catchment as per Table 3.11-1; and</u></p> <p>v. <u>Providing permitted activity rules for land use activities of low intensity and with a low risk of diffuse discharge of Nitrogen, Phosphorous, Sediment and Microbial pathogens; and</u></p> <p>vi. <u>Requiring resource consents for activities that do not comply with permitted activity rules.</u></p> <p>b. <u>The 80-Year Freshwater Objectives by Requiring farming activities with moderate to high levels of contaminant discharge to water bodies to reduce their discharges; and</u></p> <p>i. <u>Providing direction via rules that</u></p>
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				<p><u>Farming activities in sub-catchments not meeting the 80-year Freshwater Objectives will need to improve their practices proportionate to the water quality improvement required within the sub-catchment as per Table 3.11-1; and</u></p> <p>ii. <u>Providing rules for Farming activities at property, enterprise, sub-catchment or sector schemes level where the activity can demonstrate the achievement of both the Short Term and 80-year Freshwater Objectives within the sub-catchment as listed in Table 3.11-1; and</u></p> <p>iii. <u>Providing rules to consider land use change at a property, enterprise, sub-catchment or sector schemes scale where the resultant land use facilitates the achievement of the 80-Year Freshwater Objectives within the sub-catchment as listed in Table 3.11-1.</u></p> <p>e. Progressively excluding cattle, horses, deer and pigs from rivers, streams, drains, wetlands and lakes.</p>
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		<p>Further Submissions (opposed/supported by WPL)</p> <p>Advisory Committee on Regional Environment (ACRE) ID 72441 – PC1-9536 Ata Rangi 2015 Limited Partnership ID 74045 – PC1-6120 Auckland / Waikato Fish and Game Council ID 74085 – PC1-12569, PC1-10875, V1PC1-1561, V1PC1-1590 Ballance Agri-Nutrients Ltd ID 74036 – PC16704 Beef + Lamb New Zealand Ltd ID 73369 – PC1-11485, PC1-12575, PC1-12576, PC1-12577, V1PC1-1661, V1PC1-1667, V1PC1-1668, V1PC1-1669 CNI Iwi Land Management Ltd ID 74026 – PC1-10776 DairyNZ ID 74050 – PC1-12592, PC1-10196 Department of Conservation ID 71759 – PC1-10643 FarmRight ID 73720 – PC1-5384 Federated Farmers of New Zealand ID 74191 – PC1-10815, V1PC1-162 Fertiliser Association of New Zealand ID 73305 – PC1-9707 Fonterra Co-operative Group Ltd ID 74057 – PC1-10469, V1PC1-1364 Genesis Energy Ltd ID 74052 – PC1-</p>	<p>Block 2 Amend Policy 1</p> <p>Policy 1: <u>Land use management</u> Manage diffuse discharges of nitrogen, phosphorus, sediment and microbial pathogens/Te Kaupapa Here 1: Te whakahaere i ngā rukenga roha o te hauota, o te pūtūtae-whetū, o te waiparapara me te tukumate ora poto</p> <p>Manage <u>land use to improve the practices of Farming activities</u> and require <u>achieve</u> reductions in <u>diffuse</u> sub-catchment-wide discharges of nitrogen, phosphorus, sediment and microbial pathogens, <u>by within the catchments and sub-catchments to achieve:</u></p> <p>a. <u>The Short-Term Freshwater Objectives</u> by <u>Enabling activities with a low level of contaminant discharge to water bodies provided these discharges do not increase; and</u></p> <ul style="list-style-type: none"> vii. <u>Timely implementation of Farm Environment Plans and stock exclusion from water bodies; and</u> viii. <u>Establishing a Nitrogen Reference Point for properties, enterprises, sub-catchments or sector schemes; and</u> ix. <u>Identifying Vulnerable land, the appropriate use of it and any</u>
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			<p>8736 Genetic Technologies Ltd ID 73953 – PC1-3231 Hancock Forest Management (NZ) Ltd ID 73724 – PC1-5378 Horticulture New Zealand (HortNZ) ID 73801 – PC1-10050, V1PC1-1629 Matamata-Piako District Council ID 73419 – PC1-3482 Mercury NZ Ltd ID 73182 – PC1-9516, V1PC1-1102 Miraka Ltd ID 73492 – PC1-8810 Oji Fibre Solutions (NZ) Ltd ID 73725 – PC1-6395, V1PC1-1182 Primary Land Owners Group ID 71427 – PC1-12643, PC1-11143 Ravensdown Ltd ID 74058 – PC1-10101 Save Lake Karapiro Inc ID 72459 – PC1-5609 South Waikato District Council ID 72892 – PC1-4036 Taupo District Council ID 74207 – PC1-8108 Te Whakakitenga o Waikato Inc (Waikato-Tainui) ID 74105 – PC1-7804, V1PC1-1431 Waikato Regional Council (WRC) ID 72890 – PC1-2996, V1PC1-1484 Wairarapa Moana Inc ID 72480 – PC1-2084</p>	<p><u>mitigating actions; and</u></p> <p>x. <u>Providing direction via rules that Farming activities in sub-catchments not meeting the Short-Term Freshwater Objectives will need to improve their practices relative to the water quality improvement required within the sub-catchment as per Table 3.11-1; and</u></p> <p>xi. <u>Providing permitted activity rules for land use activities of low intensity and with a low risk of diffuse discharge of Nitrogen, Phosphorous, Sediment and Microbial pathogens; and</u></p> <p>xii. <u>Requiring resource consents for activities that do not comply with permitted activity rules.</u></p> <p>b. <u>The 80-Year Freshwater Objectives by Requiring farming activities with moderate to high levels of contaminant discharge to water bodies to reduce their discharges; and</u></p> <p>iv. <u>Providing direction via rules that Farming activities in sub-catchments not meeting the 80-year Freshwater Objectives will need to improve their practices</u></p>
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				<p><u>proportionate to the water quality improvement required within the sub-catchment as per Table 3.11-1; and</u></p> <p>v. <u>Providing rules for Farming activities at property, enterprise, sub-catchment or sector schemes level where the activity can demonstrate the achievement of both the Short Term and 80-year Freshwater Objectives within the sub-catchment as listed in Table 3.11-1; and</u></p> <p>vi. <u>Providing rules to consider land use change at a property, enterprise, sub-catchment or sector schemes scale where the resultant land use facilitates the achievement of the 80-Year Freshwater Objectives within the sub-catchment as listed in Table 3.11-1.</u></p> <p>e. Progressively excluding cattle, horses, deer and pigs from rivers, streams, drains, wetlands and lakes.</p>
Policy 2		PC1-11273	<p>DELETE paragraph (b) from Policy 2:</p> <p>Requiring the same level of rigour in developing, monitoring and auditing of</p>	<p>Block 2 Amend Policy 2</p> <p>Policy 2: Tailored approaches to</p>

			<p>mitigation actions on the land that is set out in a Farm Environment Plan, whether it is established with a resource consent or through Certified Industry Schemes; and</p>	<p>managing reducing diffuse discharges from farming activities/Te Kaupapa Here 2: He huarahi ka āta whakahāngaihia hei whakaiti i ngā rukenga roha i ngā mahinga pāmu</p> <p>Manage and require reductions in sub-catchment wide diffuse discharges of nitrogen, phosphorus, sediment and microbial pathogens from farming activities on properties and enterprises by:</p> <p>a. Taking a <u>A</u> tailored, risk based approach to <u>managing land use, including adaptive management, to</u> define mitigation actions on the land that will reduce diffuse discharges of nitrogen, phosphorus, sediment and microbial pathogens, with the mitigation actions to be specified in a Farm Environment Plan either associated with a resource consent, or in specific requirements established by participation in a Certified Industry Scheme <u>at a property, enterprise, sub-catchment or sector schemes scale will require:</u> and</p> <p>a. <u>Identification of suitable mitigating actions appropriate to the land, its use, risk assessment and the relevant Freshwater Objectives for the catchment and sub-catchment as determined in Table 3.11-1, such that:</u></p> <p>i. <u>The result of the mitigating actions should be proportional to the scale</u></p>
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				<p><u>of improvement required in the sub-catchments water quality; and</u></p> <p>ii. <u>The mitigating actions should reflect best practice methods.</u></p> <p>b. <u>Identification of Vulnerable land and the appropriate use of it and any mitigating actions necessary within the property, enterprise, sub-catchment or sector schemes;</u></p> <p>Requiring the same level of rigour in developing, monitoring and auditing of mitigation actions on the land that is set out in a Farm Environment Plan, whether it is established with a resource consent or through Certified Industry Schemes; and</p> <p>c. <u>The implementation of mitigating actions identified in a Farm Environment Plan by specified dates;</u></p> <p>Establishing a Nitrogen Reference Point for the property or enterprise; and</p> <p>d. <u>Farm Environment Plans to:</u></p> <p>i. <u>Set out clear, specific and time framed actions; and</u></p> <p>ii. <u>Take a tailored, risk-based approach to define mitigating actions that will reduce diffuse discharges of nitrogen, phosphorus, sediment and microbial pathogens to address Table 3.11-1; and</u></p> <p>iii. <u>Require monitoring and auditing;</u></p>
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				<p><u>and</u></p> <p>iv. <u>Be flexible and able to be updated so that continuous improvement, new technologies and mitigation practices can be adopted, such that where necessary diffuse discharges of nitrogen, phosphorus, sediment and microbial pathogens further reduce to address Table 3.11-1; and</u></p> <p>v. <u>Use an appropriate Decision support tool in accordance with Schedule</u></p> <p>Requiring the degree of reduction in diffuse discharges of nitrogen, phosphorus, sediment and microbial pathogens to be proportionate to the amount of current discharge (those discharging more are expected to make greater reductions), and proportionate to the scale of water quality improvement required in the sub-catchment; and</p> <p>e. <u>Consent applications at a sub-catchment scale should demonstrate that both the Short Term and 80-Year Freshwater Objectives and Loads as listed in Table 3.11-1 will be achieved by;</u></p> <p>i. <u>Determining the sub-catchment load limits relating to total nitrogen and total phosphorus; and</u></p> <p>ii. <u>Providing the calculated</u></p>
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				<p><u>contribution to the sub-catchment load from the proposed land use; and</u></p> <p>iii. <u>Providing mitigating actions and the committed timeframes required to achieve the load limits.</u></p> <p>Requiring stock exclusion to be completed within 3 years following the dates by which a Farm Environment Plan must be provided to the Council, or in any case no later than 1 July 2026.</p> <p>f. <u>Consent applications at a sector scheme scale should demonstrate that both the Short Term and 80-Year Freshwater Objectives as listed in Table 3.11-1 will be achieved by:</u></p> <p>i. <u>Providing Farm Environment Plan(s) for all members of a scheme; and</u></p> <p>ii. <u>Require all Farm Environment Plan(s) to include an identification of Vulnerable land and appropriate use of it, including any mitigating actions necessary within the property; and</u></p> <p>iii. <u>Providing the calculated contribution to the sub-catchment load from the</u></p>
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				<p><u>proposed land use; and</u></p> <p>iv. <u>Providing mitigating actions and the timeframes required to achieve the load limits.</u></p>
		PC1-12956	<p>AMEND Policy 2 to renumber paragraph (c) as (b).</p> <p>AND ADD a NEW paragraph (c) to read:</p> <p><u>Encouraging enterprises to apply for sub-catchment management resource consent applications for farming activities and commercial vegetable production, associated diffuse discharges, and land use change; and</u></p> <p>AND REPLACE paragraph (d) with the following:</p> <p>Requiring the degree of reduction in diffuse discharges of nitrogen, phosphorus, sediment and microbial pathogens to be proportionate to the amount of current discharge (those discharging more are expected to make greater reductions), and proportionate to the scale of water quality improvement required in the</p>	<p>Block 2 Amend Policy 2</p> <p>Policy 2: Tailored approaches to <u>managing</u> reducing diffuse discharges from farming activities/Te Kaupapa Here 2: He huarahi ka āta whakahāngaihia hei whakaiti i ngā rukenga roha i ngā mahinga pāmu</p> <p>Manage and require reductions in sub-catchment wide diffuse discharges of nitrogen, phosphorus, sediment and microbial pathogens from farming activities on properties and enterprises by:</p> <p>a. Taking a <u>A</u> tailored, risk based approach to <u>managing land use, including adaptive management, to</u> define mitigation actions on the land that will reduce diffuse discharges of nitrogen, phosphorus, sediment and microbial pathogens, with the mitigation actions to be specified in a Farm Environment Plan either associated with a resource consent, or in specific requirements established by participation</p>

			<p><u>sub-catchment; and</u></p> <p><u>Where an adaptive management and mitigation approach for sub-catchment management is developed, assess and calculate risk based input loads for each contaminant at a refined sub-catchment level. The input loads will be proportional to the Objective 1 freshwater objectives related to nitrogen, phosphorus, sediment and microbial pathogens for the surface waters that each refined sub-catchment is connected to. The input load for nitrogen will replace the Nitrogen Reference Point where an enterprise based consent for sub-catchment management is sought, proportional to the properties or enterprises collectively managed under existing Nitrogen Reference Point(s) values; and</u></p> <p>AND AMEND to renumber paragraph (e) as (f).</p> <p>AND ADD a NEW paragraph (e) to read:</p> <p><u>Identifying mitigation actions that are to be set out to achieve Objectives 1 and 3 and implemented within either a Sub-</u></p>	<p><u>in a Certified Industry Scheme at a property, enterprise, sub-catchment or sector schemes scale will require: and</u></p> <p><u>a. Identification of suitable mitigating actions appropriate to the land, its use, risk assessment and the relevant Freshwater Objectives for the catchment and sub-catchment as determined in Table 3.11-1, such that:</u></p> <p><u>iii. The result of the mitigating actions should be proportional to the scale of improvement required in the sub-catchments water quality; and</u></p> <p><u>iv. The mitigating actions should reflect best practice methods.</u></p> <p><u>b. Identification of Vulnerable land and the appropriate use of it and any mitigating actions necessary within the property, enterprise, sub-catchment or sector schemes;</u></p> <p><u>Requiring the same level of rigour in developing, monitoring and auditing of mitigation actions on the land that is set out in a Farm Environment Plan, whether it is established with a resource consent or through Certified Industry Schemes; and</u></p> <p><u>c. The implementation of mitigating actions identified in a Farm Environment Plan by specified dates;</u></p> <p><u>Establishing a Nitrogen Reference Point for the property or enterprise; and</u></p> <p><u>d. Farm Environment Plans to;</u></p>
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			<p><u>catchment management plan; Farm Environment Plan; an associated resource consent; or in specific requirements established by participation in any relevant Certified Industry Scheme; and</u></p> <p>AND ADD a NEW paragraph (g) to read:</p> <p><u>Enterprises that reduce nitrogen, phosphorus, sediment and microbial pathogens are enabled.</u></p>	<ul style="list-style-type: none"> vi. <u>Set out clear, specific and time framed actions; and</u> vii. <u>Take a tailored, risk-based approach to define mitigating actions that will reduce diffuse discharges of nitrogen, phosphorus, sediment and microbial pathogens to address Table 3.11-1; and</u> viii. <u>Require monitoring and auditing; and</u> ix. <u>Be flexible and able to be updated so that continuous improvement, new technologies and mitigation practices can be adopted, such that where necessary diffuse discharges of nitrogen, phosphorus, sediment and microbial pathogens further reduce to address Table 3.11-1; and</u> x. <u>Use an appropriate Decision support tool in accordance with Schedule</u> <p>Requiring the degree of reduction in diffuse discharges of nitrogen, phosphorus, sediment and microbial pathogens to be proportionate to the amount of current discharge (those discharging more are expected to make greater reductions), and proportionate to the scale of water quality</p>
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				<p>improvement required in the sub-catchment; and</p> <p>e. <u>Consent applications at a sub-catchment scale should demonstrate that both the Short Term and 80-Year Freshwater Objectives and Loads as listed in Table 3.11-1 will be achieved by;</u></p> <ul style="list-style-type: none"> iv. <u>Determining the sub-catchment load limits relating to total nitrogen and total phosphorus; and</u> v. <u>Providing the calculated contribution to the sub-catchment load from the proposed land use; and</u> vi. <u>Providing mitigating actions and the committed timeframes required to achieve the load limits.</u> <p>Requiring stock exclusion to be completed within 3 years following the dates by which a Farm Environment Plan must be provided to the Council, or in any case no later than 1 July 2026.</p> <p>f. <u>Consent applications at a sector scheme scale should demonstrate that both the Short Term and 80-Year Freshwater Objectives as listed in Table 3.11-1 will be achieved by;</u></p> <ul style="list-style-type: none"> v. <u>Providing Farm Environment Plan(s) for all members of a scheme; and</u>
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				<ul style="list-style-type: none"> vi. <u>Require all Farm Environment Plan(s) to include an identification of Vulnerable land and appropriate use of it, including any mitigating actions necessary within the property; and</u> vii. <u>Providing the calculated contribution to the sub-catchment load from the proposed land use; and</u> viii. <u>Providing mitigating actions and the timeframes required to achieve the load limits.</u>
			<p>Further Submissions (opposed/supported by WPL)</p> <p>Auckland / Waikato Fish and Game Council ID 74085 – PC1-12692, PC1-10876 Beef + Lamb New Zealand Ltd ID 73369 – PC1-12709, PC1-12710, PC1-12711 Department of Conservation ID 71759 – PC110646 Federated Farmers of New Zealand ID 74191 – PC1-12754, PC1-12755, PC1-10816</p>	<p>Block 2 Amend Policy 2</p> <p>Policy 2: Tailored approaches to managing reducing diffuse discharges from farming activities/Te Kaupapa Here 2: He huarahi ka āta whakahāngaihia hei whakaiti i ngā rukenga roha i ngā mahinga pāmu</p> <p>Manage and require reductions in sub-catchment wide diffuse discharges of nitrogen, phosphorus, sediment and microbial pathogens from farming activities on properties and enterprises by:</p>

				<p>a. Taking a <u>A</u> tailored, risk based approach to <u>managing land use, including adaptive management, to</u> define mitigation actions on the land that will reduce diffuse discharges of nitrogen, phosphorus, sediment and microbial pathogens, with the mitigation actions to be specified in a Farm Environment Plan either associated with a resource consent, or in specific requirements established by participation in a Certified Industry Scheme <u>at a property, enterprise, sub-catchment or sector schemes scale will require:</u> and</p> <p><u>a. Identification of suitable mitigating actions appropriate to the land, its use, risk assessment and the relevant Freshwater Objectives for the catchment and sub-catchment as determined in Table 3.11-1, such that:</u></p> <p>v. <u>The result of the mitigating actions should be proportional to the scale of improvement required in the sub-catchments water quality; and</u></p> <p>vi. <u>The mitigating actions should reflect best practice methods.</u></p> <p>b. <u>Identification of Vulnerable land and the appropriate use of it and any mitigating actions necessary within the property, enterprise, sub-catchment or sector schemes;</u></p> <p>Requiring the same level of rigour in</p>
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				<p>developing, monitoring and auditing of mitigation actions on the land that is set out in a Farm Environment Plan, whether it is established with a resource consent or through Certified Industry Schemes; and</p> <p>c. <u>The implementation of mitigating actions identified in a Farm Environment Plan by specified dates;</u></p> <p>Establishing a Nitrogen Reference Point for the property or enterprise; and</p> <p>d. <u>Farm Environment Plans to;</u></p> <ul style="list-style-type: none"> xi. <u>Set out clear, specific and time framed actions; and</u> xii. <u>Take a tailored, risk-based approach to define mitigating actions that will reduce diffuse discharges of nitrogen, phosphorus, sediment and microbial pathogens to address Table 3.11-1; and</u> xiii. <u>Require monitoring and auditing; and</u> xiv. <u>Be flexible and able to be updated so that continuous improvement, new technologies and mitigation practices can be adopted, such that where necessary diffuse discharges of nitrogen, phosphorus, sediment and microbial pathogens further reduce to address Table 3.11-1; and</u>
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				<p>xv. <u>Use an appropriate Decision support tool in accordance with Schedule</u></p> <p>Requiring the degree of reduction in diffuse discharges of nitrogen, phosphorus, sediment and microbial pathogens to be proportionate to the amount of current discharge (those discharging more are expected to make greater reductions), and proportionate to the scale of water quality improvement required in the sub-catchment; and</p> <p>e. <u>Consent applications at a sub-catchment scale should demonstrate that both the Short Term and 80-Year Freshwater Objectives and Loads as listed in Table 3.11-1 will be achieved by:</u></p> <p>vii. <u>Determining the sub-catchment load limits relating to total nitrogen and total phosphorus; and</u></p> <p>viii. <u>Providing the calculated contribution to the sub-catchment load from the proposed land use; and</u></p> <p>ix. <u>Providing mitigating actions and the committed timeframes required to achieve the load limits.</u></p> <p>Requiring stock exclusion to be completed within 3 years following the dates by which a Farm Environment Plan must be provided to the Council, or in any case</p>
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				<p>no later than 1 July 2026.</p> <p><u>f. Consent applications at a sector scheme scale should demonstrate that both the Short Term and 80-Year Freshwater Objectives as listed in Table 3.11-1 will be achieved by;</u></p> <ul style="list-style-type: none"> <u>ix. Providing Farm Environment Plan(s) for all members of a scheme; and</u> <u>x. Require all Farm Environment Plan(s) to include an identification of Vulnerable land and appropriate use of it, including any mitigating actions necessary within the property; and</u> <u>xi. Providing the calculated contribution to the sub-catchment load from the proposed land use; and</u> <u>xii. Providing mitigating actions and the timeframes required to achieve the load limits.</u>
Policy 3		PC1-11277	<p>AMEND Policy 3(d) to read:</p> <p>A 10% decrease in the diffuse discharge of nitrogen <u>during Stage 1</u> and a tailored</p>	<p>Block 3 Amend Policy 3</p> <p>Policy 3: Tailored approach to reducing</p>

			<p><u>reduction approach</u> in the diffuse discharge of phosphorus, sediment and microbial pathogens is achieved across the sector through the implementation of Best or Good Management Practices; and</p>	<p>diffuse discharges from commercial vegetable production systems/Te Kaupapa Here 3: He huarahi ka āta whakahāngaihia hei whakaiti i ngā rukenga roha i ngā pūnaha arumoni hei whakatupu hua whenua</p> <p>Manage and require reductions in diffuse discharges of nitrogen, phosphorus, sediment and microbial pathogens from commercial vegetable production through a tailored, property or enterprise-specific approach where:</p> <ol style="list-style-type: none"> a. Flexibility is provided to undertake crop rotations on changing parcels of land for commercial vegetable production, while reducing average contaminant discharges over time; and b. The maximum area in production for a property or enterprise is established and capped utilising commercial vegetable production data from the 10 years up to 2016; and c. Establishing a Nitrogen Reference Point for each property or enterprise; and d. <u>Through the implementation of Good Farming Practices</u> across the sector, <u>A a 10% decrease in the diffuse discharge of nitrogen and a tailored reduction approach to the reductions in</u> the diffuse discharge of phosphorus, sediment and microbial pathogens is achieved by 2026 across
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				<p>the sector through the implementation of Best or Good Management Practices; and</p> <p>e. Identified mitigation actions are set out and implemented within timeframes specified in either a Farm Environment Plan and associated resource consent, or in specific requirements established by participation in a Certified Industry sub-catchment or Sector Scheme; and</p> <p>f. Commercial vegetable production systems enterprises that reduce nitrogen, phosphorus, sediment and microbial pathogens are enabled; and</p> <p>g. The degree of reduction in diffuse discharges of nitrogen, phosphorus, sediment and microbial pathogens is proportionate to the amount of current discharge (those discharging more are expected to make greater reductions), and the scale of water quality improvement required in the sub-catchment.</p>
			<p>Further Submissions (opposed/supported by WPL)</p> <p>Department of Conservation ID 71759 – PC1-10653</p>	<p>Block 3 Amend Policy 3</p> <p>Policy 3: Tailored approach to reducing diffuse discharges from commercial vegetable production systems/Te Kaupapa Here 3: He huarahi ka āta whakahāngaihia hei whakaiti i ngā</p>

				<p>rukenga roha i ngā pūnaha arumoni hei whakatupu hua whenua</p> <p>Manage and require reductions in diffuse discharges of nitrogen, phosphorus, sediment and microbial pathogens from commercial vegetable production through a tailored, property or enterprise-specific approach where:</p> <ol style="list-style-type: none"> a. Flexibility is provided to undertake crop rotations on changing parcels of land for commercial vegetable production, while reducing average contaminant discharges over time; and b. The maximum area in production for a property or enterprise is established and capped utilising commercial vegetable production data from the 10 years up to 2016; and c. Establishing a Nitrogen Reference Point for each property or enterprise; and d. <u>Through the implementation of Good Farming Practices</u> across the sector, <u>A a 10% decrease in the diffuse discharge of nitrogen and a tailored reduction approach to the reductions in</u> the diffuse discharge of phosphorus, sediment and microbial pathogens is achieved by 2026 across the sector through the implementation of Best or Good Management Practices; and e. Identified mitigation actions are set
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				<p>out and implemented within timeframes specified in either a Farm Environment Plan and associated resource consent, or in specific requirements established by participation in a Certified Industry sub-catchment or Sector Scheme; and</p> <p>f. Commercial vegetable production systems enterprises that reduce nitrogen, phosphorus, sediment and microbial pathogens are enabled; and</p> <p>g. The degree of reduction in diffuse discharges of nitrogen, phosphorus, sediment and microbial pathogens is proportionate to the amount of current discharge (those discharging more are expected to make greater reductions), and the scale of water quality improvement required in the sub-catchment.</p>
Policy 4		PC1-11344	<p>ADD the following paragraph to Policy 4:</p> <p><u>Enabling enterprises to apply for sub-catchment management resource consent applications which include lower discharges from farming activities and commercial vegetable production, associated diffuse discharges, and land use change, will provide a key method (alongside</u></p>	<p>Block 2 Amend Policy 4</p>

			<p><u>participation in any relevant Certified Industry Schemes) for achieving clear and enduring improvements in water quality in order to meet (inter alia) Objectives 1 and 3 while allowing existing activities to continue and enabling new activities to be established.</u></p>	
			<p>Further Submissions (opposed/supported by WPL)</p> <p>Ata Rangi 2015 Limited Partnership ID 74045 – PC1-6126 Auckland / Waikato Fish and Game Council ID 74085 – PC1-10874, V1PC1-1564 Beef + Lamb New Zealand Ltd ID 73369 – PC1-11488, V1PC1-1672 CNI Iwi Land Management Ltd ID 74026 – PC1-10779 Department of Conservation ID 71759 – PC1-10655 FarmRight ID 73720 – PC1-5388 Federated Farmers of New Zealand ID 74191 – PC1-10820, V1PC1-188 Fertiliser Association of New Zealand ID 73305 – PC1-9784 Fonterra Co-operative Group Ltd ID 74057 – PC1-10471, V1PC1- Genetic Technologies Ltd ID 73953 – PC1-3240</p>	<p>Block 2 Amend Policy 4</p> <p>Policy 4: <u>Farming activities/Consent terms</u> Enabling activities with lower discharges to continue or to be established while signalling further change may be required in future/Te Kaupapa Here 4: Te tuku kia haere tonu, kia whakatūria rānei ngā tūmahi he iti iho ngā rukenga, me te tohu ake ākuanei pea me panoni anō hei ngā tau e heke mai ana</p> <p>Manage Sub-catchment wide diffuse discharges of nitrogen, phosphorus, sediment and microbial pathogens, and enable existing and new low discharging activities to continue provided that cumulatively the achievement of Objective 3 is not compromised. Activities and uses currently defined as low dischargers may in the future need to take mitigation actions that will reduce diffuse discharges of nitrogen, phosphorus, sediment and microbial pathogens in order for Objective 1</p>

			<p>Hancock Forest Management (NZ) Ltd ID 73724 – PC1-5608 Horticulture New Zealand (HortNZ) ID 73801 – PC1-10055, V1PC1-1631 Matamata-Piako District Council ID 73419 – PC1-3489 Miraka Ltd ID 73492 – PC1-8816 New Zealand Forest Owners Association Inc ID 73524 - PC1-9956 Oji Fibre Solutions (NZ) Ltd ID 73725 – PC1-6401, V1PC1-1172 Primary Land Owners Group ID 71427 – PC1-11147 Ravensdown Ltd ID 74058 – PC1-10105 South Waikato District Council ID 72892 – PC1-4040 Te Whakakitenga o Waikato Inc (Waikato-Tainui) ID 74105 – PC1-7818, V1PC1-1434 Waikato Regional Council (WRC) ID 72890 – PC1-3002, V1PC1-1486 Wairarapa Moana Inc ID 72480 – PC1-2102</p>	<p>to be met:</p> <p><u>Enabling land use:</u></p> <p><u>a. Through the inclusion of rules that control the use of land for Farming activities (under section 9(2) of the RMA) for the purposes of the maintenance and enhancement of the quality of water in water bodies. These rules shall expressly allow for the discharge of diffuse contaminants onto or into land, in circumstances which may result in that contaminant entering water, as a permitted activity; or by resource consents granted in accordance with such land use rules.</u></p> <p><u>b. Through the granting of resource consents for Farming activities a term not exceeding 25 years according to the ability of the property, enterprise, Sub-catchment or sector scheme to:</u></p> <p><u>i. Improve the practices of Farming activities to achieve reductions in diffuse discharges of nitrogen, phosphorus, sediment and microbial pathogens relevant to the water quality improvement required within the Sub-catchment as per Table 3.11-1; and</u></p> <p><u>ii. Apply adaptive management methods to manage the Farming activities including, identified mitigating actions and their associated diffuse discharges.</u></p>
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Policy 5		PC1-11345	<p>ADD the following (new paragraphs) to Policy 5:</p> <p><u>Ensuring that resource consent applications for farming activities and land use change include an appropriate assessment of risk and uncertainty based on sound adaptive management criteria.</u></p> <p><u>Encouraging enterprises to apply for sub-catchment management resource consent applications for farming activities and commercial vegetable production, associated diffuse discharges, and land use change, will provide a key method (alongside participation in any relevant Certified Industry Schemes) for implementing a staged approach to achieving the freshwater objectives in Table 3.11-1.</u></p>	<p>Block 2 Amend Policy 5</p> <p>Policy 5: Staged approach/Te Kaupapa Here 5: He huarahi wāwāhi</p> <p><u>To recognise that achieving the water quality attribute targets set out in Table 11-1 will need to be staged over 80 years, to minimise social disruption and allow for innovation and new practices to develop, while making a start on reducing discharges of nitrogen, phosphorus, sediment and microbial pathogens, and preparing for further reductions that will be required in subsequent regional plans.</u></p> <ul style="list-style-type: none"> a. <u>Persons, businesses and communities will need to contribute to achieving the Freshwater Objectives in Table 3.11-1; and</u> b. <u>Changes in Farming practices need to start immediately; and</u> c. <u>The rate of change will need to be staged over the coming decades to minimise social, economic and cultural disruption and enable innovation and new practices to develop; and</u> d. <u>Responding to the reasonably foreseeable effects of climate change will mean that different</u>
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				<p><u>regulatory and non-regulatory responses may be needed in future; and</u></p> <p>e. <u>When considering resource consents, adaptive management is an appropriate method to include within consent conditions to manage risk(s) when seeking to restore and protect water quality in a staged manner; and</u></p> <p>f. <u>The management of Farming activities and land use change through the stages is best achieved by requiring resource consent applications to include an appropriate assessment of risk and uncertainty based on sound adaptive management criteria.</u></p>
			<p>Further Submissions (opposed/supported by WPL)</p> <p>Department of Conservation ID 71759 – PC1-10661 The Royal Forest and Bird Protection Society of New Zealand Inc ID 74122 – PC1-8257</p>	<p>Block 2 Amend Policy 5</p> <p>Policy 5: Staged approach/Te Kaupapa Here 5: He huarahi wāwāhi</p> <p><u>To R</u>ecognise that: achieving the water quality attribute^ targets^ set out in Table 11-1 will need to be staged over 80 years, to minimise social disruption and allow for innovation and new practices to develop, while making a start on reducing discharges of nitrogen, phosphorus, sediment and microbial pathogens, and</p>

				<p>preparing for further reductions that will be required in subsequent regional plans.</p> <ul style="list-style-type: none"> a. <u>Persons, businesses and communities will need to contribute to achieving the Freshwater Objectives in Table 3.11-1; and</u> b. <u>Changes in Farming practices need to start immediately; and</u> c. <u>The rate of change will need to be staged over the coming decades to minimise social, economic and cultural disruption and enable innovation and new practices to develop; and</u> d. <u>Responding to the reasonably foreseeable effects of climate change will mean that different regulatory and non-regulatory responses may be needed in future; and</u> e. <u>When considering resource consents, adaptive management is an appropriate method to include within consent conditions to manage risk(s) when seeking to restore and protect water quality in a staged manner; and</u> f. <u>The management of Farming activities and land use change through the stages is best achieved by requiring resource</u>
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				<p><u>consent applications to include an appropriate assessment of risk and uncertainty based on sound adaptive management criteria.</u></p>
		V1PC1-659	<p>RETAIN Policy 5 as amended by the Variation as notified or amend to like effect.</p> <p>The decision sought is without prejudice to the PC1 submission regarding the reasons for adopting the Objectives (as noted above) which is maintained.</p>	<p>Block 2 Amend Policy 5</p> <p>Policy 5: Staged approach/Te Kaupapa Here 5: He huarahi wāwāhi</p> <p>To Recognise that: achieving the water quality attribute targets set out in Table 11-1 will need to be staged over 80 years, to minimise social disruption and allow for innovation and new practices to develop, while making a start on reducing discharges of nitrogen, phosphorus, sediment and microbial pathogens, and preparing for further reductions that will be required in subsequent regional plans.</p> <p>a. <u>Persons, businesses and communities will need to contribute to achieving the Freshwater Objectives in Table 3.11-1; and</u></p> <p>b. <u>Changes in Farming practices need to start immediately; and</u></p> <p>c. <u>The rate of change will need to be staged over the coming decades to minimise social, economic and cultural disruption and enable innovation and new practices to</u></p>

				<p><u>develop; and</u></p> <p>d. <u>Responding to the reasonably foreseeable effects of climate change will mean that different regulatory and non-regulatory responses may be needed in future; and</u></p> <p>e. <u>When considering resource consents, adaptive management is an appropriate method to include within consent conditions to manage risk(s) when seeking to restore and protect water quality in a staged manner; and</u></p> <p>f. <u>The management of Farming activities and land use change through the stages is best achieved by requiring resource consent applications to include an appropriate assessment of risk and uncertainty based on sound adaptive management criteria.</u></p>
Policy 6		PC1-11346	<p>AMEND Policy 6 to read:</p> <p>a. ...</p> <p>b. Land use change consent applications that demonstrate clear and enduring decreases in existing diffuse discharges of nitrogen, phosphorus, sediment or microbial pathogens <u>how the freshwater</u></p>	<p>Block 2 Amend Policy 6</p> <p>Policy 6: Restricting land use change/Te Kaupapa Here 6: Te here i te panonitanga ā-whakamahinga whenua</p> <p>Except as provided for in Policy 16, land use change consent applications that demonstrate an increase in the diffuse</p>

			<p><u>objectives in Objective 3 and Table 3.11-1 can be achieved</u> will generally be granted.</p> <p><u>c. Sub-catchment land use change consent applications will generally be granted where:</u></p> <p><u>i. It is made by an enterprise for properties in a sub-catchment following a collaborative process to seek participation from all stakeholders with an interest in the land area in any sub-catchment.</u></p> <p><u>ii. It is supported by an adaptive management and mitigation approach for the sub-catchment which determines the suitability of the land for development including the risk of contaminant discharges from that land and the sensitivity of the receiving water bodies.</u></p> <p><u>iii. The enterprise has prepared a Sub-catchment Mmanagement Pplan in in accordance with the criteria set out in [new] Schedule 2 of Chapter 3.11 with actions which demonstrate how the enterprise will achieve Objective 3 and specifically the Table 3.11-1 freshwater objectives.</u></p>	<p>discharge of nitrogen, phosphorus, sediment or microbial pathogens will generally not be granted.</p> <p>a. Land use change <u>resource</u> consent applications that demonstrate a clear and enduring decreases in existing diffuse discharges of nitrogen, phosphorus, sediment or microbial pathogens <u>the ability of the sub-catchment to achieve the Freshwater Objectives, Targets and Limits (Total Nitrogen and Total Phosphorous) in Table 3.11-1, or otherwise complies with policy 16, shall</u> will generally be granted.</p> <p>b. <u>Land use change resource consent applications that cannot demonstrate the ability to achieve the Freshwater Objectives, Targets and Limits (Total Nitrogen and Total Phosphorous) in Table 3.11-1, or comply with Policy 16, shall require close and careful assessment as a Non-Complying Activity.</u></p> <p>c. <u>All applications should demonstrate application of appropriate adaptive management methods.</u></p>
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			<p>Further Submissions (opposed/supported by WPL)</p> <p>Advisory Committee on Regional Environment (ACRE) ID 72441 – PC1-9529 Ata Rangi 2015 Limited Partnership ID 74045 – PC1-6133 Auckland / Waikato Fish and Game Council ID 74085 – PC1-10879, V1PC1-251, V1PC1-1565 Ballance Agri-Nutrients Ltd ID 74036 – PC1-6864 Beef + Lamb New Zealand Ltd ID 73369 –PC1-11490, V1PC1-1662 CNI Iwi Land Management Ltd ID 74026 – PC1-10781 DairyNZ ID 74050 – PC1-10230 Department of Conservation ID 71759 – PC1-10664 FarmRight ID 73720 – PC1-5391 Federated Farmers of New Zealand ID 74191 – PCQ-10822, V1PC1-194 Fertiliser Association of New Zealand ID 73305 – PC1-9788 Fonterra Co-operative Group Ltd ID 74057 – PC1-10473, V1PC1-1349 Fonterra Shareholders Council ID 72610 – PC1-10638 Genetic Technologies Ltd ID 73953 – PC1-3252 Hancock Forest Management (NZ) Ltd</p>	<p>Block 2 Amend Policy 6</p> <p>Policy 6: Restricting land use change/Te Kaupapa Here 6: Te here i te panonitanga ā-whakamahinga whenua</p> <p>Except as provided for in Policy 16, land use change consent applications that demonstrate an increase in the diffuse discharge of nitrogen, phosphorus, sediment or microbial pathogens will generally not be granted.</p> <p>d. Land use change <u>resource</u> consent applications that demonstrate a clear and enduring decrease in existing diffuse discharges of nitrogen, phosphorus, sediment or microbial pathogens <u>the ability of the sub-catchment to achieve the Freshwater Objectives, Targets and Limits (Total Nitrogen and Total Phosphorous) in Table 3.11-1, or otherwise complies with policy 16, shall</u> will generally be granted.</p> <p>e. <u>Land use change resource consent applications that cannot demonstrate the ability to achieve the Freshwater Objectives, Targets and Limits (Total Nitrogen and Total Phosphorous) in Table 3.11-1, or comply with Policy 16, shall require close and careful</u></p>
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			Wairarapa Moana Inc ID 72480 – PC1-2111 Waitomo District Council ID 73688 – PC1-10317	
Policy 7		PC1-11347	<p>AMEND Policy 7 to read:</p> <p>Preparing for allocation in the future</p> <p>Through the Stage 1 period, engage with key stakeholders and resource users to determine a sub-catchment approach to actively manage <u>Prepare for further</u> diffuse discharge reductions and any future property or enterprise-level allocation of diffuse discharges <u>for adoption into enterprise based sub-catchment management consents of nitrogen, phosphorus, sediment and microbial pathogens that will be required by subsequent regional plans, by implementing the policies and methods in this chapter.</u> To ensure this occurs support this engagement, WRC will collect information and undertake research to support this, including collecting information about current discharges, developing appropriate <u>modelling tools adaptive management and mitigation approaches (including Decision Support Tools)</u> to estimate contaminant discharges, and researching the spatial variability of</p>	Block 3 Delete Policy 7

			<p>land use and contaminant losses and the effect of contaminant discharges in different parts of the catchment that will assist in defining 'land suitability' <u>for allocation</u>.</p> <p>...</p> <p>Future allocation decisions should take advantage of new data and knowledge.</p> <p><u>d. Allow the flexibility for discharges to move between uses and increase incentives for efficient land use; and</u></p> <p><u>e. Apply an equitable base allocation in standardised amounts for discharges to land, that is a proportion of the available resource; and</u></p> <p><u>f. The ability to respond to changing environmental circumstances; and</u></p> <p><u>g. In accordance with Te Mana o Te Wai.</u></p> <p>Encourage enterprises to apply for sub-catchment management resource consent applications for farming activities and commercial vegetable production, associated diffuse discharges, and land use change - where an adaptive management and</p>	
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			mitigation approach for the sub-catchment provides information and monitoring results that can define 'land suitability' consistent with the principles for allocation during the current plan period.	
			<p>Further Submissions (opposed/supported by WPL)</p> <p>Ata Rangi 2015 Limited Partnership ID 74045 – PC1-6135 Auckland / Waikato Fish and Game Council ID 74085 – PC1-10880, V1PC1-1566 Ballance Agri-Nutrients Ltd ID 74036 – PC1-6878 Beef + Lamb New Zealand Ltd ID 73369 – PC1-11491, V1PC1-1674 CNI Iwi Land Management Ltd ID 74026 – PC1-10782 DairyNZ ID 74050 – PC1-10229 Department of Conservation ID 71759 – PC1-10667 FarmRight ID 73720 - PC1-5392 Federated Farmers of New Zealand ID 74191 – PC1-10823, V1PC1-224 Fertiliser Association of New Zealand ID 73305 – PC1-9789 Fonterra Co-operative Group Ltd ID 74057 – PC1-10474, V1PC1-1353 Genetic Technologies Ltd ID 73953 –</p>	Block 3 Delete Policy 7

			PC1-3253 Hancock Forest Management (NZ) Ltd ID 73724 – PC1-5662 Horticulture New Zealand (HortNZ) ID 73801 – PC1-10070, V1PC1-1600 Matamata-Piako District Council ID 73419 – PC1-3497 Mercury NZ Ltd ID 73182 – PC1-9540, V1PC1-1052 Miraka Ltd ID 73492 – PC1-8821 New Zealand Forest Owners Association Inc ID 73524 – PC1-9958 Oji Fibre Solutions (NZ) Ltd ID 73725 – PC1-6423, V1PC1-1170 Pamu Farms of New Zealand ID 74000 – PC1-5940 Primary Land Owners Group ID 71427 – PC1-11153 Ravensdown Ltd ID 74058 – PC1- 10118 Rotorua Lakes Council ID 73373 – PC1-2505 Save Lake Karapiro Inc ID 72459 – PC1-5703 South Waikato District Council ID 72892 – PC1-4044 Taupo District Council ID 74207 – PC1-8110 Te Whakakitenga o Waikato Inc (Waikato-Tainui) ID 74105 – PC1- 7850, V1PC1-1453 Waikato Dairy Leaders Group ID	
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			74049 – PC1-10944 Waikato Regional Council (WRC) ID 72890 – PC1-3006, V1PC1-1488 Wairarapa Moana Inc ID 72480 – PC1- 2112	
Policy 8		PC1-11348	ADD the following (new final) paragraph to Policy 8: <u>Providing for enterprises to apply for sub-catchment management resource consent applications for farming activities and commercial vegetable production, associated diffuse discharges, and land use change, in advance of the priority dates and events in Rule 3.11.5.4 and Table 3.11-2 will positively assist in achieving a tailored approach to sub-catchment mitigation and implementing Policies 2 and 9.</u>	Block 2 Amend Policy 8 Policy 8: Prioritised implementation/Te Kaupapa Here 8: Te raupapa o te whakatinanatanga Prioritise the management of land <u>use</u> and water resources by implementing Policies 2, 3 and 9, and in accordance with the prioritisation of areas set out in Table 3.11- 2. Priority areas include: a. Sub-catchments where there is a greater gap between the water quality targets [^] in Objective 1 (Table 3.11-1) and current water quality; and b. Lakes Freshwater Management Units [^] ; and c. Whangamarino Wetland. In addition to the priority sub-catchments listed in Table 3.11-2, the 75 th percentile nitrogen leaching value dischargers will also be prioritised for Farm Environment Plans.
		V1PC1-662	RETAIN Policy 8 as reinserted by the Variation as notified or amend to like effect.	Block 2 Amend Policy 8

			<p>The decision sought is without prejudice to the PC1 submission regarding Policy 8 (as noted above) which is maintained.</p>	<p>Policy 8: Prioritised implementation/Te Kaupapa Here 8: Te raupapa o te whakatinanatanga</p> <p>Prioritise the management of land <u>use</u> and water resources by implementing Policies 2, 3 and 9, and in accordance with the prioritisation of areas set out in Table 3.11-2. Priority areas include:</p> <p>a. Sub-catchments where there is a greater gap between the water quality targets[^] in Objective 1 (Table 3.11-1) and current water quality; and b. Lakes Freshwater Management Units[^]; and c. Whangamarino Wetland. In addition to the priority sub-catchments listed in Table 3.11-2, the 75th percentile nitrogen leaching value dischargers will also be prioritised for Farm Environment Plans.</p>
			<p>Further Submissions (opposed/supported by WPL)</p> <p>Department of Conservation ID 71759 – PC1-10670</p>	<p>Block 2 Amend Policy 8</p> <p>Policy 8: Prioritised implementation/Te Kaupapa Here 8: Te raupapa o te whakatinanatanga</p> <p>Prioritise the management of land <u>use</u> and water resources by implementing Policies 2, 3 and 9, and in accordance with the prioritisation of areas set out in Table 3.11-2. Priority areas include:</p>

				<p>a. Sub-catchments where there is a greater gap between the water quality targets[^] in Objective 1 (Table 3.11-1) and current water quality; and</p> <p>b. Lakes Freshwater Management Units[^]; and</p> <p>c. Whangamarino Wetland. In addition to the priority sub-catchments listed in Table 3.11-2, the 75th percentile nitrogen leaching value dischargers will also be prioritised for Farm Environment Plans.</p>
Policy 9		PC1-11349	<p>ADD the following (new final) paragraph to Policy 9:</p> <p><u>Encouraging enterprises to apply for sub-catchment management resource consent applications for farming activities and commercial vegetable production, associated diffuse discharges, and land use change, will provide a key method (alongside participation in any relevant Certified Industry Schemes) for achieving clear and enduring improvements in water quality by implementing adaptive management and mitigation measures in accordance with Policy 6(c).</u></p>	<p>Block 3 Amend Policy 9</p> <p>Policy 9: Sub-catchment (including edge of field) mitigation planning, co-ordination and funding/Te Kaupapa Here 9: Te whakarite mahi whakangāwari, mahi ngātahi me te pūtea mō te riu kōawāwa (tae atu ki ngā taitapa)</p> <p>Take a prioritised and integrated approach to sub-catchment water quality management by undertaking <u>supporting</u> sub-catchment planning, and <u>to use this</u> planning to support the development of actions including edge of field mitigation measures. Support <u>including</u> measures that efficiently and effectively contribute to water quality improvements. This approach <u>These</u> approaches includes:</p> <p>a. Engaging early with tangata whenua and with landowners, communities</p>

				<p>and potential funding partners in sub-catchments in line with the priority areas listed in Table 3.11-2; and</p> <p>b. Assessing the reasons for <u>Identifying</u> current water quality and sources of contaminant discharges, at various scales in a sub-catchment; and</p> <p>c. Encouraging cost-effective mitigations where they have the biggest effect on improving water quality; and</p> <p>d. Allowing, where multiple farming enterprises contribute to a mitigation, for the resultant reduction in diffuse discharges to be apportioned to each enterprise in accordance with their respective contribution to the mitigation and their respective responsibility for the ongoing management of the mitigation.</p> <p>e. <u>Providing for Sub-catchment resource consents that are consistent with Policy 2(e).</u></p>
			<p>Further Submissions (opposed/supported by WPL)</p> <p>Department of Conservation ID 71759 – PC1-10671</p>	<p>Block 3 Amend Policy 9</p> <p>Policy 9: Sub-catchment (including edge-of field) mitigation planning, co-ordination and funding/Te Kaupapa Here 9: Te whakarite mahi whakangāwari, mahi ngātahi me te pūtea mō te riu kōawāwa (tae atu ki ngā taitapa)</p>

				<p>Take a prioritised and integrated approach to sub-catchment water quality management by undertaking <u>supporting</u> sub-catchment planning, and to use this planning to support the development of <u>actions including edge of field mitigation measures</u>. Support <u>including</u> measures that efficiently and effectively contribute to water quality improvements. This approach <u>These approaches</u> includes:</p> <ul style="list-style-type: none"> a. Engaging early with tangata whenua and with landowners, communities and potential funding partners in sub-catchments in line with the priority areas listed in Table 3.11-2; and b. Assessing the reasons for <u>Identifying</u> current water quality and sources of contaminant discharges, at various scales in a sub-catchment; and c. Encouraging cost-effective mitigations where they have the biggest effect on improving water quality; and d. Allowing, where multiple farming enterprises contribute to a mitigation, for the resultant reduction in diffuse discharges to be apportioned to each enterprise in accordance with their respective contribution to the mitigation and their respective responsibility for the ongoing management of the mitigation. f. <u>Providing for Sub-catchment resource consents that are consistent with</u>
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				<u>Policy 2(e).</u>
Policy 10		PC1-11350	<p>AMEND Policy 10 to read:</p> <p>Policy 10: Provide for <u>diffuse or</u> point source discharges of regional significance/Te Kaupapa Here 10: Te whakatau i ngā rukenga i ngā pū tuwha e noho tāpua ana ki te rohe</p> <p>When deciding resource consent applications for <u>diffuse or</u> point source discharges of nitrogen, phosphorus, sediment and microbial pathogens to water or onto or into land, provide for the:</p> <p>a. Continued operation of regionally significant infrastructure; and</p> <p>b. Continued operation <u>and development</u> of regionally significant industry <u>and primary production</u>.</p>	<p>Block 2 Amend Policy 10</p> <p>Policy 10: Provide for point source discharges of regional significance/Te Kaupapa Here 10: Te whakatau i ngā rukengai ngā pū tuwha e noho tāpua ana ki te rohe</p> <p>When deciding resource consent applications for point source discharges of nitrogen, phosphorus, sediment and microbial pathogens to water or onto or into land, provide for the:</p> <p>a. Continued operation of regionally significant infrastructure; and</p> <p>b. Continued operation <u>and development</u> of regionally significant industry <u>and primary production</u>.</p>
			<p>Further Submissions (opposed/supported by WPL)</p> <p>Department of Conservation ID 71759 – PC1-10676</p>	<p>Block 2 Amend Policy 10</p> <p>Policy 10: Provide for point source discharges of regional significance/Te Kaupapa Here 10: Te whakatau i ngā rukengai ngā pū tuwha e noho tāpua ana ki te rohe</p> <p>When deciding resource consent</p>

				<p>applications for point source discharges of nitrogen, phosphorus, sediment and microbial pathogens to water or onto or into land, provide for the:</p> <p>a. Continued operation of regionally significant infrastructure; and b. Continued operation <u>and development</u> of regionally significant industry <u>and primary production</u>.</p>
Policy 11		PC1-11351	<p>AMEND Policy 11 to read:</p> <p>Policy 11: Application of Best Practicable Option and mitigation or offset of effects to <u>diffuse or</u> point source discharges/Te Kaupapa Here 11: Te whakahāngai i te Kōwhiringa ka Tino Taea me ngā mahi whakangāwari pānga; te karo rānei i ngā pānga ki ngā rukenga i ngā pū tuwha</p> <p>Require any person undertaking a <u>diffuse or</u> point source discharge of nitrogen, phosphorus, sediment or microbial pathogens to water or onto or into land in the Waikato and Waipa River catchments to adopt the Best Practicable Option to avoid or mitigate the adverse effects of the discharge, at the time a resource consent application is decided. Where it is not practicable to avoid or</p>	<p>Block 2 Amend Policy 11</p> <p>Policy 11: Application of Best Practicable Option and mitigation or offset of effects to point source discharges/Te Kaupapa Here 11: Te whakahāngai i te Kōwhiringa ka Tino Taea me ngā mahi whakangāwari pānga; te karo rānei i ngā pānga ki ngā rukenga i ngā pū tuwha</p> <p><u>a.</u> Require any person undertaking a point source discharge of nitrogen, phosphorus, sediment or microbial pathogens to water or onto or into land in the Waikato and Waipa River catchments to adopt the Best Practicable Option* to avoid or mitigate the adverse effects of the discharge <u>preferably within the same sub-catchment</u>, at the time a resource consent application is decided. Where it is not practicable to avoid or mitigate all adverse effects, an offset measure may be proposed in an</p>

			<p>mitigate all adverse effects, an offset measure may be proposed in an alternative location or locations to the <u>diffuse or</u> point source discharge, for the purpose of ensuring positive effects on the environment to lessen any residual adverse effects of the discharge(s) that will or may result from allowing the activity provided that the:</p> <p>Primary discharge does not result in any significant toxic adverse effect at the point source discharge location on the environment; and</p>	<p>alternative location or locations to the point source discharge, for the purpose of ensuring positive effects on the environment to lessen any residual adverse effects of the discharge(s) that will or may result from allowing the activity provided that the:</p> <p><u>b. When further considering the appropriateness of an offset, the location(s) of the offset and its ability to offset adverse effects within the receiving sub-catchment also need to be considered.</u></p> <p><u>c. Further considerations include:</u></p> <p>a. <u>i.</u> Primary discharge does not result in any significant toxic adverse effects s at the point source discharge location; and</p> <p>b. <u>ii.</u> Offset measure is for the same contaminant; and</p> <p>e. <u>iii.</u> Offset measure occurs preferably within the same sub-catchment in which the primary discharge occurs and if this is not practicable, then within the same Freshwater Management Unit[^] or a Freshwater Management Unit[^] located upstream, and</p> <p>d. Offset measure remains in place for the duration of the consent and is secured by consent condition.</p>
			<p>Further Submissions (opposed/supported by WPL)</p>	<p>Block 2 Amend Policy 11</p>

			<p>Department of Conservation ID 71759 – PC1-10694</p>	<p>Policy 11: Application of Best Practicable Option and mitigation or offset of effects to point source discharges/Te Kaupapa Here 11: Te whakahāngai i te Kōwhiringa ka Tino Taea me ngā mahi whakangāwari pānga; te karo rānei i ngā pānga ki ngā rukenga i ngā pū tuwha</p> <p><u>a.</u> Require any person undertaking a point source discharge of nitrogen, phosphorus, sediment or microbial pathogens to water or onto or into land in the Waikato and Waipa River catchments to adopt the Best Practicable Option* to avoid or mitigate the adverse effects of the discharge <u>preferably within the same sub-catchment</u>, at the time a resource consent application is decided. Where it is not practicable to avoid or mitigate all adverse effects, an offset measure may be proposed in an alternative location or locations to the point source discharge, for the purpose of ensuring positive effects on the environment to lessen any residual adverse effects of the discharge(s) that will or may result from allowing the activity provided that the:</p> <p><u>b. When further considering the appropriateness of an offset, the location(s) of the offset and its ability to offset adverse effects within the receiving sub-catchment also need to</u></p>
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				<p><u>be considered.</u></p> <p><u>c. Further considerations include:</u></p> <p>a. <u>i.</u> Primary discharge does not result in any significant toxic adverse effects at the point source discharge location; and</p> <p>b. <u>ii.</u> Offset measure is for the same contaminant; and</p> <p>e. <u>iii.</u> Offset measure occurs preferably within the same sub-catchment in which the primary discharge occurs and if this is not practicable, then within the same Freshwater Management Unit[^] or a Freshwater Management Unit[^] located upstream, and</p> <p>⊘. Offset measure remains in place for the duration of the consent and is secured by consent condition.</p>
Policy 12		PC1-11352	<p>AMEND Policy 12 to read:</p> <p>Policy 12: Additional considerations for <u>diffuse or</u> point source discharges in relation to water quality targets/Te Kaupapa Here 12: He take anō hei whakaaro ake mō ngā rukenga i ngā pū tuwha e pā ana ki ngā whāinga ā-kounga wai</p> <p>Consider the contribution made by a <u>diffuse or</u> point source discharge to the nitrogen, phosphorus, sediment and microbial pathogen catchment loads</p>	<p>Block 2 Amend Policy 12</p> <p>Policy 12: Additional considerations for point source discharges in relation to water quality targets/Te Kaupapa Here 12: He take anō hei whakaaro ake mō ngā rukenga i ngā pū tuwha e pā ana ki ngā whāinga ā-kounga wai</p> <p>Consider the contribution made by a point source discharge to the nitrogen, phosphorus, sediment and microbial pathogen catchment loads and the impact of that contribution on the likely</p>

			<p>and the impact of that contribution on the likely achievement of the short term targets in Objective 3 or the progression towards the 80-year targets in Objective 1, taking into account:</p> <p>a. The relative proportion of nitrogen, phosphorus, sediment or microbial pathogens that the particular <u>diffuse or</u> point source discharge contributes to the catchment load; and</p>	<p>achievement of <u>both</u> the short term <u>Freshwater Objectives and Loads in Table 3.11-1</u> targets[^] in Objective 3 or the progression towards the 80-year <u>Freshwater Objectives and Loads in Table 3.11-1</u> targets[^] in Objective 1, taking into account:</p> <p>a. The relative proportion of nitrogen, phosphorus, sediment or microbial pathogens that the particular point source discharge contributes to the catchment load; and</p> <p>b. Past technology upgrades undertaken to model, monitor and reduce the discharge of nitrogen, phosphorus, sediment or microbial pathogens within the previous consent term; and</p> <p>c. <u>Whether it is appropriate</u> The ability to stage future mitigation actions to allow investment costs to be spread over time and meet the water quality targets[^] specified above; and</p> <p>d. The diminishing return on investment in treatment plant upgrades in respect of any resultant reduction in nitrogen, phosphorus, sediment or microbial pathogens when treatment plant processes are already achieving a high level of contaminant reduction through the application of the Best Practicable Option*.</p>
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			<p>Further Submissions (opposed/supported by WPL)</p> <p>Department of Conservation ID 71759 – PC1-10738 Federated Farmers of New Zealand ID 74191 – PC1-10829</p>	<p>Block 2 Amend Policy 12</p> <p>Policy 12: Additional considerations for point source discharges in relation to water quality targets/Te Kaupapa Here 12: He take anō hei whakaaro ake mō ngā rukenga i ngā pū tuwha e pā ana ki ngā whāinga ā-kounga wai</p> <p>Consider the contribution made by a point source discharge to the nitrogen, phosphorus, sediment and microbial pathogen catchment loads and the impact of that contribution on the likely achievement of <u>both</u> the short term Freshwater Objectives and Loads in Table 3.11-1 targets^A in Objective 3 or the progression towards the 80-year Freshwater Objectives and Loads in Table 3.11-1 targets^A in Objective 4, taking into account:</p> <p>a. The relative proportion of nitrogen, phosphorus, sediment or microbial pathogens that the particular point source discharge contributes to the catchment load; and</p> <p>b. Past technology upgrades undertaken to model, monitor and reduce the discharge of nitrogen, phosphorus, sediment or microbial pathogens within the previous consent term; and</p>
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				<p>c. Whether it is appropriate The ability to stage future mitigation actions to allow investment costs to be spread over time and meet the water quality targets^ specified above; and</p> <p>d. The diminishing return on investment in treatment plant upgrades in respect of any resultant reduction in nitrogen, phosphorus, sediment or microbial pathogens when treatment plant processes are already achieving a high level of contaminant reduction through the application of the Best Practicable Option*.</p>
Policy 13		PC1-11353	<p>AMEND Policy 13 to read:</p> <p>Policy 13: Diffuse or point sources consent duration/Te Kaupapa Here 13: Te roa o te tukanga tono whakaaetanga mō te pū tuwha</p>	<p>Block 2 Amend Policy 13</p> <p>Policy 13: Point sources consent duration/Te Kaupapa Here 13: Te roa o te tukanga tono whakaaetanga mō te pū tuwha</p> <p>When considering a consent term for a discharge permit determining an appropriate duration for any consent granted consider the following matters:</p> <p>a. A consent term exceeding 25 years, where the applicant demonstrates the approaches set out in Policies 11 and 12 will be met The appropriateness of a longer consent duration, where the applicant demonstrates that the discharge is consistent with achieving both the Short-</p>

				<p><u>Term and 80-Year Freshwater Objectives for the sub-catchment in Table 3.11-1</u>; and</p> <p>b. The magnitude and significance of the investment made or proposed to be made in contaminant reduction measures and any resultant improvements in the receiving water quality; and</p> <p>c. The need to provide appropriate certainty of investment where contaminant reduction measures are proposed (including investment in treatment plant upgrades or land based application technology).</p>
			<p>Further Submissions (opposed/supported by WPL)</p> <p>Department of Conservation ID 71759 – PC1-10739</p>	<p>Block 2 Amend Policy 13</p> <p>Policy 13: Point sources consent duration/Te Kaupapa Here 13: Te roa o te tukanga tono whakaaetanga mō te pū tuwha</p> <p>When <u>considering a consent term for a discharge permit</u> determining an appropriate duration for any consent granted consider the following matters:</p> <p>a. A consent term exceeding 25 years, where the applicant demonstrates the approaches set out in Policies 11 and 12 will be met <u>The appropriateness of a longer consent duration, where the applicant demonstrates that the discharge is consistent with achieving both the Short-Term and 80-Year Freshwater Objectives</u></p>

				<p>for the sub-catchment in Table 3.11-1; and</p> <p>b. The magnitude and significance of the investment made or proposed to be made in contaminant reduction measures and any resultant improvements in the receiving water quality; and</p> <p>c. The need to provide appropriate certainty of investment where contaminant reduction measures are proposed (including investment in treatment plant upgrades or land based application technology).</p>
Policy 14		PC1-11354	RETAIN Policy 14 as notified or amend by similar wording to like effect.	<p>Block 1 Amend Policy 14</p> <p>Policy 14: Lakes Freshwater Management Units/Te Kaupapa Here 14: Ngā Wae Whakahaere Wai Māori i ngā Roto</p> <p>Restore and protect lakes by 2096 through the implementation of a tailored lake- by-lake approach, guided by Lake Catchment Plans prepared over the next 10 years, which will include collecting and using data and information to support improving the management of land use activities in the lakes Freshwater Management Units.</p>
			Further Submissions	Block 1

			(opposed/supported by WPL) Department of Conservation ID 71759 – PC1-10742	Amend Policy 14 Policy 14: Lakes Freshwater Management Units/Te Kaupapa Here 14: Ngā Wae Whakahaere Wai Māori i ngā Roto Restore and protect lakes by 2096 through the implementation of a tailored lake- by-lake approach, guided by Lake Catchment Plans prepared over the next 10 years, which will include collecting and using data and information to support <u>improving</u> the management of <u>land use</u> activities in the lakes Freshwater Management Units.
Policy 15		V1PC1-664	RETAIN Policy 15 as reinserted by the Variation as notified or amend by similar wording to like effect.	Block 3 Retain Policy 15
Policy 16		PC1-11355	AMEND Policy 16 (paragraph (i)) to read: <u>Best Adaptive management and mitigation approaches for the sub-catchment are developed and implemented to support the</u> management practice actions for nitrogen, phosphorus, sediment and microbial pathogens for the proposed new type of land use; and ...	Block 2 Amend Policy 16 Policy 16: Flexibility for development of land returned under Te Tiriti o Waitangi settlements and multiple owned Māori land/Te Kaupapa Here 16: Te hangore o te tukanga mō te whakawhanaketanga o ngā whenua e whakahokia ai i raro i ngā whakataunga kokoraho o Te Tiriti o Waitangi me ngā whenua Māori kei raro

				<p>i te mana whakahaere o te takitini</p> <p>For the purposes of considering land use change applications under Rule 3.11.5.7, land use change that enables the development of tangata whenua ancestral lands <u>and land returned via Treaty Settlements</u> shall be managed in a way that recognises and provides for:</p> <p>a. The relationship of tangata whenua with their ancestral lands; and b. The exercise of kaitiakitanga; and c. The creation of positive economic, social and cultural benefits for tangata whenua now and into the future;</p> <p>Taking into account <u>the achievement of the Freshwater Objectives</u></p> <p>i. Best management practice actions for nitrogen, phosphorus, sediment and microbial pathogens for the proposed new type of land use; and ii. The suitability of the land for development into the proposed new type of land use, reflecting the principles for future allocation as contained in Policy 7, including the risk of contaminant discharge from that land and the sensitivity of the receiving water body; and iii. The short term targets[^] to be achieved in Objective 3.</p>
			Further Submissions	Block 2

			<p>(opposed/supported by WPL)</p> <p>Department of Conservation ID 71759 – PC1-10745</p>	<p>Amend Policy 16</p> <p>Policy 16: Flexibility for development of land returned under Te Tiriti o Waitangi settlements and multiple owned Māori land/Te Kaupapa Here 16: Te hangore o te tukanga mō te whakawhanaketanga o ngā whenua e whakahokia ai i raro i ngā whakataunga kokoraho o Te Tiriti o Waitangi me ngā whenua Māori kei raro i te mana whakahaere o te takitini</p> <p>For the purposes of considering land use change applications under Rule 3.11.5.7, land use change that enables the development of tangata whenua ancestral lands <u>and land returned via Treaty Settlements</u> shall be managed in a way that recognises and provides for:</p> <ul style="list-style-type: none"> a. The relationship of tangata whenua with their ancestral lands; and b. The exercise of kaitiakitanga; and c. The creation of positive economic, social and cultural benefits for tangata whenua now and into the future; <p>Taking into account <u>the achievement of the Freshwater Objectives</u></p> <ul style="list-style-type: none"> i. Best management practice actions for nitrogen, phosphorus, sediment and microbial pathogens for the proposed new type of land use; and ii. The suitability of the land for
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				development into the proposed new type of land use, reflecting the principles for future allocation as contained in Policy 7, including the risk of contaminant discharge from that land and the sensitivity of the receiving water body; and iii. The short term targets^ to be achieved in Objective 3.
Policy 17		PC1-11356	RETAIN Policy 17 as notified or amend by similar wording to like effect.	Block 3 Delete Policy 17
			Further Submissions (opposed/supported by WPL) Department of Conservation ID 71759 – PC1-10746	Block 3 Delete Policy 17
3.11.4 Implementation methods			Further Submissions (opposed/supported by WPL) Department of Conservation ID 71759 – PC1-10633	Block 3 Delete Methods 3.11.4.1 to 3.11.4.4 and 3.11.4.6 to 3.11.4.12 Replace Method 3.11.4.5 by Rule 3.11.5.6B
3.11.4.1		PC1-11357	RETAIN Method 3.11.4.1 as notified or amend by similar wording to like effect.	Block 3 Delete Method 3.11.4.1
		V1PC1-666	RETAIN Method 3.11.4.1 as amended by the Variation as notified or amend by similar wording to like effect.	Block 3 Delete Method 3.11.4.1

			<p>Further Submissions (opposed/supported by WPL)</p> <p>Department of Conservation ID 71759 – PC1-10750</p>	<p>Block 3 Delete Method 3.11.4.1</p>
3.11.4.2		PC1-11358	<p>DELETE Method 3.11.4.2 and renumber subsequent methods accordingly.</p>	<p>Block 3 Delete Method 3.11.4.2</p>
			<p>Further Submissions (opposed/supported by WPL)</p> <p>Department of Conservation ID 71759 – PC1-10751</p>	<p>Block 3 Delete Method 3.11.4.2</p>
3.11.4.3		PC1-11359	<p>AMEND Method 3.11.4.3 to read:</p> <p>Waikato Regional Council will prepare parameters and minimum requirements for the development of a certification process for professionals to develop, certify and monitor Farm Environment Plans in a consistent approach across the region. A Farm Environment Plan will be prepared by a certified <u>an appropriately qualified or experienced</u> person as per the requirements outlined in Schedule 1, and will assess the risk of diffuse discharges of nitrogen, phosphorus, sediment and microbial pathogens and specify actions to reduce those risks in order to bring</p>	<p>Block 3 Delete Method 3.11.4.3</p>

			<p>about reductions in the discharges of those contaminants. Waikato Regional Council will develop guidance for risk assessments, auditing and compiling Farm Environment Plans.</p> <p>Waikato Regional Council will take a risk based approach to monitoring Farm Environment Plans, starting with more frequent monitoring and then moving to monitoring based on risk assessment. Robust third party audit (independent of the farmer and Certified Farm Environment Planner Plan author) and monitoring will be required.</p>	
			<p>Further Submissions (opposed/supported by WPL)</p> <p>Department of Conservation ID 71759 – PC1-10752</p>	<p>Block 3 Delete Method 3.11.4.3</p>
3.11.4.4		PC1-11360	RETAIN Method 3.11.4.4 as notified or amend by similar wording to like effect.	<p>Block 3 Delete Method 3.11.4.4</p>
		V1PC1-670	RETAIN Method 3.11.4.4 as reinserted by the Variation as notified or amend by similar wording to like effect.	<p>Block 3 Delete Method 3.11.4.4</p>
			<p>Further Submissions (opposed/supported by WPL)</p>	<p>Block 3 Delete Method 3.11.4.4</p>

			Department of Conservation ID 71759 – PC1-10753	
3.11.4.5		PC1-11361	<p>ADD a NEW paragraph (b) to Method 3.11.4.5 to read:</p> <p><u>Resource consent applicants should adopt an adaptive management and mitigation approach for the sub-catchment for modelling and measuring diffuse discharges from individual properties, enterprises and sub-catchments in relation to current and proposed land uses, biophysical properties, and the climate and natural capacity of the landscape to attenuate contaminant losses.</u></p> <p>AND AMEND to renumber paragraphs (b)-(g) as (c)-(h).</p> <p>AND ADD a NEW paragraph (i) to read:</p> <p><u>In the interim, providing for enterprises to apply for sub-catchment management resource consent applications for farming activities and commercial vegetable production, associated diffuse discharges, and land use change, in advance of the priority dates and events in Rule</u></p>	<p>Block 3 Replace Method 3.11.4.5 by Rule 3.11.5.6B</p> <p>Rule 3.11.5.6B - Restricted Discretionary Activity Rule – The use of land for farming activities <u>managed at a sub-catchment scale</u></p> <p>The use of land for farming activities <u>managed at a sub-catchment</u> that does not comply with the conditions, standard or terms of Rules 3.11.5.2 4 to 3.11.5.6A and the associated diffuse discharge of nitrogen, phosphorus, sediment and microbial pathogens onto or into land in circumstances which may result in these contaminants entering water is a restricted discretionary activity (requiring resource consent).</p> <p><u>Subject to the following conditions:</u></p> <ol style="list-style-type: none"> <u>1. The provision of information regarding the sub-catchment governance in accordance with Schedule 2; and</u> <u>2. The provision of information regarding the subject land within the sub-catchment in accordance with Schedule A; and</u> <u>3. A Nitrogen Reference Point is produced for the sub-catchment in conformance with</u>

			<p><u>3.11.5.4 and Table 3.11-2 will positively assist in achieving a tailored approach to sub-catchment mitigation and implementing Policies 2 and 9.</u></p>	<p><u>Schedule B; and</u></p> <p><u>4. Cattle, horses, deer and pigs are excluded from water bodies in conformance with Schedule C; and</u></p> <p><u>5. The Farm Environment Plan(s) has been prepared in conformance with Schedule 1 (using a decision support tool selected in accordance with Schedule B) and Schedule 2 and has been approved by a Certified Farm Environment Planner; and</u></p> <p><u>6. Vulnerable Land has been identified and appropriate mitigation actions are included in the Farm Environment Plan(s); and</u></p> <p><u>7. The provision of adaptive management methods to manage the Farming activities, including identified mitigation actions.</u></p> <p>Waikato Regional Council restricts its discretion over the following matters:</p> <p>i. Cumulative effects on water quality of the catchment of the Waikato and Waipa Rivers-</p> <p>ii. i. The diffuse discharge of nitrogen, phosphorus, sediment and microbial pathogens <u>The ability of the relevant sub-catchment to achieve the Freshwater Objectives, Targets and Limits (Total Nitrogen and Total Phosphorous) in Table 3.11-1.</u></p> <p>iii. ii <u>The need for and the content of a appropriateness of the mitigation actions</u></p>
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				<p><u>proposed in the</u> Farm Environment Plan <u>having regard to Policy 2(a).</u></p> <p>iv. <u>iii</u> The term of the resource consent <u>having regards to Policy 4.</u></p> <p>v. <u>iv</u> The monitoring, record keeping, reporting and information provision requirements for the holder of the resource consent.</p> <p>vi. <u>v</u> The time frame and circumstances under which the consent conditions may be reviewed.</p> <p>vii. The matters addressed by Schedules A, B and C.</p> <p>Notification:</p> <p>Consent applications will be considered without notification, and without the need to obtain written approval of affected persons.</p>
			<p>Further Submissions (opposed/supported by WPL)</p> <p>Horticulture New Zealand (HortNZ) ID 73801 – PC1-10108</p>	<p>Block 3 Replace Method 3.11.4.5 by Rule 3.11.5.6B</p> <p>Rule 3.11.5.6B - Restricted Discretionary Activity Rule – The use of land for farming activities <u>managed at a sub-catchment scale</u></p> <p>The use of land for farming activities <u>managed at a sub-catchment</u> that does not comply with the conditions, standard or terms of Rules 3.11.5.2 4 to 3.11.5.6A and the associated diffuse discharge of</p>

				<p>nitrogen, phosphorus, sediment and microbial pathogens onto or into land in circumstances which may result in those contaminants entering water is a restricted discretionary activity (requiring resource consent).</p> <p><u>Subject to the following conditions;</u></p> <ol style="list-style-type: none"> 1. <u>The provision of information regarding the sub-catchment governance in accordance with Schedule 2; and</u> 2. <u>The provision of information regarding the subject land within the sub-catchment in accordance with Schedule A; and</u> 3. <u>A Nitrogen Reference Point is produced for the sub-catchment in conformance with Schedule B; and</u> 4. <u>Cattle, horses, deer and pigs are excluded from water bodies in conformance with Schedule C; and</u> 5. <u>The Farm Environment Plan(s) has been prepared in conformance with Schedule 1 (using a decision support tool selected in accordance with Schedule B) and Schedule 2 and has been approved by a Certified Farm Environment Planner; and</u> 6. <u>Vulnerable Land has been identified</u>
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				<p><u>and appropriate mitigation actions are included in the Farm Environment Plan(s); and</u></p> <p>7. <u>The provision of adaptive management methods to manage the Farming activities, including identified mitigation actions.</u></p> <p>Waikato Regional Council restricts its discretion over the following matters:</p> <p>i. Cumulative effects on water quality of the catchment of the Waikato and Waipa Rivers.</p> <p>ii. i. The diffuse discharge of nitrogen, phosphorus, sediment and microbial pathogens <u>The ability of the relevant sub-catchment to achieve the Freshwater Objectives, Targets and Limits (Total Nitrogen and Total Phosphorous) in Table 3.11-1.</u></p> <p>iii. ii <u>The need for and the content of a appropriateness of the mitigation actions proposed in the Farm Environment Plan having regard to Policy 2(a).</u></p> <p>iv. iii <u>The term of the resource consent having regards to Policy 4.</u></p> <p>v. <u>iv</u> The monitoring, record keeping, reporting and information provision requirements for the holder of the resource consent.</p> <p>vi. v <u>The time frame and circumstances under which the consent conditions may be reviewed.</u></p> <p>vii. The matters addressed by Schedules</p>
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				<p>A, B and C:</p> <p>Notification:</p> <p>Consent applications will be considered without notification, and without the need to obtain written approval of affected persons.</p>
3.11.4.6		PC1-11363	<p>RETAIN Method 3.11.4.6 as notified or amend by similar wording to like effect.</p>	<p>Block 3</p> <p>Delete Method 3.11.4.6</p>
			<p>Further Submissions (opposed/supported by WPL)</p> <p>Department of Conservation ID 71759 PC1-10763</p>	<p>Block 3</p> <p>Delete Method 3.11.4.6</p>
3.11.4.7		PC1-11364	<p>AMEND Method 3.11.4.7 to read:</p> <p>3.11.4.7 <u>Adopting an adaptive management and mitigation approach for sub-catchments for Information needs to support any future allocation of diffuse discharges.</u></p> <p>Gather information and commission appropriate scientific research to inform <u>the development and implementation of any future a</u> framework for the allocation of diffuse discharges including:</p>	<p>Block 3</p> <p>Delete Method 3.11.4.7</p>

			<p>a. Implementing processes that will support the development of an adaptive management and mitigation approach for the setting of property or enterprise-level diffuse discharge limits in the future each sub-catchment.</p>	
			<p>Further Submissions (opposed/supported by WPL)</p> <p>Ata Rangi 2015 Limited Partnership ID 74045 – PC1-6172 Auckland / Waikato Fish and Game Council ID 74085 – PC1-10959, V1PC1-1574 Beef + Lamb New Zealand Ltd ID 73369 – PC1-11498, V1PC1-1681 CNI Iwi Land Management Ltd ID 74026 – PC1-10793 DairyNZ ID 74050 – PC110240 Department of Conservation ID 71759 – PC1-10764 Federated Farmers of New Zealand ID 74191 – PC1-10840, V1PC1-295 Fertiliser Association of New Zealand ID 73305 – PC1-9835 Hancock Forest Management (NZ) Ltd ID 73724 – PC1-5762 Horticulture New Zealand (HortNZ) ID 73801 - PC1-10110, V1PC1-1637 Matamata-Piako District Council ID 73419</p>	<p>Block 3 Delete Method 3.11.4.7</p>

			<p>Mercury NZ Ltd ID 73182 – PC1-9592, V1PC1-1067</p> <p>Miraka Ltd ID 73492 – PC1-8870</p> <p>Oji Fibre Solutions (NZ) Ltd ID 73725 – PC1-6941, V1PC1-1164</p> <p>Ravensdown Ltd ID 74058 - PC1-10130</p> <p>Taupo District Council ID 74207 – PC1-8127</p> <p>Te Whakakitenga o Waikato Inc (Waikato-Tainui) ID 74105 – PC1-8038, V1PC1-1463</p> <p>Waikato Dairy Leaders Group ID 74049 – PC1-11009</p> <p>Wairarapa Moana Inc ID 72480 – PC1-2126</p>	
3.11.4.8		PC1-11365	<p>AMEND Method 3.11.4.8 to read:</p> <p>The Waikato Regional Council will:</p> <p>a. Develop discharge allocation frameworks for individual properties and enterprises based on information collected under Method 3.11.4.7, taking into account the best available data, knowledge and technology at the time; and</p> <p><u>b. Monitor and review any adaptive management and mitigation approach for the sub-catchment developed to</u></p>	<p>Block 3</p> <p>Delete Method 3.11.4.8</p>

			<p><u>determine a discharge allocation regime for the relevant sub-catchment as part of Stage 1; and</u></p> <p>c. ...</p>	
			<p>Further Submissions (opposed/supported by WPL)</p> <p>Ata Rangi 2015 Limited Partnership ID 74045 – PC1-6175 Auckland / Waikato Fish and Game Council ID 74085 – PC1-10962, V1PC1-1575 Beef + Lamb New Zealand Ltd ID 73369 – PC1-11499, V1PC1-1682 CNI Iwi Land Management Ltd ID 74026 – PC1-10794 DairyNZ ID 74050 – PC110241 Department of Conservation ID 71759 – PC1-10765 Federated Farmers of New Zealand ID 74191 – PC1-10841, V1PC1-300, V1PC1-308 Fertiliser Association of New Zealand ID 73305 – PC1-9839 Hancock Forest Management (NZ) Ltd ID 73724 – PC1-5764 Horticulture New Zealand (HortNZ) ID 73801 – PC1-10111, V1PC1-1597 Miraka Ltd ID 73492 – PC1-8882 Oji Fibre Solutions (NZ) Ltd ID 73725 –</p>	<p>Block 3 Delete Method 3.11.4.8</p>

			<p>PC1-7698, V1PC1-1133 Taupo District Council ID 74207 – PC1-8128 Te Whakakitenga o Waikato Inc (Waikato-Tainui) ID 74105 – PC1-8045, V1PC1-1464 Waikato Dairy Leaders Group ID 74049 – PC1-11010 Waikato Regional Council (WRC) ID 72890 – PC1-3111, V1PC1-1512</p>	
3.11.4.9		PC1-11366	<p>RETAIN Method 3.11.4.9 as notified or amend by similar wording to like effect.</p>	<p>Block 3 Delete Method 3.11.4.9</p>
			<p>Further Submissions (opposed/supported by WPL)</p> <p>Department of Conservation ID 71759 – PC1-10766</p>	<p>Block 3 Delete Method 3.11.4.9</p>
3.11.4.10		PC1-11367	<p>AMEND Method 3.11.4.10(d) to read:</p> <p>An information and accounting system for the diffuse discharges from properties and enterprises that supports the management of nitrogen, phosphorus, sediment and microbial pathogens diffuse discharges at an enterprise or property scale <u>or sub-catchment level</u>.</p>	<p>Block 3 Delete Method 3.11.4.10</p>

			<p>Further Submissions (opposed/supported by WPL)</p> <p>Department of Conservation ID 71759 – PC1-11502 Horticulture New Zealand (HortNZ) ID 73801 – PC1-10113</p>	<p>Block 3 Delete Method 3.11.4.10</p>
3.11.4.11		PC1-11368	<p>AMEND Method 3.11.4.11 to read:</p> <p>b. Research and identify methods <u>including an adaptive management and mitigation planning approach developed for the relevant sub-catchment</u> to measure actions at a sub-catchment, property and enterprise level, and their contribution to reductions in the discharge of contaminants.</p> <p>...</p> <p>d. Collate data on the number of land use resource consents issued under the rules of this chapter, the number of Farm Environment Plans completed, compliance with the actions listed in Farm Environment Plans, Nitrogen Reference Points for properties and enterprises, and nitrogen discharge data reported under Farm Environment Plans, <u>and the actions for discharge allocation for the relevant sub-</u></p>	<p>Block 3 Delete Method 3.11.4.11</p>

			<p><u>catchment.</u></p> <p>e. Work with industry to collate information on the functioning and success of any <u>Certified Industry Scheme adaptive management and mitigation approach developed by an enterprise.</u></p>	
			<p>Further Submissions (opposed/supported by WPL)</p> <p>Ata Rangi 2015 Limited Partnership ID 74045 – PC1-6180 Auckland / Waikato Fish and Game Council ID 74085 – PC110987, V1PC1-1576 Ballance Agri-Nutrients Ltd ID 74036 – PC1-6908 Beef + Lamb New Zealand Ltd ID 73369 DairyNZ ID 74050 – PC110243 Department of Conservation ID 71759 – PC1-11052 Fertiliser Association of New Zealand ID 73305 – PC1-10613 Hancock Forest Management (NZ) Ltd ID 73724 – PC1-5767 Horticulture New Zealand (HortNZ) ID 73801 – PC1-10114, V1PC1-1611 Mercury NZ Ltd ID 73182 – PC1-9596, V1PC1-1068</p>	<p>Block 3 Delete Method 3.11.4.11</p>

			Miraka Ltd ID 73492 - PC1-8888 Oji Fibre Solutions (NZ) Ltd ID 73725 – PC17701, V1PC1-1165 Save Lake Karapiro Inc ID 72459 – PC1-5742 Te Whakakitenga o Waikato Inc (Waikato-Tainui) ID 74105 – PC1-8066, V1PC1-982, V1PC1-1467	
3.11.4.12		PC1-11369	AMEND Method 3.11.4.12 to read: Support research and dissemination of best <u>good</u> practice guidelines to reduce diffuse discharges ... a. Develop and disseminate best <u>good</u> management practice guidelines for reducing diffuse discharges of nitrogen, phosphorus, sediment and microbial pathogens; and ...	Block 3 Delete Method 3.11.4.12
			Further Submissions (opposed/supported by WPL) Department of Conservation ID 71759 – PC1-11503	Block 3 Delete Method 3.11.4.12
3.11.5 Rules		PC1-11382	ADD a NEW Rule 3.11.5.8 to read: <u>Rule 3.11.5.8 – Permitted Activity Rule – Transfer of Discharge Permits</u>	Block 2 Insert advice note 3.11.5 Rules/Ngā Ture

			<p><u>pertaining to the merger of properties or enterprises to form an enterprise or to the split or break-up of an enterprise in the same sub-catchment</u></p> <p><u>The transfer of part or all of any resource consent for farming activities or commercial vegetable production and the associated diffuse discharge of contaminants granted pursuant to Rules 3.11.5.4, 3.11.5.5 or 3.11.5.6 to another property or enterprise for another site is a permitted activity subject to the following conditions:</u></p> <ol style="list-style-type: none"> <u>1. The transfer does not worsen the actual or potential effect of any discharges on the environment; and</u> <u>2. The transfer does not result in any discharges that contravene a national environmental standard; and</u> <u>3. Both sites are in the same sub-catchment; and</u> <u>4. Written notice of the transfer is given to Waikato Regional Council; and</u> <u>5. A Farm Environment Plan or a Sub-catchment management plan (as relevant) has been prepared in</u> 	<p>Advice note: The following rules are included in the Waikato Regional Plan under section 9(2) of the RMA to control the use of land for farming activities for the purposes of the maintenance and enhancement of the quality of water in water bodies and expressly allow the discharge of diffuse contaminants onto or into land in circumstances which may result in that contaminant entering water as a permitted activity or by resource consent granted in accordance with the abovementioned land use rules. The restrictions under section 15(1)(b) of the RMA are met by compliance with these rules. (Also refer to the definition of “Farming Activities”).</p> <p>Insert new rule</p> <p><u>Rule 3.11.5.1A Interim Permitted Activity Rule – Farming Activities</u> <u>Farming Activities that will ultimately require resource consent under Rules 3.11.5.4, 3.11.5.6A, 3.11.5.6B, 3.11.5.6C and 3.11.5.6D:</u></p> <ol style="list-style-type: none"> <u>1. For the use of land in Priority 1 sub-catchments by 1 July 2020; or</u> <u>2. For the use of land in Priority 2 and Priority 3 sub-catchments by 1 July 2022</u> <p><u>Are in the interim permitted activities</u></p>
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			<p><u>accordance with Schedule 1 or [new] Schedule 2 by the transferee.</u></p> <p>AND ADD a NEW Rule 3.11.5.9 to read:</p> <p><u>Rule 3.11.5.9 – Controlled Activity Rule – Transfer of Discharge Permits pertaining to the merger of properties or enterprises to form an enterprise or to the split or break-up of an enterprise in the same Freshwater Management Unit</u></p> <p><u>The transfer of part or all of any resource consent for farming activities or commercial vegetable production and the associated diffuse discharge of contaminants granted pursuant to Rules 3.11.5.4, 3.11.5.5 or 3.11.5.6 to another property or enterprise for another site is a controlled subject to the following conditions:</u></p> <p><u>1. The transfer does not worsen the actual or potential effect of any discharges on the environment; and</u></p> <p><u>2. The transfer does not result in any discharges that contravene a national environmental standard; and</u></p>	<p><u>subject to the following conditions:</u></p> <ol style="list-style-type: none"> <u>1. The property is registered with the Waikato Regional Council in conformance with Schedule A; and</u> <u>2. No Commercial vegetable production occurs.</u>
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			<p><u>3. Both sites are in the same Freshwater Management Unit as defined by this Plan; and</u></p> <p><u>4. Written notice of the transfer is given to Waikato Regional Council; and</u></p> <p><u>5. A Farm Environment Plan or a Sub-catchment management plan (as relevant) has been prepared in accordance with Schedule 1 or [new] Schedule 2 by the transferee.</u></p>	
		V1PC1-453	<p>AMEND 3.11.5 Rules by inserting an advice note on how to engage with Maori to identify whether there are any 'Harmful' waters that may need to be respected in some way.</p>	<p>Block 2 Insert new definition</p> <p><u>Springs: means a water body derived from an underground source that flows year-round at a minimum flow rate of 5 L/s.</u></p>
			<p>Further Submissions (opposed/supported by WPL)</p> <p>Beef + Lamb New Zealand Ltd ID 73369 – PC1-11500, V1PC1-1649 Department of Conservation ID 71759 – PC1-11054 Federated Farmers of New Zealand ID 74191 – PC1-10844, V1PC1-499, V1PC1-570, V1PC1-571, V1PC1-708 Mercury NZ Ltd ID 73182 – PC1-9598,</p>	<p>Block 2 Insert new definition</p> <p><u>Springs: means a water body derived from an underground source that flows year-round at a minimum flow rate of 5 L/s.</u></p>

			V1PC1-1070 Rotorua Lakes Council ID 73373 – PC1-2520	
Rule 3.11.5.1		PC1-11370	RETAIN Rule 3.11.5.1 as notified or amend by similar wording to like effect.	Block 2 Delete Rule 3.11.5.1
			Further Submissions (opposed/supported by WPL) Federated Farmers of New Zealand ID 74191 – V1PC1-327	Block 2 Delete Rule 3.11.5.1
Rule 3.11.5.2		PC1-11371	RETAIN Rule 3.11.5.2 as notified or amend by similar wording to like effect.	Block 2 Amend Rule 3.11.5.2 3.11.5.2 Permitted Activity Rule – <u>small and low intensity</u> Other farming activities/Te Ture mō ngā Mahi e Whakaaetiaana – Ētehi atu mahi i runga pāmu The use of land for farming activities (excluding commercial vegetable production) and the associated diffuse discharge of nitrogen, phosphorus, sediment and microbial pathogens onto or into land in circumstances which may result in those contaminants entering water where the property area is greater than 4.4 hectares, and has more than 6 stock units per hectare or is used for arable cropping, is a permitted activity subject to the following

				<p>conditions:</p> <ol style="list-style-type: none"> 1. The property is registered with the Waikato Regional Council in conformance with Schedule A; and 2. Cattle, horses, deer and pigs are excluded from water bodies in conformance with Schedule C and Conditions 3(e) and 4(e) of this Rule; and 3. <u>The Farming activities do not form part of an enterprise, sub-catchment, or industry/sector scheme; and</u> 4. <u>No Commercial vegetable production occurs; and</u> 5. <u>No feedlots or sacrifice paddocks are used on the property; and</u> 6. <u>No more than 5% of the land is used for cropping, including winter forage crops; and</u> 3. <u>7. Where the property area is less than or equal to 20 hectares: ; and</u> <p>a. The farming activities do not form part of an enterprise being undertaken on more than one property; and</p> <p>b. Where the land is:</p> <ol style="list-style-type: none"> i. used for grazing livestock, the stocking rate of the land is no greater than the stocking rate of the land at 22 October 2016; or ii. not used for grazing livestock, the land use has the same or lower diffuse
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				<p>discharges of nitrogen, phosphorus, sediment or microbial pathogens as the land use at 22 October 2016; and</p> <p>c. Upon request, the landowner shall obtain and provide to the Council independent verification from a Certified Farm Environment Planner that the use of land is compliant with either b)(i) or b)(ii) above; and</p> <p>d. Upon request from the Council, a description of the current land use activities shall be provided to the Council; and</p> <p>e. Where the property or enterprise contains any of the water bodies listed in Schedule C, new fences installed after 22 October 2016 must be located to ensure cattle, horses, deer and pigs cannot be within three metres of the bed of the water body (excluding constructed wetlands and drains).</p> <p>4. Where the property or enterprise area is greater than 20 hectares:</p> <p>a. A Nitrogen Reference Point is produced for the property or enterprise in conformance with Schedule B; and</p> <p>b. The diffuse discharge of nitrogen from the property or enterprise does not exceed either:</p> <p>i. the Nitrogen Reference Point; or</p> <p>ii. 15kg nitrogen/hectare/year; whichever is the lesser, over the whole property or enterprise when assessed in accordance with Schedule B; and</p>
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				<p>c. No part of the property or enterprise over 15 degrees slope is cultivated or grazed; and</p> <p>d. No winter forage crops are grazed in situ; and</p> <p>e. Where the property or enterprise contains any of the water bodies listed in Schedule C:</p> <p>i. There shall be no cultivation within 5 metres of the bed of the water body; and</p> <p>ii. New fences installed after 22 October 2016 must be located to ensure cattle, horses, deer and pigs cannot be within three metres of the bed of the water body (excluding constructed wetlands and drains); and</p> <p>5. 8. For all properties greater than 4.4 hectares, from 31 March 2019, in addition to the requirements of Schedule A, the following information must be provided to the Waikato Regional Council by 1 September each year:</p> <p>a. Annual stock numbers; and b. Annual fertiliser use; and c. Annual brought in animal feed.</p>
		V1PC1-672	AMEND Rule 3.11.5.2 as amended by the Variation should be further amended by deleting and inserting the	Block 2 Amend Rule 3.11.5.2

			<p>words coloured blue as follows:</p> <p>5. For all properties greater than 4.1 hectares, from <u>on or before</u> 30 November 2020, in addition to the requirements of Schedule A ...</p>	<p>3.11.5.2 Permitted Activity Rule – <u>small and low intensity</u> Other farming activities/Te Ture mō ngā Mahi e Whakaaetiaana – Ētehi atu mahi i runga pāmu</p> <p>The use of land for farming activities (excluding commercial vegetable production) and the associated diffuse discharge of nitrogen, phosphorus, sediment and microbial pathogens onto or into land in circumstances which may result in those contaminants entering water where the property area is greater than 4.1 hectares, and has more than 6 stock units per hectare or is used for arable cropping, is a permitted activity subject to the following conditions:</p> <ol style="list-style-type: none"> 1. The property is registered with the Waikato Regional Council in conformance with Schedule A; and 2. Cattle, horses, deer and pigs are excluded from water bodies in conformance with Schedule C and Conditions 3(e) and 4(e) of this Rule; and <u>3. The Farming activities do not form part of an enterprise, sub-catchment, or industry/sector scheme; and</u> <u>4. No Commercial vegetable production occurs; and</u> <u>5. No feedlots or sacrifice paddocks are</u>
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				<p><u>used on the property; and</u></p> <p><u>6. No more than 5% of the land is used for cropping, including winter forage crops; and</u></p> <p>3. <u>7. Where the property area is less than or equal to 20 hectares: ; and</u></p> <p>a. The farming activities do not form part of an enterprise being undertaken on more than one property; and</p> <p>b. Where the land is:</p> <p>i. used for grazing livestock, the stocking rate of the land is no greater than the stocking rate of the land at 22 October 2016; or</p> <p>ii. not used for grazing livestock, the land use has the same or lower diffuse discharges of nitrogen, phosphorus, sediment or microbial pathogens as the land use at 22 October 2016; and</p> <p>c. Upon request, the landowner shall obtain and provide to the Council independent verification from a Certified Farm Environment Planner that the use of land is compliant with either b)(i) or b)(ii) above; and</p> <p>d. Upon request from the Council, a description of the current land use activities shall be provided to the Council; and</p> <p>e. Where the property or enterprise contains any of the water bodies listed in Schedule C, new fences installed after 22 October 2016 must be located to ensure</p>
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				<p>cattle, horses, deer and pigs cannot be within three metres of the bed of the water body (excluding constructed wetlands and drains).</p> <p>4. Where the property or enterprise area is greater than 20 hectares:</p> <p>a. A Nitrogen Reference Point is produced for the property or enterprise in conformance with Schedule B; and</p> <p>b. The diffuse discharge of nitrogen from the property or enterprise does not exceed either:</p> <p>i. the Nitrogen Reference Point; or</p> <p>ii. 15kg nitrogen/hectare/year; whichever is the lesser, over the whole property or enterprise when assessed in accordance with Schedule B; and</p> <p>c. No part of the property or enterprise over 15 degrees slope is cultivated or grazed; and</p> <p>d. No winter forage crops are grazed in situ; and</p> <p>e. Where the property or enterprise contains any of the water bodies listed in Schedule C:</p> <p>i. There shall be no cultivation within 5 metres of the bed of the water body; and</p> <p>ii. New fences installed after 22 October 2016 must be located to ensure cattle, horses, deer and pigs cannot be</p>
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				<p>within three metres of the bed of the water body (excluding constructed wetlands and drains); and</p> <p>5. 8. For all properties greater than 4.4 hectares, from 31 March 2019, in addition to the requirements of Schedule A, the following information must be provided to the Waikato Regional Council by 1 September each year:</p> <p>a. Annual stock numbers; and b. Annual fertiliser use; and c. Annual brought in animal feed.</p>
			<p>Further Submissions (opposed/supported by WPL)</p> <p>Advisory Committee on Regional Environment (ACRE) ID 72441 – PC1-9571 Ata Rangi 2015 Limited Partnership ID 74045 – PC1-6192 Auckland / Waikato Fish and Game Council ID 74085 – PC1-10997, V1PC1-399, V1PC1-1577 Ballance Agri-Nutrients Ltd ID 74036 – PC1-6901 Beef + Lamb New Zealand Ltd ID 73369 – PC1-11502, V1PC1-1663, V1PC1-1718 CNI Iwi Land Management Ltd ID 74026 – PC1-10798</p>	<p>Block 2 Amend Rule 3.11.5.2</p> <p>3.11.5.2 Permitted Activity Rule – <u>small and low intensity</u> Other farming activities/Te Ture mō ngā Mahi e Whakaetiaana – Ētehi atu mahi i runga pāmu</p> <p>The use of land for farming activities (excluding commercial vegetable production) and the associated diffuse discharge of nitrogen, phosphorus, sediment and microbial pathogens onto or into land in circumstances which may result in those contaminants entering water where the property area is greater than 4.4 hectares, and has more than 6 stock units per hectare or is used for arable cropping, is a</p>

			<p>DairyNZ ID 74050 – V1PC1-718 Department of Conservation ID 71759 – V1PC1-418 Federated Farmers of New Zealand ID 74191 – V1PC1-338 Fertiliser Association of New Zealand ID 73305 – PC1-10621 Fonterra Co-operative Group Ltd ID 74057 PC1-10492, V1PC1-765 Genetic Technologies Ltd ID 73953 – PC1-3256 Hancock Forest Management (NZ) Ltd ID 73724 – PC1-5771 Matamata-Piako District Council ID 73419 – PC1-3700 Miraka Ltd ID 73492 – PC1-8890 Ngati Haua Tribal Trust ID 73025 – PC1-1969 Oji Fibre Solutions (NZ) Ltd ID 73725 – PC1-8083, V1PC1-1138 Primary Land Owners Group ID 71427 – PC1-11173 Ravensdown Ltd ID 74058 – PC1-10140, V1PC1-277, V1PC1-1343 South Waikato District Council ID 72892 – PC1-4206, V1PC1-383 Taupo District Council ID 74207 – PC1-8164 Te Whakakitenga o Waikato Inc (Waikato-Tainui) ID 74105 – PC1-8078, V1PC1-983, V1PC1-1468 Waikato Regional Council (WRC) ID</p>	<p>permitted activity subject to the following conditions:</p> <ol style="list-style-type: none"> 1. The property is registered with the Waikato Regional Council in conformance with Schedule A; and 2. Cattle, horses, deer and pigs are excluded from water bodies in conformance with Schedule C and Conditions 3(e) and 4(e) of this Rule; and 3. <u>The Farming activities do not form part of an enterprise, sub-catchment, or industry/sector scheme; and</u> 4. <u>No Commercial vegetable production occurs; and</u> 5. <u>No feedlots or sacrifice paddocks are used on the property; and</u> 6. <u>No more than 5% of the land is used for cropping, including winter forage crops; and</u> <p>3. <u>7.</u> Where the property area is less than or equal to 20 hectares: <u>and</u></p> <p>a. The farming activities do not form part of an enterprise being undertaken on more than one property; and b. Where the land is: i. used for grazing livestock, the stocking rate of the land is no greater than the stocking rate of the land at 22 October 2016; or</p>
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			<p>72890 – PC1-3117, V1PC1-187, V1PC1-1514 Wairarapa Moana Inc ID 72480 – PC1-2140 Waitomo District Council ID 73688 – PC1-10328</p>	<p>ii. not used for grazing livestock, the land use has the same or lower diffuse discharges of nitrogen, phosphorus, sediment or microbial pathogens as the land use at 22 October 2016; and c. Upon request, the landowner shall obtain and provide to the Council independent verification from a Certified Farm Environment Planner that the use of land is compliant with either b)(i) or b)(ii) above; and d. Upon request from the Council, a description of the current land use activities shall be provided to the Council; and e. Where the property or enterprise contains any of the water bodies listed in Schedule C, new fences installed after 22 October 2016 must be located to ensure cattle, horses, deer and pigs cannot be within three metres of the bed of the water body (excluding constructed wetlands and drains).</p> <p>4. Where the property or enterprise area is greater than 20 hectares: a. A Nitrogen Reference Point is produced for the property or enterprise in conformance with Schedule B; and b. The diffuse discharge of nitrogen from the property or enterprise does not exceed either: i. the Nitrogen Reference Point; or ii. 15kg nitrogen/hectare/year; whichever is the lesser, over the whole property or enterprise when assessed in</p>
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				<p>accordance with Schedule B; and</p> <p>c. No part of the property or enterprise over 15 degrees slope is cultivated or grazed; and</p> <p>d. No winter forage crops are grazed in situ; and</p> <p>e. Where the property or enterprise contains any of the water bodies listed in Schedule C:</p> <p>i. There shall be no cultivation within 5 metres of the bed of the water body; and</p> <p>ii. New fences installed after 22 October 2016 must be located to ensure cattle, horses, deer and pigs cannot be within three metres of the bed of the water body (excluding constructed wetlands and drains); and</p> <p>5. 8. For all properties greater than 4.4 hectares, from 31 March 2019, in addition to the requirements of Schedule A, the following information must be provided to the Waikato Regional Council by 1 September each year:</p> <p>a. Annual stock numbers; and b. Annual fertiliser use; and c. Annual brought in animal feed.</p>
Rule 3.11.5.3		PC1-11372	DELETE Rule 3.11.5.3 or prepare a	Block 2

			<p>variation or plan change to incorporate any relevant Certified Industry Scheme into the WRP by reference</p> <p>AND MAKE consequential amendments should also be made throughout PC1 to insert (where relevant) the words “any relevant” before references to “Certified Industry Scheme(s)”.</p>	<p>Replace Rule 3.11.5.3 by Policy 3A and Rule 3.11.5.6C</p> <p><u>Policy 3A: Industry/sector schemes</u></p> <p><u>Enable sector schemes to prepare and monitor the implementation of Farm Environment Plan (s) by requiring the sector scheme manager to report at least annually on the implementation of Farm Environment Plans managed under the scheme.</u></p> <p>Rule 3.11.5.6C - Restricted Discretionary Activity Rule – The use of land for farming activities <u>managed at an industry/sector scheme scale</u></p> <p>The use of land for farming activities <u>managed at an industry/sector scheme scale</u> that does not comply with the conditions, standard or terms of Rules 3.11.5.1A to 3.11.5.6B and the associated diffuse discharge of nitrogen, phosphorus, sediment and microbial pathogens onto or into land in circumstances which may result in those contaminants entering water is a restricted discretionary activity (requiring resource consent).</p> <p><u>Subject to the following conditions:</u></p> <ol style="list-style-type: none"> <u>The provision of information regarding the industry/sector scheme in</u>
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				<p><u>accordance with Schedule 2; and</u></p> <p>2. <u>The provision of information regarding the properties or enterprises included in the industry/sector scheme in accordance with Schedule A; and</u></p> <p>3. <u>A Nitrogen Reference Point is produced for the properties or enterprises included in the sector scheme in conformance with Schedule B; and</u></p> <p>4. <u>Cattle, horses, deer and pigs are excluded from water bodies in conformance with Schedule C; and</u></p> <p>5. <u>The Farm Environment Plan(s) has been prepared in conformance with Schedule 1 (using a decision support tool selected in accordance with Schedule B) and Schedule 2 and has been approved by a Certified Farm Environment Planner; and</u></p> <p>6. <u>Vulnerable Land has been identified and appropriate mitigation actions are included in the Farm Environment Plan(s); and</u></p> <p>7. <u>The provision of adaptive management methods to manage the Farming activities, including identified mitigation actions.</u></p>
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				<p>Waikato Regional Council restricts its discretion over the following matters:</p> <p>i. Cumulative effects on water quality of the catchment of the Waikato and Waipa Rivers.</p> <p>ii. i. The diffuse discharge of nitrogen, phosphorus, sediment and microbial pathogens. <u>The ability of the relevant sub-catchment to achieve the Freshwater Objectives, Targets and Limits (Total Nitrogen and Total Phosphorous) in Table 3.11-1.</u></p> <p>iii. ii. <u>The need for and the content of a appropriateness of the mitigation actions proposed in the Farm Environment Plan having regard to Policy 2(a).</u></p> <p>iv. iii. <u>The term of the resource consent having regards to Policy 4.</u></p> <p>v. iv. The monitoring, record keeping, reporting and information provision requirements for the holder of the resource consent.</p> <p>vi. v. <u>The time frame and circumstances under which the consent conditions may be reviewed.</u></p> <p>vii. The matters addressed by Schedules A, B and C.</p> <p>Notification:</p> <p>Consent applications will be considered without notification, and without the need to obtain written approval of affected persons.</p>
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		V1PC1-676	<p>AMEND Rule 3.11.5.3 to read:</p> <p>5. A Farm Environment Plan which has been prepared in accordance with Schedule 1 and has been approved by a Certified Farm Environment Planner, is provided to the Waikato Regional Council as follows:</p> <p>a. <u>By On or before</u> 1 March 2022 for properties or enterprises within Priority 1 sub-catchments listed in Table 3.11-2, and properties or enterprises with a Nitrogen Reference Point greater than the 75th percentile nitrogen leaching value;</p> <p>b. <u>By On or before</u> 1 March 2025 for properties or enterprises within Priority 2 sub-catchments listed in Table 3.11-2;</p> <p>The decision sought is without prejudice to the PC1 submission regarding Rule 3.11.5.3 (as noted above) which is maintained.</p>	<p>Block 2 Replace Rule 3.11.5.3 by Policy 3A and Rule 3.11.5.6C</p> <p><u>Policy 3A: Industry/sector schemes</u></p> <p><u>Enable sector schemes to prepare and monitor the implementation of Farm Environment Plan (s) by requiring the sector scheme manager to report at least annually on the implementation of Farm Environment Plans managed under the scheme.</u></p> <p>Rule 3.11.5.6C - Restricted Discretionary Activity Rule – The use of land for farming activities <u>managed at an industry/sector scheme scale</u></p> <p>The use of land for farming activities <u>managed at an industry/sector scheme scale</u> that does not comply with the conditions, standard or terms of Rules 3.11.5.1A to 3.11.5.6B and the associated diffuse discharge of nitrogen, phosphorus, sediment and microbial pathogens onto or into land in circumstances which may result in those contaminants entering water is a restricted discretionary activity (requiring resource consent).</p> <p><u>Subject to the following conditions:</u></p>
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				<ol style="list-style-type: none"> 1. <u>The provision of information regarding the industry/sector scheme in accordance with Schedule 2; and</u> 2. <u>The provision of information regarding the properties or enterprises included in the industry/sector scheme in accordance with Schedule A; and</u> 3. <u>A Nitrogen Reference Point is produced for the properties or enterprises included in the sector scheme in conformance with Schedule B; and</u> 4. <u>Cattle, horses, deer and pigs are excluded from water bodies in conformance with Schedule C; and</u> 5. <u>The Farm Environment Plan(s) has been prepared in conformance with Schedule 1 (using a decision support tool selected in accordance with Schedule B) and Schedule 2 and has been approved by a Certified Farm Environment Planner; and</u> 6. <u>Vulnerable Land has been identified and appropriate mitigation actions are included in the Farm Environment Plan(s); and</u>
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				<p><u>7. The provision of adaptive management methods to manage the Farming activities, including identified mitigation actions.</u></p> <p>Waikato Regional Council restricts its discretion over the following matters:</p> <p>i. Cumulative effects on water quality of the catchment of the Waikato and Waipa Rivers.</p> <p>ii. <u>i.</u> The diffuse discharge of nitrogen, phosphorus, sediment and microbial pathogens <u>The ability of the relevant sub-catchment to achieve the Freshwater Objectives, Targets and Limits (Total Nitrogen and Total Phosphorous) in Table 3.11-1.</u></p> <p>iii. <u>ii</u> The need for and the content of a <u>appropriateness of the mitigation actions proposed in the Farm Environment Plan having regard to Policy 2(a).</u></p> <p>iv. <u>iii</u> The term of the resource consent <u>having regards to Policy 4.</u></p> <p>v. <u>iv</u> The monitoring, record keeping, reporting and information provision requirements for the holder of the resource consent.</p> <p>vi. <u>v</u> The time frame and circumstances under which the consent conditions may be reviewed.</p> <p>vii. <u>The matters addressed by Schedules A, B and C.</u></p> <p>Notification:</p>
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				Consent applications will be considered without notification, and without the need to obtain written approval of affected persons.
			<p>Further Submissions (opposed/supported by WPL)</p> <p>Advisory Committee on Regional Environment (ACRE) ID 72441 – PC1-11209</p> <p>Auckland / Waikato Fish and Game Council ID 74085 – PC1-10998, V1PC1-346, V1PC1-1546</p> <p>Beef + Lamb New Zealand Ltd ID 73369 – V1PC1-1719</p> <p>CNI Iwi Land Management Ltd ID 74026 – PC1-10799</p> <p>DairyNZ ID 74050 – PC1-10246, V1PC1-719</p> <p>Department of Conservation ID 71759 – PC1-11056, V1PC1-419</p> <p>Federated Farmers of New Zealand ID 74191 – V1PC1-357</p> <p>Fertiliser Association of New Zealand ID 73305 – PC1-10624</p> <p>Fonterra Co-operative Group Ltd ID 74057 – PC1-10496, V1PC1-779</p> <p>Fonterra Shareholders Council ID 72610 – PC110641</p> <p>Hancock Forest Management (NZ) Ltd ID 73724 – PC1-5773</p> <p>Mercury NZ Ltd ID 73182 – PC1-9599,</p>	<p>Block 2</p> <p>Replace Rule 3.11.5.3 by Policy 3A and Rule 3.11.5.6C</p> <p><u>Policy 3A: Industry/sector schemes</u></p> <p><u>Enable sector schemes to prepare and monitor the implementation of Farm Environment Plan (s) by requiring the sector scheme manager to report at least annually on the implementation of Farm Environment Plans managed under the scheme.</u></p> <p>Rule 3.11.5.6C - Restricted Discretionary Activity Rule – The use of land for farming activities <u>managed at an industry/sector scheme scale</u></p> <p>The use of land for farming activities <u>managed at an industry/sector scheme scale</u> that does not comply with the conditions, standard or terms of Rules 3.11.5.1A to 3.11.5.6B and the associated diffuse discharge of nitrogen, phosphorus, sediment and microbial pathogens onto or into land in circumstances which may result in those contaminants entering water is a restricted discretionary activity</p>

			<p>V1PC1-1092 Miraka Ltd ID 73492 – PC1-8891 New Zealand Forest Owners Association Inc ID 73524 – PC1-9959 Ngati Haua Tribal Trust ID 73025 – PC1-1970 Oji Fibre Solutions (NZ) Ltd ID 73725 – PC1-8084, V1PC1-1137 Pamu Farms of New Zealand ID 74000 – PC1-6007 Primary Land Owners Group ID 71427 – PC1-11174 Ravensdown Ltd ID 74058 – PC1-10144, V1PC1-279, V1PC1-1344 Save Lake Karapiro Inc ID 72459 – PC1-5709 South Waikato District Council ID 72892 – V1PC1-384 Taupo District Council ID 74207 – PC18168 Te Whakakitenga o Waikato Inc (Waikato-Tainui) ID 74105 – PC1-8079, V1PC1-985, V1PC1-1469 Waikato Dairy Leaders Group ID 74049 – PC1-11026 Waikato Regional Council (WRC) ID 72890 – PC1-3417, V1PC1-189, V1PC1-1515 Waikato River Authority ID 74033 – PC1-11564, V1PC1-1016 Wairarapa Moana Inc ID 72480 – PC1-2141</p>	<p>(requiring resource consent).</p> <p><u>Subject to the following conditions:</u></p> <ol style="list-style-type: none"> 1. <u>The provision of information regarding the industry/sector scheme in accordance with Schedule 2; and</u> 2. <u>The provision of information regarding the properties or enterprises included in the industry/sector scheme in accordance with Schedule A; and</u> 3. <u>A Nitrogen Reference Point is produced for the properties or enterprises included in the sector scheme in conformance with Schedule B; and</u> 4. <u>Cattle, horses, deer and pigs are excluded from water bodies in conformance with Schedule C; and</u> 5. <u>The Farm Environment Plan(s) has been prepared in conformance with Schedule 1 (using a decision support tool selected in accordance with Schedule B) and Schedule 2 and has been approved by a Certified Farm Environment Planner; and</u> 6. <u>Vulnerable Land has been</u>
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			<p>Waitomo District Council ID 73688 PC1-10330</p>	<p><u>identified and appropriate mitigation actions are included in the Farm Environment Plan(s); and</u></p> <p>7. <u>The provision of adaptive management methods to manage the Farming activities, including identified mitigation actions.</u></p> <p>Waikato Regional Council restricts its discretion over the following matters:</p> <p>i. Cumulative effects on water quality of the catchment of the Waikato and Waipa Rivers.</p> <p>ii. i. <u>The diffuse discharge of nitrogen, phosphorus, sediment and microbial pathogens</u> <u>The ability of the relevant sub-catchment to achieve the Freshwater Objectives, Targets and Limits (Total Nitrogen and Total Phosphorous) in Table 3.11-1.</u></p> <p>iii. ii <u>The need for and the content of a appropriateness of the mitigation actions proposed in the Farm Environment Plan having regard to Policy 2(a).</u></p> <p>iv. iii <u>The term of the resource consent having regards to Policy 4.</u></p> <p>v. iv <u>The monitoring, record keeping, reporting and information provision requirements for the holder of the resource consent.</u></p> <p>vi. v <u>The time frame and circumstances under which the consent conditions may be reviewed.</u></p>
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				<p>vii. The matters addressed by Schedules A, B and C.</p> <p>Notification:</p> <p>Consent applications will be considered without notification, and without the need to obtain written approval of affected persons.</p>
Rule 3.11.5.4		PC1-11374	<p>AMEND Rule 3.11.5.4 to read:</p> <p>Except as provided for in Rule 3.11.5.1 and Rule 3.11.5.2 the use of land for farming activities (excluding commercial vegetable production) where that land is not registered to a <u>relevant</u> Certified Industry Scheme, and the associated diffuse discharge of nitrogen, phosphorus, sediment and microbial pathogens onto or into land in circumstances which may result in those contaminants entering water is a permitted activity until <u>the point in time or event (whichever occurs first) specified below</u>:</p> <p><u>1. Resource consent is granted to an enterprise for sub-catchment land use change and farming activities and associated diffuse discharges in conformance with Policy 6(c);</u></p>	<p>Block 2 Amend Rule 3.11.5.4</p> <p>3.11.5.4 Controlled Activity Rule – Farming activities with a Farm Environment Plan not under a Certified Industry Scheme/Te Ture mō ngā Mahi ka āta Whakahaerehia – Ngā mahi i runga pāmu kua whai Mahere Taiao ā-Pāmu kāore i raro i te Kaupapa ā-Ahumahi kua Whai Tohu</p> <p>Except as provided for in Rule 3.11.5.1 <u>A</u> and Rule 3.11.5.2 the use of land for farming activities (excluding commercial vegetable production) where that land use is not registered to a Certified Industry Scheme, and the associated diffuse discharge of nitrogen, phosphorus, sediment and microbial pathogens onto or into land in circumstances which may result in those contaminants entering water is a <u>permitted controlled</u> activity until <u>requiring resource consent application(s) to be lodged with the Waikato Regional</u></p>

			<p>AND AMEND to renumber the subsequent points accordingly.</p>	<p><u>Council by:</u></p> <ol style="list-style-type: none"> 1. 1 July <u>January 2020</u> for properties or enterprises in Priority 1 sub-catchments listed in Table 3.11-2; and properties or enterprises with a Nitrogen Reference Point greater than the 75th percentile nitrogen leaching value; <u>or</u> 2. 1 July 2022 <u>January 2023</u> for properties or enterprises in Priority 2 <u>and 3</u> sub-catchments listed in Table 3.11-2; 3. 1 January 2026 for properties or enterprises in Priority 3 sub-catchments listed in Table 3.11-2; <p>Subject to the following conditions:</p> <ol style="list-style-type: none"> 4. <u>1</u> The <u>provision of information for the property or enterprise in accordance with</u> is registered with the Waikato Regional Council in conformance with Schedule A; and 5. <u>2</u> A Nitrogen Reference Point is produced for the property or enterprise in conformance with Schedule B; and 3. <u>Cattle, horses, deer and pigs are excluded from water bodies in conformance with Schedule C; and</u> 4. <u>A Farm Environment Plan has been prepared in conformance with Schedule 1 and has been approved by a Certified Farm Environment Planner, and is provided to the Waikato Regional Council at the time the resource consent application is lodged; and</u>
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				<p><u>5. Vulnerable Land has been identified and appropriate mitigation actions are included in the Farm Environment Plan.</u></p> <p>After the dates set out in 1), 2) and 3) above the use of land shall be a controlled activity (requiring resource consent), subject to the following standards and terms:</p> <p>a. A Farm Environment Plan has been prepared in conformance with Schedule 1 and has been approved by a Certified Farm Environment Planner, and is provided to the Waikato Regional Council at the time the resource consent application is lodged by the dates specified in I-III below; and</p> <p>b. The property is registered with the Waikato Regional Council in conformance with Schedule A; and</p> <p>c. A Nitrogen Reference Point is produced for the property or enterprise in conformance with Schedule B and is provided to the Waikato Regional Council at the time the resource consent application is lodged; and</p> <p>d. Cattle, horses, deer and pigs are excluded from water bodies in conformance with Schedule C.</p> <p>Matters of Control</p> <p>Waikato Regional Council reserves control over the following matters:</p>
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				<p>i. The content of the Farm Environment Plan, <u>including the Vulnerable Land assessment and identified mitigation actions</u>.</p> <p>ii. The actions and timeframes for undertaking mitigation actions that maintain or <u>are necessary to</u> reduce the diffuse discharge of nitrogen, phosphorus, sediment or microbial pathogens <u>relative to Table 3.11-1</u> to water or to land where they may enter water.</p> <p>iii. The actions, timeframes and other measures to ensure that the diffuse discharge of nitrogen from the property or enterprise, as measured by the five-year rolling average annual nitrogen loss as determined by the use of the current version of OVERSEER®, does not increase <u>above</u> beyond the property <u>property's</u> or enterprise's Nitrogen Reference Point, unless other suitable mitigations are specified.</p> <p>iv. Where the Nitrogen Reference Point exceeds the 75th percentile nitrogen leaching value, actions, timeframes and other measures to ensure the diffuse discharge of nitrogen is reduced so that it does not exceed the 75th percentile nitrogen leaching value by 1 July 2026.</p> <p>v. The term of the resource consent <u>having regard to Policy 4</u>.</p> <p>vi. <u>v.</u> The monitoring, record keeping, reporting and information provision requirements for the <u>consent</u> holder of the resource consent to demonstrate and/or</p>
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				<p>monitor compliance with the Farm Environment Plan.</p> <p>vii. vi The timeframe and circumstances under which the consent conditions may be reviewed or the Farm Environment Plan shall be amended.</p> <p>viii. vii Procedures for reviewing, amending and re-approving the Farm Environment Plan.</p> <p>Dates:</p> <p>I. For Priority 1 sub-catchments, and properties with a Nitrogen Reference Point of greater than 75th percentile nitrogen leaching value, by 1 July 2020</p> <p>II. For Priority 2 sub-catchments, by 1 July 2023</p> <p>III. For Priority 3 sub-catchments, by 1 July 2026</p> <p>Notification:</p> <p>Consent applications will be considered without notification, and without the need to obtain written approval of affected persons.</p>
		V1PC1-678	<p>AMEND Rule 3.11.5.4(1), (2) and (Dates) as amended by the Variation should be further amended by deleting and inserting the words coloured blue as follows:</p> <p>1. 1 September 2021 (or before) for properties or enterprises in Priority 1</p>	<p>Block 2 Amend Rule 3.11.5.4</p> <p>3.11.5.4 Controlled Activity Rule – Farming activities with a Farm Environment Plan not under a Certified Industry Scheme/Te Ture mō ngā Mahi ka āta Whakahaerehia – Ngā mahi i</p>

			<p>sub-catchments ...</p> <p>2. 1 September 2024 <u>(or before)</u> for properties or enterprises in Priority 2 sub-catchments ...</p> <p>...</p> <p>Dates:</p> <p>I. For Priority 1 sub-catchments, and properties <u>or enterprises</u> with a Nitrogen Reference Point of greater than 75th percentile leaching value, <u>by on or before</u> 1 March 2022</p> <p>II. For Priority 2 sub-catchments, <u>by on or before</u> 1 March 2025 ...</p> <p>AND AMEND Rule 3.11.5.4(3) and the “dates” for Priority 3 sub-catchments as a consequence.</p> <p>The decision sought is without prejudice to the PC1 submission regarding Rule 3.11.5.4 (as noted above) which is maintained.</p>	<p>runga pāmu kua whai Mahere Taiao ā-Pāmu kāore i raro i te Kaupapa ā-Ahumahi kua Whai Tohu</p> <p>Except as provided for in Rule 3.11.5.1 <u>A</u> and Rule 3.11.5.2 the use of land for farming activities (excluding commercial vegetable production) where that land use is not registered to a Certified Industry Scheme, and the associated diffuse discharge of nitrogen, phosphorus, sediment and microbial pathogens onto or into land in circumstances which may result in these contaminants entering water is a <u>permitted controlled activity until requiring resource consent application(s) to be lodged with the Waikato Regional Council by:</u></p> <p>1. 1 <u>July</u> January 2020 for properties or enterprises in Priority 1 sub-catchments listed in Table 3.11-2, and properties or enterprises with a Nitrogen Reference Point greater than the 75th percentile nitrogen leaching value; <u>or</u></p> <p>2. 1 <u>July 2022</u> January 2023 for properties or enterprises in Priority 2 <u>and 3</u> sub-catchments listed in Table 3.11-2;</p> <p>3. 1 January 2026 for properties or enterprises in Priority 3 sub-catchments listed in Table 3.11-2;</p> <p>Subject to the following conditions:</p> <p>4. <u>3</u> The <u>provision of information for the property or enterprise in accordance with</u> is</p>
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				<p>registered with the Waikato Regional Council in conformance with Schedule A; and</p> <p>5. 4 A Nitrogen Reference Point is produced for the property or enterprise in conformance with Schedule B; and</p> <p><u>5. Cattle, horses, deer and pigs are excluded from water bodies in conformance with Schedule C; and</u></p> <p><u>6. A Farm Environment Plan has been prepared in conformance with Schedule 1 and has been approved by a Certified Farm Environment Planner, and is provided to the Waikato Regional Council at the time the resource consent application is lodged; and</u></p> <p><u>7. Vulnerable Land has been identified and appropriate mitigation actions are included in the Farm Environment Plan.</u></p> <p>After the dates set out in 1), 2) and 3) above the use of land shall be a controlled activity (requiring resource consent), subject to the following standards and terms:</p> <p>a. A Farm Environment Plan has been prepared in conformance with Schedule 1 and has been approved by a Certified Farm Environment Planner, and is provided to the Waikato Regional Council at the time the resource consent application is lodged by the dates specified in I-III below; and</p>
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				<p>b. The property is registered with the Waikato Regional Council in conformance with Schedule A; and</p> <p>c. A Nitrogen Reference Point is produced for the property or enterprise in conformance with Schedule B and is provided to the Waikato Regional Council at the time the resource consent application is lodged; and</p> <p>d. Cattle, horses, deer and pigs are excluded from water bodies in conformance with Schedule C.</p> <p>Matters of Control</p> <p>Waikato Regional Council reserves control over the following matters:</p> <p>i. The content of the Farm Environment Plan, <u>including the Vulnerable Land assessment and identified mitigation actions.</u></p> <p>ii. The actions and timeframes for undertaking mitigation actions that maintain or <u>are necessary to</u> reduce the diffuse discharge of nitrogen, phosphorus, sediment or microbial pathogens <u>relative to Table 3.11-1</u> to water or to land where they may enter water.</p> <p>iii. The actions, timeframes and other measures to ensure that the diffuse discharge of nitrogen from the property or enterprise, as measured by the five-year rolling average annual nitrogen loss as determined by the use of the current version of OVERSEER®, does not</p>
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				<p>increase <u>above</u> beyond the property <u>property's</u> or enterprise's Nitrogen Reference Point, unless other suitable mitigations are specified.</p> <p>iv. Where the Nitrogen Reference Point exceeds the 75th percentile nitrogen leaching value, actions, timeframes and other measures to ensure the diffuse discharge of nitrogen is reduced so that it does not exceed the 75th percentile nitrogen leaching value by 1 July 2026.</p> <p>v. The term of the resource consent <u>having regard to Policy 4</u>.</p> <p>vi. <u>v</u>. The monitoring, record keeping, reporting and information provision requirements for the <u>consent</u> holder of the <u>resource consent</u> to demonstrate and/or monitor compliance with the Farm Environment Plan.</p> <p>vii. <u>vi</u> The timeframe and circumstances under which the consent conditions may be reviewed or the Farm Environment Plan shall be amended.</p> <p>viii. <u>vii</u> Procedures for reviewing, amending and re-approving the Farm Environment Plan.</p> <p>Dates:</p> <p>I. For Priority 1 sub-catchments, and properties with a Nitrogen Reference Point of greater than 75th percentile nitrogen leaching value, by 1 July 2020</p> <p>II. For Priority 2 sub-catchments, by 1 July 2023</p> <p>III. For Priority 3 sub-catchments, by 1 July 2026</p>
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				<p>Notification:</p> <p>Consent applications will be considered without notification, and without the need to obtain written approval of affected persons.</p>
			<p>Further Submissions (opposed/supported by WPL)</p> <p>Advisory Committee on Regional Environment (ACRE) ID 72441 – PC1-11208 Auckland / Waikato Fish and Game Council ID 74085 – PC1-10999, V1PC1-366, V1PC1-1578 Beef + Lamb New Zealand Ltd ID 73369 – PC1-11503, V1PC1-1664, V1PC1-1720 CNI Iwi Land Management Ltd ID 74026 – PC1-10800 DairyNZ ID 74050 – PC1-10245, V1PC1-721, V1PC1-722 Department of Conservation ID 71759 – PC1-11057, V1PC1-420 Farmers 4 Positive Change (F4PC) ID 73355 – PC1-10427 FarmRight ID 73720 – PC1-5398 Federated Farmers of New Zealand ID 74191 –V1PC1-468 Fertiliser Association of New Zealand ID 73305 – PC1-10626</p>	<p>Block 2 Amend Rule 3.11.5.4</p> <p>3.11.5.4 Controlled Activity Rule – Farming activities with a Farm Environment Plan not under a Certified Industry Scheme/Te Ture mō ngā Mahi ka āta Whakahaerehia – Ngā mahi i runga pāmu kua whai Mahere Taiao ā-Pāmu kāore i raro i te Kaupapa ā-Ahumahi kua Whai Tohu</p> <p>Except as provided for in Rule 3.11.5.1 A and Rule 3.11.5.2 the use of land for farming activities (excluding commercial vegetable production) where that land use is not registered to a Certified Industry Scheme, and the associated diffuse discharge of nitrogen, phosphorus, sediment and microbial pathogens onto or into land in circumstances which may result in those contaminants entering water is a permitted controlled activity until requiring resource consent application(s) to be lodged with the Waikato Regional Council by:</p>

			<p>Fonterra Co-operative Group Ltd ID 74057 – PC1-10500, V1PC1-788, V1PC1-1725 Genetic Technologies Ltd ID 73953 – PC1-3272 Hancock Forest Management (NZ) Ltd ID 73724 – PC1-5774 Matamata-Piako District Council ID 73419 – PC1-3701 Mercury NZ Ltd ID 73182 – PC1-9600, V1PC1-1081 Miraka Ltd ID 73492 – PC1-8892 New Zealand Forest Owners Association Inc ID 73524 – PC1-9961 Ngati Haua Tribal Trust ID 73025 – PC1-1971 Oji Fibre Solutions (NZ) Ltd ID 73725 – PC1-8113, V1PC1-1136 Pamu Farms of New Zealand ID 74000 – PC1-6010 Perrin Ag Consultants Ltd ID 73859 – PC1-3392 Primary Land Owners Group ID 71427 – PC1-11177 Ravensdown Ltd ID 74058 – PC1-10148, V1PC1-280, V1PC1-1345 Save Lake Karapiro Inc ID 72459 – PC1-5711 South Waikato District Council ID 72892 – PC1-4216, V1PC1-386 Te Whakakitenga o Waikato Inc (Waikato-Tainui) ID 74105 PC1-8080,</p>	<p>1. 1 July <u>January 2020</u> for properties or enterprises in Priority 1 sub-catchments listed in Table 3.11-2, and properties or enterprises with a Nitrogen Reference Point greater than the 75th percentile nitrogen leaching value; <u>or</u> 2. 1 July 2022 <u>January 2023</u> for properties or enterprises in Priority 2 <u>and 3</u> sub-catchments listed in Table 3.11-2; 3. 1 January 2026 for properties or enterprises in Priority 3 sub-catchments listed in Table 3.11-2;</p> <p>Subject to the following conditions:</p> <p>4. 3 <u>The provision of information for the property or enterprise in accordance with</u> is registered with the Waikato Regional Council in conformance with Schedule A; and 5. 4 <u>A Nitrogen Reference Point is produced for the property or enterprise in conformance with Schedule B; and</u> <u>5. Cattle, horses, deer and pigs are excluded from water bodies in conformance with Schedule C; and</u> 6. <u>A Farm Environment Plan has been prepared in conformance with Schedule 1 and has been approved by a Certified Farm Environment Planner, and is provided to the Waikato Regional Council at the time the resource consent application is lodged; and</u> 7. <u>Vulnerable Land has been identified and appropriate mitigation actions</u></p>
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			<p>V1PC1-986, V1PC1-1470 Waikato Dairy Leaders Group ID 74049 – PC1-11028 Waikato Regional Council (WRC) ID 72890 – PC1-3420, V1PC1-190, V1PC1-1516 Wairarapa Moana Inc ID 72480 – PC1-2142 Waitomo District Council ID 73688 – PC1-10332</p>	<p><u>are included in the Farm Environment Plan.</u></p> <p>After the dates set out in 1), 2) and 3) above the use of land shall be a controlled activity (requiring resource consent), subject to the following standards and terms:</p> <p>a. A Farm Environment Plan has been prepared in conformance with Schedule 1 and has been approved by a Certified Farm Environment Planner, and is provided to the Waikato Regional Council at the time the resource consent application is lodged by the dates specified in 1-3 below; and</p> <p>b. The property is registered with the Waikato Regional Council in conformance with Schedule A; and</p> <p>c. A Nitrogen Reference Point is produced for the property or enterprise in conformance with Schedule B and is provided to the Waikato Regional Council at the time the resource consent application is lodged; and</p> <p>d. Cattle, horses, deer and pigs are excluded from water bodies in conformance with Schedule C.</p> <p>Matters of Control</p> <p>Waikato Regional Council reserves control over the following matters:</p> <p>i. The content of the Farm Environment</p>
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				<p>Plan, <u>including the Vulnerable Land assessment and identified mitigation actions.</u></p> <p>ii. The actions and timeframes for undertaking mitigation actions that maintain or <u>are necessary to</u> reduce the diffuse discharge of nitrogen, phosphorus, sediment or microbial pathogens <u>relative to Table 3.11-1</u> to water or to land where they may enter water.</p> <p>iii. The actions, timeframes and other measures to ensure that the diffuse discharge of nitrogen from the property or enterprise, as measured by the five-year rolling average annual nitrogen loss as determined by the use of the current version of OVERSEER®, does not increase <u>above</u> beyond the property <u>property's</u> or enterprise's Nitrogen Reference Point, unless other suitable mitigations are specified.</p> <p>iv. Where the Nitrogen Reference Point exceeds the 75th percentile nitrogen leaching value, actions, timeframes and other measures to ensure the diffuse discharge of nitrogen is reduced so that it does not exceed the 75th percentile nitrogen leaching value by 1 July 2026.</p> <p>v. The term of the resource consent <u>having regard to Policy 4.</u></p> <p>vi. <u>v.</u> The monitoring, record keeping, reporting and information provision requirements for the <u>consent</u> holder of the resource consent to demonstrate and/or monitor compliance with the Farm Environment Plan.</p>
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				<p>vii. vi The timeframe and circumstances under which the consent conditions may be reviewed or the Farm Environment Plan shall be amended.</p> <p>viii. vii Procedures for reviewing, amending and re-approving the Farm Environment Plan.</p> <p>Dates:</p> <p>I. For Priority 1 sub-catchments, and properties with a Nitrogen Reference Point of greater than 75th percentile nitrogen leaching value, by 1 July 2020</p> <p>II. For Priority 2 sub-catchments, by 1 July 2023</p> <p>III. For Priority 3 sub-catchments, by 1 July 2026</p> <p>Notification:</p> <p>Consent applications will be considered without notification, and without the need to obtain written approval of affected persons.</p>
Rule 3.11.5.5		PC1-11377	AMEND Rule 3.11.5.5 to be consistent with the amendments made to the rules regarding farming activities by this submission or by similar wording to like effect.	<p>Block 3</p> <p>Amend Rule 3.11.5.5</p> <p>Rule 3.11.5.5 - Controlled Activity Rule – Existing commercial vegetable production</p> <p><i>Drafting Note: Rule 3.11.5.1A Interim Permitted Rule needs amending or replicating to also include this rule as a PA until 1 January 2020.</i></p>

				<p>The use of land for commercial vegetable production and the associated diffuse discharge of nitrogen, phosphorus, sediment and microbial pathogens onto or into land in circumstances which may result in these contaminants entering water, is a permitted activity until 1 January 2020, from which date it <u>shall be a controlled activity (requiring resource consent) subject to the following standards and terms:</u></p> <ul style="list-style-type: none"> a. The property is registered with the Waikato Regional Council in conformance provision of information for the property or enterprise or sub-catchment of industry/sector scheme in accordance with with Schedule A; and b. A Nitrogen Reference Point is produced for the property or enterprise <u>or sub-catchment or industry/sector scheme</u> in conformance with Schedule B and provided to the Waikato Regional Council at the time the resource consent application is lodged; and c. Cattle, horses, deer and pigs are excluded from water bodies in conformance with Schedule C; and d. The land use is registered to a Certified Industry Scheme; and e. The areas of land, and their locations broken down by sub-
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				<p>catchments [refer to Table 3.11-2], that were used for commercial vegetable production within the property or enterprise each year in the period 1 July 2006 to 30 June 2016, together with the maximum area of land used for commercial vegetable production within that period, shall be provided to the Council; and</p> <p>f. The total area of land for which consent is sought for commercial vegetable production must not exceed the maximum land area of the property or enterprise that was used for commercial vegetable production during the period 1 July 2006 to 30 June 2016; and</p> <p>g. Where new land is proposed to be used for commercial vegetable production, an equivalent area of land must be removed from commercial vegetable production in order to comply with standard and term f.; and</p> <p>h. A Farm Environment Plan for the property or enterprise <u>or sub-catchment or industry/sector scheme</u> prepared in conformance with Schedule 1 and approved by a Certified Farm Environment Planner is provided to the Waikato Regional Council at the time the resource consent application is lodged.</p>
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				<p>i. <u>Vulnerable Land has been identified and appropriate mitigation actions are included in the Farm Environment Plan.</u></p> <p>Matters of Control Waikato Regional Council reserves control over the following matters:</p> <ul style="list-style-type: none"> i. The content of the Farm Environment Plan, <u>including the Vulnerable Land assessment and identified mitigation actions.</u> ii. The maximum area of land to be used for commercial vegetable production. iii. The actions and timeframes for undertaking mitigation actions that maintain or reduce the diffuse discharge of nitrogen, phosphorus or sediment to water or to land where those contaminants may enter water, including provisions to manage the effects of land being retired from commercial vegetable production and provisions to achieve Policy 3(d). iv. The actions and timeframes to ensure that the diffuse discharge of nitrogen does not increase beyond the Nitrogen Reference Point for the property or enterprise. v. The term of the resource consent <u>having regard to Policy 4.</u> vi. The monitoring, record keeping,
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				<p>reporting and information provision requirements for the holder of the resource consent to demonstrate and/or monitor compliance with the Farm Environment Plan.</p> <p>vii. The time frame and circumstances under which the consent conditions may be reviewed.</p> <p>viii. Procedures for reviewing, amending and re-certifying the Farm Environment Plan.</p> <p>Notification: Consent applications will be considered without notification, and without the need to obtain written approval of affected persons.</p>
		V1PC1-685	AMEND Rule 3.11.5.5 to be consistent with the amendments made to the rules regarding farming activities by this submission or by wording to like effect.	<p>Block 3 Amend Rule 3.11.5.5</p> <p>Rule 3.11.5.5 - Controlled Activity Rule – Existing commercial vegetable production</p> <p><i>Drafting Note: Rule 3.11.5.1A Interim Permitted Rule needs amending or replicating to also include this rule as a PA until 1 January 2020.</i></p> <p>The use of land for commercial vegetable production and the associated diffuse discharge of nitrogen, phosphorus, sediment and microbial pathogens onto or into land in circumstances which may result in those contaminants entering</p>

				<p>water, is a permitted activity until 1 January 2020, from which date it <u>shall be a controlled activity (requiring resource consent) subject to the following standards and terms:</u></p> <ul style="list-style-type: none"> i. The property is registered with the Waikato Regional Council in conformance provision of information for the property or enterprise or sub-catchment of industry/sector scheme in accordance with with Schedule A; and j. A Nitrogen Reference Point is produced for the property or enterprise <u>or sub-catchment or industry/sector scheme</u> in conformance with Schedule B and provided to the Waikato Regional Council at the time the resource consent application is lodged; and k. Cattle, horses, deer and pigs are excluded from water bodies in conformance with Schedule C; and l. The land use is registered to a Certified Industry Scheme; and m. The areas of land, and their locations broken down by sub-catchments [refer to Table 3.11-2], that were used for commercial vegetable production within the property or enterprise each year in the period 1 July 2006 to 30 June 2016, together with the maximum
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				<p>area of land used for commercial vegetable production within that period, shall be provided to the Council; and</p> <p>n. The total area of land for which consent is sought for commercial vegetable production must not exceed the maximum land area of the property or enterprise that was used for commercial vegetable production during the period 1 July 2006 to 30 June 2016; and</p> <p>o. Where new land is proposed to be used for commercial vegetable production, an equivalent area of land must be removed from commercial vegetable production in order to comply with standard and term f.; and</p> <p>p. A Farm Environment Plan for the property or enterprise <u>or sub-catchment or industry/sector scheme</u> prepared in conformance with Schedule 1 and approved by a Certified Farm Environment Planner is provided to the Waikato Regional Council at the time the resource consent application is lodged.</p> <p>ii. <u>Vulnerable Land has been identified and appropriate mitigation actions are included in the Farm Environment Plan.</u></p> <p>Matters of Control</p>
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				<p>Waikato Regional Council reserves control over the following matters:</p> <ul style="list-style-type: none"> ix. The content of the Farm Environment Plan, including the Vulnerable Land assessment and identified mitigation actions. x. The maximum area of land to be used for commercial vegetable production. xi. The actions and timeframes for undertaking mitigation actions that maintain or reduce the diffuse discharge of nitrogen, phosphorus or sediment to water or to land where those contaminants may enter water, including provisions to manage the effects of land being retired from commercial vegetable production and provisions to achieve Policy 3(d). xii. The actions and timeframes to ensure that the diffuse discharge of nitrogen does not increase beyond the Nitrogen Reference Point for the property or enterprise. xiii. The term of the resource consent having regard to Policy 4. xiv. The monitoring, record keeping, reporting and information provision requirements for the holder of the resource consent to demonstrate and/or monitor compliance with the Farm Environment Plan. xv. The time frame and circumstances
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				<p>under which the consent conditions may be reviewed.</p> <p>xvi. Procedures for reviewing, amending and re-certifying the Farm Environment Plan.</p> <p>Notification: Consent applications will be considered without notification, and without the need to obtain written approval of affected persons.</p>
			<p>Further Submissions (opposed/supported by WPL)</p> <p>Advisory Committee on Regional Environment (ACRE) ID 72441 –PC1-9515 Ata Rangi 2015 Limited Partnership ID 74045 – PC1-6195 Auckland / Waikato Fish and Game Council ID 74085 – PC1-11000, V1PC1-372, V1PC1-1579 Ballance Agri-Nutrients Ltd ID 74036 – PC16194 Beef + Lamb New Zealand Ltd ID 73369 – V1PC1-1721 Department of Conservation ID 71759 – V1PC1-421 Federated Farmers of New Zealand ID 74191 – V1PC1-498 Fertiliser Association of New Zealand ID 73305 – PC1-10628</p>	<p>Block 3 Amend Rule 3.11.5.5</p> <p>Rule 3.11.5.5 - Controlled Activity Rule – Existing commercial vegetable production <i>Drafting Note: Rule 3.11.5.1A Interim Permitted Rule needs amending or replicating to also include this rule as a PA until 1 January 2020.</i></p> <p>The use of land for commercial vegetable production and the associated diffuse discharge of nitrogen, phosphorus, sediment and microbial pathogens onto or into land in circumstances which may result in those contaminants entering water, is a permitted activity until 1 January 2020, from which date it shall be a <u>controlled activity (requiring resource consent) subject to the following standards and terms:</u></p> <p>q. The <u>property is registered with the</u></p>

			<p>Fonterra Co-operative Group Ltd ID 74057 – PC1-10505, V1PC1-1354 Hancock Forest Management (NZ) Ltd ID 73724 – PC1-5780 Horticulture New Zealand (HortNZ) ID 73801 – PC1-10117, V1PC1-894, V1PC1-1639 Matamata-Piako District Council ID 73419 – PC1-3702 Mercury NZ Ltd ID 73182 – PC1-9604, V1PC1-1083 Ngati Haua Tribal Trust ID 73025 – PC1-1972 Oji Fibre Solutions (NZ) Ltd ID 73725 – PC1-8225, V1PC1- Primary Land Owners Group ID 71427 – PC1-11178 Ravensdown Ltd ID 74058 – PC1-10154, V1PC1-281, V1PC1-1346 Save Lake Karapiro Inc ID 72459 – PC1-5716 South Waikato District Council ID 72892 – V1PC1-387 Te Whakakitenga o Waikato Inc (Waikato-Tainui) ID 74105 – V1PC1-987 Waikato District Council (WDC) ID 73418 – PC1-3125 Waikato Regional Council (WRC) ID 72890 – PC1-3444, V1PC1-191, V1PC1-1517 Waitomo District Council ID 73688 –</p>	<p>Waikato Regional Council in conformance provision of information for the property or enterprise or sub-catchment of industry/sector scheme in accordance with with Schedule A; and</p> <p>r. A Nitrogen Reference Point is produced for the property or enterprise <u>or sub-catchment or industry/sector scheme</u> in conformance with Schedule B and provided to the Waikato Regional Council at the time the resource consent application is lodged; and</p> <p>s. Cattle, horses, deer and pigs are excluded from water bodies in conformance with Schedule C; and</p> <p>t. The land use is registered to a Certified Industry Scheme; and</p> <p>u. The areas of land, and their locations broken down by sub-catchments [refer to Table 3.11-2], that were used for commercial vegetable production within the property or enterprise each year in the period 1 July 2006 to 30 June 2016, together with the maximum area of land used for commercial vegetable production within that period, shall be provided to the Council; and</p> <p>v. The total area of land for which consent is sought for commercial</p>
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			PC1-10333	<p>vegetable production must not exceed the maximum land area of the property or enterprise that was used for commercial vegetable production during the period 1 July 2006 to 30 June 2016; and</p> <p>w. Where new land is proposed to be used for commercial vegetable production, an equivalent area of land must be removed from commercial vegetable production in order to comply with standard and term f.; and</p> <p>x. A Farm Environment Plan for the property or enterprise <u>or sub-catchment or industry/sector scheme</u> prepared in conformance with Schedule 1 and approved by a Certified Farm Environment Planner is provided to the Waikato Regional Council at the time the resource consent application is lodged.</p> <p>iii. <u>Vulnerable Land has been identified and appropriate mitigation actions are included in the Farm Environment Plan.</u></p> <p>Matters of Control Waikato Regional Council reserves control over the following matters:</p> <p>xvii. The content of the Farm Environment Plan, <u>including the Vulnerable Land assessment and identified mitigation actions.</u></p>
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				<p>xviii. The maximum area of land to be used for commercial vegetable production.</p> <p>xix. The actions and timeframes for undertaking mitigation actions that maintain or reduce the diffuse discharge of nitrogen, phosphorus or sediment to water or to land where those contaminants may enter water, including provisions to manage the effects of land being retired from commercial vegetable production and provisions to achieve Policy 3(d).</p> <p>xx. The actions and timeframes to ensure that the diffuse discharge of nitrogen does not increase beyond the Nitrogen Reference Point for the property or enterprise.</p> <p>xxi. The term of the resource consent having regard to Policy 4.</p> <p>xxii. The monitoring, record keeping, reporting and information provision requirements for the holder of the resource consent to demonstrate and/or monitor compliance with the Farm Environment Plan.</p> <p>xxiii. The time frame and circumstances under which the consent conditions may be reviewed.</p> <p>xxiv. Procedures for reviewing, amending and re-certifying the Farm Environment Plan.</p>
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				Notification: Consent applications will be considered without notification, and without the need to obtain written approval of affected persons.
Rule 3.11.5.6		PC1-11378	<p>AMEND Rule 3.11.5.6 to read:</p> <p>Rule 3.11.5.6 Restricted Discretionary activity rule – the use of land for farming activities</p> <p><u>A. The use of land by an enterprise for sub-catchment farming activities and the associated diffuse discharges of nitrogen, phosphorus, sediment and microbial pathogens onto or into land in circumstances which may result in those contaminants entering water is a restricted discretionary activity (requiring resource consent) subject to the following requirements:</u></p> <p><u>A Sub-catchment management plan (prepared in accordance with [new] Schedule 2) is to be provided to the Waikato Regional Council at the time when the resource consent application is lodged.</u></p> <p><u>Waikato Regional Council restricts its discretion under Rule 3.11.5.6.A over</u></p>	<p>Block 2 Amend Rule 3.11.5.6</p> <p>Rule 3.11.5.6A - Restricted Discretionary Activity Rule – The use of land for farming activities <u>on a property or an enterprise</u> /Te Ture mō ngā kōwhiringa mahi e herea ana – te whakamahinga o te whenua mō ngā mahinga pāmu</p> <p>The use of land for farming activities <u>on a property or enterprise</u> that does not comply with the conditions, standard or terms of Rules 3.11.5.2 4 to 3.11.5.4 5 and the associated diffuse discharge of nitrogen, phosphorus, sediment and microbial pathogens onto or into land in circumstances which may result in those contaminants entering water is a restricted discretionary activity (requiring resource consent).</p> <p><u>Subject to the following conditions:</u></p> <ol style="list-style-type: none"> <u>The provision of information for the property or enterprise in accordance with Schedule A (and additionally for an enterprise in accordance with</u>

			<p><u>the following matters:</u></p> <p><u>i. Conformance with Policy 6(c);</u></p> <p><u>ii. Cumulative effects on water quality in the relevant sub-catchment(s);</u></p> <p><u>iii. The content of the Sub-catchment management plan prepared for the relevant sub-catchment by the relevant enterprise in accordance with the requirements of [new] Schedule 2;</u></p> <p><u>iv. The need for and content of a Farm Environmental Plan;</u></p> <p><u>v. The adoption of an adaptive management and mitigation approach to manage diffuse discharges of nitrogen, phosphorus, sediment and microbial pathogens;</u></p> <p><u>vi. The term of the resource consent having regard to Policy 13;</u></p> <p><u>vii. The time frame and circumstances under which the consent conditions may be reviewed.</u></p> <p>B. The use of land for farming activities that does not comply with the conditions, standards or terms of Rules</p>	<p><u>Schedule 2); and</u></p> <p>2. <u>A Nitrogen Reference Point is produced for the property or enterprise in conformance with Schedule B; and</u></p> <p>3. <u>Cattle, horses, deer and pigs are excluded from water bodies in conformance with Schedule C; and</u></p> <p>4. <u>The Farm Environment Plan has been prepared in conformance with Schedule 1 (using a decision support tool selected in accordance with Schedule B) and (additionally for an enterprise) Schedule 2 and has been approved by a Certified Farm Environment Planner; and</u></p> <p>5. <u>Vulnerable Land has been identified and appropriate mitigation actions are included in the Farm Environment Plan; and</u></p> <p>6. <u>The provision of adaptive management methods to manage the Farming activities, including identified mitigation actions.</u></p> <p>Waikato Regional Council restricts its discretion over the following matters:</p>
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			<p>3.11.5.1 to 3.11.5.5 and the associated diffuse discharge of nitrogen, phosphorus, sediment and microbial pathogens onto or into land in circumstances which may result in those contaminants entering water is a restricted discretionary activity (requiring resource consent).</p> <p>Waikato Regional Council restricts its discretion <u>under Rule 3.11.5.6.B</u> over the following matters:</p> <p>i. Cumulative effects on water quality of the catchment of the Waikato and Waipa Rivers.</p> <p>ii. The diffuse discharge of nitrogen, phosphorus, sediment and microbial pathogens.</p> <p>iii. The need for and content of a Farm Environment Plan.</p> <p>iv. The term of the resource consent <u>having regard to Policy 13.</u></p> <p>v. The monitoring, record keeping, reporting and information provision requirements for the holder of the resource consent.</p>	<p>i. Cumulative effects on water quality of the catchment of the Waikato and Waipa Rivers.</p> <p>ii. <u>i.</u> The diffuse discharge of nitrogen, phosphorus, sediment and microbial pathogens. <u>The ability of the relevant sub-catchment to achieve the Freshwater Objectives, Targets and Limits (Total Nitrogen and Total Phosphorous) in Table 3.11-1.</u></p> <p>iii. <u>ii</u> The need for and the content of a <u>appropriateness of the mitigating actions proposed in the</u> Farm Environment Plan <u>having regard to Policy 2(a).</u></p> <p>iv. <u>iii</u> The term of the resource consent <u>having regards to Policy 4.</u></p> <p>v. <u>iv</u> The monitoring, record keeping, reporting and information provision requirements for the holder of the resource consent.</p> <p>vi. <u>v</u> The time frame and circumstances under which the consent conditions may be reviewed.</p> <p>vii. <u>The matters addressed by Schedules A, B and C.</u></p> <p>Notification:</p> <p>Consent applications will be considered without notification, and without the need to obtain written approval of affected persons.</p> <p>Rule 3.11.5.6B - Restricted Discretionary Activity Rule – The use of land for farming activities <u>managed at a</u></p>
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			<p>vi. The timeframe and circumstances under which the consent conditions may be reviewed.</p> <p>vii. The matters addressed by Schedules A, B and C.</p> <p><u>C. The use of land for farming activities and the associated diffuse discharge of nitrogen, phosphorus, sediment and microbial pathogens onto or into land in circumstances which may result in those contaminants entering water that does not comply with the conditions, standards or terms of Rules 3.11.5.6.A or 3.11.5.6.B is a discretionary activity (requiring resource consent) subject to the following requirements:</u></p> <p><u>A Sub-catchment management plan (prepared in accordance with [new] Schedule 2) is to be provided to the Waikato Regional Council at the time when the resource consent application is lodged.</u></p> <p>Notification:</p> <p>Consent applications <u>under Rules 3.11.5.6.A, 3.11.5.6.B, and 3.11.5.6.C</u> will be considered without notification, and without the need to obtain written</p>	<p><u>sub-catchment scale</u></p> <p>The use of land for farming activities <u>managed at a sub-catchment</u> that does not comply with the conditions, standard or terms of Rules 3.11.5.2 4 to 3.11.5.6A and the associated diffuse discharge of nitrogen, phosphorus, sediment and microbial pathogens onto or into land in circumstances which may result in those contaminants entering water is a restricted discretionary activity (requiring resource consent).</p> <p><u>Subject to the following conditions:</u></p> <ol style="list-style-type: none"> 1. <u>The provision of information regarding the sub-catchment governance in accordance with Schedule 2; and</u> 2. <u>The provision of information regarding the subject land within the sub-catchment in accordance with Schedule A; and</u> 3. <u>A Nitrogen Reference Point is produced for the sub-catchment in conformance with Schedule B; and</u> 4. <u>Cattle, horses, deer and pigs are excluded from water bodies in conformance with Schedule C; and</u> 5. <u>The Farm Environment Plan(s) has been prepared in conformance with</u>
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			<p>approval of affected persons.</p> <p><u>Advisory note:</u></p> <p><u>The assessment of any applications under these rules shall take into account the matters identified in Policies 6(b) and 10 - 13 of Section 3.11.3.</u></p>	<p><u>Schedule 1 (using a decision support tool selected in accordance with Schedule B) and Schedule 2 and has been approved by a Certified Farm Environment Planner; and</u></p> <p>6. <u>Vulnerable Land has been identified and appropriate mitigation actions are included in the Farm Environment Plan(s); and</u></p> <p>7. <u>The provision of adaptive management methods to manage the Farming activities, including identified mitigation actions.</u></p> <p>Waikato Regional Council restricts its discretion over the following matters:</p> <p>i. Cumulative effects on water quality of the catchment of the Waikato and Waipa Rivers.</p> <p>ii. <u>i. The diffuse discharge of nitrogen, phosphorus, sediment and microbial pathogens. <u>The ability of the relevant sub-catchment to achieve the Freshwater Objectives, Targets and Limits (Total Nitrogen and Total Phosphorous) in Table 3.11-1.</u></u></p> <p>iii. <u>ii The need for and the content of a <u>appropriateness of the mitigation actions proposed in the Farm Environment Plan having regard to Policy 2(a).</u></u></p>
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				<p>iv. <u>iii</u> The term of the resource consent <u>having regards to Policy 4</u>.</p> <p>v. <u>iv</u> The monitoring, record keeping, reporting and information provision requirements for the holder of the resource consent.</p> <p>vi. <u>v</u> The time frame and circumstances under which the consent conditions may be reviewed.</p> <p>vii. The matters addressed by Schedules A, B and C.</p> <p>Notification:</p> <p>Consent applications will be considered without notification, and without the need to obtain written approval of affected persons.</p> <p>Rule 3.11.5.6C - Restricted Discretionary Activity Rule – The use of land for farming activities <u>managed at an industry/sector scheme scale</u></p> <p>The use of land for farming activities <u>managed at an industry/sector scheme scale</u> that does not comply with the conditions, standard or terms of Rules 3.11.5.1<u>A</u> to 3.11.5.<u>6B</u> and the associated diffuse discharge of nitrogen, phosphorus, sediment and microbial pathogens onto or into land in circumstances which may result in those contaminants entering water is a restricted discretionary activity (requiring resource consent).</p>
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				<p><u>Subject to the following conditions:</u></p> <ol style="list-style-type: none"> 1. <u>The provision of information regarding the industry/sector scheme in accordance with Schedule 2; and</u> 2. <u>The provision of information regarding the properties or enterprises included in the industry/sector scheme in accordance with Schedule A; and</u> 3. <u>A Nitrogen Reference Point is produced for the properties or enterprises included in the sector scheme in conformance with Schedule B; and</u> 4. <u>Cattle, horses, deer and pigs are excluded from water bodies in conformance with Schedule C; and</u> 5. <u>The Farm Environment Plan(s) has been prepared in conformance with Schedule 1 (using a decision support tool selected in accordance with Schedule B) and Schedule 2 and has been approved by a Certified Farm Environment Planner; and</u> 6. <u>Vulnerable Land has been identified and appropriate mitigation actions are included in</u>
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				<p><u>the Farm Environment Plan(s); and</u></p> <p>7. <u>The provision of adaptive management methods to manage the Farming activities, including identified mitigation actions.</u></p> <p>Waikato Regional Council restricts its discretion over the following matters:</p> <p>i. Cumulative effects on water quality of the catchment of the Waikato and Waipa Rivers.</p> <p>ii. <u>i. The diffuse discharge of nitrogen, phosphorus, sediment and microbial pathogens. <u>The ability of the relevant sub-catchment to achieve the Freshwater Objectives, Targets and Limits (Total Nitrogen and Total Phosphorous) in Table 3.11-1.</u></u></p> <p>iii. <u>ii The need for and the content of a <u>appropriateness of the mitigation actions proposed in the Farm Environment Plan having regard to Policy 2(a).</u></u></p> <p>iv. <u>iii The term of the resource consent <u>having regards to Policy 4.</u></u></p> <p>v. <u>iv The monitoring, record keeping, reporting and information provision requirements for the holder of the resource consent.</u></p> <p>vi. <u>v The time frame and circumstances under which the consent conditions may be reviewed.</u></p> <p>vii. The matters addressed by Schedules</p>
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				<p>A, B and C.</p> <p>Notification:</p> <p>Consent applications will be considered without notification, and without the need to obtain written approval of affected persons.</p>
			<p>Further Submissions (opposed/supported by WPL)</p> <p>Advisory Committee on Regional Environment (ACRE) ID 72441 – PC1-9573 Ata Rangi 2015 Limited Partnership ID 74045 – PC1-6198 Auckland / Waikato Fish and Game Council ID 74085 – PC1-11001, V1PC1-1580 Beef + Lamb New Zealand Ltd ID 73369 – PC1-11504, V1PC1-1684 CNI Iwi Land Management Ltd ID 74026 – PC1-10801 Department of Conservation ID 71759 – PC1-11058 Farmers 4 Positive Change (F4PC) ID 73355 – PC1-10433 FarmRight ID 73720 – PC1-5402 Federated Farmers of New Zealand ID 74191 – V1PC1-572 Fertiliser Association of New Zealand ID 73305 – PC1-10631</p>	<p>Block 2 Amend Rule 3.11.5.6</p> <p>Rule 3.11.5.6A - Restricted Discretionary Activity Rule – The use of land for farming activities <u>on a property or an enterprise</u> /Te Ture mō ngā kōwhiringa mahi e herea ana – te whakamahinga o te whenua mō ngā mahinga pāmu</p> <p>The use of land for farming activities <u>on a property or enterprise</u> that does not comply with the conditions, standard or terms of Rules 3.11.5.2 4 to 3.11.5.4 5 and the associated diffuse discharge of nitrogen, phosphorus, sediment and microbial pathogens onto or into land in circumstances which may result in these contaminants entering water is a restricted discretionary activity (requiring resource consent).</p> <p><u>Subject to the following conditions:</u></p> <ol style="list-style-type: none"> <u>The provision of information for the property or enterprise in</u>

			<p>Fonterra Co-operative Group Ltd ID 74057 – PC1-10506, V1PC1-1351 Hancock Forest Management (NZ) Ltd ID 73724 – PC1-5781 Horticulture New Zealand (HortNZ) ID 73801 – PC1-10149, V1PC1-902, V1PC1-1640 Ngati Haua Tribal Trust ID 73025 – PC1-13075, PC1-1974 Oji Fibre Solutions (NZ) Ltd ID 73725 – PC1-13076, V1PC1-1186, PC1-8707, V1PC1-1185 Pamu Farms of New Zealand ID 74000 – PC1-6011 Ravensdown Ltd ID 74058 – PC1-10156 Te Whakakitenga o Waikato Inc (Waikato-Tainui) ID 74105 – PC1-8082, V1PC1-1445 Waikato Regional Council (WRC) ID 72890 – PC1-3477, V1PC1-1518, PC1-3480, V1PC1-1519 Wairarapa Moana Inc ID 72480 – PC1-2143 Waitomo District Council ID 73688 – PC1-10334, PC1-13125</p>	<p><u>accordance with Schedule A (and additionally for an enterprise in accordance with Schedule 2); and</u></p> <ol style="list-style-type: none"> 2. <u>A Nitrogen Reference Point is produced for the property or enterprise in conformance with Schedule B; and</u> 3. <u>Cattle, horses, deer and pigs are excluded from water bodies in conformance with Schedule C; and</u> 4. <u>The Farm Environment Plan has been prepared in conformance with Schedule 1 (using a decision support tool selected in accordance with Schedule B) and (additionally for an enterprise) Schedule 2 and has been approved by a Certified Farm Environment Planner; and</u> 5. <u>Vulnerable Land has been identified and appropriate mitigation actions are included in the Farm Environment Plan; and</u> 6. <u>The provision of adaptive management methods to manage the Farming activities, including identified mitigation actions.</u> <p>Waikato Regional Council restricts its discretion over the following matters:</p>
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				<p>i. Cumulative effects on water quality of the catchment of the Waikato and Waipa Rivers.</p> <p>ii. <u>i.</u> The diffuse discharge of nitrogen, phosphorus, sediment and microbial pathogens. <u>The ability of the relevant sub-catchment to achieve the Freshwater Objectives, Targets and Limits (Total Nitrogen and Total Phosphorous) in Table 3.11-1.</u></p> <p>iii. <u>ii</u> The need for and the content of a <u>appropriateness of the mitigating actions proposed in the</u> Farm Environment Plan <u>having regard to Policy 2(a).</u></p> <p>iv. <u>iii</u> The term of the resource consent <u>having regards to Policy 4.</u></p> <p>v. <u>iv</u> The monitoring, record keeping, reporting and information provision requirements for the holder of the resource consent.</p> <p>vi. <u>v</u> The time frame and circumstances under which the consent conditions may be reviewed.</p> <p>vii. The matters addressed by Schedules A, B and C.</p> <p>Notification:</p> <p>Consent applications will be considered without notification, and without the need to obtain written approval of affected persons.</p> <p>Rule 3.11.5.6B - Restricted Discretionary Activity Rule – The use of</p>
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				<p>land for farming activities <u>managed at a sub-catchment scale</u></p> <p>The use of land for farming activities <u>managed at a sub-catchment</u> that does not comply with the conditions, standard or terms of Rules 3.11.5.2 4 to 3.11.5.6A and the associated diffuse discharge of nitrogen, phosphorus, sediment and microbial pathogens onto or into land in circumstances which may result in those contaminants entering water is a restricted discretionary activity (requiring resource consent).</p> <p><u>Subject to the following conditions:</u></p> <ol style="list-style-type: none"> 1. <u>The provision of information regarding the sub-catchment governance in accordance with Schedule 2; and</u> 2. <u>The provision of information regarding the subject land within the sub-catchment in accordance with Schedule A; and</u> 3. <u>A Nitrogen Reference Point is produced for the sub-catchment in conformance with Schedule B; and</u> 4. <u>Cattle, horses, deer and pigs are excluded from water bodies in conformance with Schedule C; and</u> 5. <u>The Farm Environment Plan(s) has</u>
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				<p><u>been prepared in conformance with Schedule 1 (using a decision support tool selected in accordance with Schedule B) and Schedule 2 and has been approved by a Certified Farm Environment Planner; and</u></p> <p>6. <u>Vulnerable Land has been identified and appropriate mitigation actions are included in the Farm Environment Plan(s); and</u></p> <p>7. <u>The provision of adaptive management methods to manage the Farming activities, including identified mitigation actions.</u></p> <p>Waikato Regional Council restricts its discretion over the following matters:</p> <p>i. Cumulative effects on water quality of the catchment of the Waikato and Waipa Rivers.</p> <p>ii. i. The diffuse discharge of nitrogen, phosphorus, sediment and microbial pathogens <u>The ability of the relevant sub-catchment to achieve the Freshwater Objectives, Targets and Limits (Total Nitrogen and Total Phosphorous) in Table 3.11-1.</u></p> <p>iii. ii The need for and the content of a <u>appropriateness of the mitigation actions proposed in the</u> Farm Environment Plan</p>
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				<p><u>having regard to Policy 2(a).</u></p> <p>iv. <u>iii</u> The term of the resource consent <u>having regards to Policy 4.</u></p> <p>v. <u>iv</u> The monitoring, record keeping, reporting and information provision requirements for the holder of the resource consent.</p> <p>vi. <u>v</u> The time frame and circumstances under which the consent conditions may be reviewed.</p> <p>vii. The matters addressed by Schedules A, B and C.</p> <p>Notification:</p> <p>Consent applications will be considered without notification, and without the need to obtain written approval of affected persons.</p> <p>Rule 3.11.5.6C - Restricted Discretionary Activity Rule – The use of land for farming activities <u>managed at an industry/sector scheme scale</u></p> <p>The use of land for farming activities <u>managed at an industry/sector scheme scale</u> that does not comply with the conditions, standard or terms of Rules 3.11.5.1A to 3.11.5.6B and the associated diffuse discharge of nitrogen, phosphorus, sediment and microbial pathogens onto or into land in circumstances which may result in those contaminants entering water is a restricted discretionary activity (requiring resource consent).</p>
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				<p><u>Subject to the following conditions:</u></p> <ol style="list-style-type: none"> 1. <u>The provision of information regarding the industry/sector scheme in accordance with Schedule 2; and</u> 2. <u>The provision of information regarding the properties or enterprises included in the industry/sector scheme in accordance with Schedule A; and</u> 3. <u>A Nitrogen Reference Point is produced for the properties or enterprises included in the sector scheme in conformance with Schedule B; and</u> 4. <u>Cattle, horses, deer and pigs are excluded from water bodies in conformance with Schedule C; and</u> 5. <u>The Farm Environment Plan(s) has been prepared in conformance with Schedule 1 (using a decision support tool selected in accordance with Schedule B) and Schedule 2 and has been approved by a Certified Farm Environment Planner; and</u> 6. <u>Vulnerable Land has been identified and appropriate</u>
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				<p><u>mitigation actions are included in the Farm Environment Plan(s); and</u></p> <p><u>7. The provision of adaptive management methods to manage the Farming activities, including identified mitigation actions.</u></p> <p>Waikato Regional Council restricts its discretion over the following matters:</p> <p>i. Cumulative effects on water quality of the catchment of the Waikato and Waipa Rivers.</p> <p>ii. i. The diffuse discharge of nitrogen, phosphorus, sediment and microbial pathogens <u>The ability of the relevant sub-catchment to achieve the Freshwater Objectives, Targets and Limits (Total Nitrogen and Total Phosphorous) in Table 3.11-1.</u></p> <p>iii. ii <u>The need for and the content of a appropriateness of the mitigation actions proposed in the Farm Environment Plan having regard to Policy 2(a).</u></p> <p>iv. iii <u>The term of the resource consent having regards to Policy 4.</u></p> <p>v. iv <u>The monitoring, record keeping, reporting and information provision requirements for the holder of the resource consent.</u></p> <p>vi. v <u>The time frame and circumstances under which the consent conditions may be reviewed.</u></p> <p>vii. The matters addressed by Schedules</p>
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				<p>A, B and C.</p> <p>Notification:</p> <p>Consent applications will be considered without notification, and without the need to obtain written approval of affected persons.</p>
Rule 3.11.5.7		PC1-11379	<p>AMEND Rule 3.11.5.7 to read:</p> <p><u>A. Any of the following sub-catchment changes in the use of land by an enterprise from that which was occurring at 22 October 2016 within the subject land area:</u></p> <p><u>1. Woody vegetation to farming activities; or</u></p> <p><u>2. Any livestock grazing other than dairy farming to dairy farming; or</u></p> <p><u>3. Arable cropping to dairy farming</u></p> <p><u>is a restricted discretionary activity (requiring resource consent) subject to the following requirements:</u></p> <p><u>A Sub-catchment management plan (prepared in accordance with [new] Schedule 2) is to be provided to the Waikato Regional Council at the time</u></p>	<p>Block 2</p> <p>Amend Rule 3.11.5.7</p> <p>3.11.5.7A Non-Complying Restricted Discretionary Activity Rule – Land Use Change/Te Ture mō ngā mahi kāore e whaii ngā ture – Te Panonitanga ā-Whakamahinga Whenua</p> <p>Notwithstanding any other rule in this Plan, aAny of the following changes in the use of land from that which was occurring at 22 October 2016 within a property, or enterprise, <u>sub-catchment, or industry/sector scheme</u> located in the Waikato and Waipa catchments, where prior to 1 July 2026 the change exceeds a total of 4.1 hectares:</p> <p>1. Woody vegetation to farming activities; or</p> <p>2. Any livestock grazing other than dairy farming to dairy farming; or</p> <p>3. Arable cropping to dairy farming; or</p> <p>4. Any land use to commercial vegetable production except as provided for under</p>

			<p><u>when the resource consent application is lodged.</u></p> <p><u>Waikato Regional Council restricts its discretion over the following matters:</u></p> <p><u>i. Conformance with Policy 6(c);</u></p> <p><u>ii. The content of the Sub-catchment management plan prepared for the sub-catchment by the relevant enterprise in accordance with the requirements of [new] Schedule 2;</u></p> <p><u>iii. The need for and content of a Farm Environmental Plan;</u></p> <p><u>iv. The adoption of an adaptive management and mitigation approach to manage diffuse discharges of nitrogen, phosphorus, sediment and microbial pathogens;</u></p> <p><u>v. The term of the resource consent having regard to Policy 13;</u></p> <p><u>vi. The time frame and circumstances under which the consent conditions may be reviewed.</u></p> <p><u>B. Any changes in the use of land that enables the development of tangata</u></p>	<p>standard and term g. of Rule 3.11.5.5</p> <p>A. <u>Where the resultant land use can demonstrate the ability of the sub-catchment to achieve the Freshwater Objectives, Targets and Limits (Total Nitrogen and Total Phosphorous) in Table 3.11-1</u></p> <p>Is a non-complying <u>restricted discretionary</u> activity (requiring resource consent) until 1 July 2026.</p> <p><u>Subject to the following conditions:</u></p> <ol style="list-style-type: none"> <u>1. The provision of information regarding the property, enterprise, sub-catchment, or industry/sector scheme in accordance with Schedule A; and</u> <u>2. A Nitrogen Reference Point is produced for the resultant land use for the property, enterprise, sub-catchment, or industry/sector scheme in conformance with Schedule B; and</u> <u>3. Cattle, horses, deer and pigs are excluded from water bodies in conformance with Schedule C; and</u> <u>4. The Farm Environment Plan(s) has been prepared in conformance with Schedule 1 (using a decision support tool selected in accordance with</u>
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			<p><u>whenua ancestral lands in conformity with Policies 6(a) and 16 is a restricted discretionary activity / discretionary activity (requiring resource consent).</u></p> <p><u>C. Any sub-catchment changes in the use of land by an enterprise from that which was occurring at 22 October 2016 within the subject land area that does not conform with the matters in Rule 3.11.5.7.A, where prior to 1 July 2026 the change exceeds a total of 20 hectares, is a discretionary activity (requiring resource consent) subject to the following requirements:</u></p> <p><u>A Sub-catchment management plan (prepared in accordance with [new] Schedule 2) is to be provided to the Waikato Regional Council at the time when the resource consent application is lodged.</u></p> <p><u>Notification</u></p> <p><u>Consent applications under Rules 3.11.5.7.A, 3.11.5.7.B, and 3.11.5.7.C will be considered without notification, and without the need to obtain written approval of affected persons.</u></p>	<p><u>Schedule B) and (except for a property) Schedule 2 and has been approved by a Certified Farm Environment Planner; and</u></p> <ol style="list-style-type: none"> <u>5. Vulnerable Land has been identified and appropriate mitigation actions are included in the Farm Environment Plan(s); and</u> <u>6. The provision of adaptive management methods to manage the Farming activities, including identified mitigation actions; and</u> <u>7. Identification of the current sub-catchment water quality in comparison to the Short-Term and 80-Year Fresh Water Objectives in Table 3.11-1;</u> <u>8. Identification of the current sub-catchment Loads for Nitrogen and Phosphorous in Table 3.11-1; and</u> <p><u>Waikato Regional Council restricts its discretion over the following matters:</u></p> <ol style="list-style-type: none"> <u>i. The ability of the relevant sub-catchment to achieve the Freshwater Objectives, Targets and Limits (Total Nitrogen and Total Phosphorous) in Table 3.11-1.</u> <u>ii. The appropriateness of the</u>
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			<p><u>D. Notwithstanding any other rule in this Plan, Except as provided for in Rules 3.11.5.7.A, 3.11.5.7.B and 3.11.5.7.C</u> any of the following changes in the use of land from that which was occurring at 22 October 2016 within a property or enterprise located in the Waikato and Waipa catchments, where prior to 1 July 2026 the change exceeds a total of 4.1 hectares:</p> <p>...</p>	<p><u>mitigation actions proposed in the Farm Environment Plan having regard to Policy 2(a).</u></p> <p>iii. <u>The monitoring, record keeping, reporting and information provision requirements for the holder of the resource consent.</u></p> <p>iv. <u>The time frame and circumstances under which the consent conditions may be reviewed.</u></p> <p>Notification:</p> <p>Consent applications will be considered without notification, and without the need to obtain written approval of affected persons, subject to the Council being satisfied that the loss of contaminants from the proposed land use will be lower than that from the existing land use.</p> <p>Rule 3.11.5.7B - Non-Complying Restricted Discretionary Activity Rule – Land Use Change</p> <p>Notwithstanding any other rule in this Plan, <u>a</u>Any of the following changes in the use of land from that which was occurring at 22 October 2016 within a property, or enterprise, <u>sub-catchment, or industry/sector scheme</u> located in the Waikato and Waipa catchments, where</p>
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				<p>prior to 1 July 2026 the change exceeds a total of 4.1 hectares:</p> <ol style="list-style-type: none"> 1. Woody vegetation to farming activities; or 2. Any livestock grazing other than dairy farming to dairy farming; or 3. Arable cropping to dairy farming; or 4. Any land use to commercial vegetable production except as provided for under standard and term g. of Rule 3.11.5.5 <p>A. <u>Where the resultant land use cannot demonstrate the ability of the sub-catchment to achieve the Freshwater Objectives, Targets and Limits (Total Nitrogen and Total Phosphorous) as determined for the sub-catchment in Table 3.11-1, but otherwise satisfies Policy 16;</u></p> <p>Is a non-complying <u>restricted discretionary</u> activity (requiring resource consent) until 1 July 2026.</p> <p><u>Subject to the following conditions:</u></p> <ol style="list-style-type: none"> 1. <u>The provision of information regarding the property, enterprise, sub-catchment, or industry/sector scheme in accordance with Schedule A; and</u> 2. <u>A Nitrogen Reference Point is produced for the resultant land use for</u>
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				<p><u>the property, enterprise, sub-catchment, or industry/sector scheme in conformance with Schedule B; and</u></p> <p>3. <u>Cattle, horses, deer and pigs are excluded from water bodies in conformance with Schedule C; and</u></p> <p>4. <u>The provision of a Farm Environment Plan(s) that has been prepared in conformance with Schedule 1 (using a decision support tool selected in accordance with Schedule B) and (except for a property) Schedule 2 and has been approved by a Certified Farm Environment Planner; and</u></p> <p>5. <u>Vulnerable Land has been identified and appropriate mitigation actions are included in the Farm Environment Plan(s); and</u></p> <p>6. <u>The provision of adaptive management methods to manage the Farming activities, including identified mitigation actions; and</u></p> <p><u>Waikato Regional Council restricts its discretion over the following matters:</u></p> <p>i. <u>The ability of the consent holder to satisfy Policy 16.</u></p> <p>ii. <u>The appropriateness of the mitigation actions proposed in the</u></p>
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				<p><u>Farm Environment Plan having regard to Policy 2(a).</u></p> <p>iii. <u>The monitoring, record keeping, reporting and information provision requirements for the holder of the resource consent.</u></p> <p>iv. <u>The time frame and circumstances under which the consent conditions may be reviewed.</u></p> <p>Notification:</p> <p>Consent applications will be considered without notification, and without the need to obtain written approval of affected persons, subject to the Council being satisfied that the loss of contaminants from the proposed land use will be lower than that from the existing land use.</p> <p>Rule 3.11.5.7C - Non-Complying Activity Rule – Land Use Change</p> <p>Notwithstanding any other rule in this Plan, <u>a</u>Any of the following changes in the use of land from that which was occurring at 22 October 2016 within a property, or enterprise, <u>sub-catchment, or industry/sector scheme</u> located in the Waikato and Waipa catchments, where prior to 1 July 2026 the change exceeds a total of 4.1 hectares:</p>
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				<p>1. Woody vegetation to farming activities; or 2. Any livestock grazing other than dairy farming to dairy farming; or 3. Arable cropping to dairy farming; or 4. Any land use to commercial vegetable production except as provided for under standard and term g. of Rule 3.11.5.5</p> <p>A. <u>Where the resultant land use cannot demonstrate the ability of the sub-catchment to achieve the Freshwater Objectives, Targets and Loads (Total nitrogen and Total Phosphorous) as determined for the sub-catchment in Table 3.11-1, and Policy 16 does not apply;</u></p> <p>Is a non-complying activity (requiring resource consent) until 1 July 2026.</p> <p><u>If granted consent, the activity must comply with the following requirements, permissions, and conditions:</u></p> <p>1. <u>The provision of information regarding the property, enterprise, sub-catchment, or industry/sector scheme in accordance with Schedule A; and</u></p> <p>2. <u>A Nitrogen Reference Point is produced for the resultant land use for the property, enterprise or sub-</u></p>
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				<p><u>catchment in conformance with Schedule B; and</u></p> <p>3. <u>Cattle, horses, deer and pigs are excluded from water bodies in conformance with Schedule C; and</u></p> <p>4. <u>The provision of a Farm Environment Plan(s) that has been prepared in conformance with Schedule 1 (using a decision support tool selected in accordance with Schedule B) and (except for a property) Schedule 2 and has been approved by a Certified Farm Environment Planner; and</u></p> <p>5. <u>Vulnerable Land has been identified and appropriate mitigation actions are included in the Farm Environment Plan(s); and</u></p> <p>6. <u>The provision of adaptive management methods to manage the Farming activities, including identified mitigation actions.</u></p> <p>7. <u>Identification of the current sub-catchment water quality in comparison to the Short-Term and 80-Year Fresh Water Objectives in Table 3.11-1;</u></p> <p>8. <u>Identification of the current sub-catchment Loads for Nitrogen and Phosphorous in Table 3.11-1; and</u></p>
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				<p>9. <u>The ability of the relevant sub-catchment to achieve the Freshwater Objectives, Targets and Limits (Total Nitrogen and Total Phosphorous) in Table 3.11-1; and</u></p> <p>10. <u>The appropriateness of the mitigation actions proposed in the Farm Environment Plan having regard to Policy 2(a); and</u></p> <p>11. <u>Monitoring, record keeping, reporting and information provision requirements for the holder of the resource consent; and</u></p> <p>12. <u>The time frame and circumstances under which the consent conditions may be reviewed.</u></p> <p>Notification:</p> <p>Consent applications will be considered without notification, and without the need to obtain written approval of affected persons, subject to the Council being satisfied that the loss of contaminants from the proposed land use will be lower than that from the existing land use.</p>
			<p>Further Submissions (opposed/supported by WPL)</p> <p>Ata Rangi 2015 Limited Partnership ID</p>	<p>Block 2 Amend Rule 3.11.5.7</p> <p>3.11.5.7A Non-Complying Restricted</p>

		<p>74045 – PC1-6201 Auckland / Waikato Fish and Game Council ID 74085 – PC1-11002, V1PC1-1581 Ballance Agri-Nutrients Ltd ID 74036 – PC1-6867 Beef + Lamb New Zealand Ltd ID 73369 – PC1-11505, V1PC1-1685 CNI Iwi Land Management Ltd ID 74026 – PC1-10802 DairyNZ ID 74050 – PC1-10247 Department of Conservation ID 71759 – PC1-11059 FarmRight ID 73720 – PC1-5403 Federated Farmers of New Zealand ID 74191 – PC1-10845, V1PC1-706 Fertiliser Association of New Zealand ID 73305 – PC1-10632 Fonterra Co-operative Group Ltd ID 74057 – PC1-10513, V1PC1-1368 Fonterra Shareholders Council ID 72610 – PC1-10644 Genetic Technologies Ltd ID 73953 – PC1-3276 Hancock Forest Management (NZ) Ltd ID 73724 – PC1-5782 Horticulture New Zealand (HortNZ) ID 73801 – PC1-10169, V1PC1-1603 Matamata-Piako District Council ID 73419 – PC1-3703 Miraka Ltd ID 73492 – PC1-8894 New Zealand Forest Owners</p>	<p>Discretionary Activity Rule – Land Use Change/Te Ture mō ngā mahi kāore e whai ngā ture – Te Panonitanga ā-Whakamahinga Whenua</p> <p>Notwithstanding any other rule in this Plan, aAny of the following changes in the use of land from that which was occurring at 22 October 2016 within a property, or enterprise, <u>sub-catchment, or industry/sector scheme</u> located in the Waikato and Waipa catchments, where prior to 1 July 2026 the change exceeds a total of 4.1 hectares:</p> <ol style="list-style-type: none"> 1. Woody vegetation to farming activities; or 2. Any livestock grazing other than dairy farming to dairy farming; or 3. Arable cropping to dairy farming; or 4. Any land use to commercial vegetable production except as provided for under standard and term g. of Rule 3.11.5.5 <p>B. <u>Where the resultant land use can demonstrate the ability of the sub-catchment to achieve the Freshwater Objectives, Targets and Limits (Total Nitrogen and Total Phosphorous) in Table 3.11-1</u></p> <p>Is a non-complying restricted discretionary activity (requiring resource consent) until 1</p>
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			<p>Association Inc ID 73524 – PC1-9962 Oji Fibre Solutions (NZ) Ltd ID 73725 – PC1-8716, V1PC1-1167 Pamu Farms of New Zealand ID 74000 – PC1-6013 Perrin Ag Consultants Ltd ID 73859 – PC1-3394 Primary Land Owners Group ID 71427 – PC1-11179 Ravensdown Ltd ID 74058 – PC1-10161 Rayonier Matariki Forests ID 73159 – PC1-9581 Rotorua Lakes Council ID 73373 – PC1-2522 South Waikato District Council ID 72892 – PC1-4220 Te Whakakitenga o Waikato Inc (Waikato-Tainui) ID 74105 – PC1-8085, V1PC1-1446 Waikato District Council (WDC) ID 73418 – PC1-3118 Waikato River Authority ID 74033 – V1PC1-369 Wairarapa Moana Inc ID 72480 – PC1-2144 Waitomo District Council ID 73688 – PC1-10335</p>	<p>July 2026.</p> <p><u>Subject to the following conditions:</u></p> <ol style="list-style-type: none"> 1. <u>The provision of information regarding the property, enterprise, sub-catchment, or industry/sector scheme in accordance with Schedule A; and</u> 2. <u>A Nitrogen Reference Point is produced for the resultant land use for the property, enterprise, sub-catchment, or industry/sector scheme in conformance with Schedule B; and</u> 3. <u>Cattle, horses, deer and pigs are excluded from water bodies in conformance with Schedule C; and</u> 4. <u>The Farm Environment Plan(s) has been prepared in conformance with Schedule 1 (using a decision support tool selected in accordance with Schedule B) and (except for a property) Schedule 2 and has been approved by a Certified Farm Environment Planner; and</u> 5. <u>Vulnerable Land has been identified and appropriate mitigation actions are included in the Farm Environment Plan(s); and</u> 6. <u>The provision of adaptive management methods to manage the</u>
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				<p><u>Farming activities, including identified mitigation actions; and</u></p> <p>7. <u>Identification of the current sub-catchment water quality in comparison to the Short-Term and 80-Year Fresh Water Objectives in Table 3.11-1;</u></p> <p>8. <u>Identification of the current sub-catchment Loads for Nitrogen and Phosphorous in Table 3.11-1; and</u></p> <p><u>Waikato Regional Council restricts its discretion over the following matters:</u></p> <p>v. <u>The ability of the relevant sub-catchment to achieve the Freshwater Objectives, Targets and Limits (Total Nitrogen and Total Phosphorous) in Table 3.11-1.</u></p> <p>vi. <u>The appropriateness of the mitigation actions proposed in the Farm Environment Plan having regard to Policy 2(a).</u></p> <p>vii. <u>The monitoring, record keeping, reporting and information provision requirements for the holder of the resource consent.</u></p> <p>viii. <u>The time frame and circumstances under which the consent conditions may be reviewed.</u></p>
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				<p>Notification:</p> <p>Consent applications will be considered without notification, and without the need to obtain written approval of affected persons, subject to the Council being satisfied that the loss of contaminants from the proposed land use will be lower than that from the existing land use.</p> <p>Rule 3.11.5.7B - Non-Complying Restricted Discretionary Activity Rule – Land Use Change</p> <p>Notwithstanding any other rule in this Plan, aAny of the following changes in the use of land from that which was occurring at 22 October 2016 within a property, or enterprise, sub-catchment, or <u>industry/sector scheme</u> located in the Waikato and Waipa catchments, where prior to 1 July 2026 the change exceeds a total of 4.1 hectares:</p> <ol style="list-style-type: none"> 1. Woody vegetation to farming activities; or 2. Any livestock grazing other than dairy farming to dairy farming; or 3. Arable cropping to dairy farming; or 4. Any land use to commercial vegetable production except as provided for under standard and term g. of Rule 3.11.5.5
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				<p>B. <u>Where the resultant land use cannot demonstrate the ability of the sub-catchment to achieve the Freshwater Objectives, Targets and Limits (Total Nitrogen and Total Phosphorous) as determined for the sub-catchment in Table 3.11-1, but otherwise satisfies Policy 16;</u></p> <p>Is a non-complying <u>restricted discretionary</u> activity (requiring resource consent) until 1 July 2026.</p> <p><u>Subject to the following conditions:</u></p> <ol style="list-style-type: none"> 1. <u>The provision of information regarding the property, enterprise, sub-catchment, or industry/sector scheme in accordance with Schedule A; and</u> 2. <u>A Nitrogen Reference Point is produced for the resultant land use for the property, enterprise, sub-catchment, or industry/sector scheme in conformance with Schedule B; and</u> 3. <u>Cattle, horses, deer and pigs are excluded from water bodies in conformance with Schedule C; and</u> 4. <u>The provision of a Farm Environment Plan(s) that has been prepared in conformance with Schedule 1 (using a</u>
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				<p><u>decision support tool selected in accordance with Schedule B) and (except for a property) Schedule 2 and has been approved by a Certified Farm Environment Planner; and</u></p> <p>5. <u>Vulnerable Land has been identified and appropriate mitigation actions are included in the Farm Environment Plan(s); and</u></p> <p>6. <u>The provision of adaptive management methods to manage the Farming activities, including identified mitigation actions; and</u></p> <p><u>Waikato Regional Council restricts its discretion over the following matters:</u></p> <p>v. <u>The ability of the consent holder to satisfy Policy 16.</u></p> <p>vi. <u>The appropriateness of the mitigation measures/ actions proposed in the Farm Environment Plan having regard to Policy 2(a).</u></p> <p>vii. <u>The monitoring, record keeping, reporting and information provision requirements for the holder of the resource consent.</u></p> <p>viii. <u>The time frame and circumstances under which the consent conditions may be reviewed.</u></p>
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				<p>Notification:</p> <p>Consent applications will be considered without notification, and without the need to obtain written approval of affected persons, subject to the Council being satisfied that the loss of contaminants from the proposed land use will be lower than that from the existing land use.</p> <p>Rule 3.11.5.7C - Non-Complying Activity Rule – Land Use Change</p> <p>Notwithstanding any other rule in this Plan, aAny of the following changes in the use of land from that which was occurring at 22 October 2016 within a property, or enterprise, sub-catchment, or industry/sector scheme located in the Waikato and Waipa catchments, where prior to 1 July 2026 the change exceeds a total of 4.1 hectares:</p> <ol style="list-style-type: none"> 1. Woody vegetation to farming activities; or 2. Any livestock grazing other than dairy farming to dairy farming; or 3. Arable cropping to dairy farming; or 4. Any land use to commercial vegetable production except as provided for under standard and term g. of Rule 3.11.5.5 <p>B. <u>Where the resultant land use</u></p>
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				<p><u>cannot demonstrate the ability of the sub-catchment to achieve the Freshwater Objectives, Targets and Loads (Total nitrogen and Total Phosphorous) as determined for the sub-catchment in Table 3.11-1, and Policy 16 does not apply;</u></p> <p>Is a non-complying activity (requiring resource consent) until 1 July 2026.</p> <p><u>If granted consent, the activity must comply with the following requirements, permissions, and conditions:</u></p> <ol style="list-style-type: none"> 1. <u>The provision of information regarding the property, enterprise, sub-catchment, or industry/sector scheme in accordance with Schedule A; and</u> 2. <u>A Nitrogen Reference Point is produced for the resultant land use for the property, enterprise or sub-catchment in conformance with Schedule B; and</u> 3. <u>Cattle, horses, deer and pigs are excluded from water bodies in conformance with Schedule C; and</u> 4. <u>The provision of a Farm Environment Plan(s) that has been prepared in conformance with Schedule 1 (using a</u>
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				<p><u>decision support tool selected in accordance with Schedule B) and (except for a property) Schedule 2 and has been approved by a Certified Farm Environment Planner; and</u></p> <p>5. <u>Vulnerable Land has been identified and appropriate mitigation actions are included in the Farm Environment Plan(s); and</u></p> <p>6. <u>The provision of adaptive management methods to manage the Farming activities, including identified mitigation actions.</u></p> <p>7. <u>Identification of the current sub-catchment water quality in comparison to the Short-Term and 80-Year Fresh Water Objectives in Table 3.11-1;</u></p> <p>8. <u>Identification of the current sub-catchment Loads for Nitrogen and Phosphorous in Table 3.11-1; and</u></p> <p>9. <u>The ability of the relevant sub-catchment to achieve the Freshwater Objectives, Targets and Limits (Total Nitrogen and Total Phosphorous) in Table 3.11-1; and</u></p> <p>10. <u>The appropriateness of the mitigation measures/actions proposed in the Farm Environment Plan having regard</u></p>
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				<p><u>to Policy 2(a); and</u></p> <p>11. <u>Monitoring, record keeping, reporting and information provision requirements for the holder of the resource consent; and</u></p> <p>12. <u>The time frame and circumstances under which the consent conditions may be reviewed.</u></p> <p>Notification:</p> <p>Consent applications will be considered without notification, and without the need to obtain written approval of affected persons, subject to the Council being satisfied that the loss of contaminants from the proposed land use will be lower than that from the existing land use.</p>
Schedule A		PC1-11383	RETAIN Schedule A as notified or amend by similar wording to like effect.	Block 2 Retain Schedule A
			<p>Further Submissions (opposed/supported by WPL)</p> <p>Department of Conservation ID 71759 – PC1-11060</p>	Block 2
		V1PC1-687	AMEND Schedule A as amended by the Variation should be further	Block 2 Retain Schedule A

			<p>amended by deleting and inserting the words coloured blue blue as follows:</p> <p>1. Registration must <u>may</u> occur between 1 May 2020 and at any time before <u>30 November 2020</u> but all relevant properties and enterprises must (at latest) be registered by that date ...</p>	
Schedule B		PC1-11384	<p>AMEND Schedule B(c) to read:</p> <p>The Nitrogen Reference Point must be calculated using either <u>either</u> the current version of the OVERSEER or the APSIM or the SPASMO Model (or any other model approved by the Chief Executive of the Waikato Regional Council).</p> <p>AND AMEND Schedule B(d) to read:</p> <p>The Nitrogen Reference Point data shall comprise the electronic output file from either <u>either</u> the OVERSEER or the APSIM or the SPASMO Model or other approved model, and where the OVERSEER Model is used, it must be calculated using the OVERSEER Best Practice Data Input Standards 2016, with the exceptions and inclusions set out in Schedule B Table 1.</p> <p>AND AMEND Schedule B(f) to read:</p>	<p>Block 2 Amend Schedule B</p> <p>Schedule B - <u>Decision Support Tools for calculating Nitrogen Reference Points and preparing Farm Environment Plans/Te Āpitianga B – Te tohu ā-hauota</u></p> <p><u>A property or enterprise or sub-catchment or subject land area managed under a sector scheme with a cumulative area greater than 20 hectares (or any property or enterprise used for commercial vegetable production) must have a Nitrogen Reference Point calculated, either in accordance with a Decision Support Tool that satisfies the criteria in Part A below, or in accordance with OVERSEER under Part B below.</u></p> <p><u>Part A. Decision Support Tool</u></p> <p>a. <u>Any Decision Support Tool shall be prepared by, or under the supervision of a suitably qualified</u></p>

			<p>The reference period is the two financial years covering 2014/2015 and 2015/2016 <u>(including any currently planned or consented future land use)</u>, except for commercial vegetable production in which case the reference period is 1 July 2006 to 30 June 2016.</p>	<p><u>person and meet the criteria in paragraph (b) below.</u></p> <p>b. <u>Decision support tool criteria:</u></p> <p>i. <u>The model is based on sound science, including:</u></p> <ul style="list-style-type: none"> • <u>Scientific basis</u> • <u>Computational infrastructure</u> • <u>Assumptions and limitations</u> • <u>Peer review</u> <p>ii. <u>The model is managed to ensure quality, including</u></p> <ul style="list-style-type: none"> • <u>Quality assurance and quality control</u> • <u>Data availability and quality</u> • <u>Test cases</u> <p>iii. <u>The model's behaviour approximates to the real system being modelled (including the tools and procedures necessary to make this judgment), including:</u></p> <ul style="list-style-type: none"> • <u>Sensitivity and uncertainty analysis</u> • <u>Corroboration of model results with observations</u> • <u>Benchmarking against other models</u>
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				<p>iv. <u>The model is appropriate for a specific regulatory application under Chapter 3.11, including:</u></p> <ul style="list-style-type: none"> • <u>Model resolution</u> • <u>Transparency</u> <p>c. <u>The calculation report prepared in accordance with the decision support tool shall also include the information required under paragraphs (a.), (b.), (e.), (f.) and (g.) in Part B below.</u></p> <p><u>Part B. Nitrogen Reference Point calculation where OVERSEER is used</u> A property or enterprise <u>or sub-catchment or industry/sector scheme</u> with a cumulative area greater than 20 hectares (or any property or enterprise used for commercial vegetable production) must have a Nitrogen Reference Point calculated as follows:</p> <p>a. The Nitrogen Reference Point must be calculated by a Certified Farm Nutrient Advisor to determine the amount of nitrogen being leached from the property or enterprise <u>or sub-catchment or industry/sector scheme</u> during the relevant reference period specified in clause f); except for any land use change approved under Rule 3.11.5.7 where the Nitrogen Reference Point shall be determined through the Rule 3.11.5.7 consent process.</p>
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				<p>b. The Nitrogen Reference Point shall be the highest annual nitrogen leaching loss that occurred during a single year (being 12 consecutive months) within the reference period specified in clause f), except for commercial vegetable production in which case the Nitrogen Reference Point shall be the average annual nitrogen leaching loss during the reference period.</p> <p>c. The Nitrogen Reference Point must be calculated using the current version of the OVERSEER Model (or any other model approved by the Chief Executive of the Waikato Regional Council Decision Support Tool that satisfied the criteria in Part A above).</p> <p>d. The Nitrogen Reference Point data shall comprise the electronic output file from the OVERSEER or other approved model, and where the OVERSEER Model is used, it must be calculated using the OVERSEER Best Practice Data Input Standards 2016; with the exceptions and inclusions set out in Schedule B Table 1.</p> <p>e. The Nitrogen Reference Point and the Nitrogen Reference Point data must be provided to Waikato Regional Council within the period 1 September 2018 to 31 March 2019.</p> <p>f. The reference period is any one of the</p>
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			<p><u>two following</u> financial years <u>covering</u> 2014/2015 <u>or</u> 2015/2016 <u>or</u> <u>2016/2017</u>, except for commercial vegetable production in which case the reference period is 1 July 2006 to 30 June 2016.</p> <p>g. The following records (where relevant to the land use undertaken on the property or enterprise <u>or sub-catchment or industry/sector scheme</u>) must be retained and provided to Waikato Regional Council at its request:</p> <ul style="list-style-type: none"> i. Stock numbers as recorded in annual accounts together with stock sale and purchase invoices; ii. Dairy production data; iii. Invoices for fertiliser applied to the land; iv. Invoices for feed supplements sold or purchased; v. Water use records for irrigation (to be averaged over 3 years or longer) in order to determine irrigation application rates; vi. Crops grown on the land; and vii. Horticulture crop diaries and NZGAP records. <p>Table 1: Data input methodology for ensuring consistency of Nitrogen Reference Point data using the OVERSEER Model ...</p> <p><i>Drafting Note- Schedule B Table 1 has not been included in full, its deletion in full has been sought in planning evidence of Mr McKay.</i></p>
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		V1PC1-688	<p>AMEND Schedule B as amended by the Variation should be further amended by inserting the words coloured blue as follows:</p> <p>e. The Nitrogen Reference Point and the Nitrogen Reference Point data must <u>either</u> be provided to Waikato Regional Council within the period 1 May 2020 to 30 November 2020 <u>or in any resource consent application filed at any time before 30 November 2020</u></p> <p>...</p> <p>The decision sought is without prejudice to the PC1 submission regarding Schedule B (as noted above) which is maintained.</p>	<p>Block 2 Amend Schedule B</p> <p>Schedule B - <u>Decision Support Tools for calculating Nitrogen Reference Points and preparing Farm Environment Plans/Te Āpitianga B – Te tohu ā-hauota</u></p> <p><u>A property or enterprise or sub-catchment or subject land area managed under a sector scheme with a cumulative area greater than 20 hectares (or any property or enterprise used for commercial vegetable production) must have a Nitrogen Reference Point calculated, either in accordance with a Decision Support Tool that satisfies the criteria in Part A below, or in accordance with OVERSEER under Part B below.</u></p> <p><u>Part A. Decision Support Tool</u></p> <p>d. <u>Any Decision Support Tool shall be prepared by, or under the supervision of a suitably qualified person and meet the criteria in paragraph (b) below.</u></p> <p>e. <u>Decision support tool criteria:</u></p> <p style="padding-left: 40px;">v. <u>The model is based on sound science, including:</u></p> <ul style="list-style-type: none"> • <u>Scientific basis</u> • <u>Computational</u>
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				<p><u>infrastructure</u></p> <ul style="list-style-type: none"> • <u>Assumptions and limitations</u> • <u>Peer review</u> <p>vi. <u>The model is managed to ensure quality, including</u></p> <ul style="list-style-type: none"> • <u>Quality assurance and quality control</u> • <u>Data availability and quality</u> • <u>Test cases</u> <p>vii. <u>The model's behaviour approximates to the real system being modelled (including the tools and procedures necessary to make this judgment), including:</u></p> <ul style="list-style-type: none"> • <u>Sensitivity and uncertainty analysis</u> • <u>Corroboration of model results with observations</u> • <u>Benchmarking against other models</u> <p>viii. <u>The model is appropriate for a specific regulatory application under Chapter 3.11, including:</u></p> <ul style="list-style-type: none"> • <u>Model resolution</u> • <u>Transparency</u> <p>f. <u>The calculation report prepared in accordance with the decision</u></p>
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				<p><u>support tool shall also include the information required under paragraphs (a.), (b.), (e.), (f.) and (g.) in Part B below.</u></p> <p><u>Part B. Nitrogen Reference Point calculation where OVERSEER is used</u> A property or enterprise <u>or sub-catchment or industry/sector scheme</u> with a cumulative area greater than 20 hectares (or any property or enterprise used for commercial vegetable production) must have a Nitrogen Reference Point calculated as follows:</p> <p>a. The Nitrogen Reference Point must be calculated by a Certified Farm Nutrient Advisor to determine the amount of nitrogen being leached from the property or enterprise <u>or sub-catchment or industry/sector scheme</u> during the relevant reference period specified in clause f); except for any land use change approved under Rule 3.11.5.7 where the Nitrogen Reference Point shall be determined through the Rule 3.11.5.7 consent process.</p> <p>b. The Nitrogen Reference Point shall be the highest annual nitrogen leaching loss that occurred during a single year (being 12 consecutive months) within the reference period specified in clause f), except for commercial vegetable production in which case the Nitrogen Reference Point shall be the average annual nitrogen leaching loss during the</p>
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				<p>reference period.</p> <p>c. The Nitrogen Reference Point must be calculated using the current version of the OVERSEER Model (or any other model approved by the Chief Executive of the Waikato Regional Council Decision Support Tool that satisfied the criteria in Part A above).</p> <p>d. The Nitrogen Reference Point data shall comprise the electronic output file from the OVERSEER or other approved model, and where the OVERSEER Model is used, it must be calculated using the OVERSEER Best Practice Data Input Standards 2016, with the exceptions and inclusions set out in Schedule B Table 1.</p> <p>e. The Nitrogen Reference Point and the Nitrogen Reference Point data must be provided to Waikato Regional Council within the period 1 September 2018 to 31 March 2019.</p> <p>f. The reference period is <u>any one of the two following</u> financial years covering 2014/2015 <u>or</u> 2015/2016 <u>or</u> 2016/2017, except for commercial vegetable production in which case the reference period is 1 July 2006 to 30 June 2016.</p> <p>g. The following records (where relevant to the land use undertaken on the property or enterprise <u>or sub-catchment or industry/sector scheme</u>) must be retained</p>
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				<p>and provided to Waikato Regional Council at its request:</p> <ul style="list-style-type: none"> i. Stock numbers as recorded in annual accounts together with stock sale and purchase invoices; ii. Dairy production data; iii. Invoices for fertiliser applied to the land; iv. Invoices for feed supplements sold or purchased; v. Water use records for irrigation (to be averaged over 3 years or longer) in order to determine irrigation application rates; vi. Crops grown on the land; and vii. Horticulture crop diaries and NZGAP records. <p>Table 1: Data input methodology for ensuring consistency of Nitrogen Reference Point data using the OVERSEER Model ...</p> <p><i>Drafting Note- Schedule B Table 1 has not been included in full, its deletion in full has been sought in planning evidence of Mr McKay.</i></p>
			<p>Further Submissions (opposed/supported by WPL)</p> <p>Advisory Committee on Regional Environment (ACRE) ID 72441 – PC1-11211 Ata Rangi 2015 Limited Partnership ID 74045 – PC1-6227, V1PC1-466,</p>	<p>Block 2 Amend Schedule B</p> <p>Schedule B - <u>Decision Support Tools for calculating Nitrogen Reference Points and preparing Farm Environment Plans</u>/Te Āpiti hanga B – Te tohu ā-hauota</p>

			<p>V1PC1-471 Auckland / Waikato Fish and Game Council ID 74085 – PC1-11021, V1PC1-376, V1PC1-1539 Ballance Agri-Nutrients Ltd ID 74036 – PC1-6570 Beef + Lamb New Zealand Ltd ID 73369 – PC1-11506, V1PC1-1665, V1PC1-1723 CNI Iwi Land Management Ltd ID 74026 – PC1-10804 DairyNZ ID 74050 – PC1-10254, V1PC1-714 Department of Conservation ID 71759 – PC1-11065, V1PC1-423 Farmers 4 Positive Change (F4PC) ID 73355 – PC1-10428 FarmRight ID 73720 – PC1-5416 Federated Farmers of New Zealand ID 74191 – PC1-10850, V1PC1-717 Fertiliser Association of New Zealand ID 73305 – PC1-10642 Fonterra Co-operative Group Ltd ID 74057 – PC1-10517, V1PC1-1369 Fonterra Shareholders Council ID 72610 – PC1-10645 Genetic Technologies Ltd ID 73953 PC1-3219 Hancock Forest Management (NZ) Ltd ID 73724 – PC1-5786 Horticulture New Zealand (HortNZ) ID 73801 – PC1-10190, V1PC1-1601</p>	<p><u>A property or enterprise or sub-catchment or subject land area managed under a sector scheme with a cumulative area greater than 20 hectares (or any property or enterprise used for commercial vegetable production) must have a Nitrogen Reference Point calculated, either in accordance with a Decision Support Tool that satisfies the criteria in Part A below, or in accordance with OVERSEER under Part B below.</u></p> <p><u>Part A. Decision Support Tool</u></p> <p>g. <u>Any Decision Support Tool shall be prepared by, or under the supervision of a suitably qualified person and meet the criteria in paragraph (b) below.</u></p> <p>h. <u>Decision support tool criteria:</u></p> <p>ix. <u>The model is based on sound science, including:</u></p> <ul style="list-style-type: none"> • <u>Scientific basis</u> • <u>Computational infrastructure</u> • <u>Assumptions and limitations</u> • <u>Peer review</u> <p>x. <u>The model is managed to ensure quality, including</u></p> <ul style="list-style-type: none"> • <u>Quality assurance and quality control</u> • <u>Data availability and</u>
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		<p>Matamata-Piako District Council ID 73419 – PC1-3678 Miraka Ltd ID 73492 – PC1-8896 Ngati Haua Tribal Trust ID 73025 – PC1-1975 Oji Fibre Solutions (NZ) Ltd ID 73725 – PC1-8743, V1PC1-1141 Pamu Farms of New Zealand ID 74000 – PC1-5849 Perrin Ag Consultants Ltd ID 73859 – PC1-3379 Primary Land Owners Group ID 71427 – PC1-11180 Ravensdown Ltd ID 74058 – PC1-10165, V1PC1-284, V1PC1-1347 Rotorua Lakes Council ID 73373 – PC1-2533 Save Lake Karapiro Inc ID 72459 – PC1-5717 South Waikato District Council ID 72892 – PC1-4161, V1PC1-389 Taupo District Council ID 74207 – PC1-8169 Te Whakakitenga o Waikato Inc (Waikato-Tainui) ID 74105 – PC1-8132, V1PC1-989, V1PC1-1476 Waikato Dairy Leaders Group ID 74049 – PC1-11269 Waikato District Council (WDC) ID 73418 – PC1-3119 Waikato Regional Council (WRC) ID 72890 – PC1-3553, V1PC1-195,</p>	<p><u>quality</u></p> <ul style="list-style-type: none"> • <u>Test cases</u> <p>xi. <u>The model's behaviour approximates to the real system being modelled (including the tools and procedures necessary to make this judgment), including:</u></p> <ul style="list-style-type: none"> • <u>Sensitivity and uncertainty analysis</u> • <u>Corroboration of model results with observations</u> • <u>Benchmarking against other models</u> <p>xii. <u>The model is appropriate for a specific regulatory application under Chapter 3.11, including:</u></p> <ul style="list-style-type: none"> • <u>Model resolution</u> • <u>Transparency</u> <p>i. <u>The calculation report prepared in accordance with the decision support tool shall also include the information required under paragraphs (a.), (b.), (e.), (f.) and (g.) in Part B below.</u></p> <p><u>Part B. Nitrogen Reference Point calculation where OVERSEER is used</u> A property or enterprise <u>or sub-catchment or industry/sector scheme</u> with a cumulative area greater than 20 hectares</p>
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			<p>V1PC1-218, V1PC1-222, V1PC1-229, V1PC1-1494 Wairarapa Moana Inc ID 72480 – PC1-2146 Waitomo District Council ID 73688 – PC1-10341</p>	<p>(or any property or enterprise used for commercial vegetable production) must have a Nitrogen Reference Point calculated as follows:</p> <p>a. The Nitrogen Reference Point must be calculated by a Certified Farm Nutrient Advisor to determine the amount of nitrogen being leached from the property or enterprise <u>or sub-catchment or industry/sector scheme</u> during the relevant reference period specified in clause f); except for any land use change approved under Rule 3.11.5.7 where the Nitrogen Reference Point shall be determined through the Rule 3.11.5.7 consent process.</p> <p>b. The Nitrogen Reference Point shall be the highest annual nitrogen leaching loss that occurred during a single year (being 12 consecutive months) within the reference period specified in clause f), except for commercial vegetable production in which case the Nitrogen Reference Point shall be the average annual nitrogen leaching loss during the reference period.</p> <p>c. The Nitrogen Reference Point must be calculated using the current version of the OVERSEER Model (or any other model approved by the Chief Executive of the Waikato Regional Council Decision Support Tool that satisfied the criteria in Part A above).</p>
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				<p>d. The Nitrogen Reference Point data shall comprise the electronic output file from the OVERSEER or other approved model, and where the OVERSEER Model is used, it must be calculated using the OVERSEER Best Practice Data Input Standards 2016, with the exceptions and inclusions set out in Schedule B Table 1.</p> <p>e. The Nitrogen Reference Point and the Nitrogen Reference Point data must be provided to Waikato Regional Council within the period 1 September 2018 to 31 March 2019.</p> <p>f. The reference period is any one of the two following financial years covering 2014/2015 or 2015/2016 or <u>2016/2017</u>, except for commercial vegetable production in which case the reference period is 1 July 2006 to 30 June 2016.</p> <p>g. The following records (where relevant to the land use undertaken on the property or enterprise or sub-catchment or industry/sector scheme) must be retained and provided to Waikato Regional Council at its request:</p> <ul style="list-style-type: none"> i. Stock numbers as recorded in annual accounts together with stock sale and purchase invoices; ii. Dairy production data; iii. Invoices for fertiliser applied to the land; iv. Invoices for feed supplements sold or purchased;
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				<p>v. Water use records for irrigation (to be averaged over 3 years or longer) in order to determine irrigation application rates;</p> <p>vi. Crops grown on the land; and</p> <p>vii. Horticulture crop diaries and NZGAP records.</p> <p>Table 1: Data input methodology for ensuring consistency of Nitrogen Reference Point data using the OVERSEER Model ...</p> <p><i>Drafting Note- Schedule B Table 1 has not been included in full, its deletion in full has been sought in planning evidence of Mr McKay.</i></p>
Schedule C		PC1-11388	RETAIN Schedule C as notified or amend by similar wording to like effect.	<p>Block 2 Amend Schedule C</p> <p>Schedule C - Stock exclusion/Te Āpitihanga C – Te aukatinga o ngā kararehe</p> <p>Except as provided by Exclusions I. and II <u>below</u>, stock must be excluded from the water bodies listed in i. to iv. below as follows:</p> <p>1. The water bodies must be fenced to exclude cattle, horses, deer and pigs, unless those animals are prevented from entering the bed of the water body by a stock proof natural barrier formed by topography or vegetation.</p>

				<p>2. New fences installed after 22 October 2016 must be located to ensure cattle, horses, deer and pigs cannot be within one metre of the bed of the water body (excluding constructed wetlands).</p> <p>3. Livestock must not be permitted to enter onto or pass across the bed of the water body, except when using a livestock crossing structure.</p> <p>4. For land use authorised under Rules 3.11.5.1A or 3.11.5.2, clauses 1 and 2 <u>above</u> must be complied with:</p> <p>a. By 1 July 2020 2023 for properties and enterprises within Priority 1 sub-catchments listed in Table 3.11-2.</p> <p>b. By 1 July 2026 for properties and enterprises within Priority 2 and Priority 3 sub-catchments listed in Table 3.11-2.</p> <p>5. For land use authorised under Rules 3.11.5.3, 3.11.5.4, or 3.11.5.5, <u>3.11.5.6A, 3.11.5.6B or 3.11.5.6C</u> clauses 1 and 2 must be complied with by the date and in the manner specified in the property's, or enterprise's, <u>sub-catchment's, or sector scheme's</u> Farm Environment Plan(s), which shall be within 3 years following the dates by which a Farm Environment Plan must be provided to the Council, or in any case no later than 1 July 2025 2026.</p> <p>Water bodies from which cattle, horses,</p>
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				<p>deer and pigs must be excluded:</p> <ul style="list-style-type: none"> i. Any river that continually contains surface water. ii. Any drain that continually contains surface water. iii. Any wetland, including a constructed wetland. iv. Any lake. <p>Exclusions: The following situations are excluded from clauses 1 and 2 <u>above</u>:</p> <ul style="list-style-type: none"> I. Where the entry onto or passing across the bed of the water body is by horses that are being ridden or led. II. Where the entry onto or passing across the bed of the water body is by a feral animal.
			<p>Further Submissions (opposed/supported by WPL)</p> <p>Department of Conservation ID 71759 – PC1-11055</p>	<p>Block 2 Amend Schedule C</p> <p>Schedule C - Stock exclusion/Te Āpitianga C – Te aukatinga o ngā kararehe</p> <p>Except as provided by Exclusions I. and II <u>below</u>, stock must be excluded from the water bodies listed in i. to iv. below as follows:</p> <ul style="list-style-type: none"> 1. The water bodies must be fenced to exclude cattle, horses, deer and pigs, unless those animals are prevented from entering the bed of the water body by a

				<p>stock proof natural barrier formed by topography or vegetation.</p> <p>2. New fences installed after 22 October 2016 must be located to ensure cattle, horses, deer and pigs cannot be within one metre of the bed of the water body (excluding constructed wetlands).</p> <p>3. Livestock must not be permitted to enter onto or pass across the bed of the water body, except when using a livestock crossing structure.</p> <p>4. For land use authorised under Rules 3.11.5.1A or 3.11.5.2, clauses 1 and 2 <u>above</u> must be complied with:</p> <p>a. By 1 July 2020 2023 for properties and enterprises within Priority 1 sub-catchments listed in Table 3.11-2.</p> <p>b. By 1 July 2026 for properties and enterprises within Priority 2 and Priority 3 sub-catchments listed in Table 3.11-2.</p> <p>5. For land use authorised under Rules 3.11.5.3, 3.11.5.4, or 3.11.5.5, <u>3.11.5.6A, 3.11.5.6B or 3.11.5.6C</u> clauses 1 and 2 must be complied with by the date and in the manner specified in the property's, or enterprise's, <u>sub-catchment's, or sector scheme's</u> Farm Environment Plan(s), which shall be within 3 years following the dates by which a Farm Environment Plan must be provided to the Council, or in any case no later than 1 July 20252026.</p>
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				<p>Water bodies from which cattle, horses, deer and pigs must be excluded:</p> <ul style="list-style-type: none"> i. Any river that continually contains surface water. ii. Any drain that continually contains surface water. iii. Any wetland, including a constructed wetland. iv. Any lake. <p>Exclusions: The following situations are excluded from clauses 1 and 2 above:</p> <ul style="list-style-type: none"> I. Where the entry onto or passing across the bed of the water body is by horses that are being ridden or led. II. Where the entry onto or passing across the bed of the water body is by a feral animal.
Schedule 1		PC1-11389	<p>AMEND Schedule 1(2)(e) to read:</p> <p>A description of nutrient management practices including a nutrient budget for the farm enterprise calculated using <u>either the model current version of the OVERSEER or the APSIM or the SPASMO Model</u> in accordance with the <u>OVERSEER relevant use protocols, or using any other model or method approved by the Chief Executive Officer of Waikato Regional Council.</u></p> <p>AND AMEND Schedule 1(5)(a) to read:</p>	<p>Block 3 Amend Schedule 1</p> <p><i>Schedule 1 - Requirements for Farm Environment Plans/Te Āpitiwhanga 1: Ngā Herenga i ngā Mahere Taiao ā-Pāmu</i></p> <p><i>Drafting note: Delete all parts of Schedule 1 as notified (except the Vegetable growing minimum standards) and replace with the following underlined</i></p>

			<p>Actions, timeframes and other measures to ensure that the diffuse discharge of nitrogen from the property or enterprise, as measured by the five-year rolling average annual nitrogen loss as determined by the use of <u>either</u> the current version of <u>the OVERSEER or the APSIM or the SPASMO Model</u>, does not increase beyond the property or enterprise's Nitrogen Reference Point <u>(as calculated in accordance with paragraph (f) of Schedule B)</u>, unless other suitable mitigations are specified; or</p>	<p><u>text:</u></p> <p><u>Parts A and B of this schedule apply to all farming activities, but it is acknowledged that some provisions will not be relevant to every farming activity.</u></p> <p><u>Part A – Farm Environment Plans</u></p> <ol style="list-style-type: none"> <u>1. A Farm Environment Plan (FEP) shall be prepared and implemented in accordance with the requirements below.</u> <u>2. The FEP shall be in written or digital form and include the following:</u> <ol style="list-style-type: none"> <u>a) The material set out in Parts B and D below; or</u> <u>b) For sub-catchment consents the material set out in Parts B, C and D below; or</u> <u>c) For industry/sector scheme consents the material set out in Parts B and D below.</u> <p><u>Part B – Farm Environment Plan Content</u></p> <ol style="list-style-type: none"> <u>1) The FEP shall contain the following details:</u> <ol style="list-style-type: none"> <u>a) Full name, address and contact details (including email addresses</u>
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				<p><u>and telephone numbers) of the person(s) responsible for the farming activities under this FEP or trading name (if applicable).</u></p> <p>b) <u>A list of land parcels which constitute the properties or enterprises and including:</u></p> <p>i) <u>The physical address and ownership of each parcel of land (if different from the person responsible for managing the properties or enterprises) and any relevant farm identifiers such as the dairy supply number, Agribase identification number, valuation reference; and</u></p> <p>ii) <u>The legal description of each parcel of land.</u></p> <p>2) <u>The FEP shall contain map(s) or aerial photograph(s) of the land area(s) at a scale that clearly show the locations of:</u></p> <p>a) <u>The boundaries of the legal parcels of the properties/enterprises; and</u></p> <p>b) <u>Any relevant internal property/enterprise boundaries that relate to risks and mitigation actions described in the FEP; and</u></p>
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				<p>c) <u>Any water bodies including rivers, streams, drains, permanent lakes, ponds, springs and wetlands; and</u></p> <p>d) <u>The existing and proposed riparian vegetation and fences (or other stock exclusion methods) adjacent to water bodies; and</u></p> <p>e) <u>The places where stock access or cross water bodies (including bridges, culverts and fords); and</u></p> <p>f) <u>Vulnerable Land areas, as identified in Part B 3(a); and</u></p> <p>g) <u>The existing and future mitigation actions to control farming activities and manage any associated contaminant diffuse discharges; and</u></p> <p>h) <u>Any freshwater monitoring locations associated with mitigation targets.</u></p> <p>3) <u>The FEP shall contain an assessment of the risk of any diffuse discharges of sediment, nitrogen, phosphorus and microbial pathogens associated with the farming activities on the land parcels, and the priority of those identified risks, having regard to sub-catchment targets in Table 3.11-1 and the priority of</u></p>
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				<p><u>lakes and wetlands within the sub-catchment. As a minimum, the assessment shall include:</u></p> <p>a) <u>A description of the Vulnerable Land areas and an assessment of measures to manage any diffuse discharges of sediment, nitrogen, phosphorous and microbial pathogens associated with farming activities on the land parcels, including:</u></p> <p>i) <u>The identification of an appropriate buffer zone for water bodies including intermittent water bodies, overland flow paths and areas prone to flooding and ponding; and</u></p> <p>ii) <u>The identification of erosion prone land including: LUC Class 8 land; actively eroding areas; gully head areas; and areas of bare soil; and</u></p> <p>iii) <u>An assessment of any nitrogen risk areas where rapid groundwater travel times based on land close to water bodies with high soil permeability or aquifer transmissivity lead to direct</u></p>
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				<p><u>nitrogen losses; and</u></p> <p>iv) <u>An assessment of the shallow groundwater areas with saturated soils, artificial drainage (e.g. tile/mole drains).</u></p> <p>b) <u>A description of setbacks and riparian management, including:</u></p> <p>i) <u>The management of water body margins including how damage to the bed and margins of water bodies, and the direct input of contaminants will be avoided, and how riparian margin settling and filtering will be provided for; and</u></p> <p>ii) <u>The provision of minimum setbacks from water bodies for stock exclusion of 5 metres with an average 15 metres setback target (where practicable) from the water bodies across the FEP total land parcel areas; and</u></p> <p>iii) <u>The provision of minimum setbacks of 5 metres where cultivation should be avoided; and</u></p> <p>iv) <u>How stock shall be excluded from riparian margins and</u></p>
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				<p><u>water bodies to achieve compliance with Schedule C; and</u></p> <p>v) <u>For areas with a slope exceeding 25° and where water body fencing is impracticable, the provision of alternative mitigation measures.</u></p> <p>c) <u>Performance goals within the FEP that clearly set an action plan and timeframe for managing any diffuse discharges associated with farming activities on the land parcels.</u></p> <p>d) <u>The use of any DST (in accordance with Schedule B) in the above assessment.</u></p> <p>4) <u>The FEP shall include a nutrient budget (which includes nutrient losses to the environment) calculated in accordance with Schedule B. The nutrient budget shall also include the following:</u></p> <p>a) <u>Budget updates at the end of each reporting year (including any: change in crop area, crop rotation length, type of crops grown, stocking rate or stock type);</u></p>
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				<p>b) <u>Each time the nutrient budget is updated all the input data used to prepare it shall be reviewed, and a record of the input data review shall be kept;</u></p> <p>c) <u>Calculation of the five-year rolling average NRP (except in the case of Rule 3.11.5.5).</u></p> <p>5) <u>The FEP shall contain Good Farm Practice¹ (GFP) benchmarks which identify:</u></p> <p>a) <u>Existing GFP including any implemented since 22 October 2016; and</u></p> <p>b) <u>How GFP will be implemented annually during the term of the land use consent; and</u></p> <p>c) <u>The effectiveness of the GFP.</u></p> <p>6) <u>In response to the assessments carried out under Part B paragraphs 3, 4 and 5 above the</u></p>
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¹ Examples of GFP are provided on the HortNZ, DairyNZ and Beef and Lamb New Zealand websites and in the document titled “Good Farming Practice Action Plan for Water Quality 2018” published by Federated Farmers.

				<p><u>FEP shall include mitigation actions that will be undertaken to:</u></p> <p>a) <u>Manage any diffuse discharges of nitrogen, phosphorus, sediment and microbial pathogens (associated with farming activities on the land parcels) as determined in Table 3.11-1; and</u></p> <p>b) <u>Maintain the 5 year rolling average NRP (below the NRP baseline); and</u></p> <p>c) <u>Identify:</u></p> <p>i) <u>Management triggers; and</u></p> <p>ii) <u>Evaluation and screening processes; and</u></p> <p>iii) <u>Proactive and reactive mitigation actions; and</u></p> <p>d) <u>Implement GFP benchmarks; and</u></p> <p>e) <u>Achieve performance goals to manage such diffuse discharges.</u></p> <p>7) <u>The FEP shall contain a record of:</u></p> <p>a) <u>Management triggers; and</u></p> <p>b) <u>Actions, timeframes and other measures to manage any diffuse discharges (associated with farming activities) from the land parcels; and</u></p>
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				<p>c) <u>Annual reviews of where the actions will be undertaken, and when and to what standard they will be completed; and</u></p> <p>d) <u>Monitoring against performance goals.</u></p> <p>8) <u>The FEP shall be certified as meeting the requirements of this Schedule by a Certified Farm Environment Planner.</u></p> <p>9) <u>The FEP shall be reviewed at least once in every 12 month period from grant of the land use consent and the outcome of the review documented, and provided to the Waikato Regional Council upon request.</u></p> <p><u>Part C Sub-catchment scale consents</u></p> <p><u>FEPs required under Rule 3.11.5.6 (B) shall contain the following additional matters.</u></p> <ol style="list-style-type: none"> 1. <u>Identify and assess the critical water quality issues in the sub-catchment to achieve the freshwater objectives, targets and limits in Table 3.11-1;</u> 2. <u>Use of any DST (in accordance</u>
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				<p><u>with Schedule B) to measure, model, and predict changes in the quality of water in water bodies measured against the freshwater objectives, targets and limits in the sub-catchment relative to farming activities on all individual properties and enterprises within the sub-catchment, and how they relate to the sub-catchment loads within Table 3.11-1;</u></p> <p>3. <u>Establish the principles for mitigation of input loads at the sub-catchment level based on the relationship between farming activities and the freshwater objectives, targets and limits and loads for the sub-catchment in Table 3.11-1;</u></p> <p>4. <u>A monitoring programme (reporting in a suitable written or digital format) designed to monitor the actual or potential environmental effects of farming activities within the sub-catchment;</u></p>
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				<p>5. <u>Use of adaptive management approaches to respond as part of any mitigation actions to actual or potential adverse effects of farming activities on the receiving environment identified in the monitoring programme; and</u></p> <p>6. <u>Requirements for annual monitoring and mitigation reports.</u></p> <p><i>Advice note: FEPs prepared in relation to sub-catchment scale consents must also comply with the additional matters in Schedule 2.</i></p> <p>Part D Vegetable growing minimum standards</p> <p>Farm Environment Plans required under Rule 3.11.5.5 shall contain the following additional matters.</p> <p><i>Drafting note: Table not replicated</i></p>
		PC1-12546	<p>AMEND Schedule 1 to provide for consistent references to a “property or enterprise” throughout</p> <p>AND AMEND all references to Certified</p>	<p>Block 3 Amend Schedule 1</p> <p>Schedule 1 - Requirements for Farm</p>

			<p>Industry Schemes to refer to “any relevant Certified Industry Scheme”.</p>	<p><i>Environment Plans/Te Āpitiwhanga 1: Ngā Herenga i ngā Mahere Taiao ā-Pāmu</i></p> <p><i>Drafting note: Delete all parts of Schedule 1 as notified (except the Vegetable growing minimum standards) and replace with the following underlined text:</i></p> <p><u>Parts A and B of this schedule apply to all farming activities, but it is acknowledged that some provisions will not be relevant to every farming activity.</u></p> <p><u>Part A – Farm Environment Plans</u></p> <p>1. <u>A Farm Environment Plan (FEP) shall be prepared and implemented in accordance with the requirements below.</u></p> <p>2. <u>The FEP shall be in written or digital form and include the following:</u></p> <p>d) <u>The material set out in Parts B and D below; or</u></p> <p>e) <u>For sub-catchment consents the material set out in Parts B, C and D below; or</u></p> <p>f) <u>For industry/sector scheme</u></p>
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				<p><u>consents the material set out in Parts B and D below.</u></p> <p><u>Part B – Farm Environment Plan Content</u></p> <p>1) <u>The FEP shall contain the following details:</u></p> <p>a) <u>Full name, address and contact details (including email addresses and telephone numbers) of the person(s) responsible for the farming activities under this FEP or trading name (if applicable).</u></p> <p>b) <u>A list of land parcels which constitute the properties or enterprises and including:</u></p> <p>i) <u>The physical address and ownership of each parcel of land (if different from the person responsible for managing the properties or enterprises) and any relevant farm identifiers such as the dairy supply number, Agribase identification number, valuation reference; and</u></p> <p>ii) <u>The legal description of each parcel of land.</u></p> <p>2) <u>The FEP shall contain map(s) or aerial photograph(s) of</u></p>
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				<p><u>the land area(s) at a scale that clearly show the locations of:</u></p> <ul style="list-style-type: none"> a) <u>The boundaries of the legal parcels of the properties/enterprises; and</u> b) <u>Any relevant internal property/enterprise boundaries that relate to risks and mitigation actions described in the FEP; and</u> c) <u>Any water bodies including rivers, streams, drains, permanent lakes, ponds, springs and wetlands; and</u> d) <u>The existing and proposed riparian vegetation and fences (or other stock exclusion methods) adjacent to water bodies; and</u> e) <u>The places where stock access or cross water bodies (including bridges, culverts and fords); and</u> f) <u>Vulnerable Land areas, as identified in Part B 3(a); and</u> g) <u>The existing and future mitigation actions to control farming activities and manage any associated contaminant diffuse discharges; and</u> h) <u>Any freshwater monitoring locations associated with mitigation targets.</u>
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				<p>3) <u>The FEP shall contain an assessment of the risk of any diffuse discharges of sediment, nitrogen, phosphorus and microbial pathogens associated with the farming activities on the land parcels, and the priority of those identified risks, having regard to sub-catchment targets in Table 3.11-1 and the priority of lakes and wetlands within the sub-catchment. As a minimum, the assessment shall include:</u></p> <p>a) <u>A description of the Vulnerable Land areas and an assessment of measures to manage any diffuse discharges of sediment, nitrogen, phosphorous and microbial pathogens associated with farming activities on the land parcels, including:</u></p> <p>i) <u>The identification of an appropriate buffer zone for water bodies including intermittent water bodies, overland flow paths and areas prone to flooding and ponding; and</u></p> <p>ii) <u>The identification of erosion prone land including: LUC Class 8 land; actively eroding areas; gully head</u></p>
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				<p><u>areas; and areas of bare soil; and</u></p> <p>iii) <u>An assessment of any nitrogen risk areas where rapid groundwater travel times based on land close to water bodies with high soil permeability or aquifer transmissivity lead to direct nitrogen losses; and</u></p> <p>iv) <u>An assessment of the shallow groundwater areas with saturated soils, artificial drainage (e.g. tile/mole drains).</u></p> <p>b) <u>A description of setbacks and riparian management, including:</u></p> <p>i) <u>The management of water body margins including how damage to the bed and margins of water bodies, and the direct input of contaminants will be avoided, and how riparian margin settling and filtering will be provided for; and</u></p> <p>ii) <u>The provision of minimum setbacks from water bodies for stock exclusion of 5 metres with an average 15 metres setback target (where</u></p>
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				<p><u>practicable) from the water bodies across the FEP total land parcel areas; and</u></p> <p>iii) <u>The provision of minimum setbacks of 5 metres where cultivation should be avoided; and</u></p> <p>iv) <u>How stock shall be excluded from riparian margins and water bodies to achieve compliance with Schedule C; and</u></p> <p>v) <u>For areas with a slope exceeding 25° and where water body fencing is impracticable, the provision of alternative mitigation measures.</u></p> <p>c) <u>Performance goals within the FEP that clearly set an action plan and timeframe for managing any diffuse discharges associated with farming activities on the land parcels.</u></p> <p>d) <u>The use of any DST (in accordance with Schedule B) in the above assessment.</u></p> <p>4) <u>The FEP shall include a nutrient budget (which includes</u></p>
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				<p><u>nutrient losses to the environment) calculated in accordance with Schedule B. The nutrient budget shall also include the following:</u></p> <p>a) <u>Budget updates at the end of each reporting year (including any: change in crop area, crop rotation length, type of crops grown, stocking rate or stock type);</u></p> <p>b) <u>Each time the nutrient budget is updated all the input data used to prepare it shall be reviewed, and a record of the input data review shall be kept;</u></p> <p>c) <u>Calculation of the five-year rolling average NRP (except in the case of Rule 3.11.5.5).</u></p> <p>5) <u>The FEP shall contain Good Farm Practice² (GFP) benchmarks which identify:</u></p> <p>a) <u>Existing GFP including any implemented since 22 October 2016; and</u></p> <p>b) <u>How GFP will be implemented</u></p>
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² *Examples of GFP are provided on the HortNZ, DairyNZ and Beef and Lamb New Zealand websites and in the document titled “Good Farming Practice Action Plan for Water Quality 2018” published by Federated Farmers.*

				<p><u>annually during the term of the land use consent; and</u></p> <p>c) <u>The effectiveness of the GFP.</u></p> <p>6) <u>In response to the assessments carried out under Part B paragraphs 3, 4 and 5 above the FEP shall include mitigation actions that will be undertaken to:</u></p> <p>a) <u>Manage any diffuse discharges of nitrogen, phosphorus, sediment and microbial pathogens (associated with farming activities on the land parcels) as determined in Table 3.11-1; and</u></p> <p>b) <u>Maintain the 5 year rolling average NRP (below the NRP baseline); and</u></p> <p>c) <u>Identify:</u></p> <p>i) <u>Management triggers; and</u></p> <p>ii) <u>Evaluation and screening processes; and</u></p> <p>iii) <u>Proactive and reactive mitigation actions; and</u></p> <p>d) <u>Implement GFP benchmarks; and</u></p> <p>e) <u>Achieve performance goals to manage such diffuse discharges.</u></p>
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				<p>7) <u>The FEP shall contain a record of:</u></p> <p>a) <u>Management triggers; and</u></p> <p>b) <u>Actions, timeframes and other measures to manage any diffuse discharges (associated with farming activities) from the land parcels; and</u></p> <p>c) <u>Annual reviews of where the actions will be undertaken, and when and to what standard they will be completed; and</u></p> <p>d) <u>Monitoring against performance goals.</u></p> <p>8) <u>The FEP shall be certified as meeting the requirements of this Schedule by a Certified Farm Environment Planner.</u></p> <p>9) <u>The FEP shall be reviewed at least once in every 12 month period from grant of the land use consent and the outcome of the review documented, and provided to the Waikato Regional Council upon request.</u></p> <p><u>Part C Sub-catchment scale consents</u></p> <p><u>FEPs required under Rule 3.11.5.6 (B) shall</u></p>
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				<p><u>contain the following additional matters.</u></p> <ol style="list-style-type: none"> 1. <u>Identify and assess the critical water quality issues in the sub-catchment to achieve the freshwater objectives, targets and limits in Table 3.11-1;</u> 2. <u>Use of any DST (in accordance with Schedule B) to measure, model, and predict changes in the quality of water in water bodies measured against the freshwater objectives, targets and limits in the sub-catchment relative to farming activities on all individual properties and enterprises within the sub-catchment, and how they relate to the sub-catchment loads within Table 3.11-1;</u> 3. <u>Establish the principles for mitigation of input loads at the sub-catchment level based on the relationship between farming activities and the freshwater objectives, targets and limits and loads for the sub-catchment in</u>
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				<p><u>Table 3.11-1;</u></p> <ol style="list-style-type: none"> 4. <u>A monitoring programme (reporting in a suitable written or digital format) designed to monitor the actual or potential environmental effects of farming activities within the sub-catchment;</u> 5. <u>Use of adaptive management approaches to respond as part of any mitigation actions to actual or potential adverse effects of farming activities on the receiving environment identified in the monitoring programme; and</u> 6. <u>Requirements for annual monitoring and mitigation reports.</u> <p><i><u>Advice note: FEPs prepared in relation to sub-catchment scale consents must also comply with the additional matters in Schedule 2.</u></i></p> <p><u>Part D</u> Vegetable growing minimum standards</p>
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				<p>Farm Environment Plans required under Rule 3.11.5.5 shall contain the following additional matters.</p> <p><i>Drafting note: Table not replicated</i></p>
		PC1-12547	<p>ADD (a new paragraph) Schedule 1(6) to read:</p> <p><u>Farm Environment Plans will be subject to review within the period of 6 months following the preparation of any relevant Sub-catchment management plan pertaining to a property or enterprise to ensure that Farm Environment Plans are not inconsistent with relevant Sub-catchment management plans.</u></p>	<p>Block 3 Amend Schedule 1</p> <p>Schedule 1 - Requirements for Farm Environment Plans/Te Āpitihanga 1: Ngā Herenga i ngā Mahere Taiao ā-Pāmu</p> <p><i>Drafting note: Delete all parts of Schedule 1 as notified (except the Vegetable growing minimum standards) and replace with the following underlined text:</i></p> <p><u>Parts A and B of this schedule apply to all farming activities, but it is acknowledged that some provisions will not be relevant to every farming activity.</u></p> <p><u>Part A – Farm Environment Plans</u></p> <p><u>1. A Farm Environment Plan (FEP) shall be prepared and implemented in accordance with the</u></p>

				<p><u>requirements below.</u></p> <p>2. <u>The FEP shall be in written or digital form and include the following:</u></p> <p>g) <u>The material set out in Parts B and D below; or</u></p> <p>h) <u>For sub-catchment consents the material set out in Parts B, C and D below; or</u></p> <p>i) <u>For industry/sector scheme consents the material set out in Parts B and D below.</u></p> <p><u>Part B – Farm Environment Plan Content</u></p> <p>1) <u>The FEP shall contain the following details:</u></p> <p>a) <u>Full name, address and contact details (including email addresses and telephone numbers) of the person(s) responsible for the farming activities under this FEP or trading name (if applicable).</u></p> <p>b) <u>A list of land parcels which constitute the properties or enterprises and including:</u></p> <p>i) <u>The physical address and ownership of each parcel of land (if different from the person responsible for managing the properties or enterprises) and any relevant</u></p>
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				<p><u>farm identifiers such as the dairy supply number, Agribase identification number, valuation reference; and</u></p> <p>ii) <u>The legal description of each parcel of land.</u></p> <p>2) <u>The FEP shall contain map(s) or aerial photograph(s) of the land area(s) at a scale that clearly show the locations of:</u></p> <p>a) <u>The boundaries of the legal parcels of the properties/enterprises; and</u></p> <p>b) <u>Any relevant internal property/enterprise boundaries that relate to risks and mitigation actions described in the FEP; and</u></p> <p>c) <u>Any water bodies including rivers, streams, drains, permanent lakes, ponds, springs and wetlands; and</u></p> <p>d) <u>The existing and proposed riparian vegetation and fences (or other stock exclusion methods) adjacent to water bodies; and</u></p> <p>e) <u>The places where stock access or cross water bodies (including bridges, culverts and fords); and</u></p> <p>f) <u>Vulnerable Land areas, as</u></p>
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				<p><u>identified in Part B 3(a); and</u></p> <p>g) <u>The existing and future mitigation actions to control farming activities and manage any associated contaminant diffuse discharges; and</u></p> <p>h) <u>Any freshwater monitoring locations associated with mitigation targets.</u></p> <p>3) <u>The FEP shall contain an assessment of the risk of any diffuse discharges of sediment, nitrogen, phosphorus and microbial pathogens associated with the farming activities on the land parcels, and the priority of those identified risks, having regard to sub-catchment targets in Table 3.11-1 and the priority of lakes and wetlands within the sub-catchment. As a minimum, the assessment shall include:</u></p> <p>a) <u>A description of the Vulnerable Land areas and an assessment of measures to manage any diffuse discharges of sediment, nitrogen, phosphorous and microbial pathogens associated with farming activities on the land parcels, including:</u></p>
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				<ul style="list-style-type: none"> i) <u>The identification of an appropriate buffer zone for water bodies including intermittent water bodies, overland flow paths and areas prone to flooding and ponding; and</u> ii) <u>The identification of erosion prone land including: LUC Class 8 land; actively eroding areas; gully head areas; and areas of bare soil; and</u> iii) <u>An assessment of any nitrogen risk areas where rapid groundwater travel times based on land close to water bodies with high soil permeability or aquifer transmissivity lead to direct nitrogen losses; and</u> iv) <u>An assessment of the shallow groundwater areas with saturated soils, artificial drainage (e.g. tile/mole drains).</u> <p>b) <u>A description of setbacks and riparian management, including:</u></p> <ul style="list-style-type: none"> i) <u>The management of water body margins including how damage to the bed and margins of water bodies, and</u>
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				<p><u>the direct input of contaminants will be avoided, and how riparian margin settling and filtering will be provided for; and</u></p> <p>ii) <u>The provision of minimum setbacks from water bodies for stock exclusion of 5 metres with an average 15 metres setback target (where practicable) from the water bodies across the FEP total land parcel areas; and</u></p> <p>iii) <u>The provision of minimum setbacks of 5 metres where cultivation should be avoided; and</u></p> <p>iv) <u>How stock shall be excluded from riparian margins and water bodies to achieve compliance with Schedule C; and</u></p> <p>v) <u>For areas with a slope exceeding 25° and where water body fencing is impracticable, the provision of alternative mitigation measures.</u></p> <p>c) <u>Performance goals within the FEP that clearly set an action plan and timeframe for managing</u></p>
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				<p><u>any diffuse discharges associated with farming activities on the land parcels.</u></p> <p>d) <u>The use of any DST (in accordance with Schedule B) in the above assessment.</u></p> <p>4) <u>The FEP shall include a nutrient budget (which includes nutrient losses to the environment) calculated in accordance with Schedule B. The nutrient budget shall also include the following:</u></p> <p>a) <u>Budget updates at the end of each reporting year (including any: change in crop area, crop rotation length, type of crops grown, stocking rate or stock type);</u></p> <p>b) <u>Each time the nutrient budget is updated all the input data used to prepare it shall be reviewed, and a record of the input data review shall be kept;</u></p> <p>c) <u>Calculation of the five-year rolling average NRP (except in the case of Rule 3.11.5.5).</u></p> <p>5) <u>The FEP shall contain Good Farm Practice³ (GFP) benchmarks</u></p>
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³ Examples of GFP are provided on the HortNZ, DairyNZ and Beef and Lamb New Zealand websites and in the document titled “Good Farming Practice

				<p><u>which identify:</u></p> <p>a) <u>Existing GFP including any implemented since 22 October 2016; and</u></p> <p>b) <u>How GFP will be implemented annually during the term of the land use consent; and</u></p> <p>c) <u>The effectiveness of the GFP.</u></p> <p>6) <u>In response to the assessments carried out under Part B paragraphs 3, 4 and 5 above the FEP shall include mitigation actions that will be undertaken to:</u></p> <p>a) <u>Manage any diffuse discharges of nitrogen, phosphorus, sediment and microbial pathogens (associated with farming activities on the land parcels) as determined in Table 3.11-1; and</u></p> <p>b) <u>Maintain the 5 year rolling average NRP (below the NRP baseline); and</u></p>
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Action Plan for Water Quality 2018" published by Federated Farmers.

				<p>c) <u>Identify:</u></p> <ul style="list-style-type: none"> i) <u>Management triggers; and</u> ii) <u>Evaluation and screening processes; and</u> iii) <u>Proactive and reactive mitigation actions; and</u> <p>d) <u>Implement GFP benchmarks; and</u></p> <p>e) <u>Achieve performance goals to manage such diffuse discharges.</u></p> <p>7) <u>The FEP shall contain a record of:</u></p> <ul style="list-style-type: none"> a) <u>Management triggers; and</u> b) <u>Actions, timeframes and other measures to manage any diffuse discharges (associated with farming activities) from the land parcels; and</u> c) <u>Annual reviews of where the actions will be undertaken, and when and to what standard they will be completed; and</u> d) <u>Monitoring against performance goals.</u> <p>8) <u>The FEP shall be certified as meeting the requirements of this Schedule by a Certified Farm Environment Planner.</u></p>
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				<p>9) <u>The FEP shall be reviewed at least once in every 12 month period from grant of the land use consent and the outcome of the review documented, and provided to the Waikato Regional Council upon request.</u></p> <p><u>Part C Sub-catchment scale consents</u></p> <p><u>FEPs required under Rule 3.11.5.6 (B) shall contain the following additional matters.</u></p> <ol style="list-style-type: none"> 1. <u>Identify and assess the critical water quality issues in the sub-catchment to achieve the freshwater objectives, targets and limits in Table 3.11-1;</u> 2. <u>Use of any DST (in accordance with Schedule B) to measure, model, and predict changes in the quality of water in water bodies measured against the freshwater objectives, targets and limits in the sub-catchment relative to farming activities on all individual properties and enterprises within the sub-catchment, and how they relate to the sub-catchment loads within Table 3.11-1;</u> 3. <u>Establish the principles for mitigation of</u>
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				<p><u>input loads at the sub-catchment level based on the relationship between farming activities and the freshwater objectives, targets and limits and loads for the sub-catchment in Table 3.11-1;</u></p> <p>4. <u>A monitoring programme (reporting in a suitable written or digital format) designed to monitor the actual or potential environmental effects of farming activities within the sub-catchment;</u></p> <p>5. <u>Use of adaptive management approaches to respond as part of any mitigation actions to actual or potential adverse effects of farming activities on the receiving environment identified in the monitoring programme; and</u></p> <p>6. <u>Requirements for annual monitoring and mitigation reports.</u></p> <p><u>Advice note: FEPs prepared in relation to sub-catchment scale consents must also comply with the additional matters in Schedule 2.</u></p>
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				<p>Part D Vegetable growing minimum standards</p> <p>Farm Environment Plans required under Rule 3.11.5.5 shall contain the following additional matters.</p> <p><i>Drafting note: Table not replicated</i></p>
			<p>Further Submissions (opposed/supported by WPL)</p> <p>Advisory Committee on Regional Environment (ACRE) ID 72441 – PC1-12333, PC1-9595 Ata Rangi 2015 Limited Partnership ID 74045 – PC1-6239 Auckland / Waikato Fish and Game Council ID 74085 Ballance Agri-Nutrients Ltd ID 74036 – PC1-7105 Beef + Lamb New Zealand Ltd ID 73369 – PC1-12366, PC1-12367, PC1-12364, PC1-12365, PC1-11508, V1PC1-1686, V1PC1-1687, V1PC1-1688, V1PC1-1689, V1PC1-1690 CNI Iwi Land Management Ltd ID 74026 – PC1-10807 DairyNZ ID 74050 – PC1-12391, PC1-101255 Department of Conservation ID 71759 – PC1-12393, PC1-12394, PC1-10647</p>	<p>Block 3 Amend Schedule 1</p> <p>Schedule 1 - Requirements for Farm Environment Plans/Te Āpitihanga 1: Ngā Herenga i ngā Mahere Taiao ā-Pāmu</p> <p><i>Drafting note: Delete all parts of Schedule 1 as notified (except the Vegetable growing minimum standards) and replace with the following underlined text:</i></p> <p><u>Parts A and B of this schedule apply to all farming activities, but it is acknowledged that some provisions will not be relevant to every farming activity.</u></p> <p><u>Part A – Farm Environment Plans</u></p>

		<p>Farmers 4 Positive Change (F4PC) ID 73355 FarmRight ID 73720 – PC1-9656 Federated Farmers of New Zealand ID 74191 PC1-10854, V1PC1-766 Fertiliser Association of New Zealand ID 73305 – PC1-12401, PC1-10650 Fonterra Co-operative Group Ltd ID 74057 – PC1-12404, V1PC1-805, PC1-10559, V1PC1-1370 Genetic Technologies Ltd ID 73953 – PC1-12415, PC1-12416 Horticulture New Zealand (HortNZ) ID 73801 – PC1-12435, V1PC1-1646, PC1-12436, V1PC1-1647, PC1-10215, V1PC1-1641 Matamata-Piako District Council ID 73419 – PC1-3689 Mercury NZ Ltd ID 73182 – PC1-9665, V1PC1-9679 Miraka Ltd ID 73492 – PC1-12465, PC1-8898 Oji Fibre Solutions (NZ) Ltd ID 73725 – PC1-12475, V1PC1-1180, PC1-12476, V1PC1-1181, PC1-8806, V1PC1-1179 Pamu Farms of New Zealand ID 74000 – PC1-12479, PC1-5753 Primary Land Owners Group ID 71427 – PC1-11182 Ravensdown Ltd ID 74058 – PC1-10174, PC1-12502 Save Lake Karapiro Inc ID 72459 –</p>	<p>1. <u>A Farm Environment Plan (FEP) shall be prepared and implemented in accordance with the requirements below.</u></p> <p>2. <u>The FEP shall be in written or digital form and include the following:</u></p> <p>j) <u>The material set out in Parts B and D below; or</u></p> <p>k) <u>For sub-catchment consents the material set out in Parts B, C and D below; or</u></p> <p>l) <u>For industry/sector scheme consents the material set out in Parts B and D below.</u></p> <p><u>Part B – Farm Environment Plan Content</u></p> <p>1) <u>The FEP shall contain the following details:</u></p> <p>a) <u>Full name, address and contact details (including email addresses and telephone numbers) of the person(s) responsible for the farming activities under this FEP or trading name (if applicable).</u></p> <p>b) <u>A list of land parcels which constitute the properties or enterprises and including:</u></p> <p>i) <u>The physical address and ownership of each parcel of land (if different from the</u></p>
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			<p>PC1-5719, PC1-12510 South Waikato District Council ID 72892 – PC1-4171, PC1-12522, PC1-12523 Te Whakakitenga o Waikato Inc (Waikato-Tainui) ID 74105 – PC1-8147, V1PC1-1472 Waikato District Council (WDC) ID 73418 – PC1-3122 Waikato Regional Council (WRC) ID 72890 – V1PC1-203, PC1-3575, V1PC1-1522, PC1-12544, V1PC1-1537, PC1-12545, V1PC1-1538 Waikato River Authority ID 74033 – PC1-11563 Wairarapa Moana Inc ID 72480 – PC1-2148, PC1-12548 Waitomo District Council ID 73688 – PC1-10856, PC1-12552</p>	<p><u>person responsible for managing the properties or enterprises) and any relevant farm identifiers such as the dairy supply number, Agribase identification number, valuation reference; and</u></p> <p>ii) <u>The legal description of each parcel of land.</u></p> <p>2) <u>The FEP shall contain map(s) or aerial photograph(s) of the land area(s) at a scale that clearly show the locations of:</u></p> <p>a) <u>The boundaries of the legal parcels of the properties/enterprises; and</u></p> <p>b) <u>Any relevant internal property/enterprise boundaries that relate to risks and mitigation actions described in the FEP; and</u></p> <p>c) <u>Any water bodies including rivers, streams, drains, permanent lakes, ponds, springs and wetlands; and</u></p> <p>d) <u>The existing and proposed riparian vegetation and fences (or other stock exclusion methods) adjacent to water bodies; and</u></p> <p>e) <u>The places where stock access or cross water bodies</u></p>
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				<p><u>(including bridges, culverts and fords); and</u></p> <p>f) <u>Vulnerable Land areas, as identified in Part B 3(a); and</u></p> <p>g) <u>The existing and future mitigation actions to control farming activities and manage any associated contaminant diffuse discharges; and</u></p> <p>h) <u>Any freshwater monitoring locations associated with mitigation targets.</u></p> <p>3) <u>The FEP shall contain an assessment of the risk of any diffuse discharges of sediment, nitrogen, phosphorus and microbial pathogens associated with the farming activities on the land parcels, and the priority of those identified risks, having regard to sub-catchment targets in Table 3.11-1 and the priority of lakes and wetlands within the sub-catchment. As a minimum, the assessment shall include:</u></p> <p>a) <u>A description of the Vulnerable Land areas and an assessment of measures to manage any diffuse discharges of sediment, nitrogen, phosphorous and microbial</u></p>
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				<p><u>pathogens associated with farming activities on the land parcels, including:</u></p> <ul style="list-style-type: none"> i) <u>The identification of an appropriate buffer zone for water bodies including intermittent water bodies, overland flow paths and areas prone to flooding and ponding; and</u> ii) <u>The identification of erosion prone land including: LUC Class 8 land; actively eroding areas; gully head areas; and areas of bare soil; and</u> iii) <u>An assessment of any nitrogen risk areas where rapid groundwater travel times based on land close to water bodies with high soil permeability or aquifer transmissivity lead to direct nitrogen losses; and</u> iv) <u>An assessment of the shallow groundwater areas with saturated soils, artificial drainage (e.g. tile/mole drains).</u> <p>b) <u>A description of setbacks and riparian management, including:</u></p> <ul style="list-style-type: none"> i) <u>The management of water</u>
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				<p><u>body margins including how damage to the bed and margins of water bodies, and the direct input of contaminants will be avoided, and how riparian margin settling and filtering will be provided for; and</u></p> <p>ii) <u>The provision of minimum setbacks from water bodies for stock exclusion of 5 metres with an average 15 metres setback target (where practicable) from the water bodies across the FEP total land parcel areas; and</u></p> <p>iii) <u>The provision of minimum setbacks of 5 metres where cultivation should be avoided; and</u></p> <p>iv) <u>How stock shall be excluded from riparian margins and water bodies to achieve compliance with Schedule C; and</u></p> <p>v) <u>For areas with a slope exceeding 25° and where water body fencing is impracticable, the provision of alternative mitigation measures.</u></p>
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				<p>c) <u>Performance goals within the FEP that clearly set an action plan and timeframe for managing any diffuse discharges associated with farming activities on the land parcels.</u></p> <p>d) <u>The use of any DST (in accordance with Schedule B) in the above assessment.</u></p> <p>4) <u>The FEP shall include a nutrient budget (which includes nutrient losses to the environment) calculated in accordance with Schedule B. The nutrient budget shall also include the following:</u></p> <p>a) <u>Budget updates at the end of each reporting year (including any: change in crop area, crop rotation length, type of crops grown, stocking rate or stock type);</u></p> <p>b) <u>Each time the nutrient budget is updated all the input data used to prepare it shall be reviewed, and a record of the input data review shall be kept;</u></p> <p>c) <u>Calculation of the five-year rolling average NRP (except in the case of Rule 3.11.5.5).</u></p> <p>5) <u>The FEP shall contain Good</u></p>
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				<p><u>Farm Practice⁴ (GFP) benchmarks which identify:</u></p> <p>a) <u>Existing GFP including any implemented since 22 October 2016; and</u></p> <p>b) <u>How GFP will be implemented annually during the term of the land use consent; and</u></p> <p>c) <u>The effectiveness of the GFP.</u></p> <p>6) <u>In response to the assessments carried out under Part B paragraphs 3, 4 and 5 above the FEP shall include mitigation actions that will be undertaken to:</u></p> <p>a) <u>Manage any diffuse discharges of nitrogen, phosphorus, sediment and microbial pathogens (associated with farming activities on the land parcels) as determined in Table 3.11-1; and</u></p> <p>b) <u>Maintain the 5 year rolling</u></p>
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⁴ Examples of GFP are provided on the HortNZ, DairyNZ and Beef and Lamb New Zealand websites and in the document titled “Good Farming Practice Action Plan for Water Quality 2018” published by Federated Farmers.

				<p><u>average NRP (below the NRP baseline); and</u></p> <p>c) <u>Identify:</u></p> <p>i) <u>Management triggers; and</u></p> <p>ii) <u>Evaluation and screening processes; and</u></p> <p>iii) <u>Proactive and reactive mitigation actions; and</u></p> <p>d) <u>Implement GFP benchmarks; and</u></p> <p>e) <u>Achieve performance goals to manage such diffuse discharges.</u></p> <p>7) <u>The FEP shall contain a record of:</u></p> <p>a) <u>Management triggers; and</u></p> <p>b) <u>Actions, timeframes and other measures to manage any diffuse discharges (associated with farming activities) from the land parcels; and</u></p> <p>c) <u>Annual reviews of where the actions will be undertaken, and when and to what standard they will be completed; and</u></p> <p>d) <u>Monitoring against performance goals.</u></p> <p>8) <u>The FEP shall be certified as meeting the requirements of this Schedule by a Certified Farm</u></p>
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				<p><u>Environment Planner.</u></p> <p>9) <u>The FEP shall be reviewed at least once in every 12 month period from grant of the land use consent and the outcome of the review documented, and provided to the Waikato Regional Council upon request.</u></p> <p><u>Part C Sub-catchment scale consents</u></p> <p><u>FEPs required under Rule 3.11.5.6 (B) shall contain the following additional matters.</u></p> <ol style="list-style-type: none"> 1. <u>Identify and assess the critical water quality issues in the sub-catchment to achieve the freshwater objectives, targets and limits in Table 3.11-1;</u> 3. <u>Use of any DST (in accordance with Schedule B) to measure, model, and predict changes in the quality of water in water bodies measured against the freshwater objectives, targets and limits in the sub-catchment relative to farming activities on all individual properties and enterprises within the sub-catchment, and how they relate to the sub-catchment loads within Table</u>
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				<p><u>3.11-1:</u></p> <ol style="list-style-type: none"> 4. <u>Establish the principles for mitigation of input loads at the sub-catchment level based on the relationship between farming activities and the freshwater objectives, targets and limits and loads for the sub-catchment in Table 3.11-1:</u> 5. <u>A monitoring programme (reporting in a suitable written or digital format) designed to monitor the actual or potential environmental effects of farming activities within the sub-catchment:</u> 6. <u>Use of adaptive management approaches to respond as part of any mitigation actions to actual or potential adverse effects of farming activities on the receiving environment identified in the monitoring programme; and</u> 7. <u>Requirements for annual monitoring and mitigation reports.</u> <p><i>Advice note: FEPs prepared in</i></p>
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				<p><u>relation to sub-catchment scale consents must also comply with the additional matters in Schedule 2.</u></p> <p>Part D Vegetable growing minimum standards</p> <p>Farm Environment Plans required under Rule 3.11.5.5 shall contain the following additional matters.</p> <p><i>Drafting note: Table not replicated</i></p>
Schedule 2		PC1-11390	DELETE Schedule 2.	<p>Block 2 Amend Schedule 2</p> <p>Schedule 2 - Certification of Industry Sector Schemes <u>Land use controls for enterprise, sub-catchment, and industry/sector scheme consents</u>/Te Āpitihanga 2 – Te whakamana i ngā tohu o ngā Kaupapa Ahumahi</p> <p>The purpose of this schedule is to set out the criteria against which applications to approve an industry scheme will be assessed.</p> <p>The application shall be lodged with the Waikato Regional Council, and shall include information that demonstrates how the following requirements are met. The Waikato Regional Council may request further information or clarification on the application as it sees fit.</p> <p>Approval will be at the discretion of the</p>

				<p>Chief Executive Officer of the Waikato Regional Council subject to the Chief Executive Officer being satisfied that the scheme will effectively deliver on the assessment criteria.</p> <p>Assessment Criteria</p> <p>A. Certified Industry Scheme System</p> <p>The application must demonstrate that the Certified Industry Scheme:</p> <ol style="list-style-type: none"> 1. Is consistent with: <ol style="list-style-type: none"> a. the achievement of the water quality targets referred to in Objective 3; and b. the purposes of Policy 2 or 3; and c. the requirements of Rules 3.11.5.3 and 3.11.5.5. 2. Has an appropriate ownership structure, governance arrangements and management. 3. Has documented systems, processes, and procedures to ensure: <ol style="list-style-type: none"> a. Competent and consistent performance in Farm Environment Plan preparation and audit. b. Effective internal monitoring of performance. c. Robust data management. d. Timely provision of suitable quality data to Waikato Regional Council. e. Timely and appropriate reporting. f. Corrective actions will be implemented and escalated where required, including escalation to Waikato Regional Council if internal escalation is not successful. g. Internal quality control.
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				<p>h. The responsibilities of all parties to the Certified Industry Scheme are clearly stated.</p> <p>i. An accurate and up to date register of scheme membership is maintained.</p> <p>j. Transparency and public accountability of Certified Industry Schemes</p> <p>k. The articles of the scheme are available for public viewing.</p> <p>B. People The application must demonstrate that:</p> <ol style="list-style-type: none"> 1. Those generating and auditing Farm Environment Plans are suitably qualified and experienced. 2. Auditing of Farm Environment plan requirements is independent of the Farm Environment Plan preparation and approval. <p>C. Farm Environment Plans The application must demonstrate that Farm Environment Plans are prepared in conformance with Schedule 1.</p> <p><u>A. Governance and management</u> <u>Applications must include:</u></p> <ol style="list-style-type: none"> 1. <u>A description of the governance arrangements for the enterprise, sub-catchment, or industry/sector scheme;</u> 2. <u>Any contractual or other legal arrangements between the consent holder (manager) and the members of the enterprise, sub-catchment, or industry/sector scheme;</u> 3. <u>A description of the process for gaining and ceasing membership;</u> 4. <u>A description of the subject area,</u>
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				<p><u>including land uses, key environmental issues, property boundaries and ownership details of members' properties;</u></p> <p><u>5. A procedure for keeping records of the matters in (4) above and advising WRC of changes;</u></p> <p><u>B. Preparation of Farm Environment Plans</u></p> <p><u>Applications must include:</u></p> <p><u>1. A statement of the consent holder's capability and capacity for preparing and certifying the Farm Environment Plan(s) in conformance with Schedule 1, including the qualifications and experience of any personnel employed by or otherwise contracted by the consent holder to prepare or certify the Farm Environment Plan(s);</u></p> <p><u>2. An outline of timeframes for developing Farm Environment Plan(s) considered necessary by the consent holder to manage the enterprise, sub-catchment, or industry/sector scheme.</u></p> <p><u>C. Implementation of Farm Environment Plans</u></p> <p><u>Applications must include:</u></p> <p><u>1. A statement of the consent holder's capability and capacity for monitoring and assessing the implementation of the Farm Environment Plan(s), including the qualifications and experience of any personnel employed by or otherwise contracted by the consent holder to monitor or assess implementation of the Farm</u></p>
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			<p><u>Environment Plan(s);</u></p> <p><u>2. A description of the expectations and agreements around record-keeping by the consent holder and (where relevant) members of the enterprise, sub-catchment, or industry/sector scheme;</u></p> <p><u>3. A strategy for identifying and managing poor performance in implementing the Farm Environment Plan(s).</u></p> <p><u>D. Audit</u></p> <p><u>Applications must include a description of an annual audit process to be conducted by an independent body, including:</u></p> <p><u>1. A process for assessing performance against agreed actions in the Farm Environment Plan(s);</u></p> <p><u>2. A statement of how audit results will be shared with members of the enterprise, sub-catchment, industry/sector scheme, and the wider community;</u></p> <p><u>3. A process for assessing the performance of any personnel employed by or otherwise contracted by the consent holder to prepare, certify, and audit the implementation of the Farm Environment Plan(s).</u></p> <p><u>A summary audit report must be submitted to the Waikato Regional Council at least annually.</u></p> <p><u>Advice note: Enterprise, sub-catchment, and industry/sector scheme consents</u></p> <p><u>The resource consent application (and any AEE) should define the ultimate potential geographical extent and NRP.</u></p>
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				<p><u>The application will include a list of the initial members and the Schedule A information regarding the properties owned by them.</u></p> <p><u>New members will be able to enter the enterprise/scheme etc at any time during the 25-year life of the land use consent where they come within the envelope of the ultimate potential geographical extent and NRP defined by the application (and any AEE) (scope) subject to:</u></p> <p><u>A. Notice of new members entering the enterprise/scheme etc being given to WRC within 20 working days of entry and the Schedule A information regarding the properties owned by the new members being provided to WRC at the same time.</u></p> <p><u>B. The NRP condition being changed to reflect the new increased NRP provided that this does not exceed the envelope of the ultimate potential NRP defined by the application (and any AEE).</u></p> <p><u>C. An amended/updated FEP (if necessary) being filed with WRC at the same time.</u></p> <p><u>Under this scenario (points 1-3 above) a new consent will not be required and new members can enter the enterprise/scheme etc without enlarging the existing consent (i.e. keeping within the envelope).</u></p> <p><u>Where the resource consent application (and any AEE) only defines the exact geographical extent and NRP then a new</u></p>
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				<p><u>consent will be required for the whole enterprise/scheme etc plus the new properties entering in order to allow new members to enter the enterprise/scheme etc, because they would otherwise exceed the consented envelope and enlarge the consent. The new application would need to satisfy all relevant PC1 rules.</u></p> <p><u>Members may exit from the enterprise/scheme etc at any time subject to:</u></p> <p><u>A. Notice of the members exiting from the enterprise/scheme etc being given to WRC within 20 working days of exit and the Schedule A information regarding the properties owned by the exiting members being provided to WRC at the same time.</u></p> <p><u>B. The NRP condition being changed to reflect the new reduced NRP resulting from the exit.</u></p> <p><u>C. An amended/updated FEP (if necessary) being filed with WRC at the same time.</u></p> <p><u>A new enterprise/scheme etc consent would not be required for the remaining members i.e. they would continue to operate under the original enterprise/scheme etc consent (as amended).</u></p> <p><u>The exiting member(s) would need to seek a completely new consent for their land under the PC1 rules.</u></p>
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Table 3.11-1		PC1-11391	<p>AMEND PPC1 to use consistent cross-referencing to the freshwater objectives throughout.</p> <p>AND AMEND Table 3.11-1 by including a new first column which identifies and links the Sub-catchment name with the relevant Sub-catchment number as shown in manuscript on the copy of Table 3.11-1 in Appendix C attached to this submission.</p> <p>AND AMEND Table 3.11-1 by substituting the short-term and long-term numerical freshwater objectives for Sub-catchments 56, 58, 59, 62, 65, 66B, 72, 73 and 74 by the alternative freshwater objectives also shown in manuscript in the table in Appendix C referred to above.</p> <p>AND AMEND Table 3.11-1 by inserting an additional row to provide freshwater objectives for Sub-catchment 66A (Tahorakuri) also shown in manuscript in the table in Appendix C referred to above, as a consequence of subdividing Sub-catchment 66.</p>	<p>Block 1 Table 3.11-1 should be thoroughly revised based on appropriate data and using appropriate methodology for the reasons set out in the EIC of Dr Neale, Dr Jordan, Dr Cresswell, and Mr Williamson</p>
		V1PC1-689	RETAIN Table 3.11-1, Table 3.11-2, and Map 3.11-2 as reinserted and	Block 1 Table 3.11-1 should be thoroughly

			<p>amended by the Variation as notified or amend by similar text or mapping to like effect.</p> <p>The decision sought is without prejudice to the PC1 submission regarding Table 3.11-1, Table 3.11-2, and Map 3.11-2 (as noted above) which is maintained.</p>	<p>revised based on appropriate data and using appropriate methodology for the reasons set out in the EIC of Dr Neale, Dr Jordan, Dr Cresswell, and Mr Williamson</p>
			<p>Further Submissions (opposed/supported by WPL)</p> <p>Ata Rangi 2015 Limited Partnership ID 74045 – PC1-6249 Auckland / Waikato Fish and Game Council ID 74085 – PC1-11004, V1PC1-278, V1PC1-282, V1PC1-287, V1PC1-289, V1PC1-292, V1PC1-293, V1PC1-299, V1PC1-1583 Ballance Agri-Nutrients Ltd ID 74036 Beef + Lamb New Zealand Ltd ID 73369 – PC1-11158, V1PC1-675, V1PC1-1658 CNI Iwi Land Management Ltd ID 74026 – PC1-10772 DairyNZ ID 74050 – PC1-10188 Department of Conservation ID 71759 – PC1-10536, V1PC1-1006 Farmers 4 Positive Change (F4PC) ID 73355 Federated Farmers of New Zealand ID</p>	<p>Block 1 Table 3.11-1 should be thoroughly revised based on appropriate data and using appropriate methodology for the reasons set out in the EIC of Dr Neale, Dr Jordan, Dr Cresswell, and Mr Williamson</p>

			<p>74191 – PC1-10860, V1PC1-783, V1PC1-785</p> <p>Genetic Technologies Ltd ID 73953 – PC1-3334</p> <p>Hancock Forest Management (NZ) Ltd ID 73724 – PC1-5801</p> <p>Mercury NZ Ltd ID 73182 – PC1-9679, V1PC1-1099</p> <p>Miraka Ltd ID 73492 – PC1-8900</p> <p>Oji Fibre Solutions (NZ) Ltd ID 73725 – PC1-8828, V1PC1-1144</p> <p>Pamu Farms of New Zealand ID 74000 – PC1-5818</p> <p>Ravensdown Ltd ID 74058 – PC1-10213</p> <p>Taupo District Council ID 74207 – PC1-8170</p> <p>Te Whakakitenga o Waikato Inc (Waikato-Tainui) ID 74105 – PC1-7491, V1PC1-963, V1PC1-964, V1PC1-965, V1PC1-1449</p> <p>Waikato Regional Council (WRC) ID 72890 – PC1-3635, V1PC1-1523</p> <p>Waikato River Authority ID 74033 – PC1-11559, V1PC1-1011</p> <p>Wairarapa Moana Inc ID 72480 – PC1-2155</p> <p>Waitomo District Council ID 73688 – PC1-10848</p> <p>Watercare Services Ltd ID 74077 – PC1-8435</p>	
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Table 3.11-2		PC1-11395	<p>DELETE from Table 3.11-2 the row pertaining to sub-catchment 66 AND ADD two new rows to list sub-catchments 66A (Tahorakuri) and 66B (Ohakuri) as Priority 3 Sub-catchments.</p>	<p>Block 1 Amend Table 3.11-2 and Map 3.11-2 as recommended in the EIC of Mr Williamson and Dr Neale (subdivision of Sub-catchment 66 into 66A and 66B)</p> <p>Mr Williamson EIC Figure 8 Map illustrating the amendments required to Map 3.11-2 to subdivide Sub-catchment 66 into Sub-catchments 66A and 66B</p> <p>Dr Neale amendments required to Table 3.11-2 to subdivide Sub-catchment 66 into Sub-catchments 66A and 66B</p>
		V1PC1-690	<p>RETAIN Table 3.11-1, Table 3.11-2, and Map 3.11-2 as reinserted and amended by the Variation as notified or amend by similar text or mapping to like effect.</p> <p>The decision sought is without prejudice to the PC1 submission regarding Table 3.11-1, Table 3.11-2, and Map 3.11-2 (as noted above) which is maintained.</p>	<p>Block 1 Amend Table 3.11-2 and Map 3.11-2 as recommended in the EIC of Mr Williamson and Dr Neale (subdivision of Sub-catchment 66 into 66A and 66B)</p> <p>Mr Williamson EIC Figure 8 Map illustrating the amendments required to Map 3.11-2 to subdivide Sub-catchment 66 into Sub-catchments 66A and 66B</p> <p>Dr Neale amendments required to</p>

				Table 3.11-2 to subdivide Sub-catchment 66 into Sub-catchments 66A and 66B
			<p>Further Submissions (opposed/supported by WPL)</p> <p>Mercury NZ Ltd ID 73182 – PC1-9680, V1PC1-1071</p>	<p>Block 1 Amend Table 3.11-2 and Map 3.11-2 as recommended in the EIC of Mr Williamson and Dr Neale (subdivision of Sub-catchment 66 into 66A and 66B)</p> <p>Mr Williamson EIC Figure 8 Map illustrating the amendments required to Map 3.11-2 to subdivide Sub-catchment 66 into Sub-catchments 66A and 66B</p> <p>Dr Neale amendments required to Table 3.11-2 to subdivide Sub-catchment 66 into Sub-catchments 66A and 66B</p>
Map 3.11-2		PC1-11396	AMEND Map 3.11-2 to show the subdivision of Sub-catchment 66 into two new Sub-catchments 66A and 66B and coloured appropriately to reflect their priority level.	<p>Block 1 Amend Table 3.11-2 and Map 3.11-2 as recommended in the EIC of Mr Williamson and Dr Neale (subdivision of Sub-catchment 66 into 66A and 66B)</p> <p>Mr Williamson EIC Figure 8 Map illustrating the amendments required to Map 3.11-2 to subdivide Sub-</p>

				<p>catchment 66 into Sub- catchments 66A and 66B</p> <p>Dr Neale amendments required to Table 3.11-2 to subdivide Sub-catchment 66 into Sub-catchments 66A and 66B</p>
		V1PC1-691	<p>RETAIN Table 3.11-1, Table 3.11-2, and Map 3.11-2 as reinserted and amended by the Variation as notified or amend by similar text or mapping to like effect.</p> <p>The decision sought is without prejudice to the PC1 submission regarding Table 3.11-1, Table 3.11-2, and Map 3.11-2 (as noted above) which is maintained.</p>	<p>Block 1</p> <p>Amend Table 3.11-2 and Map 3.11-2 as recommended in the EIC of Mr Williamson and Dr Neale (subdivision of Sub-catchment 66 into 66A and 66B)</p> <p>Mr Williamson EIC Figure 8 Map illustrating the amendments required to Map 3.11-2 to subdivide Sub-catchment 66 into Sub- catchments 66A and 66B</p> <p>Dr Neale amendments required to Table 3.11-2 to subdivide Sub-catchment 66 into Sub-catchments 66A and 66B</p>
5.1.5 Conditions for Permitted Activities		PC1-11397	<p>RETAIN Consequential amendments to the Waikato Regional Plan as notified or amend by similar wording to like effect.</p>	<p>Block 3</p> <p>Neutral on retain or delete</p>

<p>Additions to Glossary of Terms - Definitions</p>		<p>PC1-11400</p>	<p>ADD a NEW definition for “Adaptive management” to read:</p> <p><u>Adaptive management means the approach to avoiding, remedying or mitigating any actual or potential adverse effects on the environment that addresses risk or uncertainty arising from consented sub-catchment-wide land use change and farming activities and associated contaminant discharges carried out by an enterprise as detailed in Schedule 3, namely:</u></p> <p><u>a) The need for good baseline information about the receiving environment;</u></p> <p><u>b) Whether consent conditions provide for effective monitoring of adverse effects using appropriate indicators;</u></p> <p><u>c) That thresholds are set to trigger remedial action before the effects become overly damaging; and</u></p> <p><u>d) That any effects that might arise can be remedied before they become irreversible.</u></p> <p>AND ADD a NEW definition for “Decision Support Tool” to read:</p>	<p>Block 3 Insert new definitions</p> <p><u>Adaptive management: means the approach to managing risk or uncertainty whilst enabling development and/or use and ensuring the protection of identified environmental values. Any adaptive management approach must satisfy the following:</u></p> <p><u>(a) The need for good baseline information about the receiving environment;</u></p> <p><u>(b) Provide for effective monitoring of adverse effects using appropriate indicators;</u></p> <p><u>(c) That thresholds are set to trigger remedial action before the effects become overly damaging; and</u></p> <p><u>(d) That any effects that might arise can be remedied before they become irreversible.</u></p> <p><u>Decision Support Tool: means an information and accounting framework that can be used to assist with analysis and decision-making processes.</u></p> <p><u>Farming activities: for the purposes of Chapter 3.11 includes:</u></p> <p><u>(i) The grazing of animals or the growing of produce, including crops, commercial vegetable production and orchard produce.</u></p>
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			<p><u>Decision Support Tool</u> means an information and accounting framework that can be used to assist with analysis and decision-making processes within an enterprise (or property) that supports the management of diffuse discharges from properties of nitrogen, phosphorus, sediment and microbial pathogens at a sub-catchment scale.</p> <p>AND ADD a NEW definition for “Mitigation measures” to read:</p> <p><u>Mitigation measures</u> means the measures (as detailed in Schedule 4) to be undertaken by an enterprise to ensure that the actual effects of carrying out sub-catchment-wide land use change and farming activities and associated contaminant discharges are within the scope of the AEE that accompanied the original resource consent application.</p> <p>AND ADD a NEW definition for “Sub-catchment management plan” to read:</p> <p><u>Sub-catchment management plan</u> means a plan for the relevant part of a PC1 sub-catchment (Map 3.11-2) prepared following a collaborative</p>	<p><u>but does not include planted production forest or the growing of crops on land irrigated by consented municipal wastewater discharges; and</u></p> <p><u>(ii) Expressly allows for and includes the associated diffuse discharges associated with the land use.</u></p> <p><u>Mitigation actions:</u> mean the measures or actions to be undertaken and committed to within a Farm Environment Plan, that manage the effects on water quality of diffuse discharges from the land use.</p> <p><u>Vulnerable Land:</u> for the purposes of Chapter 3.11 includes:</p> <p><u>a. Erosion Prone Land (Land as set by Waikato Regional Council guidance, including LUC 8 land);</u></p> <p><u>b. Riparian margins (the space of land up to 15 metres from the top of the river bed, or edge of wetland);</u></p> <p><u>c. Nitrogen Risk Areas (land with rapid groundwater travel (response) times based on proximity to a waterbody; soil and/or aquifer transmissivity); and</u></p> <p><u>d. Drainage land (Land where shallow groundwater is directly connected to surface water through a drainage network).</u></p>
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			<p><u>process involving iwi and other stakeholders, that identifies water quality issues and principles and management actions (including Decision Support Tools) required to manage these issues.</u></p> <p>AND AMEND the definition for “Point-source discharge” to read:</p> <p>Point-source discharge: For the purposes of Chapters <u>3.5 and 3.11</u>, means <u>discharges associated with farming land use, and</u> discharges from a stationary or fixed facility, including the irrigation onto land from consented industrial and municipal wastewater systems.</p> <p>AND ADD 3 NEW schedules (as set out in Appendix B of the submission) to give effect to the above definitions.</p>	
			<p>Further Submissions (opposed/supported by WPL)</p> <p>Beef + Lamb New Zealand Ltd ID 73369 – PC1-11510, V1PC1-1650 Department of Conservation ID 71759 Farmers 4 Positive Change (F4PC) ID 73355 Federated Farmers of New Zealand ID</p>	<p>Block 3 Insert new definitions</p> <p><u>Adaptive management: means the approach to managing risk or uncertainty whilst enabling development and/or use and ensuring the protection of identified environmental values. Any adaptive management approach must satisfy the following:</u></p>

			<p>74191 – V1PC1-798, V1PC1-802 Fertiliser Association of New Zealand ID 73305 Fonterra Co-operative Group Ltd ID 74057 – V1PC1-812, PC1-10616, V1PC1-839 Horticulture New Zealand (HortNZ) ID 73801 – PC1-10227, V1PC1-1642 Mercury NZ Ltd ID 73182 – PC1-9687, V1PC1-1096 Oji Fibre Solutions (NZ) Ltd ID 73725 – PC1-12311, V1PC1-1146 South Waikato District Council ID 72892 – PC1-9724 Waikato Regional Council (WRC) ID 72890 – PC1-3666, V1PC1-1528 Wairarapa Moana Inc ID 72480 – PC1-2159</p>	<p><u>(a) The need for good baseline information about the receiving environment;</u></p> <p><u>(b) Provide for effective monitoring of adverse effects using appropriate indicators;</u></p> <p><u>(c) That thresholds are set to trigger remedial action before the effects become overly damaging; and</u></p> <p><u>(d) That any effects that might arise can be remedied before they become irreversible.</u></p> <p>Decision Support Tool: <u>means an information and accounting framework that can be used to assist with analysis and decision-making processes.</u></p> <p>Farming activities: <u>for the purposes of Chapter 3.11 includes:</u></p> <p><u>(i) The grazing of animals or the growing of produce, including crops, commercial vegetable production and orchard produce, but does not include planted production forest or the growing of crops on land irrigated by consented municipal wastewater discharges; and</u></p> <p><u>(ii) Expressly allows for and includes the associated diffuse discharges associated with the land use.</u></p> <p>Mitigation actions: <u>mean the</u></p>
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				<p><u>measures or actions to be undertaken and committed to within a Farm Environment Plan, that manage the effects on water quality of diffuse discharges from the land use.</u></p> <p><u>Vulnerable Land:</u> for the purposes of Chapter 3.11 includes:</p> <p><u>a. Erosion Prone Land (Land as set by Waikato Regional Council guidance, including LUC 8 land);</u></p> <p><u>b. Riparian margins (the space of land up to 15 metres from the top of the river bed, or edge of wetland);</u></p> <p><u>c. Nitrogen Risk Areas (land with rapid groundwater travel (response) times based on proximity to a waterbody; soil and/or aquifer transmissivity); and</u></p> <p><u>d. Drainage land (Land where shallow groundwater is directly connected to surface water through a drainage network).</u></p>
75 th percentile leaching value		V1PC1-692	AMEND definition of 75 th percentile nitrogen leaching value to address the points made in paragraph 113 above of this submission by including (inter alia) express methods for WRC to advise all land owners in any FMU when the 75 th percentile nitrogen leaching value has been exceeded and as to what voluntary action they should all take as	Block 2 Delete definition

			<p>a result.</p> <p>The decisions sought are without prejudice to the PC1 submission regarding the Glossary of Terms (as noted above) which is maintained.</p>	
			<p>Further Submissions (opposed/supported by WPL)</p> <p>Auckland / Waikato Fish and Game Council ID 74085 – V1PC1-379 DairyNZ ID 74050 – PC1-10253, V1PC1-716 Department of Conservation ID 71759 – V1PC1-461 FarmRight ID 73720 – PC1-9634 Federated Farmers of New Zealand ID 74191 – V1PC1-790 Fonterra Co-operative Group Ltd ID 74057 – PC1-10573, V1PC1-1371 Oji Fibre Solutions (NZ) Ltd ID 73725 – PC1-12312, V1PC1-1147 Ravensdown Ltd ID 74058 – V1PC1-285 Waikato Regional Council (WRC) ID 72890 – PC1-3664, V1PC1-1526 Wairarapa Moana Inc ID 72480 – PC1-2158</p>	<p>Block 2 Delete definition</p>
Certified Farm Nutrient Advisor			<p>Further Submissions (opposed/supported by WPL)</p>	<p>Block 2 Retain definition</p>

			<p>Ballance Agri-Nutrients Ltd ID 74036 – PC1-7090 DairyNZ ID 74050 – PC1-10251 Genetic Technologies Ltd ID 73953 – PC1-3290 Horticulture New Zealand (HortNZ) ID 73801 – PC1-10235, V1PC1-1604 Oji Fibre Solutions (NZ) Ltd ID 73725 – PC1-8884, V1PC1-1148 Ravensdown Ltd ID 74058 – PC1-10199 Waitomo District Council ID 73688 – PC1-10851</p>	
Cultivation			<p>Further Submissions (opposed/supported by WPL)</p> <p>Federated Farmers of New Zealand ID 74191 – V1PC1-793</p>	<p>Block 2 Retain definition</p>
Diffuse discharge			<p>Further Submissions (opposed/supported by WPL)</p> <p>Fertiliser Association of New Zealand ID 73305 – PC1-10666</p>	<p>Block 2 Retain definition</p>
Drystock Farming			<p>Further Submissions (opposed/supported by WPL)</p> <p>Federated Farmers of New Zealand ID 74191 – V1PC1-794</p>	<p>Block 2 Retain definition</p>

Enterprise			<p>Further Submissions (opposed/supported by WPL)</p> <p>Ata Rangi 2015 Limited Partnership ID 74045 – PC1-6266 Federated Farmers of New Zealand ID 74191 – V1PC1-795 Genetic Technologies Ltd ID 73953 – PC1-3338 Horticulture New Zealand (HortNZ) ID 73801 – PC1-10232, V1PC1-1644 Miraka Ltd ID 73492 – PC1-8904 Pamu Farms of New Zealand ID 74000 – PC1-5752 Te Whakakitenga o Waikato Inc (Waikato-Tainui) ID 74105 – PC1-8173, V1PC1-1474 Waikato Regional Council (WRC) ID 72890 – PC1-3671, V1PC1-230, V1PC1-1530</p>	<p>Block 3 Retain definition</p>
Farming activities			<p>Further Submissions (opposed/supported by WPL)</p> <p>Federated Farmers of New Zealand ID 74191 – V1PC1-797 Taupo District Council ID 74207 – PC1-8171</p>	<p>Block 2 Amend definition</p> <p>Farming activities: <u>for the purposes of Chapter 3.11 includes:</u> <u>(i) The grazing of animals or the growing of produce, including crops, commercial vegetable production and orchard produce, but does not include planted production forest or the growing of crops on land irrigated by consented municipal</u></p>

				<p><u>wastewater discharges; and</u></p> <p><u>(ii) Expressly allows for and includes the associated diffuse discharges associated with the land use.</u></p>
Nitrogen Reference Point			<p>Further Submissions (opposed/supported by WPL)</p> <p>Ata Rangi 2015 Limited Partnership ID 74045 – PC1-6284 Federated Farmers of New Zealand ID 74191 – V1PC1-804 Fertiliser Association of New Zealand ID 73305 – PC1-10669 Fonterra Co-operative Group Ltd ID 74057 – PC1-10580, V1PC1-1373 Horticulture New Zealand (HortNZ) ID 73801 – PC1-10234, V1PC1-1645 Miraka Ltd ID 73492- PC1-8905 Oji Fibre Solutions (NZ) Ltd ID 73725 – PC1-8941, V1PC1-1156 Pamu Farms of New Zealand ID 74000 – PC1-5932 Ravensdown Ltd ID 74058 – PC1-10202 Waikato Regional Council (WRC) ID 72890 – PC1-3673, V1PC1-1532</p>	<p>Block 2 Amend definition</p> <p>Nitrogen Reference Point: The nitrogen loss numbers (units of kg N/ha/year) that is derived from an Overseer use protocol compliant Overseer file that describes the property or farm enterprise and farm practices in an agreed year or years developed by a Certified Farm Nutrient Advisor, using <u>an appropriate methodology provided for under Schedule B the current version of the Overseer model (or another model approved by the Council)</u> for the property or enterprise at the “reference” point in time.</p>
Offset			<p>Further Submissions (opposed/supported by WPL)</p>	<p>Block 2 Retain definition</p>

			Auckland / Waikato Fish and Game Council ID 74085 – PC1-11018	
Point source discharge		PC1-13141	<p>AMEND the definition for 'point source discharges' to read:</p> <p>Point-source discharge: For the purposes of Chapters 3.5 and 3.11, means discharges associated with farming land use, and discharges from a stationary or fixed facility, including the irrigation onto land from consented industrial and municipal wastewater systems.</p>	<p>Block 2 Amend definition</p> <p>Point-source discharge: For the purposes of Chapters 3.5 and 3.11, means discharges associated with farming land use, and discharges from a stationary or fixed facility, including the irrigation onto land from consented industrial and municipal wastewater systems.</p>
Sub-catchment		V1PC1-693	<p>RETAIN definitions of Sub-catchment, Tangata whenua ancestral lands as amended or reinserted by the Variation as notified or amend by similar wording to like effect.</p> <p>The decisions sought are without prejudice to the PC1 submission regarding the Glossary of Terms (as noted above) which is maintained.</p>	<p>Block 3 Retain definition</p>
Tangata whenua ancestral lands		V1PC1-694	<p>RETAIN definitions of Sub-catchment, Tangata whenua ancestral lands as amended or reinserted by the Variation as notified or amend by similar wording to like effect.</p>	<p>Block 2 Retain definition</p>

			The decisions sought are without prejudice to the PC1 submission regarding the Glossary of Terms (as noted above) which is maintained.	
Consequential amendments to Waikato Regional Plan		PC1-11402	RETAIN Consequential amendments to the WRP as notified or amend by similar wording to like effect.	Block 3 Retain consequential amendments insofar as not inconsistent with the WPL recommendations
		V1PC1-698	RETAIN Consequential amendments to the WRP as notified or amend by similar wording to like effect.	Block 3 Retain consequential amendments insofar as not inconsistent with the WPL recommendations