Clean version included in Horizons Regional Council Supplementary Officers' Reports -	Clean version included in Horizons Regional Council Supplemen
November 2009	with Genesis Energy proposed changes in Redline.

Chapter 6

Policy 6-1: Water Management Framework

For the purpose of safeguarding the life-supporting capacity of water bodies* and to avoid, remedy or mitigate adverse effects of activities on water quality, water quantity and the beds of rivers and lakes, water bodies*in the Manawatu-Wanganui Region shall be managed in accordance with the following framework:

- The Water Management Zones* and Water Management Sub-zones* and Groundwater Management Zones (i) (i) defined in Schedule Ba, Part Ba1 shall be used as the units for integrated management of water bodies*
- (ii) Water bodies* shall be managed in a manner that recognises and provides for the surface water^ management (ii) values defined in Schedule Ba. Part Ba2:
- (iii) Surface water quality shall be managed according to the standards set in Schedule D, which provide for the (iii) values defined for each Water Management Sub-zone*;
- (iv) Surface water allocation shall be managed according to the minimum flows and allocation limits set in Schedule (iv) B, Table B1, for each Water Management Sub-zone* and groundwater shall be managed according to the allocation limits set in Schedule C for each Groundwater Management Zone.

Table 6.2: Water Management Values and Purposes

Value Group	Individual Valu	es	Management Objective
	NS	Natural State	The water body is maintained in its natural state.
	LSC	Life-supporting Capacity	The water body supports healthy aquatic life/ecosystems.
Ecosystem	SOS-A	Sites of Significance - Aquatic	Sites of significance for native aquatic biodiversity are maintained or improved.
	SOS-R	Sites of Significance – Riparian	Sites of significance for native riparian biodiversity are maintained or improved.
	IS	Inanga Spawning	The water body sustains healthy Inanga spawning and egg development.
	CR	Contact Recreation	The water body is suitable for contact recreation.
	AM	Amenity	The amenity values of the water body and its margins are maintained or improved.
	WM	Whitebait Migration	The water body sustains populations of native fish that can be harvested in a sustainable manner.
	MAU	Mauri	The mauri of the water body is maintained or improved.
Recreational and Cultural	SOS-C	Sites of Significance – Cultural	Sites of significance for cultural values are maintained.
	TF	Trout Fishery	The water body sustains healthy rainbow and/or brown trout fisheries.
	TS	Trout Spawning	The water body meets the requirements of rainbow and brown trout spawning and larval and fry development.
	AE	Aesthetics	The aesthetic values of the water body and its margins are maintained or improved.
	WS	Water Supply	The water body is suitable as a raw drinking water source for human consumption.
Social / Economic	IA	Industrial Abstraction	The water body is suitable as a water source for industrial abstraction.
	1	Irrigation	The water body is suitable as a water source for irrigation.

Policy 6-1: Water Management Framework

For the purpose of safeguarding the life-supporting capacity of water bodies* and to avoid, remedy or mitigate adverse effects of activities on water quality, water quantity and the beds of rivers and lakes, water bodies*in the Manawatu-Wanganui Region shall be managed in accordance with the following framework:

- The Water Management Zones* and Water Management Sub-zones* and Groundwater Management Zones defined in Schedule Ba, Part Ba1 shall be used as the units for integrated management of water bodies*
- Water bodies* shall be managed in a manner that recognises and provides for the surface water^ management values defined in Schedule Ba. Part Ba2:
- Surface water quality shall be managed according to the standards set in Schedule D, which provide for the values defined for each Water Management Sub-zone*;
- Surface water allocation shall be managed according to the minimum flows and allocation limits set in Schedule B, Table B1, for each Water Management Sub-zone* and groundwater shall be managed according to the allocation limits set in Schedule C for each Groundwater Management Zone.

Table 6.2: Water Management Values and Purposes

Value Group	Individual Values		
	NS	Natural State	The water body is mainta
	LSC	Life-supporting Capacity	The water body supports
Ecosystem	SOS-A	Sites of Significance - Aquatic	Sites of significance for improved.
	SOS-R	Sites of Significance – Riparian	Sites of significance for improved.
	IS	Inanga Spawning	The water body sustains
	CR	Contact Recreation	The water body is suitab
	AM	Amenity	The amenity values of t improved.
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	MAU	Mauri	The mauri of the water b
Recreational and Cultural	SOS-C	Sites of Significance – Cultural	Sites of significance for o
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	TS	Trout Spawning	The water body meets spawning and larval and
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	1	Irrigation	The water body is suitab

tary Officers' Reports - November 2009

Management Objective

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or native aquatic biodiversity are maintained or

or native riparian biodiversity are maintained or

healthy Inanga spawning and egg development.

ole for contact recreation.

the water body and its margins are maintained or

populations of native fish that can be harvested in

ody is maintained or improved.

cultural values are maintained.

healthy rainbow and/or brown trout fisheries.

s the requirements of rainbow and brown trout fry development. the water body and its margins are maintained or

table as a raw drinking water source for human

ble as a water source for industrial abstraction.

ble as a water source for irrigation.

	S	Stockwater	The water body is suitable as a	a supply of drinking water for			S	Stockwater	The water body is suitab
	САР	Capacity to Assimilate	The capacity of a water body compromising the ecosystem, rec	to assimilate pollution without reational, cultural and water use			САР	Capacity to Assimilate Pollution	The capacity of a water the ecosystem, recreation
	FC	Pollution Flood Control	values. The integrity of existing flood ar	nd riverbank erosion protection			FC	Flood Control and Drainage	The integrity of existing not compromised.
							EI	Existing	The integrity of existing
	EI	Existing Infrastructure	The integrity of existing infrastruct	ure is not compromised.			HY	Contributes to	The integrity of existing
								Hydroelectricity Generation	
Policy 6-3: O (a) In ea Mana the v (b) For t (i)	ngoing complianc ach case where th agement Sub-zone, vater quality standa he avoidance of dou in circumstance water quality s standard for the in circumstance the water qualit	e where water que ne existing water , as shown in Sch rd continues to be ubt, subsection (a) es where the existi tandards for the S e Sub-zone) es where the existi ty standards for the	ality standards are met quality meets the relevant water edule D, activities shall be manage met. applies: ng water quality of a Water Mana sub-zone (in which case subsection ng water quality of a Water Mana e Sub-zone (in which case (a) applie	quality standard within a Water d in a manner which ensures that gement Sub-zone meets all of the (a) applies to every water quality gement Sub-zone meets some of as only to those standards met).	F ((Policy 6-3: Ongo (a) In each c as showr met. (b) For the a (i) (ii) (<u>c) This poli</u> <u>hydroeler</u>	ing compliance where the exist a se where the exist in Schedule D, act woidance of doubt, se in circumstances where the S in circumstances we quality standards for icy does not apply ctricity generation in	here water quality stating water quality mentivities shall be managed subsection (a) applies here the existing water ub-zone (in which case there the existing water or the Sub-zone (in which or the Sub-zone (in which or the sub-zone (in which case)	andards are met ets the relevant water qu ged in a manner which er er quality of a Water Ma e subsection (a) applies er quality of a Water Ma nich case (a) applies only water quality of water c
Policy 6-4: Eu (a) In ea Mana enha zone	nhancement where the case where the agement Sub-zone, inces existing wate is shown in Schedu	e water quality st existing water qua , as shown in Sch er quality in order le D.	andards are not met ality does not meet the relevant <i>wat</i> edule D, activities shall be manage to meet the <i>water</i> quality standard	er quality standard within a W <i>ater</i> d in a manner which maintains or for the W <i>ater Management Sub</i> -	r (- (Policy 6-4: Enhau (a) In each (<i>Sub-zone</i> in order t (b) For the a	ncement where wa case where the exis e, as shown in Sche o meet the water qu voidance of doubt,	ter quality standard sting <i>water</i> quality do edule D, activities sha uality standard for the (a) applies:	s are not met es not meet the relevant I be managed in a mann Water Management Sub
(i) (ii)	in circumstance any of the wate standard for the in circumstance all of the water not met).	es where the existi er quality standa e sub-zone). es where the existi quality standards	ng water quality of a W <i>ater Mana</i> ards for the sub-zone (in which case ng water quality of a W <i>ater Mana</i> for the Sub-zone (in which case (a) s	gement Sub-zone does not meet (a) applies to every water quality gement Sub zone does not meet applies only to those standards	t t ((i) i quality s (ii) i (c) This poli <u>hydroele</u>	standards for the su n circumstances wh quality standards for icy does not apply ctricity generation in	b-zone (in which case here the existing wate r the Sub-zone (in which to the effects on whith the structure of the set of	(a) applies to every water r quality of a W <i>ater M</i> ich case (a) applies only water quality of water c
Policy 6-5: M quality is unk (a) In ea relev (i) (ii) (iii) (b) For t (i) (ii)	anagement of acti (nown ach case where ther ant water quality stand maintains or er has regard to the Sub-zone has regard to r Management S he avoidance of dor in circumstance with any of the every water qua- in circumstance with all of the w only to those stand anagement of anagement S anagement S	vities in areas where is insufficient da andard as shown i hances16 the exist he likely effect of the elevant information Sub-zone, where s ubt, (a) applies: es where there is in water quality standard ality standard for the es where there is in vater quality standard tandards with insuf	ta to enable a comparison of the existing water a Schedule D, activities shall be ma sting water quality the activity on the values identified for a about the existing water quality in uch information exists. Insufficient data to enable a comparise dards for a Water Management Sub- the sub-zone) Insufficient data to enable a comparise ards for a Water Management Sub- result at a to enable a comparise ards for a Water Management Sub- ards for a Water Management Sub- ards for a Water Management Sub- ards for a Water Management Sub- ficient data).	sting water quality with the anaged in a manner which: r the relevant Water Management upstream or downstream Water son of the existing water^ quality -zone (in which case (a) applies to son of the existing water quality cone (in which case (a) applies	 	Policy 6-5: Managuality is unknow (a) In each constandard (i) (ii) (iii) (b) For the an (i) (ii) (c) This polition (c) This polition (c) Constant (c)	gement of activitie wn asse where there is as shown in S maintains or enhan has regard to the lik has regard to releva Management Sub-2 voidance of doubt, in circumstances wh water quality standa for the sub-zone) in circumstances w water quality standa in sufficient data). icy does not apply ctricity generation in	s in areas where exi insufficient data to en ichedule D, activities s ces16 the existing wa kely effect of the activ ant information about zone, where such info (a) applies: here there is insufficient ards for a Water Mana where there is insuffic ards for a Water Mana	sting water able a comparison of the shall be managed in a ma- ter quality ity on the values identified the existing water quality rmation exists. ent data to enable a comp agement Sub-zone (in wh ient data to enable a co nagement Sub-zone (in

ble as a supply of drinking water for livestock.

r body to assimilate pollution without compromising ional, cultural and water use values. I flood and riverbank erosion protection structures is

infrastructure is not compromised.

hydroelectricity generation is not compromised.

uality standard within a Water Management Sub-zone, ensures that the water quality standard continues to be

lanagement Sub-zone meets all of the water quality to every water quality standard for the Sub-zone) lanagement Sub-zone meets some of the water y to those standards met).

discharges from the operation and maintenance of

nt *water* quality standard within a Water Management her which maintains or enhances existing *water* quality *b-zones* shown in Schedule D.

Management Sub-zone does not meet any of the water ter quality standard for the sub-zone) Management Sub-zone does not meet all of the water to those standards not met).

discharges from the operation and maintenance of

e existing water quality with the relevant water quality anner which:

ed for the relevant Water Management Sub-zone y in upstream or downstream Water

parison of the existing water^ quality with any of the hich case (a) applies to every water quality standard

omparison of the existing water quality with all of the which case (a) applies only to those standards with

discharges from the operation and maintenance of

Policy (a)	y 6-15: Overall approach for surface water allocation The requirements of Water Conservation Orders must be given effect to Plan.	Policy 6-15: Overall approach for surface water allocation(a) The requirements of Water Conservation Orders must be given effect to Plan.	
(c)	Core allocations of surface water from rivers must be determined in accordance with Policies 6-16 and 6-17. Takes that comply with the relevant core allocation, when assessed in combination with all other takes, must be allowed	(b) The allocation of water by resource consent or plan provisions to hydroelectricity generation activities as at 31 May 200 be retained and not affected by any allocation provided for under this plan.	<u>)7 shall</u>
(d)	Supplementary allocations (being allocations in excess of core allocations) of surface water from rivers must be determined in accordance with Policy 6-18.	(c) Core allocations of surface water from rivers must will be determined in accordance with Policies 6-16 and 6-17. Takes comply with the relevant core allocation, when assessed in combination with all other takes, must will be allowed.	s that
(e)	Takes from rivers shall be apportioned, restricted or suspended in times of low flows in accordance with the provisions of Policy 15-11.	 (d) Supplementary allocations (being allocations in excess of core allocations) of surface water from rivers must will be det in accordance with Policy <u>15-10</u> 6-18. (e) Takes from rivers shall be apportioned, restricted or suspended in times of low flows in accordance with the provisions. 	termined
(f)	Takes of water from lakes shall comply with Policy 15-12.	 (f) Takes of water from lakes shall comply with Policy 15-12. 	of t oney
Policy (a)	y 6-16: Core water allocation and minimum flows The taking of surface water must be managed in accordance with the minimum flows and core allocations set out for each Water Management Sub-zone in Schedule B.	 Policy 6-16: Core water allocation and minimum flows (a) The taking of surface water <u>will must</u> be managed in accordance with the minimum flows and core allocations set out Water Management Sub-zone in Schedule B. 	t for each
(b)	The minimum flows and core allocations set out in Schedule B exclude, and will continue to exclude any takes for hydro electricity lawfully established at the time the Plan was notified.	(b) The minimum flows and core allocations set out in Schedule B exclude, and will continue to exclude any takes water been allocated by resource consent or plan provisions for hydroelectricity generation activities existing as at 31 May hydro electricity lawfully established at the time the Plan was notified.	<u>r that has</u> / 2007 for
Policy (a)	y 6-17: Approach to setting minimum flows and core allocations Where good hydrological information, such as a specific <i>water</i> resource study or a long-term flow record, is available it shall be used to set minimum flows and core allocations in Schedule B.	 Policy 6-17: Approach to setting minimum flows and core allocations (a) Where good hydrological information, such as a specific <i>water</i> resource study or a long-term flow record, is available i used to set minimum flows and core allocations in Schedule B. 	it shall be
(b)	Where information described in (a) above is not available, the minimum flows and core allocations set out in Schedule B shall generally be a minimum flow equal to the estimated or calculated one-day mean annual low flow, and a core allocation equal to a percentage of the minimum as specified in Schedule B.	(b) Where minimum flow regimes within a catchment associated with hydroelectricity schemes have been established by resource consent or plan provisions as at 31 May 2007 the setting of minimum flows and core allocations in Schedule B shall not adversely affect the minimum flows established by such resource consent or plan provisions.	⊻ <u>⊇</u>
		(c)(b) Where information described in (a) and (b) above is not available, the minimum flows and core allocations set out in Sc shall generally be a minimum flow equal to the estimated or calculated one-day mean annual low flow, and a core a equal to a percentage of the minimum as specified in Schedule B.	chedule B allocation
Char	oter 13		
		Add new rule addressing discharges from existing hydroelectricity takes	
		Rule Activity Classification Conditions / Control/Discretion Standards / Terms Non-Notification Non-Notification Non-Notification	
		13-# Discharges from Discharges from Discharges from Discharges from Hydroelectricity schemes. hydroelectricity schemes hydroelectricity schemes Discharges from Discretion is reserved ov Hydroelectricity schemes. hydroelectricity schemes hydroelectricity schemes hydroelectricity schemes hydroelectricity schemes Hydroelectricity schemes. hydroelectricity schemes hydroelectricity schemes hydroelectricity schemes hydroelectricity schemes Image: Schemes. hydroelectricity schemes hydroelectricity schemes hydroelectricity schemes hydroelectricity schemes Image: Schemes. hydroelectricity schemes hydroelectricity schemes hydroelectricity schemes hydroelectricity schemes hydroelectricity schemes Image: Schemes. hydroelectricity schemes hydroelectricity schemes hydroelectricity schemes hydroelectricity schemes Image: Schemes. hydroelectricity schemes hydroelectricity schemes hydroelectricity schemes hydroelectricity schemes Image: Schemes. hydroelectricity schemes hydroelectricity schemes hydroelectricity schemes hydroelectricity schemes Image: Schemes. hydroelectricity schemes hydroelectricity schemes <td< td=""><td><u>ver:</u> <u>l</u> <u>n</u> <u>to</u></td></td<>	<u>ver:</u> <u>l</u> <u>n</u> <u>to</u>
		(c) maintenance [*] requirements (e) contingency requirements (f) monitoring and information requirem	ments

Add new rule addressing d	scharges from existing h	ydroelectricity takes
Rule	Activity	Classification
13-# Discharges from Existing Hydroelectricity schemes.	Discharges from hydroelectricity schemes that have been lawfully established by resource consent or plan provisions existing as at 31 May 2007.	<u>Controlled</u>

		(g) duration of consent (h) review of consent conditions (i) measures to avoid, remedy or mitigate effects on tangata whenua values.
Chap	ter 15	
Policy In addi (a) (b)	 15-10:Supplementary water allocation ion to the core allocations set out in Policy 6-16, a supplementary allocation from rivers may be provided: in circumstances where water is only taken when the river flow is greater than the median flow, and the total amount of water taken by way of a supplementary allocation does not exceed 20% of the natural flow in the river at the time of abstraction, or in circumstances where it can be shown that the supplementary allocation will not: (i) increase the frequency or duration of low flows or lead to a significant departure from the natural flow regime, including frequency of flushing flows. (ii) cause any adverse effects on the values of the water body as set out in Schedule DBa (iii) limit the ability of anyone to take water under a core allocation. 	 Policy 15-10:Supplementary water allocation In addition to the core allocations set out in Policy 6-16, a supplementary allocation from rivers may be provided:
Policy When t manne (a) (b)	 15-11:Apportioning, restricting and suspending takes in times of minimum flow he river is at or below its minimum flow takes shall be managed in the following Permitted takes – Takes that are permitted by this Plan (surface water and groundwater takes) or are for fire- fighting purposes shall be allowed to continue regardless of river flow. Essential takes – The following core water allocation takes shall be deemed essential and shall be managed in the manner described. 	 Policy 15-11: Apportioning, restricting and suspending takes in times of minimum flow When the river is at or below its minimum flow takes shall be managed in the following manner: (a) Permitted takes – Takes that are permitted by this Plan (surface water and groundwater takes) or are for fire-fighting purposes shall be allowed to continue regardless of river flow. (b) Essential takes – The following core water allocation takes shall be deemed essential and shall be managed in the manner described.
	 (i) takes greater than permitted by this Plan (and therefore subject to resource consent) that are required to meet an individual's reasonable domestic needs or the reasonable needs of an individual's animals for drinking water shall be allowed to continue regardless of river flow. Reasonable needs shall be calculated as follows: a. up to 250 litres per person per day for domestic needs b. up to 70 litres per animal per day for stock drinking water (ii) takes required to meet the reasonable needs of hospitals, other facilities providing medical treatment, marae, schools or other education facilities, defence facilities or correction facilities shall be allowed to continue regardless of river flow (iii) takes which were lawfully established at the time of this Plan being notified which are required for the operation of industries which, if their take were to cease, would significantly compromise a community's ability to provide for its social, economic or cultural well-being or for its health or safety, shall be allowed to continue regardless of river flow, but shall be required to minimise the amount of water taken to the extent reasonable (iv) public water supply takes shall be restricted to a total public water consumption calculated as follows: (A) an allocation of 250 litres per person per day for domestic needs, plus (B) an allocation for commercial use equal to 20% of the total allocation for domestic needs, plus (C) an allocation which meets the reasonable needs of those facilities and industries listed under subsections (b)(ii) and (b)(iii) where such facilities and industries are connected to the public water supply system, plus (D) any allocation necessary to cater for the reasonable needs of livestock that are connected to the public water supply system, plus 	 takes greater than permitted by this Plan (and therefore subject to resource consent) that are required to meet an individual's reasonable domestic needs or the reasonable needs of an individual's animals for drinking water shall be allowed to continue regardless of river flow. Reasonable needs shall be calculated as follows: up to 250 litres per person per day for domestic needs up to 70 litres per animal per day for stock drinking water takes required to meet the reasonable needs of hospitals, other facilities providing medical treatment, marae, schools or other education facilities, defence facilities or correction facilities shall be allowed to continue regardless of river flow takes which were lawfully established at the time of this Plan being notified which are required for the operation of industries which, if their take were to cease, would significantly compromise a community's ability to provide for its social, economic or cultural well-being or for its health or safety, shall be allowed to continue regardless of river flow, but shall be required to minimise the amount of water taken to the extent reasonable (iv) public water supply takes shall be restricted to a total public water consumption calculated as follows:
(c)	 Non-essential takes – Other core water allocation takes, including irrigation takes but excluding the essential takes described under subsection (b), shall be managed in the following manner: (i) water takes shall be required to cease when the river drops to at or below its minimum flow, as set out in Policy 6-16 	(d)(c)Non-essential takes – Other core water allocation takes, including irrigation takes but excluding the essential takes described under subsection (b), shall (i)be managed in the following manner: water takes shall be required to cease when the river drops to at or below its minimum flow, as set out in Policy 6-16 (ii)(ii)water takes shall be allowed to recommence once the river flow has risen above its minimum flow.

(0	(ii) d) Mear a tak acco	water takes shall be allowed to recommence once the river flow has risen above its minimum flow. ning of 'core water allocation take' – For the purposes of this policy, a core water allocation take means that has been granted consent in accordance with a core water allocation made under Policy 6-16, or in rdance with a previous core water allocation regime.	<u>(e)(d)</u>	Meaning of 'core water allocation take' – For the purposes of this policy, a been granted consent in accordance with a core water allocation made under water allocation regime.
P R s A	olicy 15-5: C esource con et out in Tabl t the time of	Consent review and expiry sents to take water shall generally be reviewed, and shall generally expire, in accordance with the dates e 11.1. consent review or expiry the Regional Council will allocate water resources within each Water Management	Policy Resourt 11.1. At the t	15-5: Consent review and expiry ce consents to take water shall generally be reviewed, and shall generally expire ime of consent review or expiry the Regional Council will allocate water resource
S (a	ub-zone* in a) allow subje	accordance with Policy 15-1 and in a manner which: s for the taking of water, within the allocable limits and minimum flow provisions set in this Plan for the act Water Management Sub-zone* *	accorda (a)	ance with Policy 15-1 and in a manner which: allows for the taking of water, within the allocable limits and minimum flow prov Management Sub-zone**
(t	o) allow (i) (ia)	s takes in the following order of priority: takes permitted under Rule 15-1 of this Plan and takes for the purpose of fire-fighting resource consents for takes or portions of takes for public water supplies which are predominantly for domestic use, that are due for review or that are expiring	(b)	 allows takes in the following order of priority: takes permitted under Rule 15-1 of this Plan and takes for the purpos resource consents for takes or portions of takes for public water supp that are due for review or that are expiring
	(ii)	current resource consents [^] that are due for review, taking into account records of past actual water usage		 (ii) current resource consents[^] that are due for review, taking into accour (iii) current resource consents that are expiring and have been reapplied
	(iii)	current resource consents that are expiring and have been reapplied for at least 6 months prior to the expiry date for that consent, taking into account records of past actual water usage		that consent, taking into account records of past actual water usagenew resource consent applications for essential takes, being takes pr
	(iv)	new resource consent applications for essential takes, being takes providing for the reasonable need for domestic or stock drinking water, hospitals, other facilities providing medical treatment, marae, schools or other education facilities, defence facilities or correction facilities		 stock drinking water, hospitals, other facilities providing medical treatr defence facilities or correction facilities (v) all other new resource consent applications based on the date of lodg

- (v) all other new resource consent applications based on the date of lodgement of the application.
- all other new resource consent applications based on the date of lodgement of the application. (v)

Rule	Activity	Classification	Conditions / Standards /	Control/Discretion	Rule	Activity	Classification	Conditions / Standards /
			Terms	Non-Notification		-		Terms
15-5 Takes and uses of surface water^ complying with core allocations	The taking and use of surface water^ from a river^ pursuant to s14(2) RMA	Controlled	 (b) Water^ shall only be taken when the river^ is above its minimum flow, as assessed in accordance with Schedule B except for: (i) takes or portions of takes which are for the purposes of stock drinking water and domestic needs, or public water. supplies predominantly for domestic use which may continue below minimum flow provided the rates and volumes of takes do not exceed the maximum takes at minimum flow set out in Policy 15-11. (c) The amount of water^ taken, when assessed in combination with all other water takes within the same Water Management Sub-zone* shall not exceed the relevant core allocation set out for Water Management Subzones* in Schedule B. 	 Control is reserved over: (a) the volume and rate of water^A taken, and the timing of the take (b) the location of take (c) intake velocity and screening requirements (d) measures to avoid, remedy or mitigate any adverse effects^A on the values of the water body^{A*} at the point of abstraction, including restrictions on the volume and rate of abstraction (e) the efficiency of water^A use (f) effects^A on other water^A takes (g) effects^A on rare habitats[*], and threatened habitats[*] and at-risk habitats[*] and Sites of Significance – Aquatic. (h) compliance with minimum flow requirements (i) duration of consent (j) review of consent conditions^A (k) compliance monitoring. 	15-5 Takes and uses of surface water^ complying with core allocations	The taking and use of surface water^ from a river^ pursuant to s14(2) RMA	Controlled	 (b) Water^ shall only be tal when the river^ is abov minimum flow, as asse in accordance with Sch B except for: (i) takes or portions of which are for the purposes of stock drinking water and domestic needs, or p water. supplies predominantly for domestic use which continue below minii flow provided the rat and volumes of take not exceed the maxii takes at minimum flo out in Policy 15-11. (c) The amount of water^ t when assessed in combination with all ott water Management Su zone* shall not exceed relevant core allocation out for Water Managen Subzones* in Schedule (d) The amount of water^ t when assessed in combination with all ott water^ takes within the

core water allocation take means a take that has Policy 6-16, or in accordance with a previous core , in accordance with the dates set out in Table es within each Water Management Sub-zone* in visions set in this Plan for the subject Water se of fire-fighting lies which are predominantly for domestic use, nt records of past actual water usage for at least 6 months prior to the expiry date for oviding for the reasonable need for domestic or ment, marae, schools or other education facilities, Control/Discretion Non-Notification ken Control is reserved over: (a) the volume and rate of water^ taken, ve its and the timing of the take essed nedule (b) the location of take takes (c) intake velocity and screening requirements (d) measures to avoid, remedy or mitigate public any adverse effects^ on the values of the water body^* at the point of abstraction, including restrictions on may the volume and rate of abstraction mum (e) the efficiency of water^ use tes es do imum (f) effects^ on other water^ takes low set (g) effects^ on rare habitats*, and threatened habitats* and at-risk taken, habitats* and Sites of Significance -Aquatic. ner

same (h) compliance with minimum flow requirements ıbthe n set (i) duration of consent nent эΒ. (j) review of consent conditions^ taken, (k) compliance monitoring. Resource consent^ applications under ner same this rule^ will not be notified and written

(d) The amount of water^ taken, when assessed in combination with all other water^ takes within the same catchment, shall not exceed the cumulative allocation for each Water Management Sub-zone* in the same catchment. under this rule^ will not be notified and written approval of affected persons will not be required (notice of applications need not be served^ on affected persons). (e) The take shall not lower the water^ level in any wetland^ that is a rare habitat*. (e) The take shall not lower the water are thabitat*.	Add new rule add	ressing the take	(((1)	 catchment, shall not exceed the cumulative allocation for each Water Management Sub-zone* in the same catchment. e) The take shall not lower the water^ level in any wetland^ that is a rare habitat* or threatened habitat*. f) The take shall not reduce the amount of water available to any other lawfully existing hydro electricity generation activity use of the resource or adversely affect any lawfully existing hydro electricity generation activity water take. v existing hydro electricity. 	approval of affected persons will not be required (notice of applications need not be served^ on affected persons).
	Rule			Conditions / Standards /	Control/Discretion
			Classification	Terms	Non-Notification
	15. 5A Takes and use	The taking of water that has	Controlled		Control is reserved over:
	of surface water	been allocated			and the timing of the take;
	by existing Hydroelectricity	by resource			(b) the location of take:
	schemes.	provisions for			(b) the location of take,
		hydroelectricity			(c) intake velocity and screening
		existing as at 31			requirements,
		<u>May 2007.</u>	_		(d) measures to avoid, remedy or mitigate
					the water body^ at the point of
					abstraction, including restrictions on
					the volume and rate of abstraction;
					(e) effects on rare habitats, and
					habitats and Sites of Significance –
					Aquatic.12;
					(f) compliance with minimum flow
					requirements;
					(g) duration of consent;
					(h) review of consent conditions;
					(i) compliance monitoring.
					(j) measures to avoid, remedy or mitigate
					any adverse effects^ on tangata
					whenua values.

Rule	Activity	Classificatio	on Conditions / Standards / Terms	Control/Discretion Non-Notification	Rule	Activity	Classification	n Conditions / Standards / Terms	Control/Discretion Non-Notification
15-6 Takes and uses of surface water not complying with core allocations	 The taking and use of surface water from a river pursuant to s14(2) RMA: (aa) which, when assessed in combination with all other water takes, exceeds the relevant core allocation set out in Schedule B or (ab) which is taken below minimum flow (unless allowed by Rule 15-5(b)(i)) This rule does not include: (a) takes and uses permitted under Rule 15-1 (b) takes and uses in circumstances where water is only taken when the river flow is greater than the median flow (these are a discretionary activity under Rule 15-8) (c) lawfully established takes and uses for hydroelectricity generation (these are discretionary activities under Rule 15-8). 	Non-complyi	ng		15-6 Takes and uses of surface water not complying with core allocations	 The taking and use of surface water from a river pursuant to s14(2) RMA: (aa) which, when assessed in combination with all other water takes, exceeds the relevant core allocation set out in Schedule B or (ab) which is taken below minimum flow (unless allowed by Rule 15- 5(b)(i)) This rule does not include: (a) takes and uses permitted under Rule 15-1 (b) takes and uses in circumstances where water is only taken when the river flow is greater than the median flow (these are a discretionary activity under Rule 15-8) (c) lawfully established uses for new hydroelectricity generation (these are discretionary activities under Rule 15-8). (d) takes for existing hydroelectricity generation activities (these are controlled activities under Rule 15-5A) 	Non-complyin	g	
Rule	Activity	Classification	Conditions / Standards	Control/Discretion	Rule	Activity	Classification	Conditions / Standards /	Control/Discretion
Rule	Activity	Classification	Conditions / Standards / Terms	Control/Discretion Non-Notification	Rule	Activity	Classification	Conditions / Standards / Terms	Control/Discretion Non-Notification
Rule	Activity The taking, diversion and discharge	Classification Permitted	Conditions / Standards / Terms (a) The diversion or	Control/Discretion Non-Notification	Rule 15-9	Activity The taking, diversion and discharge of	Classification Permitted	Conditions / Standards / Terms (a) The diversion or discharge shall be to the	Control/Discretion Non-Notification
Rule 15-9 Lawfully established	Activity The taking, diversion and discharge of surface water and any ancillary damming of water or discharge of	Classification Permitted	Conditions / Standards / Terms (a) The diversion or discharge shall be to the same water	Control/Discretion Non-Notification	Rule 15-9 Lawfully established	Activity The taking, diversion and discharge of surface water and any ancillary damming of water or discharge of	Classification Permitted	Conditions / Standards / Terms (a) The diversion or discharge shall be to the same water	Control/Discretion Non-Notification
Rule 15-9 Lawfully established diversions.	Activity The taking, diversion and discharge of surface water and any ancillary damming of water, or discharge of sediment or other contaminants in	Classification Permitted	Conditions / Standards / Terms (a) The diversion or discharge shall be to the same water management sub-	Control/Discretion Non-Notification	Rule 15-9 Lawfully established diversions.	Activity The taking, diversion and discharge of surface water and any ancillary damming of water, or discharge of sediment or other contaminants in the	Classification Permitted	Conditions / Standards / Terms (a) The diversion or discharge shall be to the same water management sub-zone	Control/Discretion Non-Notification
Rule 15-9 Lawfully established diversions, including	Activity The taking, diversion and discharge of surface water and any ancillary damming of water, or discharge of sediment or other contaminants in the water into water or onto or into	Classification Permitted	Conditions / Standards / Terms (a) The diversion or discharge shall be to the same water management sub- zone to which the	Control/Discretion Non-Notification	Rule 15-9 Lawfully established diversions, including	Activity The taking, diversion and discharge of surface water and any ancillary damming of water, or discharge of sediment or other contaminants in the water into water or onto or into land	Classification Permitted	Conditions / Standards / Terms (a) The diversion or discharge shall be to the same water management sub-zone to which the water would	Control/Discretion Non-Notification
Rule 15-9 Lawfully established diversions, including existing	Activity The taking, diversion and discharge of surface water and any ancillary damming of water, or discharge of sediment or other contaminants in the water into water or onto or into land pursuant to s14(21) and	Classification Permitted	Conditions / Standards / Terms (a) The diversion or discharge shall be to the same water management sub- zone to which the water would naturally	Control/Discretion Non-Notification	Rule 15-9 Lawfully established diversions, including existing	Activity The taking, diversion and discharge of surface water and any ancillary damming of water, or discharge of sediment or other contaminants in the water into water or onto or into land pursuant to s14(21) and ss15(1), 15(2)	Classification Permitted	Conditions / Standards / Terms (a) The diversion or discharge shall be to the same water management sub-zone to which the water would naturally flow, except	Control/Discretion Non-Notification
Rule 15-9 Lawfully established diversions, including existing drainage	Activity The taking, diversion and discharge of surface water and any ancillary damming of water, or discharge of sediment or other contaminants in the water into water or onto or into land pursuant to s14(21) and ss15(1), 15(2) or 15(2A) RMA	Classification Permitted	Conditions / Standards / Terms (a) The diversion or discharge shall be to the same water management sub- zone to which the water would naturally flow, except	Control/Discretion Non-Notification	Rule 15-9 Lawfully established diversions, including existing drainage	Activity The taking, diversion and discharge of surface water and any ancillary damming of water, or discharge of sediment or other contaminants in the water into water or onto or into land pursuant to s14(21) and ss15(1), 15(2) or 15(2A) RMA arising from:	Classification Permitted	Conditions / Standards / Terms (a) The diversion or discharge shall be to the same water management sub-zone to which the water would naturally flow, except diversions associated	Control/Discretion Non-Notification
Rule 15-9 Lawfully established diversions, including existing drainage	Activity The taking, diversion and discharge of surface water and any ancillary damming of water, or discharge of sediment or other contaminants in the water into water or onto or into land pursuant to s14(21) and ss15(1), 15(2) or 15(2A) RMA arising from:	Classification Permitted	Conditions / Standards / Terms (a) The diversion or discharge shall be to the same water management sub- zone to which the water would naturally flow, except diversions	Control/Discretion Non-Notification	Rule 15-9 Lawfully established diversions, including existing drainage	Activity The taking, diversion and discharge of surface water and any ancillary damming of water, or discharge of sediment or other contaminants in the water into water or onto or into land pursuant to s14(21) and ss15(1), 15(2) or 15(2A) RMA arising from:	Classification Permitted	Conditions / Standards / Terms (a) The diversion or discharge shall be to the same water management sub-zone to which the water would naturally flow, except diversions associated with existing land	Control/Discretion Non-Notification
Rule 15-9 Lawfully established diversions, including existing drainage	Activity The taking, diversion and discharge of surface water and any ancillary damming of water, or discharge of sediment or other contaminants in the water into water or onto or into land pursuant to s14(21) and ss15(1), 15(2) or 15(2A) RMA arising from:	Classification Permitted	Conditions / Standards / Terms (a) The diversion or discharge shall be to the same water management sub- zone to which the water would naturally flow, except diversions associated with	Control/Discretion Non-Notification	Rule 15-9 Lawfully established diversions, including existing drainage	Activity The taking, diversion and discharge of surface water and any ancillary damming of water, or discharge of sediment or other contaminants in the water into water or onto or into land pursuant to s14(21) and ss15(1), 15(2) or 15(2A) RMA arising from: (a) a diversion that was lawfully	Classification Permitted	Conditions / Standards / Terms (a) The diversion or discharge shall be to the same water management sub-zone to which the water would naturally flow, except diversions associated with existing land drainage_or existing	Control/Discretion Non-Notification
Rule 15-9 Lawfully established diversions, including existing drainage	Activity The taking, diversion and discharge of surface water and any ancillary damming of water, or discharge of sediment or other contaminants in the water into water or onto or into land pursuant to s14(21) and ss15(1), 15(2) or 15(2A) RMA arising from: (a) a diversion that was lawfully	Classification Permitted	Conditions / Standards / Terms (a) The diversion or discharge shall be to the same water management sub- zone to which the water would naturally flow, except diversions associated with existing land drainage	Control/Discretion Non-Notification	Rule 15-9 Lawfully established diversions, including existing drainage	Activity The taking, diversion and discharge of surface water and any ancillary damming of water, or discharge of sediment or other contaminants in the water into water or onto or into land pursuant to s14(21) and ss15(1), 15(2) or 15(2A) RMA arising from: (a) a diversion that was lawfully established prior to this rule becoming operative or	Classification Permitted	Conditions / Standards / Terms (a) The diversion or discharge shall be to the same water management sub-zone to which the water would naturally flow, except diversions associated with existing land drainage or existing lawfully established diversions associated	Control/Discretion Non-Notification
Rule 15-9 Lawfully established diversions, including existing drainage	Activity The taking, diversion and discharge of surface water and any ancillary damming of water, or discharge of sediment or other contaminants in the water into water or onto or into land pursuant to s14(21) and ss15(1), 15(2) or 15(2A) RMA arising from: (a) a diversion that was lawfully established prior to this rule becoming operative or	Classification Permitted	Conditions / Standards / Terms (a) The diversion or discharge shall be to the same water management sub- zone to which the water would naturally flow, except diversions associated with existing land drainage.	Control/Discretion Non-Notification	Rule 15-9 Lawfully established diversions, including existing drainage	 Activity The taking, diversion and discharge of surface water and any ancillary damming of water, or discharge of sediment or other contaminants in the water into water or onto or into land pursuant to s14(21) and ss15(1), 15(2) or 15(2A) RMA arising from: (a) a diversion that was lawfully established prior to this rule becoming operative, or (b) a diversion that has been lawfully 	Classification Permitted	Conditions / Standards / Terms (a) The diversion or discharge shall be to the same water management sub-zone to which the water would naturally flow, except diversions associated with existing land drainage or existing lawfully established diversions associated with bydroelectricity	Control/Discretion Non-Notification
Rule 15-9 Lawfully established diversions, including existing drainage	Activity The taking, diversion and discharge of surface water and any ancillary damming of water, or discharge of sediment or other contaminants in the water into water or onto or into land pursuant to s14(21) and ss15(1), 15(2) or 15(2A) RMA arising from: (a) a diversion that was lawfully established prior to this rule becoming operative, or (b) a diversion that has been	Classification Permitted	Conditions / Standards / Terms (a) The diversion or discharge shall be to the same water management sub- zone to which the water would naturally flow, except diversions associated with existing land drainage.	Control/Discretion Non-Notification	Rule 15-9 Lawfully established diversions, including existing drainage	 Activity The taking, diversion and discharge of surface water and any ancillary damming of water, or discharge of sediment or other contaminants in the water into water or onto or into land pursuant to s14(21) and ss15(1), 15(2) or 15(2A) RMA arising from: (a) a diversion that was lawfully established prior to this rule becoming operative, or (b) a diversion that has been lawfully established by way of resource 	Classification Permitted	Conditions / Standards / Terms (a) The diversion or discharge shall be to the same water management sub-zone to which the water would naturally flow, except diversions associated with existing land drainage_or existing lawfully established diversions associated with hydroelectricity generation activities to	Control/Discretion Non-Notification
Rule 15-9 Lawfully established diversions, including existing drainage	 Activity The taking, diversion and discharge of surface water and any ancillary damming of water, or discharge of sediment or other contaminants in the water into water or onto or into land pursuant to s14(21) and ss15(1), 15(2) or 15(2A) RMA arising from: (a) a diversion that was lawfully established prior to this rule becoming operative, or (b) a diversion that has been lawfully established by way of 	Classification Permitted	 Conditions / Standards / Terms (a) The diversion or discharge shall be to the same water management subzone to which the water would naturally flow, except diversions associated with existing land drainage. (b) Effects on land instability, erosion 	Control/Discretion Non-Notification	Rule 15-9 Lawfully established diversions, including existing drainage	 Activity The taking, diversion and discharge of surface water and any ancillary damming of water, or discharge of sediment or other contaminants in the water into water or onto or into land pursuant to s14(21) and ss15(1), 15(2) or 15(2A) RMA arising from: (a) a diversion that was lawfully established prior to this rule becoming operative, or (b) a diversion that has been lawfully established by way of resource consent after the operative date of 	Classification Permitted	Conditions / Standards / Terms (a) The diversion or discharge shall be to the same water management sub-zone to which the water would naturally flow, except diversions associated with existing land drainage or existing lawfully established diversions associated with hydroelectricity generation activities to the extent that they were	Control/Discretion Non-Notification
Rule 15-9 Lawfully established diversions, including existing drainage	 Activity The taking, diversion and discharge of surface water and any ancillary damming of water, or discharge of sediment or other contaminants in the water into water or onto or into land pursuant to s14(21) and ss15(1), 15(2) or 15(2A) RMA arising from: (a) a diversion that was lawfully established prior to this rule becoming operative, or (b) a diversion that has been lawfully established by way of resource consent after the 	Classification Permitted	 Conditions / Standards / Terms (a) The diversion or discharge shall be to the same water management subzone to which the water would naturally flow, except diversions associated with existing land drainage. (b) Effects on land instability, erosion risk, flooding and soil 	Control/Discretion Non-Notification	Rule 15-9 Lawfully established diversions, including existing drainage	 Activity The taking, diversion and discharge of surface water and any ancillary damming of water, or discharge of sediment or other contaminants in the water into water or onto or into land pursuant to s14(21) and ss15(1), 15(2) or 15(2A) RMA arising from: (a) a diversion that was lawfully established prior to this rule becoming operative, or (b) a diversion that has been lawfully established by way of resource consent after the operative date of this rule including diversions 	Classification Permitted	Conditions / Standards / Terms (a) The diversion or discharge shall be to the same water management sub-zone to which the water would naturally flow, except diversions associated with existing land drainage or existing lawfully established diversions associated with hydroelectricity generation activities to the extent that they were lawfully established as an	Control/Discretion Non-Notification
Rule 15-9 Lawfully established diversions, including existing drainage	 Activity The taking, diversion and discharge of surface water and any ancillary damming of water, or discharge of sediment or other contaminants in the water into water or onto or into land pursuant to s14(21) and ss15(1), 15(2) or 15(2A) RMA arising from: (a) a diversion that was lawfully established prior to this rule becoming operative, or (b) a diversion that has been lawfully established by way of resource consent after the operative date of this rule 	Classification Permitted	 Conditions / Standards / Terms (a) The diversion or discharge shall be to the same water management subzone to which the water would naturally flow, except diversions associated with existing land drainage. (b) Effects on land instability, erosion risk, flooding and soil resources (including 	Control/Discretion Non-Notification	Rule 15-9 Lawfully established diversions, including existing drainage	 Activity The taking, diversion and discharge of surface water and any ancillary damming of water, or discharge of sediment or other contaminants in the water into water or onto or into land pursuant to s14(21) and ss15(1), 15(2) or 15(2A) RMA arising from: (a) a diversion that was lawfully established prior to this rule becoming operative, or (b) a diversion that has been lawfully established by way of resource consent after the operative date of this rule including diversions ancillary to the operation* of 	Classification Permitted	Conditions / Standards / Terms (a) The diversion or discharge shall be to the same water management sub-zone to which the water would naturally flow, except diversions associated with existing land drainage or existing lawfully established diversions associated with hydroelectricity generation activities to the extent that they were lawfully established as at 31 May 2007.	Control/Discretion Non-Notification
Rule 15-9 Lawfully established diversions, including existing drainage	 Activity The taking, diversion and discharge of surface water and any ancillary damming of water, or discharge of sediment or other contaminants in the water into water or onto or into land pursuant to s14(21) and ss15(1), 15(2) or 15(2A) RMA arising from: (a) a diversion that was lawfully established prior to this rule becoming operative, or (b) a diversion that has been lawfully established by way of resource consent after the operative date of this rule including diversions ancillary 	Classification Permitted	 Conditions / Standards / Terms (a) The diversion or discharge shall be to the same water management subzone to which the water would naturally flow, except diversions associated with existing land drainage. (b) Effects on land instability, erosion risk, flooding and soil resources (including drained peat soils) 	Control/Discretion Non-Notification	Rule 15-9 Lawfully established diversions, including existing drainage	 Activity The taking, diversion and discharge of surface water and any ancillary damming of water, or discharge of sediment or other contaminants in the water into water or onto or into land pursuant to s14(21) and ss15(1), 15(2) or 15(2A) RMA arising from: (a) a diversion that was lawfully established prior to this rule becoming operative, or (b) a diversion that has been lawfully established by way of resource consent after the operative date of this rule including diversions ancillary to the operation* of existing drainage networks. 	Classification Permitted	Conditions / Standards / Terms (a) The diversion or discharge shall be to the same water management sub-zone to which the water would naturally flow, except diversions associated with existing land drainage or existing lawfully established diversions associated with hydroelectricity generation activities to the extent that they were lawfully established as at 31 May 2007.	Control/Discretion Non-Notification
Rule 15-9 Lawfully established diversions, including existing drainage	 Activity The taking, diversion and discharge of surface water and any ancillary damming of water, or discharge of sediment or other contaminants in the water into water or onto or into land pursuant to s14(21) and ss15(1), 15(2) or 15(2A) RMA arising from: (a) a diversion that was lawfully established prior to this rule becoming operative, or (b) a diversion that has been lawfully established by way of resource consent after the operative date of this rule including diversions ancillary to the operation* of existing drainage networks 	Classification Permitted	 Conditions / Standards / Terms (a) The diversion or discharge shall be to the same water management subzone to which the water would naturally flow, except diversions associated with existing land drainage. (b) Effects on land instability, erosion risk, flooding and soil resources (including drained peat soils) shall remain the process or complexity in the sone on a complexity in the sone on	Control/Discretion Non-Notification	Rule 15-9 Lawfully established diversions, including existing drainage	 Activity The taking, diversion and discharge of surface water and any ancillary damming of water, or discharge of sediment or other contaminants in the water into water or onto or into land pursuant to s14(21) and ss15(1), 15(2) or 15(2A) RMA arising from: (a) a diversion that was lawfully established prior to this rule becoming operative, or (b) a diversion that has been lawfully established by way of resource consent after the operative date of this rule including diversions ancillary to the operation* of existing drainage networks. 	Classification Permitted	 Conditions / Standards / Terms (a) The diversion or discharge shall be to the same water management sub-zone to which the water would naturally flow, except diversions associated with existing land drainage_or existing lawfully established diversions associated with hydroelectricity generation activities to the extent that they were lawfully established as at 31 May 2007. (b) Effects on land instability, establish 	Control/Discretion Non-Notification
Rule 15-9 Lawfully established diversions, including existing drainage	 Activity The taking, diversion and discharge of surface water and any ancillary damming of water, or discharge of sediment or other contaminants in the water into water or onto or into land pursuant to s14(21) and ss15(1), 15(2) or 15(2A) RMA arising from: (a) a diversion that was lawfully established prior to this rule becoming operative, or (b) a diversion that has been lawfully established by way of resource consent after the operative date of this rule including diversions ancillary to the operation* of existing drainage networks. 	Classification Permitted	 Conditions / Standards / Terms (a) The diversion or discharge shall be to the same water management subzone to which the water would naturally flow, except diversions associated with existing land drainage. (b) Effects on land instability, erosion risk, flooding and soil resources (including drained peat soils) shall remain the same as or similar in character intensity. 	Control/Discretion Non-Notification	Rule 15-9 Lawfully established diversions, including existing drainage	 Activity The taking, diversion and discharge of surface water and any ancillary damming of water, or discharge of sediment or other contaminants in the water into water or onto or into land pursuant to s14(21) and ss15(1), 15(2) or 15(2A) RMA arising from: (a) a diversion that was lawfully established prior to this rule becoming operative, or (b) a diversion that has been lawfully established by way of resource consent after the operative date of this rule including diversions ancillary to the operation* of existing drainage networks. Rule Guide: This rule means that, once diversions have been lawfully 	Classification Permitted	 Conditions / Standards / Terms (a) The diversion or discharge shall be to the same water management sub-zone to which the water would naturally flow, except diversions associated with existing land drainage or existing lawfully established diversions associated with hydroelectricity generation activities to the extent that they were lawfully established as at 31 May 2007. (b) Effects on land instability, erosion risk, flooding and soil 	Control/Discretion Non-Notification
Rule 15-9 Lawfully established diversions, including existing drainage	 Activity The taking, diversion and discharge of surface water and any ancillary damming of water, or discharge of sediment or other contaminants in the water into water or onto or into land pursuant to s14(21) and ss15(1), 15(2) or 15(2A) RMA arising from: (a) a diversion that was lawfully established prior to this rule becoming operative, or (b) a diversion that has been lawfully established by way of resource consent after the operative date of this rule including diversions ancillary to the operation* of existing drainage networks. 	Classification Permitted	 Conditions / Standards / Terms (a) The diversion or discharge shall be to the same water management subzone to which the water would naturally flow, except diversions associated with existing land drainage. (b) Effects on land instability, erosion risk, flooding and soil resources (including drained peat soils) shall remain the same as or similar in character, intensity and scale to those 	Control/Discretion Non-Notification	Rule 15-9 Lawfully established diversions, including existing drainage	 Activity The taking, diversion and discharge of surface water and any ancillary damming of water, or discharge of sediment or other contaminants in the water into water or onto or into land pursuant to s14(21) and ss15(1), 15(2) or 15(2A) RMA arising from: (a) a diversion that was lawfully established prior to this rule becoming operative, or (b) a diversion that has been lawfully established by way of resource consent after the operative date of this rule including diversions ancillary to the operation* of existing drainage networks. Rule Guide: This rule means that, once diversions have been lawfully established, including diversions for land 	Classification Permitted	 Conditions / Standards / Terms (a) The diversion or discharge shall be to the same water management sub-zone to which the water would naturally flow, except diversions associated with existing land drainage or existing lawfully established diversions associated with hydroelectricity generation activities to the extent that they were lawfully established as at 31 May 2007. (b) Effects on land instability, erosion risk, flooding and soil resources (including 	Control/Discretion Non-Notification
Rule 15-9 Lawfully established diversions, including existing drainage	 Activity The taking, diversion and discharge of surface water and any ancillary damming of water, or discharge of sediment or other contaminants in the water into water or onto or into land pursuant to s14(21) and ss15(1), 15(2) or 15(2A) RMA arising from: (a) a diversion that was lawfully established prior to this rule becoming operative, or (b) a diversion that has been lawfully established by way of resource consent after the operative date of this rule including diversions ancillary to the operation* of existing drainage networks. Rule Guide: This rule means that, once diversions have been lawfully 	Classification Permitted	 Conditions / Standards / Terms (a) The diversion or discharge shall be to the same water management subzone to which the water would naturally flow, except diversions associated with existing land drainage. (b) Effects on land instability, erosion risk, flooding and soil resources (including drained peat soils) shall remain the same as or similar in character, intensity and scale to those which existed before 	Control/Discretion Non-Notification	Rule 15-9 Lawfully established diversions, including existing drainage	 Activity The taking, diversion and discharge of surface water and any ancillary damming of water, or discharge of sediment or other contaminants in the water into water or onto or into land pursuant to s14(21) and ss15(1), 15(2) or 15(2A) RMA arising from: (a) a diversion that was lawfully established prior to this rule becoming operative, or (b) a diversion that has been lawfully established by way of resource consent after the operative date of this rule including diversions ancillary to the operation* of existing drainage networks. Rule Guide: This rule means that, once diversions have been lawfully established, including diversions for land drainage purposes, their continued 	Classification Permitted	 Conditions / Standards / Terms (a) The diversion or discharge shall be to the same water management sub-zone to which the water would naturally flow, except diversions associated with existing land drainage or existing lawfully established diversions associated with hydroelectricity generation activities to the extent that they were lawfully established as at 31 May 2007. (b) Effects on land instability, erosion risk, flooding and soil resources (including drained peat soils) shall 	Control/Discretion Non-Notification
Rule 15-9 Lawfully established diversions, including existing drainage	 Activity The taking, diversion and discharge of surface water and any ancillary damming of water, or discharge of sediment or other contaminants in the water into water or onto or into land pursuant to s14(21) and ss15(1), 15(2) or 15(2A) RMA arising from: (a) a diversion that was lawfully established prior to this rule becoming operative, or (b) a diversion that has been lawfully established by way of resource consent after the operative date of this rule including diversions ancillary to the operation* of existing drainage networks. Rule Guide: This rule means that, once diversions have been lawfully established, including diversions for 	Classification Permitted	 Conditions / Standards / Terms (a) The diversion or discharge shall be to the same water management subzone to which the water would naturally flow, except diversions associated with existing land drainage. (b) Effects on land instability, erosion risk, flooding and soil resources (including drained peat soils) shall remain the same as or similar in character, intensity and scale to those which existed before this rule became 	Control/Discretion Non-Notification	Rule 15-9 Lawfully established diversions, including existing drainage	 Activity The taking, diversion and discharge of surface water and any ancillary damming of water, or discharge of sediment or other contaminants in the water into water or onto or into land pursuant to s14(21) and ss15(1), 15(2) or 15(2A) RMA arising from: (a) a diversion that was lawfully established prior to this rule becoming operative, or (b) a diversion that has been lawfully established by way of resource consent after the operative date of this rule including diversions ancillary to the operation* of existing drainage networks. Rule Guide: This rule means that, once diversions have been lawfully established, including diversions for land drainage purposes, their continued operation* is permitted under this rule. 	Classification Permitted	 Conditions / Standards / Terms (a) The diversion or discharge shall be to the same water management sub-zone to which the water would naturally flow, except diversions associated with existing land drainage or existing lawfully established diversions associated with hydroelectricity generation activities to the extent that they were lawfully established as at 31 May 2007. (b) Effects on land instability, erosion risk, flooding and soil resources (including drained peat soils) shall remain the same as or 	Control/Discretion Non-Notification
Rule 15-9 Lawfully established diversions, including existing drainage	 Activity The taking, diversion and discharge of surface water and any ancillary damming of water, or discharge of sediment or other contaminants in the water into water or onto or into land pursuant to s14(21) and ss15(1), 15(2) or 15(2A) RMA arising from: (a) a diversion that was lawfully established prior to this rule becoming operative, or (b) a diversion that has been lawfully established by way of resource consent after the operative date of this rule including diversions ancillary to the operation* of existing drainage networks. Rule Guide: This rule means that, once diversions have been lawfully established, including diversions for land drainage purposes, their 	Classification Permitted	 Conditions / Standards / Terms (a) The diversion or discharge shall be to the same water management subzone to which the water would naturally flow, except diversions associated with existing land drainage. (b) Effects on land instability, erosion risk, flooding and soil resources (including drained peat soils) shall remain the same as or similar in character, intensity and scale to those which existed before this rule became operative. 	Control/Discretion Non-Notification	Rule 15-9 Lawfully established diversions, including existing drainage	 Activity The taking, diversion and discharge of surface water and any ancillary damming of water, or discharge of sediment or other contaminants in the water into water or onto or into land pursuant to s14(21) and ss15(1), 15(2) or 15(2A) RMA arising from: (a) a diversion that was lawfully established prior to this rule becoming operative, or (b) a diversion that has been lawfully established by way of resource consent after the operative date of this rule including diversions ancillary to the operation* of existing drainage networks. Rule Guide: This rule means that, once diversions have been lawfully established, including diversions for land drainage purposes, their continued operation* is permitted under this rule. No ongoing consent is required for the 	Classification Permitted	 Conditions / Standards / Terms (a) The diversion or discharge shall be to the same water management sub-zone to which the water would naturally flow, except diversions associated with existing land drainage or existing lawfully established diversions associated with hydroelectricity generation activities to the extent that they were lawfully established as at 31 May 2007. (b) Effects on land instability, erosion risk, flooding and soil resources (including drained peat soils) shall remain the same as or similar in character, 	Control/Discretion Non-Notification
Rule 15-9 Lawfully established diversions, including existing drainage	 Activity The taking, diversion and discharge of surface water and any ancillary damming of water, or discharge of sediment or other contaminants in the water into water or onto or into land pursuant to s14(21) and ss15(1), 15(2) or 15(2A) RMA arising from: (a) a diversion that was lawfully established prior to this rule becoming operative, or (b) a diversion that has been lawfully established by way of resource consent after the operative date of this rule including diversions ancillary to the operation* of existing drainage networks. Rule Guide: This rule means that, once diversions have been lawfully established, including diversions for land drainage purposes, their continued operation* is permitted 	Classification Permitted	 Conditions / Standards / Terms (a) The diversion or discharge shall be to the same water management subzone to which the water would naturally flow, except diversions associated with existing land drainage. (b) Effects on land instability, erosion risk, flooding and soil resources (including drained peat soils) shall remain the same as or similar in character, intensity and scale to those which existed before this rule became operative. 	Control/Discretion Non-Notification	Rule 15-9 Lawfully established diversions, including existing drainage	 Activity The taking, diversion and discharge of surface water and any ancillary damming of water, or discharge of sediment or other contaminants in the water into water or onto or into land pursuant to s14(21) and ss15(1), 15(2) or 15(2A) RMA arising from: (a) a diversion that was lawfully established prior to this rule becoming operative, or (b) a diversion that has been lawfully established by way of resource consent after the operative date of this rule including diversions ancillary to the operation* of existing drainage networks. Rule Guide: This rule means that, once diversions have been lawfully established, including diversions for land drainage purposes, their continued operation* is permitted under this rule. No ongoing consent is required for the operation* of existing diversions 	Classification Permitted	 Conditions / Standards / Terms (a) The diversion or discharge shall be to the same water management sub-zone to which the water would naturally flow, except diversions associated with existing land drainage or existing lawfully established diversions associated with hydroelectricity generation activities to the extent that they were lawfully established as at 31 May 2007. (b) Effects on land instability, erosion risk, flooding and soil resources (including drained peat soils) shall remain the same as or similar in character, intensity and scale to 	Control/Discretion Non-Notification
Rule 15-9 Lawfully established diversions, including existing drainage	 Activity The taking, diversion and discharge of surface water and any ancillary damming of water, or discharge of sediment or other contaminants in the water into water or onto or into land pursuant to s14(21) and ss15(1), 15(2) or 15(2A) RMA arising from: (a) a diversion that was lawfully established prior to this rule becoming operative, or (b) a diversion that has been lawfully established by way of resource consent after the operative date of this rule including diversions ancillary to the operation* of existing drainage networks. Rule Guide: This rule means that, once diversions have been lawfully established, including diversions for land drainage purposes, their continued operation* is permitted under this rule. No ongoing consent is not present to the operation of the operation of the operation of the operation operative date of the operation for land drainage purposes, their continued operation operation operative date operative date operation operative date operative date of this rule including diversions ancillary to the operation operative date operative date of this rule including diversions ancillary to the operation of existing drainage networks. 	Classification Permitted	 Conditions / Standards / Terms (a) The diversion or discharge shall be to the same water management subzone to which the water would naturally flow, except diversions associated with existing land drainage. (b) Effects on land instability, erosion risk, flooding and soil resources (including drained peat soils) shall remain the same as or similar in character, intensity and scale to those which existed before this rule became operative. (c) The diversion shall 	Control/Discretion Non-Notification	Rule 15-9 Lawfully established diversions, including existing drainage	 Activity The taking, diversion and discharge of surface water and any ancillary damming of water, or discharge of sediment or other contaminants in the water into water or onto or into land pursuant to s14(21) and ss15(1), 15(2) or 15(2A) RMA arising from: (a) a diversion that was lawfully established prior to this rule becoming operative, or (b) a diversion that has been lawfully established by way of resource consent after the operative date of this rule including diversions ancillary to the operation* of existing drainage networks. Rule Guide: This rule means that, once diversions have been lawfully established, including diversions for land drainage purposes, their continued operation* is permitted under this rule. No ongoing consent is required for the operation* of existing diversions provided the conditions of this rule are 	Classification Permitted	 Conditions / Standards / Terms (a) The diversion or discharge shall be to the same water management sub-zone to which the water would naturally flow, except diversions associated with existing land drainage_or existing lawfully established diversions associated with hydroelectricity generation activities to the extent that they were lawfully established as at 31 May 2007. (b) Effects on land instability, erosion risk, flooding and soil resources (including drained peat soils) shall remain the same as or similar in character, intensity and scale to those which existed before the extent of the state of the section of the existent of the state of the state of the state of the section of the state of	Control/Discretion Non-Notification
Rule 15-9 Lawfully established diversions, including existing drainage	 Activity The taking, diversion and discharge of surface water and any ancillary damming of water, or discharge of sediment or other contaminants in the water into water or onto or into land pursuant to s14(21) and ss15(1), 15(2) or 15(2A) RMA arising from: (a) a diversion that was lawfully established prior to this rule becoming operative, or (b) a diversion that has been lawfully established by way of resource consent after the operative date of this rule including diversions ancillary to the operation* of existing drainage networks. Rule Guide: This rule means that, once diversions have been lawfully established, including diversions for land drainage purposes, their continued operation* is permitted under this rule. No ongoing consent is required for the operation* of existing diversions diversions for land drainage purposes, their continued operation* is permitted under this rule. No engoing consent is required for the operation* of existing diversions diversions for land drainage purposes. 	Classification Permitted	 Conditions / Standards / Terms (a) The diversion or discharge shall be to the same water management subzone to which the water would naturally flow, except diversions associated with existing land drainage. (b) Effects on land instability, erosion risk, flooding and soil resources (including drained peat soils) shall remain the same as or similar in character, intensity and scale to those which existed before this rule became operative. (c) The diversion shall not prevent the passage of fich in 	Control/Discretion Non-Notification	Rule 15-9 Lawfully established diversions, including existing drainage	 Activity The taking, diversion and discharge of surface water and any ancillary damming of water, or discharge of sediment or other contaminants in the water into water or onto or into land pursuant to s14(21) and ss15(1), 15(2) or 15(2A) RMA arising from: (a) a diversion that was lawfully established prior to this rule becoming operative, or (b) a diversion that has been lawfully established by way of resource consent after the operation* of existing drainage networks. Rule Guide: This rule means that, once diversions have been lawfully established, including diversions for land drainage purposes, their continued operation* is permitted under this rule. No ongoing consent is required for the operation* of existing diversions provided the conditions of this rule are met. 	Classification Permitted	 Conditions / Standards / Terms (a) The diversion or discharge shall be to the same water management sub-zone to which the water would naturally flow, except diversions associated with existing land drainage_or existing lawfully established diversions associated with hydroelectricity generation activities to the extent that they were lawfully established as at 31 May 2007. (b) Effects on land instability, erosion risk, flooding and soil resources (including drained peat soils) shall remain the same as or similar in character, intensity and scale to those which existed before this rule became operative 	Control/Discretion Non-Notification
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				(d) For diversions lawfully establishe by way of a resour consent, the diversion shall continue to comply with all conditions the consent.	d rce / of					 prevent the passage of fish in water bodies containing fish. d) For diversions lawfully established by way of resource consent, the diversion shall continut to comply with all conditions of the consent. 	of a Je
Chapter 16	;										
						Add new rule a	ddressing activitie	s not able to meet	standard conditions li	sted in Section 16.2	
						Rule	Activity		Classification	Conditions / Standards / Ferms	Control/Discretion
						Activities no able to mee standard conditions listed ir Section 16.2	16-6, 16-7, 16-10, 12A but which can of the standard of 16.2.	not meet one or mo conditions in Sect	Discretionary on on		Section 16.2
Schedule I	3										
Table B1: Al	location Limits	and Minimum Flo	ws by Water Manag	ement Sub-zone		Table B1: Allo	cation Limits and M	/inimum Flows by	Water Management S	ub-zone	
Zone code	Sub-zone	Minimum flow (m ³ /s)	Flow monitoring site	Flow monitoring site map reference location	Cumulative core allocation limit (m ³ /day)	Zone code	Sub-zone	Minimum flow (m ³ /s)	Flow monitoring site	Flow monitoring site map reference location	Cumulative core allocation limit (m³/day) ¹
Upper Rangitikei (Ran <u>g</u> _1)	Upper Rangitikei (Rang_1)	N/A			0	Upper Rangitikei (Rang_1)	Upper Rangitikei (Rang_1)	N/A			0
	Middle Rangitikei	5.00	Rangitikei at Pukeokahu	U21:713-708	21,600		Middle Rangitikei (Rang 2a)	5.00	Rangitikei at Pukeokahu	U21:713-708	21,600
	(Rang_2a)	40.075					Pukeokahu-	12.250	Rangitikei at	T22:504-513	52,704
	Pukeokahu- Mangaweka	12.250	Rangitikei at Mangaweka	122:504-513	52,704		Mangaweka (Rang_2b)		Mangaweka		
Middle	(Rang_2b) Cumulative allo	cable volume (Ran	 g_2a + Rang_2b)		52.704	Middle Rangitikei ²	Cumulative allocab	le volume (Rang_2	a + Rang_2b)		52,704
Rangitikei (Rang_2)	Upper	0.600	Moawhango at	T21:557-745	0	(Rang_2)	Upper Moawhango (Rang 20)	0.600	Moawhango at Waiouru	T21:557-745	0
	(Rang_2c)						Middle	0.600	Moawhango at Waiouru	T21:557-745	0
	Middle Moawhango	0.600	Moawhango at Waiouru	T21:557-745	0		Moawhango (Rang_2d)				

Table B1: Al	location Limits a	nd Minimum Flov	ws by Water Manag	jement Sub-zone		Table B1: Allo	ocation Limits and N	Minimum Flows by	/ Water Management Su	ub-z
Zone code	Sub-zone	Minimum flow (m³/s)	Flow monitoring site	Flow monitoring site map reference location	Cumulative core allocation limit (m³/day)	Zone code	Sub-zone	Minimum flow (m³/s)	Flow monitoring site	FI m lo
Upper Rangitikei (Rang_1)	Upper Rangitikei (Rang_1)	N/A			0	Upper Rangitikei (Rang_1)	Upper Rangitikei (Rang_1)	N/A		-
	Middle Rangitikei	5.00	Rangitikei at Pukeokahu	U21:713-708	21,600		Middle Rangitikei (Rang_2a)	5.00	Rangitikei at Pukeokahu	U2
	(Rang_2a) Pukeokahu- Mangaweka	12.250	Rangitikei at Mangaweka	T22:504-513	52,704		Pukeokahu- Mangaweka (Rang_2b)	12.250	Rangitikei at Mangaweka	12
Middle	(Rang_2b) Cumulative alloc	able volume (Ran	g_2a + Rang_2b)		52,704	Middle Rangitikei ²	Cumulative allocat	ble volume (Rang_2	2a + Rang_2b)	
(Rang_2)	Upper Moawhango	0.600	Moawhango at Waiouru	T21:557-745	0	(Rang_2)	Upper Moawhango (Rang_2c)	0.600	Moawhango at Waiouru	T2
	(Rang_2c) Middle Moawhango	0.600	Moawhango at Waiouru	T21:557-745	0		Middle Moawhango (Rang_2d)	0.600	Moawhango at Waiouru	Τ2

	Lower Moawhango (Rang 2e)	0.600	Moawhango at Waiouru	T21:557-745	0
	Upper Hautapu (Rang_2f)	0.640	Hautapu at Alabasters	T21:486-683	9,936
	Lower Hautapu (Rang_2g)	0.640	Hautapu at Alabasters	T21:486-683	12,960
	Cumulative alloc	able volume (R	ang_2f+ Rang_2g)		12,960
Whole Zone (Rang_2)				52,704
Catchment cu	mulative allocable	volume (Rang	_1 + Rang_2)		52,704
••					
Jpper Vhanganui Whai_1)	Upper Whanganui (Whai_1)	29.0	Whanganui at Te Maire		518
Vhole Zone (Whai_1)		i		518
	Cherry Grove (Whai_2a)	29.0	Whanganui at Te Maire		14,841
	Upper Whakapapa (Whai_2b)	29.0	Whanganui at Te Maire		3,937
Cherry	Lower Whakapapa (Whai_2c)	29.0	Whanganui at Te Maire		5,437
(Whai_2)	Piopiotea (Whai_2d)	29.0	Whanganui at Te Maire		80
	Pungapunga (Whai_2e)	29.0	Whanganui at Te Maire		0
	Upper Ongarue (Whai_2f)	29.0	Whanganui at Te Maire		990
	Lower Ongarue (Whai_2g)	29.0	Whanganui at Te Maire		1142
Vhole Zone (Whai_2)				14.841
atchment cu	mulative allocable	volume (Whai	_1 + Whai_2)		14.841
e Maire Whai 3)	Te Maire (Whai 3)	29.0	Whanganui at Te Maire		14.927
atchment cu	mulative allocable	volume (Whai	_1 + Whai_2 + Whai_3	3)	14.927
Upper	Upper Whangaehu (Whau 1a)	8.700	Whangaehu at Karioi	S21:218-864	47,520
Whangaehu (Whau_1)	Waitangi (Whau_1b)	0.470	Waitangi at Tangiwai	T21:316-886	9,504
/	Tokiahuru (Whau_1c)	3.840	Tokiahuru at Junction	S21:217-870	41,472
	Whau_1)				47,520
Vhole Zone (

	Lower Moawhango (Rang_2e)	0.600	Moawhango at Waiouru	T21:557-745	0	
	Upper Hautapu (Rang_2f)	0.640	Hautapu at Alabasters	T21:486-683	9,936	
	Lower Hautapu (Rang_2g)	0.640	Hautapu at Alabasters	T21:486-683	12,960	
	Cumulative allocable	e volume (Rar	ng_2f+ Rang_2g)		12,960	
Whole Zone (Ra	ang_2)				52,704	
Catchment cum	ulative allocable volu	me (Rang_1 -	Rang_2)		52,704	
••						
Upper Whanganui ² (Whai 1)	Upper Whanganui (Whai_1)	29.0	Whanganui at Te Maire		518	
Whole Zone (W	hai_1)			<u> </u>	518	
	Cherry Grove (Whai_2a)	29.0	Whanganui at Te Maire		14,841	
	Upper Whakapapa (Whai_2b)	29.0	Whanganui at Te Maire		3,937	
	Lower Whakapapa (Whai_2c)	29.0	Whanganui at Te Maire		5,437	
Cherry Grove ² (Whai_2)	Piopiotea (Whai_2d)	29.0	Whanganui at Te Maire		80	
	Pungapunga (Whai_2e)	29.0	Whanganui at Te Maire		0	
	Upper Ongarue (Whai_2f)	29.0	Whanganui at Te Maire		990	
	Lower Ongarue (Whai_2g)	29.0	Whanganui at Te Maire		1142	
Whole Zone (W	hai_2)				14.841	
Catchment cum	ulative allocable volu	me (Whai_1 +	Whai_2)	1	14.841	
Te Maire [£] (Whai_3)	Te Maire (Whai_3)	29.0	Whanganui at Te Maire		14.927	
Catchment cum	ulative allocable volu	me (Whai_1 +	·Whai_2 + Whai_3)		14.927	
Upper	Upper Whangaehu (Whau 1a)	8.700	Whangaehu at Karioi	S21:218-864	47,520	
Whangaehu ² (Whau_1)	Waitangi (Whau_1b)	0.470	Waitangi at Tangiwai	T21:316-886	9,504	
、 _ /	Tokiahuru (Whau_1c)	3.840	Tokiahuru at Junction	S21:217-870	41,472	
Whole Zone (W	hau_1)				47,520	
In acco establi	vrdance with Policy shed as at 31 May 2	6-16, the taki 007 falls outs	ng or diversion of water for side the core allocations sp	hydro electricity of ecified under Polic	generation that was lawful :y 6-16.	

b) infrastructure related to existing hydro electricity generation s b) the point of take is upstream of any of the locations described combination with all other allocations upstream of that location taken upstream of that location as at 31 May 2007.

Location of Existing Hydro Electricity Generation Infrastructure

Longthen News	
Location Name	Co-ordinates (NZN
Whanganui Intake	T19: 353 386
Mangatepopo Intake	T19: 313 361
Tawhitikuri Intake	T19: 311 359
Taurewa Intake	T19: 305 356
Okupata Intake	S19: 287 351
Whakapapa Intake minimum flow site (footbridge)	S19: 226 295
Unnamed tributary of the Whangaehu River	T20: 424 985
Unnamed tributary of the Whangaehu River	T20: 419 985
Unnamed tributary of the Whangaehu River	T20: 417 986
Unnamed tributary of the Whangaehu River	T20: 416 986
Tomowai	T20: 414 987
Unnamed tributary of the Whangaehu River	T20: 413 986
Unnamed tributary of the Whangaehu River	T20: 409 985
Unnamed tributary of the Whangaehu River	T20: 407 985
Unnamed tributary of the Whangaehu River	T20: 404 984
Makahikatoa	T20: 401 984
Unnamed tributary of the Wahianoa River	T20: 397 986
Unnamed tributary of the Wahianoa River	T20: 394 986
Unnamed tributary of the Wahianoa River	T20: 393 986
Unnamed tributary of the Wahianoa River	T20: 387 987
Unnamed tributary of the Wahianoa River	T20: 383 988
Unnamed tributary of the Wahianoa River	T20: 378 988
Unnamed tributary of the Wahianoa River	T20: 397 986
Unnamed tributary of the Wahianoa River	T20: 394 986
Unnamed tributary of the Wahianoa River	T20: 393 986
Unnamed tributary of the Wahianoa River	T20: 387 987
Unnamed tributary of the Wahianoa River	T20: 383 988
Unnamed tributary of the Wahianoa River	T20: 378 988
Otamangakau Dam	T19: 367 410
Te Whaiau Dam	T19: 357 398
Moawhango Dam	T20: 472 962
Whanganui River at Te Maire	S19:998490

schemes); or
d in the table below and the quantity of water in
on is no more than that lawfully allocated to be

<u>S 260)</u>	
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Schedule Ba	a												-														
Table Ba10: W	/ater Manag	ement Values I	by Sub∙	-zone i	in the N	Manaw	atu- W	angan	ui Regi	on			Table Ba10	Water Manag	gement Values	s by Su	b-zone	e in the	Manaw	vatu- W	angan	ui Regi	on				
Management Zone	Sub-zone	Sub-zone description				Zo	one Wi	de Valu	ies			Site/Reach Management Su Specific Zone Values	nt Sub-zone	Sub-zone description	e Zone Wide Values												
			LSC	CR	Mau	ws	IA ⁴	I ⁵	sw	EI	CAP					LSC	CR	Mau	ws	IA ⁴	I ⁵	SW	EI	САР	<u>HY</u>	i	
Upper Rangitikei (Rang_1)	Upper Rangitikei	Rangitikei River - from Makahikatoa Stream at approx. NZMS 260 (U21:726- 888)	UHS	V	~				V	V	V		Upper Rangitikei (Rang_1)	Upper Rangitikei	Rangitikei River - from Makahikatoa Stream at approx. NZMS 260 (U21:726- 888)	UHS	V					\checkmark		\checkmark	<u>√</u>		
Middle Rangitikei (Rang_2)	Middle Rangitikei (Rang_2a)	Rangitikei River - from Pukeokahu at approx. NZMS 260 U21:713- 708 to Makahikatoa Stroom	UHS	V	V	V		V	N		V		Middle Rangitikei (Rang_2)	Middle Rangitikei (Rang_2a)	Rangitikei River - from Pukeokahu at approx. NZMS 260 U21:713- 708 to Makahikatoa Straam	UHS	V	V	V	V	V	V	\checkmark	V	<u>√</u>		
	Pukeokahu	Rangitikei												Pukeokahu	Rangitikei												
	– Mangaweka (Rang_2b)	Niver from Mangaweka at approx. NZMS 260 T22:504- 513 to Pukookabu	HM	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark			– Mangaweka (Rang_2b)	Mangaweka at approx. NZMS 260 T22:504- 513 to Pukookabu	НМ	\checkmark	\checkmark			\checkmark	\checkmark			<u>√</u>		
	Upper Moawhango (Rang_2c)	Moawhango River from Moawhango Dam at approx. NZMS 260 T20:469- 960 to source	UVA		√				√	√	N			Upper Moawhango (Rang_2c)	Moawhango River from Moawhango Dam at approx. NZMS 260 T20:469- 960 to source	UVA	√	√				√	V	√	<u>√</u>		
	Middle Moawhango (Rang_2d)	Moawhango River from Moawhango Township at approx. NZMS 260 T21:557-745 to Moawhango	UVM		V				V	V	N			Middle Moawhango (Rang_2d)	Moawhango River from Moawhango Township at approx. NZMS 260 T21:557-745 to Moawhango	UVM	V	V				V	V	V	<u>√</u>		
	Lower Moawhango (Rang_2e)	Moawhango River from Rangitikei confluence at approx. NZMS 260 T21:609- 623 to Moawhango Township	HSS	1	√	√	√	V	~	√	√			Lower Moawhango (Rang_2e)	Moawhango River from Rangitikei confluence at approx. NZMS 260 T21:609- 623 to Moawhango Township	HSS	V	V	~	~	√	√	V	√	<u>√</u>		
	Upper Hautapu (Rang_2f)	Hautapu River from Taihape at approx NZMS 260	UVM	\checkmark	\checkmark			\checkmark			\checkmark			Upper Hautapu (Rang_2f)	Hautapu River from Taihape at approx NZMS 260	UVM	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	<u>√</u>		

		T21:506-670 to												T21:506-670											
	Lower Hautapu (Rang_2g)	Hautapu River from Rangitikei confluence at approx NZMS 260 T22:529- 574 to Taihape	HSS	V	V	V	V		V				Lower Hautapu (Rang_2g)	Hautapu River from Rangitikei confluence at approx NZMS 260 T22:529- 574 to	HSS		\checkmark						V	<u>√</u>	
												 		Taihape											
Upper	Upper	Whanganui																							
Whanganui (Whai_1)	vvnanganui	River from Whakapapa confluence at approx NZMS 260 S19: 189- 499 to source	UVA	V	√	V	√	√	V	√		 Upper Whanganui (Whai_1)	Upper Whanganui	Whanganui River from Whakapapa confluence at approx NZMS 260 S19: 189-	UVA	\checkmark		λ		V	\checkmark	\checkmark		<u>√</u>	
	Cherry Grove	Whanganui River from												499 to source											
	(Whai_2a)	Cherry Grove at approx NZMS 260 S18:057-545 to Whakapapa confluence Whakapapa	UVM	V	√	V	√	\checkmark	V	V	\checkmark		Cherry Grove (Whai_2a)	Whanganui River from Cherry Grove at approx NZMS 260 S18:057-545 to Whakapapa	UVM	\checkmark		λ		V	\checkmark	\checkmark	\checkmark	<u>√</u>	
	Whakapapa (Whai_2b)	River from Footbridge at approx. NZMS 260 S19: 226- 293 to source	UVA	\checkmark		Upper Whakapapa (Whai_2b)	confluence Whakapapa River from Footbridge at approx. NZMS	UVA									<u>√</u>								
L V	Lower Whakapapa	Whakapapa River from												260 S19: 226- 293 to source											
	(Whai_2c)	Whanganui confluence at approx NZMS 260 S19: 189- 499 to Footbridge Piopiotea	UVA	V	V	V	V	V	V	V			Lower Whakapapa (Whai_2c)	Whakapapa River from Whanganui confluence at approx NZMS 260 S19: 189- 499 to	UVA		V	V	\checkmark	V			V	<u>√</u>	
Cherry Grove (Whai_2)	(Whai_2d)	Stream from Whakapapa confluence at approx NZMS 260 S19:174- 356 to source	UVA	V	V	V	V	\checkmark	V	V	\checkmark	 Cherry Grove (Whai_2)	Piopiotea (Whai_2d)	Footbridge Piopiotea Stream from Whakapapa confluence at approx NZMS	UVA									<u>√</u>	
	Pungapunga (Whai_2e)	Pungapunga River from Whanganui confluence at approx NZMS 260 S18-124-	UVM		\checkmark		\checkmark	\checkmark	\checkmark	\checkmark	\checkmark		Pungapunga (Whai_2e)	260 S19:174- 356 to source Pungapunga River from Whanganui											
	Upper Ongarue	546 to source Ongarue River from Waihuka												confluence at approx NZMS 260 S18:124- 546 to source	UVM	\checkmark	V	\checkmark		\checkmark		\checkmark	V	<u>√</u>	
		confluence at approx. NZMS 260 S18:108- 785 to source	UVA	V	V	V	V	\checkmark	V	\checkmark	\checkmark		Upper Ongarue (Whai_2f)	Ongarue River from Waihuka Stream confluence at approx. NZMS	UVA					\checkmark				<u>√</u>	
	Lower Ongarue (Whai_2g)	Ongarue River from Whanganui confluence at											Lower	260 S18:108- 785 to source Ongarue River											
		approx NZMS 260 S18:056- 547 to Waihuka Stream	UVM	V	\checkmark	V	V	\checkmark	V	V	\checkmark		Ongarue (Whai_2g)	from Whanganui confluence at approx NZMS 260 S18:056-	UVM	\checkmark	\checkmark			\checkmark	\checkmark	\checkmark		$\underline{\checkmark}$	

Te Maire (Whai_3)	Te Maire	Whanganui River from Te Maire at approx. NZMS 260 S19: 998- 490 to Cherry Grove	UVM	~	~	√		√	~	~	√	 Te Maire (Whai_3)	Te Maire	547 to Waihuka Stream Whanganui River from Te Maire at approx. NZMS 260 S19: 998-	UVM				√	√	√	~	√	<u>√</u>	
]		490 to Cherry Grove											
Upper Whangaehu	Upper Whangaehu	Whangaehu River from																							
(Whau_1)	(Whau_1a)	Karioi at approx NZMS 260 S21: 218- 864 to source	UVA	\checkmark	 Upper Whangaehu (Whau_1)	Upper Whangaehu (Whau_1a)	Whangaehu River from Karioi at	111/0	2	2	2	2	2	2	2	2	2								
	Waitangi (Whau_1b)	Waitangi Stream from Whangaehu												approx NZMS 260 S21: 218- 864 to source	UVA	N	N	v	v	v	v	v	N	<u> </u>	
		confluence at approx. NZMS 260 T21:316-888 to source	UVM	\checkmark	\checkmark	\checkmark	V	\checkmark	√	\checkmark	\checkmark		Waitangi (Whau_1b)	Waitangi Stream from Whangaehu confluence at approx.	UVM									<u>√</u>	
	Tokiahuru (Whau_1c)	Tokiahuru Stream from Whangaehu		,			,							NZMS 260 T21:316-888 to source											
		confluence at approx NZMS 260 S21:219- 865 to source	UVA	V	V	V	\checkmark	\checkmark	V	N	√		Tokiahuru (Whau_1c)	Tokiahuru Stream from Whangaehu confluence at	UVA	\checkmark			\checkmark	\checkmark				$\overline{\mathbf{A}}$	
														approx NZMS 260 S21:219- 865 to source										_	