

Proposed Natural Resources Plan:

Submitter:

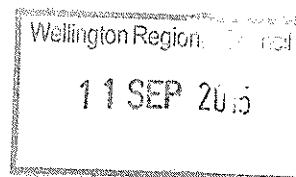
**Wellington Recreational Marine Fishers
Association**

Submitter Number:

S32

To: Freepost 3156
 Wellington Regional Council
 PO Box 11646
 Wellington 6142

Or email: regionalplan@gw.govt.nz



Your details

Full name: Jim Mikoz
 Organisation name: Wellington Recreational Marine Fishers Association
 (If applicable)
 Address for Service: 3 Ruskin Rd , Newlands, Wellington

PLEASE NOTE AS WE COULD NOT ADD FURTHER BOXES OTHER SUBMISSIONS WERE MADE ON EXTRA FORMS
 THIS IS FORM 1 OF 4

Telephone no's: Work: _____ Home: 04 9384692 Cell: 0212323861

Contact person: _____

Address and telephone no (if different from above): _____

PAGE 1 OF 4 WRMFA SUB TO NATURAL RESOURCES PLAN

Electronic communication

Wellington Regional Council has a preference for providing information about the Proposed Natural Resources Plan via email. We will send you updates on the process, information and provide you with details of any meetings and the hearing. Please tick here if you do not agree to receive communication via email.

Email address: j-mikoz@paradise.net.nz

Trade competition

I/we **could not** gain an advantage in trade competition through this submission. [Go straight to **Your Submission**]

I/we **could** gain an advantage in trade competition through this submission.
 If you **could** gain an advantage please complete one of the following:

I/we **are** directly affected by an effect of the subject matter of my submission that adversely affects the environment and does not relate to trade competition or the effects of trade competition.

I/we **are not** directly affected by an effect of the subject matter of my submission that adversely affects the environment and does not relate to trade competition or the effects of trade competition.

Your submission

The specific provisions of the Proposed Natural Resources Plan that this submission relates to are:

The specific provision of the Proposed Natural Resources Plan that my submission relates to is (please specify the provision/ section number): Schedule P Category a & b, Rule 4.9.4 Policy P121 (b)	My submission on this provision is: →	<input type="checkbox"/> I support the provision <input checked="" type="checkbox"/> I oppose the provision <input checked="" type="checkbox"/> I wish to have the specific provision amended
	Reasons for my submission: →	The effects of climate change are not being correctly described in the plan. Climate change is here now as we have deeper low pressure systems that cause the sea level to raise a lot further than twenty years ago. This impact has not been realised by a scientific expert called to give a talk on climate change or the PCE who also gave a talk but failed to mention how air pressure was impacting on coasts and aquifers. With deeper low pressure systems it is raising sea levels and in doing so increasing the head of water acting on the submarine fresh water springs in Wellington Harbour. This is then causing a greater quantity of sea water to enter the aquifer base shingles. The description "salt water inclusion shall be prevented into the

		aquifers" is obviously an inadequate description as from that there can be no management tool introduced to manage the effects of climate change. If this is not understood then an opportunity should be made to get WRC staff up to speed on this subject.
	I seek the following decision from WRC (give precise details): →	Science has a lot of catching up to do. The WRC will have to obtain a greater knowledge as these low pressure system will cause an increase in salt water inclusion into the base of the Hutt Ground Water aquifer. It will require a far better Policy P121 than what has been presented and a management plan that displays a wider knowledge than what has been presented. There is not enough detail as air pressure is already impacting on ground water supplies in other parts of the country.

The specific provisions of the Proposed Natural Resources Plan that this submission relates to are:

The specific provision of the Proposed Natural Resources Plan that my submission relates to is (please specify the provision/ section number): Schedule O	My submission on this provision is: →	<input type="checkbox"/> I support the provision <input type="checkbox"/> I oppose the provision <input checked="" type="checkbox"/> I wish to have the specific provision amended
	Reasons for my submission: →	The Plan must make provision to agree with the provisions about to come out of the NZ National Policy Statement on Plantation Forests
	I seek the following decision from WRC (give precise details): →	In the section "requirements for a plantation forestry harvest plan" must include the NZ National Policy Statement on Plantation Forests guidelines.

The specific provisions of the Proposed Natural Resources Plan that this submission relates to are:

The specific provision of the Proposed Natural Resources Plan that my submission relates to is (please specify the provision/ section number): Schedule N	My submission on this provision is: →	<input type="checkbox"/> I support the provision <input checked="" type="checkbox"/> I oppose the provision <input checked="" type="checkbox"/> I wish to have the specific provision amended
	Reasons for my submission: →	The stormwater strategy fails to describe what are "the adverse, acute, chronic and cumulative effects of stormwater discharges on fresh and coastal waters." The strategy fails to acknowledge policy 21 to 23 on the NZ Coastal Policy Statement that all councils are required by law to follow in their management of stormwater.
	I seek the following decision from WRC (give precise details): →	This whole section must be rewritten to give it meaning and delete cop out phrases such as "identify other relevant objectives for which the stormwater will be managed" The words "describe how" and "identify options". The words "maintain or improve receiving water quality" The receiving water has not been defined as a stream, river or the sea. The comment to "minimise the adverse effects of wastewater interaction with stormwater" yet this has been happening all over Wellington, Porirua and the Hutt Valley for years. I am on WCC and HCC waste water community forums and WCC stormwater forums and for years all we get is finger pointing as the Schedule N lacks the tools to get councils to sort themselves out.

The specific provisions of the Proposed Natural Resources Plan that this submission relates to are:

The specific provision of the Proposed Natural Resources Plan that my submission relates to is (please specify the provision/ section number): Map 27b	My submission on this provision is: →	<input type="checkbox"/> I support the provision <input type="checkbox"/> I oppose the provision <input checked="" type="checkbox"/> I wish to have the specific provision amended
	Reasons for my submission: →	The Waiwhetu area has a separate ground water supply but it is not included. Somes Island also has a bore for its water supply but it is not included
	I seek the following decision from WRC (give precise details): →	Make an accurate map as this map is inadequate

If you have more submissions you wish to make, please find more boxes at the bottom of this document

Attendance and wish to be heard at hearing(s)

- I/We do wish to be heard in support of my/our submission
[Note: This means that you wish to speak in support of your submission at the hearing(s).]
- I/We do not wish to be heard in support of my/our submission
[Note: This means that you cannot speak at the hearing. However, you will still retain your right to appeal any decision made by the Wellington Regional Council to the Environment Court.]

If others make a similar submission, I will consider presenting a joint case with them at a hearing.

Signature: Jim Mikoz

Date: 10.9.2015

[Person making submission or person authorised to sign on behalf of person making submission. NB. Not required if making an electronic submission]

Publication of details

Wellington Regional Council is legally required to notify a summary of submissions, including your name and address for service as provided on this submission form. Your name and address are included so that a person making a further submission is able to serve you with a copy of it.

The specific provisions of the Proposed Natural Resources Plan that this submission relates to are:

The specific provision of the Proposed Natural Resources Plan that my submission relates to is (please specify the provision/ section number): Schedule K map 24	My submission on this provision is: →	<input type="checkbox"/> I support the provision <input type="checkbox"/> I oppose the provision <input checked="" type="checkbox"/> I wish to have the specific provision amended
	Reasons for my submission: →	Makara Point break missing
	I seek the following decision from WRC (give precise details): →	Correct the map

The specific provisions of the Proposed Natural Resources Plan that this submission relates to are:

The specific provision of the Proposed Natural Resources Plan that my submission relates to is (please specify the provision/ section number): Schedule I map 22	My submission on this provision is: →	<input type="checkbox"/> I support the provision <input type="checkbox"/> I oppose the provision <input checked="" type="checkbox"/> I wish to have the specific provision amended
	Reasons for my submission: →	The Catch Pool stream no longer has continual access to the sea for trout. If there were any trout remaining in the stream it would be a miracle as many have died every year for the past fifteen years in the stone pools past the causeway and eaten by seagulls. As with every freshwater fish DOC and Mfish found they do not stay in dirty water when any stream floods. There is no access for trout to migrate into this stream so the description that this stream is a trout spawning water is technically incorrect. Makara Stream has trout in it as we have caught 1kg trout at the stream mouth. Also there was a scientific study made of this stream identifying it held large trout.
	I seek the following decision from WRC (give precise details): →	Delete the Catch Pool stream as a trout spawning stream and add the Makara Stream

The specific provisions of the Proposed Natural Resources Plan that this submission relates to are:

The specific provision of the Proposed Natural Resources Plan that my submission relates to is (please specify the provision/ section number): Schedule F2c map 18	My submission on this provision is: →	<input type="checkbox"/> I support the provision <input type="checkbox"/> I oppose the provision <input checked="" type="checkbox"/> I wish to have the specific provision amended
	Reasons for my submission: →	The area from Makara to Lyall Bay has many species of birds.
	I seek the following decision from WRC (give precise details): →	Forest and Bird may know the birds in this area. Not sure if it is technically correct to describe this area has no indigenous birds in a WRC Natural Plan. There is an obvious lack of research here that needs to be corrected.

The specific provisions of the Proposed Natural Resources Plan that this submission relates to are:

The specific provision of the Proposed Natural Resources Plan that my submission relates to is (please specify the provision/ section number): Schedule F2b map 17 and map 15 map 1	My submission on this provision is: →	<input type="checkbox"/> I support the provision <input type="checkbox"/> I oppose the provision <input checked="" type="checkbox"/> I wish to have the specific provision amended
	Reasons for my submission: →	The lakes do not have the English name in brackets as other co named areas has. It is not consistent to include Maori and English names for some areas and not others. The most recent resource consent to mine sand from the area did not have Maori names.
	I seek the following decision from WRC (give precise details): →	Include the English names

The specific provisions of the Proposed Natural Resources Plan that this submission relates to are:

The specific provision of the Proposed Natural Resources Plan that my submission relates to is (please specify the provision/ section number): Schedule u Makara Stream Rule R193	My submission on this provision is: →	<input type="checkbox"/> I support the provision <input checked="" type="checkbox"/> I oppose the provision <input checked="" type="checkbox"/> I wish to have the specific provision amended
	Reasons for my submission: →	The WRC engineers demonstrated they have not the marine knowledge or the management skills required to keep the Makara Stream mouth clear. Whenever the WRC puts machinery into the stream mouth it is obvious the WRC site engineers have done absolutely no research as to where the shingle comes from. We know the shingle arrives from the south and not

		<p>from the north or from the stream. It is a money wasting exercise for WRC to push the shingle south as this could never be described as managing our natural resources in a sustainable way. The shingle arrives back into the stream mouth almost before the engineers would have sat back down in their officers. Anyone with a little marine knowledge knows that what these WRC engineers are doing is crazy and unscientific. But to speak out and advise the WRC is immediately greeted by misinformation and finger pointing in an attempt to hide their lack of marine knowledge to keep the Makara Stream mouth clear. This continual abuse from WRC staff when advised of an enviromental issue they demonstrate they have no knowledge of must stop. The WRC must either do their own research or accept our combined marine knowledge of the coastal forces at work.</p> <p>The WRC illogical and confrontation practice of shifting the large logs found along the beach to above the high water mark is in breach of the NZCPS. Placing the huge logs where boat owners launch their boats down the beach when the stream mouth is closed is in breach of the NZCPS and the WRC must stop this practice. The law and regulations require once the logs are shifted they must be removed as they are no longer beach debris. In other areas the WRC prevents land owners from protecting their dwellings from the sea or a river by quoting WRC rules and regulations. The WRC flood protection engineers by shifting the logs up and along the Makara Beach are in complete breach of WRC existing rules that are quoted to others.</p>
	<p>I seek the following decision from WRC (give precise details): →</p>	<p>Makara Stream mouth clearing lacks a method that can be supported by science and common sence. Have a meeting, look at the quantity of shingle, and decide on a Makara Stream mouth clearing method that acknowledges that when the single is pushed into the sea it will immediately come back in the next north-westerly. Years ago there was a shingle extraction works at the stream mouth removing the shingle that came around the coast from the south. It is time that the shingle at the Makara Stream mouth be reduced considerably. We are entering a period where for the next ten years the intensisty of northwesterly storms will increase along with very heavy rain falls that will severly block the stream mouth. The present WRC management plan for the Makara Stream will prove to be inadequate and not fit for the purpose as expected sever flooding will result costing insurance companies and home owners thousands of dollars.</p> <p>When the WRC places the logs to then prevent boat owners from accessing the sea over the beach it is in breach of its own rules. This breach has resulted in serious threats and confrontation which has involved the police. As the WRC is the major contributing party and in breach of its own rules any confrontation bringing Police action will result in the WRC being involved in court action. This poorly worded schedule for clearing the Makara Stream mouth must not remain in its present form.</p>

Form 5: Submission on the Proposed Natural Resources Plan for the Wellington Region
 This is a submission on the Proposed Natural Resources Plan for the Wellington Region pursuant to Clause 6 of Schedule 1, Resource Management Act 1991

To: Freepost 3156
 Wellington Regional Council
 PO Box 11646
 Wellington 6142

Or email: regionalplan@gw.govt.nz

Your details

Full name: Jim Mikoz

Organisation name: Wellington Recreational Marine Fishers Association

Address for Service: 3 Ruskin Rd, Newlands,
 Wellington

FORM 2 OF 2

Telephone no's: Work: Home: 04 9384692 Cell: 0212323861

Contact person: Jim Mikoz

Address and telephone no (if different from above):

FORM 2 OF 4

Electronic communication

Wellington Regional Council has a preference for providing information about the Proposed Natural Resources Plan via email. We will send you updates on the process, information and provide you with details of any meetings and the hearing. Please tick here if you do not agree to receive communication via email.

Email address: j-mikoz@paradise.net.nz

Trade competition

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I/we could gain an advantage in trade competition through this submission.
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I/we are not directly affected by an effect of the subject matter of my submission that adversely affects the environment and does not relate to trade competition or the effects of trade competition.

Your submission

The specific provisions of the Proposed Natural Resources Plan that this submission relates to are:

The specific provision of the Proposed Natural Resources Plan that my submission relates to is (please specify the provision/section number): Schedule J Significant geological features in the coastal marine area. Policies 8.1 Policy WH.P1 Minimum flows and water levels in the Wellington harbour and Hutt Valley Whaitia (Aquifer). Rule WH.R1, Rukle WH.R2, Rule WH.R4, Table 8.3, Figure 8.2 Tables 8.2 and 8.3, Map 30	My submission on this provision is: →	<input type="checkbox"/> I support the provision <input checked="" type="checkbox"/> I oppose the provision <input checked="" type="checkbox"/> I wish to have the specific provision amended
	Reasons for my submission: →	The Wellington Harbour submarine fresh water springs are missing. In the coastal marine area these springs should have been called areas of significant conservation value years ago. They were missed out of the WRC Regional Coastal Plan. The NIWA bathometric chart has a few but has too many errors and omissions to be taken seriously. The NIWA chart did not include the springs identified on LINZ marine charts of Wellington Harbour or those described on Google World maps. The springs have been described in the book Regard Landscapes by Graeme Stevens in 1974 and were also the subject of masters by Steven Harding in 2000 titled "The Characteristics of the Waiwhetu Artesian Aquifer beneath Wellington Harbour including the

		<p>spatial distribution and causes of submarine spring discharge." I described the history of how some of the springs were formed in a story in the NZ Fishing Coast to Coast magazine titled "The Springs of life dead and buried?" The history of the springs must not be lost through being omitted from a WRC publication describing natural resources ever again. I described how before water was piped to Eastbourne those with boats about to travel to the Sounds would fill their fresh water tanks from the water rising from the springs. The Wellington Harbour has the most marine species (54) over 500 grams than any other harbour in NZ as this life is supported by the mysid shrimps found living in the interface of freshwater and seawater. The springs were also described in the chapter titled "Artesian water" "Summary of scientific and technical studies of Wellington Harbour" by Lisa Northcote prepared for the East Harbour Environmental Association. This chapter recorded the scientific studies that had been made first Booth in 1974, Heath 1974, Stevens 1974, Truebridge 1978 and many others over those years.</p> <p>I recorded the fresh water plume from the springs in a number of photos which have now been placed in the NZ National Library records. I also recorded the GPS position of the springs that had never been recorded before. When John Terris was the Hutt City Mayor I asked when the Buick Street water fountain was built could he include a schematic diagram of where the Hutt Ground Water comes from and also include the fact that Wellington Harbour has a number of submarine fresh water springs. The schematic diagram stands alongside the fountain today.</p>
	<p>I seek the following decision from WRC (give precise details): →</p>	<p>Record that the Wellington Harbour has a number of submarine freshwater springs from off Petone Beach to alongside Somes Island, into Evans Bay and around the Falcon Shoals. The artisan water rising in the springs at Seatoun years ago provided early Maori with a freshwater supply. The Figure 8.2 and tables 8.2 and 8.3 have serious errors and are totally incorrect. Rule WH.R1 Matters of Discretion Section 7 clearly states "Prevention of salt water intrusion into the aquifer". Yet nowhere in this or any other section in the 500 odd pages of the Proposed Natural Resources Plan has the submarine fresh water springs known to exist in Wellington Harbour been mentioned. The whole of 8.1 Policies and Map 30 is totally unacceptable the springs must be included in this plan. All Rules in this section are inadequate and fail to describe the importance of this water supply to Wellingtons water supply. Wellington uses seventy five percent of the artesian water supply and Policy 8.1 must include a management plan that prevents any further artesian water loss in Wellington Harbour caused by ignorance of the water loss already escaping into the Harbour waters.</p>

The specific provisions of the Proposed Natural Resources Plan that this submission relates to are:

<p>The specific provision of the Proposed Natural Resources Plan that my submission relates to is (please specify the provision/ section number): Schedule F5</p>	<p>My submission on this provision is: →</p>	<p><input type="checkbox"/> I support the provision <input checked="" type="checkbox"/> I oppose the provision <input checked="" type="checkbox"/> I wish to have the specific provision amended</p>
	<p>Reasons for my submission: →</p>	<p>Under the heading Habitat is the description saltmarsh this is no longer the description to use. Refer to the 2010 NZCPS. Saltmarsh has been replaced with term "intertidal zone" and as this is going to be developed into the regions Natural Resources Plan the term saltmarsh, where ever it is, must be replaced with the Government approved term "intertidal zone" as required by the 2010 NZCPS.</p> <p>The NZCPS requires councils to acquire the knowledge to both describe the intertidal zone and provide detail of its function to marine life. Describing it has "been severely depleted" without a description of what it was or its function and values today is not good enough.</p> <p>The general description of the intertidal zone is woefully inadequate to be included in what you are building into a Natural Resources Plan. The intertidal zone is twenty percent more productive that the sea and seven times more productive than the land. There is only a description of the "pressures" on the intertidal zone and nothing about the values other than the plants "stabilise sediments". Then that wording is not correct as "sediment" is not transported by "tidal flows" but by river flows into the intertidal zone.</p> <p>Ten years ago the WRC, DOC and Landcare NZ had no data base that named an intertidal native plant and today there has not been a study to describe the function of these plants. The description that "reed and herb fields grow in the upper margins of most NZ estuaries" is not correct on two counts. What you call "reed and herb fields" grow almost down to the stream mouths and that there are intertidal plants in all estuaries in NZ. There is no description of the function of the "reed and herb fields."</p> <p>Schedule F5 is called "Habitats with significant indigenous biodiversity</p>

		values" so the general description of the intertidal zone has to be of a lot higher standard than what a primary school child would produce. This WRC description of the intertidal plants has to change. The poor planting method and design in the lower reaches of the Waiwhetu Stream and Moera Estuary was as a result of the lack of intertidal knowledge by the WRC to provide guidance to the contractor. I attended a number of the WRC public meetings where this became a major topic and we fully described the intertidal zone values but nothing we said has been included yet pages and pages were written up. This is a Natural Resources Plan for the Wellington Region not a note book in a school class room so there has to be a far better description of the intertidal zone than this half pie effort.
	I seek the following decision from WRC (give precise details): →	Replace the word saltmarsh with the "intertidal zone". Acquire the marine and inter tidal knowledge to describe the values of the "intertidal zone" to both freshwater and marine species. There are far too many errors in the description "General descriptor". Rewrite this to a far higher standard to prove the WRC knows something about the "intertidal zone". What has been written is a school room description of the intertidal zone which is not good enough for the Natural Resources Plan for the Wellington Region.

The specific provisions of the Proposed Natural Resources Plan that this submission relates to are:

The specific provision of the Proposed Natural Resources Plan that my submission relates to is (please specify the provision/ section number): Schedule F5 Inanga spawning habitat. 5.7.2 Coastal Management general conditions L inanga spawning.	My submission on this provision is: →	<input type="checkbox"/> I support the provision <input type="checkbox"/> I oppose the provision <input checked="" type="checkbox"/> I wish to have the specific provision amended
	Reasons for my submission: →	There is a poorly researched misconception that inanga only spawn in the Wellington region in late summer to autumn. This is not true we captured an inanga in January in the Makara Stream intertidal zone with ripe running roe, which is at the very point of spawning. This was identified by both Andrew Stewart and Clive Roberts at Te Papa and is now held in the Te Papa records. Fish do not spawn triggered by mans calendar but on water temperature and water conditions. In some seasons with low rain fall the water will be warmer while at other times with high rain falls the water will become dirty and all native fish will head out to sea as both Mfish and DOC discovered in their study of Maui Dolphins.
	I seek the following decision from WRC (give precise details): →	Correct spawning times to 1 st Jan to 31 May We have a huge fluctuation of water temperatures over the summer months and we have already proved inanga spawn in the early summer months. They may spawn in August up north when the water temperature would suit them but not here as the water would be too cold.

The specific provisions of the Proposed Natural Resources Plan that this submission relates to are:

The specific provision of the Proposed Natural Resources Plan that my submission relates to is (please specify the provision/ section number): Map 6,15 and 17	My submission on this provision is: →	<input type="checkbox"/> I support the provision <input type="checkbox"/> I oppose the provision <input checked="" type="checkbox"/> I wish to have the specific provision amended
	Reasons for my submission: →	It would appear our submission to the Draft Natural Resources Plan has not been read. We advise again the Lake Kohangapiripiri has two spelling versions. Is it Konhangapiripiri or Kohangapiripiri Lake?
	I seek the following decision from WRC (give precise details): →	When you decide on what spelling version you want to stick with please include the English names of these lakes namely Pencarrow and Fitzroy which they have been called since the beginning of the twentieth century.

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Attendance and wish to be heard at hearing(s)

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[Note: This means that you wish to speak in support of your submission at the hearing(s).]
- I/We do not wish to be heard in support of my/our submission
[Note: This means that you cannot speak at the hearing. However, you will still retain your right to appeal any decision made by the Wellington Regional Council to the Environment Court.]
- If others make a similar submission, I will consider presenting a joint case with them at a hearing.

Signature: Jim Mikoz

Date: 10.9.2015

[Person making submission or person authorised to sign on behalf of person making submission. NB. Not required if making an electronic submission]

Publication of details

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The specific provision of the Proposed Natural Resources Plan that my submission relates to is (please specify the provision/ section number): Schedule F4	My submission on this provision is: →	<input type="checkbox"/> I support the provision <input checked="" type="checkbox"/> I oppose the provision <input checked="" type="checkbox"/> I wish to have the specific provision amended
	Reasons for my submission: →	<p>The Moera Estuary is missing. It cost the region hundreds of thousands of dollars to build and in the Hutt News the WRC described the estuary was going to provide spawning habitat for native freshwater fish. The estuary quickly proved to be an environmental disaster because as soon as the muddy water from the Hutt River flowed into it a mud bank was made blocking any water flow to the sea. Then as the tide went out it became obvious no one had taken into account the water level at the inlet pipe as at low tide water could no longer enter and instead flowed out of the estuary. The estuary built to provide spawning habitat for freshwater fish became a death trap. A planting project along the banks also proved a disaster contributing to the mud bank as the grass around the newly planted reeds was heavily poisoned which exposed the dirt that was washed away in the first rainfall. While you would have obvious reasons for not including this estuary in F4 it is not your call to selectively name only a few estuaries and not others. The Moera Estuary should be repaired not hidden from the Plan. The repair would not take much work just a bit of common sence and marine knowlege through the planning stage.</p> <p>The Shandon Estuary is missing. The Wisers road maps of Wellington depict this estuary as a wide mouth estuary when in fact it has access restricting large gates preventing fish travelling into this estuary most times. There is no fish ladder and this estuary although on display in the map as having a large entrance that is not true although it opens up into a large estuary. This estuary must be included to enable a management plan to be constructed that recognises the function of reeds to native freshwater fish. At present this estuary is heavily poisoned by WRC staff.</p>
	I seek the following decision from WRC (give precise details): →	This is a Natural Resources Plan and the above estuaries identified as missing are all important and must be included. The Waikanae Estuary listed as having important habitat and special native plants requires a special management plan as DOC aerial spray weed killer over the whole estuary every year in some misguided belief that chemicals only settle on weeds.

The specific provisions of the Proposed Natural Resources Plan that this submission relates to are:

The specific provision of the Proposed Natural Resources Plan that my submission relates to is (please specify the provision/ section number): Schedule F3a	My submission on this provision is: →	<input type="checkbox"/> I support the provision <input type="checkbox"/> I oppose the provision <input checked="" type="checkbox"/> I wish to have the specific provision amended
	Reasons for my submission: →	The management plan requires another section. There must be another section called "Environmental factors to consider". If this had been included in the plans to construct the Moera Estuary then it would have been realised the inlet pipe would have been above the Hutt River waters at low tide. This would have seen the inlet pipe in another position as in the current position when the river is in flood the pipe catches mud and sticks which fill the estuary with debris. This would have been basic knowlege to those with flood protection skills if they had been consulted before the pipe went in.
	I seek the following decision from WRC (give precise details): →	Insert "Environmental factors to consider". This will list a range of requirements from sea level through all tide ranges, major river flow channels, the effects of air pressure that can raise or lower sea levels past projected heights. The list will also set out to include projected sea levels based on climate change predictions. The list will also include rain fall patterns over the last ten years for that area. Schedule should provide a great deal more information than what is on display in F3a.

The specific provisions of the Proposed Natural Resources Plan that this submission relates to are:

The specific provision of the Proposed Natural Resources Plan that my submission relates to is (please specify the provision/ section number): Schedule F1a	My submission on this provision is: →	<input type="checkbox"/> I support the provision <input type="checkbox"/> I oppose the provision <input checked="" type="checkbox"/> I wish to have the specific provision amended
	Reasons for my submission: →	Yellow eyed mullet missing including spawning habitat and spawning times also missing. Information on grey mullet spawning habitat and spawning times missing. This information is well known to commercial and experenced recreational fishers.
	I seek the following decision from WRC (give precise details): →	Include yellow eyed mullet and spawning habitat and times. Include grey mullet spawning times and the habitat they use.

The specific provisions of the Proposed Natural Resources Plan that this submission relates to are:

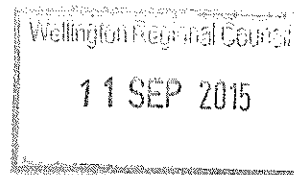
The specific provision of the Proposed Natural Resources Plan that my submission relates to is (please specify the provision/ section number): Schedule E1 & map 8	My submission on this provision is: →	<input type="checkbox"/> I support the provision <input type="checkbox"/> I oppose the provision <input checked="" type="checkbox"/> I wish to have the specific provision amended
	Reasons for my submission: →	All reference to the barracks and the heavy gun battery above the hills south of Makara above Cheese Rock Point is completely missing. The guns were part of Fort Opau that included a large barracks cut into the hills and a description of its history is on the internet. No reference has been made to the huge amount of work that went into creating a flat area on the hills or constructing the site. At the Fort Opau Barrack site there are a number of display boards describing the history of the barracks. There is now a safe and walker friendly track from the designated car park over a style, past the public toilet, installed for the public use to the site. The track passes the Meridian wind turbine that overlooks Makara Beach along a ridge with a road that farm vehicles use. From the car park Meridian has installed a display board as all the West Wind turbines are visible. Along from the concrete structure that housed the gun battery are the water tanks, observation and radar post they used. The view from the battery has to be the best and only view of the South West coast looking into Te Ikaamru Bay then Ohau Point to the South. To the north Pipinui Point juts out and the hills at Pukerua Bay and out to Kapiti Island can be clearly seen. Fort Opau was constructed in 1941 with two six inch guns by our forefathers to provide a look out and deterrent to any German or Japanese raiders that would have gone through Cook Strait.
	I seek the following decision from WRC (give precise details): →	Include in Schedule E 1 and Map 8 this site overlooks the south west coast at Makara. It qualifies as a "significant historic heritage site" along side the Pukerua Bay Machine Gun Posts, the Mana Esplanade Machine Gun Posts, The Worsler Bay tank Obstacles.

The specific provisions of the Proposed Natural Resources Plan that this submission relates to are:

The specific provision of the Proposed Natural Resources Plan that my submission relates to is (please specify the provision/ section number):	My submission on this provision is: →	<input type="checkbox"/> I support the provision <input type="checkbox"/> I oppose the provision <input type="checkbox"/> I wish to have the specific provision amended
	Reasons for my submission: →	
	I seek the following decision from WRC (give precise details): →	

To: Freepost 3156
 Wellington Regional Council
 PO Box 11646
 Wellington 6142

Or email: regionalplan@gw.govt.nz



Your details

Full name: Jim Mikoz

Organisation name:
 (If applicable) Wellington Recreational Marine Fishers Association

Address for Service: 3 Ruskin Rd, Newlands,
Wellington

Telephone no's: Work: _____ Home: 04 9384692 Cell: 0212323861

Contact person: Jim Mikoz

Address and telephone no (if different from above): _____

FORM 3 OF 4

Electronic communication

Wellington Regional Council has a preference for providing information about the Proposed Natural Resources Plan via email. We will send you updates on the process, information and provide you with details of any meetings and the hearing. Please tick here if you do not agree to receive communication via email.

Email address: j-mikoz@paradise.net.nz

Trade competition

- I/we could not gain an advantage in trade competition through this submission. [Go straight to **Your Submission**]
- I/we could gain an advantage in trade competition through this submission.
 If you could gain an advantage please complete one of the following:
- I/we are directly affected by an effect of the subject matter of my submission that adversely affects the environment and does not relate to trade competition or the effects of trade competition.
 - I/we are not directly affected by an effect of the subject matter of my submission that adversely affects the environment and does not relate to trade competition or the effects of trade competition.

Your submission

The specific provisions of the Proposed Natural Resources Plan that this submission relates to are:

The specific provision of the Proposed Natural Resources Plan that my submission relates to is (please specify the provision/section number): Objective 3.7 Sites with Significant Values. Objective 034 Significant historic heritage values are protected from inappropriate modification, use and development. Schedule E1 and Map 8 lists "Historic heritage structures"	My submission on this provision is: →	<input type="checkbox"/> I support the provision <input type="checkbox"/> I oppose the provision <input checked="" type="checkbox"/> I wish to have the specific provision amended
	Reasons for my submission: →	There is no reference to the concrete look out post and barracks over looking Moa Point.. The site is highly visible and can be seen from those who arrive into Wellington by plane. It was constructed by our forefathers to provide a look out and deterrent to any German or Japanese raiders that would have gone through Cook Strait . The site is managed by the WCC who have contractors removing the graffiti weekly and have painted the building grey.
	I seek the following decision from WRC (give precise details):	Include in Schedule E 1 and Map 8 this site that overlooks the entrance to Wellington Harbour. It qualifies as a "significant historic heritage site" along site the Pukerua Bay Machine Gun Posts, the Mana Esplanade Machine

	→	Gun Posts, The Worser Bay tank Obstacles.
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The specific provisions of the Proposed Natural Resources Plan that this submission relates to are:

The specific provision of the Proposed Natural Resources Plan that my submission relates to is (please specify the provision/section number): Objective 3.7 Sites with Significant Values. Objective 034 Significant historic heritage values are protected from inappropriate modification, use and development. Schedule E1 and Map 8 lists "Historic heritage structures"	My submission on this provision is: →	<input type="checkbox"/> I support the provision <input type="checkbox"/> I oppose the provision <input checked="" type="checkbox"/> I wish to have the specific provision amended
	Reasons for my submission: →	All reference to the massive heavy gun site and barracks called Fort Balance above Point Gordon is missing from Schedule E1 and Map 8. Fort Balance was built in 1885 against the treat of a Russian expansion in the Pacific. It is listed as Historic Place Category 1 in July 1990 with a list number 5074. It is also an early example of the use of concrete as a building material. The Fort formed an integral part in the WW2 Wellington Harbour defences which involved the moving of the submarine boom between Point Gordon and Ward Island with every ship movement into Wellington Harbour. The majority of the site has been preserved intact with written instructions preserved on the walls of the entrance passages and gun emplacements. In Schedule E4 the "Mine field and foreshore Defences at Point Gordon" are only partly described as there is no mention in Schedule E2 of the wharf that was constructed between Ward Island and Eastbourne that also formed a submarine boom through the WW2 to block off any ship movements down that side of the Wellington Harbour.
	I seek the following decision from WRC (give precise details): →	Correct Schedule E1, Map 8 and Schedule E2 to include Fort Balance and the history of the site. While it is no longer visible there was once a wharf that went from Ward Island to Eastbourne as another section of the anti submarine system.

The specific provisions of the Proposed Natural Resources Plan that this submission relates to are:

The specific provision of the Proposed Natural Resources Plan that my submission relates to is (please specify the provision/section number): Schedule E3 and Map 10	My submission on this provision is: →	<input type="checkbox"/> I support the provision <input type="checkbox"/> I oppose the provision <input checked="" type="checkbox"/> I wish to have the specific provision amended
	Reasons for my submission: →	The Light House at Ohau Point is missing
	I seek the following decision from WRC (give precise details): →	Correct Schedule E3 and Map 10

The specific provisions of the Proposed Natural Resources Plan that this submission relates to are:

The specific provision of the Proposed Natural Resources Plan that my submission relates to is (please specify the provision/section number): Schedule E2	My submission on this provision is: →	<input type="checkbox"/> I support the provision <input type="checkbox"/> I oppose the provision <input checked="" type="checkbox"/> I wish to have the specific provision amended
	Reasons for my submission: →	Both the old wharf and the new wharf built by Meridian to unload Wind turbine sections at Oteranga Bay are missing. The old wharf was built to unload wool bales before roads were constructed to Makara and although it remains it has broken up a far bit and is now unusable although a section remains. The wharf is an example of the lack of marine knowledge at the time as it was not positioned to take advantage of the off shore reefs. The Meridian Wharf was built where we the WRMFA had suggested through the Resource Consent process to take advantage of an off shore reef which would and did give it protection in heavy swells. Meridian did not require resource consent to build the wharf as we the WRMFA had recommended the site after the public notification of the resource consent. We had met with Meridian senior management to ask that a wharf be built to lessen the impact on the marine environment from their resource consent proposal to build break water walls and causeways in either Ohau or Oteranga Bay. We also asked that after they had used the wharf that it be removed so that it also did not end up like the other wharf, Meridian agreed to our request and all that remains today is the road to where the wharf was.
	I seek the following decision from WRC (give precise details): →	Include in Schedule E2 "Historic heritage wharves and boat sheds" the wharves at Oteranga Bay.

If you have more submissions you wish to make, please find more boxes at the bottom of this document

Attendance and wish to be heard at hearing(s)

- I/We do wish to be heard in support of my/our submission
[Note: This means that you wish to speak in support of your submission at the hearing(s).]
- I/We do not wish to be heard in support of my/our submission
[Note: This means that you cannot speak at the hearing. However, you will still retain your right to appeal any decision made by the Wellington Regional Council to the Environment Court.]
- If others make a similar submission, I will consider presenting a joint case with them at a hearing.

Signature: Jim Mikoz

Date: 10.9.2015

[Person making submission or person authorised to sign on behalf of person making submission. NB. Not required if making an electronic submission]

Publication of details

Wellington Regional Council is legally required to notify a summary of submissions, including your name and address for service as provided on this submission form. Your name and address are included so that a person making a further submission is able to serve you with a copy of it.

The specific provisions of the Proposed Natural Resources Plan that this submission relates to are:

The specific provision of the Proposed Natural Resources Plan that my submission relates to is (please specify the provision/ section number): Schedule E2	My submission on this provision is: →	<input type="checkbox"/> I support the provision <input type="checkbox"/> I oppose the provision <input checked="" type="checkbox"/> I wish to have the specific provision amended
	Reasons for my submission: →	Burnham Wharf is missing from Schedule E2. This wharf once unloaded all the bitumen brought into Wellington. The wharf is the only site for JetA1 fuel to be unloaded. The product is then piped into storage tanks in Miramar before being piped to the Wellington Airport Terminal to be loaded into the jet planes.
	I seek the following decision from WRC (give precise details): →	Include this wharf in schedule E2.

The specific provisions of the Proposed Natural Resources Plan that this submission relates to are:

The specific provision of the Proposed Natural Resources Plan that my submission relates to is (please specify the provision/ section number): Schedule E3 and Map 10	My submission on this provision is: →	<input type="checkbox"/> I support the provision <input type="checkbox"/> I oppose the provision <input checked="" type="checkbox"/> I wish to have the specific provision amended
	Reasons for my submission: →	The Light House above Pencarrow Head is missing from this schedule. This light house should be included and an explanation as to why it is not working included. This light house along with old wharf at Oteranga Bay was another example of what happened when the Wellington Harbour Board refused to allow local marine knowledge into their major capital projects. The light house on the hill had to be replaced as often the Wellington Harbour entrance is covered in a thick sea fog and the light on the hill was not visible then. The lower Light House is the working light house.
	I seek the following decision from WRC (give precise details): →	Include in Schedule E3 and Map 10 Historic Navigation Aids the upper Light House at Pencarrow Head.

The specific provisions of the Proposed Natural Resources Plan that this submission relates to are:

The specific provision of the Proposed Natural Resources Plan that my submission relates to is (please specify the provision/ section number): Schedule F4 and Schedule B	My submission on this provision is: →	<input type="checkbox"/> I support the provision <input type="checkbox"/> I oppose the provision <input checked="" type="checkbox"/> I wish to have the specific provision amended
	Reasons for my submission: →	<p>The Kohangapiripiri and Kohangatera Lakes estuaries are missing. They were once a major estuary with 1945 aerial photos taken in February showing water flowing to the sea. I hope the group the WRC has brought together has a goal to restore the water flows into and out of these lakes outlets which was destroyed when sand was removed from the lakes outlet and replaced with large stones. The WRC aim should be to restore the intertidal zones of the lakes and provide access and water flows into the lakes to allow migration paths for native freshwater fish and eels. These paths would also restore major spawning grounds for the marine specie yellow eyed mullet which disappeared from Wellington Harbour when their spawning habitat was cut off to the sea.</p> <p>The importance and history of the fish caught in these lakes is identified in Schedule B Taranaki Whanui kit e Upoko o te Ika a Maui Section Te Taonga Nui a Kiwa. They describe the fish caught as eels, mullet, kahawai and whitebait. They also describe planting karaka groves and the value of raupo stands that were used by them in summer camps. When the WRC granted resource consent thirty years ago to mine the lakes outlets of sand they lacked of a scientist with intertidal, marine and freshwater knowledge as the lakes outlets were replaced with rocks. The lakes water immediately disappeared into the rocks destroying the fish's traditional access to the sea and back again. The management of these lakes still lack a sustainable plan to restore the access to the lakes for fish. While the WRC produced a Lake Management Plan years ago those who now manage these lakes have done nothing to restore fishes access to the lakes. The lakes still remain the WRC biggest environmental disaster of all times.</p>
	I seek the following decision from WRC (give precise details): →	This 2015 Natural Resources Plan must include the importance of these estuaries to the fish that trationally would have used the waters in these lakes. The WRC must step up and include in this Plan a time line when the waters into and out of the lakes is going to be restored to what they were thirty five years ago. It is all very well for the WRC to appoint a management group for these lakes but what have they done so far to restore the lakes waters and why is the group allowed to hide behind closed doors?

The specific provisions of the Proposed Natural Resources Plan that this submission relates to are:

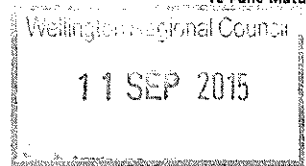
The specific provision of the Proposed Natural Resources Plan that my submission relates to is (please specify the provision/ section number): Schedule A1	My submission on this provision is: →	<input type="checkbox"/> I support the provision <input type="checkbox"/> I oppose the provision <input checked="" type="checkbox"/> I wish to have the specific provision amended
	Reasons for my submission: →	The Makara Stream is missing from schedule A1. This stream has a mysid shrimp identified by Dr Gerard P Closs of Otago University as being the specie called Tenagomysis novae-zealandiae which I had sent him a photo of. He sent me the 2010 paper written by Adrian W.T Liff, Aparna Laf and Gerard P Closs titled Life history and reproduction of two abundant mysid shrimps in an intermittently open NZ estuary which had identified we have five known specie and one still to be identified. We had established that yellow eyed mullet return to the intertidal zone at night to feed on the almost transparent mysid shrimps. Their research proved scientifically the value of the intertidal zone to marine species as the paper describes a mean density of 595 individuals per square metre which is a massive food source for marine species. In a study I carried out to identify the food sources of yellow eyed mullet we captured a number bursting with mysid shrimps. T
	I seek the following decision from WRC (give precise details): →	Include the Makara Stream in A1 in recognition of its unique ecosystems.

The specific provisions of the Proposed Natural Resources Plan that this submission relates to are:

The specific provision of the Proposed Natural Resources Plan that my submission relates to is (please specify the provision/ section number): Schedule A3	My submission on this provision is: →	<input type="checkbox"/> I support the provision <input type="checkbox"/> I oppose the provision <input checked="" type="checkbox"/> I wish to have the specific provision amended
	Reasons for my submission: →	Delete the word saltmarsh from this section. The Pauatahanui and Waikanae rivers and streams have not got salt marshes but intertidal zones. Conform to the requirements of the NZCPS and delete all references to saltmarsh and rename these zones intertidal zones.
	I seek the following decision from WRC (give precise details): →	Conform to the requirements of the NZCPS and delete all references to saltmarsh and rename these zones intertidal zones.

To: Freepost 3156
 Wellington Regional Council
 PO Box 11646
 Wellington 6142

Or email: regionalplan@gw.govt.nz



Your details

Full name: Jim Mikoz
 Organisation name: Wellington Recreational Marine Fishers Association
 (If applicable)
 Address for Service: 3 Ruskin Rd, Newlands,
Wellington

FORM 4 OF 4

Telephone no's: Work: _____ Home: 04 9384692 Cell: 0212323861

Contact person: Jim Mikoz

Address and telephone no (if different from above): _____

Electronic communication

Wellington Regional Council has a preference for providing information about the Proposed Natural Resources Plan via email. We will send you updates on the process, information and provide you with details of any meetings and the hearing. Please tick here if you do not agree to receive communication via email.

Email address: j-mikoz@paradise.net.nz

Trade competition

I/we could not gain an advantage in trade competition through this submission. [Go straight to **Your Submission**]

I/we could gain an advantage in trade competition through this submission.
 If you could gain an advantage please complete one of the following:

I/we are directly affected by an effect of the subject matter of my submission that adversely affects the environment and does not relate to trade competition or the effects of trade competition.

I/we are not directly affected by an effect of the subject matter of my submission that adversely affects the environment and does not relate to trade competition or the effects of trade competition.

Your submission

The specific provisions of the Proposed Natural Resources Plan that this submission relates to are:

The specific provision of the Proposed Natural Resources Plan that my submission relates to is (please specify the provision/ section number): Schedule F2 Habitats for indigenous birds	My submission on this provision is: →	<input type="checkbox"/> I support the provision <input type="checkbox"/> I oppose the provision <input checked="" type="checkbox"/> I wish to have the specific provision amended
	Reasons for my submission: →	There are 13 pages naming the birds found in rivers, lakes and in the coastal marine area but there is no description of the 54 different marine species that are found in Wellington Harbour that weigh over 500 grams. Without these marine specie driving up bait fish there would be hardly any birds as they would not have a food source. Everything is connected and the fish are equally important.
	I seek the following decision from WRC (give precise details): →	Introduce an extra section to the Schedule F2 that names the marine species.

The specific provisions of the Proposed Natural Resources Plan that this submission relates to are:

<p>The specific provision of the Proposed Natural Resources Plan that my submission relates to is (please specify the provision/ section number): 3.7 Sites with Significant Values. Objective 034 Significant historic heritage values are protected from inappropriate modification, use and development. Schedule E1 and Map 8 lists "Historic heritage structures"</p>	<p>My submission on this provision is: →</p>	<input type="checkbox"/> I support the provision <input type="checkbox"/> I oppose the provision <input checked="" type="checkbox"/> I wish to have the specific provision amended
	<p>Reasons for my submission: →</p>	<p>Missing from this list is the Wrights Hill Fortress built in 1940 and designed to have three 9.2 135 ton guns that could send shells 18 miles as far as Plimmerton and across Cook Strait yet it is not mentioned anywhere in the Plan. This is serious error as these guns were the main weapon of defence in Wellington through the WW2 war years. Available on the internet is the history which now records in 1988 the Karori Lions Club began rescuing the site after the guns were sold and the site covered over in 1960. A group formed a Wright Hills Fortress Restoration Society Inc with the object "to restore and preserve the Wright Hill Fortress as an historical monument for the benefit of the community."</p>
	<p>I seek the following decision from WRC (give precise details): →</p>	<p>The Wrights Hill Fortress is also a concrete structure and must be included in schedule E1 and Map 8 with a similar description that I have just copied off the internet.</p>

The specific provisions of the Proposed Natural Resources Plan that this submission relates to are:

<p>The specific provision of the Proposed Natural Resources Plan that my submission relates to is (please specify the provision/ section number): 5.2.6 Wastewater Rule R61, R62, 4.8.4 Wastewater</p>	<p>My submission on this provision is: →</p>	<input type="checkbox"/> I support the provision <input type="checkbox"/> I oppose the provision <input checked="" type="checkbox"/> I wish to have the specific provision amended
	<p>Reasons for my submission: →</p>	<p>There are chemicals in wastewater that are not being managed or covered by a Rule. Over the last few years there has been an increase in the use of endocrine chemicals by humans and councils have not developed a process to remove them or measure their concentration at sample stations. Through the WCC waste water process I brought the issue to the attention of WCC managers who believed the already dissolved chemicals are piped to the land fill in the solid waste to be mixed with green waste to produce a commercial and garden fertiliser. That process failed as Fonterra will not take any product off a farm that has had human waste distributed on it as the endocrine chemicals can be detected in the meat overseas and the smell was not acceptable to local residents. However the chemicals are being discharged out of wastewater pipes almost on the shore contaminating near shore water where marine species are known to spawn. The result is an increasing number of fish are being caught with cists and deformities that overseas research has linked to the chemicals. The chemicals within the fertiliser are now transferred into the vegetables which we eat causing science to describe there is an increase in male reproduction difficulties.</p>
	<p>I seek the following decision from WRC (give precise details): →</p>	<p>At present there is no requirement to measure or set an acceptable level of endocrine chemical being discharged from council waste water pipes. As there is no rule describing the discharge of endocrine chemical to land or the sea the Plan must recognise this is a major issue and address it with a stand alone rule.</p>

The specific provisions of the Proposed Natural Resources Plan that this submission relates to are:

<p>The specific provision of the Proposed Natural Resources Plan that my submission relates to is (please specify the provision/ section number): 5.2. Discharges to water. 5.2.2 (b) (i & ii), and the 21 other times the term "zone of reasonable mixing" occurs without a definition.</p>	<p>My submission on this provision is: →</p>	<input type="checkbox"/> I support the provision <input checked="" type="checkbox"/> I oppose the provision <input checked="" type="checkbox"/> I wish to have the specific provision amended
	<p>Reasons for my submission: →</p>	<p>The term "zone of reasonable mixing" makes no sense and cannot be defined as freshwater and seawater do not readily mix. The term "zone of reasonable mixing" should be replaced with the term "Agreed sampling method" which is the description that we have agreed to with HCC, MWH Ltd and Wellington Water.</p> <p>The term "zone of reasonable mixing" has appeared throughout the plan twenty one times but there lies a major problem as the WRC has not described what a reasonable mixing zone is and would not be able to. There has been a failure by councils to use the correct Government approved method to take wastewater samples for years. At WCC stormwater and Wellington Water wastewater community forums we have listened to hours of finger pointing as to who or what is responsible for the Wellington South Coast beaches to being closed to wastewater contamination after heavy rain falls.</p> <p>Throughout the WCC resource consent to discharge wastewater into Lyall Bay both the WCC and WRC used the wrong MofE guideline as they called for wastewater samples to be collected at least half a meter below the surface of the sea in locations protected from the prevailing winds which found in practice to be only seawater. Through the HCC wastewater resource consent process we found they were going to use the wrong</p>

		<p>guidelines as the WCC had done and asked the Minister for the Environment Hon Amy Adams for advice. Her reply stated they were using the wrong guidelines and quoted the correct guidelines to use which described collecting waste water samples 0 to 15 centimetres below the sea surface. The WCC had believed at the RC that by taking waste water samples half a meter below the sea surface it would support their belief that 4000 litres a meter of wastewater would mix with seawater inside 200 metres. Overseas research proved the WCC were wrong as in a wide open sea such as the Cook Strait the wastewater spreads out as a thin surface slick to be pushed by winds either onto beaches or out to sea for miles. This failure to correctly collect wastewater samples can be linked to the seriously flawed 2003 and 2009 resource consent conditions introduced to suit another agenda. We took the WCC to the NZ Environment Court to prove the resource consent had been corrupted with misinformation and our concerns were supported by the Judge.</p> <p>The error in the WCC RC conditions has resulted in Wellington Water never collecting a sample containing any wastewater yet the south coast beaches have been closed with wastewater a number of times. Wellington Water has now no history to support a claim that they do not need to build a UV plant as they cannot prove their plant is not discharging wastewater onto the Wellington South Coast beaches. We have been working with Wellington Water and WRC to introduce a logical method to collect samples at the right location and from the sea surface as wastewater or freshwater floats on sea water.</p>
	<p>I seek the following decision from WRC (give precise details): →</p>	<p>Change the term "zone of reasonable mixing" to "Agreed sampling method". Describing that freshwater and seawater mix is not true as they do not readily mix. Also every situation will be different and managing the environment with woolly terms such as 'reasonable mixing' has no place in a future WRC Natural Resources Plan. The MPI are developing a National Environmental Standard for Plantation Forestry and have described how the erosion of land impacts on fish passage and spawning yet the Plan lacks this information which further proves the term "zone of reasonable mixing" has no place in this document.</p> <p>The word "mixing" is the wrong description as freshwater has a specific density of 1.0 and seawater has a specific density of 1.2 and the two waters can travel together and never mix for twenty miles or more. A "zone of reasonable mixing" can never be defined as without at least fifteen knots of wind wastewater will not mix with seawater for days. Even wastewater discharged into a stream can be seen to have lighter density than freshwater and float on the stream surface.</p> <p>At the HCC pre hearing meetings for their resource consent application and discussions we have had with Wellington Water we have agreed on a solution to the "mixing zone" definition and called it "Agreed sampling method." At all the stormwater discharge points Wellington Water have identified and at the scour valves the HCC and MWH Ltd have identified samples will be taken 30 metres either side of the pipe where possible at a depth of 0 to 15 centimetres.</p> <p>The reasons being at one side will be the audit as wind pushes surface water in front of it and the wastewater will flow downwind while on the other side there will be clean water. This will also prove if the wastewater is coming from the Wellington Water outfall pipe in Lyall Bay or from interconnections in the WCC stormwater pipes. At each site the wind direction and speed will also be recorded as a strong off shore wind will push the contaminating product straight out to sea which will quickly break down by the wind. It would be in Wellington Water best interest to accurately record the data as at present the data that has been recorded since 2003 by WCC, Capacity and Wellington Water is meaningless.</p>

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Attendance and wish to be heard at hearing(s)

- I/We do wish to be heard in support of my/our submission
[Note: This means that you wish to speak in support of your submission at the hearing(s).]
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- If others make a similar submission, I will consider presenting a joint case with them at a hearing.

Signature: Jim Mikoz

Date: 10.9.2015

[Person making submission or person authorised to sign on behalf of person making submission. NB. Not required if making an electronic submission]

Publication of details

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The specific provisions of the Proposed Natural Resources Plan that this submission relates to are:

The specific provision of the Proposed Natural Resources Plan that my submission relates to is (please specify the provision/ section number): Schedule 6 Other Methods 6.7 Contaminated land	My submission on this provision is: →	<input type="checkbox"/> I support the provision <input type="checkbox"/> I oppose the provision <input checked="" type="checkbox"/> I wish to have the specific provision amended
	Reasons for my submission: →	In Grenada North up Jamaica Drive and into Caribbean Rd there is a park that is unusable because of the chemicals rising to the surface. The park was once a land fill that can no longer be used now. The chemicals called leachate are rising to the surface all over the park and the landfill drainage system is directed into the Takapu Stream producing a heavy red slurry after heavy rain. Both WRC and the WCC were notified of the discharge and supplied with photos. The WCC carried out a video inspection of the pipe until a blockage prevented further research and no repairs were ever carried out. Through the media another stream in Tawa was found to be discharging chemical leachate but no repairs were carried out. The WRC has failed to comply with this 6.7 Contaminated land Method M16
	I seek the following decision from WRC (give precise details): →	The WRC has for years failed to comply with Method M16. Either the provision has two meanings either that the WRC will work with councils (WCC) to remedy the discharge or if it is too hard to repair the WRC will devolve all responsibility and write up meaningless provisions in the Natural Resources Plan. Which of course is unacceptable so come on WRC restore the park to a useable state.

The specific provisions of the Proposed Natural Resources Plan that this submission relates to are:

The specific provision of the Proposed Natural Resources Plan that my submission relates to is (please specify the provision/ section number): Schedule E1 and Map 8	My submission on this provision is: →	<input type="checkbox"/> I support the provision <input type="checkbox"/> I oppose the provision <input checked="" type="checkbox"/> I wish to have the specific provision amended
	Reasons for my submission: →	Missing in the Schedule E1 and in Map 8 is the reason why there is a large concrete base both sides of the Seton Nossiter Park. The concrete bases once supported the main trunk railway line north that once went through Johnsonville. The reason for the structure is not on display so the history of this structure must be included in this section of the Natural Resources Plan as the public is using this park in increasing numbers.
	I seek the following decision from WRC (give precise details): →	Include in schedule E1 and in Map 8 the reason why there is a large concrete base both sides of the Seton Nossiter Park.

The specific provisions of the Proposed Natural Resources Plan that this submission relates to are:

The specific provision of the Proposed Natural Resources Plan that my submission relates to is (please specify the provision/ section number): Schedule 6.2 Natural hazards Method M4 Sea level rise	My submission on this provision is: →	<input type="checkbox"/> I support the provision <input checked="" type="checkbox"/> I oppose the provision <input checked="" type="checkbox"/> I wish to have the specific provision amended
	Reasons for my submission: →	<p>The Method M4 "Sea level rise" explanation is totally unacceptable and lacks any links to data regularly collected by the Metrological Service. Climate change has little to do with tidal predictions as it is air pressure that is now fluctuating 87 hectapascals a lot different to the 50 hectapascals that we experienced between pressure systems twenty years ago. Air pressure is directly related to sea levels as for every hectapascals the sea level changes one centimetre. The WRC will have to up skill as the information they are working with in Method M4 could never be used to advise local authorities of anything related to the effects of climate change.</p> <p>Climate change is causing an increase in storm surges and this will require the WRC to gain a better understanding of what causes them so that they can predict them. The flooding of the Seaview Industrial, residents alongside the Waiwhetu Stream and the wash out of the main trunk railway line along the Hutt Road should have been predicted at least twenty fours before it arrived. To prove such surges have nothing to do with tides the warning NIWA gave to residents and Seaview industrial workers was to watch out for the next high tide but nothing happened proving tides have little to do with storm surges.</p> <p>Obviously the Metrological Service is not providing the WRC with data before their eyes as they failed to advise WRC, Police or property owners of the advancing storm surges. It would not be hard for the WRC to develop the skill to be able to warn residents and industry that a storm surge is expected. Before the Seaview flood occurred the Metrological Service watched an approaching low pressure system travel over the top of the South Island which as normal produced a southerly wind. The wind then pushed the already high sea level over the road at Seaview flooding the industrial area. This failure cost the users of the buildings and their insurance companies many millions of dollars.</p> <p>The WRC must acquire a far greater knowledge of how climate change is</p>

		affecting the Wellington Region now and be in a position to provide adequate warning of such storm surges in future. Storm surges are to become common but they are predicable but you will never be able to predict them looking at a tide chart or a history of sea levels. The belief that a panel of International Climate Change experts can help the WRC with their obligation "to manage climate change related coastal hazards" may be alright for preventing disasters in fifty years time but the WRC will also have to manage the effects that are here now.
	I seek the following decision from WRC (give precise details): →	We are entering period in our weather pattern where storm surges will become regular and predictable at least twenty four hours in advance. The words in this Method M4 describe the WRC will never acquire the necessary skills to predict storm surges and this must be corrected immediately. The WRC will be unwise to use "The latest international peer-reviewed science and measurements" as New Zealand is subjected to a weather pattern that is unique. Low pressure systems coming out of the Coral Sea try and rise over the long line of mountains from one end of the country to the other with a gap in the middle of the 3000 km long coast line called the Cook Strait. The low pressure systems not only cause heavy rain but they cause the sea levels to rise under them while miles away under a high pressure system the sea level will fall below predictions. Waiting for "at least ten years" to do something is not realistic as the WRC should obtain the knowledge now to predict storm surges like the one that flooded the Seaview industrial area the data required is presented to the WRC every day, all the WRC has to do is understand how to read it. This whole of 6.2 Natural Hazards, Method M4, "Sea level rise" must be rewritten to reflect what is happening now not in "at least every ten years" time. A new Method M4 will have to formulated describing that the WRC is developing a plan to enable storm surges to be predicted with a twenty four hour warning.

The specific provisions of the Proposed Natural Resources Plan that this submission relates to are:

The specific provision of the Proposed Natural Resources Plan that my submission relates to is (please specify the provision/ section number): 5.7.14 Coastal Management, Rule R200 and Map 44	My submission on this provision is: →	<input type="checkbox"/> I support the provision <input checked="" type="checkbox"/> I oppose the provision <input checked="" type="checkbox"/> I wish to have the specific provision amended
	Reasons for my submission: →	Rule R200 is being continually abused as within and into the Hutt River Map 44 boundaries dredge waste in the form of mud is pushed over the side of the mud and rock platform at the end of the Hutt River within inches of the river boundaries. The mud is then carried into the Hutt River water when a strong south-westerly wind arrives. Once in the Hutt River the mud travels with the outgoing tide towards Petone Beach smothering shell fish beds in mud. The effect is unacceptable as after a southerly millions of shell fish wash up on Petone Beach dead.
	I seek the following decision from WRC (give precise details): →	Clearly another method to dispose of the mud from the sand extraction process plant at the end of the Hutt River must be found. It is unacceptable for the WRC to be knowingly in breach of Rule 5.7.14.

The specific provisions of the Proposed Natural Resources Plan that this submission relates to are:

The specific provision of the Proposed Natural Resources Plan that my submission relates to is (please specify the provision/ section number): 5.7.2 Coastal Management General Conditions Diversion (h) Note	My submission on this provision is: →	<input type="checkbox"/> I support the provision <input checked="" type="checkbox"/> I oppose the provision <input checked="" type="checkbox"/> I wish to have the specific provision amended
	Reasons for my submission: →	Diversion (h) carries a Note regarding stream bank protection. The wording is a contradiction and has led to some massive stream bank planting errors by WRC staff. The words "vegetative bank protection works that are limited to the banks of a river and do not extend into the active channel are not considered to alter the course of the river for the purpose of this condition". This wording has to be set out a lot clearer so that WRC staff stop ripping out native intertidal plants any more. For years WRC staff planted plants on the top of the Waiwhetu Stream banks and in a flood they would all disappear out to sea. The wording must make it clear native flax, raupo and toetoe are to be planted at the bottom of the stream banks to protect the stream banks. This will return the native plants back into the stream where they once lived. The wording must include the words native intertidal plants. At a public meeting called by the Porirua City Council at Tawa to restore the Porirua Harbour the WRC representative presented a WRC booklet on stream management and on the cover was a stream with native plants above the stream and the banks were clearly being under mined by the stream. The WRC representative described himself as an expert on stream management yet he did not know what he was promoting was madness until the whole room told him so and began describing how the WRC had ripped out the newly planted plants that they had planted the week before.
	I seek the following	This sort of stream mismanagement by the WRC has to stop. Native plants

	decision from WRC (give precise details): →	protect the banks from the water not the other way around and we are losing far too much dirt to allow this mismanagement of streams and rivers to continue in our region. Reword this Note to encourage stream banks are to be protected with native plants. If there is someone in the WRC who thinks native plants block water flow ask them to take a look at the massive toetoe in the Makara Stream that have been there for at least thirty five years and hardly makes any difference to water flows.
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