Greater Wellington Regional Council

HEARING STREAM 1

Overarching Matters and Region-Wide Changes: Air Quality; Beds of Lakes and Rivers; Schedules and Threatened Species

Date:	Wednesday 6 th November 2024
Time:	9.50am
Hearing Stream:	One – Day 3
Venue:	Greater Wellington Regional Council Chamber 100 Cuba Street, Te Aro, Wellington
Hearing Panel:	Dhilum Nightingale (Chair) Sharon McGarry (Deputy Chair) Gillian Wratt Sarah Stevenson Puawai Kake

1		<u>Wairarapa Federated Farmers – Ms McGruddy</u>
2 3 4 5	McGruddy:	Greater Wellington Regional Council processes through that period. I did send a brief hearing statement through to Josh just yesterday. I wonder if the panel have had a chance to catch-up with that.
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7	Chair:	Yes thank you Ms McGruddy.
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9	McGruddy:	You have. Great. It is quite brief. I have listened to some but not all of Hearing
10		Stream 1 this week. So before I launch into the statement I will just take it up a
11		level if I may, mainly to actually record some agreements with other submitters.
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13		To kick off I will just flag that Federated Farmers is a strong supporter of action
14		on the ground partnerships. Greater Wellington Regional Council has a long and
15		strong history of action on the ground partnerships in particular with the farming



sector, which is obviously our interests, and I think other areas of the community as well.

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60 61 So I just want to record that at the outset. Commissioner Nightingale and Commissioner Wratt might recall that we spoke fairly consistently to that point in the hearings last year, the RPS hearings, and I just noticed that on Day 1 of this Hearing Stream 1 Nigel Corry, GW CEO he made some comments, and if I heard him correctly, he was making comments to the effect that somewhat regrettably a lot of resources, Council and stakeholder resources over recent years, we've been kind of heavy on process, plans and paperwork, and maybe haven't quite had the emphasis on action on-the-ground that we might have had, and we would certainly endorse that. It's not that it hasn't been happening. There's a lot of excellent action on-the-ground partnerships and catchments. There's a lot of catchment groups on the go in the Wairarapa and around the region.

So it's not that it hasn't been happening, but I would certainly endorse Nigel's thought that the relative balance between the plans, the paperwork and the action on the ground, it would be good to rebalance it.

The gentleman from Ngāti Toa on Monday, I think I heard him acknowledging that there is a role for regulation, in particular so that things don't go backwards; and alongside that he was emphasising that to go forward, to really look at where are the opportunities for improving - be it the Porirua harbour or elsewhere around the region.

For going forward it was really a hearts and minds game and I think he again was emphasising the role and the impact that those non-regulatory partnerships can have to make things better.

So certainly if I heard those gentlemen correctly on Monday I would certainly endorse those points. Those are very similar to the frame that Federated Farmers brings to this game.

Turning to Hearing Stream 1 and overarching matters, our hearing statement, I will just very briefly step through the points that we've just highlighted here. I know that some of them are similar to points that have been raised by other submitters and in the Council hearing statements, so I will be quite brief.

Acknowledging the Whaituas: Federated Farmers supported the concept of Whaituas from the get-go and that's now going back quite a few years; and I will just make that overarching point that we acknowledge the work that those two Whaitua committees put in over quite a number of years to develop the Whaitua Implementation Plans which then service the basis of PC1. So I just want to acknowledge that at the outset.

Alongside that of course the WIP recommendations. They were a package of reg
and non-reg recommendations and in particular the regulatory ones have come
forward into this plan change.



[00.05.05] 65 66 Of course we are all aware that national settings are on the move. It is awkward and probably inefficient that we are working through this process when we can, 67 I think, be reasonably confident that we are going to have to revisit it perhaps no 68 sooner than when it gets finished. 69 70 I will just briefly make the point there that accepting the honest intent to follow 71 through on those WIP recommendations, there's no impediment to following 72 through on all those non-regulatory recommendations in the partnerships on the 73 ground. 74 75 76 The next point that we made here is in relation to the NRP. Federated Farmers 77 and a whole raft of other submitters were involved for quite a number of years in the PNRP process and the appeal process. Had quite a retracted mediation 78 79 process before it finally got made operative just not all that long ago. 80 We do have a concern that PC1 is overturning or is unpicking some of that work 81 that only landed relatively recently after very protracted mediation. One area is 82 in relation in definitions. I won't go into the detail here. I don't think it's 83 appropriate in Hearing Stream 1. The matter will come up again next year. But, 84 we do agree with the Council reporting officer in relation to definitions in the 85 National Planning Standards that the most practical way of implementing the 86 National Planning Standards is through a whole plan review process, and we 87 agree with that. 88 89 Operative objectives: I heard some of the discussion about Objective 6 over the 90 last couple of days. I haven't actually understood why the recommendation has 91 been made in this hearing. I think that conversation and resolution belongs in the 92 Hearing Stream 2 objectives next year. But, to the extent it has been considered 93 in this one, I will just record here that we don't agree with the reporting officer 94 that it's inconsistent with the NPS. 95 96 In respect of cost benefit analysis, this is another overarching matter. It was 97 certainly brought up in the Federate Farmers submission and quite a number of 98 other submitters. I have heard the reporting officer this week acknowledging that 99 it is a bit lightweight and that more is to come. I will just flag that that's not ideal 100 because if Council front with some more solid and quantitative and economic 101 analysis that's good and that is to be welcomed; but if we don't see it until next 102 year then the reality is that submitters will only have that quite restricted time, 103 maybe only a couple of weeks to properly consider it. So it is less than ideal. 104 105 There is another issue that Council staff raised and that was in relation to the 106 robustness of evidence and data supporting the provisions. Our submission 107 certainly challenged the lack of ground truth data and monitoring sites at the 108 front end of both Whaitua, both Porirua and Wellington Hutt. 109 110 The Council officer references the NPS suggesting that lack of data is not a 111 reason to delay making decisions and yes that's quite correct, but equally the 112



113 114 115		NPS direct that Councils should take all practicable steps to reduce uncertainty, and that is a point that we will be returning to in the hearing streams next year.
116 117	100 10 001	So, in conclusion, Wairarapa Federated Farmers do have overarching concerns about the efficiency and robustness of the process being followed for PC1.
118 119 120	[00.10.00]	Acknowledging that this is an overarching hearing we will be returning to specific relief in specific future hearing streams.
121 122		Thank you Commissioners.
123	Chair	Thenk you your much Mc Mc Cruddy. We shall see who has questions for you
124	Chair:	Thank you very much Ms McGruddy. We shall see who has questions for you.
125 126 127 128 129	McGarry:	Mōrena. I'm just interested in looking at your original submission. In paragraph 11 you talk about waiting to receive information requested from the Council and that is potentially material for your relief. I'm just wondering if you could explain there what information you are referring to.
130 131 132 133 134 135 136	McGruddy:	There was a chunk of stuff to do with sediment, erosion and sediment. The context there was that Council relied quite a bit on a body of work that had happened in the preceding Whaituas. What they ideally would have done but didn't do was pull together the key elements of the work that they relied on from the Whaitua into a kind of coherent package to support people engaging with PC1.
137 138 139 140 141		So, in the absence of a nice coherent package of all that supporting evidence and information, we lodged a series of requests. There was a chunk of stuff about the base papers and base assumptions underpinning the erosion sediment modelling – that was a chunk of stuff.
142 143 144 145 146 147 148		There's a provision that talks about GW demonstrating excellent practice in farm parks, and that's a programme of work that's been on the go for several years, so we requested information about, "Okay guys, how are you going? Because we know that you've been destocking and replanting your farm parks, and potentially there's a template there, and learnings that we can bring through to PC1, and what documentation have you got that we can look at to learn from?"
149 150 151 152		So there were a series of requests and I can report that in the New Year, past the deadline, they did tidy up all the outstanding requests, so that is all now to hand $-$ to the extent that we didn't have it when we lodged the submission.
153 154 155		We do intend to be referring to it in the topic specific hearings next year.
155 156 157	McGarry;	Great. So you do now have the information that you need to be able to bring
159 159	McGruddy:	Yes we do, yes we do thank you Commissioner.
160 161	McGarry:	Just one other one. This isn't my view but you could argue, and I'm looking at your paragraph 26 of your submission here when I ask this question, where you



162 163 164 165 166 167		have said that the policy is essentially a policy of managed retreat to attain public good. I just wondered what your view was that you could argue that it's actually required to avoid or mitigate the adverse effects of current land use activities and sort of flipping that argument on its head. I just wondered what your response to that was.
168 169 170	McGruddy:	So the counter factual that you're putting to me is just say that again Commissioner?
171 172 173 174	McGarry:	You're saying the regulations is more about attaining a public good, and I'm saying that you could flip that and say that it is actually required to avoid and mitigate the adverse effects of the current land use activities.
174 175 176	McGruddy:	Yep. I will answer that in slightly broader terms if I may Commissioner.
176 177 178 179 180 181 182	[00.15.05]	The specific proposal that's on the go here in PC1 is that the establishment of permanent [14.42] vegetation cover on pasture within ten years and 100 percent by 2040. So the context is that there is what Council considered to be steep and erodible land that hasn't currently got trees on it, and therefore the onus is on the current generation of land owners to put them on forthwith.
182 183 184 185 186 187 188 188	[00.15.05]	The longer context, be it the Greater Wellington Region all around the country is that yes there is steep and erodible land around New Zealand that came out of forest maybe a hundred years ago, maybe two hundred years ago, maybe five hundred years ago and over the last couple of hundred years a lot of that clearance of forest was encouraged and supported by various Crown incentives and subsidies.
190 191 192 193		It's not generally a case that the current generation of land owners wilfully cut down all the trees last week or last year. There is a longer context here of public and private decision-making and in that context I don't support that alternate view that you've just tested me on.
194 195 196	McGarry:	Thank you.
197 198	Wratt:	Hello Ms McGruddy. Great to see you again.
199 200	McGarry:	Hello again Commissioner Wratt.
201 202 203 204	Wratt:	You've commented that you've listened to some of the previous presentations to the hearing over the last couple of days, and mentioned the CE of Greater Wellington Regional Council.
204 205 206 207 208 209 210		Your comment in your speaking notes and in your submission that the Wairarapa Federated Farmers, as I understand it, is opposed to continuing with the PC1 process at the moment. You haven't really quite repeated that in your spoken presentation today. I guess I'm just wondering, considering the comments that came from Mr Corry and also the legal submission from the counsel for the Council whether that is still your view, that Wairarapa Federated Farmers still



211 212 213 214 215		considers that the PC1 process should be put on hold at the moment. I guess in the context of the comments that have been made around the process to date and commitment of those involved in the process, and the history of changes in the NPS-FM over [18.20] some years ago.
216 217 218 219	McGruddy:	I will just flag Commissioner that in our original submission we didn't actually call for it to be stopped, which is partly why I haven't over emphasised that point here. But, of course, since PC1 was notified and the change of government, I'm not saying anything that everybody is not aware of.
220 221 222 223 224		I can certainly understand the Council position. Of course the government changes, and whichever government is in, there will be a succession of changes at the national level and so on.
225 226 227 228 229 230 231 222		I understand the context. I understand the motivation to keep going with the work that those Whaitua committees did. But, having said that, it's also my understanding, and I stand to be corrected, that this government has made it very clear that their intention is to amend the current version of the NPS, and I think this NRP PC1 process might be the only plan around the country that's intending to give effect to the current latest version of the NPS 2020. I stand to be corrected on that, but if we're the only one.
232 233 234 235 236 237	[00.20.00]	So in answer to your question Commissioner, I understand the Council's reasons for proceeding. I perhaps am not confidently anticipating that you folk are going to pack your bags prior to Christmas. But, unfortunately it does mean that I think we are going to have an awkward process in the coming year, to do it and then probably redo it.
238 239	Wratt:	Thank you. That explains your thinking. Thank you.
240 241 242 243 244	Chair:	Ms McGruddy and yes just to echo Commissioner Wratt's comments, it is very good to see you again. Thank you for continuing to engage with us and the Council through the planning instruments.
245 246		Wairarapa Federated Farmers sought that objective 02 be retained for all Whaitua.
247 248	McGruddy:	Yes.
249 250 251	Chair:	You say in your speaking notes at paragraph $9 - so$ the S42A reporting officer agrees that objective.
252 253	McGruddy:	Yes.
254 255 256 257	Chair:	But, does not agree that Objective 06 should remain and that it should not apply to the two Whaitua.
258 259		So you say that you don't agree with that, because the use of water is a matter which is aligned with the NPS-FM.



260 261	McGruddy:	Yes.
262 263 264 265 266 267 268 269	Chair:	Are you able to explain that a bit further? I don't know if you've seen the S42A reporting officer's rebuttal evidence which responds to Meridian's submission on this point, because Meridian also sought that Objective 06 applies to all Whaitua. The officer says that retaining it for Te Whanganui-a-Tara and Te Awarua-o-Porirua is at odds with the hierarchy of obligations expressed through Te Mana o te Wai," and I think part of that is because the sub-heading to Objective 6 is beneficial use and development.
270 271 272 273 274		So I think the point the officer is making is that if that is retained for all Whaitua that could put this objective at odds with the objectives that are Whaitua specific. My head is not around those yet, but that they provide different direction that gives better effect to the hierarchy and Te Mana o te Wai.
275 276 277		Just any comment on first of all if you have any response to the officer's rebuttal, which I think starts at about para-14.
278 279 280	McGruddy:	The officer's rebuttal in essence repeated the officer's S42A. Happy to speak to this Commissioner.
280 281 282 283 284 285 286 286 287		The officer repeated her position and I continue to disagree. Reasons for disagreeing is that the NPS for freshwater does not preclude use and development of water. At the back of the NPS it's got the various values of water, which include in-stream values, the in-stream life the bugs, fish and so-on and so-forths, and out-of-stream values including primary production and commercial uses.
288 289 290		The NPS includes the range of values. Yes indeed it has got a hierarchy and within that hierarchy is use and development.
291 292 293 294 295 296	[00.25.00]	So what's principally at issue - and there was a little conversation about this - but what's principally at issue is the officer saying that it's not that it conflicts per se with the NPS-FM, it's that it potentially conflicts with the package and the weight of the objectives that have come through from the Whaitua into RPS PC1. So, where should we be having that conversation? Unquestionably in HS2 next
297 298 299 300 301		year, and not try to pick this one out separately.I anticipate that when we have that proper conversation next year, lining up 06 and 02 alongside the Whaitua specific ones, I anticipate that we will still find 06 to be appropriate and not inconsistent, but that will be the time to have that
302 303 304	Chair:	proper conversation. Thank you Ms McGruddy, that's clearly put. Thank you.
305 306 307	McGruddy:	One final thing: the reporting officer Mary O'Callahan she indicated that she had omitted to consider the fact that one of the Whaitua has got provisions for water



308 309 310		take and the other one hasn't, and therefore that and I don't think that makes any difference. I think it's the detail. I don't think it's at all material.
311 312 313 314 315	Kake:	Tēnā koe Ms McGruddy. I've just got a couple of questions. The first one is just following on from what Commissioner McGarry was asking with respect to managed retreat. I'm just wanting to clarify: are you talking about the definition under the national adaptation plan?
316 317	McGruddy:	Short answer: no. More broadly that concept Commissioner.
318 319 320 321 322 323	Kake:	Thank you. Just with respect to Wairarapa Federated Farmers, just in terms of context and information around membership, there are a couple of paragraphs with respect to lot size and farmers. I know we will get into that discussion next year, so I don't want to go down that rabbit hole too much, but could you just briefly explain in terms of the membership of Wairarapa Federated Farmers?
324 325 326	McGruddy:	Yes, absolutely. Are you perhaps thinking about some of those provisions for the lifestylers Commissioner? Is that partly where your question comes from?
320 327 328	Kake:	Correct.
329 330 331 332 333 334 335 336 337 338 339 340 341 342	McGruddy:	Federated Farmers Wairarapa, the province is pretty much the GWRC. As I'm sure the Commissioners will appreciate, most of the farm land in the Greater Wellington Region and in the Wairarapa Province is indeed in the Wairarapa. We have less farm land and less membership, as you might expect Kapiti, Porirua and Wellington Hutt – that side of the hill, more on this side of the hill. The province membership we've got around 400 members. It is voluntary membership. Our members voluntarily pay each year to belong to Federated Farmers. Our traditional and core membership is what I will call the commercial pastural farmers. Sheep, beef and dairy are the backbone of this region's farmers and Federated Farmers membership.
343 344	17 1	lifestylers within our membership.
345 346 347 348 349 350	Kake:	Thank you. Just one final question: with respect to the comment in your opening statement that there has been discussion as you mentioned around non-regulatory methods. Without again going into too much detail, because we will pick up on this next year, just any particular methods I suppose that stand out to you. There's a few in your submission, but just so we can look into this going forward.
351 352 353	McGruddy:	Commissioner, do you mean things that Council have been doing years past and on the ground, or do you mean methods within RPS PC1?
354 355 356	Kake: [00.30.00]	Both.



- Okay. I can unreservedly take my hat off to Greater Wellington Regional McGruddy: 357 Council because they've actually been doing awesome work in this region for 358 over fifty years. For a lot of that time, and I'm going right back last century, 359 three generations of farmers ago, I would highlight perhaps two things: it was 360 hill country erosion programme for over fifty-odd years where very much a 361 three-way partnership between central government, Regional Council and 362 landowners, targeting erosion of hotspots, in particular in the Eastern Wairarapa 363 hill country. The framework was erosion farm plan and poplar planting, and this 364 365 thing and that thing. 366
 - Very long-standing partnerships there, as I say, through multiple generations of farming families.
 - If I wind back maybe ten years or so ago, the question came up acknowledging those very good partnerships prioritised two hotspot areas and catchments in the [31.18] hill country. Why didn't Council do that in the rest of the region?
 - To their absolute credit, they actually did. They rolled that model down firstly into the Wairarapa Valley and then over the hill into areas like Porirua and Kapiti.
 - To their credit they did that. Then another development on that same frame has been catchments. Again I forget – a sure sign I've been here probably too long when I forget how long ago it was, but a number of years ago the catchment thing really started to take off. Again, I know Commissioners Wratt and Nightingale are familiar with this, but we've had an explanation of catchment groups around the country and most definitely in this region. In the Wairarapa we've got 20 or more. I just forget the numbers. It's very much that thing of people ground-truthing their own patch and takin ownership for their own river; taking ownership of the problems if there are problems; and taking ownership of the solutions.
 - I take my hat off to the work that Greater Wellington... and I've forgotten what they call them, but the lead management officers or some such title. They've been doing awesome work on the ground working alongside.
 - So, there's a really long history of that stuff that's been happening. A wonderful platform that we've got to springboard off.
 - Then turning to NRP HS1 there were quite a few methods that we supported, and all that stuff around the action plans; and in fact we want it beefed up, because we want to continue to be in that place where catchment communities know and understand their own river, their own water, and where their opportunities and priorities are for improving it.
- 402 Kake: Thank you.

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403404Chair:Thank you very much Ms McGruddy. We appreciate your time and look forward405to talking more about these issues next year.



406 407	McGruddy:	Thank you very much panel.
408 409	Chair:	Do we have the Chinese Forest Group?
410 411		<u> China Forest Group Company New Zealand – Mr Richards</u>
412 413	[00.35.00]	Kia ora. We welcome submitters from China Forest Group Company.
414 415		Good morning. Welcome. Is it Mr Richards?
416 417	Richards:	Yes, that's correct.
418 419 420 421	Chair:	Good morning. We are the panel hearing submissions on Proposed Change 1. Would you like us to do some introductions, or were you online when we did that the start?
422 423 424	Richards:	No I wasn't. I have seen the brief information on the web about the panel, so happy to pass that, unless you wish to go into more detail.
425 426 427	Chair:	If you're comfortable then that's all fine. Have you got a team with you Mr Richards, or are you presenting?
428 429	Richards:	I'm just presenting on behalf of.
430 431 432 433	Chair:	Thank you. We've read your submission. If there are any specific points you would like to make particularly in relation to this overarching matters topic, please go ahead and we'll ask questions after you have presented.
434 435 436	Richards:	The only thing I an unclear of at the moment is are you able to see the power point presentation, or have you got a hard copy in front of you?
437 438 439	Chair:	We can't see a power point presentation on screen. I'm also not sure if we have a hard copy.
439 440 441	Ruddock:	Apologies Mr Richards, I will put that up now.
442 443 444 445 446 447	Richards:	We can move straight into the introduction, the next page. I am just covering as per the classifications from Greater Wellington, those submission points from our submission from 1 to 17 which we will classify as being general comments and general comments plantation forestry. I have restricted at this point the scope to that.
447 448 449 450		The objective really is to provide I guess a flag of the issues that we will be seeking to develop through the subsequent hearings.
451 452 453 454		Just a wee bit of background though: Chinese Forest National Group they actually purchased the cutting rights to all the exotic plantations that were previously owned by Greater Wellington Council in the catchments of interest. The forests are located in the Upper Hutt and Porirua, but they also have cutting



rights to forests in the Wairarapa which presumably will be going through a 455 similar process at some future date. 456 457 The area impacted by the current PC1 is about 3,600 hectares and it is managed 458 locally by a forest management company, Forest 360, who are based in Porirua, 459 Feilding and in Masterton. 460 461 The CFG themselves are moderate sized land owner for a forest owner 462 463 throughout New Zealand with about 30,000 hectares in total. 464 Just as a matter of orientation the geographical situation or distribution of the 465 forests: the dark green represents the CFG cutting rights that were previously 466 Greater Wellington's and the lighter green represents other private forest 467 ownerships within the two catchments, and the pink is the overlay of the higher 468 erosion hazard as defined by Greater Wellington Council. 469 470 As you can see, there is only a relatively small part of their estate is in Te 471 472 Awarua-o-Porirua with the rest being in Te Whanganui-a-Tara. 473 There are three major themes that will be effectively the focus of our detailed 474 submissions in future hearings. The first, which is very much a matter of 475 principle and I think perhaps has been referred to by the previous speaker as well 476 - is there is a huge concern regarding the lack of consultation with the industry. 477 [00.40.00]478 The second is that we believe the rules that have been promulgated in PC1 are 479 actually not at all well supported by the data available in respect of impacts of 480 forestry on water quality. 481 482 And finally that we believe that there has been a serious failure to properly 483 identify the true costs and benefits and liabilities to the commercial forestry 484 sector of the rules as they are currently being promulgated. 485 486 Moving onto those themes: the first theme, the concern is that the understanding 487 of the sector and CFG in particular was that the work of the Whaitua committees 488 was meant to be the primary platform by which the community had 489 representation to engage in the plan development process. 490 491 The industry had no representation on one of the committees and partial early 492 representation in one of the others – the committee's work going on for quite a 493 number of years. But, notwithstanding that, it wasn't a problem in terms of the 494 outcomes of the committee's deliberations. 495 496 Their recommendations would not cause any great concern. They were 497 reasonable and measured and from an industry perspective they would be what 498 one would expect. 499 500 501 But, that is a huge variance to the rules that have subsequently been promulgated. 502 503



I won't read them out in detail as they are there with you, but the outcome of 504 both committees was different words but similar tenor, and that was that the 505 committees did not see that there was a need for added or significant added 506 stringency to the regulatory regime that was already in place through the 507 National Environmental Standard as it was then plantation forestry and is now 508 commercial forestry. 509 510 What they did see as being required quite justifiably was a focus on assuring 511 512 compliance with those standards and education, and where necessary enforcement. 513 514 Both of them, as I say, had a similar tenor but different words. 515 516 The important thing though is that the rules now as promulgated are a material 517 divergence from that work. 518 519 Our view is that while this can't be turned back, it's where it is and we are now 520 521 in the process and we recognise the Council wishes to proceed down that track, we are concerned that if there is to be further change, and we hope there will be, 522 there needs to be a very considerable engagement with the industry – because 523 what is the outcomes that have been reached so far are significantly divergent 524 from the signals coming from the Whaitua Committee's work. 525 526 527 Next slide: again that's Te Whanganui-a-Tara's summary of recommendations in respect of forestry. 528 529 Next page: The second theme was about the data support for the rules as they've 530 been promulgated. Within CFG there are six forests or areas of forests that serve 531 catchments that are monitored by five long-term monitoring sites that have been 532 monitored over many years by the Wellington Regional Council. We looked at 533 534 that data. It's all publically available data. 535 Next slide: We can see I guess at the highest level summary that there isn't 536 exactly a good correlation between forestry presence and activity and water 537 quality. We have two catchments in particular - the Horokiwi and Maungaroa, 538 both of which have had either little forestry activity at all, or in the case of the 539 Horokiwi there is a forestry presence but through a different range of ownerships 540 the actual exposure to the two sediment generating activities of forestry - that's 541 the earthworks in preparation for harvesting and the harvesting itself – has been 542 543 little more than on average about 1.6 percent over the last twenty years. 544 [45.08] Yet despite that, and the fact that the catchment overall is about 3,000 hectares, 545 the national objective framework clarity is bad and many of the other measures 546 as listed there are somewhere in the poor to average condition. 547 548 Maungaroa is a similar situation. A big catchment and actually a small presence 549 550 of forestry and forestry activity. Low condition. 551



At the other end of the scale we have Whakatiki and Akatarawa, both of which 552 are large catchments. They do have large areas of indigenous forest in the 553 headwaters, but they also have reasonable areas of forest that has been actively 554 harvested over the last number of years, and they're maintaining very good 555 condition. 556 557 Pākuratahi is similar. The only outlier to it is that its macro invertebrate indices 558 seem to be a bit low for reasons that are particularly obvious. 559 560 Next slide: We are unsure on what has driven the move towards the much higher 561 stringency as currently envisaged in PC1. There are a number of suggestions and 562 texts within the plan and also the cost benefit, that there is a concern about the 563 total forest extent, and that is true in the sense that forestry is an extensive 564 industry. But, as we can show in terms of total contribution of area within the 565 major catchments, it's not actually that big. 566 567 We also suspect there's been a failure to recognise the temporal nature of 568 forestry at any one time, depending on the [47.09] distributions, the area that is 569 subject to harvesting and earthworks is actually quite small. 570 571 It is well recognised in research that after those disturbance events baseline water 572 quality often returns very closely back to normal, i.e. [47.28] after about four to 573 five years. 574 575 Just therefore to illustrate that a bit if we move to the next slide. We can see here 576 in the Maungaroa catchment on the left very roughly outlined in red is the total 577 extent of the catchment with the main stem of the Maungaroa in blue, but there 578 are a large number of tributaries, particularly coming from the East in the 579 Remutaka Ranges, which of course is all indigenous forest. 580 581 582 On the right the same roughly represented extent and you can see again to the East the indigenous forest. The red dots represent all the exotic plantations that 583 could be identified relatively easily from aerial photography, and there has only 584 been harvesting relatively recently in one small part of that total catchment; yet 585 the catchment conditions as illustrated in the water quality monitoring data are 586 poor. 587 588 Occupancy in this catchment doesn't really explain why the conditions are so 589 poor. 590 591 If we move to the next slide: again, just for illustrative purposes, at five year 592 intervals aerial photography of exactly the same area of estate in the Upper Hutt 593 covering land between both the Akatarawa and Whakatiki. This includes both 594 CFG Forests and other private forests. 595 596

> The real point is that you can see over time how the areas that have been cleared, harvested and replanted are moving around over time, over what is a reasonably extensive area, but the total exposure at any one point in time over that twenty year period is actually relatively small.

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Next slide thank you.

[00.50.10]

602603The final theme that we wanted to touch on was the concerns about the costs and604the implications of the erosion zoning or the higher risk of erosion zone. All the605forests under the National Environmental Standard plantation forests or606commercial forests are currently zoned for erosion susceptibility as only607medium risk. This relates particularly because of the underlying grey whacky608geology.

The issue if the rules as currently promulgated come into pass is that for CFG alone, on average about nine percent of their estate will have to be retired, and in one forest up to 18 percent will have to be retired. That is laid out in the table in this slide.

The costs of that, in writing off of such land, is quite significant. They have also have downstream effects on future wood flows and so on. But, the biggest impact really is what we have termed the pixilation of the estate.

If we look at the next slide, we've illustrated this by overlaying at a much layer scale the high risk erosion zones as defined in the proposed plan.

You can see on the left at the lesser end of the scale there is, as described, a complete pixilation of the estate. There's lots of tiny little fragments of land that in theory are going to have to be retired.

The complexity that that creates, in some cases almost an impossibility for roading, for harvesting, costs of consenting for what are very small fragmented areas that if one goes into the technical details about the method in landslide predicting capabilities of the method used, we think are completely unjustified.

At the other end of the extreme, in another forest you can see with the red lines representing what are in effect the haul lines used by cable haulers to harvest that area when it was harvested. The lines are actually very vaguely visible still in places.

You can see with the super imposition of the higher erosion risk that forest is basically unworkable. So theory of writing off a certain proportion based on the area of the high erosion zones grossly underestimates the reality of the effect, which is that whole forest areas will simply become quite untenable and will be walked away from.

Next slide: the issues are ultimately as mentioned, is that in a technical sense, which we will go into in other hearings, is that the erosion zone, as calculated, is a very poor predictor of land sliding which is the main form of sediment generation coming from forestry, if it does happen at all. The pixilation and the write-offs resulting from it are grossly underestimated.

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648 The patches, and particularly when they are very small patches will be prone to weave, wind and edge damage, so their value in terms of creating the objective



or meeting the objective will be very low in many cases and whole blocks will likely become non-viable.

 In terms of accounting for the Emissions Trading Scheme, there was no mention of that made anywhere in the planning documents, but forests that are retired have to be replanted or else you are exposed to the liabilities of the Emissions Trading Scheme and those can amount to tens of thousands of dollars per hectare.

The only way out of that is to keep it in woody vegetation which can be native vegetation, but it must reach certain criteria which includes tree species that will meet the height of five metres by year twenty, and a certain percentage of canopy cover. Now, that may or may not be achievable in some cases. In some parts of the estate native natural regeneration may well achieve that, but given the very exposed ridges and upper slopes in many of these areas and fairly skeletal soils, it's equally likely that you'll get shrub species or even weed species – gorses and broom, that will take over those sites. Controlling those an enabling a native understory to develop to meet the criteria will be very expensive and very difficult.

670 [00.55.00]
671 Finally, amounting to the final part of where this all leads to is, who is going to pay for this added cost? The management of these small patches will be ongoing and costly, including pest and predator control. There is the ongoing risk of increased weed control and fire risk that the forest owners will face. The Council has talked about rates relief, but or private owners who actually own their land in many cases their land will be severely devalued by the retirement requirements, so the rates relief they can expect will be commensurately poor.

The only other pointer from Greater Wellington to Council assistance is all the core subject to policy and long-term plans are not locked in, and the current state of council finances suggests that it's a very uncertain situation for forest owners.

CFG believes, I guess as a final statement, that because of the lack of justification and data, and the lack of evaluation in the S32 Report about the costs and benefits, that the recent results from the sector challenge to Canterbury Regional Council over their water plan will be relevant looking forward to the future hearings, where the ruling was that stringency over and above the requirements of the NES was not properly justified, and that the S32 did not adequately deal with the costs and benefits.

Next slide: so effectively, just concluding we believe that the signals from the Whaitua have been deviated from significantly and we question why and why the lack of consultation if they were intended to deviate significantly. We do not believe that there is sufficient justification to call on Regulation 5 of the NES-PF to incorporate significant added stringency over and over the controls of the NES, and we believe that all these matters ultimately culminate in the issue of the S32 and allows some justification of the data, which is what we will be bringing up in the future hearings.



699		That's it from me. Thank you.
700 701 702 703 704	Chair:	Thank you very much Mr Richards for explaining that so thoroughly. It has certainly given us lots of information to reflect on as we go into Hearing Stream 2 next year.
705 706 707 708 709 710		I have questions but I'm sort of not sure. I mean, part of me thinks that maybe having a better understanding of this context that you have given could be helpful as we go into our preparation for Hearing Stream 2, but at the same time I am conscious as well that I'm not familiar at this stage with the forestry provisions.
710 711 712 713 714		I will ask some of these questions, but if you think that it's better to talk in more detail about these when you present in Hearing Stream 2 then please just say and we can come back to it.
715 716 717 718 719 720		I didn't quite follow your comment, that if these more stringent rules become operative in the regional plan why is it that whole forest areas, I think you said, would become untenable? I mean, aren't the restrictions on afforestation? That's certainly what we looked at with the submitter yesterday, NZ Carbon Farm. Restriction on afforestation. So if the trees are already planted can't they just remain and wouldn't that then not trigger any ETS liability?
721 722 723 724 725 726 727 728	Richards:	My understanding was that earlier on there was an error and that there was an intention that they wouldn't be able to replanted those areas as well. So you could harvest the current forest but you would not be able to replant those areas. I think that was communicated by email. I can't remember the date off hand. But, there was an email record that that was to be brought up by Council during the hearing process.
728 729 730 731 732	[01.00.20]	So you're quite right, you will be able to harvest the existing forest, but under a considerable increase in stringency and rules. But, you won't be able to replant those areas that are within the zones.
733 734	Chair:	And, that's what triggers that ETS liability?
735 736	Richards:	Yes, correct.
737 738 739	Chair:	Thank you. Is that also your comment about those particular areas then having to be retired, because you can't plant [01.00.51]?
740 741	Richards:	Correct, yes.
742 743 744 745 746 747	Chair:	I understand you're I think making a link between there's water quality monitoring data. I think you talked about two areas in particular and you're saying there's a small amount of harvesting going on in those areas and you can't necessarily attribute the quality of water to forestry activities. Is that right? Was that the point that you were



So if you take that component and then also look at the total area contribution on an aerial basis relative to the total proportions of the catchments involved, it's not surprising then for instance that for the Whakatiki and the other major catchment with a large proportion of the indigenous forest are not much other land use associated with it, other than forestry and maybe a little bit of urban down the bottom end. The water quality is good in those catchments, but for much more highly modified catchments, despite forestry being a fairly small component of the catchments, the quality is bad.

766 Chair: Thank you. I will see if anyone else has questions.

within a short period of time.

768McGarry:Thanks Mr Richards. I've got a lot of questions for you too, but I'm going to
save them for the next hearing stream because I suspect they're a bit too detailed.

But, just a supplementary on Commissioner Nightingale's one then: would you agree that the potential for suspended sediment discharges into waterways are more of a potential, like a slug or an intermittent type discharge, and that the kind of data that's in the reports, which is more regular sort of state of the environment type water quality monitoring is unlikely to reflect those potential periods of suspended sediment inputs?

- Richards: Yeah, that's correct. It will come through over a short time period, under the normal operational conditions, if it is does happen at all. But, there are regulatory tools within the NES to try and mitigate that and ensure that that's not happening in an uncontrolled method.
- 783McGarry:The way to get more data and information on the magnitude of those potential784sort of slugs that come through the system, attached to the harvesting, you would785need to do some quite targeted monitoring wouldn't you, to understand the786impacts?

787 [01.05.03]

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- Richards: Yes you would. I think that's a problem facing probably much of the water quality monitoring around the country and not just locally in Wellington. The original monitoring setup was not designed to be able to deliver the attribution that is now being sought across land uses. There is still a lot of interpolation going on.
- McGarry: Thank you Mr Richards I look forward to continuing this line of questioning when we see you next year. Thank you.
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- 797 Wratt: Commissioner Wratt Mr Richards. Just exploring that temporal issue a little 798 more, what I'm understanding or what you're presenting is that the risk and the sediment flow is just during that harvesting period. I understood that there was 799 also a higher risk if there were storm events for some period after harvesting, in 800 that you've got a period if you're replanting where you've got young trees with 801 small root areas, and you've got the stumps left from old trees with the root areas 802 disintegrating essentially. So you still have a risk, and I may not have the time 803 period right, but a sort of four or five year time period after harvesting where 804 805 there's still quite a high risk around landslides on more erosion prone areas. 806 Richards: That's correct, the time period is about the same. If replanting goes ahead then 807
- Richards: That's correct, the time period is about the same. If replanting goes ahead then after about four to five years that risk is substantially reduced again. But, what you are then talking about is certainly landslide risk and that's what the NES erosion hazard system or erosion susceptibility layer was designed to principally target. It was looking at landslide risk.

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- So because of the geology, particularly in this part of the Wellington Region the landslide risk was assessed in the medium range out of a four scale range. So a range goes from low, medium, high to very high. So all these forests in terms of landslide risk, which is the biggest source of sediment that will come out of a forest, was assessed at the end that allowed for permitted activities subject to conditions for management.
 - But, you're quite correct, on the bigger scale there's that window of vulnerability until the replanted trees pick up again.
- 823Wratt:But, what I'm hearing from you is you're saying that the now NES-CF does824address that?
- Richards: Yeah, the whole point of that erosion susceptibility layer was to create a rule framework around that susceptibility.
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- 829Wratt:Thank you. One other question: you talked about retiring larger areas of forestry830where you have small patches of high erosion risk land. We hear these days a831little bit about less, about changes in practice away from sort of wholesale832logging of large areas, and more logging of smaller areas. I guess the question833in my mind, and obviously I'm not a forester, is are you really going to retire834those large areas, and it's not feasible to log around those small erosion prone835areas?
- Richard: Not on steeper country. There is certainly big changes in technology that provide a greater flexibility than they did in the past, but it's still not feasible at the highly fragmented or pixilated scale that is illustrated there. If it was all relatively flat land, yes you could, but not on steeper hill country.
- 842I would point out though that in relation to that general theme, none of these843forest would have had much in the way of, for instance, riparian setbacks at the844time they were established. But, riparian setbacks are now a regulated part of the845NES.



846 847 [01.10.00]Equally many forest owners, there are bits in these estates, because as you suggest they were just blanket-planted without consideration much for the 848 future. Land owners will look at that. Forest owners will look at that after harvest 849 and say, "Which bits caused us grief? Which were highly expensive?" and 850 actually merit the difficulty. They will retire those often in a voluntary sense, 851 and that is quite visible, but they will work to logical rational boundaries that's 852 enabled a working estate wherever possible. 853 854

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And, I think that points to one of the underlying issues, is that if there was a way through it would be more focused on looking at each area of land and saying, "What can we as an owner in the Council do to improve the next round of planting?" It's very visible on my experience within some of those very forests, that there has been areas that have been retired, almost invariably throughout the industry.

In fact, areas that are being retired increase after every harvest, because of that rationalisation in looking for safer and less risk options and more economic options for the future; but simply semi randomly imposing a whole lot of reserve retirement areas over the estate will be an extremely difficult situation to manage in a useful way.

- Wratt: Thank you for that detailed response. As other Commissioners noted we'll look
 forward to further conversation in a future hearing. Thank you for your clear
 presentation and response to those questions.
- McGarry: What's the mechanism for doing that Mr Richards? Would that be a resource
 consent process in terms of ensuring that there's some vigour around that
 process of assessing what areas may not be appropriate for replanting?
- 876 **Richards:** It could be, or it could be just by maintaining a more interactive relationship 877 with the Council. Under the NES, as I mentioned the medium hazard for erosion susceptibility, is actually enables in a permitted basis harvesting and earthworks, 878 but they are now objective standards including discharge standards, and the 879 requirement to lodge management plans with the Council prior to operations 880 starting, the management plans are quite detailed. Although the Council can't 881 refuse that, it does give them the option to then go back of they had concerns; to 882 go back and say, "We don't think this is a good idea." 883
 - Of course, a land owner or forest owner could reject that, but if they then transgressed and weren't compliant, and particularly if they weren't compliant with the standards and were subject to enforced action they could expect what they should have anticipated.
 - That's the way the control circuit was developed under the NES. The next level up at high risk you do need consents for earthworks. There's strict limitations on the amount of earthworks before you need a consent. At the high risk there's very high restrictions and consenting required for harvesting and earthworks in particular.



895		Again, for Wellington, or this part of Wellington, it's a relatively robust geology.
 896 897 898 899 900 901 902 903 904 905 906 907 908 909 	Chair:	The forest that your company owns or has the cutting rights to, is that plantation forestry or is it exotic continuous forest cover?
	Richards:	It's all plantation based on a clear-fell patchwork regime. The typography does lead almost invariable to a patchwork anyway. It is a clear-fell regime, but as you can see from the picture in the presentation in terms of the temporal distribution, it does form patchworks. On the second rotation those patchworks are usually even more fragmented than the first time around, because it takes longer to harvest than it does to plant. You can expect that with a combination of retirements and breaking up the age class distribution that these areas do become slightly more fragmented. But, the boundaries of that fragmentation being rational become all the more important.
910 911	Chair:	The cutting rights that you mentioned, that's harvesting as well as the right to plant? It's your company's forest and you can manage it as you see fit?
912 913 914 915 916 917 918	Richards:	That's correct. There are a number of conditions, which I haven't got in front of me. I am unable to remember them either, but there is quite an extensive list of conditions coming with the cutting rights about management of the state and also it's interaction with the natural forest around, which of course remains within greater Wellington's management jurisdiction.
919	Chair:	Is that the 3,600 hectares?
920 921 922	Richards:	Yes, correct.
922 923 924 925 926 927 928 929	Chair:	Sorry, just one final one and we are at time. I didn't understand. There was a sentence on page-12 of your submission, if you have that there. It's right at the very top, where you say, "It is noted that replanting on nominated high risk land is not included in the notified plan as a non-complying use, but this is intended and will aim to be rectified by way of submissions, by the Regional Council. And, you refer to I think an email from the Regional Council.
930 931		Can you just explain what is meant by that sentence, if you have that there?
931 932 933 934 935 936 937 938 939 939 940	Richards:	You're correct in that the plan as it was notified did not cover the issue of replanting, so at that point, in terms of the plan, you could replant these areas, but subsequently there was a clarification and it was by email I'm pretty sure that said, "No, that was a mistake," and the intention was that replanting would not be able to be undertaken, and that mistake or that error would be corrected through the hearings process. I will be able to find that. I can't lay my hands on it directly but I'm sure I can find that if required.
941 942 943	Chair:	Thank you. It's probably really something we need to come to in Hearing Stream 2. That seemed like quite a big change to be but I probably won't comment,



944 945 946		or it's best to not comment further on that now, because he officer will no doubt cover that in the S42A Report at the time.
947 948		Thank you very much for your time Mr Richards. We have lost your video
949 950	Richards:	My fault. I clicked on the icon accidentally. My apologies.
951 952 953 954	Chair:	Thank you very much. The presentation was really helpful – the images, maps and all of that are very useful in terms of deepening our understanding of this issue. We will talk more next year.
955 956	Richards:	Okay. Thank you.
957 958 959	Chair:	We're going to take a break until 12.40pm. We will be back in half an hour. Thank you.
960 961		[Break taken 01.19.10 – 01.49.57]
962 963		Meridian Energy Limited
964 965 966	Chair:	Kia ora Ms Foster. Welcome to hearings on the proposed Change 1, the Regional Plan. Would you like us to run through some introductions?
967 968 969	Foster:	I did listen online this morning so I've heard you introduce yourselves thank you.
970 971 972 973	Chair:	Thanks very much. We've read Meridian's submission and obviously your evidence as well but we'll just pass over to you as to how you would like to present. Thank you.
974 975 976 977	Foster:	Kia ora koutou. I will perhaps pass over to Andrew Feierabend who is here representing the company, Meridian – he's online and Josh will magic him up for you.
978 979 980	Feierabend:	Kia ora koutou. My name is Andrew Feierabend. I have appeared in front of a number of the members of this panel, so am familiar with them.
981 982 983 984		I would just like to make a few introductory comments before I pass over to Christine Foster who is representing Meridian in the context of planning evidence.
985 986 987 988 989		As I said, my name is Andrew Feierabend. I am a Statutory Advocacy Manager with Meridian Energy and Christine Foster is our Planning Expert. We have a number of renewable energy assets in the Greater Wellington Regional Council area including the Brooklyn Turbine, Mill Creek West Wind and Meridian is currently consenting a windfarm at Mt Munroe, which is just south of Eketahuna.
990 991		Exetanuna.



In terms of Plan Change 1 and Meridian's primary concern in relation to this 992 993 plan change is the potential impact it has with respect to impacting on the company's development aspirations and existing assets. 994 995 I guess in terms of getting engaged in this process we do have this reservation 996 concern around the nature of this plan change in the context of a process that the 997 company engaged in through the development of the Regional Plan and the 998 potential for this plan change to unwind some of those provisions. 999 1000 In terms of our further submissions we did seek to have the plan change 1001 withdrawn but in real terms it is our intention to engage positively with the 1002 change and bring evidence to the panel with respect to potential impacts, with 1003 respect to provisions and the number of changes that are being promoted through 1004 it. 1005 1006 One thing I would like to just kind of draw to the panel's attention, and I'm sure 1007 you're aware of it, the coalition government is currently undertaking substantial 1008 resource management reform and again one of the concerns of the company is 1009 taking into account this reform, and particularly the changes with respect to 1010 National direction across fourteen National Policy Statement Instruments, which 1011 1012 are expected to come out within the next twelve months. The potential impact that this may have with respect to this change, and particularly from the point of 1013 view of efficiency of process, I'm sure the panel members are aware of that, but 1014 I think it's really important to reinforce from a company perspective that one of 1015 our concerns in terms of engaging in this process in a way that's meaningful, 1016 what we are concerned about is the risk that the Greater Wellington Regional 1017 Council may have to come back as a consequence of changes in national 1018 direction and either do a variation to this plan change, or do a completely new 1019 one post the decision-making process. 1020 1021 On that basis, I will leave it there, other than to reinforce that Meridian will 1022 1023 engage positively with the process. It will bring Ms Foster to you in the upcoming months and on that basis I will turn you over to Christine – unless you 1024 have any questions of me – from the perspective of addressing the evidence that 1025 Meridian has lodged with you. 1026 [01.55.13] 1027 1028 Thank you. 1029 Chair: Thank you Mr Feierabend. We might have questions maybe after Ms Foster's 1030 presentation. Thanks. 1031 1032 Foster: Ngā mihi nui. Kia koutou katoa. Ko Christine Foster ahau. Thank you for that 1033 introduction. 1034 1035 Really it was important to Meridian certainly and to me to be here at Hearing 1036 Stream One, your overarching hearing. It was important to get a vibe for you all, 1037 and to just introduce the issues generally that Meridian will have at future 1038 hearings. 1039 1040



The first point really, that I've highlighted in the evidence, was the point that in the topic specific hearings that follow it is my view that there is a broad scope for exploring solutions to specific challenges that Meridian has raised in its submissions and exploring alternative ways of addressing that – because of Meridian's first position through its further submissions supporting in-part submissions that sought withdrawal entirely of Plan Change 1.

I just wanted to reassure you about that. That was intended in a constructive way and I hope that's how it will play out.

There were really three matters. That was the first of them in my evidence. The second was about the two objectives 02 and 06 in the Operative RPS settled recently. Ms O'Callahan responded on Objective 2 and has agreed that it should remain relevant for all of the Whaitua, and not be deleted or excised from applying in the Te Whanganui-a-Tara and Porirua Harbour Whaitua.

With respect to 06, I heard some questions. I'm sorry, I wasn't able to participate and hear, or observe Monday's and Tuesday's sessions. I had other commitments but I did hear this morning Ms McGruddy's presentation to you and questions to you. Just anticipating that there might have been one on Objective 06 and why I disagree with Ms O'Callahan, which I do, about her recommendation to you.

I anticipate that the substance of Objective 06 is scheduled to be considered at Hearing Stream 2, so I wasn't sure how much you wanted me to probe into it, but I've done some initial. I will call it that initial thinking anyway at this stage.

Just picking up the point that Mr Feierabend made about the statutory framework, the higher policy documents, and legislative framework for your decision-making: your hearings are scheduled to conclude I think in October next year. We are told there is a lot of change that is going to come before that time. None of us is privy to exactly what or when. The officials are being very tight lipped about it. They are not playing ball at all, so we don't know. We do expect there may be very little or no engagement with people about what's in, for example, an amended NPS-FM. We will know when it's gazetted. It was a message somebody gave me the other day.

It's a very unsettled framework but the timeframe suggests that by the time that you have to conclude or determine your consideration of submissions and evidence, and determine a recommendation for the Council, there may be a quite different framework.

The short point I wanted to make about that is that Ms O'Callahan's reliance on the Te Mana o te Wai, the hierarchy of obligations and the possibility that parts of Objective 06 might be threatening that, I don't agree that they do. But, if they are it seems a rather thin basis on which to reject the submission point, or to excise Objective 06 from its application in all Whaitua of this region, in a context where we don't know whether that's going to prevail at the time when you have to make your recommendations on submissions.



So substantively I don't agree with the point because the use and development 1090 of water is a legitimate valid use of value, as Ms McGruddy pointed out to you, 1091 under the NPS-FM, and within the hierarchy of the obligations. It's not the first 1092 one but it's there in 02 and 03. 1093 1094 Objective 06 does not seek to prioritise those, it seeks to recognise those. 1095 1096 So what I will commit to you to do before Hearing Stream Two is to look in 1097 1098 detail at the ways in which Objective 06 either prioritises or simply reflects the hierarchy of obligations. I think that's an interesting question and I would hope 1099 that you will get some evidence from officers on. 1100 [02.00.12] 1101 I would hope you might also either get... because I haven't seen it yet. I've seen 1102 the blanket approach, and it's correct. Ms Anderson's advice to you is that you 1103 have to make a decision. We have to consider the NPS-FM, the upper framework 1104 as it stands for us today, and when you make your determinations whatever it is 1105 at that time, that's the kicker for you. So I'm interested in perhaps a more subtle 1106 1107 nuanced advice around how does this play out in terms of not just for your task, but on behalf of the region, for submitters and communities who will be dragged 1108 through a process that doesn't necessarily end with your recommendation? 1109 1110 I think I would be heartened if you are interested in that question. I look forward 1111 to seeing some evidence from officers perhaps about how they think it will play 1112 out, because there is law at the moment – there's a couple of bits of law recently 1113 introduced by the very energetic coalition government that stuck it to the Otago 1114 Regional Council. This Council is not committed to publically notify any 1115 freshwater planning instruments, for the other three Whaitua that don't have 1116 1117 them in this region. 1118 So this plan change sits apart for the foreseeable future in that respect. 1119 1120 The other piece of law is that even if the words that mirror the hierarchy of 1121 obligations, which is what the Regional Council has done, and they are seeking 1122 1123 to do in the District Plans in the regional as well, to imbed those words, even if they're imbedded, applicants for consent and decision-makers are not able to 1124 take into consideration that wording in the NPS-FM. So that's the recent change 1125 to s.104 of the Act. 1126 1127 It's not the case that whatever is in the Regional Plan isn't valid. A decision-1128 1129 maker will still be required to consider that. But, it's identical wording to wording that the government has just said in legislation - that a decision-maker 1130 is not able to consider. 1131 1132 Ms McGruddy described it as an awkward situation in which you are required 1133 to make decisions and I think that's fair. But, it's also potentially costly if you 1134 set up conflicts for future decision-making. 1135 1136 The other point I would make is that certainly in respect of water – and I didn't 1137 have a chance to look at all the other provisions, the provisions in Plan Change 1138



1139		1 that relate to water – have immediate legal affect. So they sit now and they
1140		have the effect that they have.
1141		·
1142		My question would be, how does it play out, what is lost by waiting to see what
1143		comes in the very near future? It's a conundrum for all Regional Councils.
1145		comes in the very near future: it's a continuitant for an Regional Councils.
		I de a hit of work for Herizona Degional Courseil who are evaluting exactly this
1145		I do a bit of work for Horizons Regional Council who are exploring exactly this
1146		question there. Their council, as this council was in 2023, was concerned about
1147		continuing to make progress and then having the pushback of "But, things are
1148		going to change. We need to stop." Well, I don't agree that things or the
1149		processes should stop, because there have been numerous NPS-FMs and there
1150		will be numerous other policy changes, and push-pull directions and legislative
1151		changes. You have to keep going. But, that's the work that needs to keep going
1152		and not necessarily the determining things.
1153		and not needsbarry the determining things.
1155		So that's just really I suppose more questions than evidence or answers for you.
1155		But, that's a reality I think that's unavoidable for you.
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1157		That was a long answer to a slightly short question about potentially 06.
1158		
1159		I'm happy to leave it there, but to answer any questions you may have.
1160		
1161	Chair:	Thanks very much Ms Foster. We do have questions.
1162		
1163		I will start. My question was about Objective 06. In Ms O'Callahan's rebuttal
1164		evidence, she addresses your rationale for having the objective continue to apply
1164 1165		to the whole region in paragraphs 14 and 15 of her rebuttal.
		to the whole region in paragraphs 14 and 15 of her reduttal.
1166	FOO 05 001	
1167	[02.05.00]	My question relates to Ms O'Callahan's view, paraphrasing, that Objective 09
1168		is adequate and would meet Meridian's needs. My reading of 09 is that while it
1169		recognises the benefits of infrastructure and renewable energy generation
1170		activities, that's not specific to water.
1171		
1172		Can you talk a bit about is there a gap. Only relying on Objective 09 for the
1173		activities that Meridian carries out now or want to carry out, is there a policy or
1174		an objective gap if Objective 06 didn't apply to the two Whaitua?
1175		
1176	Foster:	[02.05.52 – nil audible]
	105001.	$[02.05.52 - \min \text{ addible}]$
1177	MaCaura	Then he Ma Frederic Level interested in order to see the second in terms of here
1178	McGarry:	Thanks Ms Foster. I am just interested in what you have said in terms of how
1179		this plays out and what's lost by waiting in proceeding, and the integration of
1180		other Whaitua processes with these ones going forward. Would you agree that
1181		those are matters that are outside of the scope of our decision-making, and that
1182		those are matters for the Council to determine?
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1184	Foster:	[02.06.58 – nil audible]
1185		-
1186	McGarry:	Thank you.
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1188Stevenson:Kia ora. Thanks Ms Foster and Mr Feierabend on line. In lieu of questions,1189noting that a lot of the detail as you rightly state will sit in Hearing Stream 2, I1190just wanted to acknowledge that I will have questions. I didn't want my silence1191to be taken as a lack of engagement, but they do primarily relate to the matters1192in Hearing Stream 2. Thanks for also clearly setting out Meridian's position and1193their operational detail in the submission. It's been very useful.

[02.10.00]

- 1195Chair:The point you make Mr Feierabend about lots of emerging direction coming1196through, we've known that there could be a replacement or quite substantial1197amendments to the NPS-REG for some time, and yet I had heard probably two1198years ago that that was imminent, and then last year as well, I think, the reason1199why the NPS-IB had that gap, because the NPS-REG, the new version was1200coming and we're still yet to see that.
 - I guess it's just a point about there must come a time when we're all working in the context of continual change. If we just say we're going to wait because there's going to be something that we're going to need to implement next year, it's always like this with plans. Councils always have to respond to new direction.

The plan was notified. The legal advice from the Council's lawyers is that there's nothing preventing it from progressing.

Basically, we can't withdraw it. You're not the only submitter who has said, "We're in this period of flux and maybe everyone should just pause." But, I'm not really sure...

1215Feierabend:I take your point Madam Chair. I guess if I take Minister Bishop's latest1216commentary into account, and when you look at the latest amendment which1217was made to the Act with respect to freshwater plans and basically new plans1218not being able to be notified until a new NPS-FM chapter is in place, I think it's1219interesting looking at that provision, which basically says either the new NPS-1220FM is in place or the 30th of December 2025 occurs.

So that gives me some heart that this government is on a reform path which we will, and you as a panel will have visibility hopefully not only to a new NPS-FM, and if it's not in place by December 2025 it will be nearly in place I would have thought, and hopefully a new NPS-REG which if those two new instruments were in-play and there was a line of sight to those being made effectively operative, then I would hope that this panel is agile enough to move with the flow in terms of what those changes might mean from the point of view of decision-making on this plan change – if that makes sense.

I'm not saying you can't forever put off decision-making to make on this plan change until everything new is set in place, but if the government is true to its word then I would expect to see some of these instruments coming into being relatively quickly, along with the new reforms. They're talking about new legislation being in place by the end of 2026, which will clearly be too late for this plan change process.



1237 1238 1239 1240 1241		So, I guess all I would reinforce to you is from Meridian's point of view hopefully the kind of overlap that Ms Foster referred to before is sufficient; that any new instruments that come into being can be effectively taken into account as part of your decision-making.
1241 1242 1243 1244 1245 1246 1247 1248 1249 1250	Foster:	Could I just add that to me it comes down to a question of whether you have enough evidence about whatever changes have occurred, if they do, by that time. Might be struggling but let's see. It's a question of whether you'll have the information in front of you and what process. That's the only bit that you can control I think, is the process by which you put questions about and what will help you to make decisions at that time. And, I'm committed on behalf of Meridian in participating in that. But, I think it will need to be a configured process if significant change happens.
1250 1251 1252 1253 1254	Chair:	Yes, process and also opportunities for everyone who then wants to be able to input into that, so that's also a very challenging part of bringing in new changes. We saw that with the NPS-IB you will recall from the RPS hearings.
1254 1255 1256 1257 1258	Ruddock:	Kia ora Madam Chair. I have been informed that for the last two questions directed at Ms Foster her microphone was turned off. I just wonder if we could potentially summarise those again for the transcriber.
1250 1259 1260 1261 1262 1263	Foster:	Thank you. I thought about that. That was my answer to Commissioner McGarry's question, which was not the matters that I've raised about timing of other instruments out of this panel's control, and I suggested yes they are but you may have an opinion on it and it's up to you whether you voice that through that your decision recommendations.
1264 1265 1266	[02.15.06]	The second question was
1267 1268	Chair:	I think you were making a comment on what Mr Feierabend said about
1269 1270 1271 1272 1273	Foster:	Yes, just that it is a question of evidence and the process by which this panel assures itself it has answers to the right questions. If there are changes in policy instruments it happened before you were required to determine your recommendations.
1273 1274 1275 1276 1277 1278	McGarry:	Mr Feierabend, I'm interested in the comments about the RPS-REG. I just wondered briefly if you could give us a flavour of what anticipated changes or direction of change that you would be hoping that to be travelling in. What are the key issues for you there?
1278 1279 1280	Feierabend:	[02.16.04 – 02.16.28 - nil audible]. Apologies for that.
1280 1281 1282 1283 1284		I think what Meridian's expectations and hopes are, is that there will be better reconciliation between NPSs with respect to enablement of renewable electricity generation.



So we've got this kind of tension, if you think the NPS freshwater and the NPS-REG as it stands is that the preamble in terms of the NPS-REG effectively creates a tension with respect the management of freshwater and allocation of freshwater resources.

It would be really useful I think and particularly in the context of existing assets and hydro-assets that that those tensions or conflicts were better reconciled, because there's a certain amount of... it's difficult at the moment to reconcile those issues.

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The other thing I think where there needs to be better alignment is with respect to if you think about the NPS-IB and natural resource in terms of s.6 matters in relation to landscape and natural character for example. It would be helpful if again where there's conflict between the respective instruments that conflict is better reconciled. I think about the New Zealand Coastal Policy Statement and all the law that's come from that with respect to avoidance, and that has created I guess from a point of view if I look back at other policy instruments that I've been involved in, that creates a substantial hurdle with respect to renewable energy or renewable electricity generation development in those kind of environments.

Long story short: I would hope that some of those tensions through a new NPS-REG will be better articulated, so it gives decision-makers like yourselves better direction with respect to these conflicts in terms of natural resource use, and can be better suited from the point of view of giving better direction – particularly given the importance of renewable energy development with respect to climate change and reduction of greenhouse emissions. That's kind of the root to Rome in terms of dealing with probably fifty percent of our emissions from the point of view of heat process and use of substitution fossil use, etc. etc.

- 1315[02.20.05]Sorry, that's a bit of a long-winded answer, but I guess long-story-short, better1316reconciliation of how natural resources and renewable energy can be better1317enabled.
- 1319McGarry:Thank you for explaining that. That's the tensions really. I guess your comment1320in terms of the NPS-IB and the carve-out there from the NPS-REG is that an1321area that you're hoping to see that sort of back-filled? At the moment, we're just1322relying on going back to the higher order instruments, in the absence of the NPS-1323IB applying?
- 1325Feierabend:Yeah, definitely. There's a draft RPS which hasn't been taken any further, which1326does try to do that I think in part. But again, I think it potentially can be better1327articulated, but it's a case of I guess of we'll have to wait and see.
- 1329Stevenson:Interesting korero and [02.21.22] around the changing landscape of national1330direction. It's something that we as a panel are very live to. Also something that1331several submitters have addressed in previous submissions. It's highly likely that1332changes will be announced through the course of these hearings and Nigel Corry,



1333 1334 1335 1336 1337 1338 1339 1340 1341 1342 1343 1344 1345 1346	Feierabend:	 Chief Executive of Greater Wellington Regional Council noted that we may have clarity early 2025, or at least in time for Hearing Streams 4 and 5. Around about way of saying given submissions have addressed the issue of changing national direction, whether there is scope or not it is a matter that is before the panel and I would really welcome Meridian's thoughts on the current suite of national direction and more detailed concerns that you've just outlined Mr Feierabend. And, at the same time we'll be thinking about the cascade of provisions from existing national direction and what any changes might mean. Again going back to the matter of scope, but just an invitation to keep thinking and document in future hearing streams what's coming through. We will bring that back either through company evidence or through Christine Fester. As I reiterated at the baginging of this bagging.
1347 1348 1349		Foster. As I reiterated at the beginning of this hearing, Meridian will engage positively through this process, and endeavour to be helpful to the panel rather than unhelpful.
1350 1351 1352 1353 1354 1355 1356 1357	Foster:	The only thing I would add is that I think the devil will really very much be in the detail. There will be no blanket way of responding. It will require some picking through the detail. I think we live in interesting times and that is the challenge for all of us to be quite demanding about analysing just exactly what changes there are and what they mean. I don't think there's a one-size-fits-all response. That's what I'm looking forward in these exciting times.
1358		Thank you.
1359 1360 1361 1362 1363 1364 1365 1366	Chair:	Ms Foster thanks for saying that when you come back to present I think in Hearing Stream 2 you will look further at Objective 06 and give us more information on why you think that needs to continue to apply to the two Whaitua. Could you also as part of that talk about the RPS freshwater relevant objectives and policies. Ms O'Callahan said on Monday that because there are no High Court appeals on the freshwater planning instrument there, that in her view those
1367 1368 1369		provisions are beyond challenge.I take that as being that the panel can give them quite a lot of weight. So as part
1370 1371 1372		of that whole picture, it would be useful to bring those relevant policies in as well.
1373 1374 1375	102.25.151	If it is that the RPS is able to carry or provide for, or recognising the benefits of taking or using water, then that does mean that Objective 06 maybe isn't needed as much?
1376 1377 1378	[02.25.15]	Something that you could maybe come back to.
1379 1380	Forrest:	I've put it on the list Chair.



1381 1382 1383 1384 1385 1386 1387	Kake:	I'm hoping and intending to get further evidence next year as we progress through the hearings and in particular around the detail. I'm conscious that the submissions around the Objectives that are there in the evidence, that we're hearing today, but there are some operational matters I suppose that I do have further questions around. In particular it would be thinking of threatened species and what-not, and just really anticipating for the discussions around that.
1388 1389 1390		So more of just a comment I suppose at this point in time. I look forward to seeing further evidence in discussions as we go through the process. Kia ora.
1391 1392 1393	Chair:	I think those are all the questions that we had. Thanks very much for your time. Have a good afternoon and we will see you next year. Thank you.
1394 1395	Feierabend:	Thank you.
1396 1397		Environmental Defence Society
1398 1399 1400	Chair:	We have our last submitter for the afternoon – the Environmental Defence Society. Are you online? We are one minute ahead of time.
1401 1402 1403 1404	:	Thank you Chair. We can see John is in there – Mr Commissaris is in there at the moment. We have been advised that they were not able to start ahead of time, but we'll just see if they unmute – otherwise maybe thank you.
1405 1406	Commissaris:	Good afternoon. How's everyone doing?
1407 1408 1409	Chair:	Good thank you. How are you? Would you like us to run through who we are, or are you happy that you know our names?
1410 1411 1412	Commissaris:	Sure. I think just given Chair that I am attending remotely it would be helpful just to run through some introductions.
1413 1414 1415 1416	Chair:	Absolutely. Ko Dhilum Nightingale tōku ingoa. I'm chairing the freshwater panel and the Part 1 Schedule 1 Panel, and hearing Commissioner and Barrister. I will pass over to the Deputy Chair.
1410 1417 1418 1419	McGarry:	Kia ora my name is Sharon McGarry. I'm an Independent Commissioner based out of Canterbury. I've got a Science background.
1419 1420 1421 1422	Kake:	Kia ora Commissioner Kake. Planner by trade based out of Te Tai Tokerau in Northland.
1422 1423 1424 1425	Stevenson:	Kia ora John. Sarah Stevenson, Independent Planner and Commissioner based in Te Whanganui-a-Tara Wellington.
1425 1426 1427 1428	Wratt:	Kia ora Mr Commissaris, Gillian Wratt. Independent Environment Commissioner with a science background based in Whakatu, Nelson.



1429 1430 1431 1432 1433 1434 1435 1436 1437 1438 1439 1440	Commissaris:	Kia ora. I'm John Commissaris. I am the legal advisor for the Environment Defence Society here to just present on a couple of points today. I think most of our submission points are covered in later hearing streams. I think I will just run through a few of our main concerns relating to this stream – those being Rule R.128, Policy WH.P28 and Schedule 01, and then a couple of points on the definitions and objective.I understand I only have ten minutes, but I should be able to get through relatively quickly.Are there any questions just before I start, or does that sound like an appropriate place to begin?
1441	Chaim	We did a submitter scheduled up [02 20 52] as feel free den't feel you have to
1442 1443	Chair:	We did a submitter scheduled up [02.29.53] so feel free – don't feel you have to rush. Thanks.
1445 1444	[02.30.00]	Tush. Thanks.
1445	Commissaris:	Just starting with Rule R.128, if you have that in front of you. With this rule it's
1446		a permitted activity relating to the beds, lakes and rivers. I think just to begin, I
1447		think like any permitted activity rule it's really important to have a good
1448		understanding of the effects of the activities that you're permitting. You need to
1449		know the effects well enough to be able to permit them. I think some of the
1450		activities that are covered in this rule perhaps aren't well enough understood,
1451		and potentially have effects that are not just low. Things like the longitudinal
1452		structures could even have higher adverse effects in some cases, be it from
1453		fragmentation or so on. I understand that we're not presenting evidence on that,
1454		but I think you as the Commissioners need to be comfortable that this rule, that
1455		you understand the effects of the activities that you're permitting through this rule.
1456 1457		Tule.
1458		It's unclear how the effects of these activities have been assessed. If we look at
1459		the S32 Report and the S42A Report, it's sort of deemed that the effects of these
1460		activities is low, but it's not clear on what basis. And, given the nature of some
1461		of the structures and activities that are permitted, they may not be appropriate in
1462		some areas – for instance, outstanding waterbodies in Schedule A.
1463		
1464		There is also some misalignment with the NPS-FM, specifically policies 7, 8
1465		and 9. If we go there, like Policy 7 of the NPS says that the loss of river extent
1466		in values is avoided to the extent practicable; Policy 8, the significant values of
1467		outstanding waterbodies are protected; and Policy 9, the habitats of indigenous
1468		freshwater species are protected.
1469		~
1470		So on that basis I think there needs to be some amendment to this rule, and EDS
1471		considers that the activities specifically should not be permitted in Schedule A
1472		areas – so outstanding waterbodies. They should not be permitted in Schedule F
1473 1474		areas – those significant habitats with indigenous biodiversity values. And, if the Commissioners are not minded to that, in that light, there could be room to have
1474		conditions referencing some of the relevant polices already contained in the
1475 1476		NRP. I draw your attention to Policy 30 and 31 that deal with indigenous



1477 1478 1479		biodiversity values and ensure that, or seek to ensure that the adverse effects on significant values is avoided.
1480 1481 1482 1483		I just think there needs to be some touch-ups there, just to make sure that that rule is not in contradiction with the policies of the NPS-FM, and it is not going to be permitting activities that could have more than minor adverse effects.
1485 1484 1485 1486 1487		Just finally on that rule, the issue of target attribute states that EDS understands that issue is possibly to be canvassed in more depth in Stream 2, and we will likely address it further there. But, just to scratch the surface, I think while EDS acknowledges that target attribute states are not designed to be met immediately,
1488 1489 1490		there is a moral argument to be had that activities permitted as of right should meet those targets.
1491 1492	[02.35.00]	I think that's as much as needs to be said on that for now.
1493 1494 1495 1496	[02.33.00]	So that's the essence of EDS's submission on that rule. If I can move now onto Policy WH.P28 – unless you have any questions on that rule specifically; although possibly those questions may be at the end. I am not sure what the Commissioners would prefer.
1497 1498	Chair:	If you are happy to take questions now that might be
1499 1500 1501	Commissaris:	Yep, that's fine.
1502 1503 1504 1505	Chair:	Rule 128 at the moment it does have an exclusion or [02.35.52] the activity doesn't occur with intense [02.35.57] mana whenua sites, and doesn't occur in certain Schedule F1 habitats. So you would want there to be an additional condition that applied to Schedule 8 and all Schedule F sites?
1506 1507 1508 1509 1510	Commissaris:	Yes, so Schedule A and Schedule F sites. I think that's justified based on those policies that are already in the NRP that I referenced as well as the policies of the NPS-FM.
1510 1511 1512 1513 1514 1515	Chair:	Because just looking at EDS's submission, which said "ensure activities avoid loss of river extent, and values and habitats of indigenous species are protected." I just want to be sure in terms of the actual wording, that you would be seeking here.
1515 1516 1517 1518		Let me ask that again. Have you provided the specific wording that you would want to see here, or is it just what you've described as
1518 1519 1520 1521 1522 1523 1524	Commissaris:	No, we haven't provided the specific wording. Just given I think the length of the rule and so on, just the way it works I think will be up to the Commissioners obviously to determine. The points are no less important to include and I think as you've noted there, there is examples already in the rule of exclusions to specific scheduled sites and I think that could be mirrored or widened to ensure that those outstanding waterbodies are protected from these activities, and those



1525 1526 1527		significant biodiversity habitats and ecosystems are also protected. But, no specific wording. We haven't provided any specific wording.
1528 1529 1530		Thank you. I will move on then to Policy WH.P28 and this is the policy relating to forestry and high erosion risk land.
1531 1532	Chair:	I just want to check that this is actually within the scope of this hearing stream.
1532 1533 1534 1535 1536 1537	Commissaris:	Yes, I had a question about that. It was included in the Schedule that Council had prepared, but I noted it wasn't in the S42A Report and perhaps it is better dealt with in Stream 3. I just wanted to raise it just in case it was something to be considered in this stream, or whether it was for Stream 3.
1537 1538 1539 1540	Chair:	[02.39.12 – inaudible] this policy within scope, or is it one of the icon removal issues.
1541 1542	O'Brien:	My understanding is that is not one of the ones that's [02.39.32 – inaudible].
1543 1544	Commissaris:	No problem. Thank you. That's good clarification.
1545 1546 1547	Chair:	Where did you say that you had seen that Mr Commissaris? Was it in the S42A? Can you remember where you did?
1548 1549 1550	Commissaris:	Yes, I will just bring it up now. In the 'Guide to Allocation of Provisions to Hearing Streams and Topics, September 2024' that I found on the Council website, Policy WH.P28 is in Hearing Stream 1.
1551 1552 1553	[02.40.10]	It has under the S42A Report name it has 'null' so I was a little bit confused, but thought I would raise it just in case.
1554 1555 1556	Chair:	I've got PC1 here. Have you got a page number?
1557 1558 1559	Commissaris:	Yes, one moment. It's in not the operative version but the version with the amendments, the plan change version. It's page-79 I believe.
1560 1561	Chair:	Yes, okay so forestry.
1562 1563 1564 1565 1566 1567		We have heard this morning already from a submitter about forestry, but acknowledging as well that that's a hearing stream three issue. If there are any points that you would like to make about that, by all means go ahead, but just know that we probably can't really [02.41.25] that policy. But, if you [02.41.30] to reflect on before that hearing stream, feel free if you do want to raise it now.
1568 1569 1570	Commissaris:	Thank you Madam Chair. No, I think it's probably best to leave it until that Hearing Stream 3.
1570 1571 1572 1573		So I will move on then to the next issue which is Schedule A2, which is the lakes with outstanding indigenous ecosystem values.



4574		
1574 1575		[02.41.57 – nil audible]
1576		Does the Panel have that in front of them?
1577		
1578	Chair:	[02.42.43] 63 of the proposed change? Are we on the right
1579	Comission	
1580 1581	Commissaris:	I don't have the page number in front of me, sorry.
1582	Chair:	[02.42.58] I think we are looking at the same thing, so that's great.
1583		
1584	Commissaris:	This is an area where EDS's relief seeks to list indigenous fish diversity as a
1585		value for Lake Wairarapa. You will for Lake Kohangatera and Lake
1586		Kohangapiripiri it is already listed there. EDS's relief seeks to be included for
1587 1588		Lake Wairarapa, noting that the S42A Report and the ecological evidence prepared by Council since submissions were filed supports that relief, albeit with
1589		the scope is primarily the issue here – whether it's within scope, the S42A Report
1590		notes that it possibly isn't. EDS submits that it is, primarily on the basis that it
1591		is an indigenous biodiversity issue.
1592		
1593		We will see that if you take the starting point of the legal submissions provided
1594		by Council which address scope, it sets out what the purpose of PC1 is – which
1595		is to give effect to the NPS-FM within two of the five Whaitua and then a range
1596		of region-wide updates, including Schedule F which is the sites and habitats with
1597		significant indigenous biodiversity values.
1598 1599	[02.45.00]	I think given this schedule also concerns indigenous values which are being
1600	[02.43.00]	considered as part of that Schedule F review as well, in terms of indigenous
1601		biodiversity at a region-wide scale, I think it is within scope, and I think it's not
1602		something that would have been outside of what would have been considered by
1603		submitters. I think it isn't a policy decision to implement the NOF, the National
1604		Objectors Framework of the NPS-FM. This is a region-wide correction or
1605		factual update of the accuracy of those schedules, and I think therefore it is
1606		within scope.
1607		The evidence is that indicanous fish diversity should be listed as EDS submits
1608 1609		The evidence is that indigenous fish diversity should be listed, so EDS submits that relief should be provided for.
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1610		I also note that there's no freshwater symbol on this particular point. I understand
1612		there's mistakes throughout the plans, and complete reliance on that is possibly
1613		not the best idea; but it's indicative and I think it affirms what I have just about
1614		the scope, and I think it affirms that this is within scope.
1615		
1616		Happy to take questions on that.
1617	Chaire	Then I you your much That was some clear I think much delay and delay delay
1618 1610	Chair:	Thank you very much. That was very clear. I think we had also noted that this [02.46.44] schedule that was specific to the two Whattua. Followed [02.46.51]
1619 1620		[02.46.44] schedule that was specific to the two Whaitua. Followed [02.46.51] for advice from the Council officer in the right of reply on that. Perhaps also yes,
1620		whether the freshwater icon needs to be there as well.
1622		



1623		Thank you. Any questions? I think that was very clear.
1624 1625 1626 1627 1628	Stevenson:	Kia ora. Thanks Mr Commissaris. Just for my information, could you help me with EDS's submission where you've listed a rule and there is [02.47.32] in following options. [02.47.38]
1629 1630 1631	Commissaris:	Sorry, you were just cutting out there Commissioner. Could you just repeat that sorry?
1631 1632 1633 1634 1635 1636 1637 1638 1639	Stevenson:	I would point you to a specific provision on page-5 of EDS's submission. I just want to understand how you construct a submission. For example, on page-5, 5.4.8, damming and diverting water, where you refer to Rule 151A, just as an example, there is no amendment requested and no commentary. It may seem obvious but I wanted to ask the question, and that means EDS is not seeking changes to that provision through your submission? And, there are a number of other examples as well.
1640 1641 1642 1643 1644	Commissaris:	Yes, that's correct, although that specific one that you raised we could comment on that. Rule 151A is something and I understand from Forest & Bird's submission that they have also covered that rule. If you would like EDS's comments on that, that's welcomed, but to answer your question generally, no. Where we have left blank is where we don't seek any relief.
1645 1646 1647	Stevenson:	Thanks for that.
1647 1648 1649 1650	McGarry:	Can you just elaborate on that? Where have you covered in your submission anything on Rule 151A? Is that what you just said?
1651 1652 1653 1654	Commissaris:	Yes, we haven't covered in our submission Rule 151A, but I understand that because it is part of the freshwater plan making process we could comment on that through this hearing stream. So if that would assist the Commissioners I'm happy to do that.
1655 1656 1657 1658 1659 1660	McGarry:	I guess just a signpost would be for the next hearing, that we did talk quite a bit on day one about this rule. We would like to hear more from you in terms of firstly how this would operate with Rule 128, because we heard from the officer on day one, that 151A is really just for the diversion of water – where it's not associated with a structure.
1661 1662 1663 1664 1665 1666	[02.50.14]	So thinking in our minds that it's diversions created by land disturbance, by excavation and then no other structure; but then we've got this other permitted activity structure rule. So maybe some thought from you about how those rules might work together.
1666 1667 1668 1669 1670 1671		Secondly, it might be worth you reviewing the transcript from the first day in terms of our discussions about not having this list of the 75 diversions that could be permitted through this rule, and what that means in terms of your comments that you made about Rule 128, in terms of the ability to assess the nature, scale and magnitude of those effects, and whether you could put some thought into if



1672 1673 1674 1675 1676 1677 1678 1679		there was a list so that assessment could be undertaken; whether some of those could potentially be a permitted activity, or whether some would be better dealt with maybe through another status. And, there was some discussion around the restricted discretionary activity and what those matters of discretion might look like if we were head down that path was well. But, as I say, I think you would get some better [02.51.32] by looking at the transcript and coming back to us in the next hearing streams.
1680	Commissaris:	Thank you. That's noted. I will endeavour to do so. Thank you.
1681 1682 1683 1684 1685	Chair:	Just coming back to these schedules, can I check where EDS's remaining relief on Schedule A, which was you sought to list and map outstanding waterbodies in the area that are streams, rivers, wetlands, including [02.52.05].
1685 1686 1687 1688	Commissaris:	My understanding is I think that has already been covered. I need to just double- check that one, but just on review I don't anticipate pursing that relief.
1689	Chair:	We could maybe ask Mr O'Brien, has that relief been accepted?
1690 1691	O'Brien:	What was the submission point number? Do you have that?
1692 1693	Chair:	Does anybody have the submission open?
1694 1695	Commissaris:	One moment and I should be able to so, this is in relation to listing
1696 1697 1698	Chair:	Mapping of waterbodies Schedule A. Just your relief – I'm just not sure what the officer's position is on that.
1699 1700 1701 1702 1703	O'Brien:	Yes, I think my response on S42A was that that had been mapped, but I guess I wasn't quite sure what the relief was there, and I might have been misinterpreting it. My understanding is that's already been mapped, but if there's anything else you could add to that, that would be good.
1704 1705 1706 1707 1708 1709	Commissaris:	Yeah, that was my understanding, is why I think that was perhaps an oversight that I picked up on coming back to the submission again in preparation for this Stream. My understanding is that the streams, rivers and wetlands have all been mapped, in the respective A1, A2 and A3 parts of the Schedule A, as indicated in the S42A report.
1710 1711	Chair:	Thank you.
1712 1713 1714 1715 1716	Commissaris:	But, I will say, I'm not sure if the Commissioners have any further questions, but I did just want to cover one final point in terms of the definitions, but I can come back to that.
1716 1717 1718 1719 1720	Chair:	Just one more. Sorry, I'm just tracking your relief. Has that also been addressed now - considering including additional detail of habitat requirements of native fish species? Do you know if that



1721 1722 1723 1724 1725 1726	Commissaris:	This is in relation to the DoC literature report that has just recently been released. It wasn't available at the time of submissions. Our submission point was just to flag that that would be coming in the near future and it has now since arrived, and suggests that that is something worth reviewing and thinking about in terms of those schedules and ensuring that they are accurate and up-to-date with the latest science.
1727	[02.55.14]	
1728	Chair:	Thank you. So, you're still seeking some changes there to Schedule F?
1729	a	
1730	Commissaris:	I unfortunately haven't had the chance to fully review that report. I think it's
1731		come quite recently, so I will have to park that for now if possible; but mostly
1732		just flag that as something that the Commissioners may wish to review.
1733	Chain	This is really, the apportunity for Schedule E changes. We will be issuing a
1734 1725	Chair:	This is really the opportunity for Schedule F changes. We will be issuing a minute [02.55.52] anyway with the things that we will be seeking from
1735 1736		submitters and the Council in relation to this hearing stream. We'll include that
1737		as well and give you an opportunity to see if there is anything still outstanding
1738		relating to your Schedule F. If so, the wording that you would like, because I am
1739		not quite sure from the submission exactly what detail you would be wanting to
1740		see in there.
1741		
1742	Commissaris:	Yes, that's no problem. Much appreciated.
1743		
1744	Chair:	I think that might be all that we have for you, so thank you very much. We will
1745		look forward to talking more about the PC1 provisions next year with you.
1746		
1747	Commissaris:	Thank you Commissioner. Sorry, I just have one final point that I wanted to
1748		cover, if I may, just in relation to definitions and specifically the definition of
1749		nationally threatened freshwater species. I think that was also part of our relief
1750		and has been largely addressed in the S42A Report.
1751		
1752		Essentially the relief that EDS sought was to align the definition of nationally
1753		threatened freshwater species with threatened species under the NPS-FM, and
1754		on review the definitions are in fact identical, other than the fact that the defined
1755		term is different. So, just from a clarity point of view it may be worth changing
1756		just a couple of words of that definition of nationally threatened freshwater
1757		species to say, "Has the same meaning as threatened species in the national
1758		policy statement for freshwater management 2020."
1759		
1760		I think that would just assist with the clarity of the intent behind that.
1761		
1762	Chair:	Thank you. I'm sorry, I'm looking at the notified definition and I might be
1763		missing something but doesn't it say
1764	Commission	It could the come meaning on in the NL-time $1 D - 1$ and $f = 0$
1765	Commissaris:	It says it has the same meaning as in the National Policy Statement for freshwater
1766		management, but the defined term is different. I just suggest that saying has the
1767		same meaning as "threatened species" (in quotation marks) in the NPS-FM would assist because there is no nationally threatened frashwater species
1768 1769		would assist because there is no nationally threatened freshwater species definition in the NPS-FM. The definition in the NPS-FM is threatened species.
1/09		definition in the firs-rivi. The definition in the firs-rivi is uncatened species.



1770	Chair:	Then would you keep the rest of the
1771 1772	Commissaris:	Kept the rest of it the same. Just for clarification, just to make that clear.
1773 1774	Chair:	Thank you. That is noted. I am sure Mr O'Brien will [02.59.19] in the reply.
1775 1776		Thanks very much for your time.
1777 1778	Commissaris:	Thank you very much.
1779 1780 1781	Chair:	That brings us to the end of hearing of submitters for Hearing Stream One. Thank you very much to everyone who has presented and thank you Counsel,
1782 1783 1784		Mr Ruddock and Anistead, and everyone behind the scenes – the AV and everything has worked really well, so thank you very much to all the technical support there.
1785 1786 1787		We will close with a karakia.
1788 1789	Admin:	[Māori karakia – 02.59.56]
1790 1791 1792 1793 1794 1795 1796		Whakataka te hau ki te uru, Whakataka te hau ki te tonga. Kia mākinakina ki uta, Kia mātaratara ki tai. E h ī ake ana te atakura. He tio, he huka, he hauhū. Tihei Mauri Ora.
1797 1798 1799 1800 1801 1802	Chair:	Kia ora. Thanks very much everyone. Wishing you all a good run up to Christmas and happy and safe holiday. We look forward to seeing you all again for Hearing Stream 2 next year. Kia ora.
1802	[End of recordin	ng 03.00.35]

