

Record of Consultation – Lake Aniwanuiwa Gravel and Island Removal

Background

As outlined in the Consent Application Consultation and stakeholder engagement regard flooding, groundwater issues and gravel removal have been ongoing for several years.

BOP Regional Council and SGLP have hosted a number of meetings with stakeholder groups and local staff are in regular contact with these groups discussing the issues.

A list of Consultation is tabled below and evidence of these meeting can be provided if required. A number of meetings have been recorded by the BOPRC.

As highlighted in the consent application an Expression of Interest to carry out the excavation works was advertised in 2020. It was planned at that time to proceed with the gravel extraction under the BOPRC Global extraction consent. At the time these efforts were frustrated by the lack of available contractors.

As a result of the recent changes in the consenting landscape regarding gravel extraction and discussions with the Bay of Plenty Regional Council at this stage it was considered prudent to apply for a separate resource consent.

Recent discussions include:

Date	Consultation
7 August 2019	Meeting with local representatives Lake Aniwanuiwa Delta Channel gravel extraction discussion. BOPRC Meeting Record
17 February 2020	SGLP Board meeting with local Council representatives, Iwi and Local MP Anne Tolley BOPRC Meeting Record
21 May 2020	Lake Aniwanuiwa Collaboration – Follow up meeting from 17 February 2020. BOPRC Meeting Record
17 June 2020	Lake Aniwanuiwa Collaboration meeting
11 October 2021	Correspondence with Chris Ingle BOPRC
12 October 2021	Correspondence with Maramena Vercoe Ngati Manawa
21 October 2021	Meeting with Maxeen Newton Ngati Manawa
22 February 2022	Contact with Maxeen Newton, Katrina Martin and Maurice Toetoe Ngati Manawa Diary Note
4 March 2022	Presentation to Rangitaiki River Forum seeking feedback. Present Ngati Manawa, Ngati Whare, Ngai Tuhoe, Ngati Awa, Local Council Members. RRF Meeting Record
10 March 2022	Phone discussions, Mike Jones DOC, John Meikle Fish and Game Eastern. Newton, Katrina Martin and Maurice Toetoe Ngati Manawa Diary Note
4 April 2022	Phone discussions with Te Waiti Rangiwhai representative of Ngati Whare
4 April 2022	Phone discussions with Maxeen Newton Ngati Manawa
13 March 2023	Forward latest ecological and planning reports for comment, Rebecca Hunter DOC, John Meikle Fish and Game Eastern.
17 to 22 March 2023	Forward latest ecological and planning reports for comment, local Iwi Ngati Manawa, Ngati Whare and Ngati Haka-Patuheuheu..
26 April 2023	Response from Rebecca Hunter DOC.
5 May 2023	Response from John Meikle Fish and Game Eastern
March to May 23	Various phone call and discussions with stakeholders Diary Note
22 June 2023	Meeting with farmers at Galatea Hall



Meet

External

Inbox x



Good afternoon,

My sincere apologies for the late notice, but due to flight delays out of Melbourne today, Anne unfortunately must put in her apologies for the meeting this afternoon regarding Lake Aniwhenua.

Anne's currently flying into Tauranga and so very regrettably won't be able make it to Whakatane in time for the meeting, however she will be able to attend the s Roquette.

Attached are the discussion points Anne wanted to have addressed at the meeting, so if these can please can be distributed amongst the attendees and raised a greatly appreciated, and Anne will follow up with you post-meeting.

Again, please accept Anne's sincere apologies for this very unfortunate turn of events, but we hope the meeting is productive for all, and Anne looks forward to r

Kind regards,
Amanda

Amanda Hillary
Parliamentary Executive Assistant to Hon Anne Tolley
MP for East Coast | Deputy Speaker of the House
Parliament Buildings | Wellington 6160 | New Zealand

From: Peter T Mulvihill <peter.mulvihill@xtra.co.nz>
Sent: Monday, 11 October 2021 9:38 am
To: Chris Ingle (chris.ingle@boprc.govt.nz)
Cc: 'craig.rowe@pioneerenergy.co.nz'
Subject: FW: Lake Aniwanuiwa Sediment Removal below Rabbit Bridge

Hi Chris

Hope the holiday went well.

I am currently assisting Craig (SGLP) with the sediment removal exercise below Rabbit Bridge on the Rangitaiki River.

As discussed some time ago SGLP delayed the program for removal of sediment below Rabbit Bridge to avoid impacting the elver population in this area. We have received a price for the work from Waiotahi and hoped to begin the work in early November under the BOPRC global gravel removal consent. In reference to recent conversations between Craig and Bruce Crabbe we understand to facilitate this work under the global consent further consultation with Iwi is required.

I understand that it would be appropriate to meet up with Ngati Manawa to discuss this issue. I am not sure whether SGLP or BOPRC should lead this process but I am happy to help and try and arrange a meeting with Maramena Vercoe or assist in any way.

I am happy to travel to this meeting but am conscious of the current Covid 19 situation and sensitivities around the Murupara area. I am interested in your views on an online meeting.

Look forward to hearing from you.

Regards

Peter Mulvihill
FEngNZ, CPEng, IntPE (NZ)

Cell: +64 (0)27 2260601
Email: peter.mulvihill@xtra.co.nz

From: Craig Rowe <craig.rowe@pioneerenergy.co.nz>
Sent: Monday, 4 October 2021 12:50 pm
To: Peter T Mulvihill <peter.mulvihill@xtra.co.nz>
Subject: FW: Lake Aniwanuiwa Elver Query

From: Bruce Crabbe <Bruce.Crabbe@boprc.govt.nz>
Sent: Tuesday, 2 February 2021 9:25 AM
To: Cindy Baker <Cindy.Baker@niwa.co.nz>
Cc: Craig Rowe <craig.rowe@pioneerenergy.co.nz>
Subject: RE: Lake Aniwanuiwa Elver Query

Thanks very much for that advice Cindy. That advice has been most helpful. Clearly from an elver perspective we need to reschedule the work till September – November to minimise impacts.

That period does conflict with the migration calendar (table S2 1 below) but I assume the blacked out exclusion periods are quite geographically-related so the whitebait and elver exclusions will be for more coastal reaches. Similarly the trout egg development exclusion period (table S2 2 below) will be further up the Rangitāiki catchment I assume?

Would you confirm (or otherwise) please Cindy.

Regards

Table S2 1 Whitebait and Ju

Peak activity is sho

	Winter			
	Jun	Jul	Aug	
Inanga ¹				
Banded Kokopu ¹				
Koaro - sea run ¹				
Koaro – lake run				
Giant Kokopu				
Smelt - sea run				
Smelt – L. Rotorua ²				

Table S2 2 Spawning Summary

Peak activity is shown in

	Spring			
	Sep	Oct	Nov	
Inanga				
Banded Kokopu ¹				
Koaro ²				
Giant Kokopu ¹				
Shortjawed Kokopu ¹				
Smelt - ocean run				
Smelt – L. Rotorua				
Eel ³				
T . . . 4				

From: Cindy Baker <Cindy.Baker@niwa.co.nz>
Sent: Thursday, 28 January 2021 6:38 pm
To: Bruce Crabbe <Bruce.Crabbe@boprc.govt.nz>
Subject: RE: Lake Aniwanuiwa Elva Query

Thanks Bruce

When we chatted on the phone I didn't realise the delta was above the hydrodams. I had made a connection in my brain that it was at the estuary, still in holiday mode! The locations of the elver releases is important for determining the likely impacts of the February to April timing for extraction. A couple of points for you to think about whilst investigating release locations:

- Elvers and juvenile eels are the key species of concern based on the location of the delta. In addition, Aniwhenua is the main dam elvers are released above in the Rangitaiki catchment. Between 2001 and 2018, 27,623,000 elvers were released above Aniwhenua compared to 7,617,000 above Matahina (Crow et al. 2020) [Recruitment of freshwater eels 1995–2018 \(mpi.govt.nz\)](#)
- The braided delta channels with gravel/cobble substrate will likely provide very suitable habitat for elvers and juvenile eels to reside in. Therefore, it is likely eels will be present in the substrate year round.
- As such, it would be best if BoPRC could carry out the extraction before the elver migration season (i.e. September to November). Based on Crow et al. 2020 the elver trap and transfer programme operates between December and March each year. In 2020, longfin elvers were still being captured in the trap mid March. Hence, any extraction between February and April will likely be impacting transferred elvers that are still moving upstream and/or have chosen the delta as habitat to reside in.
- The closer the release locations to the delta, the more likely the February to April timing for extraction will remove habitat being utilised by elvers in particular.

Therefore, would it be possible to delay the extraction to before the elver migration season so that the eels have a chance to move further upstream? If not, the later you can do the works, the better.

Also, I would recommend an eel salvage operation be undertaken prior and during the extraction as I would envisage there will be good numbers of eels in the substrate being removed. I assume under the consent BoPRC holds for the extraction works there has been an assessment of the ecological impacts of the channel excavation and appropriate mitigation? I haven't seen the site first hand but from google earth it looks like optimal eel habitat so would anticipate the extraction could adversely impact the channels suitability as eel habitat.

As I said I would get back to you by COB today I wanted to pass on my thoughts for discussion and once we know where the release locations are we can firm up the best timing that is realistic for the council.

Regards
Cindy

From: Bruce Crabbe <Bruce.Crabbe@boprc.govt.nz>
Sent: Thursday, 28 January 2021 12:53 pm
To: Cindy Baker <Cindy.Baker@niwa.co.nz>
Subject: RE: Lake Aniwhenua Elva Query

Thanks Cindy. I will see if I can find out for you. Regards

From: Cindy Baker <Cindy.Baker@niwa.co.nz>
Sent: Thursday, 28 January 2021 12:29 pm
To: Bruce Crabbe <Bruce.Crabbe@boprc.govt.nz>
Subject: Re: Lake Aniwhenua Elva Query

Hi Bruce

Can you please tell me where the elver transfer release locations are? A key factor for the extraction is how close to the release sites the delta is as most elvers are released above Aniwhenua rather than matahina.

Thanks
Cindy

Sent from my iPhone

On 25/01/2021, at 3:03 PM, Cindy Baker <Cindy.Baker@niwa.co.nz> wrote:

Thanks Bruce

That is enough info, I will be able to respond to you this week. I am just trying to get a few urgent jobs out of the way first. So would an email before COB Thursday suit your timeline?

Cheers

Cindy

From: Bruce Crabbe <Bruce.Crabbe@boprc.govt.nz>

Sent: Monday, 25 January 2021 9:27 am

To: Cindy Baker <Cindy.Baker@niwa.co.nz>

Subject: Lake Aniwhaniwa Elva Query

Hi Cindy. I appreciate your advice regarding the best window to carry out works in the Aniwhaniwa delta area.

The work involves extraction of gravel from the river bed, using a long-reach excavator, to try to minimise flooding upstream of Kopuriki Road. The location for the extraction is shown in the map below: We are giving the contractor some choice with the alignment, but we expect the red/yellow alignment to be the most likely.

Consultation around the project is occurring with local Iwi, stakeholders and Kokopu Trust. Discussions with the Trust will include ensuring their trap & transfer location avoids the section extraction works.

Also attached is fish spawning and migration calendar and guidance from the Regional Natural Resources Plan.

The duration of the project, affecting the wet channel, is expected to be approx. 2 months. Our preferred window for the work is in the February, March, April period.

Kind regards

Bruce Crabbe

Rivers and Drainage Operations Manager

Bay of Plenty Regional Council Toi Moana

P: 0800 884 880 **DD:** 0800 884 881 x9513

E: Bruce.Crabbe@boprc.govt.nz

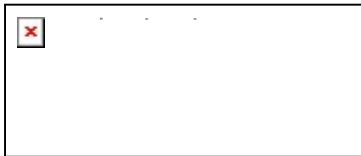
M: 021 756 032 **W:** www.boprc.govt.nz

A: PO Box 364, Whakatāne 3158, New Zealand

Thriving together – mō te taiao, mō ngā tāngata

<image001.jpg>

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Dr Cindy Baker

Principal Scientist - Freshwater Fish

Group Manager - Freshwater Ecology

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From: Peter T Mulvihill <peter.mulvihill@xtra.co.nz>
Sent: Tuesday, 12 October 2021 1:41 pm
To: Maramena Vercoe
Cc: 'receptionist@tronm.co.nz'; 'craig.rowe@pioneerenergy.co.nz'; Chris Ingle (chris.ingle@boprc.govt.nz)
Subject: Rangitaiki River - SGLP - Sediment Removal below Rabbit Bridge

Tēnā koe Maramena

I am writing on behalf of Southern Generation Partnership Limited regarding proposed works to remove gravel from the bed of the Rangitiki River downstream of Rabbit Bridge. Given the many meetings and discussions in the past I am sure you are aware of the history of the issues with this sediment build-up and impacts on local landowners.

This work was originally scheduled to be carried out late last summer under the Bay of Plenty Regional Council Global River Works Consent but was delayed upon advice from NIWA and BOPRC to minimise the impacts on Tuna and the aquatic ecology. We understand that while the Global Consent is still in place further discussions have been held between Ngati Manawa and BOPRC regarding the renewal of this consent and protocols for gravel extraction into the future. In discussion with the BOPRC they expressed concern about the proposed works given the intent agreed around protocols for future gravel extraction.

In reference to our discussions today SGLP would like to request a meeting with Ngati Manawa and the BOPRC at your convenience to discuss these concerns.

While a face to face meeting would be preferable we understand that given the current safety concerns with Covid 19 a zoom or Teams meeting would be more appropriate. If you could consider our request and name a suitable time that would be most appreciated.

Ngā Mihi

Regards

Peter Mulvihill
FEngNZ, CPEng, IntPE (NZ)

Cell: +64 (0)27 2260601
Email: peter.mulvihill@xtra.co.nz

Subject: Rangitāiki River - SGL Sediment Removal
Location: <https://us02web.zoom.us/j/86982576028>

Start: Thu 21/10/2021 10:00 am
End: Thu 21/10/2021 12:30 pm
Show Time As: Tentative

Recurrence: (none)

Meeting Status: Not yet responded

Organizer: Maxeen Newton

Maxeen Newton is inviting you to a scheduled Zoom meeting.

Join Zoom Meeting
<https://us02web.zoom.us/j/86982576028>

Meeting ID: 869 8257 6028
One tap mobile
+13126266799,,86982576028# US (Chicago)
+13462487799,,86982576028# US (Houston)

Dial by your location
+1 312 626 6799 US (Chicago)
+1 346 248 7799 US (Houston)
+1 646 558 8656 US (New York)
+1 669 900 9128 US (San Jose)
+1 253 215 8782 US (Tacoma)
+1 301 715 8592 US (Washington DC)

Meeting ID: 869 8257 6028
Find your local number: <https://us02web.zoom.us/u/k1Kpac96s>

From: Maxeen Newton <Maxeen.Newton@tronm.co.nz>
Sent: Monday, 2 May 2022 1:13 pm
To: Peter T Mulvihill
Subject: RE: Aniwhenua Hydroelectric Power Scheme - Removal of Gravel and Debris Islands of Lake Aniwhaniwa

Hi Peter,

Sorry for the late response. I have been on leave with Covid 19.

I have read through your document and I have noticed that there is no reference to the protection of the tuna and tuna habitat. The relevant clause is included in Clause 125 of the Ngāti Manawa Settlement Act.

How do plan to protect the tuna and tuna habitats?

We would not support the removal of wetlands or tuna habitats. I noticed that there is no reference to any river restoration, tuna habitat improvements, or ecology assessment.

In addition, we still await a proposal for the proposed use of gravel expected to be extracted. A proposal that is mutually beneficial as it was not clearly outlined in your application

Talk again soon

From: Peter T Mulvihill <peter.mulvihill@xtra.co.nz>
Sent: Friday, 22 April 2022 3:24 pm
To: Maxeen Newton <Maxeen.Newton@tronm.co.nz>
Cc: Craig Rowe <craig.rowe@pioneerenergy.co.nz>; Peter McClean <peter.mcclean@pioneerenergy.co.nz>; Maramena Vercoe <maramena.vercoe@tronm.co.nz>; [REDACTED]; te_waiti@ngatiwhare.iwi.nz; aleisha.mitchell@boprc.govt.nz; Maurice Toetoe <mauricetoetoe@tronm.co.nz>
Subject: RE: Aniwhenua Hydroelectric Power Scheme - Removal of Gravel and Debris Islands of Lake Aniwhaniwa

Hi Maxeen

As a follow up to our application I understand from Craig and Maurice that there is not too much evidence of the Tuna downstream migration so far. As far as conditions for proceeding with any works along with the proposed observation protocols, we are happy not to start work until Maurice or Ngati Manawa are happy that the migration season has finished along with the other proposed observation conditions.

Our discussions with Fish and Game have focussed on upstream impacts on water levels (this should be minor at normal flows), duck shooting season and trout spawning. At this stage we should be able to work through these issues if we get the timing right. I am talking to DOC next week.

We are still trying to get an affected party signoff with all parties and dependant on the consenting process and contractor availability the work is likely to at best be delayed until mid to late May

Regards

Peter Mulvihill
FEngNZ, CPEng, IntPE (NZ)

Cell: +64 (0)27 2260601
Email: peter.mulvihill@xtra.co.nz

From: Peter T Mulvihill <peter.mulvihill@xtra.co.nz>

Sent: Friday, 8 April 2022 10:01 am

To: 'RegulatoryAdmin@boprc.govt.nz' <RegulatoryAdmin@boprc.govt.nz>

Cc: Craig Rowe <craig.rowe@pioneerenergy.co.nz>; Peter McClean <peter.mcclean@pioneerenergy.co.nz>; Chris Ingle <chris.ingle@boprc.govt.nz> <chris.ingle@boprc.govt.nz>; 'Bruce Crabbe' <Bruce.Crabbe@boprc.govt.nz>; 'Mark.Townsend@boprc.govt.nz' <Mark.Townsend@boprc.govt.nz>; [REDACTED]; [REDACTED]; 'Maxeen.Newton@tronm.co.nz' <Maxeen.Newton@tronm.co.nz>; 'te_waiti@ngatiwhare.iwi.nz' <te_waiti@ngatiwhare.iwi.nz>; John Meikle <jmeikle@fishandgame.org.nz> <jmeikle@fishandgame.org.nz>; 'mike.jones@doc.govt.nz' <mike.jones@doc.govt.nz>; 'Aleisha Mitchell' <Aleisha.Mitchell@boprc.govt.nz>

Subject: RE: Aniwhenua Hydroelectric Power Scheme - Removal of Gravel and Debris Islands of Lake Aniwhenua

Hi All

In reference to our recent emails please find attached an amended application for the above works. Please discard the information provided on Wednesday. Additional information provided since Wednesday includes a record affected party consultation.

After affected parties have time to review, we will seek affected party signoff.

If you have any queries please contact me.

Regards

Peter Mulvihill

FEngNZ, CPEng, IntPE (NZ)

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Email: peter.mulvihill@xtra.co.nz

From: Peter T Mulvihill <peter.mulvihill@xtra.co.nz>

Sent: Wednesday, 6 April 2022 11:29 am

To: 'Aleisha Mitchell' <Aleisha.Mitchell@boprc.govt.nz>

Cc: Craig Rowe <craig.rowe@pioneerenergy.co.nz>; Peter McClean <peter.mcclean@pioneerenergy.co.nz>; Chris Ingle <chris.ingle@boprc.govt.nz> <chris.ingle@boprc.govt.nz>; Bruce Crabbe <Bruce.Crabbe@boprc.govt.nz>; [REDACTED]; [REDACTED]; 'Maxeen.Newton@tronm.co.nz' <Maxeen.Newton@tronm.co.nz>; 'te_waiti@ngatiwhare.iwi.nz' <te_waiti@ngatiwhare.iwi.nz>; John Meikle <jmeikle@fishandgame.org.nz> <jmeikle@fishandgame.org.nz>; 'mike.jones@doc.govt.nz' <mike.jones@doc.govt.nz>

Subject: RE: Aniwhenua Hydroelectric Power Scheme - Removal of Gravel and Debris Islands of Lake Aniwhenua

Hi Aleisha

In reference to our recent discussions please find attached an application for the above works. After affected parties have time to review we will seek affected party signoff.

Welcome any interim comments and instructions regarding payment etc.

Regards

Peter Mulvihill

FEngNZ, CPEng, IntPE (NZ)

Cell: +64 (0)27 2260601

Email: peter.mulvihill@xtra.co.nz

From: peter.mulvihill@xtra.co.nz
Sent: Monday, 13 March 2023 11:12 am
To: 'John Meikle'
Cc: Craig Rowe
Subject: RE: Lake Aniwhenua works info
Attachments: 22-101 Pioneer Aniwhenua NESFM NPSFM Assessment.pdf; Lake Aniwhenua AEE DRAFT 141222-V1.pdf

Hi John

Hope you are well and survived the wet summer.

As discussed last year we have had to progress slowly with this project. Attached is a copy of the latest reports for your consideration as an affected party.

We are also updating other stakeholders including Iwi.

Could you review the attached info and if you have any queries please get back to me.

Regards

Peter Mulvihill
FEngNZ, CPEng, IntPE (NZ)

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Email: peter.mulvihill@xtra.co.nz

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From: John Meikle <jmeikle@fishandgame.org.nz>
Sent: Wednesday, April 13, 2022 10:54 AM
To: Peter T Mulvihill <peter.mulvihill@xtra.co.nz>
Subject: Lake Aniwhenua works info

Peter,

Please find attached two scans related to TL works that occurred 2016 by regional council – Graeme O'Rourke. Hope these help a little.

Got your message on my phone – and if any species data that would be good.

Question; beside trout spawning – is there any reason why works can't occur June / July ???

John Meikle
Fish & Game Officer
New Zealand Fish & Game – Eastern Region
T 07 357 5501
M 021 375 480

E jmeikle@fishandgame.org.nz
1130 Paradise Valley Road, Rotorua
Private Bag 3010, Rotorua 3046
www.fishandgame.org.nz



peter.mulvihill@xtra.co.nz

From: Rebecca Hunter <rhunter@doc.govt.nz>
Sent: Wednesday, 26 April 2023 1:29 pm
To: peter.mulvihill@xtra.co.nz
Cc: Karito Paul; 'Craig Rowe'
Subject: RE: Resource Consent Application Removal of Gravel and Debris Islands of Lake Aniwanuiwa

Morena Peter,

I've talked with our team and with Regional Council, Fish and Game and iwi.

We are going to respond once it is lodged with council and we have s95e status as an affected party.

I'm interested to see how council responds in terms of removing wetland and their interpretation of that section of the NZPS-FM.

The Department, of course, cannot support removal of wetlands.

Nga mihi,
Rebecca

From: peter.mulvihill@xtra.co.nz <peter.mulvihill@xtra.co.nz>
Sent: Wednesday, April 19, 2023 1:19 PM
To: Rebecca Hunter <rhunter@doc.govt.nz>
Cc: Karito Paul <kpaul@doc.govt.nz>; 'Craig Rowe' <craig.rowe@pioneerenergy.co.nz>
Subject: RE: Resource Consent Application Removal of Gravel and Debris Islands of Lake Aniwanuiwa

Hi Rebecca

We are currently contacting stakeholders regarding the extra reports provided last month. We welcome your comments and if further clarification is required please contact us.

Regards

Peter Mulvihill
FEngNZ, CPEng, IntPE (NZ)

Cell: +64 (0)27 2260601
Email: peter.mulvihill@xtra.co.nz

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From: peter.mulvihill@xtra.co.nz <peter.mulvihill@xtra.co.nz>
Sent: Monday, March 13, 2023 1:18 PM
To: 'Rebecca Hunter' <rhunter@doc.govt.nz>
Cc: 'Karito Paul' <kpaul@doc.govt.nz>; 'Craig Rowe' <craig.rowe@pioneerenergy.co.nz>
Subject: RE: Resource Consent Application Removal of Gravel and Debris Islands of Lake Aniwanuiwa

Hi Rebecca

We have not lodged with Council at this stage so no real firm timeframes. We have been in discussion with Ngati Manawa and will make further contact with them and Fish and Game before proceeding.

Regards

Peter Mulvihill

FEngNZ, CPEng, IntPE (NZ)

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Email: peter.mulvihill@xtra.co.nz

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From: Rebecca Hunter <rhunter@doc.govt.nz>

Sent: Monday, March 13, 2023 11:42 AM

To: peter.mulvihill@xtra.co.nz

Cc: Karito Paul <kpaul@doc.govt.nz>; 'Craig Rowe' <craig.rowe@pioneerenergy.co.nz>

Subject: RE: Resource Consent Application Removal of Gravel and Debris Islands of Lake Aniwanuiwa

Kia ora Peter,

Thanks for the updated info,
Please can you catch me up on the timeframes for this project?

I can't fit this in for the next couple of weeks,

When will you have a response from Ngati Manawa and when are you lodging with Council, or have you lodged and it's on hold pending more info from you, the applicant?

Thanks
Rebecca

Rebecca Hunter

Community Ranger | *Kaitiaki, Āo Hāpori*
Department of Conservation | *Te Papa Atawhai*
Whakatāne Whirinaki Ōpōtiki District Office
M: +64 027 2887 963

Toitū te marae a Tāne-Mahuta, Toitū te marae a Tangaroa, Toitū te tangata.
If the land is well, and the sea is well, the people will thrive.

www.doc.govt.nz



From: peter.mulvihill@xtra.co.nz <peter.mulvihill@xtra.co.nz>
Sent: Monday, 13 March 2023 11:06 am
To: Rebecca Hunter <rhunter@doc.govt.nz>
Cc: Karito Paul <kpaul@doc.govt.nz>; 'Craig Rowe' <craig.rowe@pioneerenergy.co.nz>
Subject: RE: Resource Consent Application Removal of Gravel and Debris Islands of Lake Aniwanuiwa

Hi Rebecca

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Could you review the attached info and if you have any queries please get back to me.

Regards

Peter Mulvihill
FEngNZ, CPEng, IntPE (NZ)

Cell: +64 (0)27 2260601
Email: peter.mulvihill@xtra.co.nz

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From: Peter T Mulvihill <peter.mulvihill@xtra.co.nz>
Sent: Wednesday, May 18, 2022 4:54 PM
To: 'Rebecca Hunter' <rhunter@doc.govt.nz>
Cc: 'Karito Paul' <kpaul@doc.govt.nz>; 'Craig Rowe' <craig.rowe@pioneerenergy.co.nz>
Subject: RE: Resource Consent Application Removal of Gravel and Debris Islands of Lake Aniwanuiwa

Hi Rebecca

Glad you enjoyed the visit. We are still trying to touch base with Keith Hamill but in the interim attached is a copy of response received by the Regional Council.

I think we are resigned to the fact that things do not move fast in this particular case despite the desire the local community wanting to see action.

If you have any questions please contact me and we will keep you up to date on actions.

Regards

Peter Mulvihill
FEngNZ, CPEng, IntPE (NZ)

Cell: +64 (0)27 2260601

Email: peter.mulvihill@xtra.co.nz

From: Rebecca Hunter <rhunter@doc.govt.nz>

Sent: Tuesday, 17 May 2022 11:35 am

To: Peter T Mulvihill <peter.mulvihill@xtra.co.nz>

Cc: Karito Paul <kpaul@doc.govt.nz>; Craig Rowe <craig.rowe@pioneerenergy.co.nz>; John Meikle <jmeikle@fishandgame.org.nz>

Subject: Resource Consent Application Removal of Gravel and Debris Islands of Lake Aniwanui

Kia ora Peter and Craig,

Any chance that we could have the list of the extra info that you have asked for in the additional ecological report being completed by Keith Hammill I believe?

And when would you like our extra questions on that/ to be added to that?

Maura was really great at explaining all the workings of the dam and it was a real privilege to be shown the site by someone who knows it so well.

Thank you.

Naku noa
Rebecca

From: Peter T Mulvihill <peter.mulvihill@xtra.co.nz>

Sent: Friday, 6 May 2022 1:17 pm

To: Rebecca Hunter <rhunter@doc.govt.nz>

Cc: Karito Paul <kpaul@doc.govt.nz>; Craig Rowe <craig.rowe@pioneerenergy.co.nz>; John Meikle <jmeikle@fishandgame.org.nz>

Subject: RE: Site visit for Resource Consent Application Removal of Gravel and Debris Islands of Lake Aniwanui

Hi Rebecca

Just to keep you updated we have secured the services of Keith Hamill at Riverlake in Whakatane to give an additional small ecological report on the site. If you have anything specific you wish him to cover could you let me know.

Otherwise we will work with the 17th. I am not sure whether Craig or I will attend but it is will be one of us. Will keep you updated.

Regards

Peter Mulvihill

FEngNZ, CPEng, IntPE (NZ)

Cell: +64 (0)27 2260601

Email: peter.mulvihill@xtra.co.nz

From: Rebecca Hunter <rhunter@doc.govt.nz>

Sent: Friday, 6 May 2022 12:14 pm

To: peter.mulvihill@xtra.co.nz

Cc: Karito Paul <kpaul@doc.govt.nz>

Subject: Site visit for Resource Consent Application Removal of Gravel and Debris Islands of Lake Aniwanuiwa

Kia ora Peter,

I'm hoping that we can schedule in a site visit for Tuesday 17th May at 11 am.

Would that time work for you? I'll endeavour to get you a list of questions a few days before that, we just have a couple of technical advisors looking it over and coming up with questions for extra information.

Naku noa

Rebecca Hunter

Community Ranger | *Kaitiaki, Āo Hāpori*
Department of Conservation | *Te Papa Atawhai*
Whakatāne Whirinaki Ōpōtiki District Office
M: +64 027 2887 963

Toitū te marae a Tāne-Mahuta, Toitū te marae a Tangaroa, Toitū te tangata.
If the land is well, and the sea is well, the people will thrive.

www.doc.govt.nz



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From: peter.mulvihill@xtra.co.nz
Sent: Friday, 17 March 2023 3:49 pm
To: maramena.vercoe@tronm.co.nz
Cc: Craig Rowe
Subject: RE: Rangitaiki River - SGLP - Sediment Removal below Rabbit Bridge
Attachments: 22-101 Pioneer Aniwhenua NESFM NPSFM Assessment.pdf; Lake Aniwhenua AEE DRAFT 141222-V1.pdf

Hi Maramena

Hope you are well and survived the wet summer.

As discussed last year we have had to progress slowly with this project after the request from the Bay of Plenty Regional Council for more information. Attached is a copy of the latest reports for your consideration.

We are also updating other stakeholders including DOC and Fish and Game. We would like to have further discussions with all parties prior to relodging the application.

Could you review the attached info and if you have any queries please get back to me.

Ngā Mihi

Regards

Peter Mulvihill
FEngNZ, CPEng, IntPE (NZ)

Cell: +64 (0)27 2260601
Email: peter.mulvihill@xtra.co.nz

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From: peter.mulvihill@xtra.co.nz
Sent: Monday, 20 March 2023 10:53 am
To: 'Sharon@ngatiwhare.iwi.nz'
Cc: Craig Rowe
Subject: RE: Aniwhenua Hydroelectric Power Scheme - Removal of Gravel and Debris Islands of Lake Aniwhenua
Attachments: 22-101 Pioneer Aniwhenua NESFM NPSFM Assessment.pdf; Lake Aniwhenua AEE DRAFT 141222-V1.pdf

Hi Sharon

In reference to the above works I have been in touch with Te Waiti Rangiwai in the past. I understand she has now retired and request your assistance in establishing a new contact with Ngati Whare.

After our initial contact we have progressed slowly with this project after the request for more information from the Bay of Plenty Regional Council. Attached is a copy of the latest reports for your consideration.

We are also updating other stakeholders including Ngati Manawa, Ngati Haka Pataheuheu, DOC and Fish and Game. We would like to have further discussions with all parties prior to relodging the application.

Could you review the attached info and if you have any queries please get back to me.

Ngā Mihi

Regards

Peter Mulvihill
FEngNZ, CPEng, IntPE (NZ)

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From: peter.mulvihill@xtra.co.nz
Sent: Wednesday, 22 March 2023 11:42 am
To: (RRF Member) Ngapera Rangiaho
Cc: [REDACTED]; Craig Rowe
Subject: FW: RE: Aniwhenua Hydroelectric Power Scheme - Removal of Gravel and Debris Islands of Lake Aniwhenua
Attachments: 22-101 Pioneer Aniwhenua NESFM NPSFM Assessment.pdf; Lake Aniwhenua AEE DRAFT 141222-V1.pdf

Hi Ngapera

Hope you are well and survived the wet summer.

After our initial contact we have progressed slowly with this project after the request for more information from the Bay of Plenty Regional Council. Attached is a copy of the latest reports for your consideration.

We are also updating other parties including Ngati Manawa, Ngati Whare, DOC and Fish and Game. We would like to have further discussions with all parties prior to relodging the application.

Could you review the attached info and if you have any queries please get back to me.

Ngā Mihi

Regards

Peter Mulvihill
FEngNZ, CPEng, IntPE (NZ)

Cell: +64 (0)27 2260601
Email: peter.mulvihill@xtra.co.nz

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From: John Meikle <jmeikle@fishandgame.org.nz>
Sent: Friday, 5 May 2023 11:26 am
To: peter.mulvihill@xtra.co.nz
Cc: Rebecca Hunter
Subject: RE: Lake Aniwhenua works info

Peter,

As part of our statutory responsibilities, we are required to liaise with the Department of Conservation to ascertain if we have joint perspectives and overlapping mandates within both the Conservation and Wildlife acts. I have been in discussions with Rebecca Hunter (DOC) regarding this draft application and AEE, and as she has indicated in her email to you previously, DOC – and from my perspective, Fish & Game – need to await BOPRC's interpretation of the Pioneer's proposal in line with the most recent NES-FW (wetlands) regulations. We will notify BOPRC consents team as to Fish & Game's statutory interest in Pioneer's application as an affected party – and then fully assess the application, AEE in conjunction to regulations/ regional plan rules at that time.

Regarding the draft AEE – I note there is no reference to prior gravel extraction works at Rabbit Bridge undertaken in 2009 and in 2016 and interpretation of the very minor monitoring undertaken at that time. I believe this should be considered.

To be clear to the applicant Pioneer – Fish & Game stand by our original statement that we will accept gravel abstraction on the TR (only) below Rabbit Bridge during the trout spawning season to the end of the current causeway. Our specific interests / issues lie with timing of the works around gamebird hunting opening (both two weeks prior and two weeks post the first Saturday in May annually); the duration time of the works – regardless of when due to sediment issues; but mostly the potential hydrological effects on the adjacent and upriver wetlands, and the removal of wetland habitat within the delta area. This last full point will have to be very clearly covered within the AEE to alleviate many of Fish & Game's concerns – which it is not covered currently within the draft AEE. Possibly some mitigation works may occur within the immediate area to improve facets of these wetland areas – which in the long term may benefit the parties, and species within these same areas ??

Lastly, I appreciate that Pioneer are endeavouring to liaise with stakeholders and affected parties prior to consent lodgement – but it is difficult to comment further without having the finalised consent application, AEE and supporting papers - as that is what we must assess our formal response on. Too many variables / versions occur, and misinterpretation can occur (both agreement and opposition etc). Consequently, we will await the final versions before we can submit / comment further.

Regards,

John Meikle
Fish & Game Officer
New Zealand Fish & Game – Eastern Region
T 07 357 5501
M 021 375 480
E jmeikle@fishandgame.org.nz
1130 Paradise Valley Road, Rotorua
Private Bag 3010, Rotorua 3046
www.fishandgame.org.nz



From: peter.mulvihill@xtra.co.nz <peter.mulvihill@xtra.co.nz>

Sent: Monday, March 13, 2023 11:12 AM

To: John Meikle <jmeikle@fishandgame.org.nz>

Cc: Craig Rowe <craig.rowe@pioneerenergy.co.nz>

Subject: RE: Lake Aniwhenua works info

Hi John

Hope you are well and survived the wet summer.

As discussed last year we have had to progress slowly with this project. Attached is a copy of the latest reports for your consideration as an affected party.

We are also updating other stakeholders including Iwi.

Could you review the attached info and if you have any queries please get back to me.

Regards

Peter Mulvihill

FEngNZ, CPEng, IntPE (NZ)

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From: John Meikle <jmeikle@fishandgame.org.nz>

Sent: Wednesday, April 13, 2022 10:54 AM

To: Peter T Mulvihill <peter.mulvihill@xtra.co.nz>

Subject: Lake Aniwhenua works info

Peter,

Please find attached two scans related to TL works that occurred 2016 by regional council – Graeme O'Rourke. Hope these help a little.

Got your message on my phone – and if any species data that would be good.

Question; beside trout spawning – is there any reason why works can't occur June / July ???

John Meikle
Fish & Game Officer
New Zealand Fish & Game – Eastern Region
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**SOUTHERN
GENERATION**
LIMITED PARTNERSHIP

RANGITAIKI RIVER - SGLP - SEDIMENT REMOVAL BELOW RABBIT BRIDGE



Welcome

Karakia

Introductions

Brief History

SGLP Commitment

Process



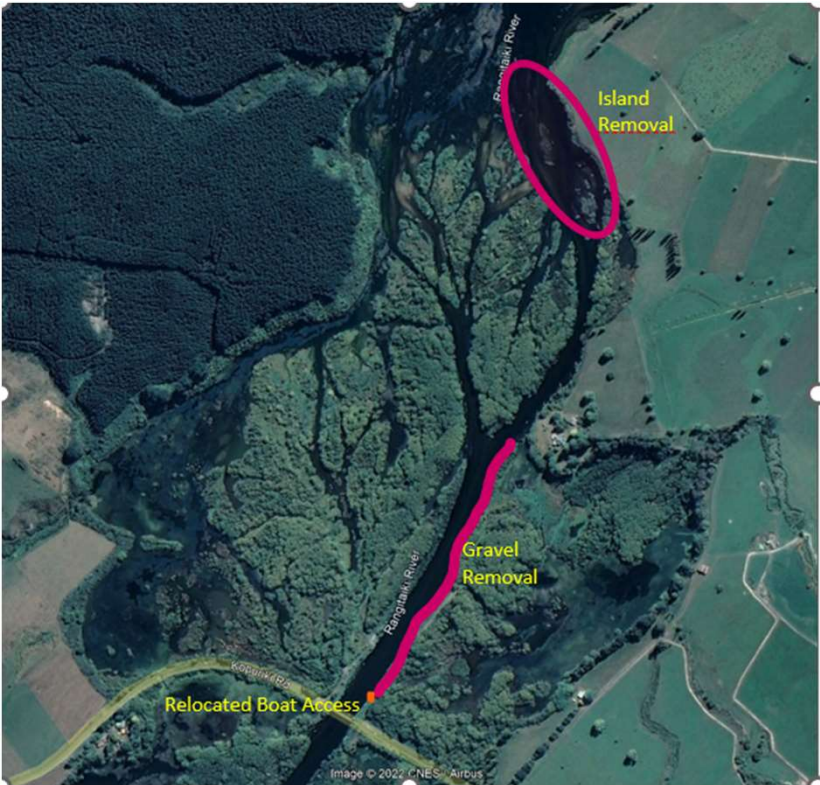
BOPRC Global Gravel Extraction Consent

SGLP applied for a consent and consulted with stakeholders to gauge reaction and seek support.

Council requested further information

Extra reports have been completed

Proposal



Proposal



Figure 5: View of the Rangitaiki River looking upstream to Rabbit Bridge (TR bank in view).



Figure 10: View of newly deposited woody debris in the delta area.

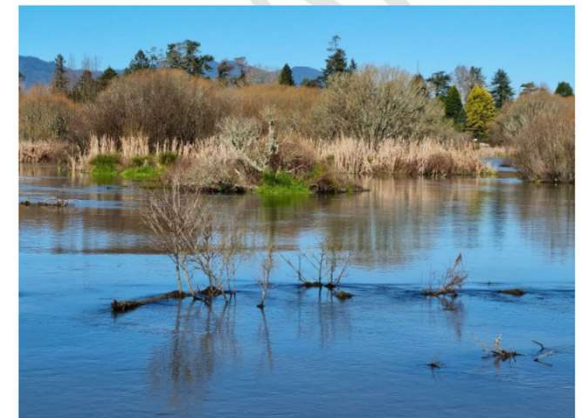
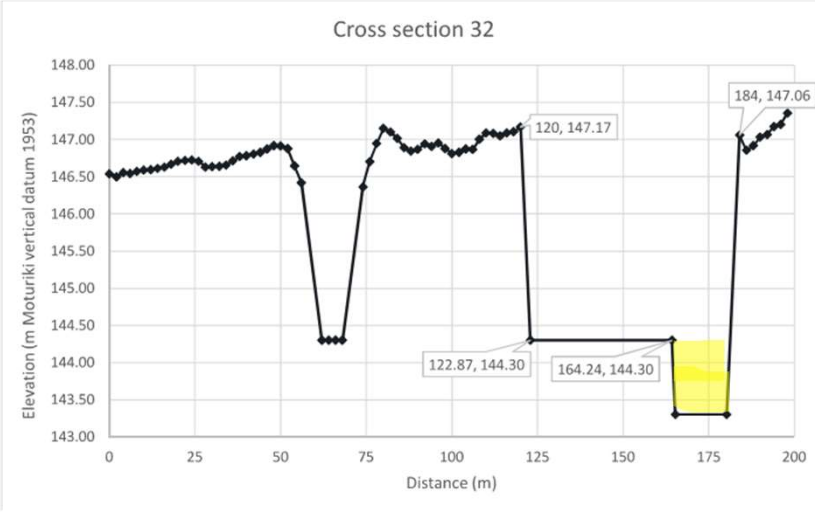


Figure 11: View of new debris and established debris island (background).

Proposal





Environmental Impacts

Assessment suggests that the area is not a natural wetland under the NES – FW and NPS-FW

the flora and fauna are considered to be regionally common

effects from the gravel extraction are anticipated to be short term and localised

Works be carried out between January and March, so best avoid bird breeding and trout spawning



What now

Currently in Consultation with Iwi, F&G and DOC

Hope to relodge by end of July

Seeking affected party support

Questions
