Hi Craig and Nic,

HWP is comfortable with the proposed advice notes. Kind regards,

Sarah Watson

Partner

d +64 3 372 6517 | p +64 3 379 2430 | m +64 21 905 199 duncancotterill.com | View Duncan Cotterill LinkedIn

Duncan Cotterill Plaza 148 Victoria Street PO Box 5 Christchurch 8140 New Zealand

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From: Nic Love [mailto:Nic.Love@pdp.co.nz]
Sent: Thursday, 24 November 2016 2:45 p.m.

To: Craig Davison **Cc:** Sarah Watson

Subject: RE: CRC172780 - HWP Partially Transferred Consent

Hi Craig,

Definitely – thanks.

Nic

Nic Love – BSc, PMEG | Hydrogeologist

Pattle Delamore Partners Ltd

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From: Craig Davison [mailto:Craig.Davison@ecan.govt.nz]

Sent: Thursday, 24 November 2016 1:46 p.m.

To: Nic Love; Sarah Watson

Subject: RE: CRC172780 - HWP Partially Transferred Consent

Thanks, Nic.

I will await Sarah's comments regarding these.

Craig

From: Nic Love [mailto:Nic.Love@pdp.co.nz]
Sent: Wednesday, 23 November 2016 11:26 a.m.

To: Craig Davison; Sarah Watson

Subject: RE: CRC172780 - HWP Partially Transferred Consent

Hi Craig and Sarah,

Attached is what I proposed to be included as advice notes in the Ngai Tahu land use consents if you are okay with this. I have kept this brief, we are keen to have these included just so it is clear in the future where the 25% has been split up. Let me know your thoughts on this.

Kind regards,

Nic

Nic Love – BSc, PMEG | Hydrogeologist

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From: Craig Davison [mailto:Craig.Davison@ecan.govt.nz]

Sent: Tuesday, 22 November 2016 3:39 p.m. **To:** sarah.watson@duncancotterill.com

Cc: Nic Love

Subject: RE: CRC172780 - HWP Partially Transferred Consent

Importance: High

Hi Sarah,

Thank you for your time on the phone just now.

As discussed, please see the attached conditions for HWP's partial transfer of CRC153349, with the latest changes incorporated. Once HWP have signed and accepted these, I will organise for the new consent documents to be issued.

Nic, once you have provided the advice notes and information for the NTFL consents as outlined in my email yesterday, I will be able to progress with the change of conditions and replacement consent. The advice notes aren't necessary or required, but if the applicant would like to have these stipulated we can do so.

Many thanks, Craig

From: Nic Love [mailto:Nic.Love@pdp.co.nz]
Sent: Monday, 21 November 2016 9:03 a.m.

To: Craig Davison

Subject: RE: CRC172780 - HWP Partially Transferred Consent

Hi Craig,

No problem, see attached PDF. I will send through some proposed advice notes for the NTF consents today.

Kind regards,

Nic

Nic Love – BSc, PMEG | Hydrogeologist

Pattle Delamore Partners Ltd

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From: Craig Davison [mailto:Craig.Davison@ecan.govt.nz]

Sent: Friday, 18 November 2016 2:54 p.m.

To: Nic Love

Subject: RE: CRC172780 - HWP Partially Transferred Consent

Thanks Nic.

Can you please provide a PDF version of the spreadsheet. I can't seem to format this. Thanks,
Craig

From: Nic Love [mailto:Nic.Love@pdp.co.nz]
Sent: Friday, 18 November 2016 10:07 a.m.

To: Craig Davison

Cc: Sarah Watson; Peter Callander

Subject: RE: CRC172780 - HWP Partially Transferred Consent

Good morning Craig,

Attached is the updated table for Annexure 2 of the HWP consent – Note that cells D7 and F7 have been updated as there was a mistake in the original table. This is a minor change and does not alter the total nitrogen load limits.

Also, note that cell A23 has been changed to $\underline{16\%}$ rather than 18.5% and cell A25 states the portion of the $\underline{25\%}$ allowable increase rather than the 18.5% allowable increase.

I have also attached a copy of what we propose for Condition 2.

After discussion between myself and Sarah, we have agreed on these proposed changes. We are happy for this advice note to be included in the HWP consent so long as there is a similar advice note in the NTF consent CRCXXXXXX that states that the 100 tonnes includes 2.5% of the 25% allowable increase and similarly, that the variation of CRC144606 includes the remaining 6.5% of the allowable increase. Thus making up the total 25% increase allowed under Schedule 1 of the HWRRP. As long as this is clearly laid out in all three consents we would be happy with this change.

Additionally, the first paragraph of the associated text for Annexure 2 (page 12 of your proposed conditions) refers to the 18.5%, so for consistency this would need to change to "That was achieved by defining the current soil leaching loss from the HWP command area and increasing that number by 16% of the total modelled root zone loss at SH1."

Let me know if you are okay with this, or give me a call if you want to discuss.

Kind regards,

Nic

Nic Love – BSc, PMEG | Hydrogeologist

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From: Craig Davison [mailto:Craig.Davison@ecan.govt.nz]

Sent: Thursday, 10 November 2016 9:09 a.m.

To: Nic Love

Cc: sarah.watson@duncancotterill.com

Subject: RE: CRC172780 - HWP Partially Transferred Consent

Hi Nic,

I have spoken with our legal team regarding this.

Changes are able to be made to condition (2) of HWP's consent stating how compliance with the nitrogen load of 1270 tonnes is determined/calculated in accordance with Annexure 2, to ensure this condition is enforceable. One possible way to do this is to refer to the "1270 tonnes per year" as "the soil nitrogen leaching loss", and then expand condition 2 stating "the soil nitrogen leaching loss is calculated..." (and stipulate how this is calculated as part of the condition, rather than an advice note). If HWP still desire an advice note outlining the history of the partial transfer and original nitrogen load limit, this can be attached to the end of the consent.

If you are happy with this, please make some proposed changes to condition (2) of HWP's land use consent for our perusal.

Many thanks, Craig

From: Nic Love [mailto:Nic.Love@pdp.co.nz]
Sent: Wednesday, 9 November 2016 5:55 p.m.

To: Craig Davison **Cc:** Sarah Watson

Subject: RE: CRC172780 - HWP Partially Transferred Consent

Hi Craig,

We still have some concerns with the advice note, namely that the number of 1270 hasn't been calculated with an 18.5% increase. I'll give you a call in the morning to discuss.

Kind regards,

Nic

Nic Love - BSc, PMEG | Hydrogeologist

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From: Craig Davison [mailto:Craig.Davison@ecan.govt.nz]

Sent: Wednesday, 9 November 2016 2:54 p.m.

To: Nic Love **Cc:** Sarah Watson

Subject: RE: CRC172780 - HWP Partially Transferred Consent

Hi Nic,

There is little jurisdiction to include additions to consent conditions under s134 transfers. I have attached a revised set of conditions, and have added the words (originally 1370 tonnes) into the advice note. I think this covers off your concerns below, and if anyone queries how this condition reads, the process of 1370 to 1270 tonnes per year has been captured through the s134 process, and recorded by Environment Canterbury.

Thanks, Craig

From: Nic Love [mailto:Nic.Love@pdp.co.nz]
Sent: Wednesday, 9 November 2016 12:27 p.m.

To: Craig Davison **Cc:** Sarah Watson

Subject: RE: CRC172780 - HWP Partially Transferred Consent

Hi Craig,

I just left you a voicemail, but one point we have noticed with the advice note:

We don't think the advice note is quite correct. It refers to the 1270 tonnes as being "calculated based on the estimated total soil leaching loss below the root zone and an 18.5% increase in the 2005-2011 average annual nitrogen load in the Hurunui River..." whereas that was for the old number of 1370 tonnes. The new value of 1270 tonnes does not include the full 18.5% allowable increase but a portion of this to reflect the removal of Ngai Tahu from the HWP command area. This was outlined in our proposed consent conditions and changes to the advice note in the application. Are you able to make some changes to the advice note to reflect this?

Kind regards,

Nic

Nic Love – BSc, PMEG | Hydrogeologist

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From: Craig Davison [mailto:Craig.Davison@ecan.govt.nz]

Sent: Wednesday, 9 November 2016 11:46 a.m.

To: Nic Love; Sarah Watson

Subject: RE: CRC172780 - HWP Partially Transferred Consent

Apologies, I will correct this and send a revised copy through momentarily. Craig

From: Nic Love [mailto:Nic.Love@pdp.co.nz]
Sent: Wednesday, 9 November 2016 11:45 a.m.

To: Craig Davison; Sarah Watson

Subject: RE: CRC172780 - HWP Partially Transferred Consent

Thanks Craig,

I have had a look through and the only thing I noticed is that Condition 27 has not been updated for 1,270 tonnes – it's still listed as 1,370. Other than that, it looks good to me. Kind regards,

Nic

Nic Love – BSc, PMEG | Hydrogeologist
Pattle Delamore Partners Ltd
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From: Craig Davison [mailto:Craig.Davison@ecan.govt.nz]

Sent: Wednesday, 9 November 2016 11:03 a.m. **To:** Nic Love; sarah.watson@duncancotterill.com

Subject: CRC172780 - HWP Partially Transferred Consent

Hi Nic and Sarah,

Please see the attached conditions reflecting the partial transfer of 100 tonnes to Ngāi Tahu Farming Limited.

Once you have confirmed these conditions are accurate and correct, I will organise the partial transfer to be finalised, and the new consent documents will be issued to HWPL.

Many thanks,		
Craig		

Craig Davison

Consents Planner (II) Environment Canterbury

<u>027 703 3841</u> <u>Craig.Davison@ecan.govt.nz</u> PO Box 345, Christchurch 8140 Customer Services: 0800 324 636

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