



Rob Smith  
<rob@prsouth.co.nz>

28/03/2003 12:44

To: Eddie Thomas <eddie\_thomas@ghd.co.nz>, Doug Marsh  
<doug.g.marsh@xtra.co.nz>, Richard Budd  
<budd@cyberxpress.co.nz>, Cliff Tipler  
<cliff\_tipler@urscorp.com>

cc:  
Subject: FW: feedback

*Cliff*  
*28/3*

-----  
From: nobody@caverock.net.nz  
Reply-To: rkhardy@clear.net.nz  
Date: Fri, 28 Mar 2003 13:43:12 +1200  
To: rob@prsouth.co.nz  
Subject: feedback

[This message was sent through a www-email gateway]

Browser: Mozilla/4.0 (compatible; MSIE 6.0; Windows 98; H010818)  
Remote address: 219.88.219.83 (219-88-219-83.jetstream.xtra.co.nz)

name: Rochelle Hardy

comment:

I read with interest your comments on spawning fish in the FAQs section.  
Two

points I wish to make are that 1. You fail to answer the question. The  
comment only discuss the movement of fish to spawning grounds, not actual  
spawning. The proposed canal goes straight through a spawning stream -  
therefore, the answer should be 'it will decimate a critical spawning  
stream

in the Waimakariri River.'You can also add that CPW has not really bothered  
to look at the issue of spawning in much detail and that Cnr Budd is  
reported to have joked about the loss of salmon at a public meeting in  
Glentunnel.

2. There is ample research on why and when fish enter the rivers to head  
upstream to spawn and a more scientific answer should be provided.

Submit: Submit

## **Maimakariri Catchment**

Bealey Bridge Stream

Cabbage Tree Flat

Cass Hill Stream

Cora Lynn

● Hacketts Creek

Kowai River

Lower Farm Stream - Mount White

One Tree Swamp

Porter River

Porter Skifield Creek

● Poulter River

South Branch (Otukaikino)

Thompson River

Turkey Flat

Winding Creek



Cliff\_Tipler@URSCor  
p.com

29/03/2003 04:23

To: Rob Smith <rob@prsouth.co.nz>  
cc: Richard Budd <budd@cyberexpress.co.nz>, Doug Marsh  
<doug.g.marsh@xtra.co.nz>, Eddie Thomas  
<eddie\_thomas@ghd.co.nz>

Subject: Re: FW: feedback

F&G  
EM  
28/3

Rob and others,

This is a list of the spawning streams of the Waimakariri. I gather that Hackett Creek is that to which Rochelle is referring, and this is near the Kowai - possibly just north where the Kowai intake would be. I do not know where some of these streams are, and have asked Rochelle to direct me to a map with their location. Will forward when received.

(Embedded image moved to file: pic29358.pcx)

Cheers

Cliff Tipler  
Senior Principal, Environmental Engineer

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Engineering and Environmental Management

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