

**From:** s 9(2)(a) @gmail.com>  
**Sent:** Monday, 25 March 2019 2:45 PM  
**To:** Colin Hey <Colin.Hey@nzta.govt.nz>  
**Subject:** Re: Waiho River at SHB Bed Level Cross Section

Many thanks

Regards/ Nga mihi

s 9(2)(a)

On 25 Mar 2019, at 10:26, Colin Hey <[Colin.Hey@nzta.govt.nz](mailto:Colin.Hey@nzta.govt.nz)> wrote:

Email below and attached letter FYI

Regards  
Colin

**From:** s 9(2)(a) @wsp-opus.co.nz>  
**Sent:** Friday, 22 March 2019 4:39 PM  
**To:** Jessica McFarlane <[Jessica.McFarlane@nzta.govt.nz](mailto:Jessica.McFarlane@nzta.govt.nz)>; Colin Hey <[Colin.Hey@nzta.govt.nz](mailto:Colin.Hey@nzta.govt.nz)>  
**Subject:** FW: Waiho River at SHB Bed Level Cross Section

FYI

<image001.png>

s 9(2)(a)

Technical Principal – Bridge Asset Management  
<image002.gif>  
WSP Opus, 12 Moorhouse Avenue, Christchurch 8011, New Zealand  
PO Box 1482, Christchurch Mail Centre, Christchurch 8140, New Zealand

s 9(2)(a)

<image006.png> <image007.png> <image008.png>

[www.wsp-opus.co.nz](http://www.wsp-opus.co.nz)

@opus.co

**From:** s 9(2)(a) @niwa.co.nz>  
**Sent:** Wednesday, 20 March 2019 12:40 p.m.  
**To:** s 9(2)(a) @opus.co.nz>; s 9(2)(a) @wsp.com>  
**Cc:** s 9(2)(a) @niwa.co.nz>  
**Subject:** Waiho River at SHB Bed Level Cross Section

Hi,

The usual six monthly cross section survey work was completed on Monday along with the telemetry upgrade.

The results of the survey are attached.

There was a small rise in the mean bed level.

The next cross section work will be carried out in September 2019.

Regards,

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Environmental Monitoring Technician

Field Team Leader

<image83eb8b.PNG>

s 9(2)(a)

National Institute of Water & Atmospheric Research Ltd (NIWA)

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