

Alissa Sluys

From: Alissa Sluys <alissas@nrc.govt.nz>
Sent: Friday, 27 April 2018 8:47 AM
To: Catherine Reaburn
Cc: Brydon Hughes; Stuart Savill; Angela Stride
Subject: FW: MWWUG - Conference Call

Good morning Catherine,

Please find in the below email, comments from Chris Simpson.

Regards

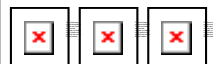


Ali Sluys
Consents and Hearings Administrator
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From: Chris Simpson - GWS Ltd [mailto:chrirsjsimpson@gmail.com]
Sent: Friday, 27 April 2018 8:35 AM
To: Alissa Sluys <alissas@nrc.govt.nz>
Subject: Re: MWWUG - Conference Call

Hi Alissa, Some high level comments included below.

- It would be helpful to have a key in Figure 2 to differentiate sentinels from other monitoring locations. There is inconsistent terminology between Table 4 sentinel names and Figure 2.
- It is not entirely clear who's responsibility monitoring is at third party locations where continuous monitoring is required. We assume it is MWWUG.
- It is not entirely clear who's responsibility quarterly monitoring is but assume it is MWWUG.
- It is not entirely clear who's responsibility monitoring is at third party locations where salinity monitoring is required. It appears NRC are responsible for two sites with MWWUG assumed to be responsible for the remainder.
- The predicted effects on the wetland are to be managed through the use of a sentinel well, the location of which has not yet been identified. The purpose being to assess groundwater levels relative to wetland levels. In our opinion this could have been better understood during the effects assessment and not left to be managed through the GMCP. Monitoring is, therefore, considered necessary.
- A lot of trigger levels have yet to be determined and it would seem reasonable that a baseline be established prior to the commencement of pumping to determine if any future variance is within acceptable limits.

For and on behalf of GWS Limited



Chris R J Simpson

B.Sc, M.Sc, CEnvP, IPENZ

Director - Hydrogeologist

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On 26 April 2018 at 13:08, Chris Simpson - GWS Ltd <chrisrjsimpson@gmail.com> wrote:

Hi Alissa,

We have reviewed the GMCP but I am still waiting on confirmation from Richard Sucich as to whether he would like us to make comment.

I suspect not at this stage, but if so will forward tomorrow morning.

----- Forwarded message -----

From: "Alissa Sluys" <alissas@nrc.govt.nz>

Date: 26/04/2018 11:39 am

Subject: RE: MWWUG - Conference Call

To: "Chris Simpson - GWS Ltd" <chrisrjsimpson@gmail.com>

Cc:

Good morning Chris,

Do you have any comments on the GMCP that you will be providing?

Regards



Ali Sluys

Consents and Hearings Administrator

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From: Chris Simpson - GWS Ltd [mailto:chrisjsimpson@gmail.com]
Sent: Thursday, 19 April 2018 2:04 PM
To: Alissa Sluys <alissas@nrc.govt.nz>
Subject: Re: MWWUG - Conference Call

Ok by me Alissa

For and on behalf of GWS Limited



Chris R J Simpson

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On 19 April 2018 at 14:02, Alissa Sluys <alissas@nrc.govt.nz> wrote:

Good afternoon,

To give everyone more time to go over the document, it has been requested the conference call is postponed until Tuesday.

Can you please advise me of your availability at 3pm Tuesday for a conference call.

Regards



Ali Sluys

Consents and Hearings Administrator

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