

## MORRISON Natalie

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**From:** BROWN Paul (Mines)  
**Sent:** Monday, 23 March 2020 9:56 AM  
**To:** Wynn, Damien  
**Subject:** Gas Exceedance discussion with Kelvin today

Hi Damien, I just had a chance to have a talk with Kelvin about last week's gas exceedances, I took the third call and as your aware I requested further information.

The keys points of our conversation this morning were;

- Shield positions and how they are advanced explained by Kelvin. Kelvin further explained the changes to the programing of the shield advance, obviously it's not ideal if your relying on Deputies to consistently monitor this process so programing of the shield advance is a more reliable control.
- I've looked through the gas well data, I can see there are 4 x TG and 10 x MG active holes, I am assuming the hole that came online late was GD808\_38 due to proximity to the faceline. Kelvin further explained some issues with surface features that impact on borehole spacing within the next 100-200m.
- I can't see there's any room to move on your face ventilation by the information you sent through.
- MG brattice renewed after the third exceedance I found disappointing, the MG brattice is used at every mine, it sounds like the ball has been dropped on standards here, easy to say in hindsight but perhaps the N/S Deputy should have identified this sooner.
- My main concern which I expressed to Kelvin is the management of the 6ct man door, I believe if you apply your own systems this would and should be identified as a minor ventilation change and the relevant documents are to be applied. Kelvin said there had been some changes made by Deputies without communicating with the CRO and there is a procedure for doing this, my advice is this should be controlled by your system as is any change in the ventilation system. Given your gas management is so sensitive to change and your running at what could be seen as close to your maximum capacity for goaf drainage, I suggest a more disciplined approach must be applied. Kelvin did explain how the dynamics of pressure and ventilation behave as you approach these CT's, I believe that is all the more reason to control any changes to VCDs through an approved ventilation change form.

I'm interested on your thoughts of my conversation with Kelvin and if you agree with my comments or not, I'm contactable by phone for a chat on the matter.

Regards



**Paul Brown**  
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