

## Christoff Dippenaar

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**From:** Christel du Preez <christel@sasenvgroup.co.za>  
**Sent:** 07 October 2020 09:45 AM  
**To:** Christoff Dippenaar  
**Subject:** RE:

Hi Christoff,

Sien my terugvoer hieronder:

It is acknowledged that subsurface flow from the upgradient mountainous areas (subsurface seepage) feeds the downgradient wetlands. Considering the expected footprint of the pipeline (200 mm diameter pipeline to be installed approximately 1 m below the surface) is relatively small and should be installed within the dry summer period when subsurface flow is deeper (thus deeper than 1m below the surface, thus the trench will potentially not infer impacts to the hydrological regime) , it is not expected that the proposed pipeline development would cause further disturbance to the hydrological regime of the downgradient wetlands. Although it is acknowledged that the time of the freshwater site assessment was not ideal, mitigation measures were provided (with specific mention of only undertaking the pipeline installation activities in in the dry summer period) to mitigate potential disturbance to the surface hydrological drivers of the episodic drainage lines and downgradient wetlands. The outcome of the findings of surface freshwater features as per the freshwater study would thus remain the same and the recommended mitigation measures are considered sufficient to address the concerns raised.

*Please note that I will be on leave from the 12th of October to the 16th of October, and back at the office on the 19th of October. Should you have any enquiries, please make sure to attend to them during this week.*

**Regards,**

**Christel du Preez**

*(Pr. Sci. Nat) Freshwater Ecologist – Cape Town*

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**From:** Christoff Dippenaar <christoff@gnec.co.za>  
**Sent:** 06 October 2020 01:12 PM  
**To:** Christel du Preez <christel@sasenvgroup.co.za>  
**Subject:**  
**Importance:** High