



**From:** Hill, Trevor  
**Sent:** Thu May 06 11:34:13 2010  
**To:** Knox, Tom  
**Subject:** RE: Horizon composition data  
**Importance:** Normal

Tom

I will check what is in a state that can be released externally... we had preliminary fluids analysis info rushed in, but full analysis still awaited as far as I know. Not sure why they need compositional though... please give them the info (if I didn't already) that the proportion of gas in the flow at seabed conditions is about 40% in average volume flowrate terms. Nature of the flow varies with pipe inclination. We can give output of flow models showing flow regime and in pipe gas and liquid velocities.

Regards  
Trevor

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**From:** Knox, Tom  
**Sent:** 06 May 2010 09:00  
**To:** Hill, Trevor  
**Subject:** Horizon composition data


Trevor,


Apologies I appreciate you are busy. We are working with WHOI to try to measure oil flow using Doppler sonar and they have requested fluid information. We have supplied your estimated SG and GOR but they have requested a compositional analysis, do we have anything that we can use?

Regards,

Tom

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