

**From:** [Mather, Ashley](#)  
**To:** [Southampton to London Pipeline Project](#)  
**Subject:** Further Written Questions to be addressed to Interested Parties  
**Date:** 30 January 2020 14:29:54  
**Attachments:** [AW Water Pipe Route Turf Hill Lightwater.pdf](#)

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Please see below Affinity Water Limited's response to **TH.2.8** :-

- i) Please see the attached map showing the location of Affinity Water Limited's (AWL) water pipes on Turf Hill.
- ii) AWL's construction guidance ([link to our website](#)) stipulates minimum working distances that must be maintained from AWL's water network. Part of the 8 inch PVC pipeline on Turf Hill is also subject to easements with the Ministry of Defence.
- iii) AWL are currently reviewing guidance regarding locating water mains near potential sources of hydrocarbons. AWL are aware of no regulations preventing the construction of hydrocarbon pipelines near PVC (and other plastic material) water pipes, but AWL are concerned about the risks that a potential hydrocarbon leak may have on our adjacent water network, particularly where we have plastic water pipes.
- iv) AWL have no objections to the oil pipeline being installed (AWL remains neutral to the proposal), but we do have general concerns about the safeguarding of our water network : where our respective pipelines will cross or be immediately adjacent, particularly where we have plastic water pipes ; the proximity of the oil pipeline to our water network must respect our minimum working distances to ensure we maintain access to our network at all times. AWL will also need to be consulted and agreement reached regarding all aspects of the construction phase – excavations near our network, heavy vehicles and plant increasing loading, any de-watering activities etc. AWL and Jacobs (on behalf of Esso) remain in discussion how best to safeguard the public water supply within AWL's service area.

Best regards

**Ash**

**Ashley Mather**  
Solicitor  
Legal Services

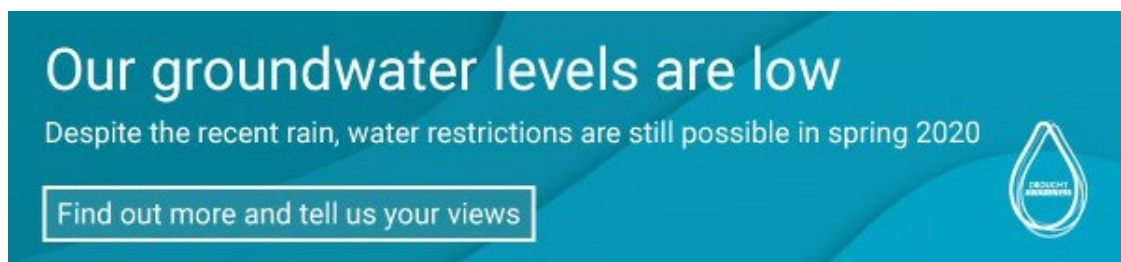
*Please note my usual working days are Tuesday, Wednesday and Thursday*

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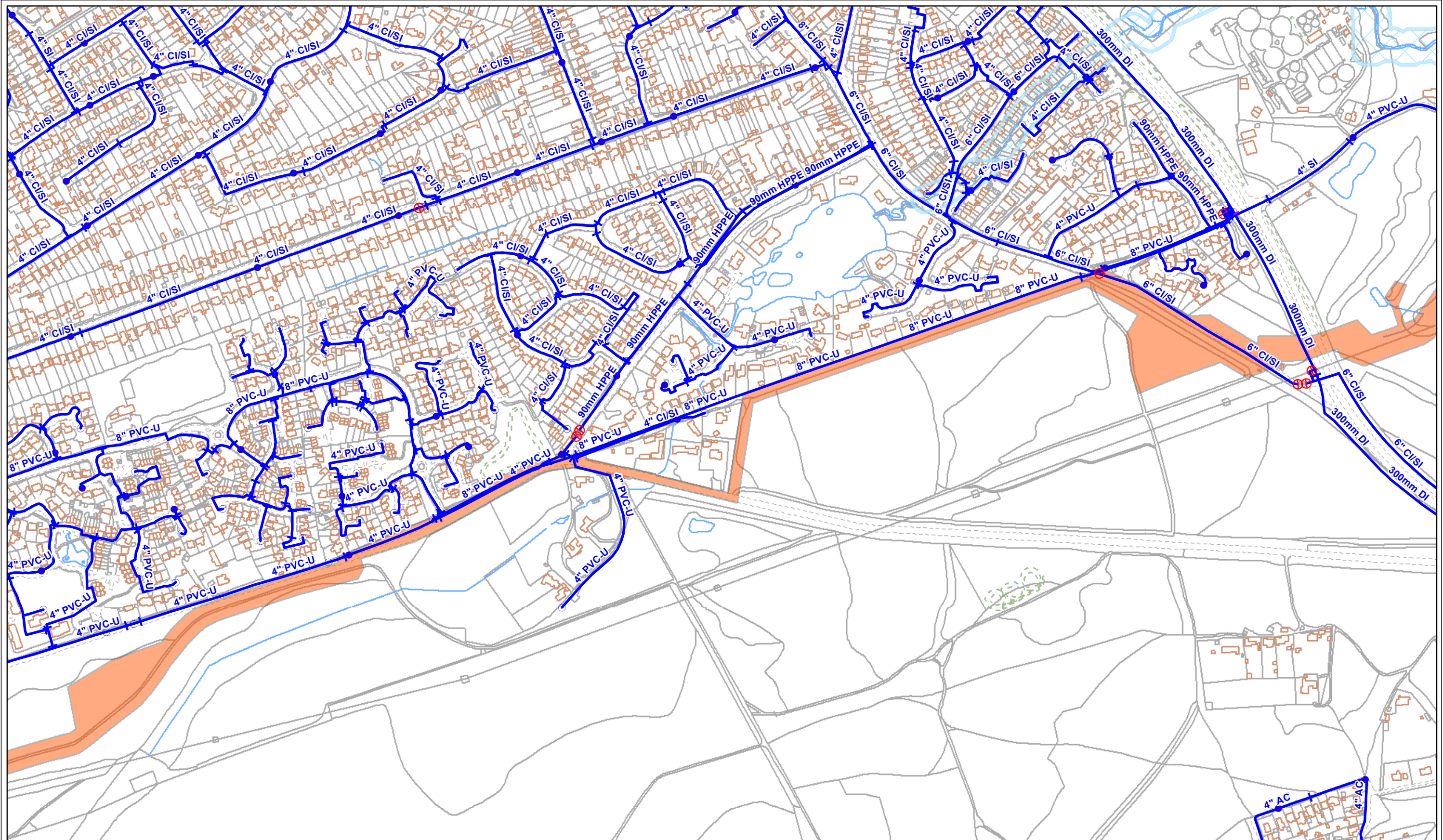
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**Our groundwater levels are low**  
Despite the recent rain, water restrictions are still possible in spring 2020

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## Turf Hill, Lightwater

29/01/2020  
 XY: 493039,161577  
 NGR: SU9361SE  
 1:5,000  
 A3-L

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### Legend

- Fire Hydrant
- Washout
- Open Valve
- ▶ Pressure Reducing Valve
- Closed Valve
- Air Valve
- Main
- Communication Pipe
- Supply Pipe
- Esso Proposed Route