

From: Lusk, Warren (MOECC) [mailto:Warren.Lusk@ontario.ca]  
Sent: October 23, 2015 9:02 AM  
To: Joyner, Dan (MOECC)  
Cc: Peter Brant; Taylor, Peter (MOECC); Faaren, Greg (MOECC); Yee, Kim (MOECC); Stephenson, Kyle (MOECC); Knappett, Christine (MOECC)  
Subject: RE: Automatic reply: Resumption of Drilling - Highway 49 - Union Gas pipeline relocation project, Review of Proposed Action Plans and Draft Groundwater Report

It would be my suggestion, for your consideration, Dan, that Stantec assess this location where you observed the drilling fluids in the ditch and determine if the drilling fluids were discharged over the ground surface from the well at 13 Gussy Lane (as suggest by Union Gas) or from another subsurface pathway (e.g., from a bedrock fracture or improperly abandoned well).

Then, Stantec and the drilling parties can make recommendations for you on this issue as part of their action plan.

Hope that helps and take care,

Warren

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From: Joyner, Dan (MOECC)  
Sent: October 23, 2015 8:53 AM  
To: Al-Amry, Amry; Lusk, Warren (MOECC)  
Cc: Peter Brant  
Subject: RE: Automatic reply: Resumption of Drilling - Highway 49 - Union Gas pipeline relocation project, Review of Proposed Action Plans and Draft Groundwater Report

Hi Amry,

Thanks recommend that the material be sampled and compared to the analysis for the drilling fluid.

Sincerely,

Dan Joyner  
Senior Environmental Officer  
Belleville Area Office  
Ministry of the Environment and Climate Change  
345 College St. East  
Belleville, ON K8N 5S7  
(613) 962-3641

-----Original Message-----

From: Al-Amry, Amry [mailto:AAIAmry@uniongas.com]

Sent: October-23-15 8:50 AM

To: Joyner, Dan (MOECC); Lusk, Warren (MOECC)

Cc: Peter Brant

Subject: RE: Automatic reply: Resumption of Drilling - Highway 49 - Union Gas pipeline relocation project, Review of Proposed Action Plans and Draft Groundwater Report

To keep in mind this resulted as wash off from the road as it was raining hard the night of the incident. Any necessary cleaning will be completed as necessary.

-----Original Message-----

From: Joyner, Dan (MOECC) [mailto:Dan.Joyner@ontario.ca]

Sent: October-23-15 8:45 AM

To: Lusk, Warren (MOECC); Al-Amry, Amry

Cc: Peter Brant; Knappett, Christine (MOECC); Sandra Green; roy.angelow@aandc-aadnc.gc.ca

Subject: Re: Automatic reply: Resumption of Drilling - Highway 49 - Union Gas pipeline relocation project, Review of Proposed Action Plans and Draft Groundwater Report

Hi Warren, thanks!

Please see attached photos.. ditch west side of Gussy Road, south of 13 Gussy. Photos taken as the road bends westerly. You can see 13 Gussy in the background in the one photograph. Although not assessed this material appears to be drilling fluid .

I pointed out this location to Union Gas and Stantec and recommended that they ensure that it is reviewed during the drilling. This supports the need for a response to your recommendation with respect to the drilling strategy.

Cheers,  
Dan.

From: Lusk, Warren (MOECC)

Sent: Friday, October 23, 2015 08:30

To: Joyner, Dan (MOECC)

Subject: Automatic reply: Resumption of Drilling - Highway 49 - Union Gas pipeline relocation project, Review of Proposed Action Plans and Draft Groundwater Report

I am away until October 26, 2015. I may be checking my Email from time to time during this time period.

If you require a Technical Support Section response please contact Mr. Greg Faaren, Supervisor at 613-540-6872 or Mr. Peter Taylor, Manager, at 613-540-6884.

Take care,

Warren

Warren Lusk P.Geo.  
Provincial Officer 634  
Hydrogeologist  
Water Resources Unit  
Technical Support Section  
Eastern Region  
613-540-6855