

Message

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**From:** Rizvi, Rabiah [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BD603EDCAF3B4D89A676AB23FDD4C9F2-RIZVI, RABI]  
**Sent:** 11/28/2018 1:44:54 PM  
**To:** Uzarowski, Ludomir [ludomir\_uzarowski@golder.com]  
**Subject:** RE: RHVP pavement testing results

Hi Ludomir,

I made some minor changes to your email. The rest looks good.

Thanks,

Rabiah

**Rabiah Rizvi (P.Eng.)**

*Pavement and Materials Engineer*



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**From:** Uzarowski, Ludomir <Ludomir\_Uzarowski@golder.com>  
**Sent:** Wednesday, November 28, 2018 1:40 PM  
**To:** Rizvi, Rabiah <Rabiah\_Rizvi@golder.com>  
**Subject:** RHVP pavement testing results

Hi Rabiah,  
do you agree with this?  
Regards,  
Ludomir

Hi Gord,

As discussed yesterday, please find attached the results of the pavement testing on the Red Hill Valley Parkway carried out in January 2018. A hard copy of the results was presented at the meeting with the City representatives in March 2018.

We have the following comments:

1. The coring and testing operation on the RHVP was carried out at night of December 6/7 2017. Please note that there was light snow and negative temperatures during the testing.

2. The results of the PSV testing - the obtained core samples were delivered to the Golder's laboratory in Whitby where the aggregates were extracted. The samples of the aggregates were then sent to James Fisher Testing Services in Ireland for Polished Stone Value (PSV) testing. The reported corrected PSV value is 45. This value is considered to be an average or medium for traprock aggregates.
3. The measured texture depth (MTD) was determined on the site using the Sand Patch Method. The average MTD is 1.25 mm. A pavement with good macrotexture should have the MTD of about 1.0 mm.
4. Please note that we attempted to run the British Pendulum Test; however, due to light snow and negative temperatures the test was considered meaningless.

If you have any questions please do not hesitate to contact me.

Regards,  
Ludomir

**Ludomir Uzarowski (Ph.D., P.Eng.)**

*Principal - Pavement and Materials Engineering*

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