



## LPAT Day 14 – June 12, 2019

Day 14 is done. We are in new territory. JDCL has made its case, and now the objectors speak. The shock was too great for me...for the first time in 14 days I dozed through some of the testimony...Please forgive me for the following, slightly foggy report.

### IMPORTANT HOUSEKEEPING UPDATES:

1. **Hearing times are 9:30 to 4:45** unless otherwise advised.
2. There will be **no Hearings this Friday June 14 and Friday, June 28.**
3. The **agenda for Tuesday** is at the end of this report.
4. **[Sign in on our roster here.](#) Note: This is a new link for the week of June 17 and 24.**
5. **NEW!! Most participants will present their statements on Monday, June 17. Mark your calendars so you can come to support them.**

**Session Content** (This is not a detailed report – just a very simplistic record of activity because of the complexity of the issues, technical analyses and regulatory requirements. Any inaccuracies or opinions are Linda Sword's, not CRC's!!)

**Wellington County's Hydrogeology Witness, Dave Hopkins** of Burnside (the same firm which had done the peer reviews for GET before the 2016 OMB Hearing) started the day. His testimony was almost impossible to hear in the peanut gallery. Many of his concerns had already been answered by changes JDCL has been making along the way. C. Barnett confirmed with him that all water models have uncertainty; and that there was no data on the Allen wetland in the northeast and that it was impossible to predict impacts of the quarry. In response to Mr. Hopkins' concern about the 7-day gap between a trigger level notification that water levels were changing and work stoppage "if it was determined it was caused by the quarry operation", JDCL's lawyer David White asked if he would be satisfied if work stopped immediately. Mr. Hopkins said yes.

Halton Region's first witness was **Ray Jambakhsh, Blasting Expert**. He had many serious concerns about the blasting, but in cross-examination he melted away concurring with D. White that most concerns had been met by JDCL – attenuating all but the rarest risks. JDCL had moved from best case scenario to worst case, and that was much more satisfactory. It remains that the highest vibration levels will come with the first blast, the sinking cut – and so the first blast is the experiment...undertaken before modifications can be made which reflect the actual situation.

The rest of the day was dedicated to the testimony of **Norbert Woerns, HydroGeologist** for Halton Region. His was a considered and thorough discussion of the unknowns relative to the water moving through the ground beneath our feet, and of the toxins it might carry, and the speed at which they might move. I won't try to explain his arguments and opinions, which will be continued tomorrow. I will say that I felt, as a lay person, that we might be getting closer to what has always concerned us all – how can JDCL be so sure that everything is fine.

### **What's on the agenda for Thursday?**

**Norbert Woerns will continue his testimony, followed by Daryl Cowell, also a Hydrogeologist.**