

**MINUTES OF THE FIFTEENTH MEETING OF THE NORTH BAY-MATTAWA  
SOURCE PROTECTION COMMITTEE**

**7:00 PM, June 10, 2009**

**Held at the South Himsforth Community Centre, Powassan**

**1. Administration**

**a) Meeting called to order @ 7:30 p.m. by Chair, Barbara Groves.**

**b) Attendance**

Present:

Barbara Groves, Chair

Dennis MacDonald

George Stivrins

George Onley

John MacLachlan

Kathy Parker

Maurice Schlosser

Roy Warriner

Liaisons: Maeve McHugh (MOE)

Source Protection Staff: Sue Miller, Project Manager, NBMCA

Kristen Green, Water Resources Specialist, NBMCA

Bronya Cuddy-Gregg, Communications Advisor

Other: Peter Richards, Waters Environmental Geosciences Ltd.

13 members of the public

Absent/Regrets: Lucy Emmott (SPC), Ian Kilgour (SPC), Peter Jekel (NBPSDHU)

**2. Introductions**

The Chair welcomed everyone to the meeting and introduced the Source Protection Committee, liaisons, staff and advisory committee members.

**3. Municipality of Powassan Drinking Water Source Protection Report**

The Chair introduced Peter Richards from Waters Environmental Geosciences Ltd. Peter Richards presented the committee with an overview of the source protection study for Powassan. Peter summarized the Powassan well system including well construction, geology, water quality, and water use trends. The Wellhead Protection Area (WHPA) delineations were presented along with the vulnerability scoring for each zone.

The issues identification and threats evaluation revealed 112 threats in the wellhead protection area, of which only one is considered potentially significant. This threat is located in WHPA-A and is associated with the application of pesticide along the highway corridor.

The wells are not being considered as GUDI wells for this assessment. Modelling shows that the wells will not pull water from the creek unless pumped at very high rates, like those used during the original pumping tests. It is unlikely that the wells will ever be pumped at such high rates. Modelling also demonstrated that water cannot be pulled from the lagoons and thus the lagoons have not been identified as a threat to the drinking water supply. Discussions followed on how to deal with transportation corridors, as they are not on the prescribed list of drinking water threats.

Peter would like input from the committee and the public on any issues and threats that may have been overlooked.

**4. NEXT MEETING to be held on June 17th, 2009 at 7:00 p.m., in Mattawa.**

## 5. Adjourn

Meeting adjourned at 9:15 p.m.

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Barbara Groves, Chair

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Sue Miller, Project Manager