



January 2015

Dear All,

You are receiving this notice to advise you of a new exceedance of Ontario groundwater quality criteria as applied to landfills, known as Reasonable Use Limits (RUL), in a groundwater monitoring well located on the eastern property boundary of the closed Richmond Landfill, approximately 100 meters north of Beechwood Road .

Groundwater quality testing conducted at this monitoring well in 2013 and 2014 showed the presence of the following non-health based parameters in exceedance of the RUL:

- Alkalinity
- Chloride
- Iron
- Manganese
- Sodium
- Totally Dissolved Solids (TDS)

In addition to the above non-health based parameters, a parameter known as 1,4 dioxane was detected in this monitoring well at a concentration of less than 2 micrograms per liter, or 2 parts per billion. There is no Ontario drinking water standard established for 1,4 dioxane, so there is no RUL for this constituent.

The Ministry of the Environment and Climate Change (MOECC), Standards Development Branch, is in the process of developing an Ontario drinking water standard, but in the interim is recommending a drinking water standard of 30 micrograms per liter or 30 parts per billion for 1,4 dioxane.

Groundwater monitoring will continue to be conducted at this well location in connection with an evaluation of which steps are to be undertaken.

Regards,

Ross Wallace

Manager, Richmond Landfill

Waste Management of Canada Corporation