

Sid Chumley
Chairman of Solid Waste Comm.
West Burlington Ratepayers Group.

Sues May 27, 1984
EX 85

My presentation will be in two parts.

At the hearings that are being held in conjunction with the Halton Region's application to expand Site A garbage land fill site that is situated in Ward I of the City of Burlington, Ontario. Up to date there has been a lack of records in reference to wells of various types in Ward I. As I am a forty year resident I would like to present some information in regards to this subject.

Prior to 1953 this was a sparsely populated area and the residents at that time were serviced by their own wells of various types. Most wells were lined with cement tiles approximately 40 in. diameter by 40 in. depth. Each tile was sealed to prevent surface water. At that time most people were using their wells for domestic use and irrigating their gardens. This water was of very high quality. The shallow wells in the area ranged from 16 ft. to less than 30 ft. Some wells west of Waterdown Rd. were much deeper.

From 1953, when the building boom took place in this area, piped water was then available so all new buildings automatically went on to the piped water. As time went on more people went on to this system.

However, there are still a large number of these wells in the area and are still available.

for use. In a short sampling in May 1984 some of these wells were still being used for various purposes such as watering lawns and gardens. I hope this will help to bring some of the missing facts to light for this hearing.

S. J. C. Humby

In regards to the Halton Regions application to the Ministry. In their three volume presentation there are some facts that are missing that should have some serious consideration and I will address some of them.

Site A from early 1972 to late 1979 had no engineering features at all. The expansion that was granted in late 1979 for the present existing landfill site was engineered with a leachate collecting system. The original part of Site A was engineered at that time with a toe drain system to catch whatever leachate it was able to trap. These two systems were linked together and was extended to hook into the City Sanitary Sewer system that was provided by the Region for the purpose to drain Site A through the Burlington Sewer Plant.

This engineering program as of 1980 has put Site A under perpetual care for an undeclared number of years and the experts are telling us loud & clear that expanding this landfill site to accommodate approximately another 600,000 tons of garbage that it will not increase the problem and that it will only pro-long the problem again another number of undeclared years. The fact that this landfill

2 part. 2.

site is being expanded at a great height above ground level, this would necessitate a great deal of maintenance while under perpetual care in order to control leachate spring breakout on the surface and side walls, also for any engineering failures that could happen and could cause a complete breakdown of the leachate system.

The now closed Bayview site has been closed since late 1974 and is in serious trouble and in all probability will have to be engineered with a leachate collecting system and connected to the sanitary sewer system and then into the Burlington sewer Plant. Therefore putting the Bayview site under perpetual care for an undisclosed number of years.

As we will have Site A, the Bayview landfill site under perpetual care for an undisclosed number of years this will create a tremendous cost to the taxpayers of the Walton Region. This has come about as a result of ten years of poor garbage management as there has been other options.

Any further land filling in this area will create a further depressed area and will have a very serious effect on real estate values.

S. J. Chumley