



ADDITIONAL CORRESPONDENCE FOR CONSIDERATION

BY SOLID WASTE MANAGEMENT COMMITTEE

MARCH 4, 1983

February 23, 1983
P6301.01

Mr. G. Vance
The Corporation of the
City of Burlington
P.O. Box 5013
Burlington, Ontario
L7R 3Z6

*Bill Marsh for
SWMC Agenda*

Dear Mr. Vance:

Bayview Landfill Site
Hydrogeological Testing Program

As requested in your letter dated February 3, 1983, I attended a meeting at the Region of Halton offices on February 21, 1983 at 2:00 p.m. The purpose of the meeting was an informal presentation by Dr. John Cherry of the results to date from the testing program being undertaken at the Bayview Park site. The meeting was attended by the following.

Grant Anderson	- Gartner Lee & Associates
Rob Dicken	- Gartner Lee & Associates
Bob Tait	- Procter Redfern
Brian Beatty	- Morrison Beatty
Al Sobanski	- Hydrogeology Consultants
Keros Cartwright	- Hydrogeologists, Illinois
George Hughes	- Ministry of the Environment
Andrew Mellery	- " " " "
Paul Isles	- " " " "
Gord Donelly	- " " " "
Greg McArtey	- " " " "

John Cherry presented a summary of the drilling and sampling methods which have been used. A total of seven holes have been drilled, to depths of around 150 ft. Ten to twelve sampling points have been installed in each hole. However, readings from two of the drill holes are suspect, probably due to poor seals, and hence the current installation comprises five reliable drill holes. One of these is located upgradient of the landfill, with the remainder downgradient.

Preliminary measurements show a generally downward gradient in all drill holes, although in some holes the readings are somewhat erratic, showing both upward and downward gradients.