IMPROVED LAKEFILL QUALITY CONTROL PROGRAM

MONTHLY REPORT

SEPTEMBER 1991

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To : Canadian Environmental Law Association



the metropolitan toronto and region conservation authority

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I Introduction

The following report contains the fill received statistics for all lakefill sites in the month of September 1991.

II Fill Received Statistics

Table 1. Destination Area Breakdown for September 1991.

	Volume (m^3)		
	Open Water	Protected	Confined
Large Projects	8,260	0	3,540
Small Projects	0	0	1,800

Table 2. Fill Volume Totals for September 1991.

	Volume (m^3)	% of Total
Large Projects	11,800	86.7
Small Projects	1,800	13.3
Total	13,600	100.0

Table 3. Site by Site Breakdown of Fill Volumes Received in September 1991.

Site	Volume (cubic metres)		
	Open Water	Protected	Confined
Leslie St.	5,110	0	0
Sam Smith	3,150	0	5,260
Fishleigh	0	0	80
Totals	8,260	0	5,340

III Rejected Material

A. Material rejected at the application stage by chemical analysis results.

- EV02264- Sutherland Dr. east of Bessborough -roadway construction- 40 m3 rejected representing 4% of the total excavation volume.
- EV02285- Manning Ave. and Robinson St.- public school addition- 1,500 m3 rejected representing 50% of the total excavation volume.

B. Material rejected after visual inspection of excavation sites.

(These projects were all rejected in their entirety.)

- EV02355- 440 Comstock Rd.- 50 m3 rejected representing 100% of the total excavation volume. Project rejected because of the industrial nature of the address.

IV Chemical Testing Audit Results

Table 3. Summary of test results obtained as part of the ILQCP internal auditing program in September 1991.

Sample Taken From	#of Results Received	#Failing OWG	#Failing RLUG
Small Site trucks	0	-	-
Large Site trucks	9	2	0

OWG = Ontario Ministry of the Environment "Open Water Disposal Guidelines"
RLUG= Ontario Ministry of the Environment "Restricted Land Use Guidelines"

Results Discussion :

Both of the large site samples failing the Open Water Guidelines were taken from trucks presenting "confined" bills of lading and consequently the results obtained were consistent with the expectations of the original environmental report. Of the nine audit samples obtained in September, there were no exceedances of the expectations of the bills of lading upon analysis.

VI Appendix A

Lakefill Location Soil Acceptability Checklists

Note : no reports were issued in September 1991.

VII Appendix B

Violation Reports

Note : no reports were issued in September 1991.