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IMPROVED LAKEFILL QUALITY CONTROL PROGRAM

MONTHLY REPORT

MAY 1991

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I Introduction

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

II Discussion

The volume of fill received at lakefill sites in May 1991, was once again down significantly from the same month the previous year. The number of truck loads of lakefill soils in May 1990 was 11,584 as compared to 2,241 in May 1991.

The Guildwood Parkway erosion control project began accepting fill classified as either "open water" or "confined" in May.

III Fill Received Statistics

Table 1. Destination Area Breakdown for May, 1991.

	Volume (m^3)		
	Open Water	Protected	Confined
Large Projects	20,540	0	250
Small Projects	0	0	1,620

Table 2. Fill Volume Totals for May, 1991.

	Volume(m^3)	% of Total
Large Projects	20,790	92.8
Small Projects	1,620	7.2
Total	22,410	100.0

Results Discussion

As is illustrated in the above table, two samples of fill from large excavation projects were found to exceed the Open Water Guidelines in May 1991. In both cases the samples were obtained from trucks presenting "open water" bills of lading. In neither case was any action taken to reject the remaining bills of lading from these projects. In the case of 129 Queen St. East, the audit sample showed a marginal exceedance of PCB's. No other such exceedances have been uncovered at that site either in the original environmental report or in the 3 other audit samples taken of this project. This information combined with the fact that the excavation was occurring deep down in the areas natural soils prompted the ILQCP staff to take no action. A similar marginal exceedance in PCB's was found in an audit sample obtained from a road resurfacing project at Lawrence Ave. in Scarborough. In this case as well, no previous indication of PCB contamination was included in the original report(eight samples) or in the one other audit sample which we obtained from this project.

VI Fill Volumes Received by Site

Table 4. Site by Site Breakdown of Fill Volumes Received in May 1991.

Site	Volume (cubic metres)		
	Open Water	Protected	Confined
Leslie St.	18,150	0	0
Sam Smith	0	0	0
Fishleigh	0	0	0
Guildwood	2,390	0	1,870
Bellamy	0	0	0
Totals	20,540	0	1,870

IV Rejected Material

A. Material rejected at the application stage by chemical analysis results contained in a detailed environmental report.

- EV01943 - 199 Bay St. - 1,000 m3 rejected by chemical analysis results representing 57% of the total excavation volume.
- EV01948 - Townsley St., Union St. to Old Weston Rd. - 200 m3 rejected by chemical analysis representing 62% of the total excavation volume.

B. Material rejected after visual inspection of excavation sites. These projects were all rejected in their entirety.

- EV01973 - 3555 Kingston Road - 50 m3 rejected at the application stage by site inspection.

C. Truck loads rejected by visual inspection at the lakefill site .

- No truck loads were rejected in this manner in May, 1991.

V Chemical Testing Audit Results

Table 3. Summary of Test Results Obtained as part of the I.L.Q.C.P. internal auditing program in May, 1991.

Type of Sample	# of Results Received	# Failing Open Water Guidelines	# Failing Restricted Guidelines
Taken from trucks originating from "small projects"	6	1	0
Taken from trucks originating from "large projects"	6	2	0

VII Appendix A

Lakefill Location Soil Acceptability Checklists

Note: No reports issued in May 1991.

VIII Appendix B

Violation Reports

Note : No violation reports were issued in May 1991.