The Metropolitan Toronto and Region Conservation Authority

IMPROVED LAKEFILL QUALITY CONTROL PROGRAM

MONTHLY REPORT

NOVEMBER 1991

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I Introduction

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

II Fill Received Statistics

Table 1. Destination Area Breakdown for November 1991.

	Volume (m^3)		
	Open Water	Protected	Confined
Large Projects	17,520	0	0
Small Projects	0	0	0
Total	17,520	0	0

Table 2. Fill Volume Totals for November 1991.

	Volume (m^3)	% of Total
Large Projects	17,520	100
Small Projects	0	0
Total	17,520	100

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

Site	Volume (cubic metres)		
	Open Water	Protected	Confined
Leslie St.	17,520	0	0
Totals	17,520	0	0

III Rejected Material

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

- EV02381- 55 Lakeshore Blvd. - 100 m3 rejected representing 100% of the total excavation volume. The project involved the construction of a parking lot.
- EV02383- 2020 Don Mills Rd. - 6000 m3 rejected representing 60% of the total excavation volume. The project involved the construction of condominiums.

B. Material rejected after visual inspection of excavation sites.

(These projects were all rejected in their entirety.)

- EV02374- 2294 Kingston Rd. - 50 m3 rejected by ILQCP inspectors due to the industrial land use present in the vicinity of this proposed utility project.

IV Chemical Testing Audit Results

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

Sample Taken From	#of Results Received	#Failing OWG	#Failing RLUG
Small Site trucks	0	0	0
Large Site trucks	11	2	0

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

Results Discussion :

As noted in Table 3, eleven samples were obtained by ILQCP inspectors for the purpose of auditing the ILQCP in November 1991. The eleven samples were obtained from 6 different Large Site projects. The two samples which were found to exceed the OWG's on audit were both obtained from the project at 323 Richmond St., job number EV02329. Both samples exhibited marginal exceedances of the OWG for lead and one sample exhibited a marginal exceedance for oil and grease. All of the native soils on this site were approved for lakefill and all of the fill materials were rejected. The two soils samples exceeding the guidelines were obtained from native soils very close to the interface between the fill and native materials. ILQCP inspectors believe that the consultant failed to allow for a suitable buffer between the fill and the native materials. Two subsequent samples, taken in November from the deeper native material on this site, satisfied the OWG's.

V Appendix A

Lakefill Location Soil Acceptability Checklists

Note : no reports were issued in November 1991.

VI Appendix B

Violation Reports

Note : no reports were issued in November 1991.