CELA.

IMPROVED LAKEFILL QUALITY CONTROL PROGRAM

MONTHLY REPORT

November 1990

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I Introduction

The following report contains the fill received statistics for all lakefill sites as well as information on all rejected or partially rejected excavation projects and results of the ILQCP Chemical Test Audit for November 1990.

II Discussion

The low volume of soil rejected by the ILQCP in November, 1990 (see section iv) was reflective of the small number of loads entering lakefill sites at this time and the sparse numbers of soils reports received by the ILQCP office. During November 1990, the ILQCP office received only 29 applications for bills of lading from which only 50 cubic meters of fill was rejected compared with 121 total applications in November, 1989 from which 43,180 cubic meters of fill was rejected.

III Fill Received Statistics

Table 1. Destination Area Breakdown for November, 1990

	Volume (m^3)		
	Open Water	Protected	Confined
Large Projects	19,200	0	540
Small Projects	0	0	930

Table 2. Fill Volume Totals for November, 1990

	Volume (m^3)	% of Total
Large Projects	19,740	95.5
Small Projects	930	4.5
Total	20,670	100.0

IV Rejected Material

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

- Job # EV01697 - 47 Baldwin Ave. - 50 cubic meters rejected representing 7% of the total fill volume.

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

- 0 cubic meters of fill material was rejected in this manner in November, 1990.

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

- 0 cubic meters of fill material was rejected in this manner in November, 1990.

V Chemical Testing Audit Results

Table 3. Summary of test results obtained as part of the ILQCP internal auditing program in November, 1990.

Sample Taken From	#of Results Received	#Failing OWG	#Failing RLUG
Small Site trucks	5	1	0
Large Site trucks	16	7	0

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

Results Discussion

From Table 3. above, 7 of 16 audit samples taken from large projects failed the OWG's. It must be pointed out that 3 of these samples were obtained from projects which originally tested for "confined " disposal and hence this was the expected audit result. The remaining four samples, however, were obtained from trucks presenting "open water " bills of lading. Two of these samples were taken from the "901 King St. " project. Upon further investigation by ILQCP staff it was determined that there was a breakdown in communication between the office and site staff of the environmental consulting firm. Trow Geotechnical staff on site were unaware of a last minute change to the soils removal proposal which was asked for by the ILQCP staff. The Trow office staff made the appropriate changes, which involved classifying a certain section of the site as unacceptable for lakefilling, but didn't pass this information down to the on site staff. Trow was contacted and informed of their error. It seems that the person who drafted the report left the company shortly there after and this may have led to the confusion. The ILQCP staff continued to monitor the excavation closely and additional audit samples from this project were taken and will be reported in the December report.

VI Fill Volumes Received by Site

Table 5. Site by Site Breakdown of Fill Volumes Received in November,1990.

Site	Volume (cubic metres)		
	Open Water	Protected	Confined
Leslie St.	18,920	0	10
Sam Smith	0	0	70
Bellamy	0	0	0
Fishleigh	0	0	0
Guildwood	280	0	1,390
Totals	20,200	0	1,470

VII Appendix A

Lakefill Location Soil Acceptability Checklists

note : no reports were issued in November, 1990.

VIII Appendix B

Violation Reports

note : no reports were issued in November, 1990.