



Ontario

FILE ONLY
Site Inspection Report

FILE No.
A 210102
DATE
April 19, 1977

Re: Burlington W.D.S., Lot 4, Concession 1 & 2, City of Burlington

On April 15, 1977 the above waste disposal site was inspected by
H. Paar of the Toronto District Office

at which time the following observations were made:

	YES	NO
1. Site Open	X	
2. Refuse being deposited at time of inspection	X	
3. Access Controlled	X	
4. Site Supervised	X	
5. Adequate Signs Posted	X	
6. Site open in accordance with posted signs	X	
7. Covering Equipment on Site	X	
8. Burning		X
9. Scavenging		X
10. Operating According to Conditions on Certificate of Approval	-	-

	SATIS- FACTORY	UNSATIS- FACTORY
11. Compaction of Refuse	X	
12. Cover of Refuse	X	
13. Housekeeping of 1) Site 2) Adjacent Property		X X
14. Working Face	X	
15. Number of Dumping Areas	X	
16. Segregation of Refuse	X	
17. Segregated Material Disposal	X	
18. Rodent and Vector Control	-	-
19. Means of Controlling Litter		X

Operation Discussed with Mr. N. McDuff Environmental Quality Handling Ltd
(NAME) (POSITION)

COMMENTS

- working face located just to the north of the telephone line cutting the property.
- landfilling in the north section just about at final contours. Only a few months capacity left in the area north of the telephone line.
- some pipe has been installed for the leachate collector along the east side.
- BOT Construction is going to excavate about 70,000 cubic yards of earth from the site to be used at the new Waterdown interchange. Equipment at site, and area staked out. Area to be excavated north of the scale house to the hydro line and west of the leachate line on the east side to the on-site road.
- leachate trench with two pits along the east line has been filled with leachate and ground water flow.

RECOMMENDATIONS

- the pits on the south side just west of the weigh scale station have also been filled by leachate-water mixture.
- evidence of leachate also further along this south side by the south-west corner. In this section there was no direct flow but an area of black liquid oozing at one time or another.
- 12. -a small section around the telephone line on the east side needs more cover material.
- 13(1) & (2) -litter along the bush line and in the bush on the east side of the site.

Waste disposal still occurring at the entrance during non-operating hours. Waste is being dumped by the container and around the turning circle.

NOTED: Liquid Industrial waste has been dumped in the turning area on top near the working face. Strong phenolic odours noted. This type of waste should not be disposed of at the landfill site

PREPARED BY

H. Paar

APPROVED BY

DISTRICT OFFICER



Ontario

Site Inspection Report

FILE No.
A 210102

DATE
April 19, 1977

Re: Burlington W.D.S. (Cont'd)

On _____ the above waste disposal site was inspected by

_____ of the _____
at which time the following observations were made:

	YES	NO
1. Site Open		
2. Refuse being deposited at time of inspection		
3. Access Controlled		
4. Site Supervised		
5. Adequate Signs Posted		
6. Site open in accordance with posted signs		
7. Covering Equipment on Site		
8. Burning		
9. Scavenging		
10. Operating According to Conditions on Certificate of Approval		

	SATIS- FACTORY	UNSATIS- FACTORY
11. Compaction of Refuse		
12. Cover of Refuse		
13. Housekeeping of 1) Site 2) Adjacent Property		
14. Working Face		
15. Number of Dumping Areas		
16. Segregation of Refuse		
17. Segregated Material Disposal		
18. Rodent and Vector Control		
19. Means of Controlling Litter		

Operation Discussed with _____

(NAME)

(POSITION)

~~COMMENTS~~
XXXXXXXX

RECOMMENDATIONS

- more cover material to be applied to the area which showed some exposed refuse.
- litter in the fields and bush to the east boundary area to be cleaned up.
- action is required to clean-up the waste disposal at the entrance area.
- leachate collector system to be completed. i.e. along the east and south sides.
- once the back area behind the telephone lines has reached final contours, the area should be finished with final cover and graded for surface runoff.

~~RECOMMENDATIONS~~

ACTION TO BE TAKEN

- Mr. N. McDuff indicated litter clean-up on site and to the east bush area would be started immediately.
- area with some exposed refuse being covered during the site visit. This would be complete soon.

Site to be reinspected in a few weeks.

PREPARED BY

H. Paar

APPROVED BY

DISTRICT OFFICER



Ministry of the
Environment

Ontario

FILE ONLY
Site Inspection Report

FILE No.
A 210102
DATE
May 4, 1977

Re: Burlington Landfill Site, Lot 4, Conc. 1 & 2, City of Mississauga

On April 26, 1977 the above waste disposal site was inspected by

H. Paar

of the Toronto District Office

at which time the following observations were made:

	YES	NO
1. Site Open	X	
2. Refuse being deposited at time of inspection	X	
3. Access Controlled	X	
4. Site Supervised	X	
5. Adequate Signs Posted	X	
6. Site open in accordance with posted signs	X	
7. Covering Equipment on Site	X	
8. Burning		X
9. Scavenging		X
10. Operating According to Conditions on Certificate of Approval	-	-

	SATIS-FACTORY	UNSATIS-FACTORY
11. Compaction of Refuse	X	
12. Cover of Refuse	X	
13. Housekeeping of 1) Site 2) Adjacent Property	X	X
14. Working Face	X	
15. Number of Dumping Areas	X	
16. Segregation of Refuse	X	
17. Segregated Material Disposal	X	
18. Rodent and Vector Control	-	-
19. Means of Controlling Litter	X	

Operation Discussed with Mr. N. McDuff Environmental Quality Handling
(NAME) (POSITION) Ltd.

COMMENTS

- working face north-west corner
- BOT Construction has started excavating soil. Area initially excavated, knoll by entrance into site.
- Samples taken for laboratory analysis of leachate from collector ponds and trench. Leachate in east ditch running out of ditch underground before going into collector pond.
- Litter clean-up has just about been completed on site and in the east fields.
- Litter fences (5') at strategic points have been installed along the bush line on the east side.
- 13(1) Waste dumping has occurred outside main entrance.

RECOMMENDATIONS

- Waste disposal to be controlled and stopped at the entrance.
- Leachate collector system to be completed and made operational.

PREPARED BY

H. Paar

APPROVED BY

DISTRICT OFFICER

All analyses except pH reported in
mg/litre unless otherwise indicated

CHEMICAL LABORATORIES
WATER ANALYSIS

A 210102

Municipality: Burlington Reg: Central Report to: H. Paar, Env. Officer, Don Mills

Source: Landfill-Stream
M & P Abate.

c.c. Reg.
Lab.

BURLINGTON
LANDFILL

Date Sampled: Apr. 26/77 by: H.P.

P

Lab. No.	Hardness	Alkalinity	Iron	Chloride	pH	N I T R O G E N		AS	N	Calcium	Magnesium	Sodium	Potassium	BOD
	as CaCO ₃	as CaCO ₃	as Fe	as Cl	at Lab.	Free Ammonia	Total Kjeldahl	Nitrite	Nitrate	as Ca	as Mg	as Na	as K	
W17-61	1244	516	1.9	897	7.6	24	29	.34	.1					260
W17-62	659	260	1.2	55	8.3	.1	.5	.01	.2					1.6
W17-63	1830	1050	12.6	834	7.6	50	62	.01	.2					1200
	Sulphate as SO ₄	Diss. Solids	Conductivity umhos/cm	C A R B O N Tot.	AS C In Org.	Fluoride as F	Total Phos.	Phenols as P in ppb	Silica as Si	Hazen Units	Turbidity Units	Manganese as Mn	COD	
W17-61	150		3600	246	106	140							450	
W17-62	440		1250	62	60	2							21	
W17-63	580		4750	763	165	598							1400	
W17-61	770426	Leachate	Burlington Landfill South - ponds											
W17-62	770427	"	"	"	East	"								
W17-63	770428	"	"	"	East Leachate Line									

ВАСИЛЬ

Bi	
Bo	

[illegible]



Re: Burlington W.D.S., Lot 4, Concession 1 & 2, City of Burlington

On June 27, 1977 the above waste disposal site was inspected by

H. Paar of the Toronto District Office

at which time the following observations were made:

	YES	NO
1. Site Open	X	
2. Refuse being deposited at time of inspection	X	
3. Access Controlled	X	
4. Site Supervised	X	
5. Adequate Signs Posted	X	
6. Site open in accordance with posted signs	X	
7. Covering Equipment on Site	X	
8. Burning		X
9. Scavenging		X
10. Operating According to Conditions on Certificate of Approval	--	--

	SATIS-FACTORY	UNSATIS-FACTORY
11. Compaction of Refuse	X	
12. Cover of Refuse	X	
13. Housekeeping of 1) Site 2) Adjacent Property	X	X
14. Working Face	X	
15. Number of Dumping Areas	--	--
16. Segregation of Refuse	--	--
17. Segregated Material Disposal	--	--
18. Rodent and Vector Control	--	--
19. Means of Controlling Litter	--	--

Operation Discussed with _____

(NAME)

(POSITION)

COMMENTS

- working face located in the depression to the south of the Bell Telephone lines.
- a new on site road to the west of the existing roadway has been put into use.
- litter problem noted during early spring has been cleaned up.
- 13 (2) waste dumping still occurring outside entrance area. Region has erected a new sign in this area and appears to be making some effort to control litter.

- DOT construction has completed excavating soil (70,000 cubic yards)

RECOMMENDATIONS

- Leachate remains a problem at the site, south & east sides.

Recommendations:

- Waste disposal should be controlled outside the entrance area.
- Leachate collector system to be completed and system made operational.

PREPARED BY

H. Paar

APPROVED BY

DISTRICT OFFICER