NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION

SITE INVESTIGATION INFORMATION

1. SITE NAME	2. SITE NUMBER	3. TOWN/CITY/VILLAGE	4. COUNTY
East Hampton Landfill Lagoons	152058	Town of East Hampton	Suffolk

5. REGION: 1 (One)

6. SITE CLASSIFICATION: *CURRENT:* 2a *PROPOSED:* D2 *MODIFICATION*

7. SITE LOCATION *(Attach a U.S.G.S. Topographic Map showing the location of the site.)*

a. *QUADRANGLE(S):* Gardiner's Island West, East Hampton
b. *SITE LATITUDE:* 40° 59 ' 13 " North *LONGITUDE* 72° 10 ' 6 " West
c. *TAX MAP NUMBER(S):* 0300/145/3/16.1
d. *SITE STREET ADDRESS:* Springs - Fireplace Road, East Hampton

8. SITE DESCRIPTION *(Briefly describe the site and attach a site plan map showing known disposal areas and/or sampling locations.)*

The East Hampton Landfill Lagoons are located in the southeast corner of the Springs - Fireplace Road Landfill (East Hampton Landfill)and were used for the disposal of local septage waste from 1967 through 1987. The East Hampton Landfill was designated as a class 2a site on December 1, 1983. Originally the septage lagoons were part of the municipal solid waste landfill site, but the landfill area was delisted in December 1991 because there was no evidence of hazardous waste disposal as defined in Part 371 Regulations.

a. *AREA:* 0.23 acres b. *EPA ID NUMBER:* NYD097531990
c. *PROJECTS COMPLETED:* [X] -Phase I [X] -Phase II [ ] -PSA [ ] -RI/FS [ ] -PA/SI [X] -Other: IRM

9. CONFIRMED HAZARDOUS WASTE DISPOSAL

The site was originally listed because of high levels of methylene chloride, phenol and toluene in sludge samples. The quantities of hazardous waste are unknown.

10. AVAILABLE ENVIRONMENTAL SAMPLING DATA

a. [X] -Soil [X] -Groundwater [ ] -Surface Water [ ] -Sediment [X] -Waste [ ] -Leachate [ ] -Air [ ] -EP Toxicity [ ] -TCLP
b. *Contaminants at concentrations exceeding established Standards or Guidance Values:*

The site has been remediated and no consequential amount of hazardous waste remains on site.

11. CONCLUSION

The septage lagoons were remediated in 1997 and 1998. Post excavation sampling has confirmed that the concentration levels of contaminants in the soil are below the NYSDEC Recommended Soil Cleanup Objectives and that the groundwater sampling has shown no significant impacts to the groundwater. Therefore, this site should be delisted from the NYS Registry of Inactive Hazardous Waste Disposal Sites.

12. SITE IMPACT INFORMATION

a. *Nearest Surface Water*	*Distance:* 4,300	*Direction:* NNW	*Name & Classification:* Tanbard Creek. Class unknown	
b. *Nearest Groundwater*	*Depth :* 65	*Flow Direction:* North	*Aquifer Type:* [X] -Sole Source	[ ] -Primary [ ] -Principal [ ] -Drinking Water
c. *Nearest Water Supply*	*Distance:* 6,100	*Direction:* South	*Supply Type:* [ ] -Surface	[X] -Groundwater *Status* [X] -Active [ ] -Inactive
d. *Nearest Building*	*Distance:* 1,000	*Direction:* East	*Use* Commercial	

e. *Is the site in an Economic Development Zone?* . . . . . [ ] -Yes [X] -No
f. *Is the site used to grow crops or raise livestock?* . . . . . [ ] -Yes [X] -No
g. *Is fish or wildlife mortality attributable to the site?* . . . . [ ] -Yes [X] -No
h. *Any confirmed impact on special status fish or wildlife resource?* [ ] -Yes [X] -No
i. *Is site access controlled?* . . . . . [X] -Yes [ ] -No
j. *Is hazardous waste exposed at the* [ ] -Yes [X] -No
k. *HRS*
l. *Class 2 Priority*

13. SITE OWNER/OWNERS NAME	14. SITE OWNER/OWNERS ADDRESS	15. TELEPHONE
Town of East Hampton	159 Pantigo Road, East Hampton, NY 11937	(516)324-7191

16. PREPARER

Burton Pine — 12/23/98
Signature — Date

Burton Pine / Program Specialist / BHSC DER NYSDEC
Name / Title / Organization

17. APPROVED

/S/ Michael J. Ryan — 12/23/98
Signature — Date

Chief, Site Control Section II
Name / Title / Organization

DIVISION OF ENVIRONMENTAL REMEDIATION

SITE INVESTIGATION INFORMATION

1. SITE NAME	2. SITE NUMBER	3. TOWN/CITY/VILLAGE	4. COUNTY
East Hampton Landfill Lagoons	152058	Town of East Hampton	Suffolk

5. REGION: 1 (One)

6. SITE CLASSIFICATION: CURRENT: 2a PROPOSED: D2 MODIFICATION

7. SITE LOCATION *(Attach a U.S.G.S. Topographic Map showing the location of the site.)*

a. QUADRANGLE(S): Gardiner's Island West, East Hampton
b. SITE LATITUDE: 40° 59 ' 13 " North LONGITUDE 72° 10 ' 6 " West
c. TAX MAP NUMBER(S): 0300/145/3/16.1
d. SITE STREET ADDRESS: Springs - Fireplace Road, East Hampton

8. SITE DESCRIPTION *(Briefly describe the site and attach a site plan map showing known disposal areas and/or sampling locations.)*

The East Hampton Landfill Lagoons are located in the southeast corner of the Springs - Fireplace Road Landfill (East Hampton Landfill)and were used for the disposal of local septage waste from 1967 through 1987. The East Hampton Landfill was designated as a class 2a site on December 1, 1983. Originally the septage lagoons were part of the municipal solid waste landfill site, but the landfill area was delisted in December 1991 because there was no evidence of hazardous waste disposal as defined in Part 371 Regulations.

a. AREA: 0.23 acres b. EPA ID NUMBER: NYD097531990
c. PROJECTS COMPLETED: [X] -Phase I [X] -Phase II [ ] -PSA [ ] -RI/FS [ ] -PA/SI [X] -Other: IRM

9. CONFIRMED HAZARDOUS WASTE DISPOSAL

The site was originally listed because of high levels of methylene chloride, phenol and toluene in sludge samples. The quantities of hazardous waste are unknown.

10. AVAILABLE ENVIRONMENTAL SAMPLING DATA

a. [X] -Soil [X] -Groundwater [ ] -Surface Water [ ] -Sediment [X] -Waste [ ] -Leachate [ ] -Air [ ] -EP Toxicity [ ] -TCLP

b. *Contaminants at concentrations exceeding established Standards or Guidance Values:*

The site has been remediated and no consequential amount of hazardous waste remains on site.

11. CONCLUSION

The septage lagoons were remediated in 1997 and 1998. Post excavation sampling has confirmed that the concentration levels of contaminants in the soil are below the NYSDEC Recommended Soil Cleanup Objectives and that the groundwater sampling has shown no significant impacts to the groundwater. Therefore, this site should be delisted from the NYS Registry of Inactive Hazardous Waste Disposal Sites.

12. SITE IMPACT INFORMATION

a. Nearest Surface Water Distance: 4,300 Direction: NNW Name & Classification: Tanbard Creek, Class unknown
b. Nearest Groundwater Depth : 65 Flow Direction: North Aquifer Type: [X] -Sole Source [ ] -Primary [ ] -Principal [ ] -Drinking Water
c. Nearest Water Supply Distance: 6,100 Direction: South Supply Type: [ ] -Surface [X] -Groundwater Status [X] -Active [ ] -Inactive
d. Nearest Building Distance: 1,000 Direction: East Use Commercial

e. Is the site in an Economic Development Zone? . . . . . [ ] -Yes [X] -No
f. Is the site used to grow crops or raise livestock? . . . . . [ ] -Yes [X] -No
g. Is fish or wildlife mortality attributable to the site? . . . . . [ ] -Yes [X] -No
h. Any confirmed impact on special status fish or wildlife resource? [ ] -Yes [X] -No
i. Is site access controlled? . . . . . [X] -Yes [ ] -No
j. Is hazardous waste exposed at the [ ] -Yes [X] -No
k. HRS
l. Class 2 Priority

13. SITE OWNER/OWNERS NAME	14. SITE OWNER/OWNERS ADDRESS	15. TELEPHONE
Town of East Hampton	159 Pantigo Road, East Hampton, NY 11937	(516)324-7191

16. PREPARER

Burton Pine — 12/23/98
Signature — Date

Burton Pine / Program Specialist / BHSC DER NYSDEC
Name / Title / Organization

17. APPROVED

Signature — Data

Name / Title / Organization

New York State Department of Environmental Conservation
Division of Environmental Remediation, Room 260B
50 Wolf Road, Albany, New York 12233-7010
Phone: (518) 457-5861 FAX: (518) 485-8404

John P. Cahill
Commissioner

Mr. Peter Dermody
Department Manager
Fanning, Phillips and Molnar
909 Marconi Avenue
Ronkonkoma, NY 11779

Dear Mr. Dermody:

Re: Petition to Delist
East Hampton Landfill Lagoons
Site ID #152058

This is in response to your October 5, 1998, petition requesting that the subject site be delisted from the Registry of Inactive Hazardous Waste Disposal Sites in New York State.

I am pleased to inform you that after review by New York State Department of Environmental Conservation and New York State Department of Health staff, the Department intends to approve your petition, subject to and contingent upon any comments that may be received during the public comment period. A 60-day public notification period is required for any site prior to being delisted. The period begins after notification is published in the local newspaper and the Environmental Notice Bulletin. Formal notice of site delisting will be provided to you upon completion of public notification requirements and contingent upon the Department not receiving information during the public comment period that would change the Department's intention to delist.

Please feel free to contact Mr. Robert Marino at (518) 457-0747, regarding any questions you may have.

Sincerely,

Michael J. O'Toole, Jr.
Director
Division of Environmental Remediation

cc: Mr. David Paolelli

bcc: M. O'Toole (2
T. Quinn
E. Barcomb
R. Marino
J. Eckl
R. Becherer
A. Carlson
A. Sylvester
J. Swartwout
S. Ervolina
W. Bayer
B. Pine

BP/srh

FPM

ENGINEERS & HYDROGEOLOGISTS

RICHARD FANNING, P.E. (1931-1985)
KEVIN J. PHILLIPS, P.E., PH.D.
GARY A. MOLNAR, P.E.

909 MARCONI AVENUE
RONKONKOMA, NY 11779
516/737-6200
718/767-3337
FAX 516/737-2410

October 5, 1998

Mr. Robert Marino
Chief, Site Control Section
Division of Hazardous Waste Remediation
NYS Department of Environmental Conservation
Room 252
50 Wolf Road
Albany, NY 12233-7010

Re: **East Hampton Septage Lagoons**
NYSDEC Site No. 1-52-058
FPM File No. 158-95-28A

Dear Mr. Marino:

As per the request of Robert Stewart of NYSDEC Region 1, enclosed please find three copies of the report entitled "New York State Department of Environmental Conservation Inactive Hazardous Waste Disposal Site Registry Delisting Petition for the East Hampton Septage Lagoons, East Hampton, New York".

Should you have any questions, please do not hesitate to call me at (516) 737-6200, ext. 209.

Very truly yours,

Peter Dermody
Senior Hydrogeologist
~~Department Manager~~

PD:tac
Enclosures

clients\eh\septageLagoons\marino

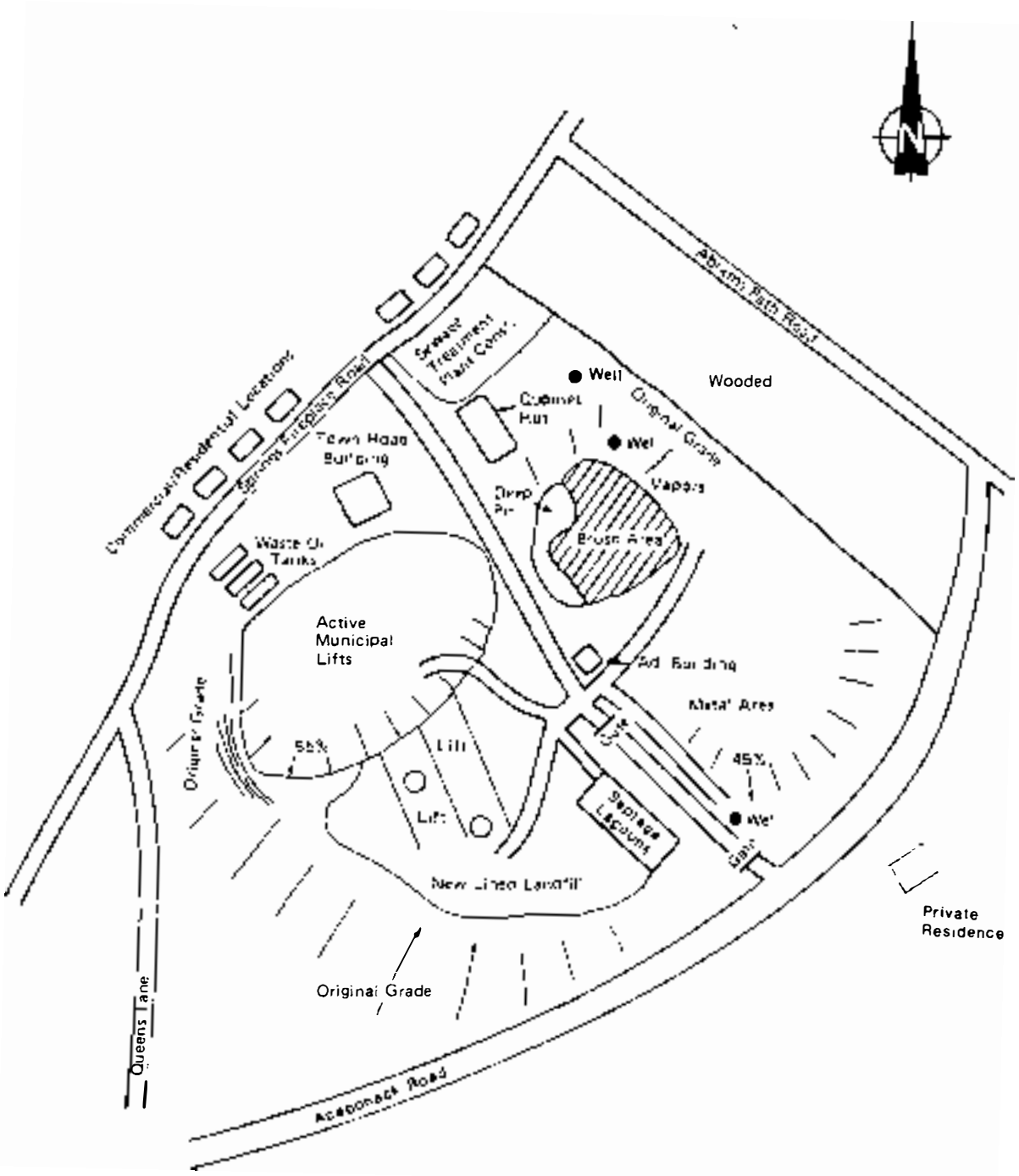


Figure 1-2. Site sketch. East Hampton Landfill, 21 January 1986. (Not to scale.)

Site Coordinates:
Latitude: 40°59'10"
Longitude: 72°10'05"

EAST HAMPTON LANDFILL

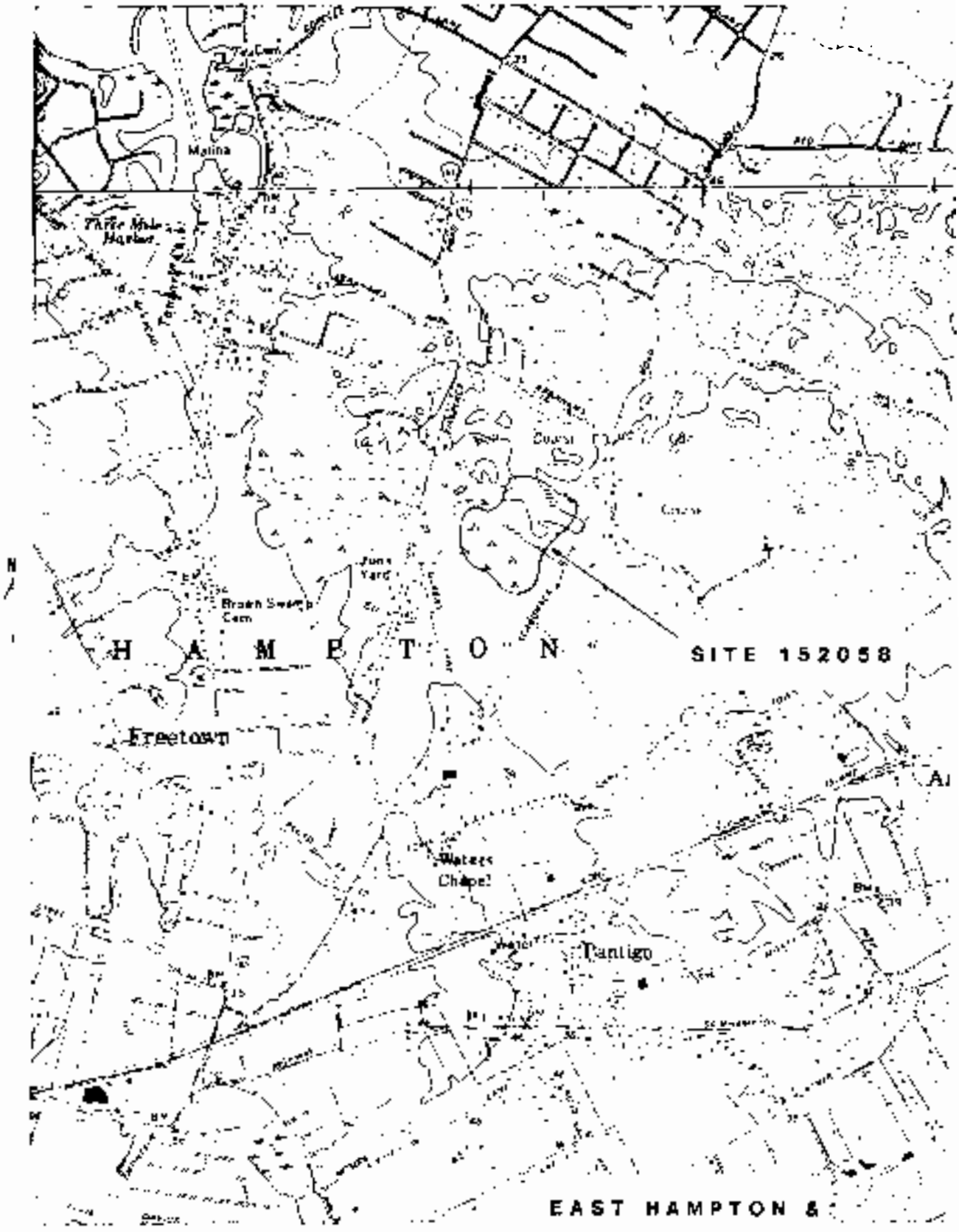
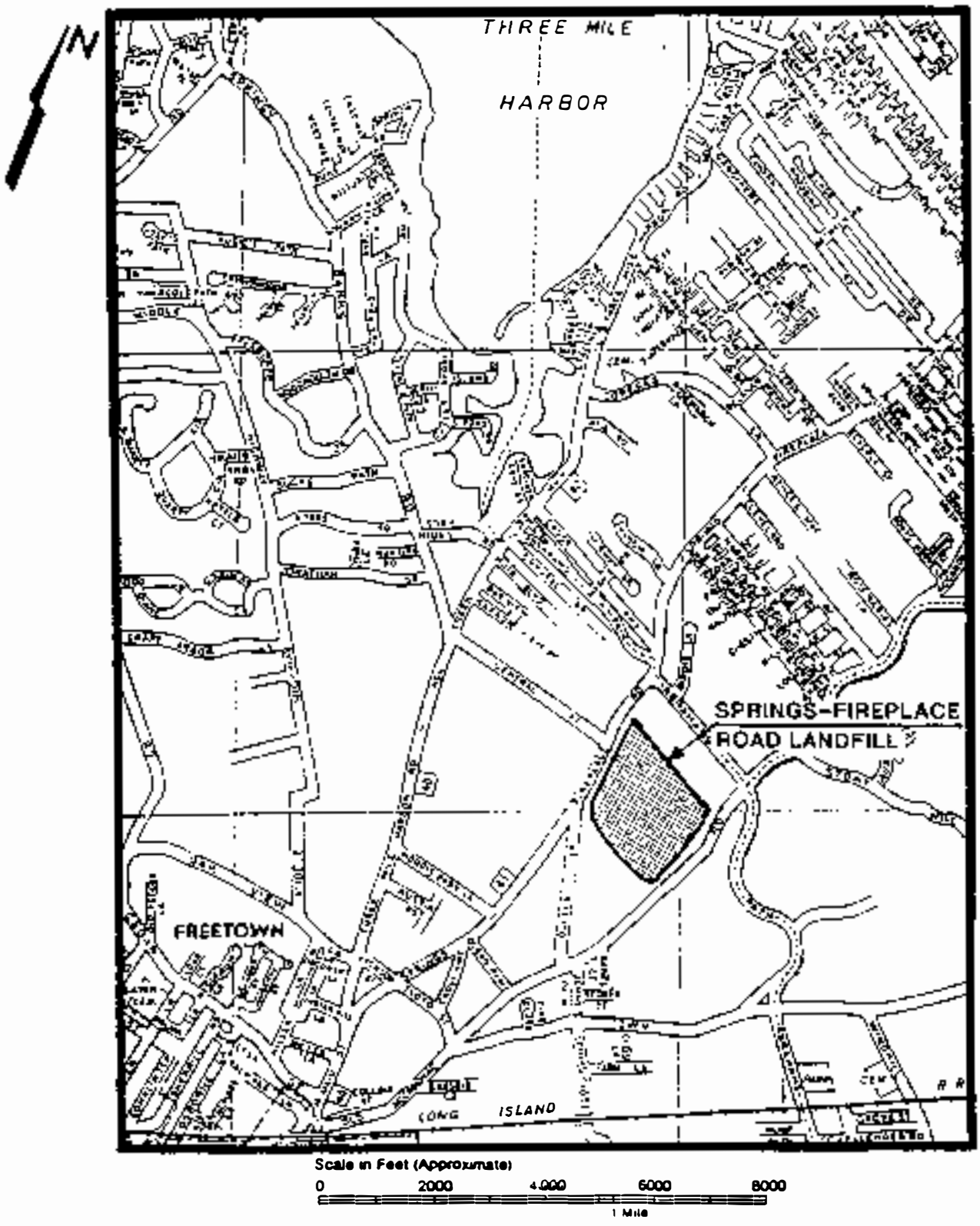


Figure 1-1. **GARDINERS ISLAND WEST QUADS.**

Scale - 1:24,000



Fanning, Phillips & Molnar
Engineers

FIGURE 1.1
LOCATION OF THE
SPRINGS-FIREPLACE ROAD LANDFILL
TOWN OF EAST HAMPTON, NEW YORK

Drawn By: JDS	Checked By: SOP	Date: 5-14-96

SOURCE:
HAGSTROM, 1990 SUFFOLK COUNTY ATLAS

Site Name: East Hampton Landfill Lagoons | Site Coda: 152058
Class Code: ~~2a~~ 2A | Region: 1 | County: Suffolk | EPA Id: NYD097531990
Address: Acabonack Road | City: East Hampton | Zip: 11937
Latitude: 40 59' 13" Longitude: 72 10' 6"
Site Type: Lagoon | Estimated Size: 0.23 Acres

Site Owner / Operator Information:

Current Owner(s) Name: Town of East Hampton
Current Owner(s) Address: 159 Pantigo Road | Easthampton | NY 11937
Owner(s) during disposal: Town of East Hampton
Operator(s) during disposal: Town of East Hampton
Stated Operator(s) Address: 159 Pantigo Road | East Hampton | NY 11937
Hazardous Waste Disposal Period: From ~~early 60s~~ 1967 To ~~1995~~ 1987

Site Description:

This municipal landfill accepts waste and septic sludge from Town residents and local haulers. Wastes are dumped in separate areas according to waste type. A five acre area used by commercial haulers is the only portion of the landfill that is lined. In March of 1982, Suffolk County Department of Health Services (SCDHS) sampled sludge in one of the unlined septage lagoons and found high levels of methylene chloride, toluene, and phenol. Septic sludge from on-site lagoons was sampled and tested in 1992, by the SCDHS, and found to be contaminated with the same chemicals.

The landfill area of the site was delisted, because there was no evidence of hazardous waste disposal as defined in Part 371 Regulations. The two lagoons on-site with a combined size of 0.23 acre will remain on the Registry as a class 2a site until the significant threat can be determined. A Phase I Investigation was completed in 1986, a Part 360 Investigation has been completed, and a Phase II Investigation was completed in 1991.

Additional monitoring wells were installed in early 1996. Remediation of the lagoons is in progress. In late 1997, the 1st lagoon was completed. Remediation of the 2nd. and final lagoon was started in late 1997 and is scheduled for completion in early 1998. The sludge is in the process of being composted for beneficial use.

Confirmed Hazardous Waste Disposal:	Quantity:
Methylene chloride	unknown
Toluene	unknown

Analytical Data Available for: Groundwater Surface Water Sediment
Applicable Standards Exceeded in: Surface Water

Geotechnical Information:
Soil/Rock Type: Sand and gravel
Depth to Groundwater: Approximately 65 feet

Legal Action: Type: Status:
Remedial Action: ~~In Progress~~ COMPLETED Nature of action: IRM removal of cont. sediment. & composting

Assessment of Environmental Problems:

~~The disposal of hazardous wastes at this site has been confirmed. Further information is necessary to determine significant threat.~~

The remediation was effective in reducing the levels of contamination to below the NYSDEC recommended soil cleanup objectives and there is not a significant impact to the groundwater.

Assessment of Health Problems:

Groundwater contamination may have occurred due to the potential for migration of contaminants from the on-site septage pits and possibly from other waste disposal. The septage pits were excavated in fall 1997, eliminating the source for further groundwater contamination. Groundwater in the aquifer of concern is the source for four public drinking water supply well fields and a mobile home park, all of which are located upgradient of the landfill. A 1994 survey of 11 private wells near the site revealed the presence of volatile organic compounds in eight wells, at levels below drinking water standards. The source of the contamination is unknown.

SITE DESCRIPTION

The East Hampton Landfill Lagoons, desiginated as the north and south lagoons, are located in the southeast corner of the Springs - Fireplace Road Landfill. They were used for the disposal of local septage until a sewage treatment plant was constructed in 1987. Originally the septage lagoons were part of the municipal solid waste landfill site (East Hampton Landfill) which was made a class 2a site on December 1, 1983. The class 2a designation was made based on the high levels of methylene chloride (43,000ppb), phenols (39ppb) and toluene (2,500ppb) found in sludge samples which were collected by the Suffolk County Department of Health Services in March 1982. Subsequent sampling by Fanning, Phillips and Molnar in 1989 showed elevated concentrations of metals and volatile organic compounds in sludge samples. The landfill area of the site was delisted in December 1991 because there was no evidence of hazardous waste disposal as defined in Part 371 Regulations.

The two lagoons were remediated in 1997 and 1998 by pumping out the liquid wastes and excavating the contaminated sludge and soils. The sludge has been composted with other feed stock materials in the adjacent Town of East Hampton Municipal Solid Waste Composting facility.

New York State Department of Environmental Conservation
Division of Environmental Remediation
Bureau of Hazardous Site Control, Room 252
50 Wolf Road, Albany, New York 12233-7010
Phone: (518) 457-8807 FAX: (518) 457-8989

John P. Cahill
Commissioner

JAN - 8 1993

Town of East Hampton
159 Pantigo Road
East Hampton, NY 11937

Dear Sir/Madam:

Re: DEC Site No.: 152058
Site Name: East Hampton Landfill Lagoons
Site Address: Springs-Fireplace Rd., East Hampton, NY 11937

As mandated by Section 27-1305 of the Environmental Conservation Law, the New York State Department of Environmental Conservation (NYSDEC) must maintain a registry of all disposal sites known to contain hazardous wastes. It is this Department's policy to notify the owner of all or any part of each site or area included in the Registry of Inactive Hazardous Waste Disposal Sites as to changes in site classification.

Our records indicate that you are the owner or part-owner of the above-referenced site. Based on the information that has been gathered to date, the NYSDEC has concluded that this site has been properly remediated and that no further action is required. Therefore, this letter constitutes notification of DEC's intention to delist this site from the Registry of Inactive Hazardous Waste Disposal Sites in New York State. State laws require that DEC set a 60-day public notification period of our intention to delist a site from the Registry, and receive any public comments on the proposed deletion. At the conclusion of this period, if no new information is presented, this site will be removed from the Registry. If we receive any information which causes us to reconsider this deletion, you will be notified of this change.

If you have any further questions, please contact me at (518) 457-0747.

Sincerely,

Robert L. Marino
Chief
Site Control Section
Bureau of Hazardous Site Control
Division of Environmental Remediation

bcc: R. Marino
A. Grant
A. Carlson, NYSDOH
J. Sama
R. Greene, R/1
L. Riley, R/1
R. Becherer, R/1
S. Ervolina
J. Swartwout
T. Sylvester

TS/srh

New York State Department of Environmental Conservation
Division of Environmental Remediation
Bureau of Hazardous Site Control, Room 252
50 Wolf Road, Albany, New York 12233-7010
Phone: (518) 457-8807 FAX: (518) 457-8989

John P. Cahill
Commissioner

JAN 1 9 1999

County Clerk
County of Suffolk
310 Center Drive
Riverhead, NY 11901

Dear Sir/Madam :

The New York State Department of Environmental Conservation (DEC) maintains a Registry of sites where hazardous waste disposal has occurred. Property located at Springs - Fireplace Road in the Town of East Hampton and County of Suffolk and designated as Tax Map Numbers 0300-149-1-1, 0300-149-1-2, 0300-149-1-3, 0300-149-1-4, 0300-149-1-5 was listed in the Registry because there was some concern that hazardous waste was deposited there. The name and site I.D. number of this property is listed in the Registry as East Hampton Landfill Lagoons, Site #152058. The DEC is proposing to delist this site from the Registry. The reason for proposing the removal of this site from the Registry is as follows:

- The septage lagoons were remediated in 1997 and 1998. Post excavation sampling has confirmed that the concentration levels of contaminants in the soil are below NYSDEC Recommended Soil Cleanup Objectives and that the groundwater sampling has shown no significant impacts to the groundwater.

Public comments about delisting this site are being received before the decision to remove this site from the Registry is finalized. If you would like to provide us with your written comments, please send them to: Mr. Robert Stewart, New York State Department of Environmental Conservation - Region 1, Division of Environmental Remediation, State University at Stony Brook Campus, Loop Road, Building 40, Stony Brook, New York 11790-2356.

The public comment period will end February 13, 1999. A summary of any comments we receive will be made available at our Region 1 Headquarters, in Stony Brook, New York.

If we do not receive any new or additional information during this public comment period that changes our proposal, we will delist the identified site on or after March 13, 1998.

We are sending this letter to you and others who own property near the site listed above as well as the county and town clerks. We are notifying you about these activities at this site because we believe it is important to keep you informed.

If you have questions, need additional information or have information which you believe would be useful to us, please call the Department of Environmental Conservation's toll-free number: 1(800)342-9296. The Department of Health maintains a Health Liaison Program (HeLP) toll-free number: 1(800)458-1158 Ext. 6402.

If you currently are renting or leasing your property to someone else, please share this information with them. If you no longer own the property to which this letter was sent, please provide this information to the new owner and provide this office with the name and address of the new owner so that we can correct our records.

Sincerely,

Robert L. Marino
Chief
Site Control Section
Bureau of Hazardous Site Control
Division of Environmental Remediation

bcc: R. Stewart, R/1
R. Marino
A. Grant
A. Carlson
R. Becherer, R/1
J. Swartwout
S. Ervolina
L. Ennist
T. Sylvester

TS/srh

New York State Department of Environmental Conservation
Division of Environmental Remediation
Bureau of Hazardous Site Control, Room 252
50 Wolf Road, Albany, New York 12233-7010
Phone: (518) 457-8807 FAX: (518) 457-8989

John P. Cahill
Commissioner

JAN 1 3 1999

Town of East Hampton
Town Clerk
159 Pantigo Road
East Hampton, NY 11937

Dear Sir/Madam :

The New York State Department of Environmental Conservation (DEC) maintains a Registry of sites where hazardous waste disposal has occurred. Property located at Springs - Fireplace Road in the Town of East Hampton and County of Suffolk and designated as Tax Map Numbers 0300-149-1-1, 0300-149-1-2, 0300-149-1-3, 0300-149-1-4, 0300-149-1-5 was listed in the Registry because there was some concern that hazardous waste was deposited there. The name and site I.D. number of this property is listed in the Registry as East Hampton Landfill Lagoons, Site #152058. The DEC is proposing to delist this site from the Registry. The reason for proposing the removal of this site from the Registry is as follows:

- The septage lagoons were remediated in 1997 and 1998. Post excavation sampling has confirmed that the concentration levels of contaminants in the soil are below NYSDEC Recommended Soil Cleanup Objectives and that the groundwater sampling has shown no significant impacts to the groundwater.

Public comments about delisting this site are being received before the decision to remove this site from the Registry is finalized. If you would like to provide us with your written comments, please send them to: Mr. Robert Stewart, New York State Department of Environmental Conservation - Region 1, Division of Environmental Remediation, State University at Stony Brook Campus, Loop Road, Building 40, Stony Brook, New York 11790-2356.

The public comment period will end February 13, 1999. A summary of any comments we receive will be made available at our Region 1 Headquarters, in Stony Brook, New York.

If we do not receive any new or additional information during this public comment period that changes our proposal, we will delist the identified site on or after March 13, 1998.

We are sending this letter to you and others who own property near the site listed above as well as the county and town clerks. We are notifying you about these activities at this site because we believe it is important to keep you informed.

If you have questions, need additional information or have information which you believe would be useful to us, please call the Department of Environmental Conservation's toll-free number: 1(800)342-9296. The Department of Health maintains a Health Liaison Program (HeLP) toll-free number: 1(800)458-1158 Ext. 6402.

If you currently are renting or leasing your property to someone else, please share this information with them. If you no longer own the property to which this letter was sent, please provide this information to the new owner and provide this office with the name and address of the new owner so that we can correct our records.

Sincerely,

Robert L. Marino
Chief
Site Control Section
Bureau of Hazardous Site Control
Division of Environmental Remediation

bcc: R. Stewart, R/1
R. Marino
A. Grant
A. Carlson
R. Becherer, R/1
J. Swartwout
S. Ervolina
L. Ennist
T. Sylvester

TS/srh