

Bob
152089

New York State Department of Environmental Conservation
Division of Hazardous Waste Remediation
Bureau of Hazardous Site Control
Additions/Change to Registry Summary of Approvals

Site Name R. Schleider C&D SITE DEC I.D. Number 152089

Current Classification 26

Activity Add as Class Reclassify to Delist Category D13 Modify

Approvals.

Regional Hazardous Waste Engineer Yes No _____

NYSDOH Yes No _____

DEE Yes No _____

BHSC: a. Investigation Section Yes No _____

b. Site Control Section Robert Manning Date 7/28/92

c. Director [Signature] Date 7/31/92

DHWR Assistant Director Charles Hodder Date 8/4/92

Notification letter mailed 3/11/93
Adj. Prop. Letters mailed 3/29/93

*Refer To DSW TO complete 360 Closure

10/23/91

REGISTRY SITE CLASSIFICATION DECISION

1. SITE NAME R. Schleider C&D Site		2. SITE NO 152089	3. TOWN/CITY/VILLAGE Kings Park	4. COUNTY Suffolk
5. REGION 1	6. CLASSIFICATION Current 2a Proposed D1 Modify			
7. LOCATION OF SITE (Attach U.S.G.S Topographic Map showing site location)				
a. Quadrangle(s) Northport		b. Site Latitude 40 52 30	Longitude 73 16 57	c. Tax Map Number 023-3-9
8. BRIEFLY DESCRIBE THE SITE (Attach site plan showing disposal/sampling locations)				
<p>The site consists of a sand and gravel pit with areas that were used to dispose of C&D debris. Currently, the site is used to recycle C&D materials and is still active as a sand and gravel operation.</p> <p>See attached portions of the October 1991 Preliminary Site Assessment.</p> <p>c. Completed ()Phase I ()Phase II (x)PSA ()RI/FS ()PA/SI ()Other</p>				
9. HAZARDOUS WASTES DISPOSED				
Hazardous waste as per 6 NYCRR 371 has not been documented at this site.				
10. ANALYTICAL DATA AVAILABLE				
<p>a. ()Air (x)Groundwater ()Surface Water ()Soil (x)Waste (x)EPTox ()TCLP</p> <p>b. Contravention of Standards or Guidance Values Std (ug/l) This site (ug/l)</p> <p>Groundwater samples from monitoring wells installed on the adjacent Amfar site reveal elevated concentrations of metals probably attributable to Huntington Landfill and the Amfar site. Incinerator ash onsite was also tested. See attached results.</p>				
11. JUSTIFICATION FOR CLASSIFICATION DECISION				
<p>No hazardous waste has been documented as having been disposed at this site.</p> <p>Incinerator ash from the Glen Cove Mass Burn plant was stabilized at this site under the supervision of NYSDEC until 1988 when the operation ceased. Wastes of an "industrial nature" were noted on-site in 1980. No information is available concerning the nature of these wastes.</p> <p>Closure of this site under Part 360 is actively being pursued by NYSDEC Region 1. Upon delisting, the site will be formally referred to Solid Waste for action.</p>				
12. SITE IMPACT DATA				
<p>a. Nearest surface water: Distance <u>0</u> ft. Direction <u>onsite</u> Classification <u>none/pond</u></p> <p>b. Nearest Groundwater: Depth <u>65</u> ft. Flow Direction <u>NNE</u> (x)Sole Source ()Primary ()Principal</p> <p>c. Nearest water supply: Distance <u>500</u> ft. Direction <u>NNE</u> Active (x)Yes ()No</p> <p>d. Nearest building: Distance <u>0</u> ft. Direction <u>onsite</u> Use <u>office</u></p> <p>e. In State Economic Development Zone? ()Y (x)N</p> <p>f. Crops or livestock on site? ()Y (x)N</p> <p>g. Documented fish or wildlife mortality? ()Y (x)N</p> <p>h. Impact on special status fish or wildlife resource? ()Y (x)N</p> <p>i. Controlled site access? ()Y (x)N</p> <p>j. Exposed hazardous waste? ()Y (x)N</p> <p>k. HRS Score <u>Sm=1.47</u></p> <p>l. For Class 2: Priority Category <u> </u></p>				
13. SITE OWNER'S NAME Raymond Schleider		14. ADDRESS Town Line Rd., Kings Park, NY		15. TELEPHONE NUMBER 516/269-4219
16. PREPARER		17. APPROVED		
<p><i>Martin D. Brand</i> Signature</p> <p>3/17/92 Date</p> <p>Martin D. Brand Sr Eng Geo BHSC/DHWR Name, Title, Organization</p>		<p><i>Charles J. ...</i> Signature</p> <p>8/4/92 Date</p> <p><i>Asst Dir</i> Name, Title, Organization</p>		



STATE OF NEW YORK DEPARTMENT OF HEALTH

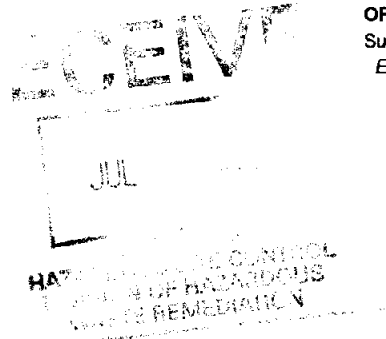
Bob

Corning Tower The Governor Nelson A. Rockefeller Empire State Plaza Albany, New York 12237

Mark R. Chassin, M.D., M.P.P., M.P.H.
Commissioner

OFFICE OF PUBLIC HEALTH
Sue Kelly
Executive Deputy Director

July 22, 1992



Mr. Earl Barcomb, P.E., Director
Bureau of Hazardous Site Control
NYS Dept. of Environmental Conservation
50 Wolf Road, Room 22C
Albany, New York 12233

RE: **Site Classification**
R. Schleider C&D
Site ID #152089
Kings Park, Suffolk County

Dear Mr. Barcomb:

My staff have reviewed the Registry Site Classification Decision package for the delisting of the R. Schleider C&D site from the NYS Registry of Inactive Hazardous Waste Sites. We concur with the proposal to delist this site from the registry with the contingency that this site be referred to the Division of Solid Waste for proper closure.

Sincerely,

G. Anders Carlson, Ph.D.
Director
Bureau of Environmental Exposure
Investigation

sms/92204PRO0813

cc: Dr. N. Kim
Mr. S. Bates
Mr. T. Candela, DEC Reg.1
Mr. S. Robbins, SCHD

ADDITIONS/CHANGES TO REGISTRY OF INACTIVE HAZARDOUS WASTE DISPOSAL SITES

1. SITE NAME R Schleider C&D Site		2. SITE NO. 152089		3. TOWN Kings Park		4. COUNTY Suffolk	
5. REGION 1		6. CLASSIFICATION Current <u>2a</u> / Proposed _____		7. ACTIVITY <input type="checkbox"/> Add <input type="checkbox"/> Reclassify <input checked="" type="checkbox"/> Delist <input type="checkbox"/> Modify _____			
8a. DESCRIBE LOCATION OF SITE (Attach U.S.G.S. Topographic Map showing site location). The site is located along Old Northport Road near the Sunken Meadow Expressway in Kings Park, Suffolk County, New York.							
b. Quadrangle <u>Northport</u>		c. Site Latitude <u>40°52'30"</u>		Longitude <u>73°16'57"</u>		d. Tax Map Number <u>023-3-9</u>	
9a. BRIEFLY DESCRIBE THE SITE (Attach site plan showing disposal/sampling locations). The site consists of a sand and gravel pit with areas that were used to dispose of C&D debris. Currently the site is used to recycle C&D materials and is still active as a sand and gravel operation. Two trailers and a storage building are present onsite.							
b. Area <u>23.3</u> acres		c. EPA ID Number _____		d. PA/Sl <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
e. Completed: <input type="checkbox"/> Phase I <input type="checkbox"/> Phase II <input checked="" type="checkbox"/> PSA <input type="checkbox"/> Sampling							
10. BRIEFLY LIST THE TYPE AND QUANTITY OF THE HAZARDOUS WASTE AND THE DATES THAT IT WAS DISPOSED OF AT THIS SITE The site was used to process incinerator ash which reportedly contained elevated metals concentrations. The facility also was reported to have accepted industrial waste. There is no documentation that hazardous waste was ever deposited onsite.							
11a. SUMMARIZED SAMPLING DATA ATTACHED <input type="checkbox"/> Air <input checked="" type="checkbox"/> Groundwater <input type="checkbox"/> Surface Water <input type="checkbox"/> Soil <input checked="" type="checkbox"/> Waste <input checked="" type="checkbox"/> EP Tox <input type="checkbox"/> TCLP.							
b. List contravened parameters and values Groundwater: Manganese 8,890 ug/l, Beryllium 7.7ug/l Groundwater: Cadmium 23.7 ug/l, Cobalt 69.2 ug/l, Fe 146,000ug/l, Lead 54.3ug/l Groundwater sampled from wells which were installed onsite as part of a Phase II investigation on an adjacent site revealed elevated metals concentrations. These may be attributable to the Huntingdon Landfill or the Amfar Site.							
12. SITE IMPACT DATA							
a. Nearest surface water: Distance <u>onsite</u> ft.		Direction <u>center of site</u>		Classification <u>none</u>			
b. Nearest groundwater: Depth <u>65</u> ft.		Flow Direction <u>north-northeast</u>		<input checked="" type="checkbox"/> Sole Source		<input type="checkbox"/> Primary <input type="checkbox"/> Principal	
c. Nearest water supply: Distance <u>500</u> ft.		Direction <u>north-northeast</u>		Active <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
d. Nearest building: Distance <u>onsite</u> ft.		Direction _____		Use <u>office</u>			
e. Crops or livestock on site? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		j. Within a State Economic Development Zone? <input type="checkbox"/> Yes <input type="checkbox"/> No					
f. Exposed hazardous waste? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		k. For Class 2a: Code _____ Health Model Score _____					
g. Controlled site access? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		l. For Class 2: Priority Category _____					
h. Documented fish or wildlife mortality? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		m. HRS Score <u>Sm= 1.47, Sfe=0.00, Sdc=50.00</u>					
i. Impact on special status fish or wildlife resource? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		n. Significant Threat <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown					
13. SITE OWNER'S NAME Raymond Schleider			14. ADDRESS Town Line Rd. Kings Park, NY			15. TELEPHONE NUMBER (516) 269-4219	
16. PREPARER Robert Kreuzer /Geologist/ URS Consultants, Inc. Name, Title and Organization <u>4/18/91</u> Date <u>R. L. F. K.</u> Signature							
17. APPROVED Name, Title and Organization Date Signature							

SITE CODE:152089

ANALYTICAL DATA AVAILABLE:

Air- Surface Water- Groundwater-x Soil- Sediment-

CONTRAVENTION OF STANDARDS:

Groundwater-x Drinking Water- Surface Water- Air-

LEGAL ACTION:

TYPE...: State- Federal-
STATUS: Negotiation in Progress- Order Signed-

REMEDIAL ACTION:

Proposed- Under design- In Progress- Completed-
NATURE OF ACTION:

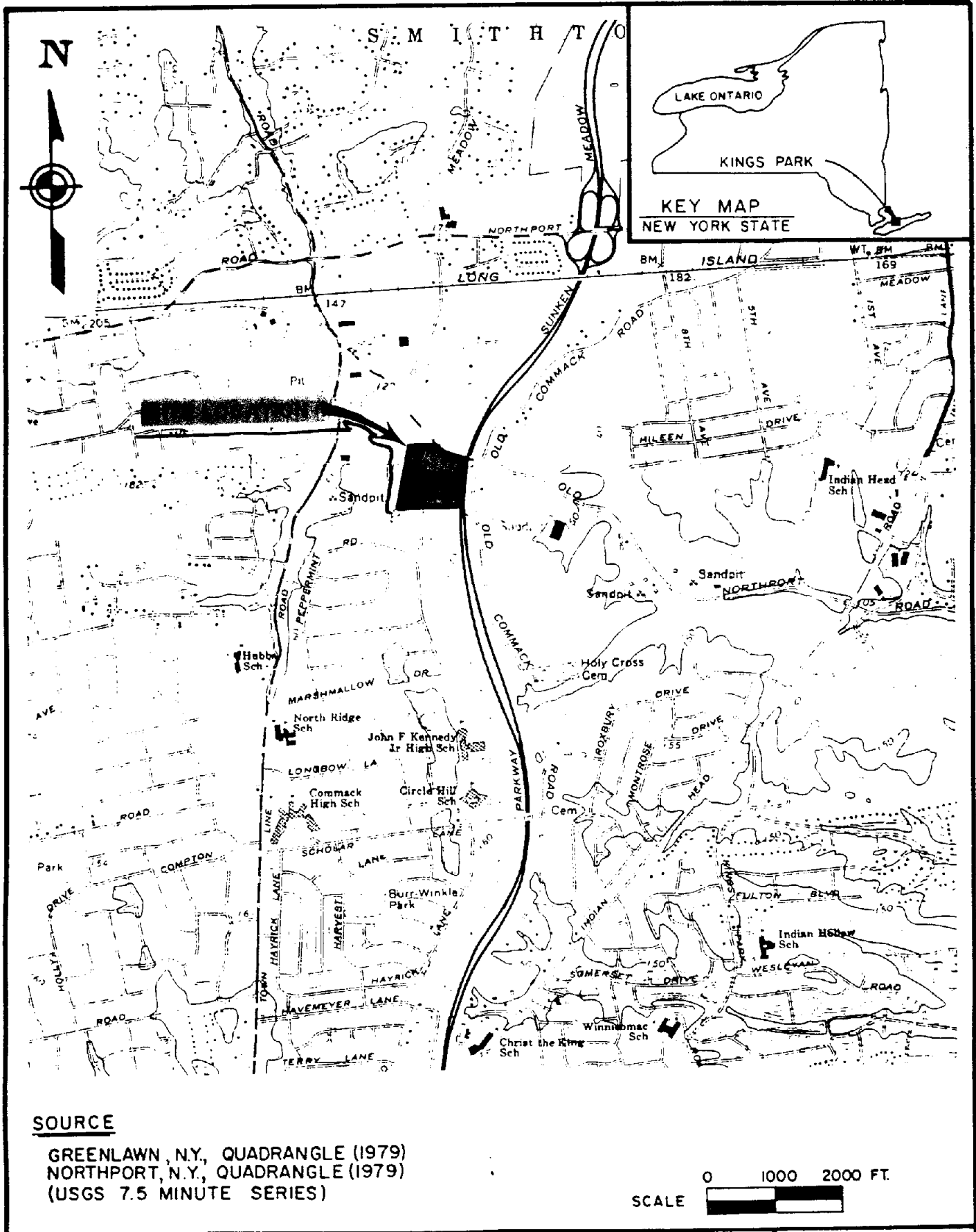
GEOTECHNICAL INFORMATION:

SOIL TYPE: sands, silts
GROUNDWATER DEPTH: 65 feet

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

Contamination of groundwater from adjacent upgradient sources. No other problems noted from hazardous waste disposal.

ASSESSMENT OF HEALTH PROBLEMS:



SOURCE

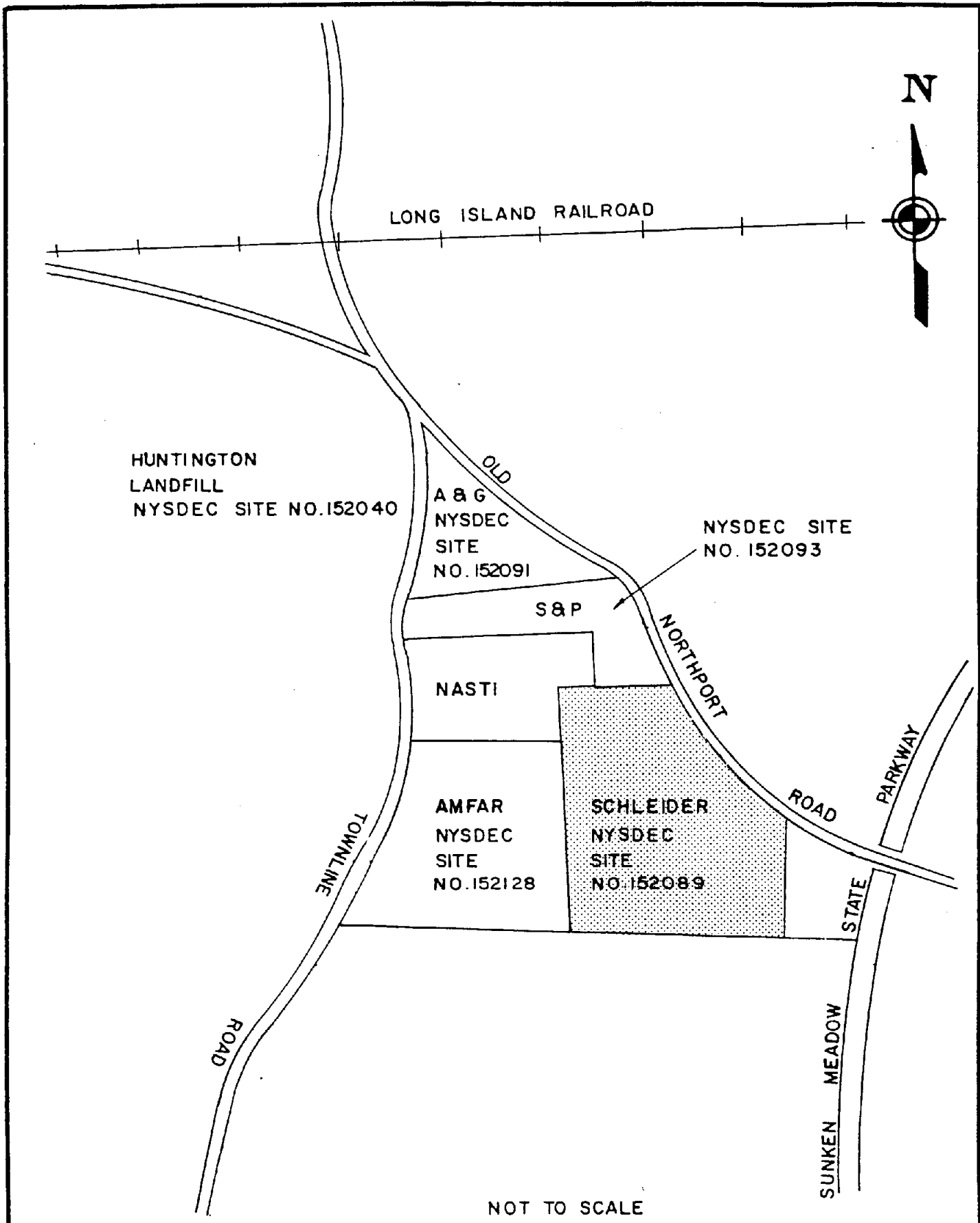
GREENLAWN, N.Y., QUADRANGLE (1979)
 NORTHPORT, N.Y., QUADRANGLE (1979)
 (USGS 7.5 MINUTE SERIES)

0 1000 2000 FT.
 SCALE

URS
 CONSULTANTS, INC.

**R. SCHLEIDER C & D SITE
 SITE LOCATION MAP**

FIGURE 1

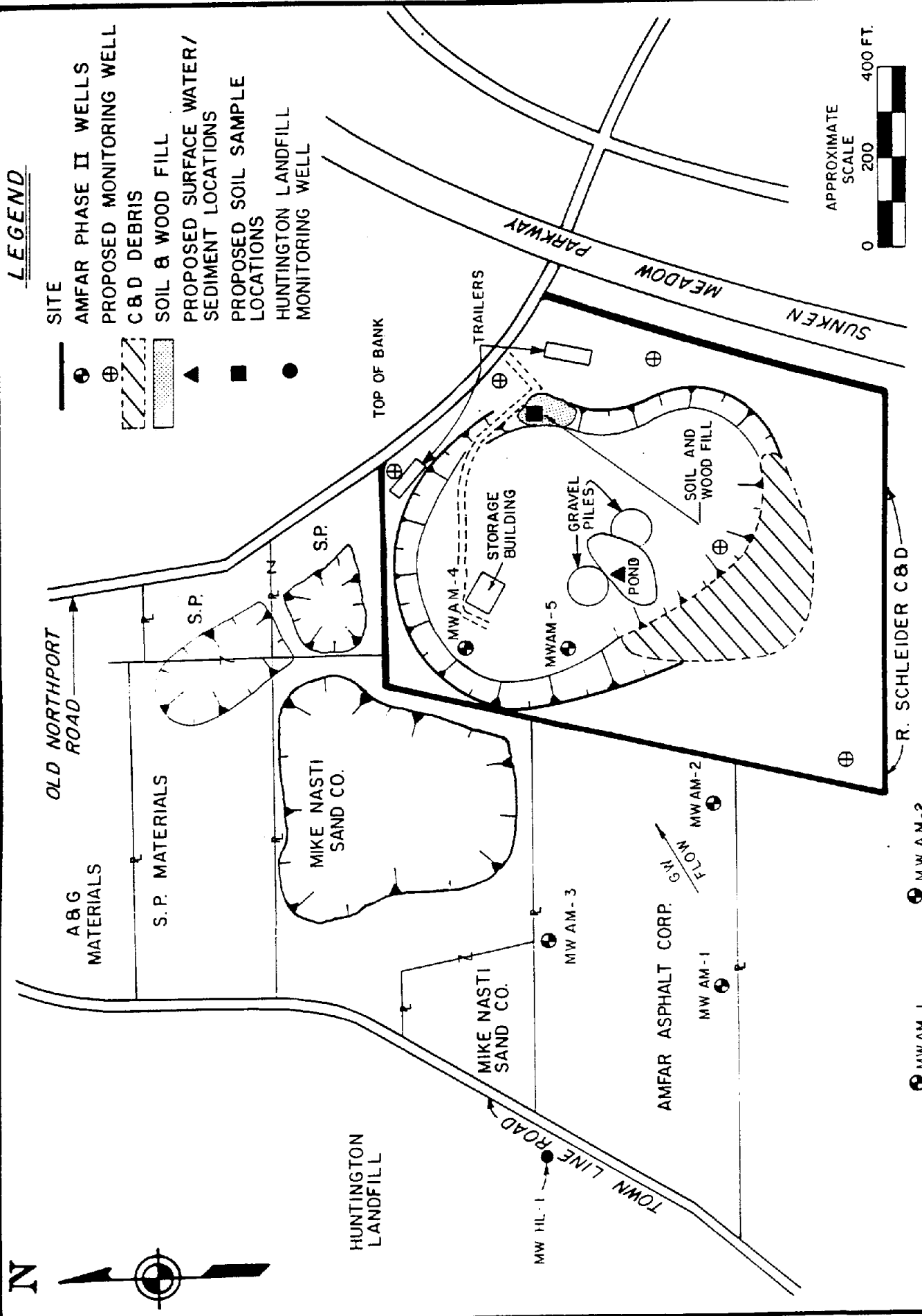


A-3747

URS
CONSULTANTS, INC.

**GENERAL LOCATION OF VARIOUS
SITES IN THE VICINITY**

FIGURE 4



**R. SCHLEIDER C & D SITE
SITE SKETCH**

FIGURE 2

ENGINEERING INVESTIGATIONS AT INACTIVE HAZARDOUS WASTE SITES

PRELIMINARY SITE ASSESSMENT

R. SCHLEIDER C & D SITE
KINGS PARK (T)

SITE NO. 152089
SUFFOLK (C)



Prepared for:

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION
50 Wolf Road, Albany, New York

Thomas C. Jorling, Commissioner

DIVISION OF HAZARDOUS WASTE REMEDIATION

Michael J. O'Toole, Jr., P.E. - Director

URS Consultants, Inc.

282 Delaware Avenue

Buffalo, New York 14202

March 1992

1. EXECUTIVE SUMMARY

The R. Schleider C&D site (NYSDEC #152089) is located along Northport Road near the Sunken Meadow Pathway in the Town of Kings Park, Suffolk County, New York (Figure 1).

The 23.3 acre site consists of a sand and gravel pit with areas which were used to dispose of C&D debris. Operations at the site began in 1970 and the R. Schleider site is currently classified as a Class 2a site by the NYSDEC. File information indicates that the site also accepted mass burn incinerator ash which was reportedly high in metals concentrations (Ref. 1). In addition, the site reportedly accepted industrial wastes of unconfirmed composition (Ref. 2). Currently the site is being used to recycle C&D materials. The various components of the C&D materials are separated out and sold for scrap or processed into usable material (Ref. 3). The major operation currently used at the facility is the crushing of concrete and the recovery of the metal present.

The site is located adjacent to the Huntington Landfill (NYSDEC #152040) a Class 2 site. It is also adjacent to the Amfar Asphalt Corp. (NYSDEC #152128), A&G Materials (NYSDEC #152091), and the S&P Materials (NYSDEC #152093) sites. Each of these sites is classified as Class 2a sites (Figure 2).

Elevated metals concentrations have been detected in two monitoring wells which were installed at the site as a part of a NYSDEC Phase II investigation of the adjacent Amfar site (Ref. 4). State groundwater guidance and standards were exceeded for beryllium, cadmium, iron, lead, and sodium.

Based upon the lack of documentation of hazardous waste disposal at the site and upon the lack of significant threat according to the criteria of 6 NYCRR Part 375-1.4, it is recommended that the site be delisted and

referred to the NYSDEC Division of Solid Waste for closure under 6 NYCRR Part 360.

Based on the information gathered for this investigation the following Hazard Ranking System Scores were calculated.

$$S_M = 1.47 \quad (S_{GW} = 2.31, S_{SW} = 1.06, S_A = 0.00)$$

$$S_{FE} = 0.00$$

$$S_{DC} = 50.00$$

4. SITE ASSESSMENT

4.1 Site History

The 23.3-acre Schleider C&D site is located along Northport Road near the Sunken Meadow Parkway in Kings Park, Suffolk County, New York. The site is located in the vicinity of the Amfar C&D site (NYSDEC #152128, Class 2a), A&G Materials (NYSDEC #152091, Class 2a) S&P Materials (NYSDEC #152093, Class 2a) and Huntington Landfill (NYSDEC #152040, Class 2) (Figure 4).

The site has been owned and operated by Raymond Schleider, of the Schleider Contracting Corporation, since approximately 1970 (Ref. 3). Prior to 1968, the site was a wooded parcel. Clearing of the site was begun in 1968. By 1972 the site was cleared and mined to 20 to 30 feet below the former ground level (Ref. 26). The original operation at the site consisted of the extraction of surficial sand and gravel deposits which produced the existing pit (Figure 2). The sand and gravel operation, was conducted under the conditions of a permit issued by the NYSDEC (Permit #102837) (Ref. 5). Based on aerial photos from 1970, 1980 and 1990, it appears that the majority of the sand mining activities at the site took place between 1970 and 1980.

File information indicates that the site was used in the late 1970's for the disposal of C&D debris. As a result of public complaints concerning an alleged illegal landfill at the site, the NYSDEC notified Raymond Schleider in February 1979 that a permit was required in order to operate a C&D disposal facility (Ref. 6). Following notification, Mr. Schleider submitted an "Application for Use of a Construction and Demolition Disposal Site" in February of 1979 (Ref. 7). As of September 1984 that permit had not yet been issued (Ref. 2, 5). As of May 9, 1991, an application to the NYSDEC for a Part 360 permit to operate a Materials Handling, Recycling and Recovery Facility was pending (Ref. 25).

Allegations made in 1979 suggest that the site accepted drummed waste (Ref. 8). In addition, the NYSDEC noted in 1980 that waste of an industrial nature was observed during a site visit (Ref. 2). These references (Ref. 2 and 8) give no further information about the nature of the waste onsite.

For a limited period, the site was also used to handle preprocessed ash from the Glen Cove Resource Recovery Facility. The ash (which was reportedly subject to screening and metals removal prior to arrival on site) was handled on site for mixing with concrete that had been crushed off site. The mix was sold as a road base material. The process, which was allegedly conducted with the full knowledge of NYSDEC, reportedly ceased upon notification by NYSDEC to desist (Ref. 3, 25). Sampling of the ash was conducted by the Suffolk County Health Department in August of 1988. Analysis was for total metals, dioxin, and EP-toxicity. The results of this testing are reported in Section 4.4 of this report.

According to Mr. Schleider, the C&D material that was accepted at the site is currently being recycled and sold as construction material (concrete) or scrap (metal). The salt storage building, located at the bottom of the previously excavated area, is used for mixing and storage of road salt and equipment.

The site is presently used as a staging area for processed and unprocessed materials and as a sand and gravel mine. The C&D materials processed include wood, concrete and metal.

4.2 Site Topography

The R. Schleider C&D site is located on an outwash plain south of the Harbor Hill Moraine in Suffolk County, N.Y. During the final advance of the Wisconsin glaciation, the Harbor Hill Moraine was formed along what

which is present on site. In addition, lead appears to be elevated in filtered sample MWAM-4, and cadmium appears elevated in filtered sample MWAM-5. The results of the filtered analysis are presented in Table 2 (Ref. 4).

Although the AMFAR unfiltered samples were reportedly turbid (greater than 100 NTU), the results of the filtered and unfiltered analysis shows a general increase in metals concentrations in the downgradient wells (Ref. 4).

Contamination Assessment - Schleider Site

In 1988, samples of the ash present at the site were collected by the Suffolk County Health Department. The ash was thought to be from the Glen Cove Mass Burn Incinerator, and was reportedly stored in a pile (approximately 20 feet in diameter by 20 feet high) located along the southern border of the site (Ref. 1). File information indicates that in 1986 the ash was not stored on an impervious pad (asphalt) and was not covered (Ref. 24). Additional ash samples were collected from piles at the Glen Cove incinerator in order to make comparisons. The samples were submitted for dioxin, EP-Toxicity and metals analysis (Ref. 1).

The results for the dioxin analysis were not located in either the SCDH or NYSDEC files. The EP-Toxicity results revealed that the leachable metals for the samples collected at the Schleider site were below established levels. Total metals analysis of the ash revealed the presence of copper, chromium, lead, cadmium and silver. Similar metals were detected in the samples collected at the Glen Cove incinerator. The results of the ash sample analysis are presented in Table 3.

Groundwater contamination is of major concern at the site since groundwater is the primary source of potable water for the area. Present analytical data indicates that elevated metals concentrations are present

in the groundwater at the site. The source of these metals may be attributable to the materials present at the site (i.e., C&D debris, incinerator ash, and road salt).

5.0 ASSESSMENT OF DATA ADEQUACY AND RECOMMENDATIONS

5.1 Hazardous Waste Deposition

There is no documentation of hazardous waste deposition at the R. Schleider C&D site. The majority of the waste accepted at the site was C&D debris including concrete, tree stumps and road bed material. In addition to accepting C&D debris, file information indicates that the site also accepted industrial waste, and incinerator ash (Ref. 12). The file information was unclear as to the composition of the industrial waste (Ref. 2). The site files also indicated that the site was allegedly used to dispose of drummed waste (Ref. 8). The areas of the site used to dispose of waste are shown on Figure 2.

Although the ash which was accepted at the site passed the EP-Toxicity criteria for leachable metals the detection of similar metals in the groundwater monitoring wells suggests that ash may have impacted the groundwater at the site. In addition, the referenced industrial waste accepted (Ref. 2) may also be impacting the groundwater at the site.

5.2 Significant Threat Determination

No significant threat according to the criteria of 6 NYCRR Part 375-1.4 appears to be presented by this site (Ref. 13).

5.3 Recommendations

Based upon the lack of documentation of hazardous waste disposal at the site and upon the lack of significant threat according to the criteria of 6 NYCRR Part 375-1.4, it is recommended that the site be delisted and referred to the NYSDEC Division of Solid Waste for closure under 6 NYCRR Part 360.



Thomas C. Jorling
Commissioner

MEMORANDUM

TO: Phyllis Atwater, Director, Division of Solid Waste
FROM: Michael J. O'Toole, Jr., Director, Div. of Haz. Waste Remediation
RE: Referral of Site for Action - R. Schleider C&D, Site #152089
DATE: MAY -8 1993

This site is being referred to your Division for proper landfill closure under 6 NYCRR Part 360. There has been no documented disposal of hazardous waste at this site.

This site is owned by: Mr. Raymond Schleider
Town Line Road
Kings Park, New York

A Preliminary Site Assessment (PSA) conducted by DHWR and completed in February 1992 did not document the disposal of hazardous waste at this site.

If you need additional information regarding this site, the DHWR contact is Martin Brand who can be reached at 457-9538, and the NYSDOH contact is Mr. Steve Bates who can be reached at 458-6310. A Registry Site Classification Decision form and a revised Registry site description are attached for your information.

Attachment

cc: M. Brand
S. Bates

bcc: w/Att.
M. O'Toole (2)

w/o Att.
E. Barcomb
A. Shah, R/1
R. Marino
J. Swartwout
C. Johnson

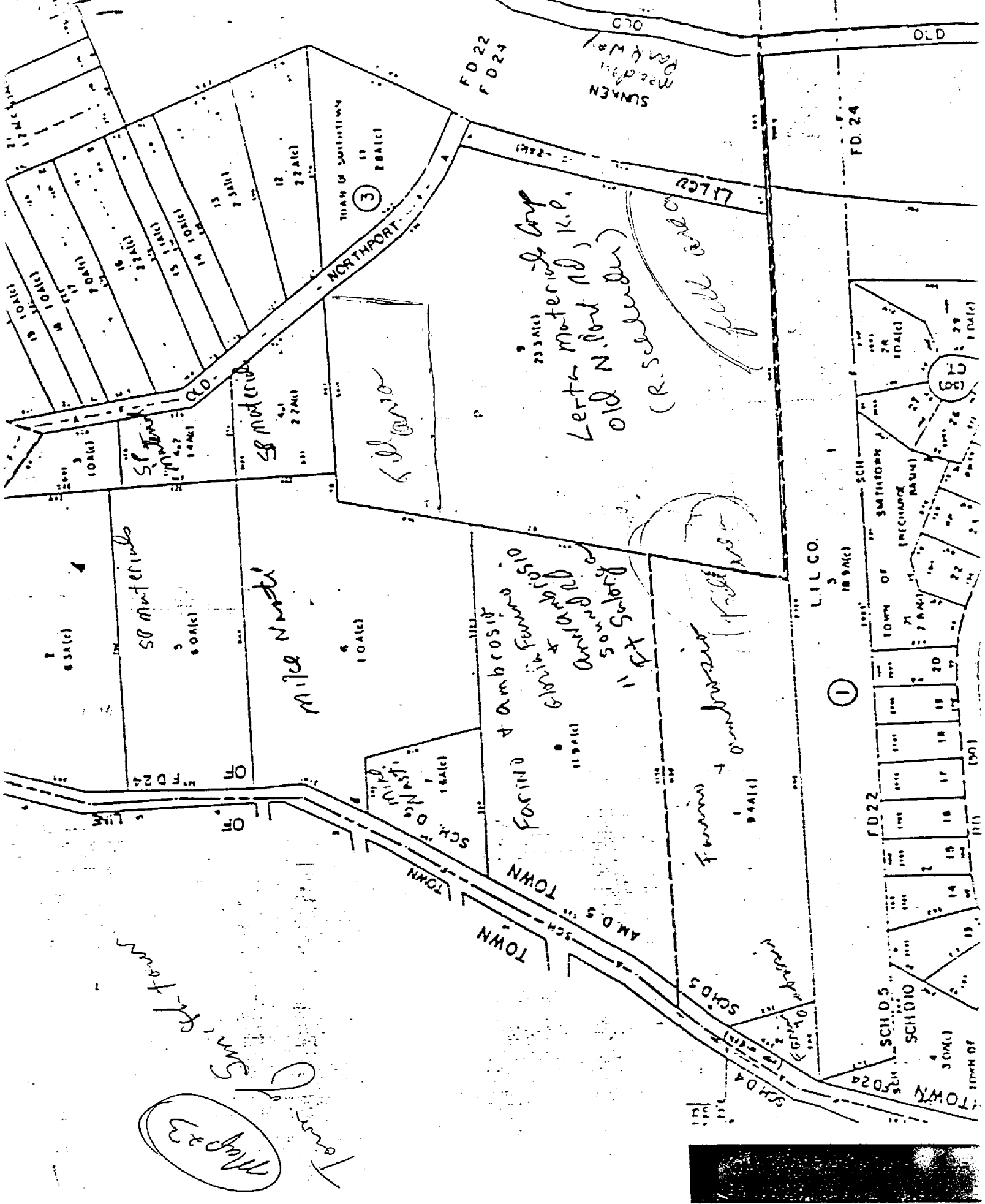
CJ/srh

Adjacent Property owners to R. Schleider C+D site # 152089

- (1) Lerta Materials Corp.
old Northport Rd.
Kings Park, NY 11754
- (2) Gloria Fucino and Ann Ambrosia
11 Sound Rd.
Ft. Salonga, 11768
- (3) LILECO
175 East Old Country Rd.
Hicksville, NY 11801
- (4) SP Materials
170 Town Line Rd.
Kings Park, NY 11754
- (5) Mike Nasti Sand Company, Inc.
180 Town Line Rd.
Kings Park, NY 11754

Map 23

Town of Smithtown



Names and Addresses of Adjacent Property Owners

2 clerks
see attached.

RE: R. Schleider 152089
(site name & ID number)

Dear _____:

Under provisions of the New York State Environmental Conservation Law the Department of Environmental Conservation maintains a Registry of sites which have been used for the disposal of hazardous waste. Property located at Old Northport Road (street address) in the Hamlet (City, Village or Town) of Kings Park and County of Suffolk and designated as Tax Map Number 023-3-9 was recently Deleted (added to, deleted from or reclassified in) the Registry. This notice of this recent action is being sent to you pursuant to the regulations governing the management of this program. Notice must be given to the clerks of the county, the town or city (as the case may be), and (where located in one) the village, within which the site is located, and adjacent property owners.

The reason for this recent Department action is as follows:

~~AD~~
Hazardous Waste disposal could not be documented at this site.

To help you better understand the significance of the site classification, enclosed is a brief description of each classification code and a two page summary of the subject site, as it appears in the Registry. For more information about this site or general information about the Inactive Hazardous Waste Site Remediation Program, please call 1-800-342-9296 toll free.

Attention Property Owners: If the property you own has been leased to someone else, please pass this notice on to the lessee. If you no longer own the property near the subject site please provide this notice 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 Hazardous Waste Remediation

Enclosure

bcc: w/o Enc.

R. Marino

J. Swartwout

Investigation Section Chief

J. Epstein RI

Regional Citizen Participation Specialist

M. Brand.

Originator

w/ Enc.

L. Ennist