

New York State Department of Environmental Conservation  
 Division of Hazardous Waste Remediation  
 Bureau of Hazardous Site Control

130043

ADDITIONS/CHANGES TO REGISTRY: SUMMARY OF APPROVALS

SITE NAME: New Cassel Industrial Area DEC I.D. NUMBER 130043

Current Classification See attached Memo March 13, 1995

Activity:  Add as Class  Reclassify to  Delist Category  Modify

Approvals:

Regional Hazardous Waste Engineer Yes  No

NYSDOH Yes  No

DEE Yes  No

Construction Services Yes  No

BHSC: a. Investigation Section Yes  No

b. Site Control Section Robert Mairini Date 3/24/95

c. Director John B. Swartwout for EMB Date 3/24/95

DHWR Assistant Director Charles G. Giddens Date 3/28/95

RECLASSIFICATION PER APPROVAL OF LMSI PSA REPORT

Completion Checklist

Completed By: Initials Date

OWNER NOTIFICATION LETTER?	<input type="checkbox"/>	_____	_____
ADJACENT PROPERTY OWNER NOTIFICATION LETTER?	<input type="checkbox"/>	_____	_____
ENB/LEGAL NOTICE SENT? (For Deletion Only)	<input type="checkbox"/>	_____	_____
COMMENTS SUMMARIZED/PLACE IN REPOSITORY	<input type="checkbox"/>	_____	_____
FINAL NOTIFICATION SENT TO OWNER? (For Deletion Only)	<input type="checkbox"/>	_____	_____

(For proposed Class 2a sites only) Planned investigative activities & dates: \_\_\_\_\_



**SITE INVESTIGATION INFORMATION**

1. SITE NAME <b>New Cassel Industrial Area (NCIA)</b>		2. SITE NUMBER <b>130043</b>	3. TOWN/CITY/VILLAGE <b>Town of N. Hempstead/Westbury</b>	4. COUNTY <b>Nassau</b>
5. REGION <b>1 (Long Island)</b>	6. CLASSIFICATION <b>CURRENT : 2      PROPOSED : D3      MODIFY</b>			
7. LOCATION OF SITE (Attach U.S.G.S. Topographic Map showing site location)				
a. Quadrangle: Hicksville				
b. Site Latitude : not applicable      Site Longitude : not applicable				
c. Tax Map Numbers : not applicable				
d. Site Street Address : not applicable				
8. BRIEFLY DESCRIBE THE SITE (Attach site plan showing disposal/sampling locations)				
<p>This site is a 170 acre industrial park in the village of Westbury. The park is bounded by the Long Island Railroad to the north, the Wantagh Parkway to the east, Old Country Road to the south, and Grand Boulevard to the west. The site was first investigated by the Nassau County Department of Health in 1986. The results of that investigation showed that groundwater in the park was contaminated with various chlorinated solvents, mainly TCE, TCA, and their respective breakdown products. However, no source was identified by the county report. The site was subsequently listed during 1988 as a Class 2 site in the NYS Registry of Inactive Hazardous Waste Disposal Sites. In an attempt to locate the source(s) of the contamination, DEC began an investigation in 1992 which was aimed at delineating the nature and extent of the groundwater contamination at the park. County files were searched, onsite facility inspections were made, and a total of 192 samples of groundwater, soil, surface water, and sediment were taken in an effort to identify the PRPs. The final report from DEC's consultant, which will be issued in February 1995, identified seven different contaminant plumes emanating from at least eleven different sources.</p>				
a. Area : 170 acres    b. EPA ID Number : not applicable				
c. Completed : ( )Phase I    ( )Phase II    (X) PSA    ( )RI/FS    ( )PA/SI    (X)Other				
9. HAZARDOUS WASTE DISPOSED (Include EPA Hazardous Waste Numbers)				
- Tetrachloroethylene (EPA ID# F001 and F002)				
- 1,1,1 trichloroethane (EPA ID# F001 and F002)				
10. ANALYTICAL DATA AVAILABLE				
a. ( )Air (X)Groundwater (X)Surface Water (X)Sediment (X)Soil ( )Waste ( )Leachate ( )EPTox ( )TCLP				
b. Contravention of Standards or Guidance Values				
- Tetrachloroethylene: 92,000 ppb in groundwater; 5 ppb standard (1.1.1 TOGS)				
- Trichloroethylene: 5,900 ppb in groundwater; 5 ppb standard (1.1.1 TOGS)				
- 1,1,1 trichloroethane: 79,000 ppb in groundwater; 5 ppb standard (1.1.1 TOGS)				
- 1,1 dichloroethane: 14,000 ppb in groundwater; 5 ppb standard (1.1.1 TOGS)				
11. CONCLUSION				
<p><i>Past site operations at several locations throughout the industrial park have resulted in extremely high contamination of groundwater with chlorinated solvents. There are seven distinct contaminated groundwater plumes at this site. The contaminated groundwater lies within an EPA-designated sole source aquifer. Since the plumes can/will be traced back to site-specific sources, the site should be modified to include just the source areas/contaminant plume areas. The remainder of the site was not found to be associated with hazardous waste disposal and, therefore should be removed from consideration.</i></p>				
12. SITE DATA				
a. Nearest Surface Water: Distance : 6 mi.		Direction : NW	Classification : SB (Hempstead Bay)	
b. Nearest Groundwater:    Depth : 50 ft.		Flow Direction : SW	(X)Sole Source ( )Primary ( )Principal	
c. Nearest Water Supply: Distance : 400 ft.		Direction : South	Active : (X)Yes ( )No	
d. Nearest Building:    Distance : ----		Direction : onsite	Use : Various industrial	
e. In State Economic Development Zone?		( )Y (X)N	i. Controlled Site Access?    ( )Y    (X)N	
f. Crops or livestock on site?		( )Y (X)N	j. Exposed hazardous waste?    ( )Y    (X)N	
g. Documented fish or wildlife mortality?		( )Y (X)N	k. HRS Score : N/A	
h. Impact on special status fish or wildlife resource?		( )Y (X)N	l. For Class 2: Priority Category : N/A	
13. SITE OWNER'S NAME Various owners		14. ADDRESS Not applicable		15. TELEPHONE NUMBER Not applicable
16. PREPARER <i>David K. Harrington</i> <i>2/16/95</i> Signature                                  Date		17. APPROVED <i>Charles P. Golda</i> <i>3/27/95</i> Signature                                  Date		
David K. Harrington, Environmental Engineer 1, EIS, BHSC, DHWR, NYSDEC Name, Title, Organization		H.C. + D.C. Name, Title, Organization		



STATE OF NEW YORK  
DEPARTMENT OF HEALTH

Hot Tony

Office of Public Health

11 University Place

Albany, New York 12203-3399

Barbara A. DeBuono, M.D., M.P.H.  
Commissioner

Karen Schimke  
Executive Deputy Commissioner

March 28, 1995

Mr. Earl Barcomb, P.E., Director  
Bureau of Hazardous Site Control  
NYS Dept. of Environmental Conservation  
50 Wolf Road, Room 218  
Albany, NY 12233

RE: **Classification Changes**  
New Cassel Industrial Area  
I.D. #130043  
New Cassel, Nassau County

Dear Mr. Barcomb:

My staff have reviewed the February 1995 New Cassel Industrial Area (NCIA) Site Investigation report and the enclosed March 13, 1995 New York State Department of Environmental Conservation (NYSDEC) memo which outlines proposed classification changes to the New Cassel Industrial Area.

Based on that review I accept the classification change proposal set forth in the enclosed memo which includes the delisting of the New Cassel Industrial Area with the subsequent listing of seven (7) separate classification 2 sites and further investigation of four potential (P) sites. The information provided indicate several groundwater contamination plumes resulting from different locations which now warrant further investigations of each area identified.

If there are any questions, please contact Mr. Steven Bates at (518) 458-6305.

Sincerely,

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

Imw/95087PRO0154

Enclosures



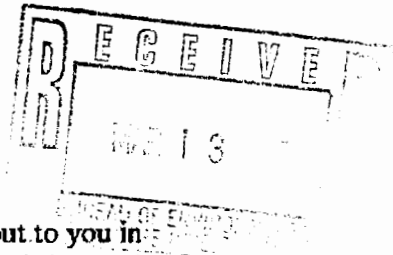


New York State Department

MEMOI

Post-It Fax Note	70/1	Date	3/13/95	# of pages	3
To	G. ANDERS CARLSON	From	D. HARRINGTON		
Co./Dept	NYSDOH	Co.	NYSDEC		
Phone #	(516) 458-6305	Phone #	(516) 467-0639		
Fax #	(516) 458-6434	Fax #	(516) 467-8989		

TO: Distribution  
 FROM: Bob Marino, Chief, Site Control Section *BM*  
 SUBJECT: New Cassel Industrial Area (NCIA), Site ID #130043  
 DATE: March 13, 1995



The NCIA Site Investigation (SI) report was completed and mailed out to you in February, 1995. In the report, recommendations were made by the consultant (with DEC approval) regarding listing of sites in the Registry. Below is a list of these sites, and the classifications proposed by DEC (see attached site map for site locations)\*\*:

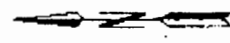
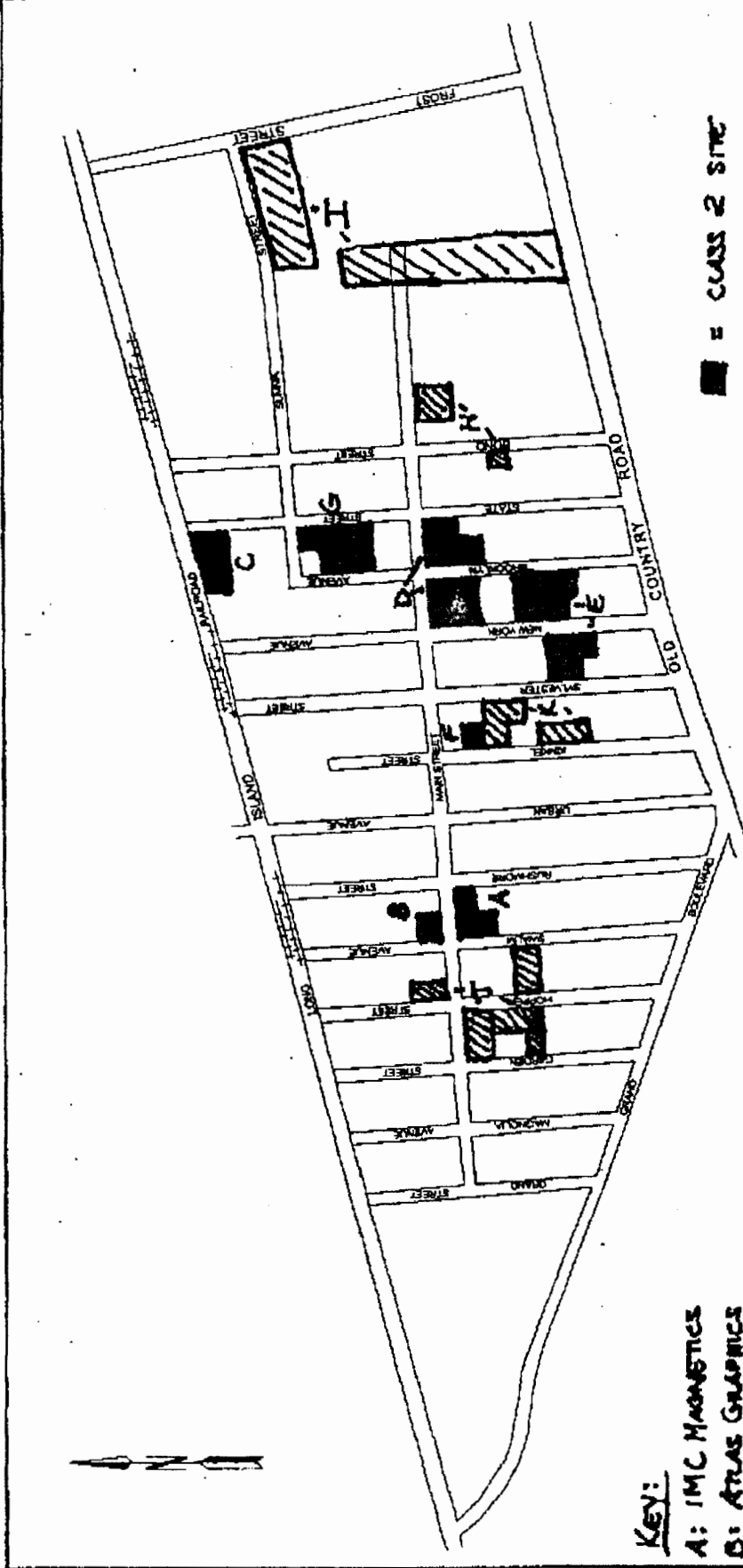
Site ID #	Site Name	Classification
130043	New Cassel Industrial Area	2 to D3
130043A	IMC Magnetics	2, Priority 1
130043B	Atlas Graphics	2, Priority 1
130043C	Tishcon Corp (125 State St)	2, Priority 1
130043D	Arkwin Industries	2, Priority 1
130043E	Tishcon Corporation	2, Priority 1
130043F	Former Tishcon Corp. (68 Kinkel St.)	2, Priority 2
130043G	Metpar Steel	2, Priority 2

\*\*Note: The four P site locations shown on the attached map (Former Wonder King Chemical, Block 328 Properties, Garden/Hopper St. plume, and Sylvester/Kinkel St. plume) are areas requiring further investigation before a classification decision can be made, and thus, are not included in this list. These investigations will be conducted in FY '95-'96.

Since there is not enough time to circulate all eight packages for review and sign-off prior to March 31st (the deadline for inclusion in the '95-'96 Registry), we respectfully request that you review the NCIA SI conclusions regarding each site mentioned above to see if you concur. If so, please sign and date below and fax back to me no later than March 22nd. If we do not hear from you by this time, we will assume that you are in agreement, and will proceed accordingly.

*G. Anders Carlson*  
 Signature

*3/28/95*  
 Date



**Key:**

- A: IMC MAGNETICS
- B: ATLAS GRAPHICS
- C: THORNDYK CORP. (125 STATE ST.)
- D: ARKWIN INDUSTRIES
- E: TISHCON CORPORATION
- F: FORMER TISHCON CORP (OB KINDEL)
- G: METPAC STEEL
- H: FORMER WINDOL KMG CHEMICAL
- I: BLOCK 520 PROPERTIES
- J: GARDEN/HOPPER ST. PLUMB
- K: KINDEL/SYLVESTER ST. PLUMB

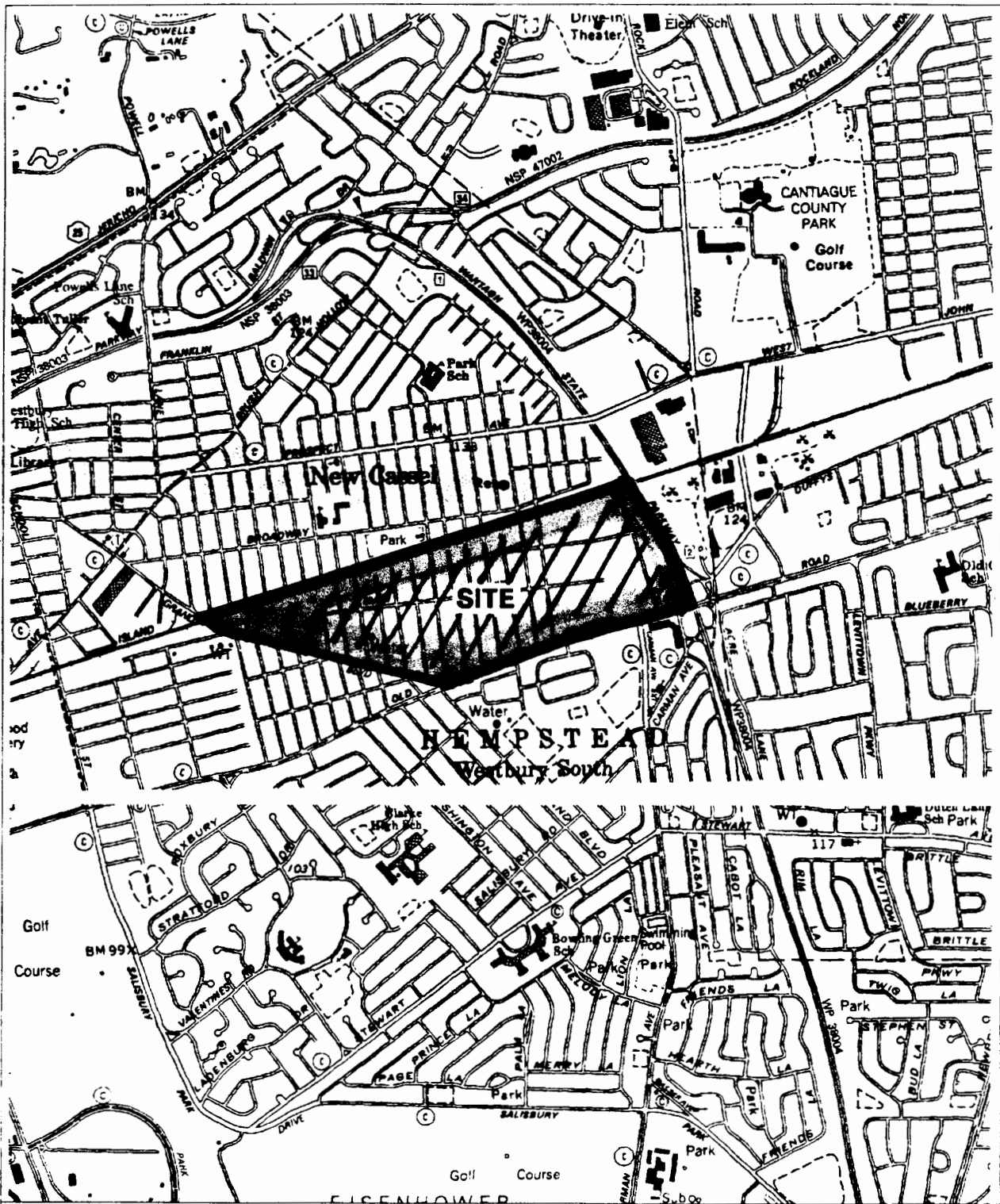
■ = CLASS 2 SITE  
 ▨ = P SITE

0 ~500 ft  
 1 in. = 500 ft  
 APPROXIMATE SCALE

**SITE BOUNDARIES**

NEW CASSEL INDUSTRIAL AREA  
 NYSDDEC.I.D. No. 138043  
 LAWLER, MATUSKY & SHELLY ENGINEERS  
 Pearl River, New York

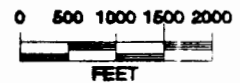
01/19/80



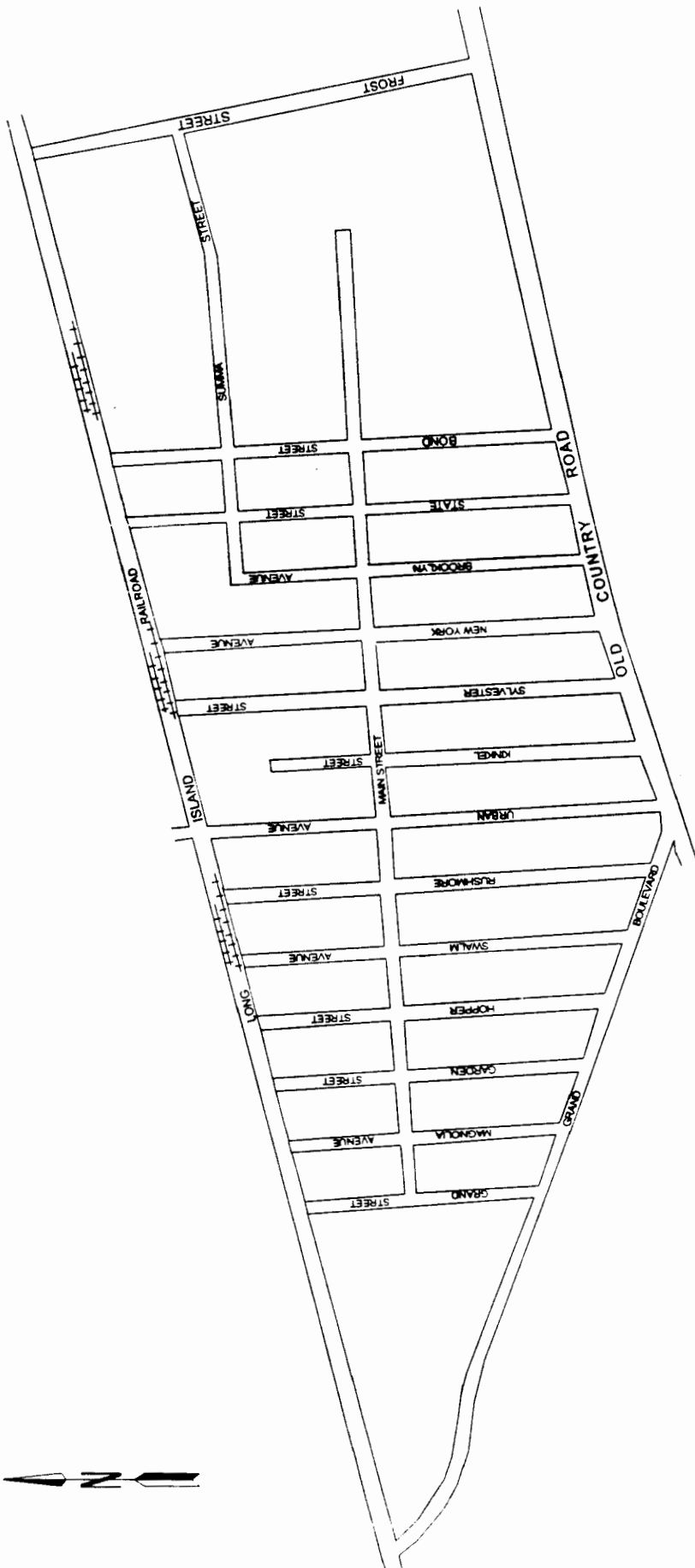
**Site Location Map**

130043 New Cassel Industrial Area

NYSDOT Planimetric Quadrangle(s):  
HICKSVILLE, FREEPORT



Scale 1:24,000  
December 15, 1994



**SITE BOUNDARIES**

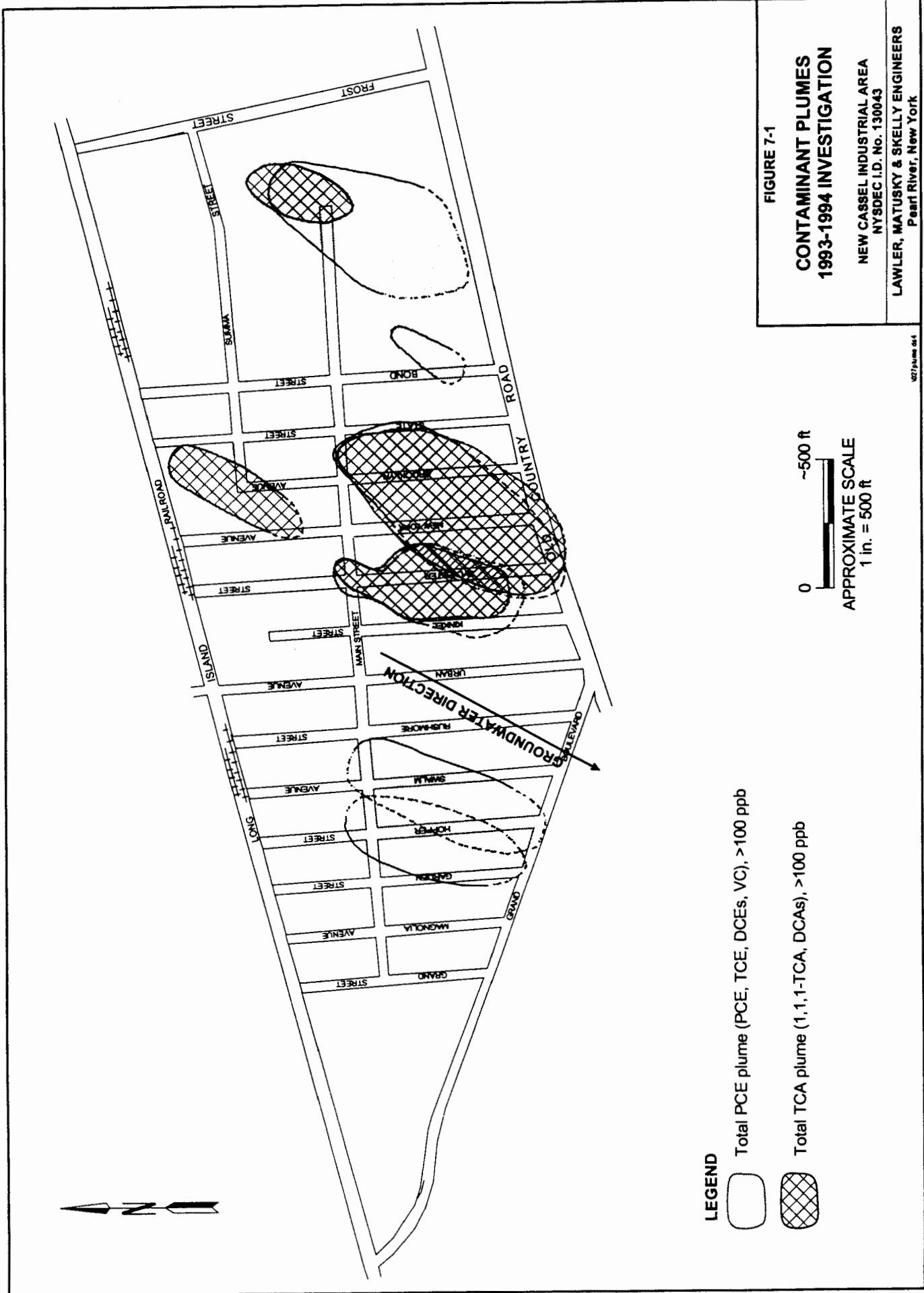
NEW CASSEEL INDUSTRIAL AREA  
 NYSDEC I.D. No. 130043

LAWLER, MATUSKY & SKELLY ENGINEERS  
 Pearl River, New York



APPROXIMATE SCALE  
 1 in. = 500 ft





**LEGEND**

○ Total PCE plume (PCE, TCE, DCEs, VC), >100 ppb

▨ Total TCA plume (1,1,1-TCA, DCAs), >100 ppb

0 ——— 500 ft  
 APPROXIMATE SCALE  
 1 in. = 500 ft

**FIGURE 7-1**

**CONTAMINANT PLUMES  
 1993-1994 INVESTIGATION**

NEW CASSEL INDUSTRIAL AREA  
 NYS DEC I.D. NO. 130043

LAWLER, MATUSKY & SKELLY ENGINEERS  
 Pearl River, New York

## CHAPTER 1

### EXECUTIVE SUMMARY

The New Cassel Industrial Area (NCIA) is located in the unincorporated village of Westbury, in the Town of North Hempstead, Nassau County, New York. Approximately 200 industrial or commercial businesses occupy this 170-acre site. The Nassau County Department of Health (NCDOH), in conjunction with a private consulting firm, conducted a subsurface investigation of the NCIA in 1985 to evaluate groundwater quality in the vicinity of this and several other sites in the county found to possess groundwater contamination problems. The investigation identified fairly extensive halogenated volatile organic contamination of groundwater beneath the site, and recommended further study. NCDOH also petitioned the New York State Department of Environmental Conservation (NYSDEC) to classify the site as a hazardous waste site, which it did (Class 2) in 1988.

Subsequently, numerous owners of property within the site have petitioned NYSDEC to isolate and remove their properties from the Class 2 list. NYSDEC has delisted many of the properties for which it received delist petitions with the qualification that if the pending site investigation showed these properties to be the source of the contamination, they would be relisted.

Lawler, Matusky & Skelly Engineers (LMS) was contracted by NYSDEC to conduct a site investigation for the NCIA. This report presents the findings of this investigation. Task 1 consisted of a file review of information pertinent to the site from various town, county, and state agencies. During Task 2 a comprehensive database summarizing the information gathered in Task 1 was compiled. During Task 3 groundwater samples were collected for analysis from 56 monitoring wells already located at the site. Samples collected from 40 groundwater probes located strategically throughout the site were analyzed in Task 4. The Geoprobe locations were sampled from multiple depths to provide vertical contaminant distribution information. This task also included preparation of a draft report presenting the results of Tasks 1 through 4 along with LMS' recommendations for additional work. Task 5 consisted of a second phase of groundwater probes and suspected source area sampling along with selected facility inspections. Tasks 6 and 7 constitute preparation of this report and additional file investigations.

The data generated from the sampling have been analyzed and used to generate contaminant plume maps. Several groundwater volatile organic compound (VOC) contaminant plumes were delineated during the assessment, and the properties potentially contributing to these plumes have been identified. The contaminant plume distributions have been analyzed with respect to

current and previous property usage for the entire site, incorporating chemical use and spill information gathered from extensive file review.

The investigation has identified several areas exhibiting significant groundwater contamination within the NCIA. The bulk of the contamination is centered in three areas within the site: one in each of the western, central, and eastern sections. In each of these contaminated areas separate plumes based on the contaminants, concentrations, and sources can be subdivided. LMS has detected two plumes in the western section, three in the central section, and two in the eastern section. Beyond these plume areas, the remaining area of the NCIA appears to be relatively uncontaminated.

Following the objectives stated in Chapter 2, LMS recommends that the NCIA site be removed from the Registry of Inactive Hazardous Waste Sites and that individual sites with documented hazardous waste disposal be added to the registry. Other sites are recommended as suspected hazardous waste sites because the data suggest that they are potentially adding to the measured contaminant plumes but hazardous waste disposal has yet to be documented. The delisting of the whole site would delist or remove all sites in the NCIA that had no hazardous waste disposal and no significant groundwater contaminants. The tax blocks are listed in Chapter 7 by section.

LMS recommends that the following sites be restored to the registry. The documentation and data supporting these recommendations are presented in Chapter 7.

#### **Western Section**

- **Castle Collision (IMC Magnetics), 570 Main Street (Tax Block 73, lots 1-12, 63-75)**
- **Atlas Graphics, 567 Main Street (Tax Block 164, lot 66)**

#### **Central Section**

- **Tishcon Corporation, 125 State Street (Tax Block 181, lot 84)**
- **Arkwin Industries, 648-656 Main Street (Tax Block 78, lots 1-8), 662-670 Main Street (Tax Block 79, lots 1-8), 66 Brooklyn Avenue (Tax Block 79, lots 266-270)**
- **Tishcon Corporation, 30-36 New York Avenue (Tax Block 78, lots 78, 19-21), 31-33 Brooklyn Avenue (Tax Block 79, lots 79 and 56-58), 29 New York Avenue (Tax Block 77, lots 47-50)**

- **Industrial Mets** (Tishcon), 68 Kinkel Street (Tax Block 76, lots 9-12)
- **Metpar Steel Products**, 95 and 97-99 State Street (Tax Block 161, lots 41, 42, and 5-8)

It is recommended that the following sites be considered suspected hazardous waste sites. They will require additional investigation to determine whether hazardous waste was disposed of on-site and impacted the groundwater:

#### **Western Section**

- **Flexitherm Corporation**, 110 Hopper Street (Tax Block 145, lots 31-37)
- **IET Labs**, 534 Main street (Tax Block 71, lots 1-4)
- **Al's Tool and Die**, 542 Main Street (Tax Block 71, lots 5-8)
- **Harmon Associates**, 86 Garden Street (Tax Block 71, lots 16-17)
- **Bilt-Rite Steel-Buck**, 95 Hopper Street (Tax Block 71, lots 9-15 and 50-58), and **Bilt Rite Elevator**, 90 Hopper Street (Tax Block 72, lots 14-17 and 59-62)

#### **Central Section**

- **Glassblock Warehouse**, 38 Kinkel Street (Tax Block 76, lots 22-29)
- **Micro-Ray Corporation**, 49 Sylvester Street (Tax Block 76, lots 66-68)
- **Doak Dermatologies**, 62 Kinkel Street and 67 Sylvester Street (Tax Block 76, lots 13-15 and 69-72)
- **Arkwin Industries**, 33 Sylvester Street (Tax Block 76, lots 57-65)

#### **Eastern Section**

- **Nationwide Paint** (?<sup>1</sup>), 750 Main Street (Tax Block 328, lot 178)
- **Eastern Main Street**
- **Utility Manufacturing Company**, 700 Main Street (Tax Block 320, lot 176), list as 2a
- **Former Wonder King Chemical**, 710-712 Main Street (Tax Block 328, lot 188), list as 2a

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<sup>1</sup>Reported former use of this address; the exact name, however, could not be verified.

TABLE 5-10 (Page 2 of 2)

**GEOPROBE CHLORINATED HYDROCARBONS DATA SUMMARY (JUNE & JULY 1994)**

75 - 85 ft Range

New Cassel Industrial Area

Sample Point I.D.	Actual Sample Depth	Vinyl chloride	1,1-DCE	Methylene chloride	1,2-d-DCF	1,1-DCA	1,2-c-DCF	1,1,1-TCA	Carbon tetrachloride	1,2-DCA	TCF	PCF
GP-87	83-85	ND	66 E	ND	ND	25.0	1.7	48 E	ND	ND	14.0	ND
GP-88	83-85	ND	ND	ND	ND	ND	ND	ND	ND	ND	BQL	2.2
GP-90	83-85	ND	ND	ND	ND	ND	ND	3.2	ND	ND	ND	0.8
GP-91	83-85	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
GP-92	83-85	ND	4.1	ND	ND	7.3	13.0	38.0	ND	ND	5.0	21.0
GP-93	83-85	ND	ND	ND	ND	1.7	2.4	0.8	ND	ND	19.0	11.0
GP-94	83-85	ND	ND	ND	ND	ND	11	ND	ND	ND	15	170
GP-95	83-85	ND	ND	ND	ND	ND	23	28	ND	ND	1900	12000
GP-96	83-85	ND	ND	ND	ND	ND	26.0	1.4	ND	ND	7.1	0.8
GP-97	83-85	ND	ND	ND	BQL	ND	4100	82	ND	ND	5000	
GP-98	83-85	ND	ND	ND	ND	ND	ND	4.3	ND	ND	ND	2.1
GP-99	83-85	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	79
GP-102	83-85	ND	21.0	ND	ND	48 E	BQL	21.0	ND	ND	3.6	2.2
GP-105	83-85	ND	ND	ND	ND	ND	ND	ND	ND	ND	280	460
GP-106	83-85	ND	ND	ND	ND	ND	74	16	ND	ND	2000	2200
GP-107	83-85	ND	1100	ND	ND	140	12	2800	ND	14	180	180
GP-113	83-85	ND	70	ND	ND	21	ND	270	ND	ND	44	18
GP-114	83-85	ND	ND	ND	ND	BQL	BQL	28	ND	ND	47	ND
GP-115	83-85	ND	ND	ND	ND	ND	ND	ND	ND	ND	BQL	ND
GP-116	83-85	ND	ND	ND	ND	ND	ND	50	ND	ND	ND	ND
GP-120	83-85	ND	ND	ND	ND	ND	ND	6.9	ND	ND	ND	ND
GP-121	83-85	ND	ND	ND	ND	ND	ND	0.6	ND	ND	ND	ND
GP-122	83-85	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
GP-124	83-85	ND	22.0	ND	ND	3.1	1.3	45.0	ND	ND	27.0	16.0

All data in µg/l.  
 E - Estimated concentration; exceeds GC/MS calibration range.  
 ND - Not detected.  
 BQL - Below the quantitation limit.  
 Dsk No.: HS4946 NC-DATA.XLS 75-85 10/10/94 4:22:15 PM

TABLE 5-10 (Page 1 of 2)

**GEOPROBE CHLORINATED HYDROCARBONS DATA SUMMARY (JUNE & JULY 1994)**

75 - 85 ft Range

New Cassel Industrial Area

Sample Point I.D.	Actual Sample Depth	Vinyl chloride				Methylene chloride				Carbon tetrachloride				TCF	PCF
		1,1-DCP	1,2-DCP	1,1-DCA	1,2-DCP	1,1-DCP	1,2-DCP	1,1-DCA	1,2-DCP	1,1,1-TCA	1,1,1,1-TCA	1,2-DCA	1,2-DCA		
GP-43	83-85	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
GP-44	83-85	15.0	ND	7.0	4.8	ND	ND	17.0	ND	ND	ND	ND	ND	9.7	14.0
GP-45	83-85	3.9	ND	7.6	2.2	ND	ND	11.0	ND	ND	ND	ND	ND	6.2	14.0
GP-50	83-85	2.5	ND	1.5	1.4	ND	ND	3.1	ND	ND	ND	ND	ND	14.0	4.2
GP-51	78-80	160.0	1.0	19.0	86.0	ND	ND	72.0	ND	ND	ND	ND	ND	2600.0	100.0
GP-53	76-78	ND	ND	12	ND	ND	ND	34	ND	ND	ND	ND	ND	13	25
GP-55	77-79	760 E	ND	110	13	ND	ND	2300 E	ND	ND	ND	ND	ND	130	200
GP-59	83-85	BQL	ND	ND	1.3	ND	ND	1.5	ND	ND	ND	ND	ND	15.0	19.0
GP-61	83-85	49 E	ND	23.0	11.0	ND	ND	200 E	BQL	BQL	BQL	BQL	BQL	87 E	92 E
GP-61	83-85	63	ND	23	14	ND	ND	280	ND	ND	ND	ND	ND	108	108
GP-62	83-85	ND	ND	ND	ND	ND	ND	8	ND	ND	ND	ND	ND	310	1400 E
GP-63	83-85	ND	ND	BQL	BQL	ND	ND	ND	BQL	ND	ND	ND	ND	2.1	8.5
GP-64	78-80	ND	ND	1.6	BQL	ND	ND	32.0	BQL	ND	ND	ND	ND	1.2	0.8
GP-65	83-85	10.0	ND	13.0	BQL	ND	ND	38.0	BQL	ND	ND	ND	ND	1.5	5.9
GP-68	83-85	ND	ND	BQL	ND	ND	ND	0.5	ND	BQL	BQL	BQL	BQL	1.2	BQL
GP-69	83-85	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	BQL
GP-70	83-85	ND	ND	2.3	1.6	ND	ND	1.4	ND	ND	ND	ND	ND	1.1	4.9
GP-72	83-85	ND	27	ND	2400	ND	ND	11	ND	ND	ND	ND	ND	ND	83000
GP-73	83-85	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	BQL	21.0
GP-74	83-85	45	ND	61	BQL	ND	ND	17.0	BQL	ND	ND	ND	ND	8.0	300.0
GP-75	83-85	ND	ND	7900	ND	ND	ND	470	ND	ND	ND	ND	ND	63	49
GP-80	83-85	320	ND	230	10	ND	ND	9800	ND	ND	ND	ND	ND	ND	ND
GP-81	83-85	59	ND	10	10	ND	ND	3000	ND	ND	ND	ND	ND	BQL	140
GP-82	83-85	ND	ND	BQL	ND	ND	ND	200	ND	ND	ND	ND	ND	86	32
GP-84	83-85	ND	ND	ND	ND	ND	ND	10	ND	ND	ND	ND	ND	BQL	12
GP-86	83-85	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0

All data in µg/l.  
 E - Estimated concentration; exceeds GC/MS calibration range.  
 ND - Not detected.  
 BQL - Below the quantitation limit.  
 Disk No.: HS4946 NC-DATA.XLS 75-85 10/10/94 4:22:15 PM

TABLE 5-17

**GEOPROBE DATA SUMMARY (OCTOBER 1993)**  
 Additional Monitoring Well Data  
 New Cassel Industrial Area

Sample Point I.D.	Vinyl chloride	1,1-DCE	1,2-t-DCE	1,1-DCA	1,2-c-DCE	1,1,1-TCA	1,2-DCA	TCE	PCE
GRAYCO MW-3	ND	ND	ND	ND	ND	10.4	ND	ND	1.6
LONI-JO MW-1	ND	ND	1.2	1.8	94.0	1.9	ND	17.0	86.0
AIMW-70 STATE-D	ND	10.0	ND	2.3	ND	11.0	ND	1.5	ND
AIMW-656 MAIN-U	ND	ND	ND	2.1	ND	23.0	ND	3.0	1.3
AIMW-656 MAIN-D	ND	48.0	ND	110.0	17.0	840.0	ND	20.0	32.0
AIMW-670 MAIN-D	ND	64.0	ND	45.0	35.0	720.0	40.0	56.0	360.0
ANSON MW-9	ND	ND	ND	ND	ND	7.6	ND	ND	ND
N-9938	ND	ND	ND	10.0	ND	210.0	ND	21.0	27.0
NC-24	ND	ND	ND	10,000.0	ND	<del>210.0</del>	ND	ND	ND

TABLE 5-18

**GEOPROBE DATA SUMMARY (JUNE & JULY 1994)**  
**Additional Monitoring Well Data**  
**New Cassel Industrial Area**

Sample Point I.D.	Vinyl chloride	1,1-DCE	Methylene chloride	1,2-t-DCE	1,1-DCA	1,2-c-DCE	1,1,1-TCA	Carbon tetrachloride	1,2-DCA	TCE	PCE
DOAK MW-1	ND	25.9	ND	ND	BQL	BQL	134	ND	ND	14	63.0
DOAK MW-2	ND	57.0	ND	ND	88	12	490	ND	ND	30	42
NC-24	ND	ND	ND	ND		ND	45,000 E	ND	ND	ND	ND

Sample Point I.D.	Benzene	Toluene	Chlorobenzene	Ethylbenzene	m,p-Xylene	o-Xylene	m-Dichlorobenzene	p-Dichlorobenzene	o-Dichlorobenzene
DOAK MW-1	ND	ND	ND	ND	ND	ND	.	.	.
DOAK MW-2	ND	ND	ND	ND	ND	ND	.	.	.
NC-24	ND	ND	ND	ND	ND	ND	.	.	.

All data in µg/l.  
 ". ." - Isomers of dichlorobenzene were not analyzed for due to absence of chlorobenzene.  
 E - Estimated concentration, exceeds GC/MS calibration range.  
 ND - Not detected.  
 BQL - Below the quantitation limit.





New York State Department of Environmental Conservation

MEMORANDUM

TO: John Swartwout, Chief, Eastern Investigation Section  
 FROM: Dave Harrington, Environmental Engineer 1, EIS  
 SUBJECT: Classification Packages, New Cassel Industrial Area, Site ID# 130043  
 DATE: February 6, 1995

Upon receiving the final report (interim) from the consultant, I have come up with a final list of packages that will be done for the site. This list has been revised somewhat from my last memo on this subject (January 13th).

Site ID #	Site Name	Address	Classification
130043	New Cassel Industrial Area	-----	D3
130043A	IMC Magnetics	570 Main Street	2
130043B	Atlas Graphics	567 Main Street	2
130043C	Tishcon Corporation	125 State Street	2
130043D	Arkwin Industries	66 Brooklyn Avenue, 648-656, 662-670 Main Street	2
130043E	Tishcon Corporation	31-33 Brooklyn Avenue, 29 and 30- 36 New York Ave.	2
130043F	Former Tishcon Corp	68 Kinkel Street	2
130043G	Metpar Steel	95, 97 and 99 State Street	2
130043H	Former Wonder King Chemical	45 Bond Street, 700 and 710-712 Main St.	P
130043I	Block 328 Sites	115 Frost Street, 767-790 Summa Ave, 717, 750 and 770 Main St., 1099 and 1111 Old Country Road	P

130043J	Garden/Hopper Street Plume	86 Garden St, 90-95 and 110 Hopper St, 534 and 542 Main St.	P
130043K	Kinkel/Sylvester Street Plume	38 and 62 Kinkel St, 49 and 67 Sylvester Street	P

Package preparation will begin as soon as the final report is sent by the consultant. Anticipated prep time is 2-4 weeks for all the sites (including the P's) depending on my schedule, the amount of support I get from Regional staff on the other jobs (report distribution, set-up and notification of public meeting, etc.), and Wendy's availability.

cc: W. Kuehner  
File