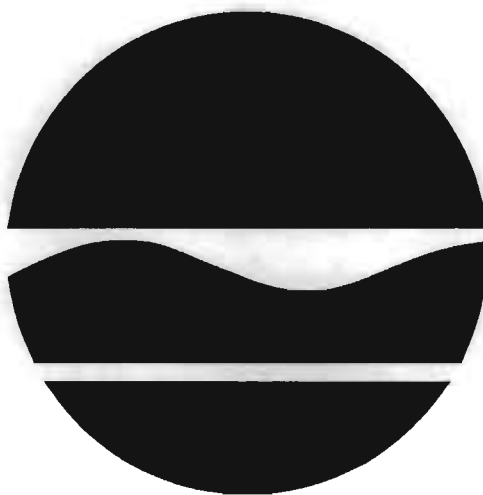


METPAR STEEL, INC.

Westbury (V), North Hempstead (T)
New Cassel Industrial Area, Nassau County, New York
Site No. 1-30-043G

PROPOSED REMEDIAL ACTION PLAN

September 1996



Prepared by:

Division of Environmental Remediation
New York State Department of Environmental Conservation

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Westbury (V), North Hempstead (T)
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SECTION 1: PURPOSE OF THE PROPOSED PLAN

This Proposed Remedial Action Plan (PRAP) identifies the preferred remedy for this site, and the rationale for this preference. The New York State Department of Environmental Conservation (NYSDEC) in consultation with the New York State Department of Health (NYSDOH) is recommending no action be undertaken at the Metpar Steel Inc. site. The findings of the investigation of this site indicate that the site does not pose a threat to human health or the environment. Therefore, the NYSDEC proposes that the Metpar Steel Inc. site be removed from the Registry of Inactive Hazardous Waste Disposal Sites.

The NYSDEC will finalize the proposal to require no remediation only after careful consideration of all comments submitted during the public comment period. This PRAP is issued by the NYSDEC as an integral component of the citizen participation plan responsibilities provided by the New York State Environmental Conservation Law (ECL), 6 NYCRR 375 and the Federal Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) as amended by the Superfund Amendments and Reauthorization Act of 1986. This document is a summary of the information that can be found in greater detail in the Focused Source Area Remedial Investigation Work Plan, and the Focused Source Area Remedial Investigation Report. Both of these documents are on file for public review at the document repositories.

The public is encouraged to review the documents at the repositories to gain a more

comprehensive understanding of the site and the investigations conducted there. The project documents can be reviewed at the following repositories:

NYSDEC Region 1
SUNY Campus
Loop Road, Building 40
Stony Brook, NY 11790-2356
Phone: (516) 444-0240
Mon. - Fri.: 8:30 am to 4:45 pm

New Cassel Community Center
252 Grand Street
New Cassel, NY 11590
Phone: (516) 333-4186
Mon. - Fri.: 9:00 am to 6:00 pm

New Cassel/Westbury Youth Services Project
817 Prospect Avenue
New Cassel, NY 11590
Phone: (516) 333-9224
Mon. - Fri.: 10:30 am to 10:00 pm

Westbury Memorial Public Library
445 Jefferson Street
Westbury, NY 11590
Phone: (516) 333-0176
Mon. - Fri.: 9:30 am to 9:00 pm
Sat.: 9:30 am to 5:30 pm
Sun.: 1:00 pm to 5:00 pm

NYSDEC Central Office
Attn: Mr. Jeffrey Trad
50 Wolf Road - Room 242
Albany, NY 12233-7010
Phone: (518) 457-1708
Mon. - Fri.: 8:30 am to 4:45 pm

Written comments on the PRAP can be submitted to Mr. Jeffrey Trad, project manager at the above address. Mr. Trad may be reached by telephone at 518-457-1708.

The NYSDEC may modify the proposed remedy based on new information or public comments. Therefore, the public is encouraged to review and comment on all aspects of the PRAP.

DATES TO REMEMBER:

September 26, 1996 to October 31, 1996 - Public comment period on the investigation report, PRAP, and preferred alternative.

October 17, 1996, 7:00 pm: Public meeting at the Park Avenue School, 100 Park Avenue, Westbury.

SECTION 2: SITE LOCATION AND DESCRIPTION

The site is located at 95,97 and 99 State Street in the New Cassel Industrial Area, in the Village of Westbury, Town of North Hempstead, Nassau County, New York. Please refer to Figures 1 and 2. This property is 1.38 acres and is occupied by one two-story building and two one-story buildings which are all connected. Please refer to Figure 2. These buildings have no floor drains and have been connected to the Nassau county sewer system since late 1980.

SECTION 3: SITE HISTORY

These buildings are used by the present occupant, Metpar Steel Inc., for the manufacture of metal toilet compartments, dressing compartments and shower compartments for commercial, public and institutional use.

The site was first listed in the New York State Registry of Inactive Hazardous Waste Disposal Sites (the Registry) in 1988. At this time, the entire New Cassel Industrial Area was listed in the Registry as a Class 2 site due to the presence of high levels of volatile organic compounds (VOCs) in the groundwater. The Class 2

classification indicates that the site poses a significant threat to the public health or the environment and action to remediate the site is required.

In February, 1995, a Site Investigation Report for the New Cassel Industrial Area was completed by Lawler, Matusky and Skelly Engineers under the New York State Superfund program. Based on this report, in March 1995, the majority of the New Cassel Industrial Area was removed from the Registry. At this time, the Metpar Steel, Inc. site was one of several properties reclassified to an individual Class 2 site on the Registry. This Site Investigation Report is also available for review at the document repositories.

SECTION 4: CURRENT STATUS

In December 1995, the responsible party submitted a work plan for the site, the fieldwork for which was carried out under the oversight of the NYSDEC in February 1996. The final report was completed in July 1996.

4.1: Summary of the Focused Remedial Investigation

The purpose of the Focused Source Area Remedial Investigation was to identify and delineate any soil contamination resulting from previous activities at the site and evaluate the condition of the groundwater in the immediate vicinity of the site. The Remedial Investigation was completed in February 1996. The Focused Source Area Remedial Investigation Report for the Metpar Steel Inc. site was completed in July 1996. This report is available for review at the previously listed document repositories. This report describes the field activities and findings of the Remedial Investigation in detail.

The Remedial Investigation activities included the following:

- *A search of local agency and state files for information on past activities and construction at the site to identify and locate cesspools and other likely areas of contamination.*

- *A geophysical survey using ground penetrating radar and metal-detection equipment was performed to locate any unknown subsurface drainage structures. Two additional cesspools were located in addition to the known cesspool and storm drain in front of 95 State Street. The investigation only found traces of VOCs in these structures (refer to section 4.1.1 for details).*
- *The collection of five on-site groundwater samples from two multi-level shallow Geoprobe groundwater points.*
- *The collection of one off-site upgradient groundwater sample from an existing shallow groundwater monitoring well by the NYSDEC during its September/October 1995 groundwater investigation.*
- *The sampling of one existing, on-site downgradient shallow groundwater monitoring well.*
- *The collection of seven on-site subsurface soil/sediment samples from the three cesspools and one storm drain.*
- *All soil/sediment and groundwater samples were analyzed for volatile organic compounds at an off-site NYSDOH approved laboratory.*

The analytical data obtained from the Remedial Investigation was compared to applicable Standards, Criteria, and Guidelines (SCGs) in determining remedial alternatives. Groundwater, drinking water and surface water SCGs identified for the Metpar Steel Inc. site were based on NYSDEC Ambient Water Quality Standards and Guidance Values and Part V of the NYS Sanitary Code. NYSDEC TAGM 4046 soil cleanup guidelines for the protection of groundwater, background conditions, and risk-based remediation criteria were used as SCGs for soil.

The results of the groundwater sampling are summarized in Table 1. The results of the soil samples are summarized in Table 2. These

tables also include applicable SCGs for comparison.

4.1.1 Nature of Contamination:

The investigation found the groundwater beneath the site to be contaminated with low levels of chlorinated volatile organics. This groundwater contained 56 parts per billion (ppb) of 1,1,1 trichloroethane, 25 ppb of trichloroethene, an estimated 5 ppb of tetrachloroethene, 10 ppb of 1,1 dichloroethene, and 10 ppb of 1,1 dichloroethane. The SCGs in groundwater for these compounds are 5 ppb. Please refer to Table 1 and Figure 3. These compounds are similar to those found elsewhere in the groundwater in the New Cassel Industrial Area.

As illustrated in Figure 3, the levels of contamination migrating toward the site from upgradient sampling point (N-11842) are equal to or greater than the levels at the on-site upgradient (MGP-1 and MGP-2) and downgradient (N-9938) sampling points. Based on the present site conditions, the levels and specific volatile organic compounds found at each sampling point, and other information collected during the investigation, it appears that there are no current sources of groundwater contamination at the site and the groundwater contamination beneath the site is from sources on adjoining or upgradient properties.

The investigation also found traces of VOCs in the on-site soils, but not at levels that would be expected with the presence of an on-site source. For example, the 11' to 13' sampling interval in the 99 State Street cesspool contained an estimated 4 ppb of 2-butanone (the SCG is 300 ppb), an estimated 9 ppb of 1,1,1 trichloroethane (the SCG is 800 ppb), an estimated 2 ppb of tetrachloroethene (the SCG is 1,400 ppb), and an estimated 0.6 ppb of toluene (the SCG is 1,500 ppb). No compounds were detected above standards, criteria, and guidelines in the on site soils. Please refer to Table 2.

4.2 Interim Remedial Measures:

No interim remedial measures were deemed necessary at the site due to the low levels of contamination found.

SECTION 6: COMMUNITY ASSESSMENT

4.3 Summary of Human Exposure Pathways:

The primary pathway for human exposure for this site is through ingestion of contaminated groundwater. However, this pathway is controlled by the presence of a public water supply for the surrounding communities. Based on evidence gathered by this investigation, there are no sources of groundwater contamination at this site.

4.4 Summary of Environmental Exposure Pathways

Based on the results of the remedial investigation, the site does not constitute a significant threat to the environment.

SECTION 5: ENFORCEMENT STATUS

The Potential Responsible Party (PRP) for the site is:

**Metpar Steel, Inc.
Raylene Holding Company
95, 97 and 99 State Street
Westbury, N.Y. 11590**

The NYSDEC and Metpar Steel, Inc., (the site owner) entered into a Consent Order on December 5, 1995, Index # W1-0739-95-11. The Order obligates the responsible party to implement an RI/FS. The above order is the only order on record between the NYSDEC and Metpar Steel, Inc..

The PRP implemented the Focused Source Area Remedial Investigation at the site when requested by the NYSDEC. This work was then performed under the supervision of the NYSDEC by the PRP's consultant.

Concerns of the public regarding the PRAP will be evaluated. A "Responsiveness Summary" will be prepared that describes public comments received and how the Department will address these concerns. If the final selected remedy differs significantly from the proposed remedy, notices to the public will be issued describing the differences and reasons for the changes.

The NYSDEC will publish a proposal to delist the site from the New York State Registry of Inactive Hazardous Waste Sites in the Environmental Notice Bulletin (ENB). The ENB will provide for a public comment period. If, during the comment period, comments requiring the Department to reconsider its delisting position are not received, the Department will also delist the site from the New York State Registry of Inactive Hazardous Waste Disposal Sites.

SECTION 7: SUMMARY OF THE REMEDIAL GOALS AND PROPOSED REMEDY

The proposed remedy for any site should, at a minimum, eliminate or mitigate all significant threats to the public health or the environment presented by the hazardous waste present at the site. As there are presently no significant threats to the public health or the environment as a result of activities at this site, the NYSDEC believes that no further investigation or remediation is necessary at this site.

Based upon the results of the focused remedial investigation and previous investigations that have been performed at the site, the NYSDEC is proposing no action as the preferred remedial alternative for the site. The Department would also delist the site from the New York State Registry of Inactive Hazardous Waste Disposal Sites.

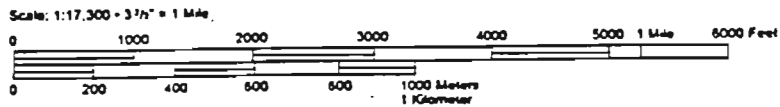
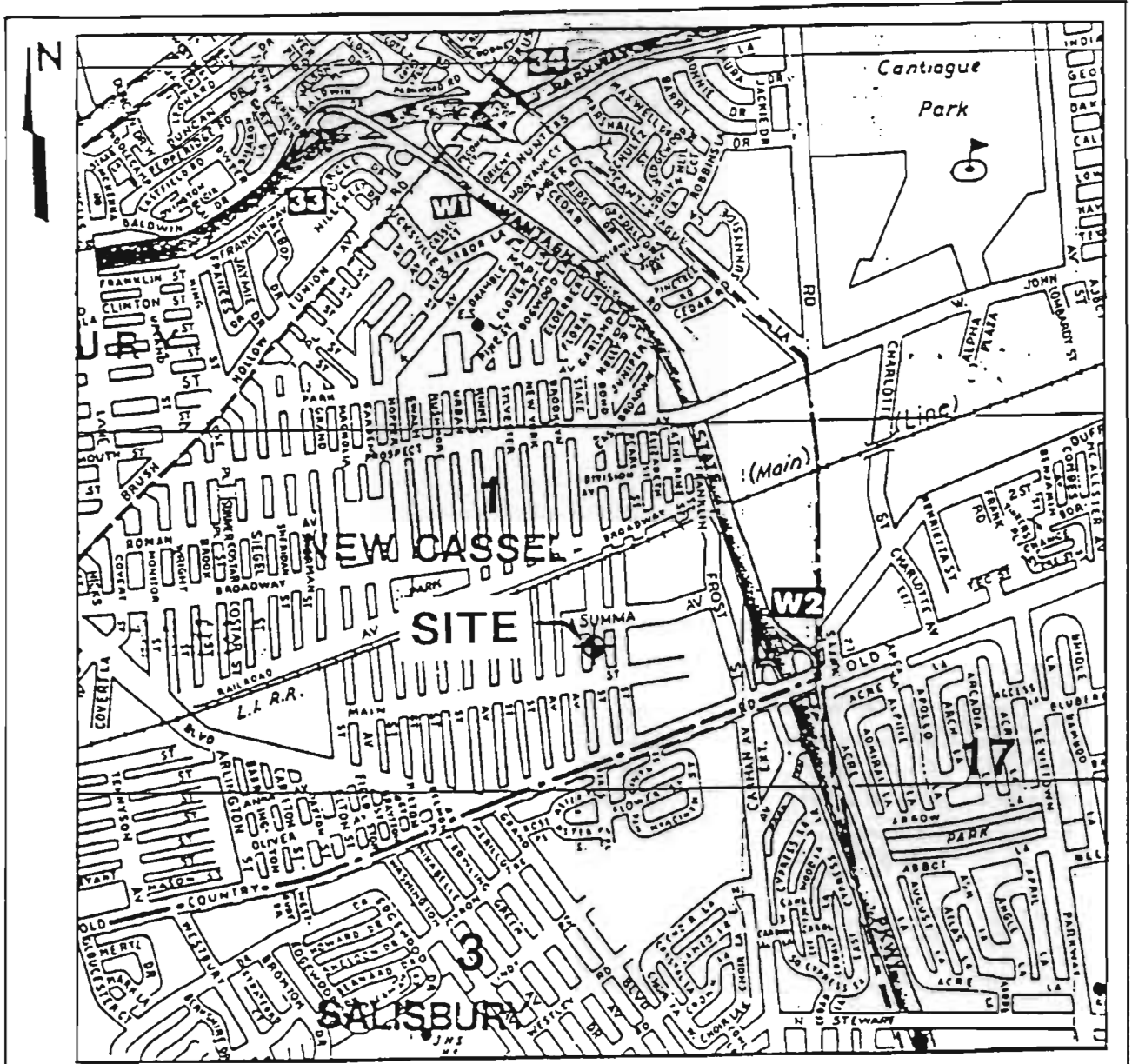


Figure 1

Fanning, Phillips & Molnar Engineers		
FIGURE 1 SITE LOCATION MAP METPAR CORP. NEW CASSEL, N.Y.		
Drawn By: JDS	Checked By: PD	Date: 4-30-96

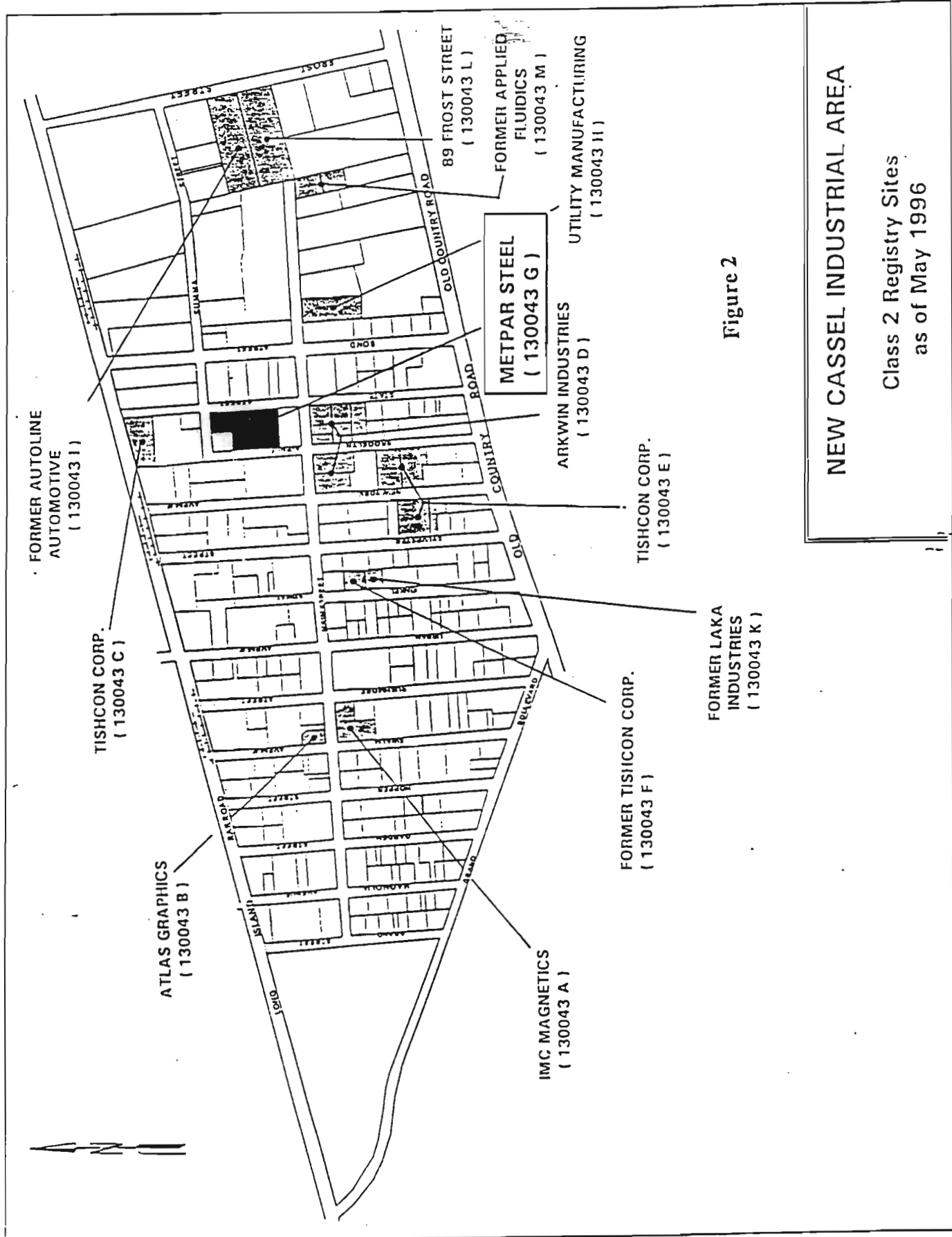
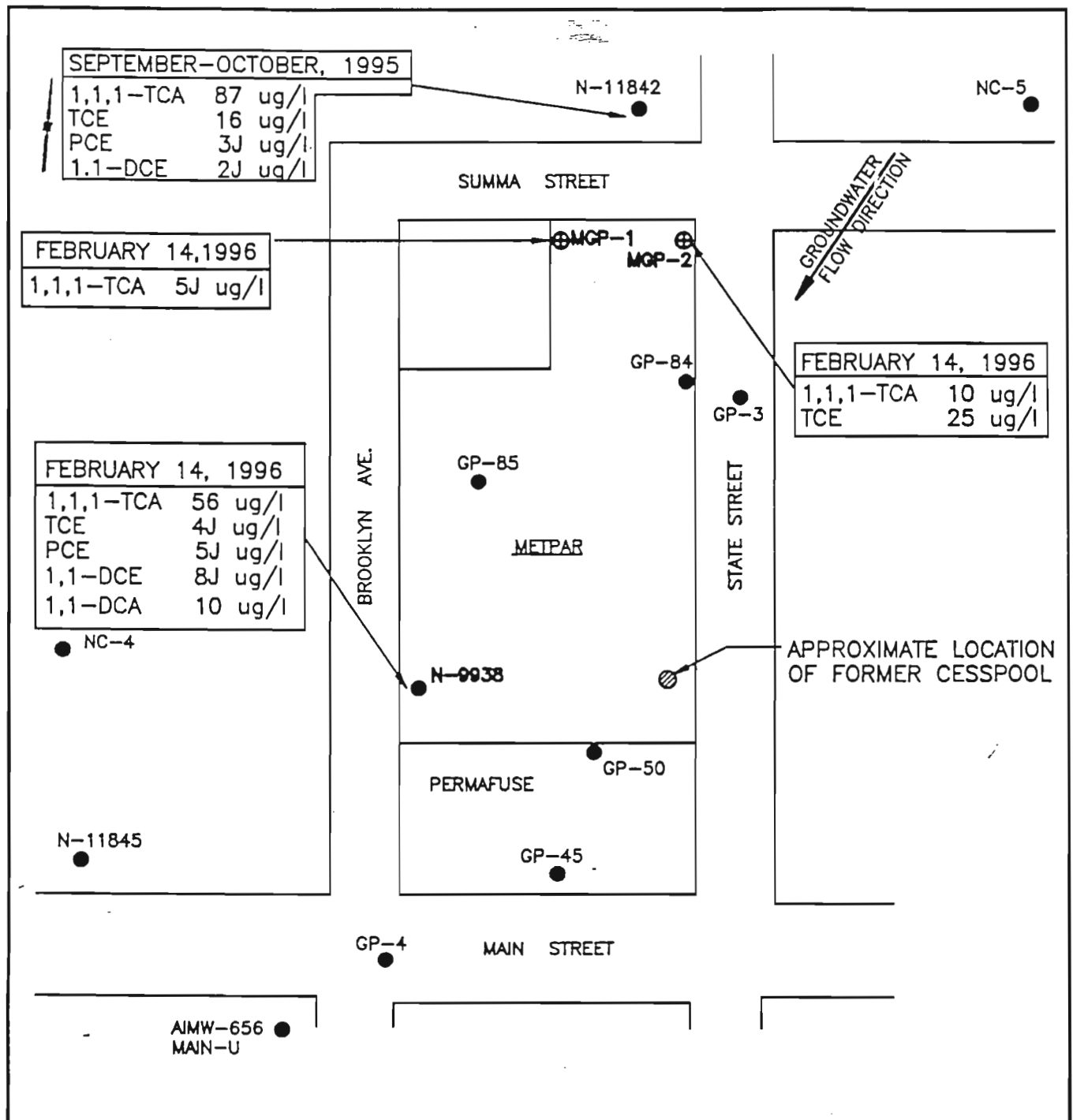


Figure 2

NEW CASSEEL INDUSTRIAL AREA
 Class 2 Registry Sites
 as of May 1996



SEPTEMBER-OCTOBER, 1995
 1,1,1-TCA 87 ug/l
 TCE 16 ug/l
 PCE 3J ug/l
 1,1-DCE 2J ug/l

FEBRUARY 14, 1996
 1,1,1-TCA 5J ug/l

FEBRUARY 14, 1996
 1,1,1-TCA 56 ug/l
 TCE 4J ug/l
 PCE 5J ug/l
 1,1-DCE 8J ug/l
 1,1-DCA 10 ug/l

FEBRUARY 14, 1996
 1,1,1-TCA 10 ug/l
 TCE 25 ug/l

AIMW-656 ●
 MAIN-U ●

- LEGEND:**
- GP - 1993 GEOPROBE SAMPLE LOCATIONS (60'-65')
 - N, NC, AIMW - MONITORING WELL SAMPLE LOCATION (50'-60')
 - ⊕ MGP-1 - 1996 METPAR GEOPROBE GW SAMPLE LOCATION

Figure 3

Fanning, Phillips & Molnar
 Engineers

GEOPROBE GROUNDWATER SAMPLE
 LOCATIONS
 METPAR, NEW CASSEL, N.Y.

Drawn By: H.C. | Checked By: P.D. | Date: 5/18/95

Table 1
DETECTIONS IN GROUNDWATER SAMPLES
METPAR SITE-NEW CASSEL, NEW YORK

Parameter	Standard/ Guidance Values ug/l	Trip Blank ug/l	Field Blank ug/l	N-9938 ug/l	MGP-1 72' ug/l	MGP-1 65' ug/l	MGP-2 78' ug/l	MGP-2 69' ug/l	MGP-2 60' ug/l
VOCs									
1,1-Dichloroethene	5	10U	10U	8J	10U	10U	10U	10U	10U
1,1-Dichloroethane	5	10U	10U	10	10U	10U	10U	10U	10U
1,1,1-Trichloroethane	5	10U	10U	56	5J	2J	10U	10U	10
Trichloroethene	5	10U	10U	4J	10U	10U	10U	10U	25
Tetrachloroethene	5	10U	10U	5J	10U	10U	10U	10U	10U

ug/l Micrograms per liter

U Undetected

J Indicates that the compound was analyzed for and determined to be present in the sample. The mass spectrum of the compound meets the identification criteria of the method. The concentration listed is an estimated value, which is less than the specified minimum detection limit but is greater than zero.

N Indicates the compound was analyzed for but not requested as an analyte. Value will not be listed on tabular result sheets.

VOCs Volatile Organic Compounds

PAH Polynuclear aromatic hydrocarbon

RT Retention Time (in minutes)

Shaded values are analyte levels detected above the standard/guidance value

Table 2

DETECTIONS IN SOIL SAMPLES
METPAR SITE - NEW CASSEL, NEW YORK

PARAMETER	NYSDEC Soil Cleanup Objectives ug/kg	Trip Blank ug/l	Field Blank ug/l	95 State Street Cesspool					97 State Street Cesspool at 20' ug/kg	99 State Street Cesspool at 11'-13' ug/kg	95 State Street Roof Drainage Pool at 10'-11' ug/kg
				15'-17' ug/kg	30'-32' ug/kg	35'-37' ug/kg	40'-42' ug/kg				
Identified VOCs											
Acetone	200	10U	10U	10U	12U	10U	17U	32U	20U	10U	
Chloroform	300	10U	10U	10U	5J	6J	7J	10U	10U	10U	
2-Butanone	300	10U	10U	10U	10U	10U	10U	10U	4J	10U	
1,1,1-Trichloroethane	800	10U	10U	10U	10U	10U	10U	10U	9J	10U	
Tetrachloroethene	1,400	10U	10U	10U	10U	10U	10U	10U	2J	10U	
Toluene	1,500	10U	10U	10U	10U	10U	10U	10U	0.6J	10U	

ug/kg Micrograms per kilogram
ug/l Micrograms per liter
U Undetected

J Indicates that the compound was analyzed for and determined to be present in the sample. The mass spectrum of the compound meets the identification criteria of the method. The concentration listed is an estimated value, which is less than the specified minimum detection limit but is greater than zero.
B Indicates that the analyte was found in the method blanks as well as the sample. It indicates possible sample contamination and warns the data user to use caution when applying the results of this analyte.

N Indicates that the compound was analyzed for, but not requested as, an analyte. Value will not be listed on tubular result sheet.

VOCs Volatile Organic Compounds

RT Retention Time