SITE CHARACTERISTICS

FACT SHEET (1)

1. SITE IDENTIFICATION - CHICAGO PNEUMATIC TOOL COMPANY

   DATE: 3/18/92

   a. NAME:
   b. I.D.NO.: 6-22-003
   c. LOCATION-TOWN/CITY: Frankfort/Utica
   d. COUNTY: Herkimer
   e. REGION: 6

2. SITE CLASSIFICATION -

   FEDERAL SUPERFUND: ☐ STATE SUPERFUND: ☐ PRP SITE: ☒

3. PROJECT MANAGER -

   a. Name: Philip Waite
   b. Regional Office: Region 6, Watertown
   c. Telephone: 315-785-2513

   SECTION CHIEF/RHWRE -

   Darrell Sweredoski, P.E.
   Region 6, Watertown
   315-785-2513

4. GENERAL SITE CHARACTERISTICS (2)(3) -

   a. Description of Area (4): Industrial/Residential
   b. Area (acres): Facility located on +/-34 Ac. Waste disposal sites include +/-1.5 Ac.
   c. Site Topography: Flat w/drainage ditches routing runoff to oil skimmer lagoon or adjacent streams.
   d. Adjacent Waterbody Within One-Half Mile:
      Yes X Distance from the site: 1/2 mile north to Mohawk River.
      No ___
   e. Adjacent Wetlands Within One-Half Mile:
      Yes X Distance from the site: 1/2 mile north to mapped/regulated wetlands UE-12
      No ___
   f. Source of Water Supply: Watermain from Utica
   g. Distance To Nearest Residential Area: 400' east to nearest home with water supply well. Located on Bleecker Street

(1) To be provided upon conclusion of detailed Remedial Investigation. The SCFS must be updated by the Project Manager to incorporate new data as the data becomes available.
(2) Attach a letter size or legal size locator site map to include sensitive receptors such as schools, hospitals, nursing homes, agricultural areas, etc.
(3) This form is to be used for each operable unit. This form may be photocopied for use with other sites and operable units.
(4) Residential, industrial, park, etc.

2/07/91

5. GEOLOGY - Generally 2-1/2-4' of fill overlies natural overburden soils. Fill consists of fine to medium sand, trace clay, trace gravel, cinders, possible foundry sand.

a. Soil in Overburden:
Type: Fine sand, some clay, silt, till, trace gravel
Thickness: Unknown, borings stopped @ +/-13' deep, no bedrock encountered.
Permeability: Not tested.

b. Depth of Contaminant Migration: 5-10' for lagoons & landfill; 1/2-1½1/2' for tributaries & ditches.....
c. Depth to Water Table: Varies from 0.4' in south to 7.0' in north.
d. Depth to Bedrock: Unknown, est. to be 21' - 75' deep.
e. Range of Permeability of Bedrock Not tested.
f. Depth to Clay Layer: No clay layer present.
g. Permeability of Clay Layer: N/A

6. PHYSICAL CHARACTERISTICS OF WASTE - See item 12., pg. 4.

	Non-Aqueous Phase Liquid (gal)	Soil (cu yd)
a. Waste Volume of Contaminated Area	Lagoons & landfill =	6,400 cy estimated
	Tributaries & ditches =	800 cy estimated
b. BTU/lb		---
c. Viscosity (units)		---
d. Ash Content (%)		
e. Density (g/cc or lbs/cu ft)		

7. BIOLOGICAL NUTRIENTS INFORMATION (ppm) -

	Range High	Range Low	Pts(5)
a. Ammonia Nitrogen			
b. Nitrate Nitrogen			
c. pH of Soil			
d. pH of Groundwater	7.8	4.9 Avg. = 6.4	12
e. Total BOD of Groundwater			
f. Soluble Ortho Phosphate			
g. Total Organic Carbon			
h. Total Suspended Solids			
i. Total Volatile Suspended Solids			
j. Dissolved Oxygen			
k. Total COD			
l. Microbial Plate Count Analysis (#/gm dry wt soil)			
m. Specialized Plate Count (Purified agar with specific contaminant(s) as #/gm dry wt soil)			

(5) Total number of data points for the stated parameter.
(6) Specify whether groundwater, surface water, etc.

CHICAGO PNEUMATIC

8. CHEMICAL ANALYSIS - LIQUID MEDIUM Groundwater

	Aqueous Phase (6) Range High	Range Low	Pts (5)	Non-Aqueous Phase Range High	Range Low	Pts (5)	
a. TVOC (ppm,%)	76ppb	NA	1				
b. TSVOC (ppm,%)	54ppb	NA	1				
c. Total Metals (ppm,%)	1,870ppb	35ppb	12				Avg. = 717 ppb
d. Total Pesticides (ppm,%)	ND	ND					
e. PCBs (ppm,%)	10ppb	3ppb	3				Avg. = 5 ppb
f. Dioxins (ppb)	NA	NA					
g. Total Phenols (ppm, %)	ND	ND					
h. Cyanides (ppm)	35ppb	NA	1				
i. Total Sulfur (%)							
j. Total Chlorine (%)							

A. AQUEOUS PHASE (6) Groundwater

Major Constituents	Volatile Organics Range High	Range Low	Pts	Semivolatile Organics Range High	Range Low	Pts	Heavy Metals Range High	Range Low	Pts
	Vinyl Chloride			Dimethyl Phthalate			Zinc		
(1) First: Conc (ppb,ppm,%)	26ppb	NA	1	54ppb	NA	1	1300ppb	25ppb	12
(2) Second:	Tot. Xylene						Lead		
Conc (ppb,ppm,%)	23ppb	NA	1				1200ppb	5ppb	12
(3) Third:	Toluene						Cyanide		
Conc (ppb,ppm,%)	21ppb	NA	1				35ppb	NA	1

B. NON-AQUEOUS PHASE

Major Constituents	Volatile Organics Range High	Range Low	Pts	Semivolatile Organics Range High	Range Low	Pts	Heavy Metals Range High	Range Low	Pts
(1) First: Conc (ppb,ppm,%)									
(2) Second: Conc (ppb,ppm,%)									
(3) Third: Conc (ppb,ppm,%)									

CHICAGO PNEUMATIC

8. CHEMICAL ANALYSIS - LIQUID MEDIUM Surface Water

	Aqueous Phase(6) Range High	Range Low	Pts(5)	Non-Aqueous Phase(5) Range High	Range Low	Pts
a. TVOC (ppm,%)	7,319ppb	4ppb	13			
b. TSVOC (ppm,%)	58ppb	NA	1			
c. Total Metals (ppm,%)	99,133ppb	NA	1			
d. Total Pesticides (ppm,%)	ND	ND				
e. PCBs (ppm,%)	6ppb	NA	1			
f. Dioxins (ppb)	NA	NA				
g. Total Phenols (ppm, %)	ND	ND				
h. Cyanides (ppm)	15ppb	NA	1			
i. Total Sulfur (%)						
j. Total Chlorine (%)						

Avg. = 1,014 ppb

A. AQUEOUS PHASE(6) Surface Water

Major Constituents	Volatile Organics Range High	Range Low	Pts	Semivolatile Organics Range High	Range Low	Pts	Heavy Metals Range High	Range Low	Pts
	1,2-Dichlorethene			Bis(2 ethylhexy) Phthalate			Barium		
(1) First: Conc (ppb,ppm,%)	4300ppb	3ppb	10	31ppb	NA	1	360ppb	NA	1
(2) Second:	Trichloroethene			4-Methyl Phenol			Lead		
Conc (ppb,ppm,%)	2800ppb	1ppb	11	15ppb	NA	1	12ppb	6ppb	4
(3) Third:	Vinyl Chloride			Butylbenzphtalate			Zinc		
Conc (ppb,ppm,%)	200ppb	38ppb	5	12ppb	NA	1	2774ppb	1ppb	9

B. NON-AQUEOUS PHASE

Major Constituents	Volatile Organics Range High	Range Low	Pts	Semivolatile Organics Range High	Range Low	Pts	Heavy Metals Range High	Range Low	Pts
(1) First: Conc (ppb,ppm,%)									
(2) Second: Conc (ppb,ppm,%)									
(3) Third: Conc (ppb,ppm,%)									

9. CHEMICAL ANALYSIS - SOLID MEDIUM(7) Soil (soil samples, borings)

	Range High	Range Low	Pts(5)
a. TVOC (ppm,%)	670 ppb	22 ppb Avg.=190ppb	6
b. TSVOC (ppm,%)	ND	ND	
c. Total Metals (ppm,%)	26,716 ppm	NA	1
d. Total Pesticides (ppm,%)	290 ppb	NA	1
e. PCBs (ppm,%)	62 ppm	0.4 ppm Avg.=27.9ppm	4
f. Dioxins (ppb)	NA	NA	
g. Cyanides (ppb)	ND	ND	
h. Total Phenols (ppm,%)	ND	ND	
i. Total Sulfur (%)			
j. Total Chlorine (%)			

Major Constituents	Volatile Organics Range High	Volatile Organics Range Low	Volatile Organics Pts	Semivolatile Organics Range High	Semivolatile Organics Range Low	Semivolatile Organics Pts	Heavy Metals Range High	Heavy Metals Range Low	Heavy Metals Pts
	Tot.1,2-Dichloroethene						Barium		
(1) First: Conc (ppb,ppm,%)	170 ppb	7 ppb	3	ND	ND		176 ppm	NA	1
(2) Second:	Toluene						Zinc		
Conc (ppb,ppm,%)	120 ppb	20 ppb	2				569 ppm	57ppm	10
(3) Third:	Tot. Xylene						Lead		
Conc (ppb,ppm,%)	130 ppb	NA	1				157 ppm	8ppm	10

10. PUBLIC HEALTH CONCERNS - Potential for groundwater contamination to enter nearby residential water supply wells.

11. HISTORY OF FIRES AND EXPLOSIONS - None

12. OTHER INFORMATION - Waste oil lagoons contained emulsified waste coolant oil treated with calcium chloride. Former landfill area to south contains scrap metal, oil stained soil, crushed and intact containers and other debris. Tributaries and drainage ditches have been contaminated with PCBs, VOCs including trichloroethene and inorganics including lead. Oil from lagoons was periodically removed and either burned or disposed off site. In 1979, the lagoons were excavated and backfilled with clean material. Excavated material was disposed off site.

(7) Specify whether soil, sediment, etc.

9. CHEMICAL ANALYSIS - SOLID MEDIUM(7) Sediment (tributaries, ditches)

	Range High	Range Low	Pts(5)
a. TVOC (ppm,%)	3,593 ppm	61 ppb Avg.=719 ppm	5
b. TSVOC (ppm,%)	57 ppm	NA	1
c. Total Metals (ppm,%)	41,869 ppm	NA	1
d. Total Pesticides (ppm,%)	ND	ND	
e. PCBs (ppm,%)	260 ppm	0.5 ppm Avg.=37.8ppm	7
f. Dioxins (ppb)	NA	NA	
g. Cyanides (ppb)	ND	ND	
h. Total Phenols (ppm,%)	ND	ND	
i. Total Sulfur (%)			
j. Total Chlorine (%)			

Major Constituents	Volatile Organics Range High	Volatile Organics Range Low	Pts	Semivolatile Organics Range High	Semivolatile Organics Range Low	Pts	Heavy Metals Range High	Heavy Metals Range Low	Pts
	Trichloroethene			2-Methylnephthalene			Zinc		
(1) First: Conc (ppb,ppm,%)	2,900ppm	57ppb	3	38 ppm	NA	1	1,736ppm	40ppm	17
(2) Second:	Trans-1,2 Dichloroethene			Bis(2-Ethylexyl) Phthalate			Lead		
Conc (ppb,ppm,%)	660ppm	4ppb	3	5 ppm	NA	1	407ppm	13ppm	16
(3) Third:	Toluene			Flouranthene			Barium		
Conc (ppb,ppm,%)	490ppb	52ppb	2	3 ppm	NA	1	200ppm	NA	1

10. PUBLIC HEALTH CONCERNS - Potential for groundwater contamination to enter nearby residential water supply wells.

11. HISTORY OF FIRES AND EXPLOSIONS - None

12. OTHER INFORMATION - Waste oil lagoons contained emulsified waste coolant oil treated with calcium chloride. Former landfill area to south contains scrap metal, oil stianed soil, crushed and intact containers and other debris. Tributaries and drainage ditches have been contaminated with PCBs, VOCs including trichloroethene and inorganics including lead. Oil from lagoons was periodically removed and either burned or disposed off site. In 1979, the lagoons were excavated and backfilled with clean material. Excavated material was disposed off site.

(7) Specify whether soil, sediment, etc.

13. LISTING OF TECHNOLOGIES BY WASTE CATEGORY PROPOSED OR CONSIDERED TO DATE -

Groundwater	Soil	Sediment
	Excavation	Excavation
	On-site treatment	On-site treatment
	Off-site disposal	Off-site disposal

14. BACKGROUND LEVELS

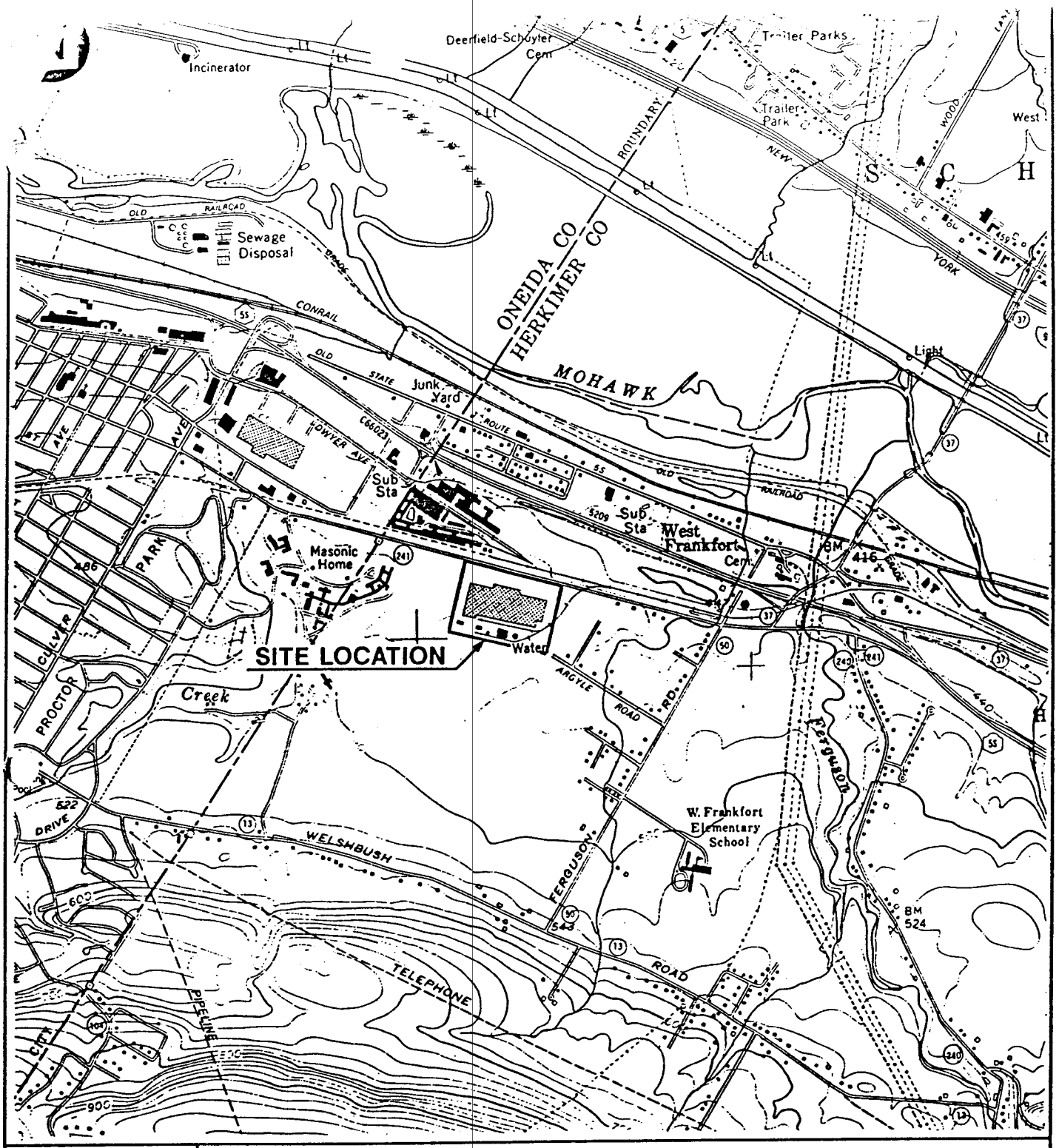
	A Soil (ppm)	B Sediment (ppm)	C Groundwater (ppb)	D Surface Water (ppb)
a. LISTING OF CONTAMINANTS AND THEIR BACKGROUND LEVELS WHICH HAVE BEEN DETERMINED BY PRP's, CONSULTANTS, OR THE USEPA.				
(1)				
(2)				
(3)				
(4)				

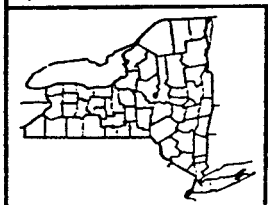
15. CLEANUP LEVELS

	A Soil (ppm)	B Sediment (ppm)	C Groundwater (ppb)	D Surface Water (ppb)
a. LISTING OF CONTAMINANTS AND THEIR CLEANUP LEVELS WHICH HAVE BEEN PROPOSED BY PRP's, CONSULTANTS, OR THE USEPA.				
(1)				
(2)				
(3)				
(4)				

b. LISTING OF CONTAMINANTS FOR WHICH CLEANUP LEVELS ARE REQUESTED FROM THE TECHNOLOGY SECTION. Soils/Sediments

(1) Lead
(2) Zinc
(3) PCBs
(4) Trichloroethene
(5) Tot. 1,2-Dichloroethene
(6) Toluene
(7) Xylenes





QUADRANGLE LOCATION

SOURCE: N.Y.S. DEPARTMENT OF TRANSPORTATION MAP, UTICA EAST QUADRANGLE, 1978

SITE NO: 622003

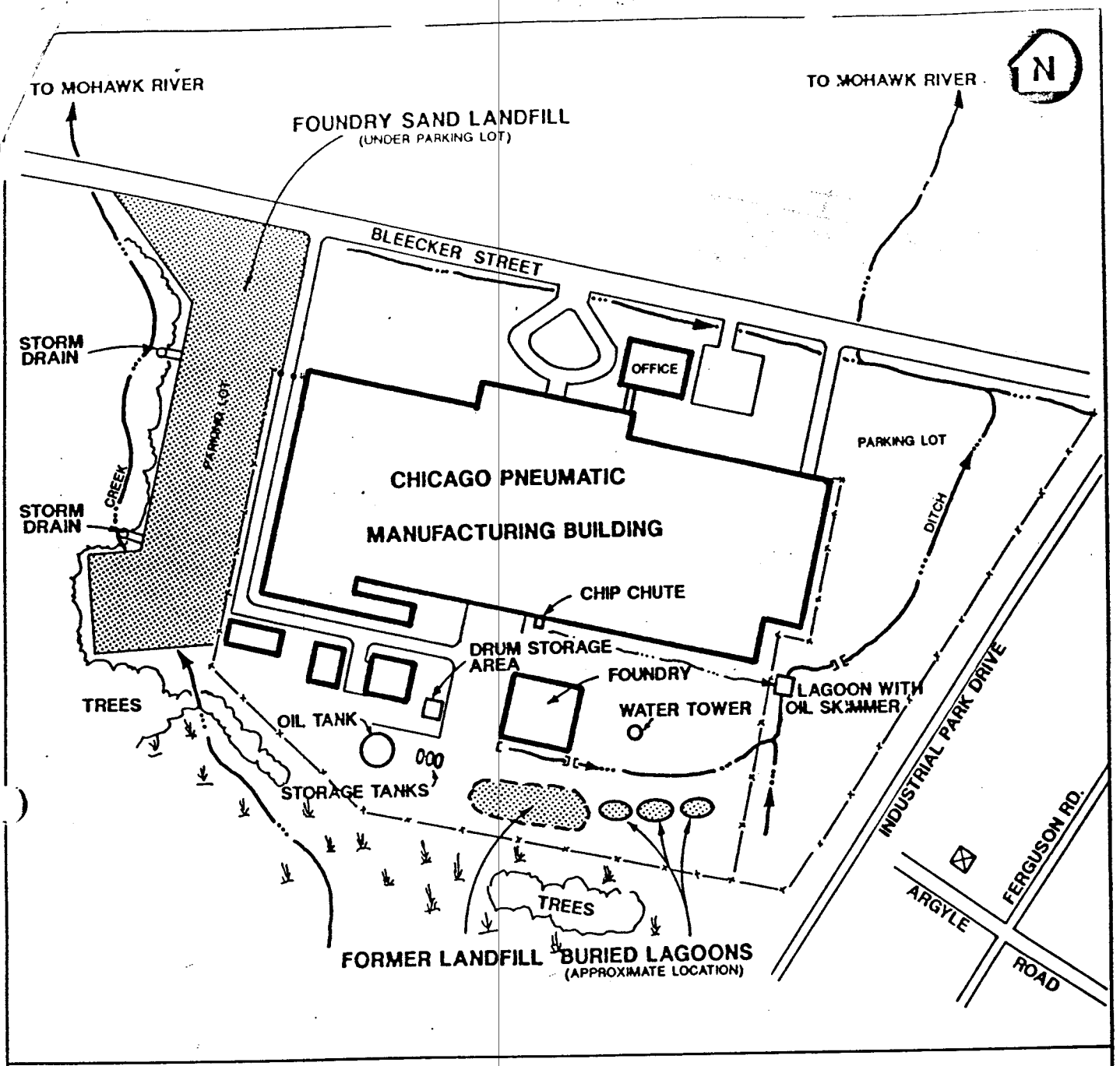
LOCATION: TOWN OF FRANKFORT
HERKIMER COUNTY, N.Y.

SCALE IN FEET

0 2,000 4,000

FIGURE 1
SITE LOCATION MAP
CHICAGO PNEUMATIC TOOL CO. SITE
PRELIMINARY SITE ASSESSMENT
NEW YORK STATE DEC

6247-01



SITE NO: 622003

LOCATION: TOWN OF FAIRFORT
HERKIMER COUNTY, N.Y.

LEGEND

- WET AREA
- FENCE
- DRAINAGE DITCH OR CREEK
- HOUSE ON PRIVATE WELL

SCALE IN FEET

0 300 600

SOURCE: MAP REVISED FROM BLASLAND & BOUCK ENG., P.C., 1990

FIGURE 2
SITE SKETCH MAP
CHICAGO PNEUMATIC TOOL CO. SITE
PRELIMINARY SITE ASSESSMENTS
NEW YORK STATE DEC

6247-01

SITE CHARACTERISTICS

FACT SHEET [1]

1. SITE IDENTIFICATION - Chicago Pneumatic Tool Company
   a. NAME: ~~Chip Chicago Pneumatic Tool~~
   b. I.D.NO.: 6-22-003
   c. LOCATION-TOWN/CITY: Frankfort / Utica
   d. COUNTY: Herkimer
   e. REGION: 6

   DATE: 9/30/94 (update from 3/18/92)

2. SITE CLASSIFICATION - 2

   FEDERAL SUPERFUND: ☐ STATE SUPERFUND: ☐ PRP SITE: ☒

3. PROJECT MANAGER - Philip Waite SECTION CHIEF/RHWRE - Darrell Swerdloski

   a. Name:
   b. Regional Office: Reg-6
   c. Telephone: (315) 785-2573

4. GENERAL SITE CHARACTERISTICS [2][3] -

   a. Description of Area [4]: Industrial Residential
   b. Area (acres): Lot size 77 acres AOC +/- 1.0 Ac
   c. Site Topography: Flat
   d. Adjacent Waterbody Within One-Half Mile:
      Yes X Distance from the site: 1/2 mile north to Mohawk River
      No ___
   e. Adjacent Wetlands Within One-Half Mile:
      Yes X Distance from the site: 1/2 mile north wetlands UE-12
      No ___
   f. Source of Water Supply: Water Main from Utica
   g. Distance To Nearest Residential Area: 900' east to nearest home with water supply well.

(1) To be provided upon conclusion of detailed Remedial Investigation. The SCFS must be updated by the Project Manager to incorporate new data as the data becomes available.
(2) Attach a letter size or legal size locator site map to include sensitive receptors such as schools, hospitals, nursing homes, agricultural areas, etc.
(3) This form is to be used for each operable unit. This form may be photocopied for use with other sites and operable units.
(4) Residential, industrial, park, etc.

2/07/91

Site wide: Generally 2½ - 4' of fill overlies natural overburden material. Foundary sand, gravel etc.

5. GEOLOGY -

a. Soil in Overburden:
   Type: unconsolidated, sand, silt, clay, @ northend
   Thickness: 3' @ south side and 11½' @ northend
   Permeability: From 2×10^{-2} cm/sec to 2×10^{-5} cm/sec
b. Depth of Contaminant Migration: 5' to 8½' deep
c. Depth to Water Table: From 0.0 to 8½' deep
d. Depth to Bedrock: weathered shale bedrock 23' to 30' deep
e. Range of Permeability of Bedrock 1.1×10^{-2} cm/sec to 9.9×10^{-4} cm/sec
f. Depth to Clay Layer: Glacial till from 3.0' to 11½' deep
g. Permeability of Clay Layer: unknown

6. PHYSICAL CHARACTERISTICS OF WASTE -

	Non-Aqueous Phase Liquid (gal)	Soil (cu yd)
a. Waste Volume of Contaminated Area		
b. BTU/lb		---
c. Viscosity (units)		---
d. Ash Content (%)		
e. Density (g/cc or lbs/cu ft)		

7. BIOLOGICAL NUTRIENTS INFORMATION (ppm) -

	Range High	Range Low	Pts(5)
a. Ammonia Nitrogen			
b. Nitrate Nitrogen			
c. pH of Soil			
d. pH of Groundwater			
e. Total BOD of Groundwater			
f. Soluble Ortho Phosphate			
g. Total Organic Carbon			
h. Total Suspended Solids			
i. Total Volatile Suspended Solids			
j. Dissolved Oxygen			
k. Total COD			
l. Microbial Plate Count Analysis (#/gm dry wt soil)			
m. Specialized Plate Count (Purified agar with specific contaminant(s) as #/gm dry wt soil)			

(5) Total number of data points for the stated parameter.
(6) Specify whether groundwater, surface water, etc.

8. CHEMICAL ANALYSIS - LIQUID MEDIUM

	Aqueous Phase[6] Range High	Aqueous Phase[6] Range Low	Aqueous Phase[6] Pts[5]	Non-Aqueous Phase Range High	Non-Aqueous Phase Range Low	Non-Aqueous Phase Pts[5]
a. TVOC (ppm,%)						
b. TSVOC (ppm,%)						
c. Total Metals (ppm,%)						
d. Total Pesticides (ppm,%)						
e. PCBs (ppm,%)						
f. Dioxins (ppb)						
g. Total Phenols (ppm, %)						
h. Cyanides (ppm)						
i. Total Sulfur (%)						
j. Total Chlorine (%)						

A. AQUEOUS PHASE[6] _____

Major Constituents	Volatile Organics Range High	Volatile Organics Range Low	Volatile Organics Pts	Semivolatile Organics Range High	Semivolatile Organics Range Low	Semivolatile Organics Pts	Heavy Metals Range High	Heavy Metals Range Low	Heavy Metals Pts
(1) First: Conc (ppb,ppm,%)									
(2) Second: Conc (ppb,ppm,%)									
(3) Third: Conc (ppb,ppm,%)									

B. NON-AQUEOUS PHASE

Major Constituents	Volatile Organics Range High	Volatile Organics Range Low	Volatile Organics Pts	Semivolatile Organics Range High	Semivolatile Organics Range Low	Semivolatile Organics Pts	Heavy Metals Range High	Heavy Metals Range Low	Heavy Metals Pts
(1) First: Conc (ppb,ppm,%)									
(2) Second: Conc (ppb,ppm,%)									
(3) Third: Conc (ppb,ppm,%)									

9. CHEMICAL ANALYSIS - SOLID MEDIUM[7] _____

	Range High	Range Low	Pts[5]
a. TVOC (ppm,%)			
b. TSVOC (ppm,%)			
c. Total Metals (ppm,%)			
d. Total Pesticides (ppm,%)			
e. PCBs (ppm,%)			
f. Dioxins (ppb)			
g. Cyanides (ppb)			
h. Total Phenols (ppm,%)			
i. Total Sulfur (%)			
j. Total Chlorine (%)			

Major Constituents	Volatile Organics Range High	Volatile Organics Range Low	Volatile Organics Pts	Semivolatile Organics Range High	Semivolatile Organics Range Low	Semivolatile Organics Pts	Heavy Metals Range High	Heavy Metals Range Low	Heavy Metals Pts
(1) First: Conc (ppb,ppm,%)									
(2) Second: Conc (ppb,ppm,%)									
(3) Third: Conc (ppb,ppm,%)									

10. PUBLIC HEALTH CONCERNS -

11. HISTORY OF FIRES AND EXPLOSIONS -

12. OTHER INFORMATION -

(7) Specify whether soil, sediment, etc.

13. LISTING OF TECHNOLOGIES BY WASTE CATEGORY PROPOSED OR CONSIDERED TO DATE -

Groundwater | Soil | Sediment

14. BACKGROUND LEVELS

	A Soil (ppm)	B Sediment (ppm)	C Groundwater (ppb)	D Surface Water (ppb)
a. LISTING OF CONTAMINANTS AND THEIR BACKGROUND LEVELS WHICH HAVE BEEN DETERMINED BY PRP's, CONSULTANTS, OR THE USEPA.				
(1)				
(2)				
(3)				
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15. CLEANUP LEVELS

	A Soil (ppm)	B Sediment (ppm)	C Groundwater (ppb)	D Surface Water (ppb)
a. LISTING OF CONTAMINANTS AND THEIR CLEANUP LEVELS WHICH HAVE BEEN PROPOSED BY PRP's, CONSULTANTS, OR THE USEPA.				
(1)				
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(3)				
(4)				
b. LISTING OF CONTAMINANTS FOR WHICH CLEANUP LEVELS ARE REQUESTED FROM THE TECHNOLOGY SECTION.				
(1)				
(2)				
(3)				
(4)				

SITE CHARACTERISTICS

FACT SHEET (1)

1. SITE IDENTIFICATION - Chicago Pneumatic Tool Company
   a. NAME: [illegible] DATE: 9/30/94 (update from 3/18/92)
   b. I.D.NO.: 6-22-003
   c. LOCATION-TOWN/CITY: Frankfort/Utica
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   e. REGION: 6

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   a. Name:
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   c. Telephone: (315) 785-2513

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   c. Site Topography: Flat
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      Yes X Distance from the site: 1/2 mile North to Mohawk River
      No ___
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2/07/91

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b. TSVOC (ppm,%)						
c. Total Metals (ppm,%)						
d. Total Pesticides (ppm,%)						
e. PCBs (ppm,%)						
f. Dioxins (ppb)						
g. Total Phenols (ppm, %)						
h. Cyanides (ppm)						
i. Total Sulfur (%)						
j. Total Chlorine (%)						

A. AQUEOUS PHASE[6] _____

Major Constituents	Volatile Organics Range High	Range Low	Pts	Semivolatile Organics Range High	Range Low	Pts	Heavy Metals Range High	Range Low	Pts
(1) First: Conc (ppb,ppm,%)									
(2) Second: Conc (ppb,ppm,%)									
(3) Third: Conc (ppb,ppm,%)									

B. NON-AQUEOUS PHASE

Major Constituents	Volatile Organics Range High	Range Low	Pts	Semivolatile Organics Range High	Range Low	Pts	Heavy Metals Range High	Range Low	Pts
(1) First: Conc (ppb,ppm,%)									
(2) Second: Conc (ppb,ppm,%)									
(3) Third: Conc (ppb,ppm,%)									

9. CHEMICAL ANALYSIS - SOLID MEDIUM(7) _____

	Range High	Range Low	Pts(5)
a. TVOC (ppm,%)			
b. TSVOC (ppm,%)			
c. Total Metals (ppm,%)			
d. Total Pesticides (ppm,%)			
e. PCBs (ppm,%)			
f. Dioxins (ppb)			
g. Cyanides (ppb)			
h. Total Phenols (ppm,%)			
i. Total Sulfur (%)			
j. Total Chlorine (%)			

Major Constituents	Volatile Organics Range High	Volatile Organics Range Low	Volatile Organics Pts	Semivolatile Organics Range High	Semivolatile Organics Range Low	Semivolatile Organics Pts	Heavy Metals Range High	Heavy Metals Range Low	Heavy Metals Pts
(1) First: Conc (ppb,ppm,%)									
(2) Second: Conc (ppb,ppm,%)									
(3) Third: Conc (ppb,ppm,%)									

10. PUBLIC HEALTH CONCERNS -

11. HISTORY OF FIRES AND EXPLOSIONS -

12. OTHER INFORMATION -

(7) Specify whether soil, sediment, etc.

13. LISTING OF TECHNOLOGIES BY WASTE CATEGORY PROPOSED OR CONSIDERED TO DATE -

Groundwater | Soil | Sediment

14. BACKGROUND LEVELS

	A Soil (ppm)	B Sediment (ppm)	C Groundwater (ppb)	D Surface Water (ppb)
a. LISTING OF CONTAMINANTS AND THEIR BACKGROUND LEVELS WHICH HAVE BEEN DETERMINED BY PRP's, CONSULTANTS, OR THE USEPA.				
(1)				
(2)				
(3)				
(4)				

15. CLEANUP LEVELS

	A Soil (ppm)	B Sediment (ppm)	C Groundwater (ppb)	D Surface Water (ppb)
a. LISTING OF CONTAMINANTS AND THEIR CLEANUP LEVELS WHICH HAVE BEEN PROPOSED BY PRP's, CONSULTANTS, OR THE USEPA.				
(1)				
(2)				
(3)				
(4)				
b. LISTING OF CONTAMINANTS FOR WHICH CLEANUP LEVELS ARE REQUESTED FROM THE TECHNOLOGY SECTION.				
(1)				
(2)				
(3)				
(4)				

SITE CHARACTERISTICS

FACT SHEET [1]

1. SITE IDENTIFICATION - Chicago Pneumatic Tool Company
   a. NAME: Defris Landfill (South - LF) DATE: 9/30/94 (update from 3/18/92)
   b. I.D.NO.: 6-22-003
   c. LOCATION-TOWN/CITY: Frankfort / Utica
   d. COUNTY: Herkimer
   e. REGION: 6

2. SITE CLASSIFICATION - 2

   FEDERAL SUPERFUND: ☐ STATE SUPERFUND: ☐ PRP SITE: ☒

3. PROJECT MANAGER - Philip White SECTION CHIEF/RHWRE - Darrell Sweredoski

   a. Name:
   b. Regional Office: Reg - 6
   c. Telephone: (315) 785-2513

4. GENERAL SITE CHARACTERISTICS [2][3] -

   a. Description of Area [4]: Industrial Residential
   b. Area (acres): Lot size 77 acres AOC +/- 0.4 Ac
   c. Site Topography: Flat
   d. Adjacent Waterbody Within One-Half Mile:
      Yes X Distance from the site: 1/2 mile North to Mohawk River
      No ___
   e. Adjacent Wetlands Within One-Half Mile:
      Yes X Distance from the site: 1/2 mile north wetlands UE-12
      No ___
   f. Source of Water Supply: Water Main from Utica
   g. Distance To Nearest Residential Area: 900' east to nearest home with water supply well.

(1) To be provided upon conclusion of detailed Remedial Investigation. The SCFS must be updated by the Project Manager to incorporate new data as the data becomes available.
(2) Attach a letter size or legal size locator site map to include sensitive receptors such as schools, hospitals, nursing homes, agricultural areas, etc.
(3) This form is to be used for each operable unit. This form may be photocopied for use with other sites and operable units.
(4) Residential, industrial, park, etc.

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Site wide: Generally 2½ - 4' of fill overlies natural overburden material. Foundary sand, gravel etc.

5. GEOLOGY -

a. Soil in Overburden:
   Type: unconsolidated, sand, silt, clay
   Thickness: 3' @ South side and 11½' @ northend
   Permeability: From 2×10^{-2} cm/sec to 2×10^{-5} cm/sec
b. Depth of Contaminant Migration: 0.0 to 8½' deep
c. Depth to Water Table: From 0.0' to 8½' deep
d. Depth to Bedrock: weathered shale bedrock 23' to 30' deep
e. Range of Permeability of Bedrock 1.1×10^{-2} cm/sec to 9.9×10^{-4} cm/sec
f. Depth to Clay Layer: Glacial till from 3.0' to 11½' deep
g. Permeability of Clay Layer: unknown

6. PHYSICAL CHARACTERISTICS OF WASTE -

	Non-Aqueous Phase Liquid (gal)	Soil (cu yd)
a. Waste Volume of Contaminated Area		5,000 cy
b. BTU/lb		---
c. Viscosity (units)		---
d. Ash Content (%)		
e. Density (g/cc or lbs/cu ft)		

7. BIOLOGICAL NUTRIENTS INFORMATION (ppm) -

	Range High	Range Low	Pts(5)
a. Ammonia Nitrogen			
b. Nitrate Nitrogen			
c. pH of Soil			
d. pH of Groundwater			
e. Total BOD of Groundwater			
f. Soluble Ortho Phosphate			
g. Total Organic Carbon			
h. Total Suspended Solids			
i. Total Volatile Suspended Solids			
j. Dissolved Oxygen			
k. Total COD			
l. Microbial Plate Count Analysis (#/gm dry wt soil)			
m. Specialized Plate Count (Purified agar with specific contaminant(s) as #/gm dry wt soil)			

(5) Total number of data points for the stated parameter.
(6) Specify whether groundwater, surface water, etc.

8. CHEMICAL ANALYSIS - LIQUID MEDIUM

	Aqueous Phase[6] Range High	Aqueous Phase[6] Range Low	Aqueous Phase[6] Pts[5]	Non-Aqueous Phase Range High	Non-Aqueous Phase Range Low	Non-Aqueous Phase Pts[5]
a. TVOC (ppm,%)						
b. TSVOC (ppm,%)						
c. Total Metals (ppm,%)						
d. Total Pesticides (ppm,%)						
e. PCBs (ppm,%)						
f. Dioxins (ppb)						
g. Total Phenols (ppm, %)						
h. Cyanides (ppm)						
i. Total Sulfur (%)						
j. Total Chlorine (%)						

A. AQUEOUS PHASE[6] _____

Major Constituents	Volatile Organics Range High	Volatile Organics Range Low	Volatile Organics Pts	Semivolatile Organics Range High	Semivolatile Organics Range Low	Semivolatile Organics Pts	Heavy Metals Range High	Heavy Metals Range Low	Heavy Metals Pts
(1) First: Conc (ppb,ppm,%)									
(2) Second: Conc (ppb,ppm,%)									
(3) Third: Conc (ppb,ppm,%)									

B. NON-AQUEOUS PHASE

Major Constituents	Volatile Organics Range High	Volatile Organics Range Low	Volatile Organics Pts	Semivolatile Organics Range High	Semivolatile Organics Range Low	Semivolatile Organics Pts	Heavy Metals Range High	Heavy Metals Range Low	Heavy Metals Pts
(1) First: Conc (ppb,ppm,%)									
(2) Second: Conc (ppb,ppm,%)									
(3) Third: Conc (ppb,ppm,%)									

9. CHEMICAL ANALYSIS - SOLID MEDIUM(7) _____

	Range High	Range Low	Pts(5)
a. TVOC (ppm,%)			
b. TSVOC (ppm,%)			
c. Total Metals (ppm,%)			
d. Total Pesticides (ppm,%)			
e. PCBs (ppm,%)			
f. Dioxins (ppb)			
g. Cyanides (ppb)			
h. Total Phenols (ppm,%)			
i. Total Sulfur (%)			
j. Total Chlorine (%)			

Major Constituents	Volatile Organics Range High	Volatile Organics Range Low	Volatile Organics Pts	Semivolatile Organics Range High	Semivolatile Organics Range Low	Semivolatile Organics Pts	Heavy Metals Range High	Heavy Metals Range Low	Heavy Metals Pts
(1) First: Conc (ppb,ppm,%)									
(2) Second: Conc (ppb,ppm,%)									
(3) Third: Conc (ppb,ppm,%)									

10. PUBLIC HEALTH CONCERNS -

11. HISTORY OF FIRES AND EXPLOSIONS -

12. OTHER INFORMATION -

(7) Specify whether soil, sediment, etc.

13. LISTING OF TECHNOLOGIES BY WASTE CATEGORY PROPOSED OR CONSIDERED TO DATE -

Groundwater | Soil | Sediment

14. BACKGROUND LEVELS

	A Soil (ppm)	B Sediment (ppm)	C Groundwater (ppb)	D Surface Water (ppb)
a. LISTING OF CONTAMINANTS AND THEIR BACKGROUND LEVELS WHICH HAVE BEEN DETERMINED BY PRP's, CONSULTANTS, OR THE USEPA.				
(1)				
(2)				
(3)				
(4)				

15. CLEANUP LEVELS

	A Soil (ppm)	B Sediment (ppm)	C Groundwater (ppb)	D Surface Water (ppb)
a. LISTING OF CONTAMINANTS AND THEIR CLEANUP LEVELS WHICH HAVE BEEN PROPOSED BY PRP's, CONSULTANTS, OR THE USEPA.				
(1)				
(2)				
(3)				
(4)				
b. LISTING OF CONTAMINANTS FOR WHICH CLEANUP LEVELS ARE REQUESTED FROM THE TECHNOLOGY SECTION.				
(1)				
(2)				
(3)				
(4)				

SITE CHARACTERISTICS

FACT SHEET [1]

1. SITE IDENTIFICATION - Chicago Pneumatic Tool Company
   a. NAME: Superfund Site (Finds) DATE: 9/30/94 (update from 3/18/92)
   b. I.D.NO.: 6-22-003
   c. LOCATION-TOWN/CITY: Frankfort / Utica
   d. COUNTY: Herkimer
   e. REGION: 6

2. SITE CLASSIFICATION - 2

   FEDERAL SUPERFUND: ☐ STATE SUPERFUND: ☐ PRP SITE: ☒

3. PROJECT MANAGER - Philip Waite SECTION CHIEF/RHWRE - Darrell Sweredoski

   a. Name:
   b. Regional Office: Reg-6
   c. Telephone: (315) 785-2573

4. GENERAL SITE CHARACTERISTICS [2][3] -

   a. Description of Area [4]: Industrial Residential
   b. Area (acres): Lot size 77 acres AOC +/- 0.2 Ac
   c. Site Topography: Flat
   d. Adjacent Waterbody Within One-Half Mile:
      Yes X Distance from the site: 1/2 mile north to Mohawk River
      No ___
   e. Adjacent Wetlands Within One-Half Mile:
      Yes X Distance from the site: 1/2 mile north wetlands UE-12
      No ___
   f. Source of Water Supply: Water Main from Utica
   g. Distance To Nearest Residential Area: 900' east to nearest home with water supply well.

(1) To be provided upon conclusion of detailed Remedial Investigation. The SCFS must be updated by the Project Manager to incorporate new data as the data becomes available.
(2) Attach a letter size or legal size locator site map to include sensitive receptors such as schools, hospitals, nursing homes, agricultural areas, etc.
(3) This form is to be used for each operable unit. This form may be photocopied for use with other sites and operable units.
(4) Residential, industrial, park, etc.

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Site wide: Generally 2½ - 4' of fill overlies natural overburden material. Foundary sand, gravel etc.

5. GEOLOGY -

a. Soil in Overburden:
   Type: unconsolidated, sand, silt, clay
   Thickness: 3' @ south side and 11½' @ northend
   Permeability: From 2×10^{-2} cm/sec to 2×10^{-5} cm/sec
b. Depth of Contaminant Migration: 5.0'
c. Depth to Water Table: From 0.0' to 8½' deep
d. Depth to Bedrock: weathered shale bedrock 23' to 30' deep
e. Range of Permeability of Bedrock 1.1×10^{-2} cm/sec to 9.9×10^{-4} cm/sec
f. Depth to Clay Layer: Glacial till from 3.0' to 11½' deep
g. Permeability of Clay Layer: unknown

6. PHYSICAL CHARACTERISTICS OF WASTE -

	Non-Aqueous Phase Liquid (gal)	Soil (cu yd)
a. Waste Volume of Contaminated Area		1,700
b. BTU/lb		---
c. Viscosity (units)		---
d. Ash Content (%)		
e. Density (g/cc or lbs/cu ft)		

7. BIOLOGICAL NUTRIENTS INFORMATION (ppm) -

	Range High	Range Low	Pts(5)
a. Ammonia Nitrogen			
b. Nitrate Nitrogen			
c. pH of Soil			
d. pH of Groundwater			
e. Total BOD of Groundwater			
f. Soluble Ortho Phosphate			
g. Total Organic Carbon			
h. Total Suspended Solids			
i. Total Volatile Suspended Solids			
j. Dissolved Oxygen			
k. Total COD			
l. Microbial Plate Count Analysis (#/gm dry wt soil)			
m. Specialized Plate Count (Purified agar with specific contaminant(s) as #/gm dry wt soil)			

(5) Total number of data points for the stated parameter.
(6) Specify whether groundwater, surface water, etc.

8. CHEMICAL ANALYSIS - LIQUID MEDIUM

	Aqueous Phase[6] Range High	Aqueous Phase[6] Range Low	Aqueous Phase[6] Pts[5]	Non-Aqueous Phase Range High	Non-Aqueous Phase Range Low	Non-Aqueous Phase Pts[5]
a. TVOC (ppm,%)						
b. TSVOC (ppm,%)						
c. Total Metals (ppm,%)						
d. Total Pesticides (ppm,%)						
e. PCBs (ppm,%)						
f. Dioxins (ppb)						
g. Total Phenols (ppm, %)						
h. Cyanides (ppm)						
i. Total Sulfur (%)						
j. Total Chlorine (%)						

A. AQUEOUS PHASE[6] _____

Major Constituents	Volatile Organics Range High	Volatile Organics Range Low	Volatile Organics Pts	Semivolatile Organics Range High	Semivolatile Organics Range Low	Semivolatile Organics Pts	Heavy Metals Range High	Heavy Metals Range Low	Heavy Metals Pts
(1) First: Conc (ppb,ppm,%)									
(2) Second: Conc (ppb,ppm,%)									
(3) Third: Conc (ppb,ppm,%)									

B. NON-AQUEOUS PHASE

Major Constituents	Volatile Organics Range High	Volatile Organics Range Low	Volatile Organics Pts	Semivolatile Organics Range High	Semivolatile Organics Range Low	Semivolatile Organics Pts	Heavy Metals Range High	Heavy Metals Range Low	Heavy Metals Pts
(1) First: Conc (ppb,ppm,%)									
(2) Second: Conc (ppb,ppm,%)									
(3) Third: Conc (ppb,ppm,%)									

9. CHEMICAL ANALYSIS - SOLID MEDIUM[7] _____

	Range High	Range Low	Pts[5]
a. TVOC (ppm,%)	10,000	0.028	11 pts Avg =
b. TSVOC (ppm,%)			
c. Total Metals (ppm,%)			
d. Total Pesticides (ppm,%)			
e. PCBs (ppm,%)			
f. Dioxins (ppb)			
g. Cyanides (ppb)			
h. Total Phenols (ppm,%)			
i. Total Sulfur (%)			
j. Total Chlorine (%)			

Major Constituents	Volatile Organics Range High	Volatile Organics Range Low	Volatile Organics Pts	Semivolatile Organics Range High	Semivolatile Organics Range Low	Semivolatile Organics Pts	Heavy Metals Range High	Heavy Metals Range Low	Heavy Metals Pts
(1) First: Conc (ppb,ppm,%)									
(2) Second: Conc (ppb,ppm,%)									
(3) Third: Conc (ppb,ppm,%)									

10. PUBLIC HEALTH CONCERNS -

11. HISTORY OF FIRES AND EXPLOSIONS -

12. OTHER INFORMATION -

(7) Specify whether soil, sediment, etc.

13. LISTING OF TECHNOLOGIES BY WASTE CATEGORY PROPOSED OR CONSIDERED TO DATE -

Groundwater | Soil | Sediment

14. BACKGROUND LEVELS

	A Soil (ppm)	B Sediment (ppm)	C Groundwater (ppb)	D Surface Water (ppb)
a. LISTING OF CONTAMINANTS AND THEIR BACKGROUND LEVELS WHICH HAVE BEEN DETERMINED BY PRP's, CONSULTANTS, OR THE USEPA.				
(1)				
(2)				
(3)				
(4)				

15. CLEANUP LEVELS

	A Soil (ppm)	B Sediment (ppm)	C Groundwater (ppb)	D Surface Water (ppb)
a. LISTING OF CONTAMINANTS AND THEIR CLEANUP LEVELS WHICH HAVE BEEN PROPOSED BY PRP's, CONSULTANTS, OR THE USEPA.				
(1)				
(2)				
(3)				
(4)				
b. LISTING OF CONTAMINANTS FOR WHICH CLEANUP LEVELS ARE REQUESTED FROM THE TECHNOLOGY SECTION.				
(1)				
(2)				
(3)				
(4)				

SITE CHARACTERISTICS

FACT SHEET [1]

1. SITE IDENTIFICATION - Chicago Pneumatic Tool Company

   a. NAME:
   b. I.D.NO.: 6-22-003
   c. LOCATION-TOWN/CITY: Frankfort / Utica
   d. COUNTY: Herkimer
   e. REGION: 6

   DATE: 9/30/94 (update from 3/18/92)

2. SITE CLASSIFICATION - 2

   FEDERAL SUPERFUND: ☐ STATE SUPERFUND: ☐ PRP SITE: ☒

3. PROJECT MANAGER - Philip Waite SECTION CHIEF/RHWRE - Darrell Swerdeski

   a. Name:
   b. Regional Office: Reg-6
   c. Telephone: (315) 785-2573

4. GENERAL SITE CHARACTERISTICS [2][3] -

   a. Description of Area [4]: Industrial Residential
   b. Area (acres): Lot size 77 acres AOC +/- ____ Ac
   c. Site Topography: Flat
   d. Adjacent Waterbody Within One-Half Mile:
      Yes X Distance from the site: ½ mile north to Mohawk River
      No ___
   e. Adjacent Wetlands Within One-Half Mile:
      Yes X Distance from the site: ½ mile north wetlands UE-12
      No ___
   f. Source of Water Supply: Water Main from Utica
   g. Distance To Nearest Residential Area: 900' east to nearest home with water supply well.

(1) To be provided upon conclusion of detailed Remedial Investigation. The SCFS must be updated by the Project Manager to incorporate new data as the data becomes available.

(2) Attach a letter size or legal size locator site map to include sensitive receptors such as schools, hospitals, nursing homes, agricultural areas, etc.

(3) This form is to be used for each operable unit. This form may be photocopied for use with other sites and operable units.

(4) Residential, industrial, park, etc.

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Site wide: Generally 2½ - 4' of fill overlies natural overburden material. Boundary sand, gravel etc.

5. GEOLOGY -

a. Soil in Overburden:
   Type: unconsolidated, sand, silt, clay, @ northend
   Thickness: 3' @ south side and 11½'
   Permeability: From 2×10^{-2} cm/sec to 2×10^{-5} cm/sec
b. Depth of Contaminant Migration: 0.0' to 8½' deep
c. Depth to Water Table: From 0.0' to 8½' deep
d. Depth to Bedrock: weathered shale bedrock 23' to 30' deep
e. Range of Permeability of Bedrock 1.1×10^{-2} cm/sec to 9.9×10^{-4} cm/sec
f. Depth to Clay Layer: Glacial till from 3.0' to 11½' deep
g. Permeability of Clay Layer: unknown

6. PHYSICAL CHARACTERISTICS OF WASTE -

	Non-Aqueous Phase Liquid (gal)	Soil (cu yd)
a. Waste Volume of Contaminated Area		
b. BTU/lb		---
c. Viscosity (units)		---
d. Ash Content (%)		
e. Density (g/cc or lbs/cu ft)		

7. BIOLOGICAL NUTRIENTS INFORMATION (ppm) -

	Range High	Range Low	Pts(5)
a. Ammonia Nitrogen			
b. Nitrate Nitrogen			
c. pH of Soil			
d. pH of Groundwater			
e. Total BOD of Groundwater			
f. Soluble Ortho Phosphate			
g. Total Organic Carbon			
h. Total Suspended Solids			
i. Total Volatile Suspended Solids			
j. Dissolved Oxygen			
k. Total COD			
l. Microbial Plate Count Analysis (#/gm dry wt soil)			
m. Specialized Plate Count (Purified agar with specific contaminant(s) as #/gm dry wt soil)			

(5) Total number of data points for the stated parameter.
(6) Specify whether groundwater, surface water, etc.