EPA Region 5 Records Ctr.
357433

SITE INSPECTION REPORT
FOR
NORTH SHORE MATERIALS, INC.
NORTH CHICAGO, ILLINOIS
ILD064006414
F05-8702-158

PAN: FIL0488SI

MAY 27, 1987

#007834B

SITE INSPECTION MEMO 1

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SITE MAPS 3

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Cardinal

ecology and environment, inc.
111 WEST JACKSON BLVD., CHICAGO, ILLINOIS 60604, TEL. 312-663-9415
International Specialists in the Environment

MEMORANDUM

DATE: May 21, 1987
TO: File
FROM: Kurt Sims/Karen McTigue KS, KM
SUBJECT: Illinois/F05-8702-158/FIL0489SI
North Chicago/North Shore Materials
ILD064006414

North Shore Materials is located in an industrial area of warehouses owned by Coleman Cable Systems. The entire area was reportedly an iron foundry at one time. North Shore Materials leases an area of the warehouse. The company manufactures PVC sheets which are sold to Coleman Cable to coat cables. The process involves mixing resin, powdered plasticizer, and bags of lead powder in a henshal mixer. This material is then fed into a compounding extruder and rolled into sheets. The sheets are then rinsed and cooled in a water trough. This product is temporarily stored on-site until sold. The rinse water is recycled and the air is filtered to capture and recycle any dust. Bleed-outs from the extruder are sold to a company which uses the material to manufacture hoses. No waste is generated during this process. The site was originally identified by the IEPA through the submittal of a Preliminary Assessment to the U.S. EPA.

On May 7, 1987, Ecology and Environment, Inc./FIT members performed a site inspection at North Shore Materials. Site representatives were interviewed followed by a visual on-site inspection. No drums were located on-site contrary to the April 1986 IEPA report, although drums were present in an area adjacent to the site as stated in the May 7, 1987 site inspection report and confirmed with photographs.

recycled paper

North Shore Materials and the community of North Chicago (pop. 38,774) receive their drinking water through Lake Michigan intakes. One intake is located two miles from North Shore Materials. Groundwater within the three-mile radius is utilized for industrial purposes.

Twenty four hour surveillance is provided for North Shore Materials and the surrounding warehouses by security guards hired through Coleman Cable Systems.

35G:6X

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POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 1 - SITE LOCATION AND INSPECTION INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
ILD	064006414

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site)	02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER
NORTH SHORE MATERIALS, INC.	2500 COMMONWEALTH

03 CITY	04 STATE	05 ZIP CODE	06 COUNTY	07 COUNTY CODE	08 CONG DIST
NORTH CHICAGO	IL	60064	LAKE	097	IL-13

09 COORDINATES LATITUDE	LONGITUDE	10 TYPE OF OWNERSHIP (Check one)
42 19 00.0	087 50 45.0	☒ A. PRIVATE ☐ B. FEDERAL ____ ☐ C. STATE ☐ D. COUNTY ☐ E. MUNICIPAL ☐ F. OTHER ____ ☐ G. UNKNOWN

III. INSPECTION INFORMATION

01 DATE OF INSPECTION	02 SITE STATUS	03 YEARS OF OPERATION
5 7 87 (MONTH DAY YEAR)	☒ ACTIVE ☐ INACTIVE	1970'S / PRESENT (BEGINNING YEAR / ENDING YEAR) ____ UNKNOWN

04 AGENCY PERFORMING INSPECTION (Check all that apply)

☐ A. EPA ☒ B. EPA CONTRACTOR ECOLOGY + ENVIRONMENT, INC (Name of firm) ☐ C. MUNICIPAL ☐ D. MUNICIPAL CONTRACTOR ____ (Name of firm)
☐ E. STATE ☐ F. STATE CONTRACTOR ____ (Name of firm) ☐ G. OTHER ____ (Specify)

05 CHIEF INSPECTOR	06 TITLE	07 ORGANIZATION	08 TELEPHONE NO
KATHERINE NESWICK	ENTOMOLOGIST	ECOLOGY + ENVIRONMENT INC	(312) 663-9415
09 OTHER INSPECTORS	**10 TITLE**	**11 ORGANIZATION**	**12 TELEPHONE NO**
KURT SIMS	GEOLOGIST	ECOLOGY + ENVIRONMENT INC	(312) 663-9415
KAREN McTIGUE	ENVIRONMENTAL TECHNICIAN	ECOLOGY + ENVIRONMENT INC	(312) 663-9415
			( )
			( )
			( )

13 SITE REPRESENTATIVES INTERVIEWED	14 TITLE	15 ADDRESS	16 TELEPHONE NO
JOHN SIEWENIE	PROCESS ENGINEER	2500 COMMONWEALTH NORTH CHICAGO	(312) 689-9096
			( )
			( )
			( )
			( )
			( )

17 ACCESS GAINED BY (Check one)	18 TIME OF INSPECTION	19 WEATHER CONDITIONS
☒ PERMISSION ☐ WARRANT	10:50 AM	CLEAR 65°

IV. INFORMATION AVAILABLE FROM

01 CONTACT	02 OF (Agency/Organization)	03 TELEPHONE NO
CLIFF GOULD	IEPA, D.L.P.C.	(312) 345-9780

04 PERSON RESPONSIBLE FOR SITE INSPECTION FORM	05 AGENCY	06 ORGANIZATION	07 TELEPHONE NO.	08 DATE
KURT SIMS / KAREN McTIGUE		ECOLOGY + ENVIRONMENT INC/KT	(312) 663-9415	5 27 87 (MONTH DAY YEAR)

EPA FORM 2070-13 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 2 - WASTE INFORMATION

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
ILD	064006414

II. WASTE STATES, QUANTITIES, AND CHARACTERISTICS

01 PHYSICAL STATES (Check all that apply)

- [ ] A SOLID
- [ ] B POWDER, FINES
- [ ] C SLUDGE
- [ ] D SLURRY
- [ ] E LIQUID
- [ ] F GAS
- [ ] G OTHER N/A (Specify)

02 WASTE QUANTITY AT SITE (Measures of waste quantities must be independent)

TONS _____

CUBIC YARDS NONE

NO. OF DRUMS _____

03 WASTE CHARACTERISTICS (Check all that apply)

- [ ] A TOXIC
- [ ] B CORROSIVE
- [ ] C RADIOACTIVE
- [ ] D PERSISTENT
- [ ] E SOLUBLE
- [ ] F INFECTIOUS
- [ ] G FLAMMABLE
- [ ] H IGNITABLE
- [ ] I HIGHLY VOLATILE
- [ ] J EXPLOSIVE
- [ ] K REACTIVE
- [ ] L INCOMPATIBLE
- [ ] M NOT APPLICABLE

N/A

III. WASTE TYPE

SEE BELOW

CATEGORY	SUBSTANCE NAME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS
SLU	SLUDGE			
OLW	OILY WASTE			
SOL	SOLVENTS			
PSD	PESTICIDES			
OCC	OTHER ORGANIC CHEMICALS			
IOC	INORGANIC CHEMICALS			
ACD	ACIDS			
BAS	BASES			
MES	HEAVY METALS			

IV. HAZARDOUS SUBSTANCES (See Appendix for most frequently cited CAS Numbers)

01 CATEGORY	02 SUBSTANCE NAME	03 CAS NUMBER	04 STORAGE/DISPOSAL METHOD	05 CONCENTRATION	06 MEASURE OF CONCENTRATION

THERE IS NO WASTE GENERATED, STORED, OR DISPOSED OF ON SITE. THE FACILITY MANUFACTURES PVC

V. FEEDSTOCKS (See Appendix for CAS Numbers) NONE

CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER	CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER
FDS			FDS		
FDS			FDS		
FDS			FDS		
FDS			FDS		

VI. SOURCES OF INFORMATION (Cite specific references, e.g. state files, sample analysis, reports)

SITE INSPECTION CONDUCTED BY ECOLOGY & ENVIRONMENT, INC/FIT ON 5/7/87

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SITE INSPECTION REPORT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

01 STATE: ILD | 02 SITE NUMBER: 064006414

II HAZARDOUS CONDITIONS AND INCIDENTS

01 ☐ A GROUNDWATER CONTAMINATION — 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 0 — 04 NARRATIVE DESCRIPTION
No HAZARDOUS WASTE IS STORED, TREATED, OR DISPOSED OF ON-SITE. THE SHALLOW AQUIFER CONSISTS OF SAND + GRAVEL, OVERLYING THE SILURIAN Dolomite AQUIFER

01 ☐ B SURFACE WATER CONTAMINATION — 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 0 — 04 NARRATIVE DESCRIPTION
ALL SURFACE RUNOFF GOES INTO SEWERS + WASTE WATER TREATMENT PLANT. LAKE MICHIGAN IS ~ 3/4 MILE FROM THE SITE

01 ☐ C CONTAMINATION OF AIR — 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 0 — 04 NARRATIVE DESCRIPTION
ALL EXHAUST FROM PROCESS IS FILTERED AND THE DUST IS RECYCLED

01 ☐ D FIRE/EXPLOSIVE CONDITIONS — 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 0 — 04 NARRATIVE DESCRIPTION
NONE OBSERVED OR REPORTED

01 ☐ E DIRECT CONTACT — 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 0 — 04 NARRATIVE DESCRIPTION
THERE IS No HAZARDOUS WASTE ONSITE. 24 HOUR SURVEILLANCE BY SECURITY MEN

01 ☐ F CONTAMINATION OF SOIL — 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
03 AREA POTENTIALLY AFFECTED: 0 (Acres) — 04 NARRATIVE DESCRIPTION
A SPILL OF PLASTICIZER TOOK PLACE ~ 1984 WHEN THE TRUCK OVERFLOWED. HOWEVER, THE AREA IS ALL GRAVEL + CONCRETE PARKING LOTS + BUILDINGS.

01 ☐ G DRINKING WATER CONTAMINATION — 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 0 — 04 NARRATIVE DESCRIPTION
POPULATION WITHIN A 3 MILE RADIUS RECEIVES DRINKING WATER FROM LAKE MICHIGAN, AN INTAKE IS LOCATED 2 MILES NORTHEAST OF THE SITE OFF SHORE

01 ☐ H WORKER EXPOSURE/INJURY — 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
03 WORKERS POTENTIALLY AFFECTED: 0 — 04 NARRATIVE DESCRIPTION
NONE REPORTED

01 ☐ I POPULATION EXPOSURE/INJURY — 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 0 — 04 NARRATIVE DESCRIPTION
NONE REPORTED
(SEE PART E)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION
01 STATE: ILD
02 SITE NUMBER: 064006414

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☐ J DAMAGE TO FLORA — 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION
NONE OBSERVED OR REPORTED

01 ☐ K DAMAGE TO FAUNA — 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION (Include name(s) of species)
NONE OBSERVED OR REPORTED

01 ☐ L CONTAMINATION OF FOOD CHAIN — 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION
NONE

01 ☐ M UNSTABLE CONTAINMENT OF WASTES (Spills, Runoff, Standing liquids, Leaking drums) — 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 0 — 04 NARRATIVE DESCRIPTION
NO HAZARDOUS WASTE IS STORED, TREATED, OR DISPOSED OF ON-SITE

01 ☐ N DAMAGE TO OFFSITE PROPERTY — 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION
NONE OBSERVED OR REPORTED

01 ■ O CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs — 02 ☐ OBSERVED (DATE _____) ■ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION
PLASTICIZER SPILL IN OR ABOUT 1984 REPORTEDLY DRAINED INTO THE SEWER SYSTEM

01 ☐ P ILLEGAL/UNAUTHORIZED DUMPING — 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION
IN APRIL OF 1986 THE IEPA REPORTED DRUMS OF WASTE ON-SITE, HOWEVER, E+E, INC INSPECTION ON 5/7/87 DID NOT CONFIRM THE PRESENCE OF THE DRUMS. THERE IS NO WASTE GENERATED, STORED, OR DISPOSED OF ON-SITE

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS
THERE ARE NO KNOWN, POTENTIAL OR ALLEGED HAZARDS

III. TOTAL POPULATION POTENTIALLY AFFECTED: 0

IV. COMMENTS

NONE

V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

SITE INSPECTION/INTERVIEW WITH SITE REPRESENTATIVE, BY E+E/FIT, ON 5/7/87

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION
PART 4 - PERMIT AND DESCRIPTIVE INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
ILD	064006414

II. PERMIT INFORMATION

01 TYPE OF PERMIT ISSUED (Check all that apply)	02 PERMIT NUMBER	03 DATE ISSUED	04 EXPIRATION DATE	05 COMMENTS
☐ A NPDES				
☐ B UIC				
☐ C AIR				
☐ D RCRA				
☐ E RCRA INTERIM STATUS				
■ F SPCC PLAN	SPILL PREVENTION	PROCE	DURES ON	FILE WITH STATE
☐ G STATE (Specify)				
☐ H LOCAL (Specify)				
☐ I OTHER (Specify)				
☐ J NONE				

III. SITE DESCRIPTION

01 STORAGE/DISPOSAL (Check all that apply)	02 AMOUNT	03 UNIT OF MEASURE
☐ A SURFACE IMPOUNDMENT	N/A	N/A
☐ B PILES		
☐ C DRUMS, ABOVE GROUND		
☐ D TANK, ABOVE GROUND		
☐ E TANK, BELOW GROUND		
☐ F LANDFILL		
☐ G LANDFARM		
☐ H OPEN DUMP		
☐ I OTHER _____ (Specify)		

04 TREATMENT (Check all that apply)
- ☐ A. INCENERATION
- ☐ B UNDERGROUND INJECTION
- ☐ C CHEMICAL/PHYSICAL
- ☐ D BIOLOGICAL
- ☐ E WASTE OIL PROCESSING
- ☐ F. SOLVENT RECOVERY
- ■ G OTHER RECYCLING RECOVERY
- ☐ H OTHER N/A (Specify)

05 OTHER
- ■ A BUILDINGS ON SITE

06 AREA OF SITE
~ 0.25 ACRE

07 COMMENTS
THERE IS NO HAZARDOUS WASTE ACTIVITY ON-SITE

IV. CONTAINMENT

01 CONTAINMENT OF WASTES (Check one)
☐ A ADEQUATE, SECURE ☐ B MODERATE N/A ☐ C INADEQUATE, POOR ☐ D. INSECURE, UNSOUND, DANGEROUS

02 DESCRIPTION OF DRUMS, DIKING, LINERS, BARRIERS, ETC
IN APRIL OF 1986 IEPA REPORTED DRUMS OF WASTE ON-SITE, HOWEVER E&E, INC. INSPECTION ON 5/7/87 DID NOT CONFIRM THE PRESENCE OF THE DRUMS. THERE IS NO WASTE GENERATED, STORED, OR DISPOSED OF ON-SITE. THE FACILITY MANUFACTURES PVC.

V. ACCESSIBILITY

01 WASTE EASILY ACCESSIBLE ☐ YES ■ NO
02 COMMENTS ALL MATERIAL STORED INSIDE OF BUILDINGS

VI. SOURCES OF INFORMATION (Cite specific references, e.g. state files, sample analysis, reports)

SITE INSPECTION & INTERVIEW 5/7/87 BY E&E, INC/FIT

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 5 - WATER, DEMOGRAPHIC, AND ENVIRONMENTAL DATA

I. IDENTIFICATION
01 STATE: ILD
02 SITE NUMBER: 064006414

II. DRINKING WATER SUPPLY

01 TYPE OF DRINKING SUPPLY (Check one or more boxes)

	SURFACE	WELL
COMMUNITY	A ☒	B ☐
NON-COMMUNITY	C. ☐	D ☒

02 STATUS: N/A

ENDANGERED	AFFECTED	MONITORED
A ☐	B ☐	C ☐
D. ☐	E ☐	F. ☐

03 DISTANCE TO SITE
A ~2 (mi)
B >3 (mi)

III. GROUNDWATER

01 GROUNDWATER USE IN VICINITY (Check one)

☐ A. ONLY SOURCE FOR DRINKING ☒ B. DRINKING (Other source(s) available); COMMERCIAL, INDUSTRIAL, IRRIGATION (No other usable source(s) available) ☐ C. COMMERCIAL, INDUSTRIAL, IRRIGATION (Drinking other source(s) available) ☐ D. NOT USED, UNUSEABLE

02 POPULATION SERVED BY GROUND WATER: 0

03 DISTANCE TO NEAREST DRINKING WATER WELL: >3 (mi)

04 DEPTH TO GROUNDWATER	05 DIRECTION OF GROUNDWATER FLOW	06 DEPTH TO AQUIFER OF CONCERN	07 POTENTIAL YIELD OF AQUIFER	08 SOLE SOURCE AQUIFER
30-55 (ft)	E-SE	~137 (ft)	UNKNOWN (gpd)	☐ YES ☒ NO

09 DESCRIPTION OF WELLS (including usage, depth, and location relative to population and buildings)

WELLS WITHIN A 3 MILE RADIUS ARE UTILIZED FOR INDUSTRIAL PURPOSES

10 RECHARGE AREA
☒ YES ☐ NO
COMMENTS: RECHARGE DIRECTLY BY SEEPAGE THROUGH PRECIPITATION

11 DISCHARGE AREA
☐ YES ☒ NO
COMMENTS: LAKE MICHIGAN IS 3/4 MILE AWAY

IV. SURFACE WATER

01 SURFACE WATER USE (Check one)

☒ A. RESERVOIR, RECREATION DRINKING WATER SOURCE ☐ B. IRRIGATION, ECONOMICALLY IMPORTANT RESOURCES ☐ C. COMMERCIAL, INDUSTRIAL ☐ D. NOT CURRENTLY USED

02 AFFECTED/POTENTIALLY AFFECTED BODIES OF WATER

NAME	AFFECTED	DISTANCE TO SITE
LAKE MICHIGAN	☐	0.75 (mi)
	☐	(mi)
	☐	(mi)

V. DEMOGRAPHIC AND PROPERTY INFORMATION

01 TOTAL POPULATION WITHIN

ONE (1) MILE OF SITE	TWO (2) MILES OF SITE	THREE (3) MILES OF SITE
A. ~35,000 NO. OF PERSONS	B. ~60,000 NO. OF PERSONS	C. ~85,000 NO. OF PERSONS

02 DISTANCE TO NEAREST POPULATION: ~0.5 (mi)

03 NUMBER OF BUILDINGS WITHIN TWO (2) MILES OF SITE: ~20,000

04 DISTANCE TO NEAREST OFF-SITE BUILDING: <100 FT (est)

05 POPULATION WITHIN VICINITY OF SITE (Provide narrative description of nature of population within vicinity of site (e.g., rural, village, densely populated urban area))

IMMEDIATELY ADJACENT SITE IS INDUSTRIAL/WAREHOUSE FACILITIES & THE GREAT LAKES NAVAL TRAINING LAND. WITHIN A HALF MILE TO THE WEST & NORTH ARE HOMES.

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 5 - WATER, DEMOGRAPHIC, AND ENVIRONMENTAL DATA

I. IDENTIFICATION
01 STATE: ILD
02 SITE NUMBER: 064006414

VI. ENVIRONMENTAL INFORMATION

01 PERMEABILITY OF UNSATURATED ZONE (Check one)

☐ A 10^{-6} – 10^{-8} cm/sec ■ B 10^{-4} – 10^{-6} cm/sec ☐ C 10^{-4} – 10^{-3} cm/sec ☐ D GREATER THAN 10^{-3} cm/sec

02 PERMEABILITY OF BEDROCK (Check one)

☐ A IMPERMEABLE (Less than 10^{-6} cm/sec) ■ B RELATIVELY IMPERMEABLE (10^{-4} – 10^{-6} cm/sec) ☐ C RELATIVELY PERMEABLE (10^{-2} – 10^{-4} cm/sec) ☐ D VERY PERMEABLE (Greater than 10^{-2} cm/sec)

03 DEPTH TO BEDROCK	04 DEPTH OF CONTAMINATED SOIL ZONE	05 SOIL pH
~ 200 (ft)	UNKNOWN (ft)	UNKNOWN

06 NET PRECIPITATION	07 ONE YEAR 24 HOUR RAINFALL	08 SLOPE: SITE SLOPE	DIRECTION OF SITE SLOPE	TERRAIN AVERAGE SLOPE
3 (in)	2.5 (in)	0-1 %	UNKNOWN	0-2 %

09 FLOOD POTENTIAL
SITE IS IN N/A YEAR FLOODPLAIN

10 ☐ SITE IS ON BARRIER ISLAND, COASTAL HIGH HAZARD AREA, RIVERINE FLOODWAY
N/A

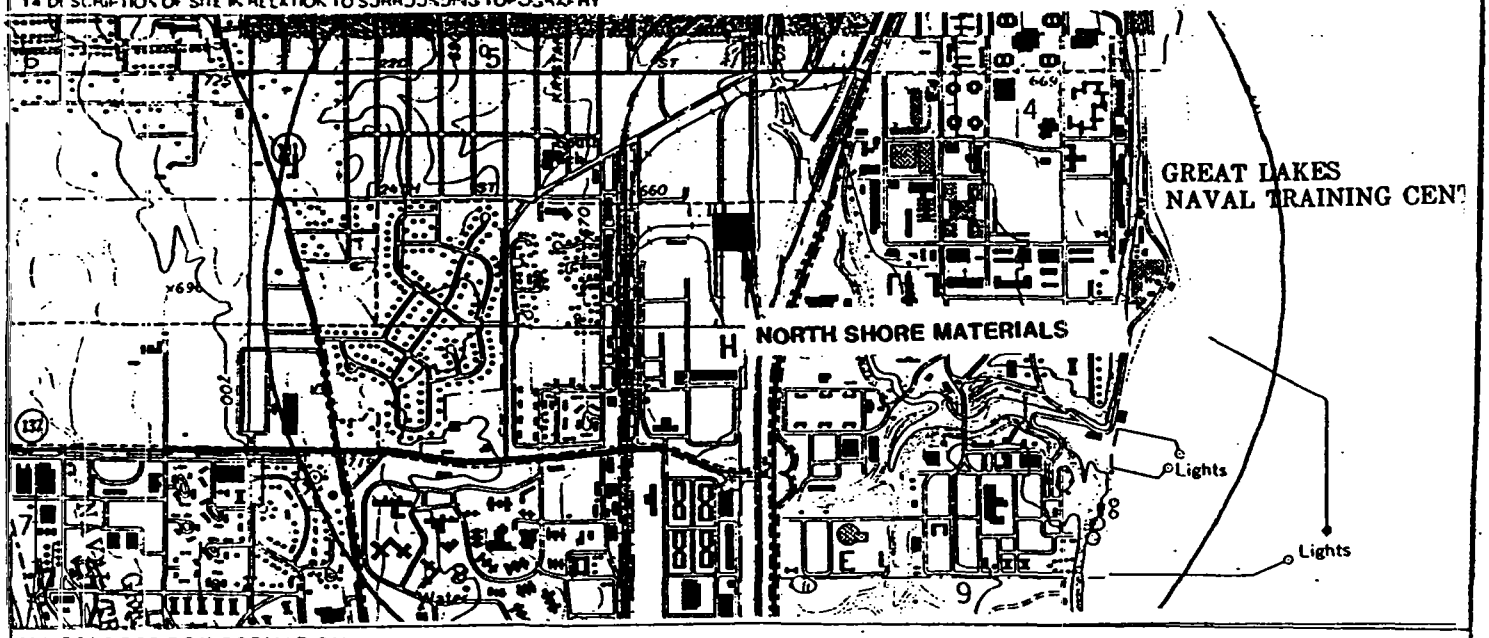
11 DISTANCE TO WETLANDS (5 acre minimum)
ESTUARINE: A N/A (mi) OTHER: B > 3 (mi)

12 DISTANCE TO CRITICAL HABITAT (of endangered species)
N/A (mi)
ENDANGERED SPECIES

13 LAND USE IN VICINITY

DISTANCE TO	COMMERCIAL/INDUSTRIAL	RESIDENTIAL AREAS, NATIONAL/STATE PARKS, FORESTS, OR WILDLIFE RESERVES	AGRICULTURAL LANDS: PRIME AG LAND	AG LAND
	A < 20 FT (mi)	B ~ 1000 FT (mi)	C > 3 (mi)	D > 3 (mi)

14 DESCRIPTION OF SITE IN RELATION TO SURROUNDING TOPOGRAPHY



VII. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

- USGS TOPOGRAPHIC MAPS: WAUKEGAN, 1962, PHOTOREVISED 1972, 1980. LIBERTYVILLE, 1960, PHOTOREVISE 1972, 1980 7.5 MINUTE SERIES
- AREA WELL LOGS
- CLIMATIC ATLAS OF THE U.S.

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POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 8 - SAMPLE AND FIELD INFORMATION

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
ILD	064006414

II. SAMPLES TAKEN NO SAMPLES WERE TAKEN

SAMPLE TYPE	01 NUMBER OF SAMPLES TAKEN	02 SAMPLES SENT TO	03 ESTIMATED DATE RESULTS AVAILABLE
GROUNDWATER			
SURFACE WATER			
WASTE			
AIR			
RUNOFF			
SPILL			
SOIL			
VEGETATION			
OTHER			

III. FIELD MEASUREMENTS TAKEN

01 TYPE	02 COMMENTS
HNU	NO READINGS ABOVE BACKGROUND
RAD-MINI	NO READINGS ABOVE BACKGROUND

IV. PHOTOGRAPHS AND MAPS

01 TYPE ☒ GROUND ☐ AERIAL

02 IN CUSTODY OF ECOLOGY & ENVIRONMENT, INC/FIT FILES (Name of organization or individual)

03 MAPS ☒ YES ☐ NO

04 LOCATION OF MAPS ECOLOGY & ENVIRONMENT, INC/FIT FILES

V. OTHER FIELD DATA COLLECTED (Provide narrative description)

N/A

VI. SOURCES OF INFORMATION (Cite specific references, e.g. state files, sample analysis, reports)

ON SITE INSPECTION BY E&E/FIT; 5/7/87

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 7 - OWNER INFORMATION

I. IDENTIFICATION
01 STATE: ILD
02 SITE NUMBER: D064006414

II. CURRENT OWNER(S)

01 NAME	02 D+B NUMBER	08 NAME	09 D+B NUMBER
COLEMAN CABLE SYSTEMS		N/A	

03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	10 STREET ADDRESS (P.O. Box, RFD #, etc.)	11 SIC CODE
2500 COMMONWEALTH			

05 CITY	06 STATE	07 ZIP CODE	12 CITY	13 STATE	14 ZIP CODE
NORTH CHICAGO	IL	60064			

01 NAME	02 D+B NUMBER	08 NAME	09 D+B NUMBER

03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	10 STREET ADDRESS (P.O. Box, RFD #, etc.)	11 SIC CODE

05 CITY	06 STATE	07 ZIP CODE	12 CITY	13 STATE	14 ZIP CODE

01 NAME	02 D+B NUMBER	08 NAME	09 D+B NUMBER

03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	10 STREET ADDRESS (P.O. Box, RFD #, etc.)	11 SIC CODE

05 CITY	06 STATE	07 ZIP CODE	12 CITY	13 STATE	14 ZIP CODE

01 NAME	02 D+B NUMBER	08 NAME	09 D+B NUMBER

03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	10 STREET ADDRESS (P.O. Box, RFD #, etc.)	11 SIC CODE

05 CITY	06 STATE	07 ZIP CODE	12 CITY	13 STATE	14 ZIP CODE

III. PREVIOUS OWNER(S) (List most recent first)

01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER
N/A		N/A	

03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE

05 CITY	06 STATE	07 ZIP CODE	05 CITY	06 STATE	07 ZIP CODE

01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER

03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE

05 CITY	06 STATE	07 ZIP CODE	05 CITY	06 STATE	07 ZIP CODE

01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER

03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE

05 CITY	06 STATE	07 ZIP CODE	05 CITY	06 STATE	07 ZIP CODE

IV. REALTY OWNER(S) (If applicable, list most recent first)

01 NAME	02 D+B NUMBER
N/A	

03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE

05 CITY	06 STATE	07 ZIP CODE

01 NAME	02 D+B NUMBER

03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE

05 CITY	06 STATE	07 ZIP CODE

01 NAME	02 D+B NUMBER

03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE

05 CITY	06 STATE	07 ZIP CODE

V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

ON SITE INSPECTION BY E+E INC./FIT; 5/7/87

EPA FORM 2070-13 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART B - OPERATOR INFORMATION

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
ILD	064006414

II. CURRENT OPERATOR (Provide a separate form for each owner)

01 NAME: NORTH SHORE MATERIALS	02 D+B NUMBER:
03 STREET ADDRESS (P.O. Box, RFD #, etc.): 2500 COMMONWEALTH	04 SIC CODE:
05 CITY: NORTH CHICAGO	06 STATE: IL / 07 ZIP CODE: 60064
08 YEARS OF OPERATION: 1970's-PRESENT	09 NAME OF OWNER:

OPERATOR'S PARENT COMPANY (If applicable)

10 NAME: N/A	11 D+B NUMBER:
12 STREET ADDRESS (P.O. Box, RFD #, etc.)	13 SIC CODE:
14 CITY	15 STATE / 16 ZIP CODE

III. PREVIOUS OPERATOR(S) (List most recent first; provide only if different from owner)

01 NAME: N/A	02 D+B NUMBER:
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE:
05 CITY	06 STATE / 07 ZIP CODE
08 YEARS OF OPERATION	09 NAME OF OWNER DURING THIS PERIOD

PREVIOUS OPERATORS' PARENT COMPANIES (If applicable)

10 NAME: N/A	11 D+B NUMBER:
12 STREET ADDRESS (P.O. Box, RFD #, etc.)	13 SIC CODE:
14 CITY	15 STATE / 16 ZIP CODE

01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY	06 STATE / 07 ZIP CODE
08 YEARS OF OPERATION	09 NAME OF OWNER DURING THIS PERIOD

10 NAME	11 D+B NUMBER
12 STREET ADDRESS (P.O. Box, RFD #, etc.)	13 SIC CODE
14 CITY	15 STATE / 16 ZIP CODE

01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY	06 STATE / 07 ZIP CODE
08 YEARS OF OPERATION	09 NAME OF OWNER DURING THIS PERIOD

10 NAME	11 D+B NUMBER
12 STREET ADDRESS (P.O. Box, RFD #, etc.)	13 SIC CODE
14 CITY	15 STATE / 16 ZIP CODE

IV. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

ON SITE INSPECTION BY E+E INC./FIT; 5/7/87

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 9 - GENERATOR/TRANSPORTER INFORMATION

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
ILD	064006414

II. ON-SITE GENERATOR

01 NAME	02 D+B NUMBER
N/A	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY	06 STATE / 07 ZIP CODE

III. OFF-SITE GENERATOR(S)

01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER
N/A			
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY	06 STATE / 07 ZIP CODE	05 CITY	06 STATE / 07 ZIP CODE
01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY	06 STATE / 07 ZIP CODE	05 CITY	06 STATE / 07 ZIP CODE

IV. TRANSPORTER(S)

01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER
N/A			
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY	06 STATE / 07 ZIP CODE	05 CITY	06 STATE / 07 ZIP CODE
01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY	06 STATE / 07 ZIP CODE	05 CITY	06 STATE / 07 ZIP CODE

V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

ON SITE INSPECTION BY E&E INC./FIT ; 5/7/87

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 10 - PAST RESPONSE ACTIVITIES

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
ILD	064006414

II. PAST RESPONSE ACTIVITIES

01 ☐ A. WATER SUPPLY CLOSED 04 DESCRIPTION N/A	02 DATE _____	03 AGENCY _____
01 ☐ B. TEMPORARY WATER SUPPLY PROVIDED 04 DESCRIPTION	02 DATE _____	03 AGENCY _____
01 ☐ C. PERMANENT WATER SUPPLY PROVIDED 04 DESCRIPTION	02 DATE _____	03 AGENCY _____
01 ☐ D. SPILLED MATERIAL REMOVED 04 DESCRIPTION	02 DATE _____	03 AGENCY _____
01 ☐ E. CONTAMINATED SOIL REMOVED 04 DESCRIPTION	02 DATE _____	03 AGENCY _____
01 ☐ F. WASTE REPACKAGED 04 DESCRIPTION	02 DATE _____	03 AGENCY _____
01 ☐ G. WASTE DISPOSED ELSEWHERE 04 DESCRIPTION	02 DATE _____	03 AGENCY _____
01 ☐ H. ON SITE BURIAL 04 DESCRIPTION	02 DATE _____	03 AGENCY _____
01 ☐ I. IN SITU CHEMICAL TREATMENT 04 DESCRIPTION	02 DATE _____	03 AGENCY _____
01 ☐ J. IN SITU BIOLOGICAL TREATMENT 04 DESCRIPTION	02 DATE _____	03 AGENCY _____
01 ☐ K. IN SITU PHYSICAL TREATMENT 04 DESCRIPTION	02 DATE _____	03 AGENCY _____
01 ☐ L. ENCAPSULATION 04 DESCRIPTION	02 DATE _____	03 AGENCY _____
01 ☐ M. EMERGENCY WASTE TREATMENT 04 DESCRIPTION	02 DATE _____	03 AGENCY _____
01 ☐ N. CUTOFF WALLS 04 DESCRIPTION	02 DATE _____	03 AGENCY _____
01 ☐ O. EMERGENCY DIKING/SURFACE WATER DIVERSION 04 DESCRIPTION	02 DATE _____	03 AGENCY _____
01 ☐ P. CUTOFF TRENCHES/SUMP 04 DESCRIPTION	02 DATE _____	03 AGENCY _____
01 ☐ Q. SUBSURFACE CUTOFF WALL 04 DESCRIPTION	02 DATE _____	03 AGENCY _____

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POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 10 - PAST RESPONSE ACTIVITIES

I. IDENTIFICATION
01 STATE: ILD
02 SITE NUMBER: 064006414

II. PAST RESPONSE ACTIVITIES (Continued)

N/A

01 ☐ R BARRIER WALLS CONSTRUCTED 04 DESCRIPTION	02 DATE	03 AGENCY
01 ☐ S CAPPING/COVERING 04 DESCRIPTION	02 DATE	03 AGENCY
01 ☐ T BULK TANKAGE REPAIRED 04 DESCRIPTION	02 DATE	03 AGENCY
01 ☐ U GROUT CURTAIN CONSTRUCTED 04 DESCRIPTION	02 DATE	03 AGENCY
01 ☐ V BOTTOM SEALED 04 DESCRIPTION	02 DATE	03 AGENCY
01 ☐ W GAS CONTROL 04 DESCRIPTION	02 DATE	03 AGENCY
01 ☐ X FIRE CONTROL 04 DESCRIPTION	02 DATE	03 AGENCY
01 ☐ Y LEACHATE TREATMENT 04 DESCRIPTION	02 DATE	03 AGENCY
01 ☐ Z AREA EVACUATED 04 DESCRIPTION	02 DATE	03 AGENCY
01 ☐ 1. ACCESS TO SITE RESTRICTED 04 DESCRIPTION	02 DATE	03 AGENCY
01 ☐ 2 POPULATION RELOCATED 04 DESCRIPTION	02 DATE	03 AGENCY
01 ☐ 3 OTHER REMEDIAL ACTIVITIES 04 DESCRIPTION	02 DATE	03 AGENCY

III. SOURCES OF INFORMATION (Cite specific references, e.g. state files, sample analysis, reports)

ON SITE INSPECTION BY E&E INC./FIT; 5/7/87

EPA FORM 2070-13 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 11 - ENFORCEMENT INFORMATION

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
ILD	064006414

II. ENFORCEMENT INFORMATION

01 PAST REGULATORY/ENFORCEMENT ACTION ☐ YES ☒ NO

02 DESCRIPTION OF FEDERAL, STATE, LOCAL REGULATORY/ENFORCEMENT ACTION

N/A

III. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

ON SITE INSPECTION BY E&E INC./FIT; 5/7/87

Immediate Removal Action Check Sheet

		High	Moderate	Low
Fire and Explosion Hazard				
Flammable Materials	N/A			
Explosives	N/A			
Incompatable Chemicals	N/A			
Direct Contact with Acutely Toxic Chemicals				
Site Security	24 HR SURVEILLANCE			✓
Leaking Drums or Tanks	N/A			
Open Lagoons or pits	N/A			
Materials on Surface	N/A			
Proximity of Population	~ 1000FT		✓	
Evidence of Casual Site Use	N/A			
Contaminated Water Supply				
Exceeds 10 Day Snarl	N/A			
Gross Taste or Odors	N/A			
Alternate Water Available	N/A			
Potential Contamination	N/A			
Is the site abandoned or active?				

Comments

SITE HAS NO HAZARDOUS WASTE ACTIVITY.
ALL PROCESS MATERIALS ARE USED AND/OR SOLD.
PROCESS WATER IS RECYCLED.

3

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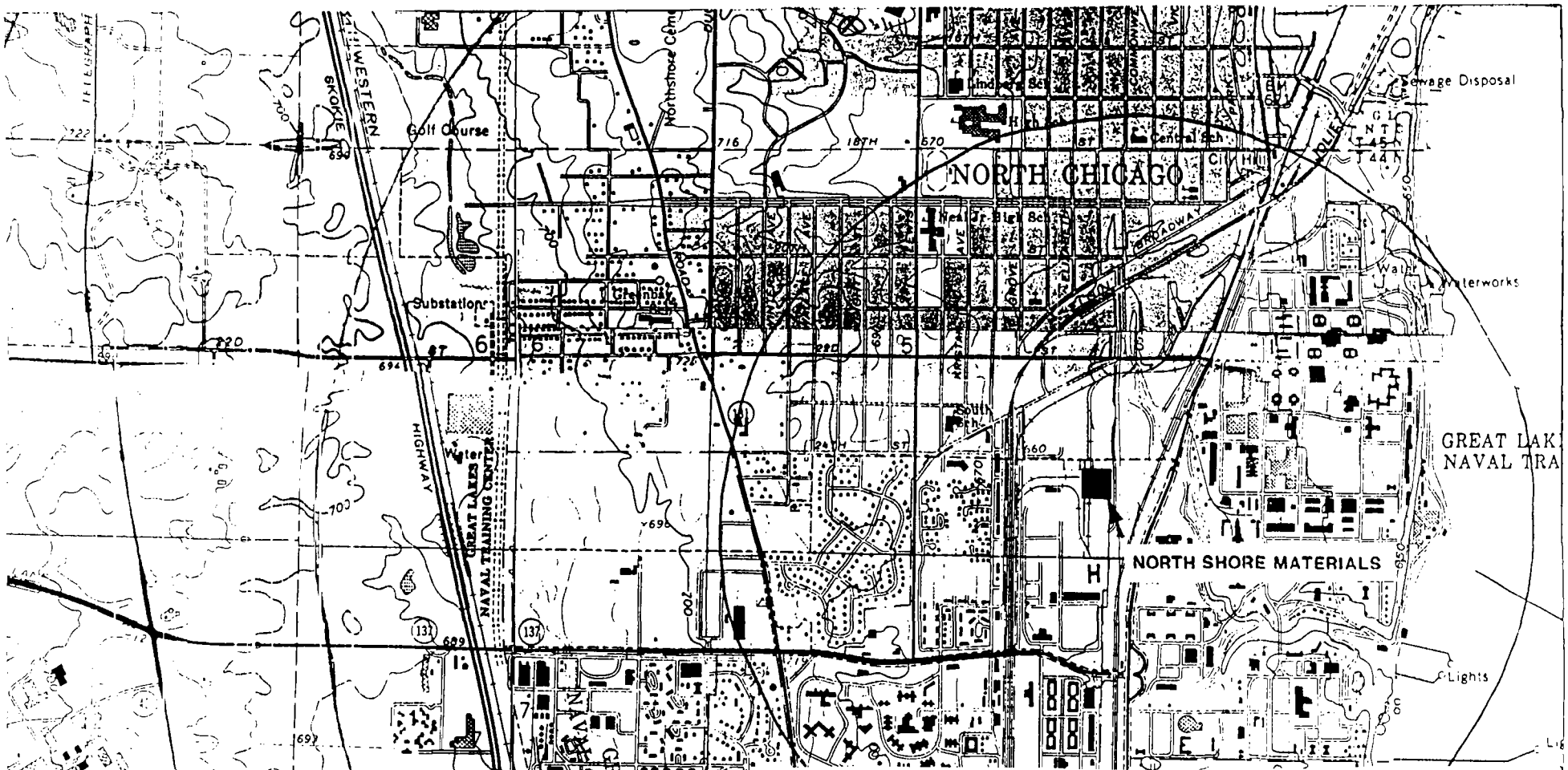
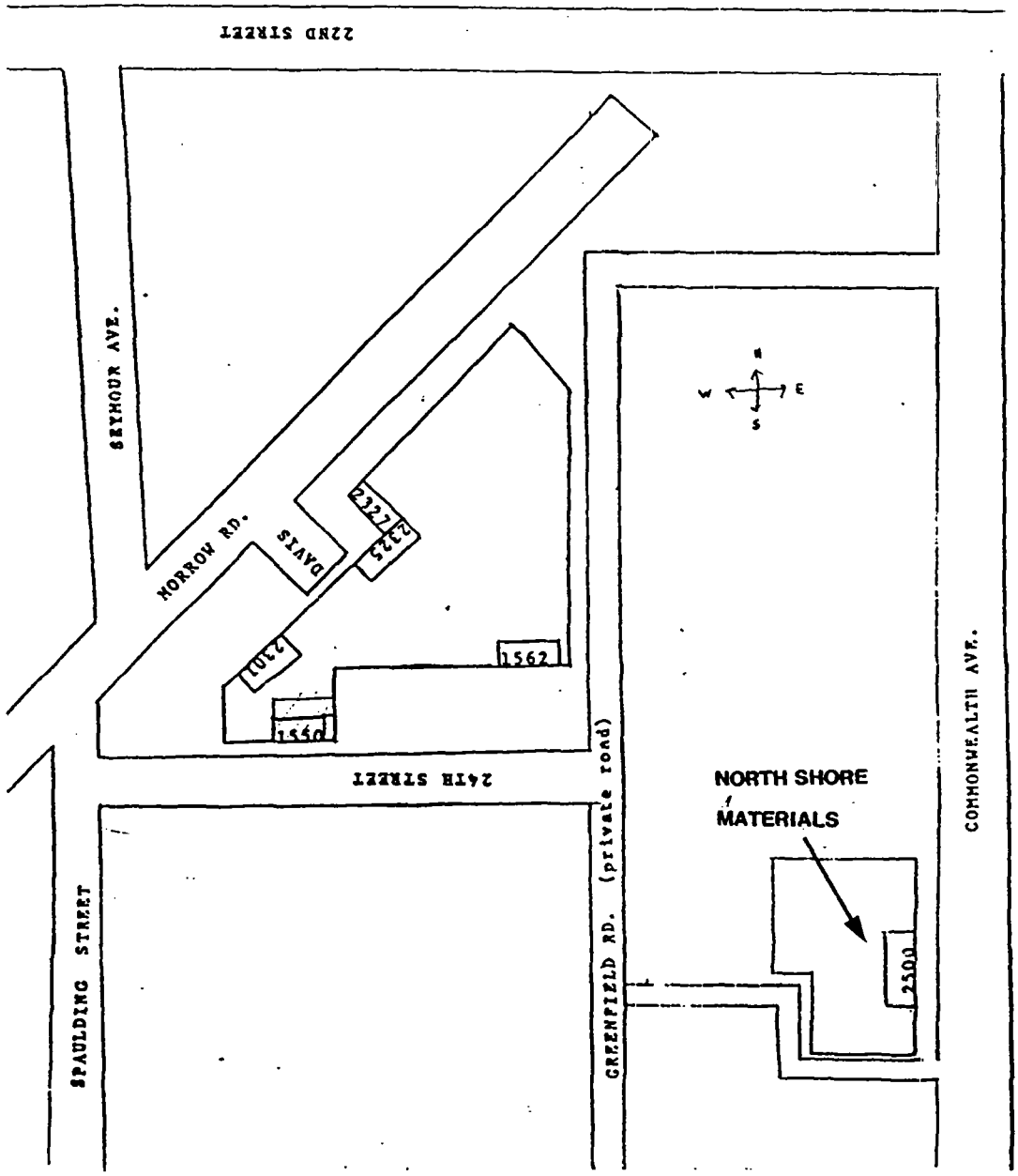


ecology and environment, inc.

111 WEST JACKSON BLVD., CHICAGO ILLINOIS 60604. TEL 312 663 94 5

TITLE **SITE MAP**	FIGURE # **1**
SITE **NORTH SHORE MATERIALS**	SCALE 1:24000
CITY **NORTH CHICAGO** STATE **IL**	P.A.N FIL0489SI
SOURCE U.S.G.S. WAUKEGAN/LIBERTYVILLE QUADRANGLES	DATE 1962/1960 REVISED 1972, 1980



ecology and environment, inc. 111 WEST JACKSON BLVD., CHICAGO, ILLINOIS 60604, TEL. 312-663-9415	
TITLE SITE MAP	FIGURE # 2
SITE NORTH SHORE MATERIALS	SCALE NA
CITY NORTH CHICAGO STATE IL	P.A.N. FIL0489SI
SOURCE SITE REPRESENTATIVE	DATE
	REVISED

4

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FIELD PHOTOGRAPHY LOG SHEET

DATE 5/7/87

TIME 11:30 A.M. P.M.

DIRECTION: N NNE NE ENE
E ESE SE SSE
S SSW SW WSW
W WNW NW NNW

WEATHER CLEAR, 60's

SITE N. SHORE MATERIALS

TDD# F05-8702-158

PHOTOGRAPHED BY:
KATHERINE NESWIK

SAMPLE ID# (if applicable)
N/A

DESCRIPTION: NORTHWEST VIEW OF NORTH SHORE MATERIALS (PARKING LOT)

DATE 5/7/87

TIME 11:35 A.M. P.M.

DIRECTION: N NNE NE ENE
E ESE SE SSE
S SSW SW WSW
W WNW NW NNW

WEATHER CLEAR, 60's

SITE N. SHORE MATERIALS

TDD# F05-8702-158

PHOTOGRAPHED BY:
KATHERINE NESWIK

SAMPLE ID# (if applicable)
N/A

DESCRIPTION: EAST SIDE OF BUILDING (STORAGE AREA)

FIELD PHOTOGRAPHY LOG SHEET

DATE 5/7/87

TIME 11:45 A.M. P.M.

DIRECTION: N NNE NE ENE
E ESE SE SSE
S SSW SW WSW
W WNW NW NNW

WEATHER CLEAR, 60's

SITE N. SHORE MATERIALS

TDD# F05-8702-158

PHOTOGRAPHED BY:
KATHERINE NESWIK

SAMPLE ID# (if applicable)
N/A

DESCRIPTION: COMMON LOADING DOCK FOR NORTH SHORE MATERIALS AND ADJACENT BUSINESS LOCATED SOUTHWEST OF SITE

DATE 5/7/87

TIME 11:50 A.M. P.M.

DIRECTION: N NNE NE ENE
E ESE SE SSE
S SSW SW WSW
W WNW NW NNW

WEATHER CLEAR, 60's

SITE N. SHORE MATERIALS

TDD# F05-8702-158

PHOTOGRAPHED BY:
KATHERINE NESWIK

SAMPLE ID# (if applicable)
N/A

DESCRIPTION: NORTHWEST VIEW OF SITE INCLUDING ADJACENT AREA WITH DRUMS PRESENT