EPA REGION I PRELIMINARY ASSESSMENT DECISION RECORD

Site Name McFetridge Farm ERRIS # MAD 062181847

Location ~~Mills~~ Grove St. City MALDEN State MA Zip

1. DRAFT PA:
   Completed by ___ FIT (Fl- -)
   X State
   ___ EPA
   ___ _____

   Priority Assessment or Recommendation for Site Inspection
   ___ High
   X Medium
   ___ Low
   ___ None

2. COMMENTS ON DRAFT PA:
   a. By the STATE, ~~dated~~ ____, from ____
      Summary: ____
   b. By the SITE OWNER, dated ____, from ____
      Summary: ____
   c. By the EPA, dated 4-11-85, from DRSmith
      Summary: Groundwater contamination – HRS score / SI should be completed.
   d. By the ____, dated ____, from ____
      Summary: ____

3. FINAL DECISION BY THE EPA ~~STATE~~ PA COORDINATOR:
   a. X Agree with draft.
   b. ___ Revised draft due to ____
   c. Final Priority Assessment or Recommendation for Site Inspection
      ___ High X Medium ___ Low ___ None
   d. Final decision by Donald R Smith Date 4-11-85

SEMS DocID 657627

DRSmith 8-14-84

EPA

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 1 - SITE INFORMATION AND ASSESSMENT

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
MA	D062181847

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site)	02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER
McFetridge Farm	

03 CITY	04 STATE	05 ZIP CODE	06 COUNTY	07 COUNTY CODE	08 CONG DIST
Millis ~~Holliston~~	MA		Norfolk		03

09 COORDINATES LATITUDE	LONGITUDE
42 10 47.0	71 23 34.0

10 DIRECTIONS TO SITE (Starting from nearest public road)

III. RESPONSIBLE PARTIES

01 OWNER (If known)	02 STREET (Business, mailing, residential)
Arthur McFetridge	Grove Street

03 CITY	04 STATE	05 ZIP CODE	06 TELEPHONE NUMBER
Millis	MA		( )

07 OPERATOR (If known and different from owner)	08 STREET (Business, mailing, residential)
NA	

09 CITY	10 STATE	11 ZIP CODE	12 TELEPHONE NUMBER
			( )

13 TYPE OF OWNERSHIP (Check one)

☒ A. PRIVATE ☐ B. FEDERAL: _____ (Agency name) ☐ C. STATE ☐ D. COUNTY ☐ E. MUNICIPAL

☐ F. OTHER: _____ (Specify) ☐ G. UNKNOWN

14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply)

☐ A. RCRA 3001 DATE RECEIVED: ___/___/___ (MONTH DAY YEAR) ☐ B. UNCONTROLLED WASTE SITE (CERCLA 103 c) DATE RECEIVED: ___/___/___ (MONTH DAY YEAR) ☒ C. NONE

IV. CHARACTERIZATION OF POTENTIAL HAZARD

01 ON SITE INSPECTION

☒ YES DATE 8 / 10 / 84 (MONTH DAY YEAR)
☐ NO

BY (Check all that apply)

☐ A. EPA ☐ B. EPA CONTRACTOR ☒ C. STATE ☐ D. OTHER CONTRACTOR
☐ E. LOCAL HEALTH OFFICIAL ☐ F. OTHER: _____ (Specify)

CONTRACTOR NAME(S): _____

02 SITE STATUS (Check one)

☐ A. ACTIVE ☒ B. INACTIVE ☐ C. UNKNOWN

03 YEARS OF OPERATION

1975 (BEGINNING YEAR) | Present (ENDING YEAR) ☐ UNKNOWN

04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED

Buried barrels possibly containing industrial and potentially hazardous waste
> 100 barrels have flash points of 140 F.

05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION

Contents of drums charcterized as hazardous by virtue of flash point 140°F

V. PRIORITY ASSESSMENT

01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents)

☐ A. HIGH (Inspection required promptly) ☒ B. MEDIUM (Inspection required) ☐ C. LOW (Inspect on time available basis) ☐ D. NONE (No further action needed, complete current disposition form)

ok - 4-11-85 DRSmith

VI. INFORMATION AVAILABLE FROM

01 CONTACT	02 OF (Agency/Organization)	03 TELEPHONE NUMBER
Kingsley Ndi	DEQE - DWS - NERO	(617) 935-2160

04 PERSON RESPONSIBLE FOR ASSESSMENT	05 AGENCY	06 ORGANIZATION	07 TELEPHONE NUMBER	08 DATE
Lynne Chappell	DEQE	DSHW	(617) 292-5831	2 / 19 / 85 (MONTH DAY YEAR)

EPA FORM 2070-12 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 2 - WASTE INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
MA	D062181847

II. WASTE STATES, QUANTITIES, AND CHARACTERISTICS

01 PHYSICAL STATES (Check all that apply)

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

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

TONS _____
CUBIC YARDS 5000
NO OF DRUMS 1800

03 WASTE CHARACTERISTICS (Check all that apply)

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

III. WASTE TYPE

CATEGORY	SUBSTANCE NAME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS
SLU	SLUDGE	961	55 gal drums	463 drums with flam. sludge
OLW	OILY WASTE	59	"	tannery resins from vinyl and
SOL	SOLVENTS			linoleum and tar
PSD	PESTICIDES			
OCC	OTHER ORGANIC CHEMICALS	7	55 gal drums	aqueous organics
IOC	INORGANIC CHEMICALS	-		
ACD	ACIDS			
BAS	BASES			
MES	HEAVY METALS			dyes- possibly from a tannery

IV. HAZARDOUS SUBSTANCES (See Appendix for most frequently cited CAS Numbers) 673 55-gal. drums of unspecified inert material

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

V. FEEDSTOCKS (See Appendix for CAS Numbers)

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)

Status Report - Conf. HW Site McFetridge prop. - Millis 10/25/85
Contents of removal - Clean Harbors final count 8/31/85 - DEQE NERO Emergency Response.
Per con. with Kinsley Ndi - site cleanup - NERO

EPA

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
MA	D062181847

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☒ A. GROUNDWATER CONTAMINATION — 02 ☐ OBSERVED (DATE: 8/23/84) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

Groundwater monitoring was set up to analyze for base/neutral and acid extractables.

01 ☒ B. SURFACE WATER CONTAMINATION — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

Streams and wetlands on property.

01 ☒ C. CONTAMINATION OF AIR — 02 ☐ OBSERVED (DATE: 8/10/84) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

Volatile readings of 250 drums registered $\geqslant$ 20ppm on the HNU

01 ☒ D. FIRE/EXPLOSIVE CONDITIONS — 02 ☐ OBSERVED (DATE: 8/10/84) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

Barrels contents had flash points $\leqslant$ 140° F.

01 ☐ E. DIRECT CONTACT — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

01 ☒ F. CONTAMINATION OF SOIL — 02 ☐ OBSERVED (DATE: 8/31/84) ☐ POTENTIAL ☐ ALLEGED
03 AREA POTENTIALLY AFFECTED: X (Acres) 04 NARRATIVE DESCRIPTION

Contaminated soil was removed; this remaining 5000c.y. of soil and rubbish was tested by using the EPTOX method for heavy metals. Passed EP toxicity test.

01 ☒ G. DRINKING WATER CONTAMINATION — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: X 04 NARRATIVE DESCRIPTION

Groundwater monitoring wells detected contamination but nothing has been detected in the off-site wells. Analysis of on-site wells show VOC contamination; methyl benzene 40 ppb; toluene, 53 ppb; and phenols, 215 ppb.

01 ☐ H. WORKER EXPOSURE/INJURY — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 WORKERS POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

01 ☐ I. POPULATION EXPOSURE/INJURY — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

EPA

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
MA	D062181847

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☐ J. DAMAGE TO FLORA — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ K. DAMAGE TO FAUNA — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION (Include name(s) of species)

01 ☐ L. CONTAMINATION OF FOOD CHAIN — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ M. UNSTABLE CONTAINMENT OF WASTES (Spills/runoff/standing liquids/leaking drums) — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

01 ☐ N. DAMAGE TO OFFSITE PROPERTY — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☒ P. ILLEGAL/UNAUTHORIZED DUMPING — 02 ☒ OBSERVED (DATE: 8/10/84) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

DEQE site inspection revealed drums and other debris on surface, removal action discovered buried drums. Owner did not have site assignment.

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

Potential for soil, surface and groundwater contamination

III. TOTAL POPULATION POTENTIALLY AFFECTED: _____

IV. COMMENTS

New Municipal well to go on-line.
5000 cy of rubbish that will be capped passed the EP tox test for As, Ba, Cd, Cr (total), Pb, Hg, Se and Ag

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

Letter from Madeline Snow to Gerry Sotolongo 8/23/84
US EPA memo from David Chin to Phil Thurman 2/29/84
Chem. Waste Mngt. analysis 9/4/84 of McFetridge property soil (EP tox)

Chemical Waste Management
Of Massachusetts, Inc.
Five Strathmore Road
Natick, MA 01760
617/431-7942 617/655-8863

REPORT OF ANALYSIS

Sample Ident./Parameter Well Water

Outside tap 140-2 Causeway St., Millis, MA

Clean Harbors, Inc.
100 Joseph St.
Kingston, MA 02364

Attn: Mr. Gordon Fielding

Date Received: 8/27/84

CWM Lab #: 13885

P. O. #: McKim

Job # M-18

Notes

Per/Date: David E. Newton 9/12/84

David E. Newton
Laboratory Supervisor

Chemical Waste Management Inc.

REPORT OF ANALYSIS

Client: Clean Harbors, Inc.

Sample Station: Well Water, 140-2 Causeway St., Millis, MA

Date Received: 8/27/84

CWM Lab No.: 13885

The following information was supplied by Allied Analytical and Research Laboratory, Dallas, Texas a division of Chemical Waste Management.

GC/MS Fraction - Purgeable USEPA Method 624	ug/l
Acrolein	<50
Acrylonitrile	<50
Benzene	<4
Bromodichloromethane	<2
Bromoform	<5
Bromomethane	<10
Carbon tetrachloride	<3
Chlorobenzene	<6
Chloroethane	<10
2-Chloroethylvinyl ether	<10
Chloroform	<2
Chloromethane	<10
Dibromochloromethane	<3
1,1-Dichloroethane	<5
1,2-Dichloroethane	<3
1,1-Dichloroethylene	<3
trans-1,2-Dichloroethylene	<2
1,2-Dichloropropane	<6
cis-1,3-Dichloropropylene	<10
trans-1,3-Dichloropropylene	<5
Ethylbenzene	<7
Methylene chloride	<3
1,1,2,2-Tetrachloroethane	<7
Tetrachloroethylene	<4
Toluene	<6

Per/Date: David E. Newton 9/12/84

David E. Newton

Chemical Waste Management Inc.

REPORT OF ANALYSIS

Client: Clean Harbors, Inc.

Sample Station: Well Water, 140-2 Causeway St., Millis, MA

Date Received: 8/27/84

CWM Lab No.: 13885

The following information was supplied by Allied Analytical and Research Laboratory, Dallas, Texas a division of Chemical Waste Management.

GC/MA Fraction - Purgeable-USEPA Method 624	ug/l
1,1,1-Trichloroethane	<4
1,1,2-Trichloroethane	<5
Trichloroethylene	<2
Trichlorofluoromethane	<10
Vinyl Chloride	<10

Per/Date: David E. Newton 9/12/84

David E. Newton
Laboratory Supervisor

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OCT 11 1984

CLEAN HARBORS, INC.

REPORT OF ANALYSIS

Client: Clean Harbors, Inc.

Sample Station: Well #2 Middle of Millis Site on Grove St.

Date Received: 8/20/84

CWM Lab No.: 13206

The following information was supplied by Allied Analytical and Research Laboratory, Dallas, Texas a division of Chemical Waste Management.

GC/MS Fraction - Purgeable USEPA Method 624	ug/l
Acrolein	<50
Acrylonitrile	<50
Benzene	<4
Bromodichloromethane	<2
Bromoform	<5
Bromomethane	<10
Carbon tetrachloride	<3
Chlorobenzene	<6
Chloroethane	<10
2-Chloroethylvinyl ether	<10
Chloroform	<2
Chloromethane	<10
Dibromochloromethane	<3
1,1-Dichloroethane	<5
1,2-Dichloroethane	<3
1,1-Dichloroethylene	<3
trans-1,2-Dichloroethylene	<2
1,2-Dichloropropane	<6
cis-1,3-Dichloropropylene	<10
trans-1,3-Dichloropropylene	<5
Ethylbenzene	40
Methylene chloride	<3
1,1,2,2-Tetrachloroethane	<7
Tetrachloroethylene	<4
Toluene	53

Per/Date: David E. Newton 10/24

David E. Newton
Laboratory Supervisor

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CLEAN HARBORS, INC.

REPORT OF ANALYSIS

Client: Clean Harbors, Inc.

Sample Station: Well #2 Middle of Hill Site on Grove St.

Date Received: 8/20/84 - VOA
8/22/84 - Extractables

CWM Lab No.: 13206
13222

The following information was supplied by Allied Analytical and Research Laboratory, Dallas, Texas, a division of Chemical Waste Management.

GC/MS Fraction - Purgeable-USEPA Method 624	ug/l
1,1,1-Trichloroethane	<4
1,1,2-Trichloroethane	<5
Trichloroethylene	<2
Trichlorofluoromethane	<10
Vinyl Chloride	<10

GC/MS Fraction - Acid Compounds-USEPA Method 625	ug/l
2-Chlorphenol	<3
2,4-Dichlorophenol	<3
2,4-Dimethylphenol	<3
2-Methyl-4,6 Dinitrophenol	<24
2,4 Dinitrophenol	<42
2-Nitrophenol	<4
4-Nitrophenol	<2
p-Chloro-M-Cresol	<3
Pentachlorophenol	<4
Phenol	215
2,4,6-Trichlorophenol	<3

GC/MS Fraction - Base/Neutral Compounds-USEPA Method 625	ug/l
Acenaphthene	<2
Acenaphthylene	<4
Anthracene	<2
Benzidine	<30
Benzo (a) Anthracene	<8
Benzo (a) Pyrene	<3
Benzo (b) Fluoranthene	<5
Benzo (ghi)Perylene	<4

Per/Date David E. Newton 10/8/84

David E. Newton
Laboratory Supervisor

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OCT 1 3 1984
CLEAN HARBORS, INC.

REPORT OF ANALYSIS

Client: Clean Harbors, Inc.

Sample Station: Well #2 Middle of Millis Site on Grove St.

Date Received: 8/22/84

CWM Lab No.: 13222

The following information was supplied by Allied Analytical and Research Laboratory, Dallas, Texas , a division of Chemical Waste Management.

GC/MS Fraction - Base/Neutral Compounds-USEPA Method 625

	ug/l
Benzo (k) Fluoranthene	<3
Bis (2-Chloroethoxy) Methane	<5
Bix (2-Chloroethyl) Ether	<6
Bis (2-Chloroisopropyl) Ether	<6
Bis (2-Ethylhexyl) Phthalate	<3
Bis (Chloromethyl) Ether	<6
4-Bromophenyl Phenyl Ether	<2
Butyl Benzyl Phthalate	<3
2-Chloronaththalene	<2
4-Chlorophenyl Phenyl Ether	<4
Chrysene	<3
Dibenzo (a,h) Anthracene	<3
1,2-Dichlorobenzene	<2
1,3-Dichlorobenzene	<2
1,4-Dichlorobenzene	<4
3,3'-Dichlorobenzidine	<17
Diethyl Phthalate	<22
Dimethyl Phthalate	<2
Di-N-Butyl Phthalate	<2
2,4-Dinitrotoluene	<6
2,6-Dinitrotoluene	<2
Di-N-Octyl Phthalate	<3
1,2-Diphenyldhydrazine	<2
Fluoranthene	<2
Fluorene	<2
Hexachlorobenzene	<2

Per/Date David E. Newton 10/9/84

David E. Newton
Laboratory Supervisor

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CLEAN HARBORS, INC.

REPORT OF ANALYSIS

Client: Clean Harbors, Inc.

Sample Station: Well #2 Middle of Millis Site on Grove St.

Date Received: 8/22/84

CWM Lab No.: 13222

The following information was supplied by Allied Analytical and Research Laboratory, Dallas, Texas, a division of Chemical Waste Management.

GC/MS Fraction - Base/Neutral Compounds-USEPA Method 625

	ug/l
Hexachlorobutadiene	<1
Hexachlorocyclopentadiene	<2
Hexachloroethane	<2
Indeno (1,2,3-cd) Pyrene	<4
Isophorone	<2
Naphthalene	<2
Nitrobenzene	<2
N-Nitrosodimethylamine	<2
N-Nitrosodi-N-Propylamine	<2
N-Nitrosodiphenylamine	<2
Phenanthrene	<5
Pyrene	<2
1,2,4-Trichlorobenzene	<2
2,3,7,8 TCDD	<31

Per/Date David E. Newton 10/5/84

David E. Newton
Laboratory Supervisor

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CLEAN HARBORS, INC.

REPORT OF ANALYSIS

Client: Clean Harbors, Inc.

Sample Station: Well #3 Eastside of Millis Site on Grove St.

Date Received: 8/21/84

CWM Lab No.: 13217

The following information was supplied by Allied Analytical and Research Laboratory, Dallas, Texas a division of Chemical Waste Management.

GC/MS Fraction - Purgeable USEPA Method 624	ug/l
Acrolein	<50
Acrylonitrile	<50
Benzene	<4
Bromodichloromethane	<2
Bromoform	<5
Bromomethane	<10
Carbon tetrachloride	<3
Chlorobenzene	<6
Chloroethane	<10
2-Chloroethylvinyl ether	<10
Chloroform	<2
Chloromethane	<10
Dibromochloromethane	<3
1,1-Dichloroethane	<5
1,2-Dichloroethane	<3
1,1-Dichloroethylene	<3
trans-1,2-Dichloroethylene	<2
1,2-Dichloropropane	<6
cis-1,3-Dichloropropylene	<10
trans-1,3-Dichloropropylene	<5
Ethylbenzene	<7
Methylene chloride	<3
1,1,2,2-Tetrachloroethane	<7
Tetrachloroethylene	<4
Toluene	<6

Per/Date: David E. Newton 11/5/84

David E. Newton
Laboratory Supervisor

REPORT OF ANALYSIS

CLEAN HARBORS, INC.

Client: Clean Harbors, Inc.

Sample Station: Well #3 Eastside of Millis Site on Grove St.

Date Received: 8/21/84 - VOA
8/22/84 - Extractables

CWM Lab No.: 13217
13223

The following information was supplied by Allied Analytical and Research Laboratory, Dallas, Texas, a division of Chemical Waste Management.

GC/MS Fraction - Purgeable-USEPA Method 624

	ug/l
1,1,1-Trichloroethane	<4
1,1,2-Trichloroethane	<5
Trichloroethylene	<2
Trichlorofluoromethane	<10
Vinyl Chloride	<10

GC/MS Fraction - Acid Compounds-USEPA Method 625

	ug/l
2-Chlorphenol	<3
2,4-Dichlorophenol	<3
2,4-Dimethylphenol	<3
2-Methyl-4,6 Dinitrophenol	<24
2,4 Dinitrophenol	<42
2-Nitrophenol	<4
4-Nitrophenol	<2
p-Chloro-M-Cresol	<3
Pentachlorophenol	<4
Phenol	<2
2,4,6-Trichlorophenol	<3

GC/MS Fraction - Base/Neutral Compounds-USEPA Method 625

	ug/l
Acenaphthene	<2
Acenaphthylene	<4
Anthracene	<2
Benzidine	<30
Benzo (a) Anthracene	<8
Benzo (a) Pyrene	<3
Benzo (b) Fluoranthene	<5
Benzo (ghi)Perylene	<4

Per/Date David E. Newton

David E. Newton

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CLEAN HARBORS, INC.

REPORT OF ANALYSIS

Client: Clean Harbors, Inc.

Sample Station: Well #3 Eastside of Millis Site on Grove St.

Date Received: 8/22/84

CWM Lab No.: 13223

The following information was supplied by Allied Analytical and Research Laboratory, Dallas, Texas , a division of Chemical Waste Management.

GC/MS Fraction - Base/Neutral Compounds-USEPA Method 625

	ug/l
Benzo (k) Fluoranthene	<3
Bis (2-Chloroethoxy) Methane	<5
Bix (2-Chloroethyl) Ether	<6
Bis (2-Chloroisopropyl) Ether	<6
Bis (2-Ethylhexyl) Phthalate	<3
Bis (Chloromethyl) Ether	<6
4-Bromophenyl Phenyl Ether	<2
Butyl Benzyl Phthalate	<3
2-Chloronaththalene	<2
4-Chlorophenyl Phenyl Ether	<4
Chrysene	<3
Dibenzo (a,h) Anthracene	<3
1,2-Dichlorobenzene	<2
1,3-Dichlorobenzene	<2
1,4-Dichlorobenzene	<4
3,3'-Dichlorobenzidine	<17
Diethyl Phthalate	<22
Dimethyl Phthalate	<2
Di-N-Butyl Phthalate	<2
2,4-Dinitrotoluene	<6
2,6-Dinitrotoluene	<2
Di-N-Octyl Phthalate	<3
1,2-Diphenyldhydrazine	<2
Fluoranthene	<2
Fluorene	<2
Hexachlorobenzene	<2

Per/Date David E. Newton 10/8/84

David E. Newton
Laboratory Supervisor

REPORT OF ANALYSIS

Client: Clean Harbors, Inc.

Sample Station: Well #3 Eastside of Millis Site on Grove St.

Date Received: 8/22/84

CWM Lab No.: 13223

The following information was supplied by Allied Analytical and Research Laboratory, Dallas, Texas, a division of Chemical Waste Management.

GC/MS Fraction - Base/Neutral Compounds-USEPA Method 625

	ug/l
Hexachlorobutadiene	<1
Hexachlorocyclopentadiene	<2
Hexachloroethane	<2
Indeno (1,2,3-cd) Pyrene	<4
Isophorone	<2
Naphthalene	<2
Nitrobenzene	<2
N-Nitrosodimethylamine	<2
N-Nitrosodi-N-Propylamine	<2
N-Nitrosodiphenylamine	<2
Phenanthrene	<5
Pyrene	<2
1,2,4-Trichlorobenzene	<2
2,3,7,8 TCDD	<31

Per/Date David E. Newton 10/8/84

David E. Newton
Laboratory Supervisor

Chemical Waste Management
of Massachusetts, Inc.
Five Strathmore Road
Natick, MA 01760
617/431-7942 617/[illegible]

RECEIVED
OCT [illegible]
CLEAN HARBORS, INC

REPORT OF ANALYSIS

Sample Ident./Parameter Well Samples
From Millis Site on Grove St.

Clean Harbors, Inc.
100 Joseph St.
Kingston, MA 02364

Date Received: 8/22/84

Attn: Mr. Gordon Fielding

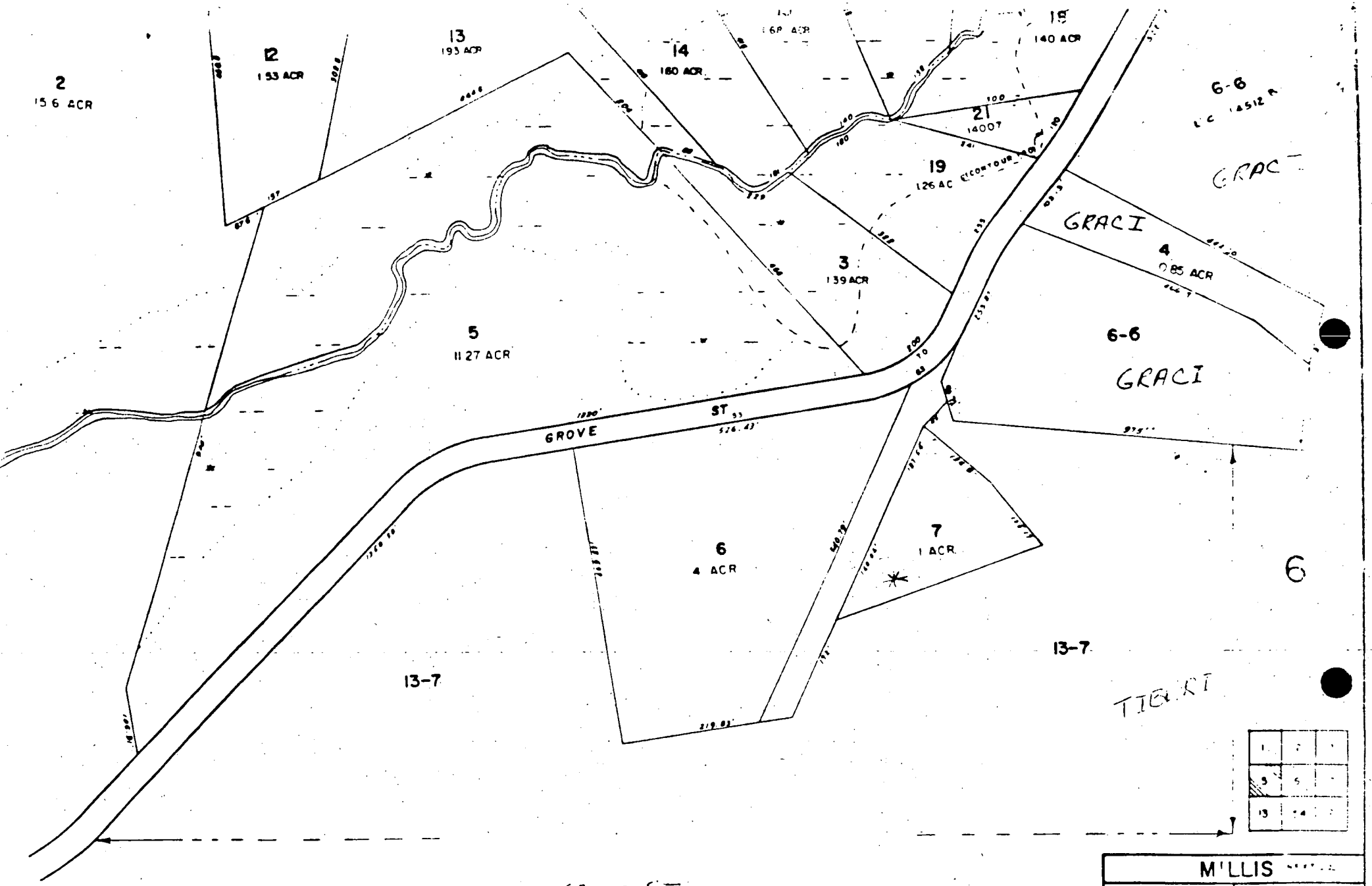
CWM Lab #: 13221-13223

P. O. #: McKim
Job # M-18

Parameter	3A Well # 1 Westside	1A Well # 2 Middle	2 Well # 3 Eastside
Arsenic - Total*	0.002	0.002	0.005
Barium - Total*	<0.2	<0.2	<0.02
Cadmium - Total*	<0.01	<0.01	<0.01
Chromium - Total*	<0.05	<0.05	<0.05
Lead - Total*	<0.1	0.1	<0.1
Mercury - Total*	<0.0005	<0.0005	<0.0005
Selenium - Total*	<0.002	0.004	<0.002
Silver - Total*	<0.01	<0.01	<0.01
Copper - Total*	<0.02	<0.02	<0.02
Cyanide - Total*	<0.02	<0.02	<0.02
Phenol - Total*	<0.005	0.673	0.065

Notes *mg/l

Per/Date: David E. Newton 10/8/84
David E. Newton
Laboratory Supervisor

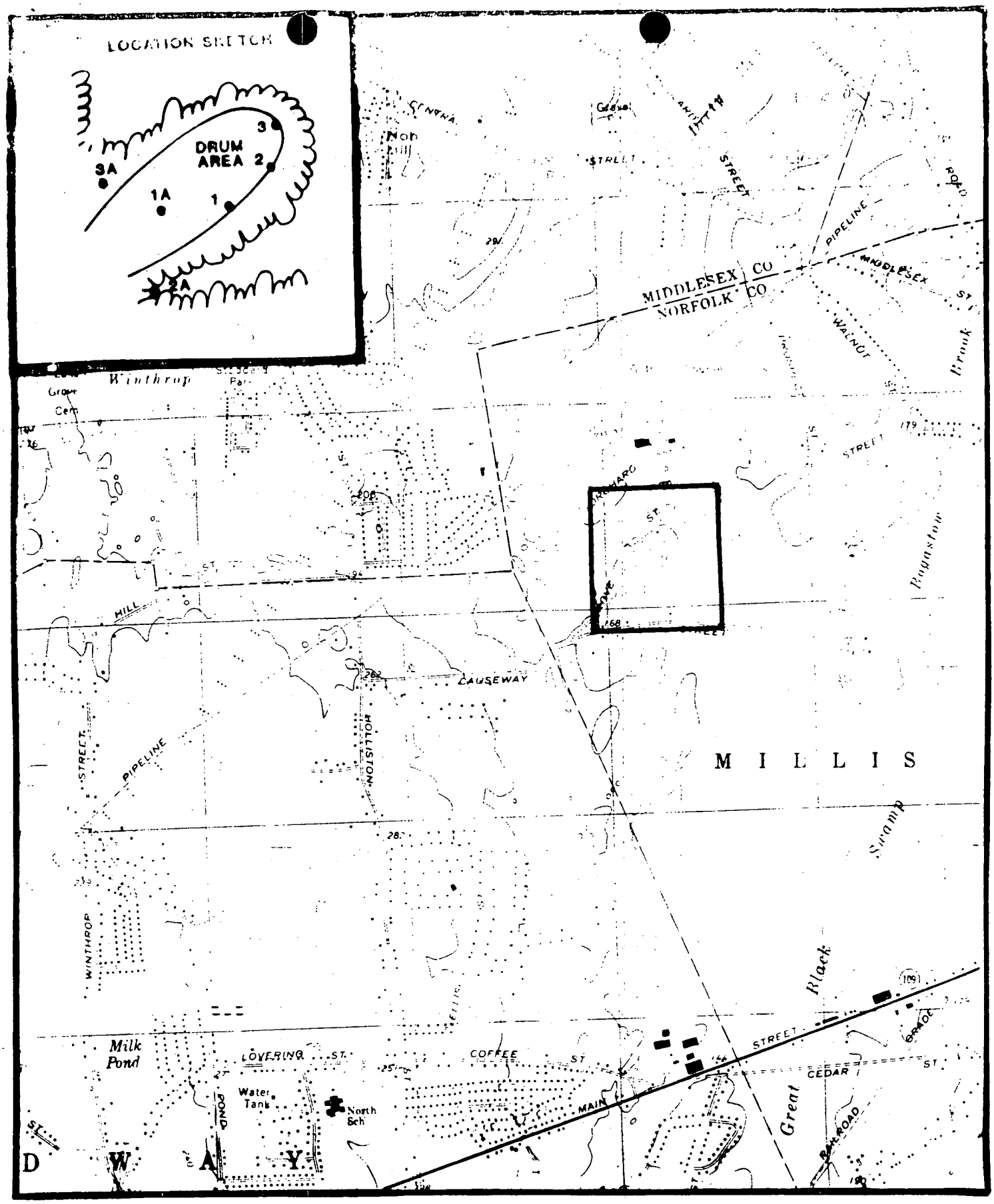


Map 5 Pc 7 - ARTHUR MCFETRIDGE 13-63 GROVE ST
MCFETRIDGE FAMILY TRUST AS OF 2/83

NOTE
These Maps Are Not Intended For Use In Conveyancing

MILLIS	
1" = 100'	5

GORDON E. AINSWORTH ASSOCIATES



LOCATION MAP

N

0 1000 2000 FEET

MILLIS, MA SITE M-21

Clean Harbors, Inc.

RECEIVED
APR 05 1985
SUPERFUND BRANCH