SITE NAME/TDD# WAUSEON MANUFACTURING CO. WAUSEON OHIO / F05-8711-095

CASE NUMBER 12811

SAMPLE #/STATION LOCATION S5

SAMPLING DATE - 09/26/89 SAMPLING TIME 1125

ORGANIC TRAFFIC NUMBER EFS 04

INORGANIC TRAFFIC NUMBER MEF M95

BOTTLE	ANALYSIS	TAG NUMBERS	LOT NUMBER
120ml	VOA	5-184 392	G8200074
120ml	VOA	5-184 393	— Do —
8 oz	Extractables	5-184 394	F91 581 544
8 oz	Metals / CN	5-184 395	— Do —

PHYSICAL DESCRIPTION AT TIME OF COLLECTION: Silty, Sand & Clay

PHYSICAL CHANGES FROM TIME OF COLLECTION UNTIL SHIPMENT: NONE

INSTRUMENT READINGS - N/A

pH

CONDUCTIVITY

TEMPERATURE

EPA Region 5 Records Ctr.

381241

SITE NAME/TOD: WAUSEON MANUFACTURING CO. WAUSEON OHIO / FOS-8711-095

CASE NUMBER 12811

SAMPLE #/STATION LOCATION S6

SAMPLING DATE 09/26/89 SAMPLING TIME 1135

ORGANIC TRAFFIC NUMBER EFS.05

INORGANIC TRAFFIC NUMBER MEAE 28

BOTTLE	ANALYSIS	TAG NUMBERS	LOT NUMBER
120ml	VOA	5-184396	D 82 52094
120ml	VOA	5-184397	— Do —
8 oz	Extractables	5-184398	F-9158 544
8 oz	Metals / CN	5-184399	— Do —

PHYSICAL DESCRIPTION AT TIME OF COLLECTION: Dry, Silty, Sand

PHYSICAL CHANGES FROM TIME OF COLLECTION UNTIL SHIPMENT: NONE

INSTRUMENT READINGS N/A

pH

CONDUCTIVITY

TEMPERATURE

SITE NAME/TOD# WAUSEON MANUFACTURING CO. WAUSEON, OHIO / FOS-8711-095

CASE NUMBER 12811

SAMPLE #/STATION LOCATION S7

SAMPLING DATE 09/26/89 SAMPLING TIME 1225

ORGANIC TRAFFIC NUMBER EFS 06

INORGANIC TRAFFIC NUMBER MEAE 29

BOTTLE	ANALYSIS	TAG NUMBERS	LOT NUMBER
120ml	VOA	5-072 386	D8202174
120ml	VOA	5-072 387	D8287194
8 oz	Extractables	5-072 388	F91 58544
8 oz	Metals / CN	5-072389	— Do —

PHYSICAL DESCRIPTION AT TIME OF COLLECTION: Dry, Brown, Soil

PHYSICAL CHANGES FROM TIME OF COLLECTION UNTIL SHIPMENT: NONE

INSTRUMENT READINGS - N/A

pH

CONDUCTIVITY

TEMPERATURE

SITE NAME/TDD# WAUSEON MANUFACTURING CO. WAUSEON OHIO / F05-8711-095

CASE NUMBER 12811

SAMPLE #/STATION LOCATION S8

SAMPLING DATE - 09/26/89 SAMPLING TIME 1235

ORGANIC TRAFFIC NUMBER EFS 07

INORGANIC TRAFFIC NUMBER MEAE 30

BOTTLE	ANALYSIS	TAG NUMBERS	LOT NUMBER
120ml	VOA	5-072 390	D82 0218
120ml	VOA	5-072 391	D 82 31044
8 oz	Extractables	5-072 392	F90 81064
8 oz	Metals / CN	5-072 393	— Do —

PHYSICAL DESCRIPTION AT TIME OF COLLECTION: Dry, brown soil

PHYSICAL CHANGES FROM TIME OF COLLECTION UNTIL SHIPMENT: NONE

INSTRUMENT READINGS - N/A

pH

CONDUCTIVITY

TEMPERATURE

TE NAME/TDD# WAUSEON MANUFACTURING CO. WAUSEON OHIO / FCS-8711-095

SE NUMBER 12811

AMPLE #/STATION LOCATION S2

AMPLING DATE 09/26/89 SAMPLING TIME 1050

ORGANIC TRAFFIC NUMBER EDB 97

INORGANIC TRAFFIC NUMBER MEEG 90

OTTLE	ANALYSIS	TAG NUMBERS	LOT NUMBER
120ml	VOA	5-184 380	D82 31054
120ml	VOA	5-184 381	— Do —
8 oz	Extractables	5-184 382	F 9090094
8 oz	Metals / CN	5-184 383	— Do —

PHYSICAL DESCRIPTION AT TIME OF COLLECTION: Sandy, Silty, Brown

PHYSICAL CHANGES FROM TIME OF COLLECTION UNTIL SHIPMENT: NONE

INSTRUMENT READINGS N/A

pH

CONDUCTIVITY

TEMPERATURE

SITE NAME/TOD# WAUSEON MANUFACTURING CO. WAUSEON OHIO / F05-8711-095

CASE NUMBER 12811

SAMPLE #/STATION LOCATION S3

SAMPLING DATE - 09/26/89 SAMPLING TIME 1100

ORGANIC TRAFFIC NUMBER EFS.02

INORGANIC TRAFFIC NUMBER MEFM 93

BOTTLE	ANALYSIS	TAG NUMBERS	LOT NUMBER
120ml	VOA	5-184384	082 31054
120ml	VOA	5-184385	— Do —
8 oz	Extractables	5-184386	F9090094
8 oz	Metals / CN	5-184387	— Do —

PHYSICAL DESCRIPTION AT TIME OF COLLECTION: Silty sand

PHYSICAL CHANGES FROM TIME OF COLLECTION UNTIL SHIPMENT: NONE

INSTRUMENT READINGS - N/A

pH

CONDUCTIVITY

TEMPERATURE

SITE NAME/TDD# WAUSEON MANUFACTURING CO. WAUSEON, OHIO / F05-8711-095

CASE NUMBER 12811

SAMPLE #/STATION LOCATION S4

SAMPLING DATE - 09/26/89 SAMPLING TIME 1115

ORGANIC TRAFFIC NUMBER EFS.03

INORGANIC TRAFFIC NUMBER ME FM 94

BOTTLE	ANALYSIS	TAG NUMBERS	LOT NUMBER
120ml	VOA	5-184388	D82 31044
120ml	VOA	5-184389	— Do —
8 oz	Extractables	5-184390	F 9090094
8 oz	Metals / CN	5-184391	— Do —

PHYSICAL DESCRIPTION AT TIME OF COLLECTION: Dry, Silty Sand

PHYSICAL CHANGES FROM TIME OF COLLECTION UNTIL SHIPMENT: NONE

INSTRUMENT READINGS - N/A

pH

CONDUCTIVITY

TEMPERATURE

SITE NAME/TDD# WAUSEON MANUFACTURING CO. WAUSEON OHIO / FCS-S711-095

CASE NUMBER 12811

SAMPLE #/STATION LOCATION S1

SAMPLING DATE - 09/26/89 SAMPLING TIME 1035

ORGANIC TRAFFIC NUMBER EDB 96.

INORGANIC TRAFFIC NUMBER MEEG 89

BOTTLE	ANALYSIS	TAG NUMBERS	LOT NUMBER
120ml	VOA	5-184 376	D82 31054
120ml	VOA	5-184 377	-Do-
8 oz	Extractables	5-184 378	F9090 094
8 oz	Metals / CN	5-184 379	-Do-

PHYSICAL DESCRIPTION AT TIME OF COLLECTION: Moist, Dark, Clay

PHYSICAL CHANGES FROM TIME OF COLLECTION UNTIL SHIPMENT: NONE

INSTRUMENT READINGS - N/A

pH

CONDUCTIVITY

TEMPERATURE

JONES & HENRY LABORATORIES, INC. / 2567 TRACY ROAD, NORTHWOOD, OHIO 43619 / (419) 666-0411

August 1, 1989

Fulton Industries
135 E. Linfoot
Wauseon, Ohio 43567
ATTN: Mr. Tom Gleckler

Dear Mr. Gleckler:

Below are results of analysis of 2 samples received for examination on July 12, 1989:

Sample: FUIN Description: Wastewater
JHL I.D. AA18455 Client P.O. No. P1966200 Client Project No. 256
Collected on 07/06/89

TEST PARAMETER	UNITS	TEST RESULT	DETECTION LIMIT
COPPER	mg/L	.234	0.005
NICKEL	mg/L	.688	0.05
ZINC	mg/L	2.28	0.005

Sample: FUIN Description: Wastewater
JHL I.D. AA18456 Client P.O. No. P1916620 Client Project No. 256
Collected on 07/11/89

TEST PARAMETER	UNITS	TEST RESULT	DETECTION LIMIT
CYANIDE	mg/L	1.12	0.010
CADMIUM	mg/L	.002	0.002
CHROMIUM	mg/L	.397	0.050
COPPER	mg/L	.187	0.005
LEAD	mg/L	< 0.05	0.05
MERCURY	mg/L	< 0.0002	0.0002
NICKEL	mg/L	.68	0.05
SILVER	mg/L	.016	0.005
ZINC	mg/L	2.09	0.005

BOWSER-MORNER, INC.

CORPORATE: 420 Davis Ave. • P.O. Box 51 • Dayton, OH 45401 • 513/253-8805
TOLEDO DISTRICT: 122 S. St. Clair St. • P.O. Box 838 • Toledo, OH 43696 • 419/255-8200

LABORATORY REPORT

Report to: Fulton Industries
% BOWSER-MORNER, INC.
P. O. Box 838
Toledo, OH 43696
Attn: Mr. Glen Fitkin

Date: May 22, 1986
Laboratory No.: S050768
Authorization:

Report on: Ten (10) Soil Samples for Cyanide and Metals Analyses, Received May 7, 1986.

SAMPLE IDENTIFICATION:

The samples were identified as 1 through 10.

ANALYTICAL METHODS:

The cyanide analysis was performed in accordance with Standard Methods for the Examination of Water and Wastewater, 16th Edition. The metals analyses were performed according to "Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods," SW-846, U.S. EPA Office of Solid Waste.

QUALITY ASSURANCE:

Our analyses included certified quality control samples. The percent recoveries obtained in our analyses of these samples are reported in a section after the soil sample results.

TEST RESULTS:

A. Soil Samples Analyses:

Sample	Cyanide, mg/kg	Cadmium, mg/kg	Chromium, mg/kg	Nickel, mg/kg
1	<0.5	<1	24	110
2	<0.5	<1	20	110
3	<0.5	<1	20	150
4	<0.5	<1	25	130
5	<0.5	1	27	34
6	<0.5	3	62	42
7	<0.5	<1	30	44
8	<0.5	<1	28	34
9	<0.5	<1	25	28
10	<0.5	1	30	54

- Continued -

All Reports Remain The Confidential Property Of Bowser-Morner And No Publication Or Distribution Of Reports May Be Made Without Our Express Written Consent, Except As Authorized By Contract.

B. Quality Assurance Analyses

Parameter	Percent Recovery
Cyanide	102
Cadmium	90
Chromium	106
Nickel	98

Respectfully Submitted,

BOWSER-MORNER, INC.

James M. Kemper

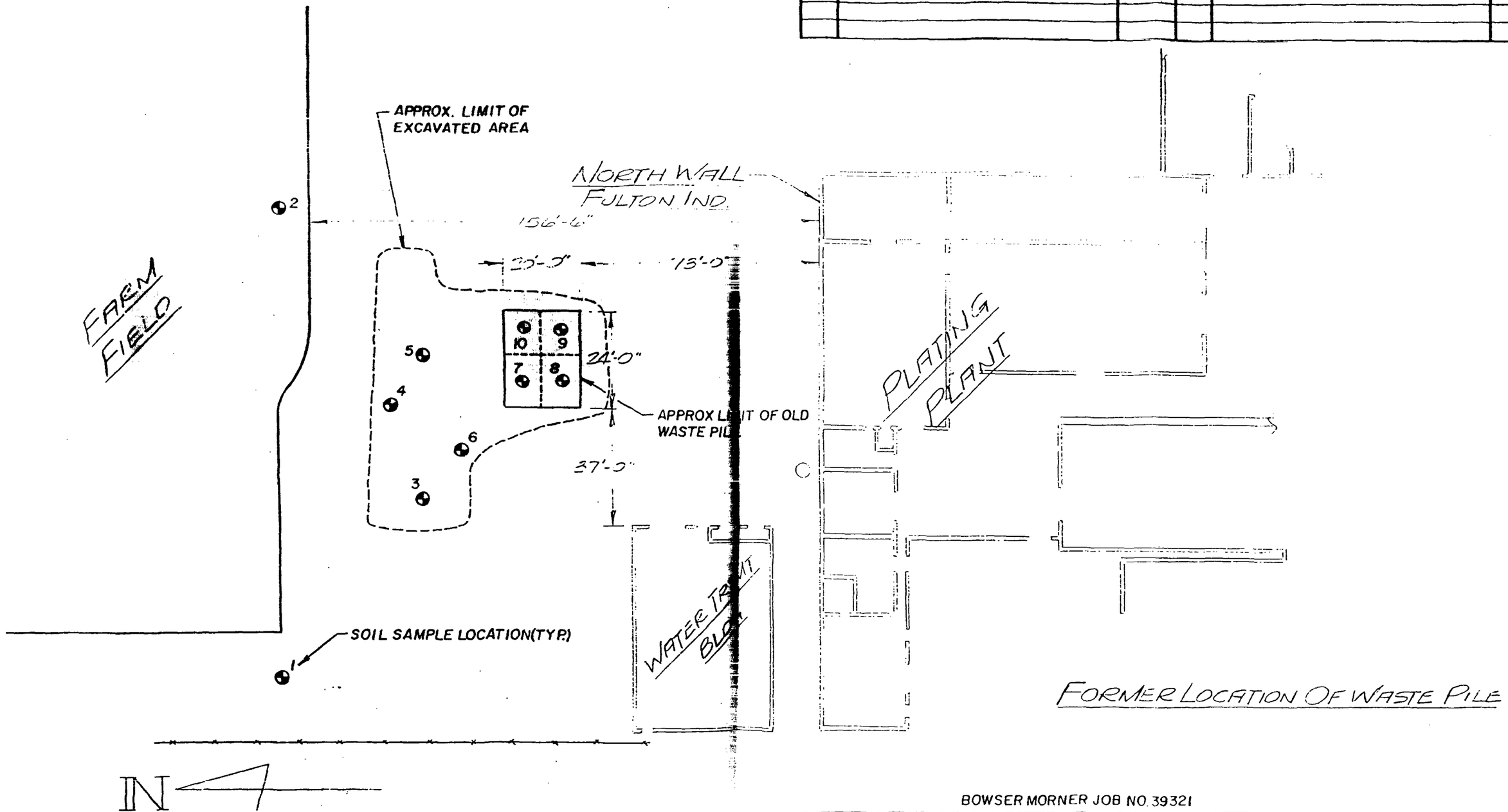
James M. Kemper
Chemist
Analytical Sciences Division

JMK/lu
1-Client
2-File

All samples recovered for this project will be retained at this laboratory for a period of 30 days unless we are informed to the contrary.

BOWSER MORNER

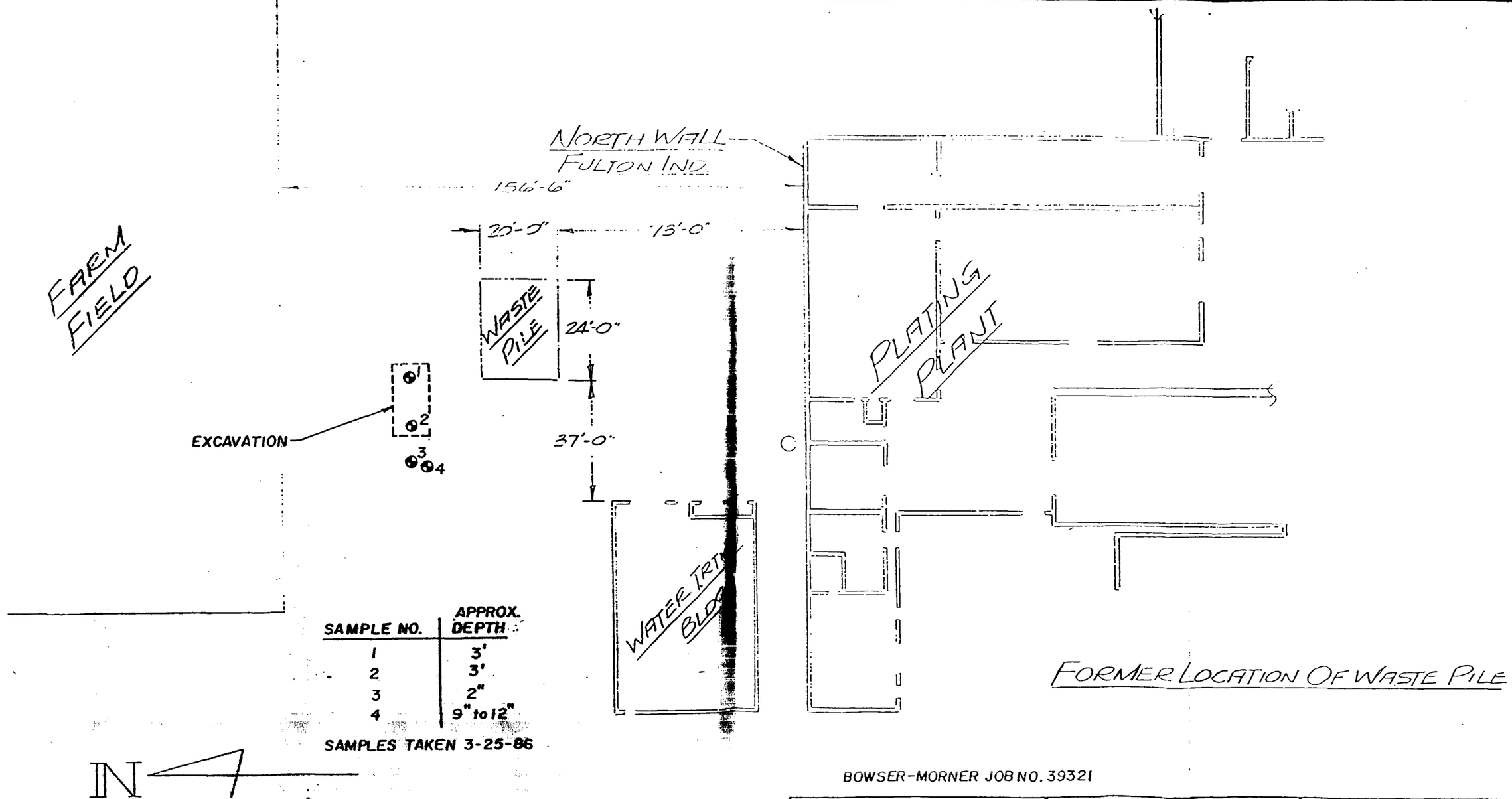
LET.	REVISIONS	DATE	LET.	REVISIONS	DATE
A	SOIL SAMPLE LOCATIONS (BY BOWSER MORNER)	5-5-86			



BOWSER MORNER JOB NO. 39321

OPERATIONS	UNLESS OTHERWISE SPECIFIED	FULTON INDUSTRIES INC.
	DEC. ± FRACT. ±	WAUSEON, OHIO
	MAT'L:	DR: HRS SCALE: 1"=30'-0"
	HARDNESS	CK: PHILIPS DATE: 10-11-85
	R. LG: WIDTH:	CUST. NO.:
	STRT'G GAGE:	NAME:
	STOCK NO:	PART NO.:

LET.	REVISIONS	DATE	LET.	REVISIONS	DATE
A	SAMPLE LOCATIONS ADDED BY BOWSER-MORNER	4-23-86			



SAMPLE NO.	APPROX. DEPTH
1	3'
2	3'
3	2"
4	9" to 12"

SAMPLES TAKEN 3-25-86

BOWSER-MORNER JOB NO. 39321

OPERATIONS	UNLESS OTHERWISE SPECIFIED	FULTON INDUSTRIES INC.
	DEC. ± FRACT. ±	WAUSEON, OHIO
	MAT'L:	DR: HRS SCALE: 1" = 30'-0"
	HARDNESS	CK: PHILIPS DATE: 10-11-85
	R. LG: WIDTH:	CUST. NO.:
	STRT'G GAGE:	NAME:
	STOCK NO:	PART NO.:

RECEIPT FOR SAMPLES

U.S. EPA, 230 S. Dearborn St., Chicago, IL 60604

U. S. EPA ID NO: OHD 980610885

PROJ. ACCT. NO.: FOH 0481SB

TDD: FOE - 8711 - 095

SPLIT SAMPLES: ACCEPTED( ) DECLINED(X)

FACILITY/OCCUPANT NAME: FULTON INDUSTRIES (AKA) - WAUSEON MANUFACTURING

FACILITY/OCCUPANT ADDRESS: 135 E LINFOOT WAUSEON, OH 43567

SAMPLE NUMBER	DATE	TIME	SPLIT SAMPLES (✓)	OTR*	ITR*	DESCRIPTION OF SAMPLE LOCATIONS	SEMIVOLATILES	PESTICIDES/PCBS	VOLATILES	METALS	CYANIDE			MATRIX
S1	9/26/89	1035		EDB96	MEEG89	S1	X	X	X	X	X			
S2	9/26/89	1050		EDB97	MEEG90	S2	X	X	X	X	X			
S3	9/26/89	1100		EFS02	MEFM93	S3	X	X	X	X	X			
S4	9/26/89	1115		EFS03	MEFM94	S4	X	X	X	X	X			
S5	9/26/89	1125		EFS04	MEFM95	S5	X	X	X	X	X			
S6	9/26/89	1135		EFS05	MEAE28	S6	X	X	X	X	X			
~~S7~~														

TRANSFERRED BY: [signature] 09/26/89 1330
(Signature) (Date) (Time)

RECEIVED BY: Tom Glenn 9/26/89 1:30 P.M.
(Signature) (Date) (Time)

DISTRIBUTION
WHITE: FIT SITE FILE
YELLOW: FACILITY/OCCUPANT
GREEN: FIT SAMPLE MANAGEMENT
PINK: U.S. EPA

TITLE: Finishing Mgr.
TELEPHONE: 419-335-3015