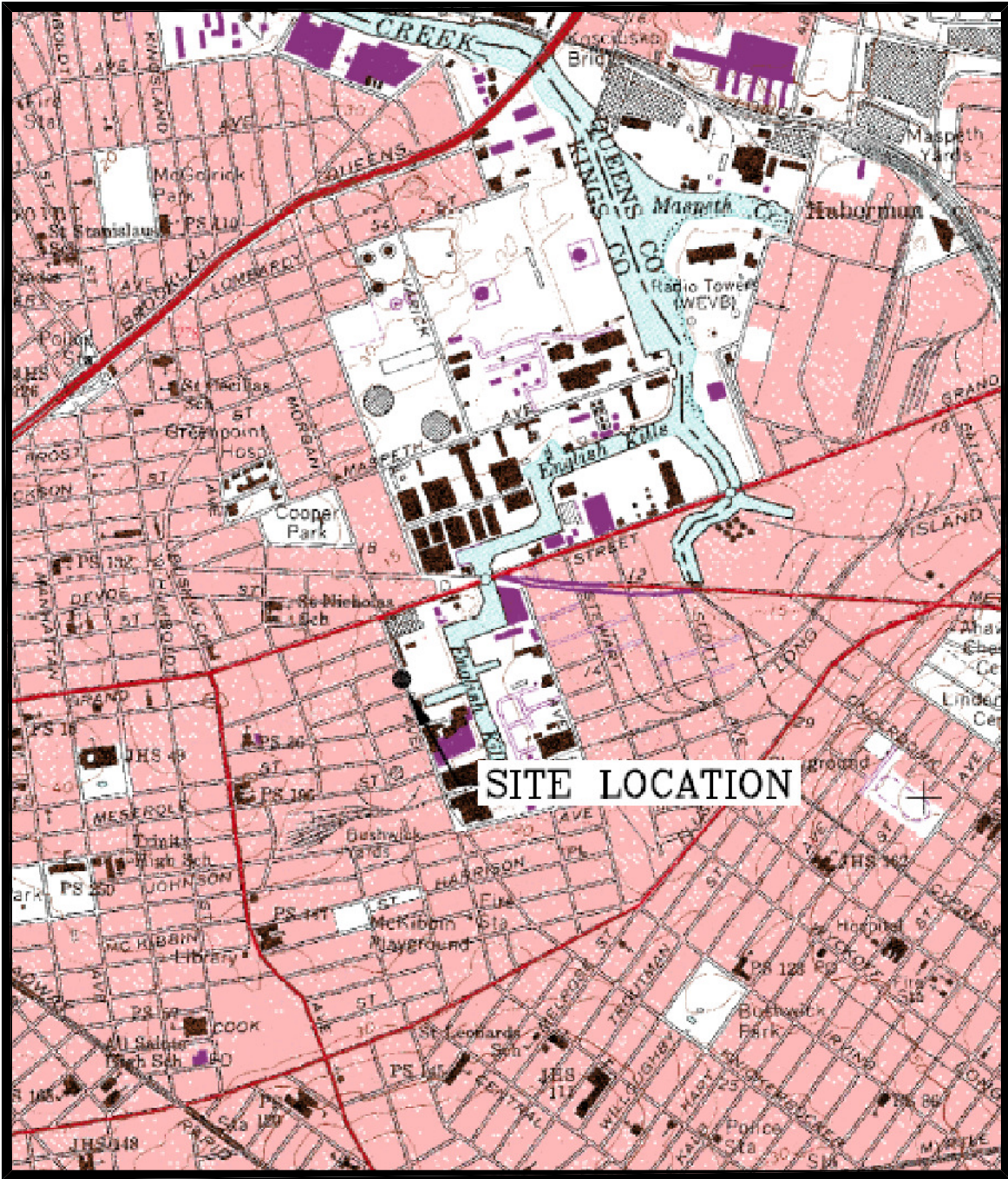


202-218 MORGAN AVENUE
BROOKLYN, NEW YORK



SCALE 1"=2000'

U.S.G.S. 7.5 MINUTE QUADRANGLE
ELMIRA, NEW YORK

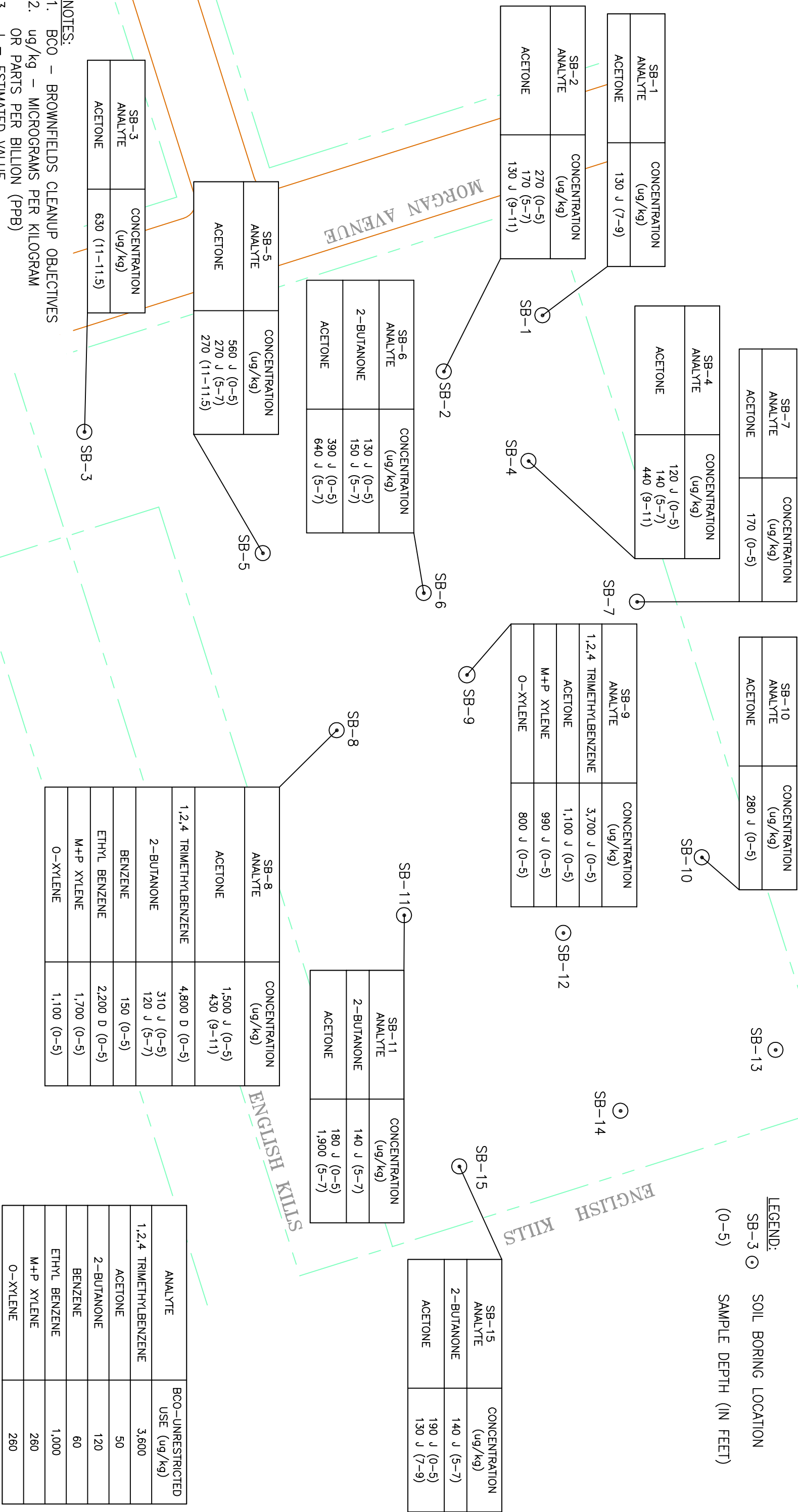
LOCATION MAP



LEGEND
SITE LOCATION

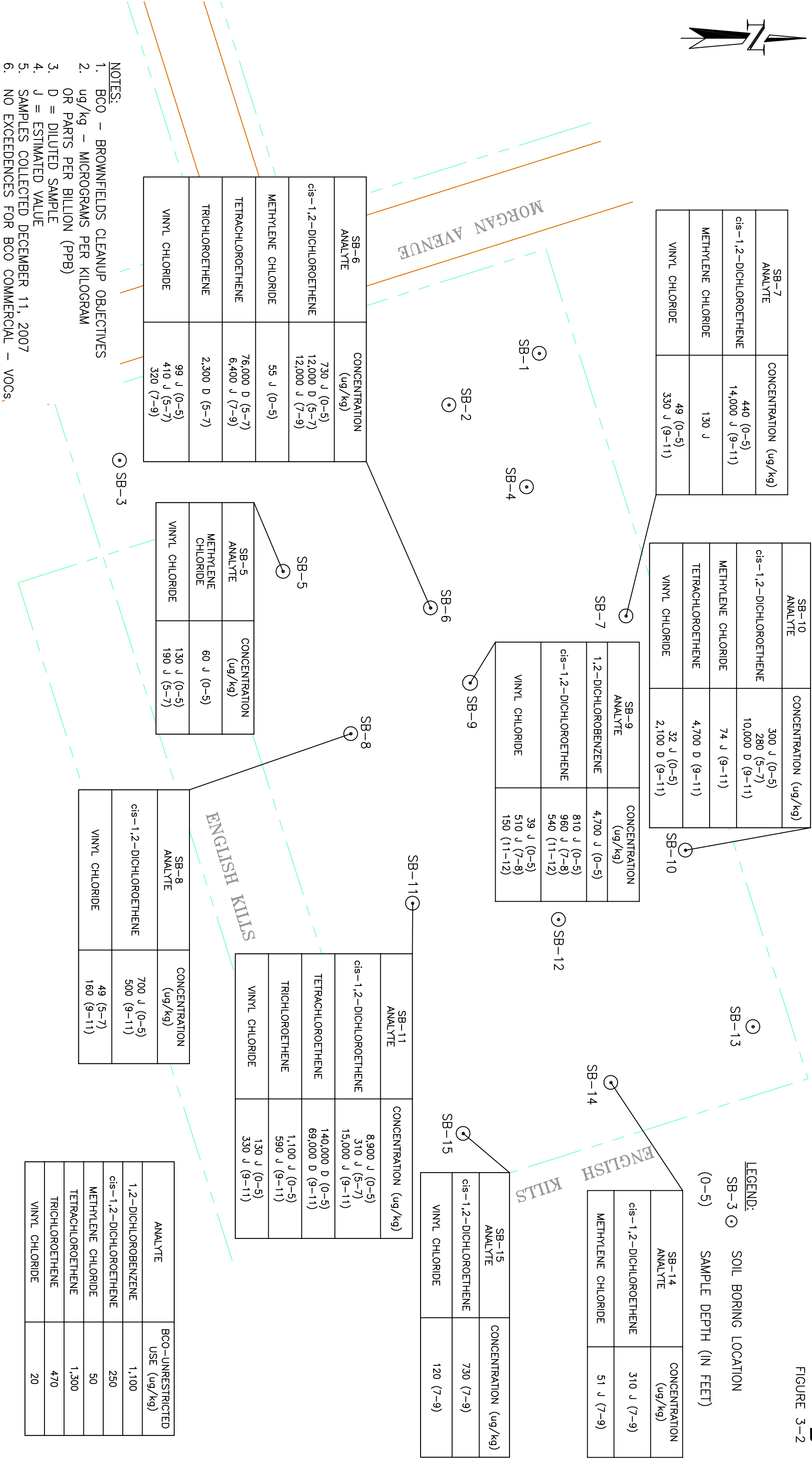
AERIAL LOCATION MAP

FRITO LAY, INC.
202-218 MORGAN AVENUE
BROOKLYN, NEW YORK



SOIL BORING ANALYTICAL EXCEEDANCES OF THE BROWNFIELDS UNRESTRICTED USE
CLEANUP OBJECTIVES FOR NON-CHLORINATED VOLATILE ORGANIC COMPOUNDS (VOCs)

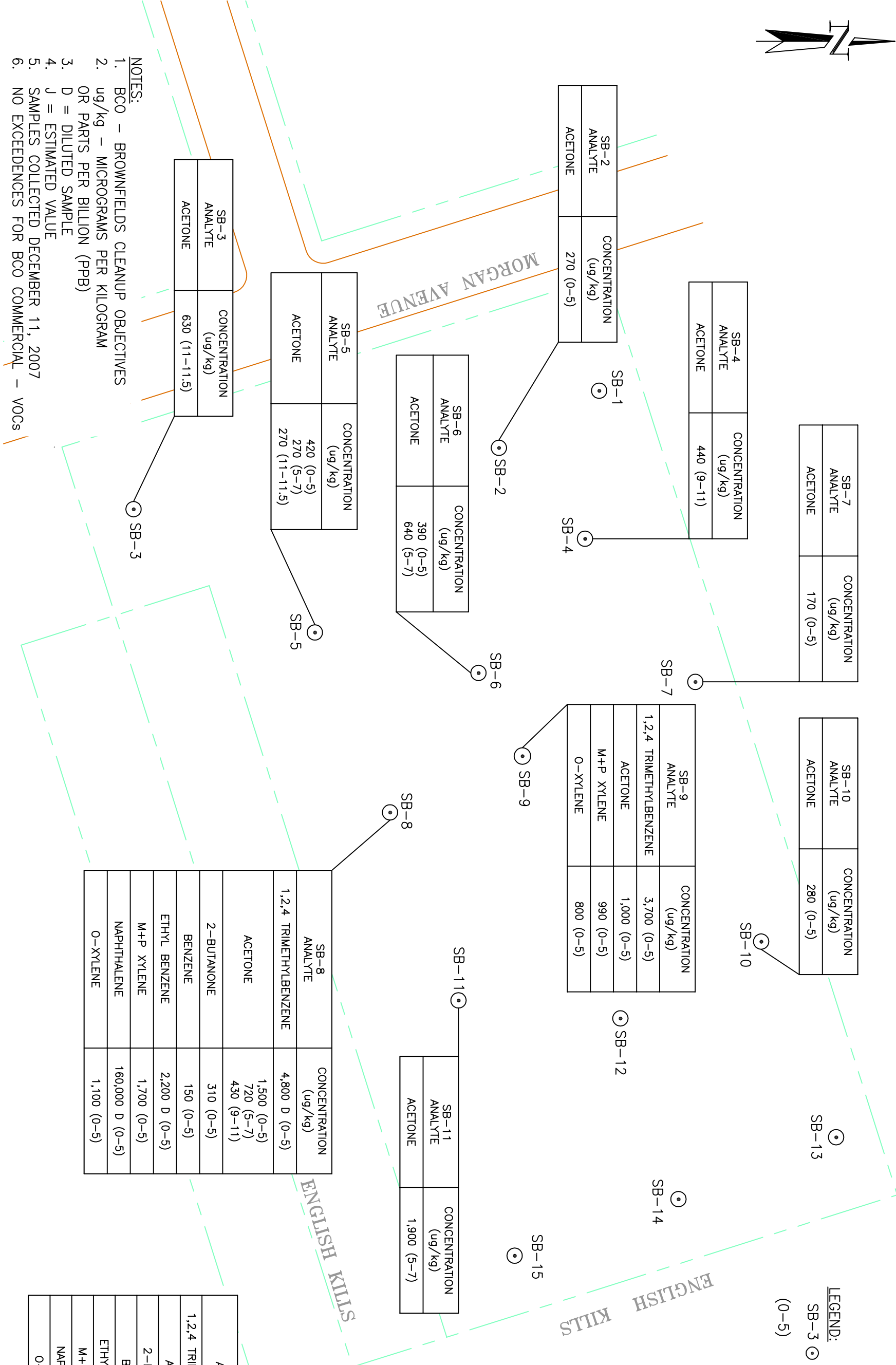
FIGURE 3-2



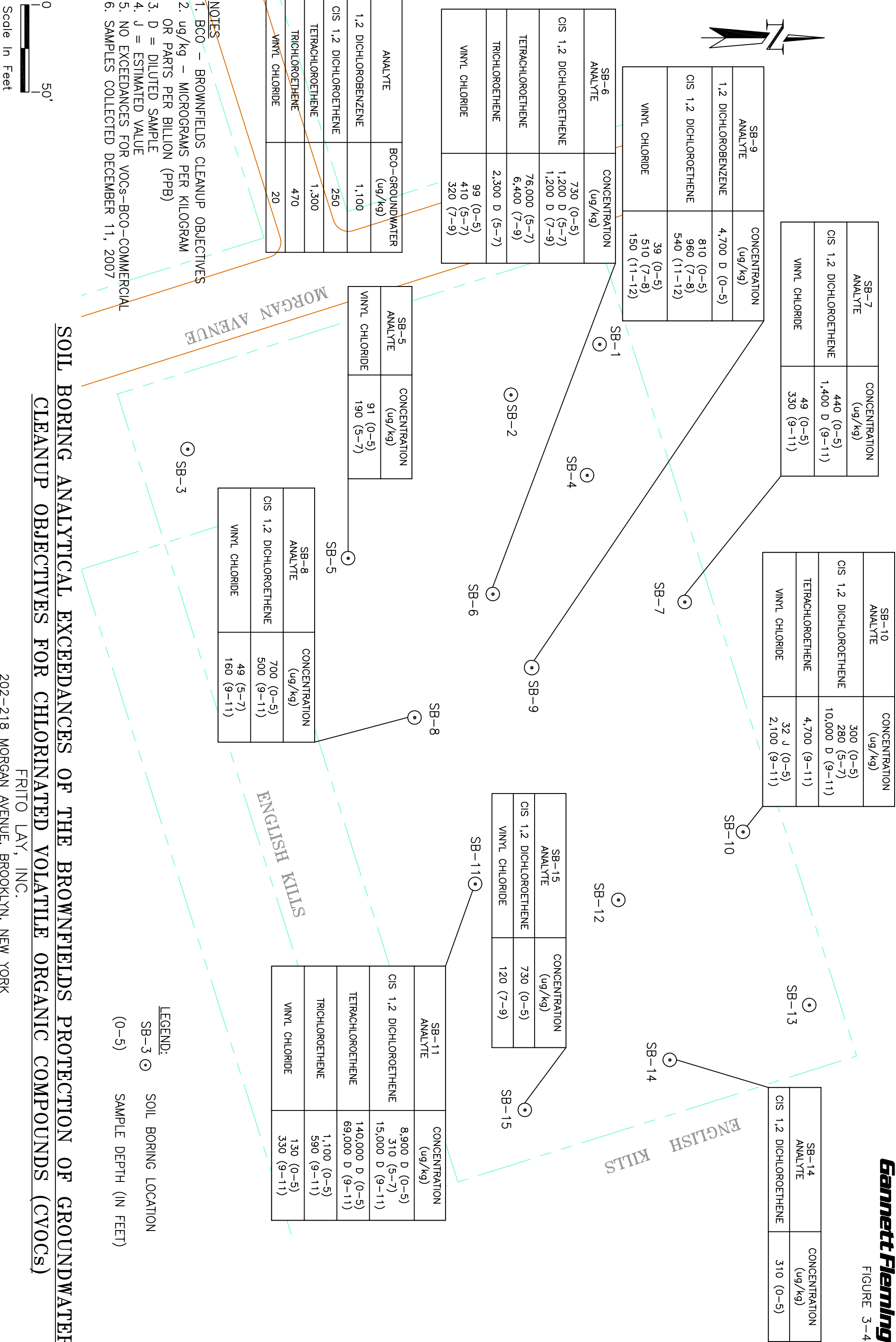
SOIL BORING ANALYTICAL EXCEEDANCES OF THE BROWNFIELDS UNRESTRICTED USE
CLEANUP OBJECTIVES FOR CHLORINATED VOLATILE ORGANIC COMPOUNDS (VOCs)



LEGEND:
SB-3 SOIL BORING LOCATION
(0-5) SAMPLE DEPTH (IN FEET)



SOIL BORING ANALYTICAL EXCEEDANCES OF THE BROWNFIELDS PROTECTION OF GROUNDWATER CLEANUP OBJECTIVES FOR NON-CHLORINATED VOLATILE ORGANIC COMPOUNDS (VOCs)





SB-4 ANALYTE	CONCENTRATION (ug/kg)
BENZO (a) ANTHRACENE	4,500 (0-5) 1,500 J (7-9) 1,200 (9-11)
BENZO (a) PYRENE	3,600 (0-5) 1,300 J (5-7) 1,000 (9-11)
BENZO (b) FLUORANTHENE	4,700 (0-5) 1,700 J (5-7) 1,300 (9-11)
BENZO (k) FLUORANTHENE	1,500 J (0-5)
CHRSENE	4,500 (0-5) 1,500 J (5-7) 1,300 (9-11)
INDENO (1,2,3-cd) PYRENE	2,000 (0-5) 700 J (5-7) 500 (9-11)

SB-7 ANALYTE	CONCENTRATION (ug/kg)
BENZO (a) ANTHRACENE	12,000 (0-5) 4,800 (9-11)
BENZO (a) PYRENE	10,000 (0-5) 3,700 (9-11)
BENZO (b) FLUORANTHENE	12,000 (0-5) 5,000 (9-11)
BENZO (k) FLUORANTHENE	4,000 (0-5) 1,300 J (9-11)
CHRSENE	12,000 (0-5) 4,700 (9-11)
DIBENZO (a,h) ANTHRACENE	520 J (0-5)
INDENO (1,2,3-cd) PYRENE	4,900 (0-5) 1,900 J (9-11)
PHENOL	400 J (9-11)

SB-10 ANALYTE	CONCENTRATION (ug/kg)
ACENAPHTHENE	34,000 J (5-7)
BENZO (a) ANTHRACENE	2,900 J (0-5) 100,000 D (9-7)
BENZO (a) PYRENE	6,800 J (9-11)
BENZO (b) FLUORANTHENE	2,400 J (0-5) 75,000 (5-7) 5,200 J (9-11)
BENZO (b) FLUORANTHENE	3,000 J (0-5) 110,000 D (5-7) 7,100 J (9-11)
BENZO (k) FLUORANTHENE	1,100 J (0-5) 3,300 J (9-7) 2,300 J (9-11)
CHRSENE	3,100 J (0-5) 97,000 D (5-7) 6,700 J (9-11)
DIBENZO (a,h) ANTHRACENE	3,700 J (5-7)
FLUORANTHENE	240,000 D (5-7)
FLUORENE	38,000 (5-7)
INDENO (1,2,3-cd) PYRENE	1,400 J (0-5) 37,000 J (9-7) 2,800 J (9-11)
NAPHTHALENE	20,000 (5-7)
PHENANTHRENE	200,000 D (5-7)
PYRENE	180,000 D (5-7)

SB-13 ANALYTE	CONCENTRATION (ug/kg)
BENZO (a) ANTHRACENE	4,800 J (0-5) 2,800 J (9-11)
BENZO (a) PYRENE	4,400 J (0-5) 2,800 J (9-11)
BENZO (b) FLUORANTHENE	6,200 J (0-5) 3,900 J (9-11)
BENZO (k) FLUORANTHENE	1,900 J (0-5) 1,200 J (9-11)
CHRSENE	5,400 J (0-5) 3,200 J (9-11)
INDENO (1,2,3-cd) PYRENE	2,400 J (0-5) 1,700 J (9-11)
PHENOL	3,000 J (9-11)

SB-7

SB-10

SB-13

SB-12

SB-14

SB-1 ANALYTE	CONCENTRATION (ug/kg)
BENZO (a) ANTHRACENE	1,400 (0-5) 3,800 (7-9)
BENZO (a) PYRENE	1,200 (0-5) 3,500 (7-9)
BENZO (b) FLUORANTHENE	1,500 (0-5) 4,900 (7-9)
BENZO (k) FLUORANTHENE	1,300 (7-9)
CHRSENE	1,500 (0-5) 4,400 (7-9)
INDENO (1,2,3-cd) PYRENE	640 (0-5) 1,500 J (7-9)

SB-1

SB-4

SB-9 ANALYTE	CONCENTRATION (ug/kg)
BENZO (a) ANTHRACENE	9,600 J (0-5) 1,800 J (7-9)
BENZO (a) PYRENE	7,000 J (0-5) 1,900 J (7-9)
BENZO (b) FLUORANTHENE	10,000 J (0-5) 2,800 (7-9)
BENZO (k) FLUORANTHENE	2,800 J (0-5) 830 J (7-9)
CHRSENE	9,800 J (0-5) 2,200 (7-9)
DIBENZO (a,h) ANTHRACENE	390 J (0-5)
INDENO (1,2,3-cd) PYRENE	3,300 J (0-5) 1,200 J (7-9)

SB-9

SB-11

SB-12 ANALYTE	CONCENTRATION (ug/kg)
BENZO (a) ANTHRACENE	28,000 (0-5) 14,000 (5-7)
BENZO (a) PYRENE	21,000 (0-5) 9,700 (5-7)
BENZO (b) FLUORANTHENE	28,000 (0-5) 13,000 (5-7)
BENZO (k) FLUORANTHENE	8,000 J (0-5) 5,000 J (5-7)
CHRSENE	26,000 (0-5) 13,000 (5-7)
DIBENZO (a,h) ANTHRACENE	1,400 J (0-5)
INDENO (1,2,3-cd) PYRENE	10,000 J (0-5) 3,900 J (5-7)

SB-15

SB-2 ANALYTE	CONCENTRATION (ug/kg)
BENZO (a) ANTHRACENE	11,000 J (0-5) 3,200 J (5-7)
BENZO (a) PYRENE	9,100 J (0-5) 2,600 (5-7)
BENZO (b) FLUORANTHENE	11,000 J (0-5) 3,200 J (5-7)
BENZO (k) FLUORANTHENE	3,300 J (0-5) 970 (7-9)
CHRSENE	11,000 J (0-5) 3,300 J (5-7)
INDENO (1,2,3-cd) PYRENE	4,700 J (0-5) 1,300 (7-9)

SB-6 ANALYTE	CONCENTRATION (ug/kg)
BENZO (a) ANTHRACENE	2,300 J (0-5) 1,500 J (5-7) 1,300 J (7-9)
BENZO (a) PYRENE	2,000 J (0-5)
BENZO (b) FLUORANTHENE	2,900 J (0-5)
CHRSENE	2,300 J (0-5) 1,500 J (0-5) 1,300 J (7-9)
INDENO (1,2,3-cd) PYRENE	1,000 J (0-5) 660 J (7-9)

SB-5

SB-5 ANALYTE	CONCENTRATION (ug/kg)
BENZO (a) ANTHRACENE	1,200 (0-5) 1,000 (5-7)
BENZO (b) FLUORANTHENE	1,300 (0-5) 1,100 (5-7)
CHRSENE	1,300 (0-5) 1,100 (5-7)
INDENO (1,2,3-cd) PYRENE	520 J (0-5)

SB-3

SB-3 ANALYTE	CONCENTRATION (ug/kg)
3+4-METHYLPHENOLS	370 J (11-11.5)
BENZO (a) ANTHRACENE	1,100 J (0-5) 1,000 J (5-7)
BENZO (a) PYRENE	1,000 J (0-5)
BENZO (b) FLUORANTHENE	1,300 J (0-5) 1,200 J (5-7)
CHRSENE	1,200 J (0-5) 1,100 J (5-7)
INDENO (1,2,3-cd) PYRENE	620 J (0-5) 710 J (5-7)

SB-8 ANALYTE	CONCENTRATION (ug/kg)
3+4 METHYLPHENOL	2,300 J (0-5)
BENZO (a) ANTHRACENE	75,000 J (0-5) 3,100 J (5-7) 8,800 J (9-11)
BENZO (a) PYRENE	47,000 J (0-5) 2,100 J (5-7) 7,200 J (9-11)
BENZO (b) FLUORANTHENE	57,000 J (0-5) 2,800 J (5-7) 9,600 J (9-11)
BENZO (k) FLUORANTHENE	21,000 J (0-5) 820 J (5-7) 2,900 J (9-11)
CHRSENE	75,000 J (0-5) 3,000 J (5-7) 9,300 J (9-11)
DIBENZO (a,h) ANTHRACENE	2,400 J (0-5)
FLUORANTHENE	200,000 D (0-5)
FLUORENE	42,000 J (0-5)
INDENO (1,2,3-cd) PYRENE	22,000 J (0-5) 1,200 J (5-7) 3,900 J (9-11)
NAPHTHALENE	57,000 J (0-5)
PHENANTHRENE	240,000 D (0-5)
PYRENE	200,000 (0-5)

SB-11 ANALYTE	CONCENTRATION (ug/kg)
BENZO (a) ANTHRACENE	14,000 J (0-5) 7,000 J (5-7)
BENZO (a) PYRENE	10,000 J (0-5) 6,900 J (5-7)
BENZO (b) FLUORANTHENE	15,000 J (0-5) 8,100 J (5-7)
BENZO (k) FLUORANTHENE	4,100 (0-5) 2,000 J (5-7)
CHRSENE	13,000 J (0-5) 8,700 J (5-7)
DIBENZO (a,h) ANTHRACENE	450 J (0-5)
INDENO (1,2,3-cd) PYRENE	4,700 J (0-5) 3,000 J (5-7)
PHENOL	3,000 J (5-7)

- NOTES
1. BCO – BROWNFIELDS CLEANUP OBJECTIVES
 2. mg/L – MICROGRAMS PER KILOGRAM OR PARTS PER BILLION (PPB)
 3. D = DILUTED SAMPLE
 4. J = ESTIMATED VALUE
 5. SAMPLES COLLECTED ON DECEMBER 10, 2007

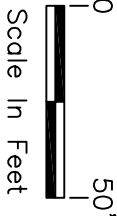
ANALYTE	BCO-UNRESTRICTED USE (ug/kg)
3+4 METHYLPHENOL	330
ACENAPHTHENE	20,000
BENZO (a) ANTHRACENE	1,000
BENZO (a) PYRENE	1,000
BENZO (b) FLUORANTHENE	1,000
BENZO (k) FLUORANTHENE	800
CHRSENE	1,000
DIBENZ(a,h)ANTHRACENE	330
FLUORANTHENE	100,000
FLUORENE	30,000
INDENO(1,2,3-cd)PYRENE	500
NAPHTHALENE	12,000
PHENANTHRENE	100,000
PHENOL	330
PYRENE	100,000

SOIL BORING ANALYTICAL EXCEEDANCES OF THE BROWNFIELDS UNRESTRICTED USE CLEANUP OBJECTIVES FOR SEMI-VOLATILE ORGANIC COMPOUNDS (SVOCs)

LEGEND:
SB-3 ○ SOIL BORING LOCATION
(0-5) SAMPLE DEPTH (IN FEET)

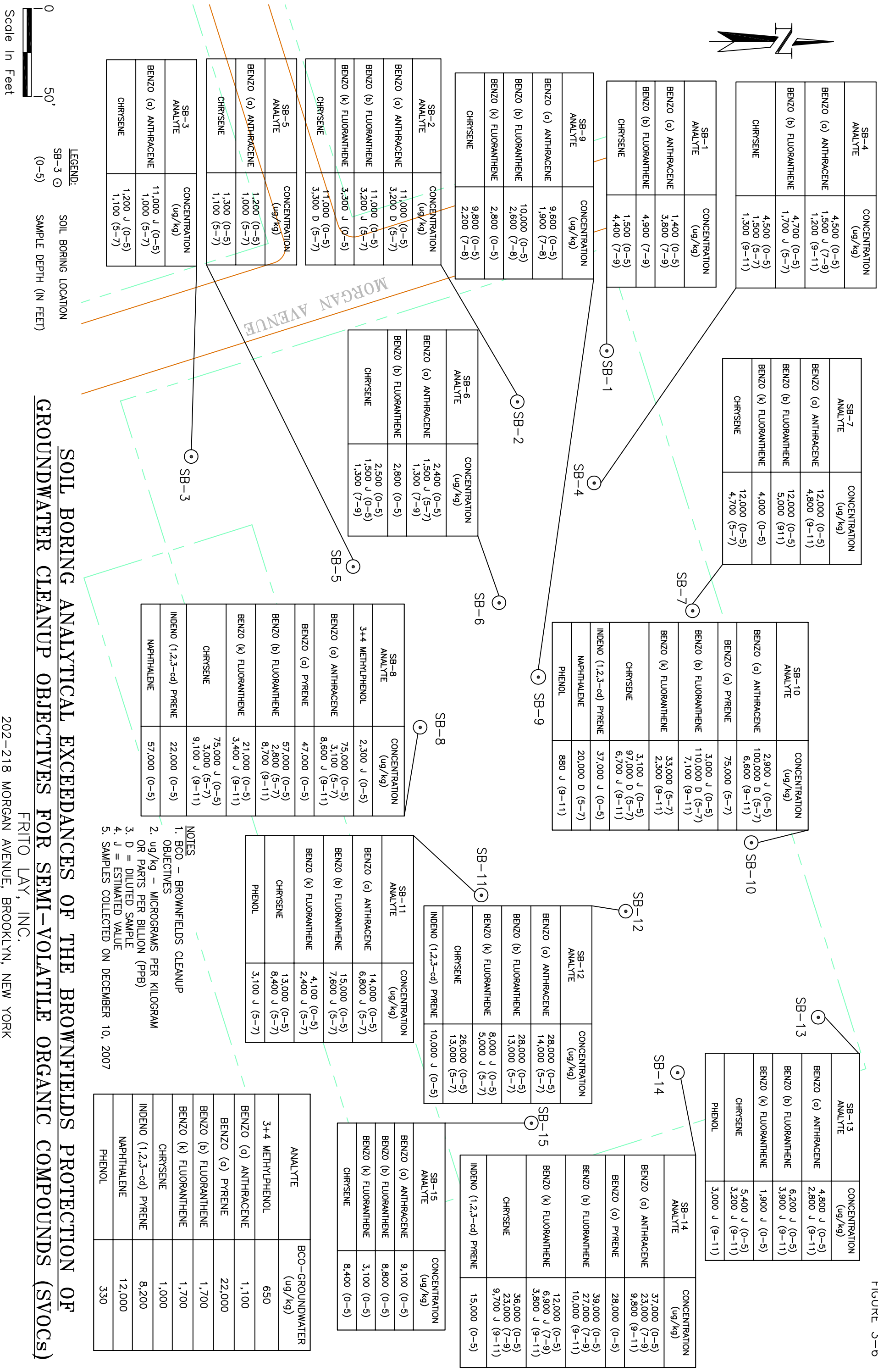
FRITO LAY, INC.

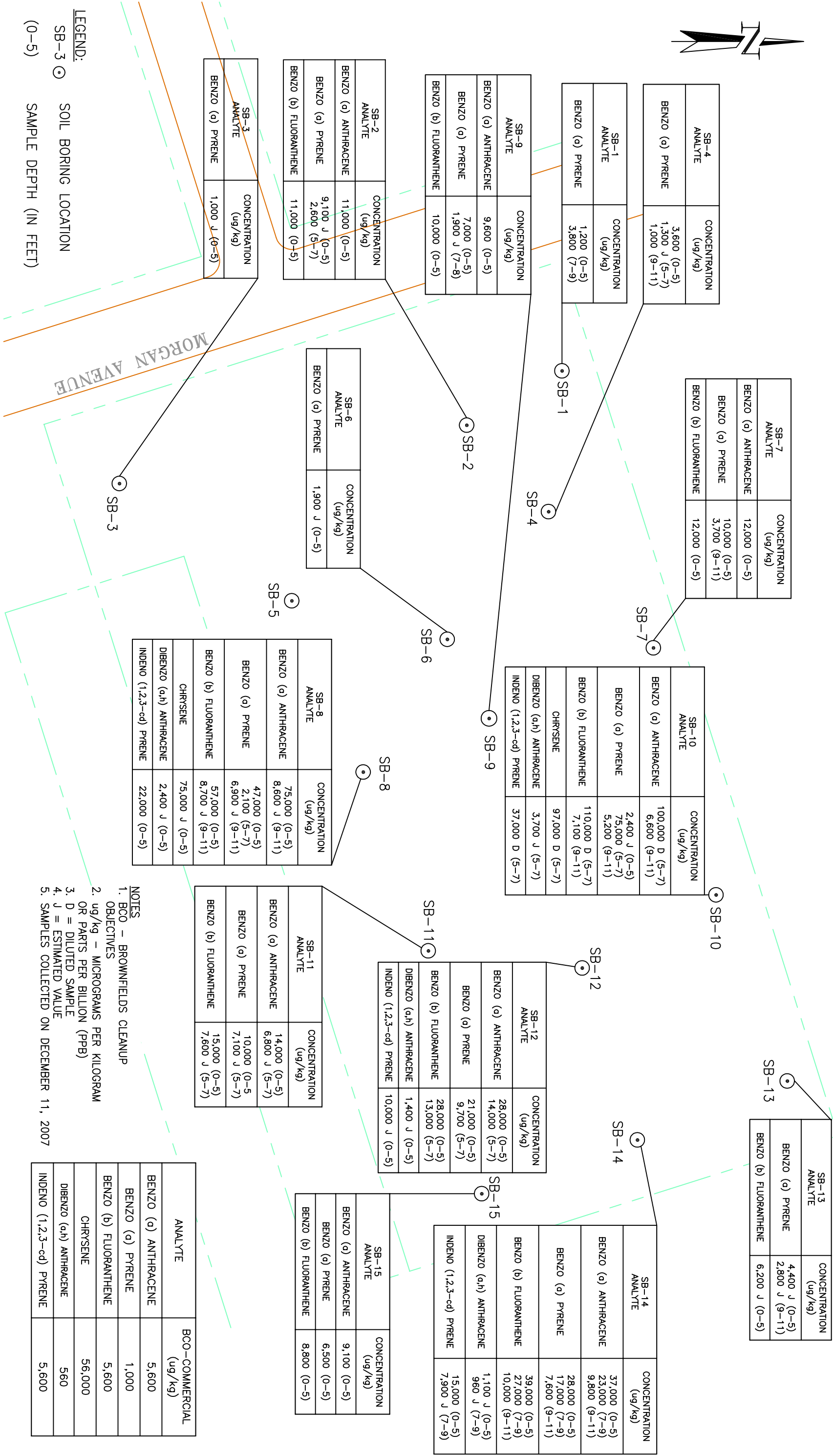
202-218 MORGAN AVENUE, BROOKLYN, NEW YORK



Scale In Feet

FIGURE 3-6



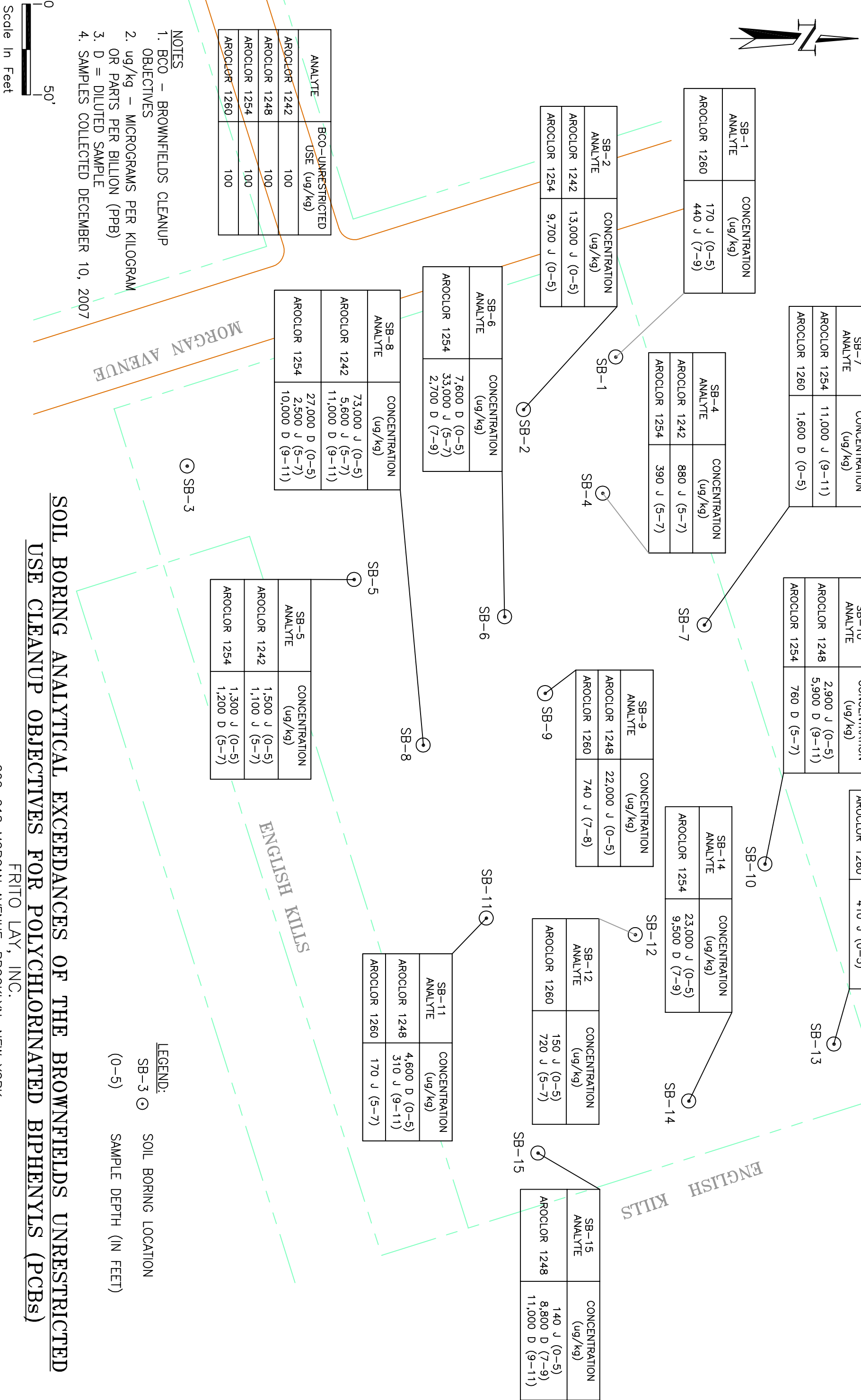


0 50'

Scale In Feet

SOIL BORING ANALYTICAL EXCEEDANCES OF THE BROWNFIELDS PROTECTION OF PUBLIC HEALTH-COMMERCIAL CLEANUP OBJECTIVES FOR SEMI-VOLATILE ORGANIC COMPOUNDS (SVOCs)

FRITO LAY, INC.
202-218 MORGAN AVENUE, BROOKLYN, NEW YORK



SOIL BORING ANALYTICAL EXCEEDANCES OF THE BROWNFIELDS UNRESTRICTED

USE CLEANUP OBJECTIVES FOR POLYCHLORINATED BIPHENYLS (PCBs)

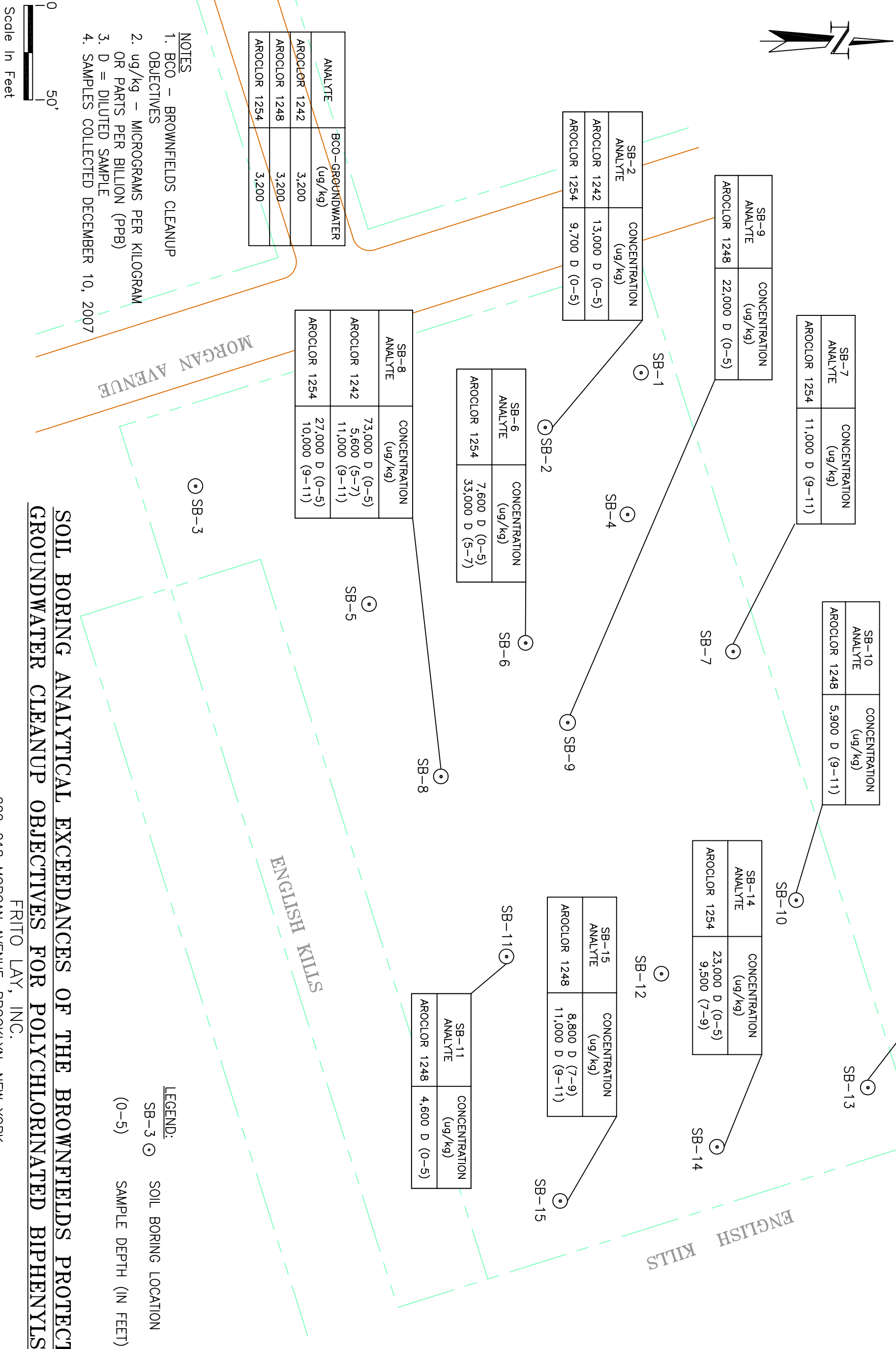
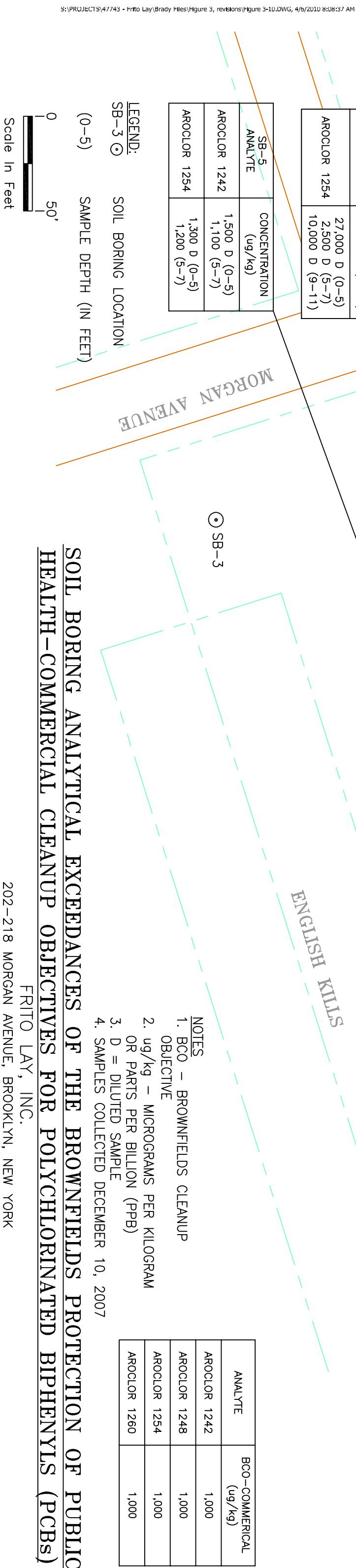


FIGURE 3-10



SB-9

ANALYTE

CONCENTRATION

(ug/kg)

AROCLOR 1248

22,000 D (0-5)

SB-7

ANALYTE

CONCENTRATION

(ug/kg)

AROCLOR 1260

1,600 D (0-5)

AROCLOR 1254

11,000 D (9-11)

SB-10

ANALYTE

CONCENTRATION

(ug/kg)

AROCLOR 1248

2,900 D (0-5)
5,900 D (9-11)

SB-13

ANALYTE

CONCENTRATION

(ug/kg)

AROCLOR 1248

22,000 D (9-11)

SB-14

ANALYTE

CONCENTRATION

(ug/kg)

AROCLOR 1254

23,000 D (0-5)
9,500 D (7-9)

SB-11

ANALYTE

CONCENTRATION

(ug/kg)

AROCLOR 1248

4,600 D (0-5)

SB-15

ANALYTE

CONCENTRATION

(ug/kg)

AROCLOR 1248

8,800 D (7-9)
11,000 D (9-11)

SB-1

SB-2

SB-4

SB-7

SB-10

SB-13

SB-14

SB-15

SB-3

SB-5

SB-6

SB-8

SB-9

SB-11

SB-12

MORGAN AVENUE

ENGLISH KILLS

ENGLISH KILLS

LEGEND:

SB-3

SOIL BORING LOCATION

(0-5)

SAMPLE DEPTH (IN FEET)

0

50'

Scale In Feet

NOTES

1. BCO – BROWNFIELDS CLEANUP OBJECTIVE

2. ug/kg – MICROGRAMS PER KILOGRAM OR PARTS PER BILLION (PPB)

3. D = DILUTED SAMPLE

4. SAMPLES COLLECTED DECEMBER 10, 2007

ANALYTE

BCO-COMMERICAL

(ug/kg)

AROCLOR 1242

1,000

AROCLOR 1248

1,000

AROCLOR 1254

1,000

AROCLOR 1260

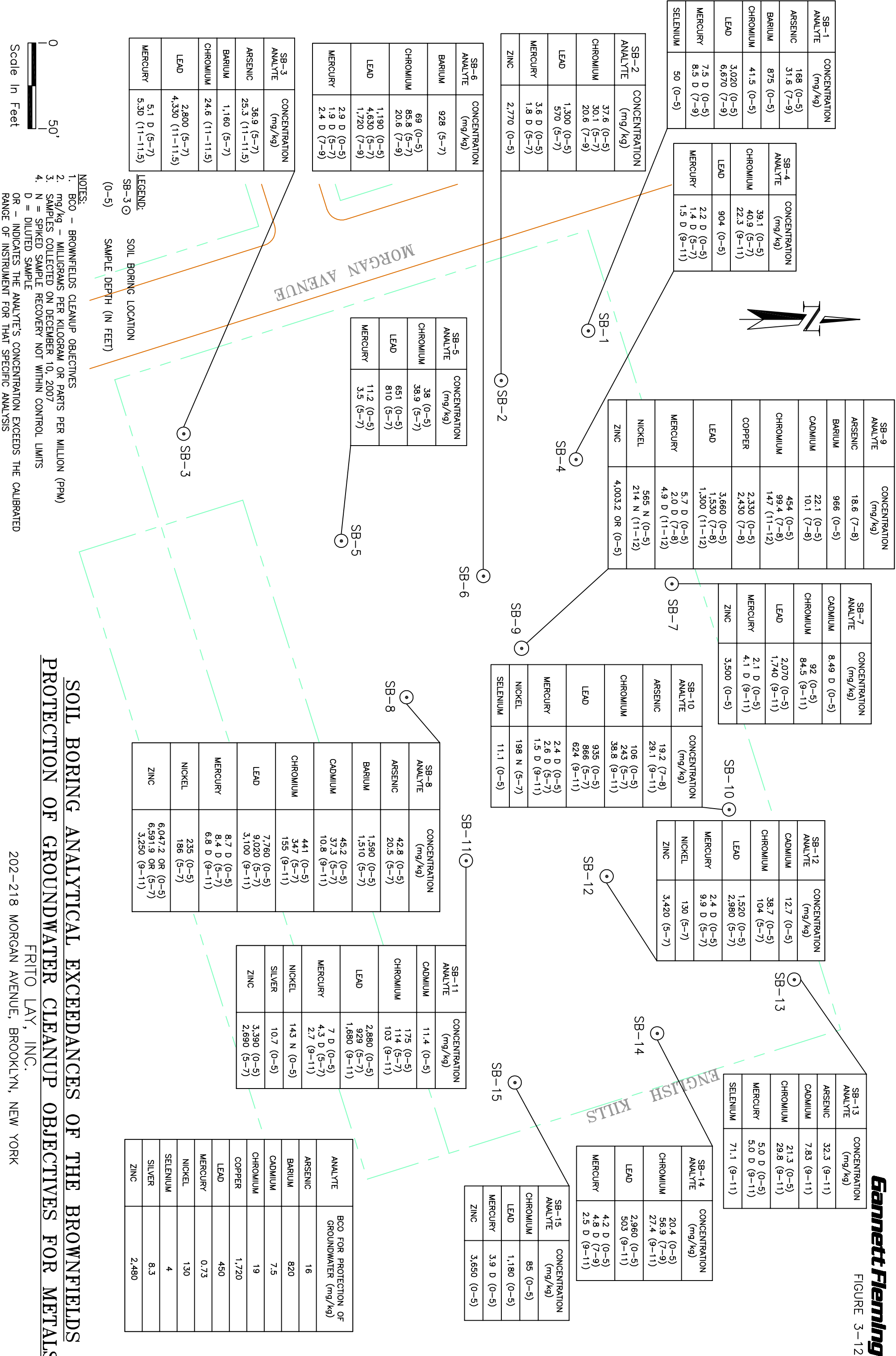
1,000

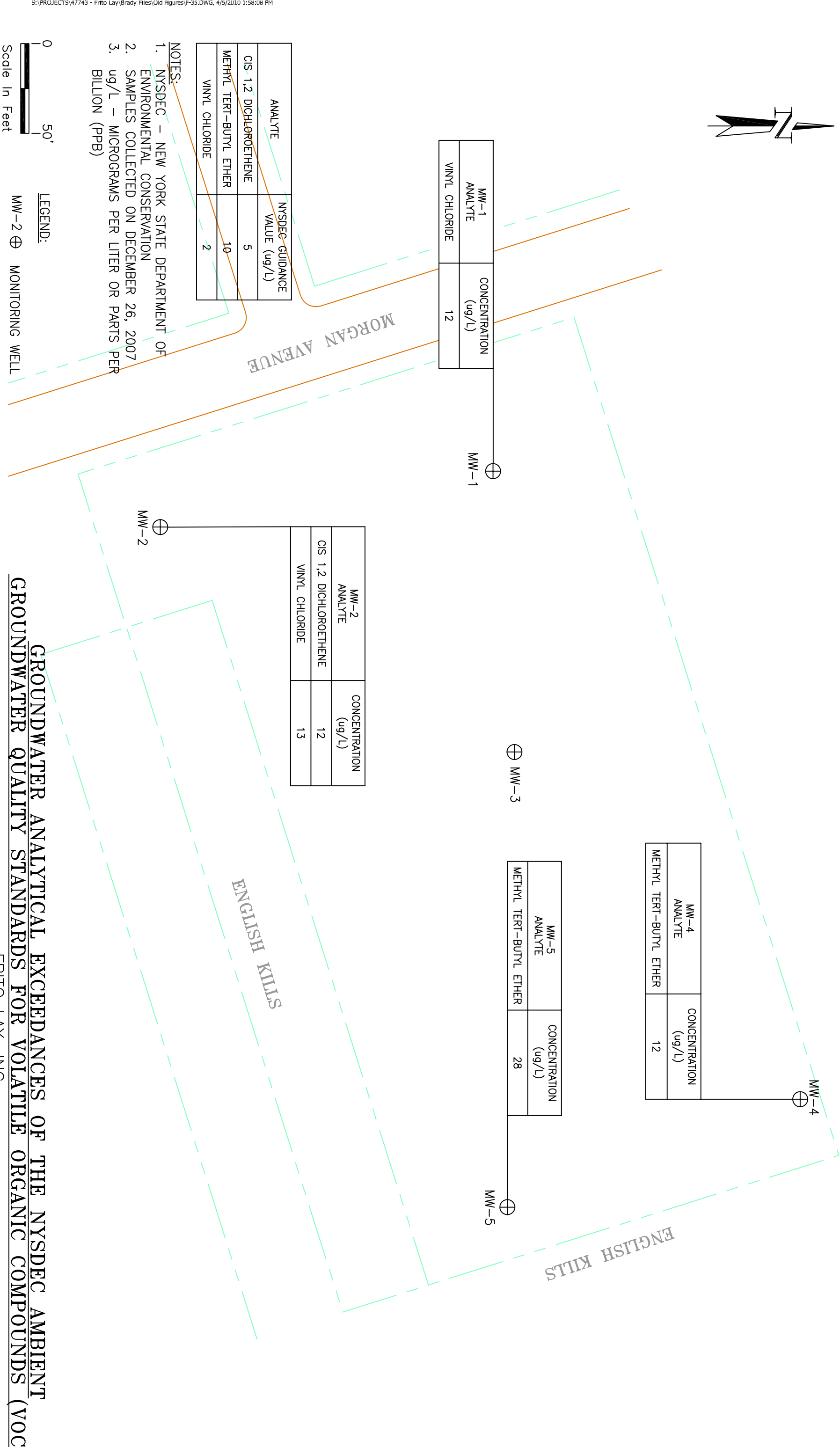
SOIL BORING ANALYTICAL EXCEEDANCES OF THE BROWNFIELDS PROTECTION OF PUBLIC HEALTH-COMMERCIAL CLEANUP OBJECTIVES FOR POLYCHLORINATED BIPHENYLS (PCBS)

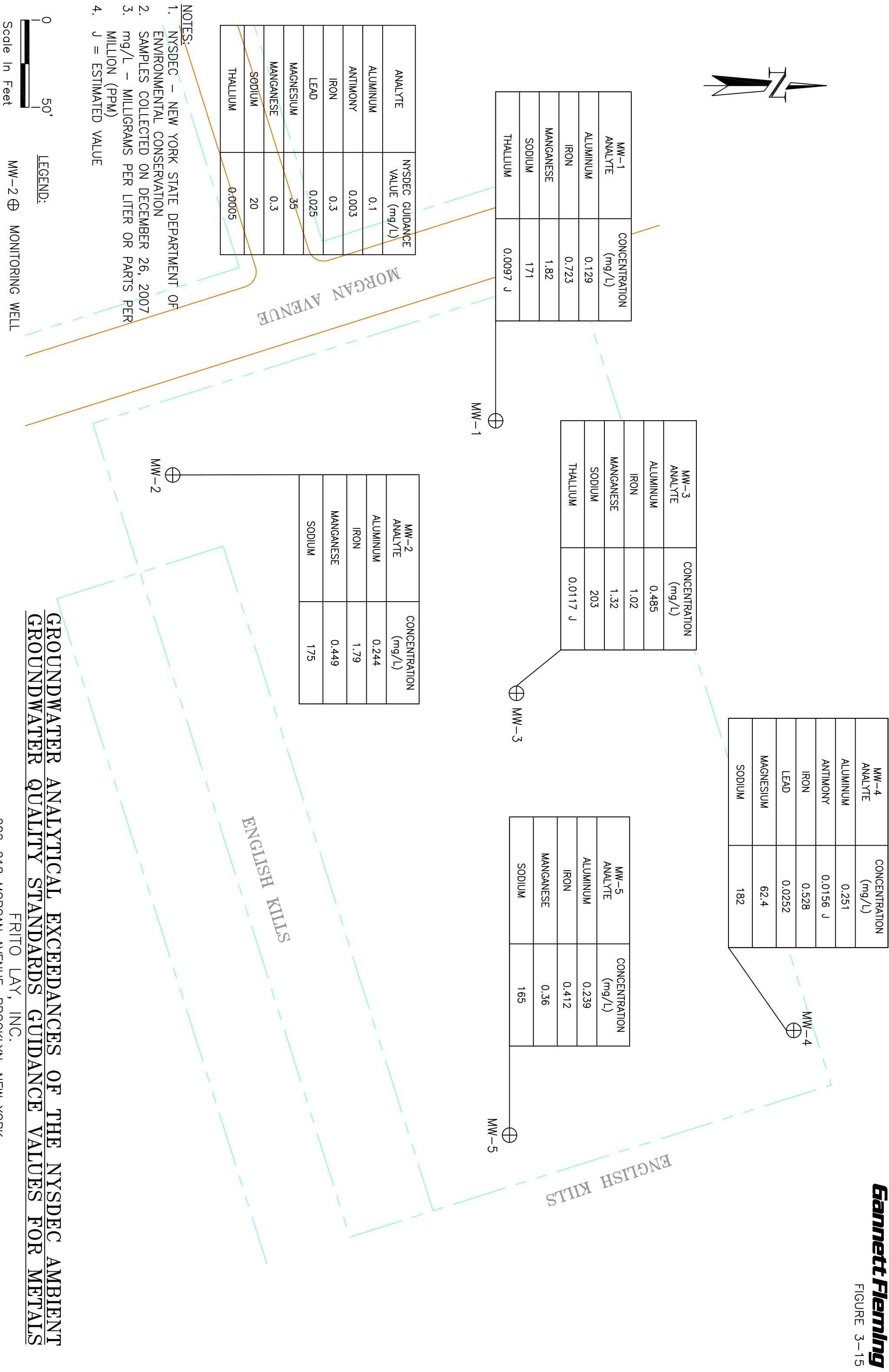
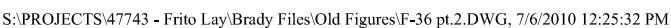
FRITO LAY, INC.

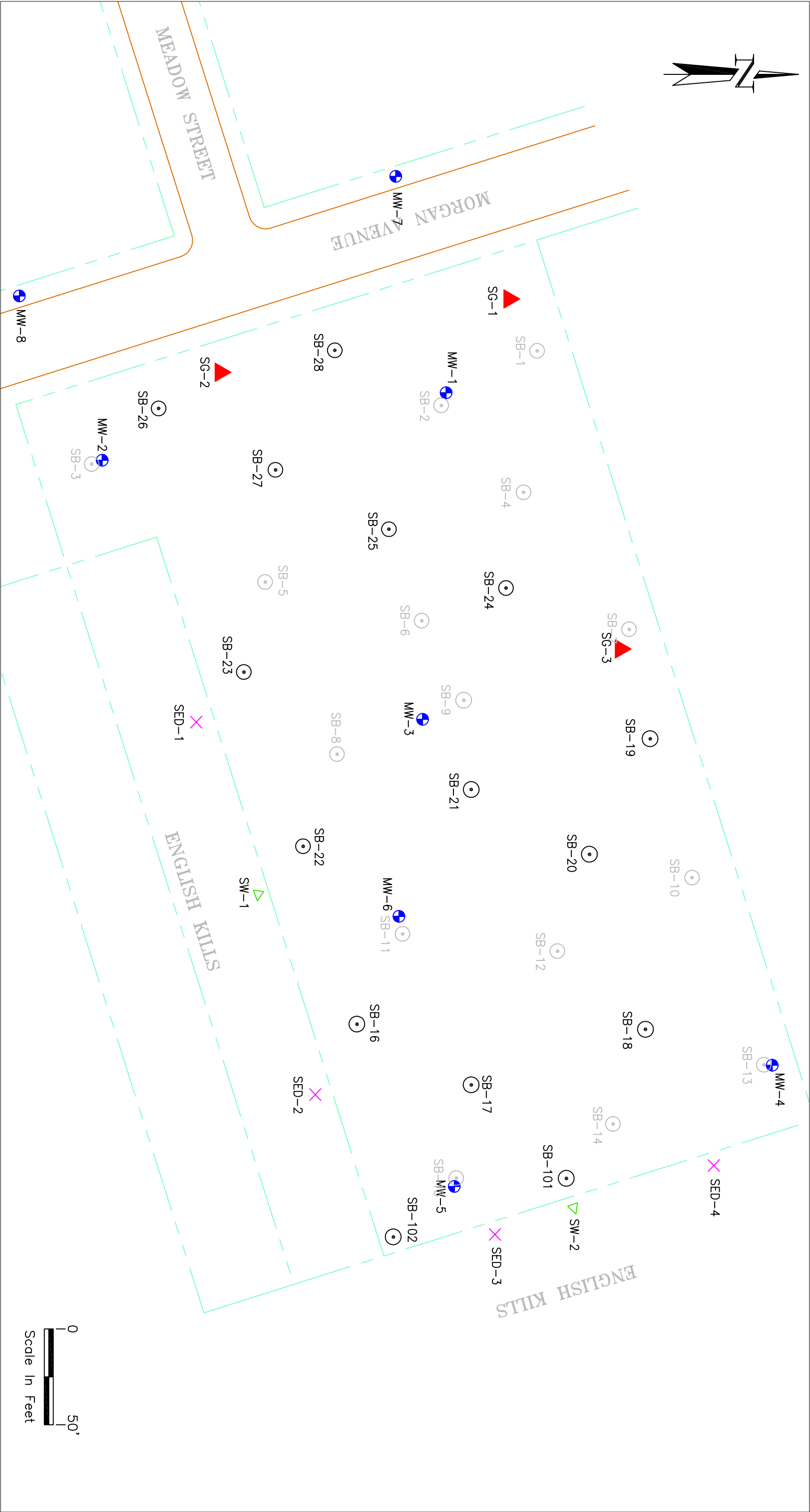
202-218 MORGAN AVENUE, BROOKLYN, NEW YORK

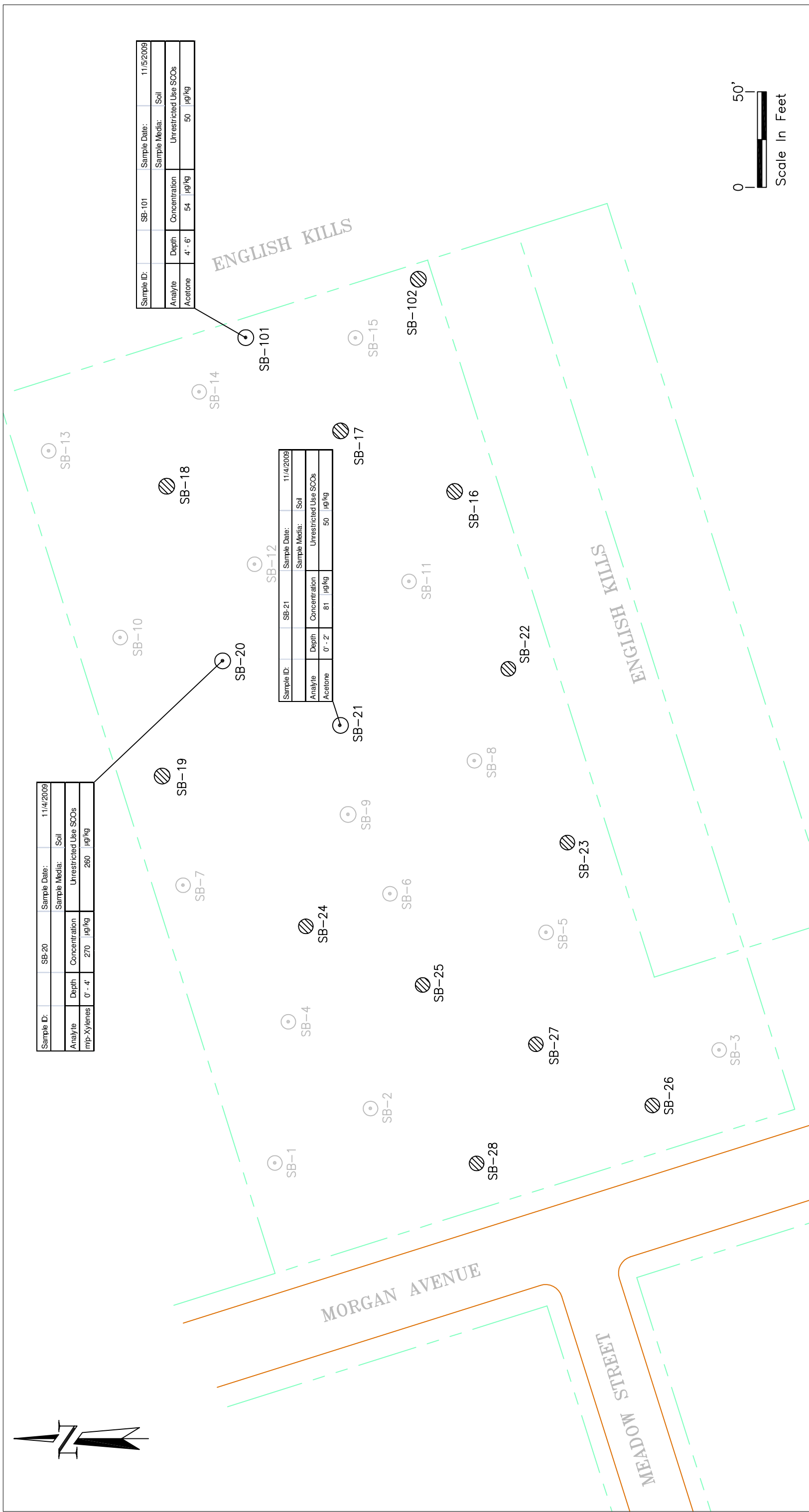
FIGURE 3-12











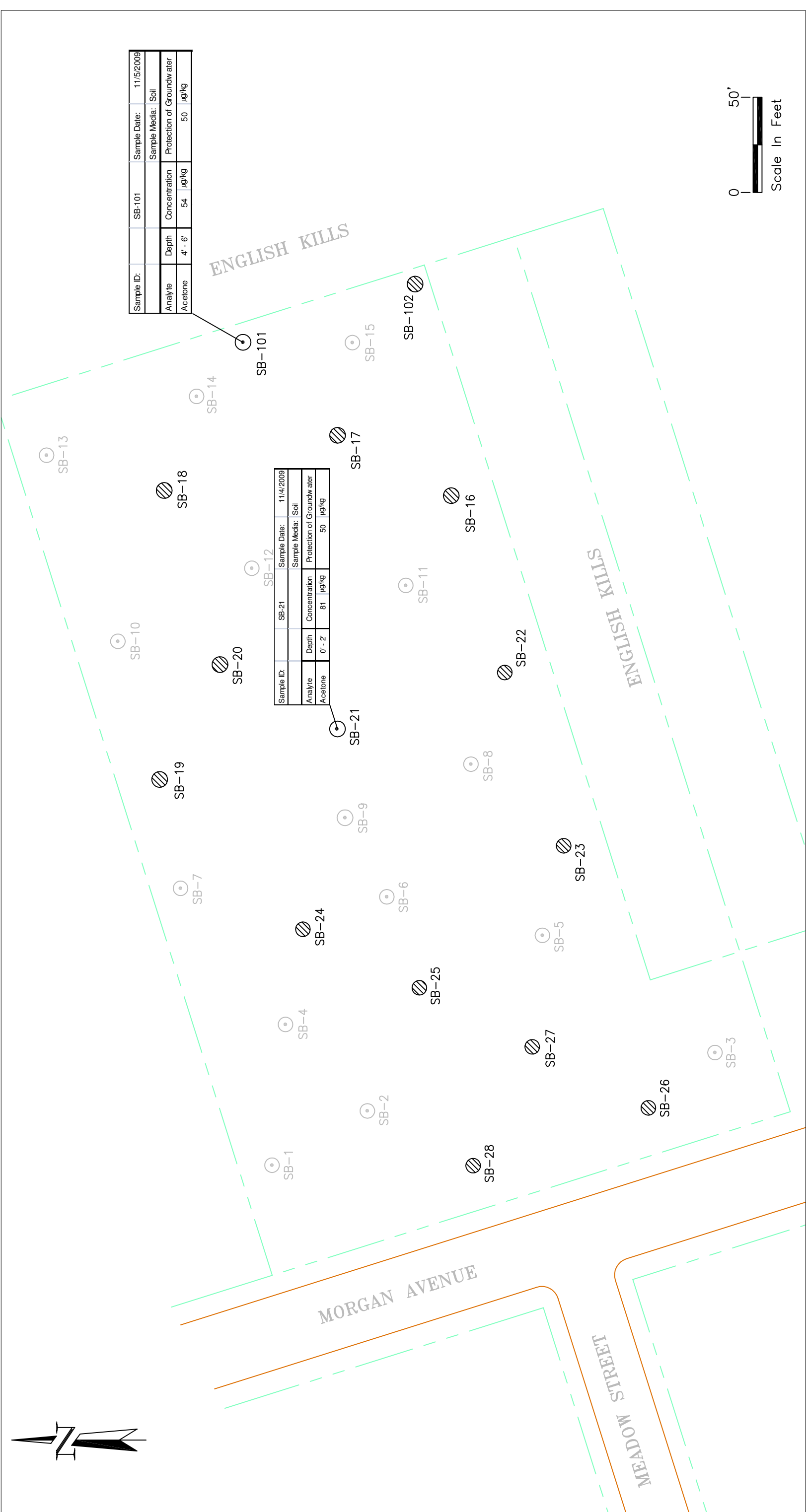
LEGEND

- SOIL BORING
- ◐ SAMPLE DID NOT EXCEED NYSDEC UNRESTRICTED USE SOIL CLEANUP OBJECTIVES
- ◑ BORING WAS NOT SAMPLED IN 2009

2009 VOC SOIL RESULTS - UNRESTRICTED USE SCOs

FRITO LAY, INC.

202-218 MORGAN AVENUE, BROOKLYN, NEW YORK



LEGEND

- SOIL BORING
- ⊗ SAMPLE DID NOT EXCEED NYSDEC RESTRICTED USE SOIL CLEANUP OBJECTIVES, PROTECTION OF GROUNDWATER
- BORING WAS NOT SAMPLED IN 2009

2009 VOC SOIL RESULTS – PROTECTION OF GROUNDWATER SCOS

FRITO LAY, INC.
202-218 MORGAN AVENUE, BROOKLYN, NEW YORK

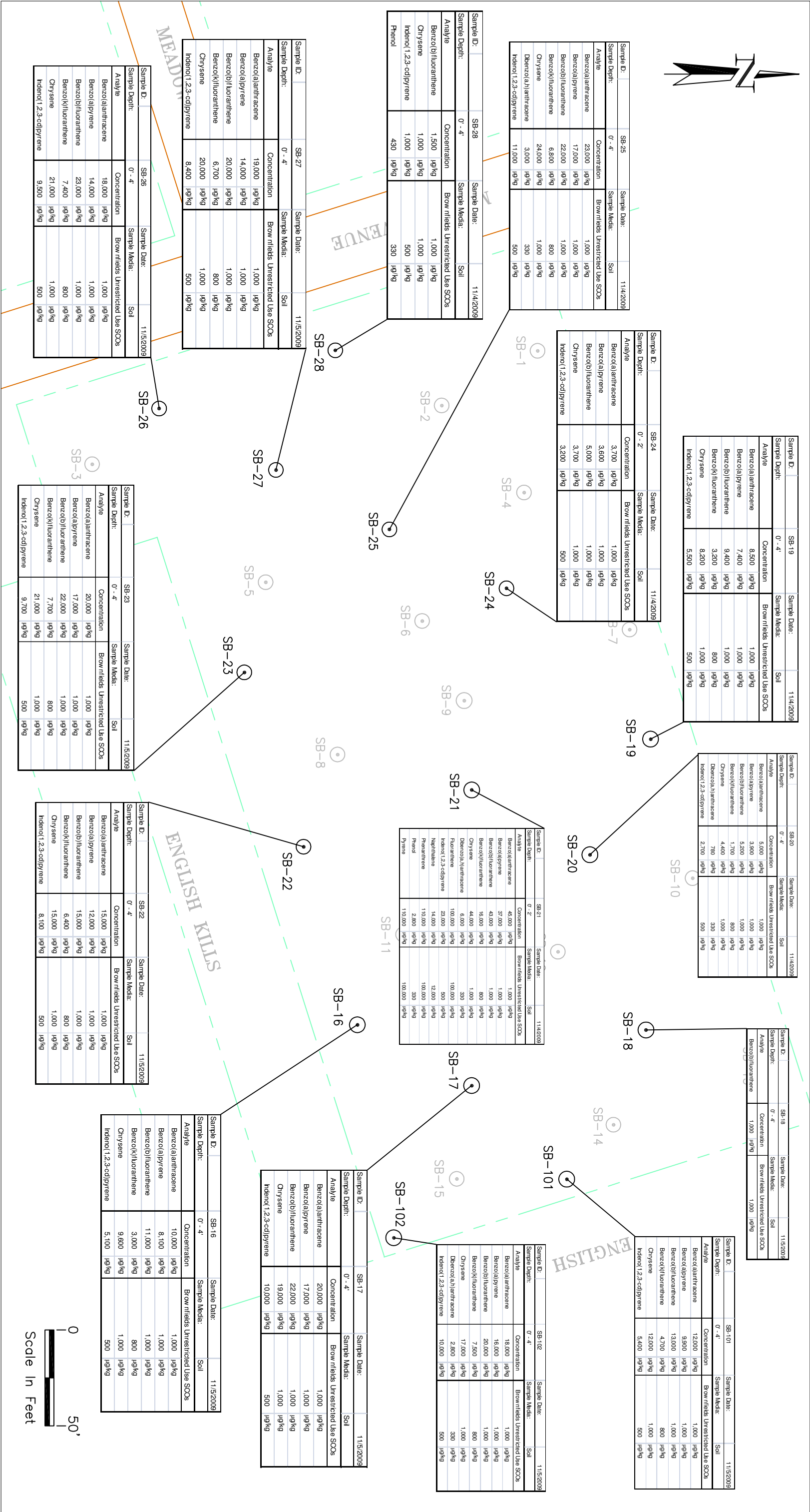
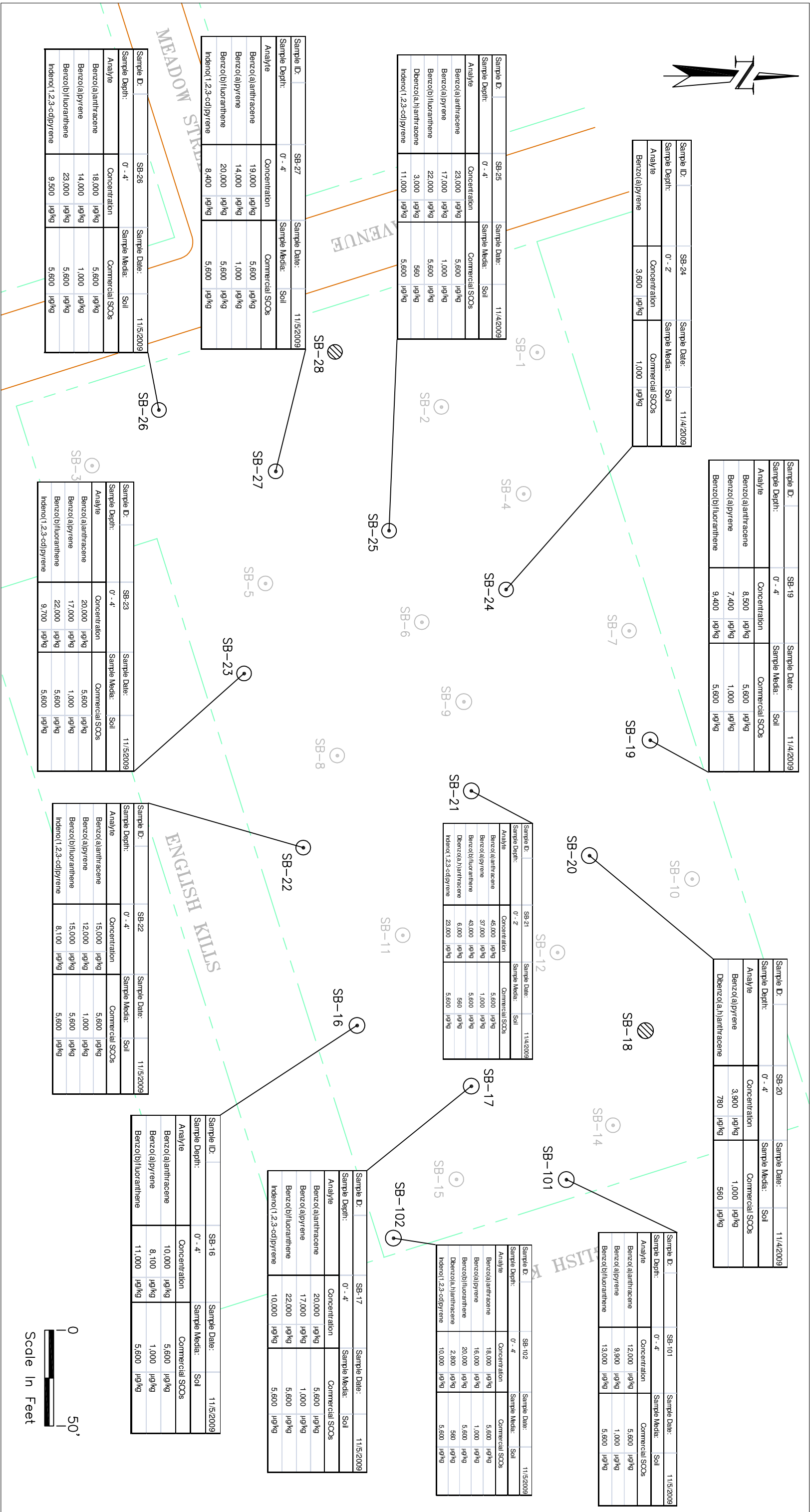
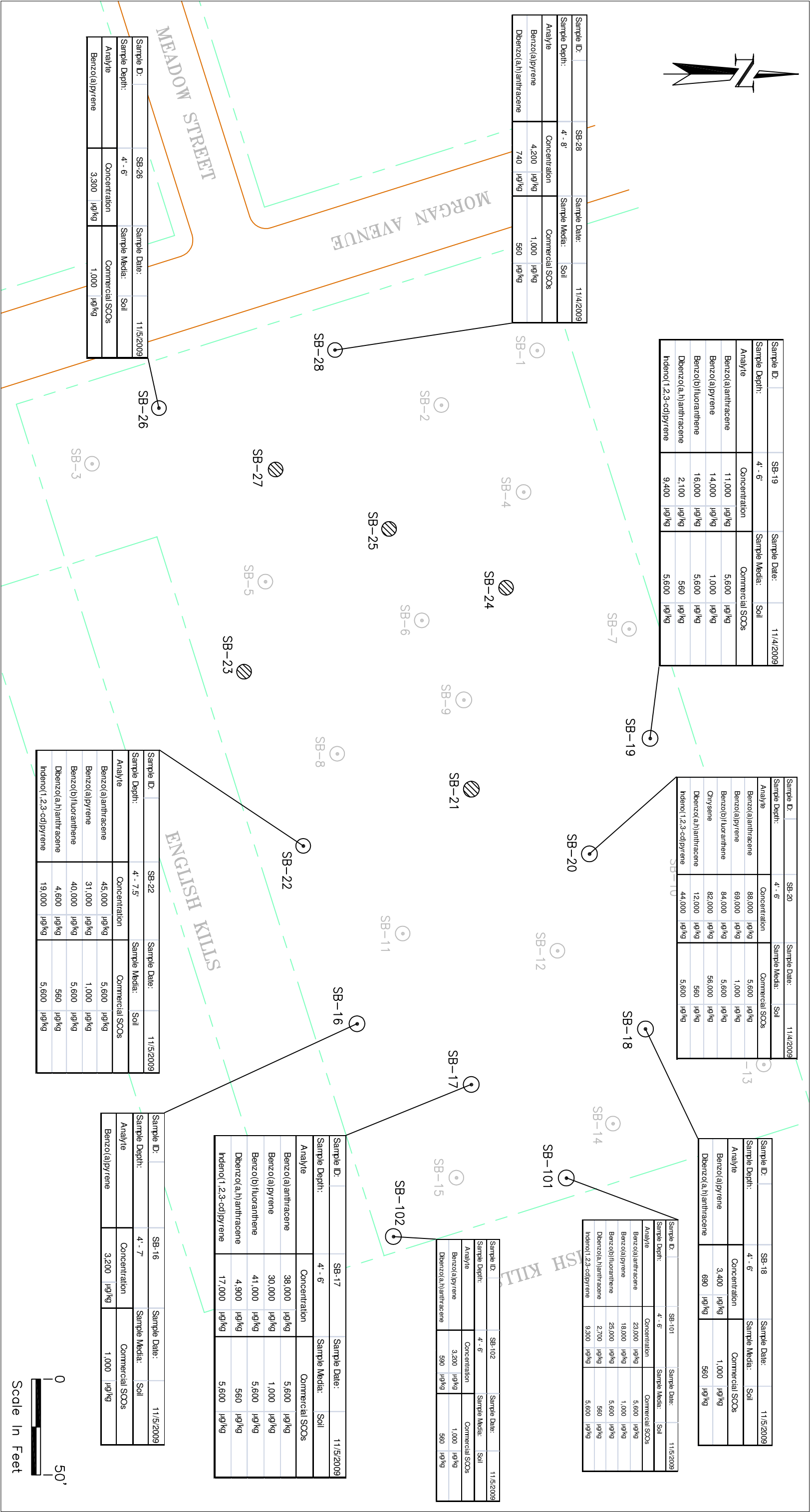


FIGURE 5-5





Sample ID:

SB-18

Sample Depth:

4' - 6'

Sample Date:

11/5/2009

Sample Media:

Soil

Analyte

Concentration

Commercial SCOs

Benzo(a)pyrene

3,400 µg/kg

1,000 µg/kg

Dbenzo(a,h)anthracene

690 µg/kg

560 µg/kg

Sample ID:

SB-101

Sample Depth:

4' - 6'

Sample Date:

11/5/2009

Sample Media:

Soil

Analyte

Concentration

Commercial SCOs

Benzo(a)anthracene

23,000 µg/kg

5,600 µg/kg

Benzo(a)pyrene

18,000 µg/kg

1,000 µg/kg

Benzo(b)fluoranthene

25,000 µg/kg

5,600 µg/kg

Dbenzo(a,h)anthracene

2,700 µg/kg

560 µg/kg

Indeno(1,2,3-cd)pyrene

9,900 µg/kg

5,600 µg/kg

Sample ID:

SB-102

Sample Depth:

4' - 6'

Sample Date:

11/5/2009

Sample Media:

Soil

Analyte

Concentration

Commercial SCOs

Benzo(a)pyrene

3,200 µg/kg

1,000 µg/kg

Dbenzo(a,h)anthracene

590 µg/kg

560 µg/kg

Sample ID:

SB-17

Sample Depth:

4' - 6'

Sample Date:

11/5/2009

Sample Media:

Soil

Analyte

Concentration

Commercial SCOs

Benzo(a)anthracene

38,000 µg/kg

5,600 µg/kg

Benzo(a)pyrene

30,000 µg/kg

1,000 µg/kg

Benzo(b)fluoranthene

41,000 µg/kg

5,600 µg/kg

Dbenzo(a,h)anthracene

4,900 µg/kg

560 µg/kg

Indeno(1,2,3-cd)pyrene

17,000 µg/kg

5,600 µg/kg

Sample ID:

SB-16

Sample Depth:

4' - 7'

Sample Date:

11/5/2009

Sample Media:

Soil

Analyte

Concentration

Commercial SCOs

Benzo(a)pyrene

3,200 µg/kg

1,000 µg/kg

Sample ID:

SB-22

Sample Depth:

4' - 7.5'

Sample Date:

11/5/2009

Sample Media:

Soil

Analyte

Concentration

Commercial SCOs

Benzo(a)anthracene

45,000 µg/kg

5,600 µg/kg

Benzo(a)pyrene

31,000 µg/kg

1,000 µg/kg

Benzo(b)fluoranthene

40,000 µg/kg

5,600 µg/kg

Dbenzo(a,h)anthracene

4,600 µg/kg

560 µg/kg

Indeno(1,2,3-cd)pyrene

19,000 µg/kg

5,600 µg/kg

Sample ID:

SB-26

Sample Depth:

4' - 6'

Sample Date:

11/5/2009

Sample Media:

Soil

Analyte

Concentration

Commercial SCOs

Benzo(a)pyrene

3,300 µg/kg

1,000 µg/kg

Sample ID:

SB-28

Sample Depth:

4' - 8'

Sample Date:

11/4/2009

Sample Media:

Soil

Analyte

Concentration

Commercial SCOs

Benzo(a)pyrene

4,200 µg/kg

1,000 µg/kg

Dbenzo(a,h)anthracene

740 µg/kg

560 µg/kg

SB-1

SB-2

SB-4

SB-7

SB-9

SB-11

SB-12

SB-14

SB-15

SB-21

SB-23

SB-24

SB-25

SB-26

SB-27

SB-28

SB-13

SB-16

SB-17

SB-18

SB-19

SB-20

SB-21

SB-22

SB-23

SB-24

SB-25

SB-26

SB-27

SB-28

MEADOW STREET

MORGAN AVENUE

ENGLISH KILLS

0

50'

Scale In Feet

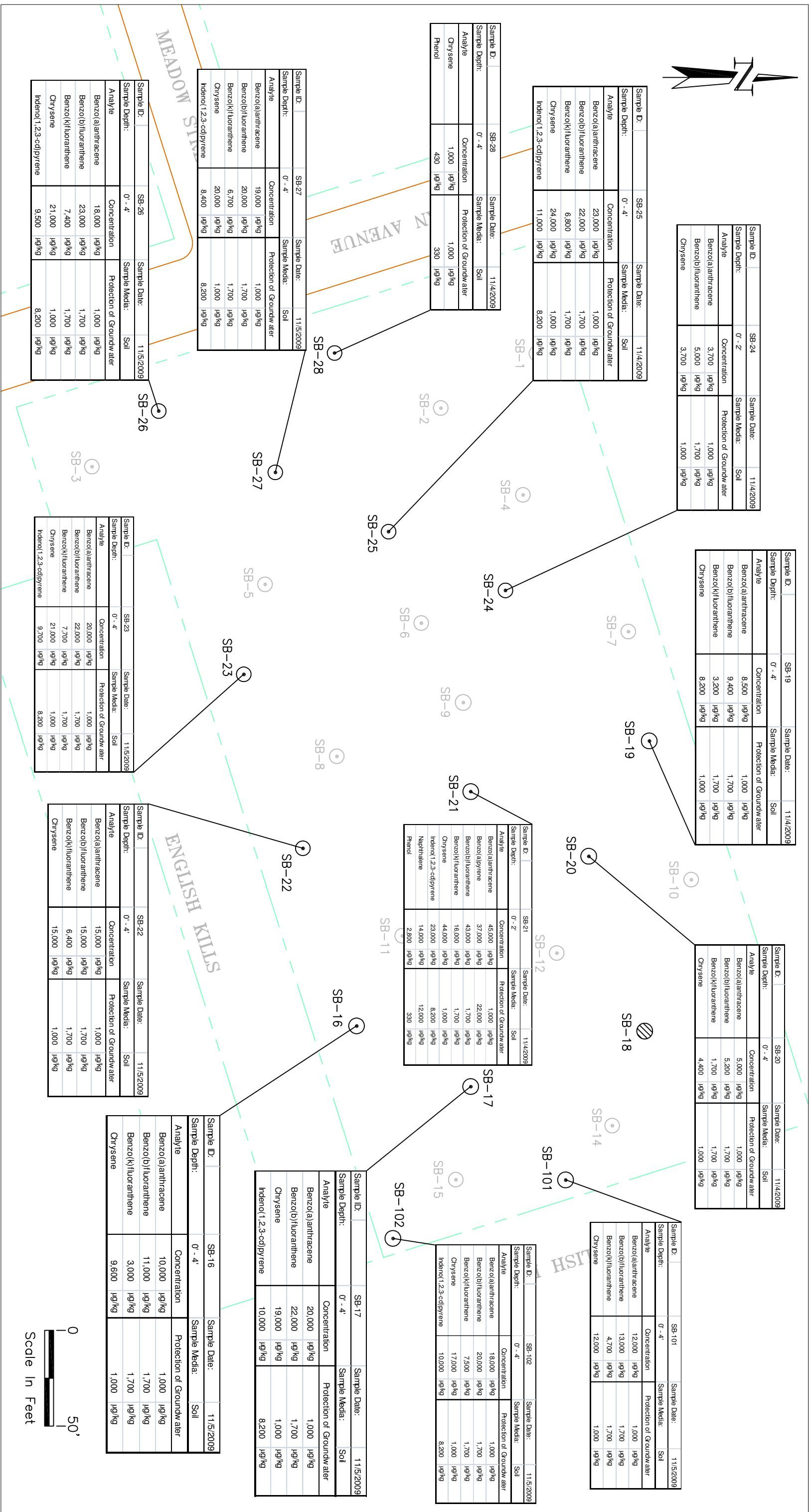
LEGEND

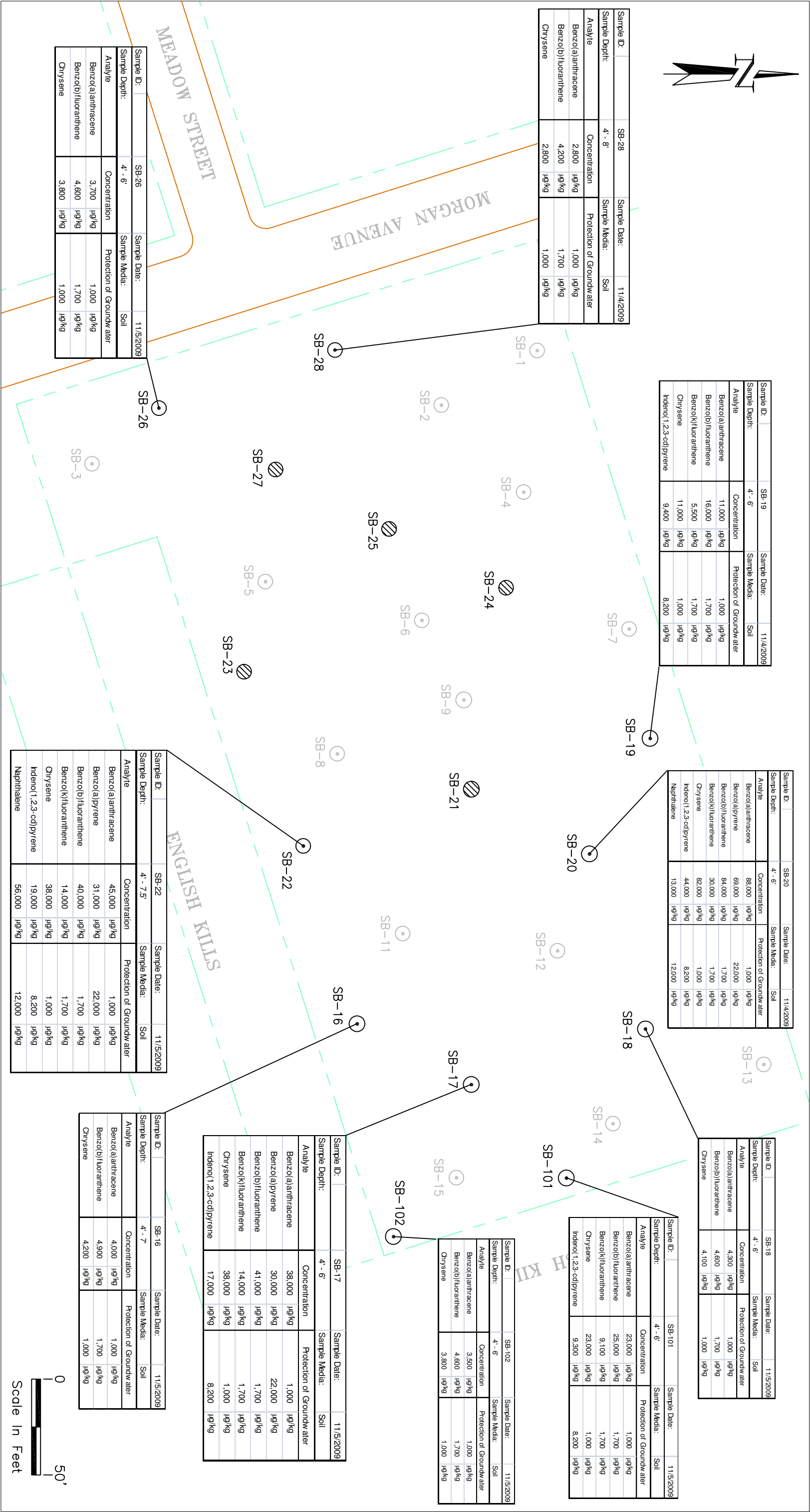
- SOIL BORING
- SAMPLE DID NOT EXCEED NYSDEC BROWNFIELDS RESTRICTED USE SOIL CLEANUP OBJECTIVES PROTECTION OF PUBLIC HEALTH, COMMERCIAL
- BORING WAS NOT SAMPLED IN 2009

2009 SVOC SOIL RESULTS (4'-12') – COMMERCIAL SCOs

FRITO LAY, INC.
202-218 MORGAN AVENUE, BROOKLYN, NEW YORK

FIGURE 5-7





Sample ID:

SB-101

Sample Date:

11/5/2009

Sample Depth:

4' - 6'

Sample Media:

Soil

Analyte

Concentration

Protection of Groundw ater

Benzo(a)anthracene

23,000 µg/kg

1,000 µg/kg

Benzo(b)fluoranthene

25,000 µg/kg

1,700 µg/kg

Benzo(k)fluoranthene

9,100 µg/kg

1,700 µg/kg

Chrysene

23,000 µg/kg

1,000 µg/kg

Indeno(1,2,3-cd)pyrene

9,300 µg/kg

8,200 µg/kg

Sample ID:

SB-102

Sample Date:

11/5/2009

Sample Depth:

4' - 6'

Sample Media:

Soil

Analyte

Concentration

Protection of Groundw ater

Benzo(a)anthracene

3,500 µg/kg

1,000 µg/kg

Benzo(b)fluoranthene

4,600 µg/kg

1,700 µg/kg

Chrysene

3,800 µg/kg

1,000 µg/kg

Sample ID:

SB-17

Sample Date:

11/5/2009

Sample Depth:

4' - 6'

Sample Media:

Soil

Analyte

Concentration

Protection of Groundw ater

Benzo(a)anthracene

38,000 µg/kg

1,000 µg/kg

Benzo(a)pyrene

30,000 µg/kg

22,000 µg/kg

Benzo(b)fluoranthene

41,000 µg/kg

1,700 µg/kg

Benzo(k)fluoranthene

14,000 µg/kg

1,700 µg/kg

Chrysene

38,000 µg/kg

1,000 µg/kg

Indeno(1,2,3-cd)pyrene

17,000 µg/kg

8,200 µg/kg

Sample ID:

SB-22

Sample Date:

11/5/2009

Sample Depth:

4' - 7.5'

Sample Media:

Soil

Analyte

Concentration

Protection of Groundw ater

Benzo(a)anthracene

45,000 µg/kg

1,000 µg/kg

Benzo(a)pyrene

31,000 µg/kg

22,000 µg/kg

Benzo(b)fluoranthene

40,000 µg/kg

1,700 µg/kg

Benzo(k)fluoranthene

14,000 µg/kg

1,700 µg/kg

Chrysene

38,000 µg/kg

1,000 µg/kg

Indeno(1,2,3-cd)pyrene

19,000 µg/kg

8,200 µg/kg

Naphthalene

56,000 µg/kg

12,000 µg/kg

Sample ID:

SB-16

Sample Date:

11/5/2009

Sample Depth:

4' - 7'

Sample Media:

Soil

Analyte

Concentration

Protection of Groundw ater

Benzo(a)anthracene

4,000 µg/kg

1,000 µg/kg

Benzo(b)fluoranthene

4,900 µg/kg

1,700 µg/kg

Chrysene

4,200 µg/kg

1,000 µg/kg

Sample ID:

SB-26

Sample Date:

11/5/2009

Sample Depth:

4' - 6'

Sample Media:

Soil

Analyte

Concentration

Protection of Groundw ater

Benzo(a)anthracene

3,700 µg/kg

1,000 µg/kg

Benzo(b)fluoranthene

4,600 µg/kg

1,700 µg/kg

Chrysene

3,800 µg/kg

1,000 µg/kg

MEADOW STREET

MORGAN AVENUE

ENGLISH KILLS

SB-1

SB-2

SB-4

SB-24

SB-9

SB-21

SB-11

SB-15

SB-102

SB-101

SB-14

SB-18

SB-13

SB-12

SB-20

SB-17

SB-16

SB-11

SB-25

SB-27

SB-5

SB-23

SB-8

SB-22

SB-3

SB-26

SB-28

0

50'

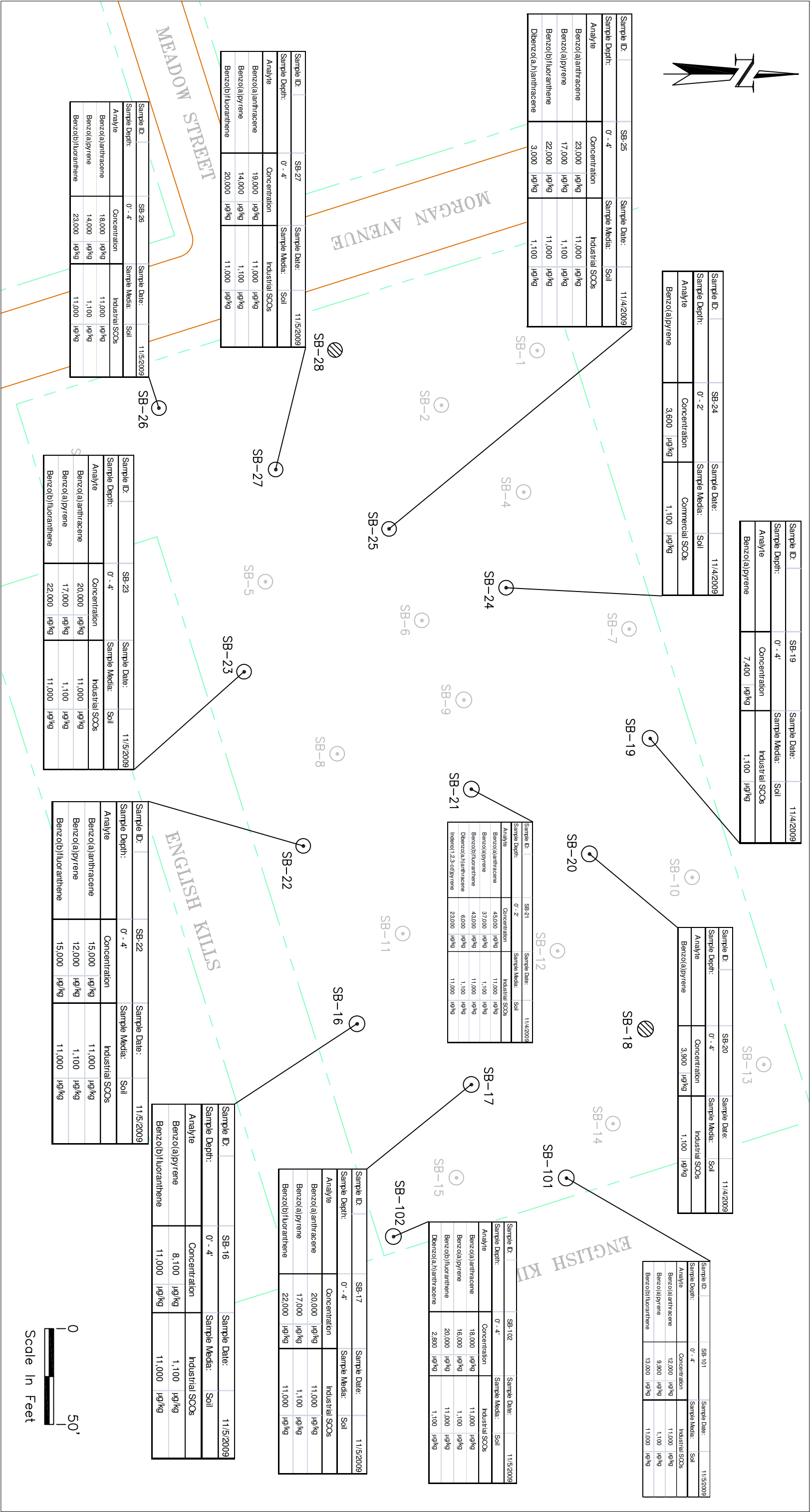
Scale In Feet

LEGEND

SOIL BORING

SAMPLE DID NOT EXCEED NYSDEC BROWNFIELDS RESTRICTED USE SOIL CLEANUP OBJECTIVES, PROTECTION OF GROUNDWATER

BORING WAS NOT SAMPLED IN 2009



Sample ID:

SB-20

Sample Date:

11/4/2009

Sample Depth:

0' - 4'

Sample Media:

Soil

Analyte

Concentration

Industrial SCOs

Benzo(a)pyrene

3,900 µg/kg

1,100 µg/kg

Sample ID:

SB-101

Sample Date:

11/5/2009

Sample Depth:

0' - 4'

Sample Media:

Soil

Analyte

Concentration

Industrial SCOs

Benzo(a)anthracene

12,000 µg/kg

11,000 µg/kg

Benzo(a)pyrene

9,900 µg/kg

1,100 µg/kg

Benzo(b)fluoranthene

13,000 µg/kg

11,000 µg/kg

Sample ID:

SB-21

Sample Date:

11/4/2009

Sample Depth:

0' - 2'

Sample Media:

Soil

Analyte

Concentration

Industrial SCOs

Benzo(a)anthracene

45,000 µg/kg

11,000 µg/kg

Benzo(a)pyrene

37,000 µg/kg

1,100 µg/kg

Benzo(b)fluoranthene

43,000 µg/kg

11,000 µg/kg

Dibenz(a,h)anthracene

6,000 µg/kg

1,100 µg/kg

Indeno(1,2,3-cd)pyrene

23,000 µg/kg

11,000 µg/kg

Sample ID:

SB-102

Sample Date:

11/5/2009

Sample Depth:

0' - 4'

Sample Media:

Soil

Analyte

Concentration

Industrial SCOs

Benzo(a)anthracene

18,000 µg/kg

11,000 µg/kg

Benzo(a)pyrene

16,000 µg/kg

1,100 µg/kg

Benzo(b)fluoranthene

20,000 µg/kg

11,000 µg/kg

Dibenz(a,h)anthracene

2,800 µg/kg

1,100 µg/kg

Sample ID:

SB-17

Sample Date:

11/5/2009

Sample Depth:

0' - 4'

Sample Media:

Soil

Analyte

Concentration

Industrial SCOs

Benzo(a)anthracene

20,000 µg/kg

11,000 µg/kg

Benzo(a)pyrene

17,000 µg/kg

1,100 µg/kg

Benzo(b)fluoranthene

22,000 µg/kg

11,000 µg/kg

Sample ID:

SB-16

Sample Date:

11/5/2009

Sample Depth:

0' - 4'

Sample Media:

Soil

Analyte

Concentration

Industrial SCOs

Benzo(a)pyrene

8,100 µg/kg

1,100 µg/kg

Benzo(b)fluoranthene

11,000 µg/kg

11,000 µg/kg

Sample ID:

SB-22

Sample Date:

11/5/2009

Sample Depth:

0' - 4'

Sample Media:

Soil

Analyte

Concentration

Industrial SCOs

Benzo(a)anthracene

15,000 µg/kg

11,000 µg/kg

Benzo(a)pyrene

12,000 µg/kg

1,100 µg/kg

Benzo(b)fluoranthene

15,000 µg/kg

11,000 µg/kg

Sample ID:

SB-26

Sample Date:

11/5/2009

Sample Depth:

0' - 4'

Sample Media:

Soil

Analyte

Concentration

Industrial SCOs

Benzo(a)anthracene

18,000 µg/kg

11,000 µg/kg

Benzo(a)pyrene

14,000 µg/kg

1,100 µg/kg

Benzo(b)fluoranthene

23,000 µg/kg

11,000 µg/kg

Sample ID:

SB-27

Sample Date:

11/5/2009

Sample Depth:

0' - 4'

Sample Media:

Soil

Analyte

Concentration

Industrial SCOs

Benzo(a)anthracene

19,000 µg/kg

11,000 µg/kg

Benzo(a)pyrene

14,000 µg/kg

1,100 µg/kg

Benzo(b)fluoranthene

20,000 µg/kg

11,000 µg/kg

Sample ID:

SB-23

Sample Date:

11/5/2009

Sample Depth:

0' - 4'

Sample Media:

Soil

Analyte

Concentration

Industrial SCOs

Benzo(a)anthracene

20,000 µg/kg

11,000 µg/kg

Benzo(a)pyrene

17,000 µg/kg

1,100 µg/kg

Benzo(b)fluoranthene

22,000 µg/kg

11,000 µg/kg

Sample ID:

SB-28

Sample Date:

11/5/2009

Sample Depth:

0' - 4'

Sample Media:

Soil

Analyte

Concentration

Industrial SCOs

Benzo(a)anthracene

19,000 µg/kg

11,000 µg/kg

Benzo(a)pyrene

14,000 µg/kg

1,100 µg/kg

Benzo(b)fluoranthene

20,000 µg/kg

11,000 µg/kg

MEADOW STREET

MORGAN AVENUE

ENGLISH KILLS

ENGLISH KILLS

SB-1

SB-2

SB-4

SB-5

SB-6

SB-7

SB-8

SB-9

SB-10

SB-11

SB-12

SB-13

SB-14

SB-15

SB-16

SB-17

SB-18

SB-19

SB-20

SB-21

SB-22

SB-23

SB-24

SB-25

SB-26

SB-27

SB-28

SB-101

SB-102

SB-1

SB-2

SB-4

SB-5

SB-6

SB-7

SB-8

SB-9

SB-10

SB-11

SB-12

SB-13

SB-14

SB-15

SB-16

SB-17

SB-18

SB-19

SB-20

SB-21

SB-22

SB-23

SB-24

SB-25

SB-26

SB-27

SB-28

SB-101

SB-102

SB-1

SB-2

SB-4

SB-5

SB-6

SB-7

SB-8

SB-9

SB-10

SB-11

SB-12

SB-13

SB-14

SB-15

SB-16

SB-17

SB-18

SB-19

SB-20

SB-21

SB-22

SB-23

SB-24

SB-25

SB-26

SB-27

SB-28

SB-101

SB-102

0

50'

Scale In Feet

SB-1

SB-2

SB-4

SB-5

SB-6

SB-7

SB-8

SB-9

SB-10

SB-11

SB-12

SB-13

SB-14

SB-15

SB-16

SB-17

SB-18

SB-19

SB-20

SB-21

SB-22

SB-23

SB-24

SB-25

SB-26

SB-27

SB-28

SB-101

SB-102

SB-1

SB-2

SB-4

SB-5

SB-6

SB-7

SB-8

SB-9

SB-10

SB-11

SB-12

SB-13

SB-14

SB-15

SB-16

SB-17

SB-18

SB-19

SB-20

SB-21

SB-22

SB-23

SB-24

SB-25

SB-26

SB-27

SB-28

SB-101

SB-102

SB-1

SB-2

SB-4

SB-5

SB-6

SB-7

SB-8

SB-9

SB-10

SB-11

SB-12

SB-13

SB-14

SB-15

SB-16

SB-17

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SB-22

SB-23

SB-24

SB-25

SB-26

SB-27

SB-28

SB-101

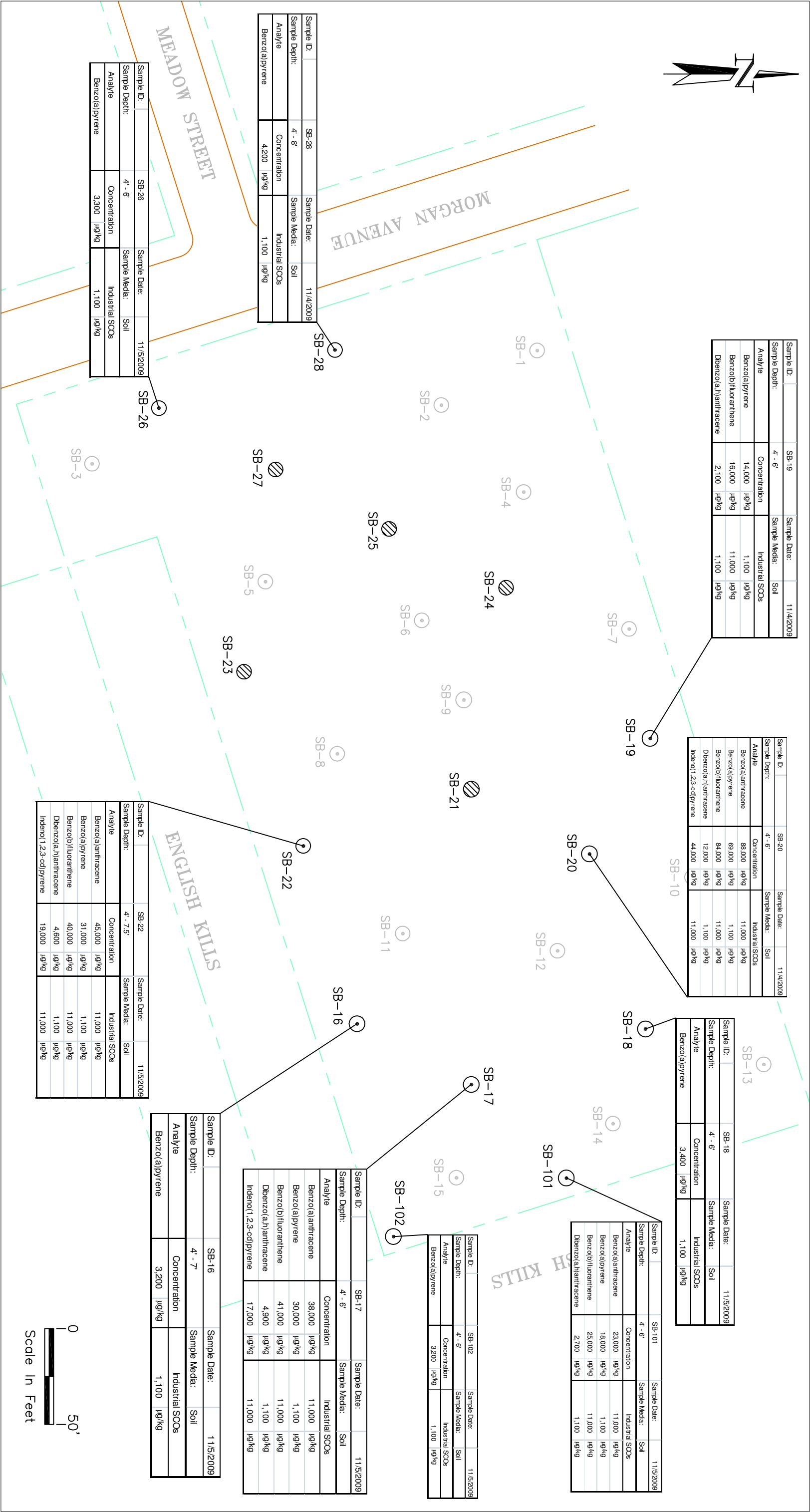
SB-102

LEGEND

- SOIL BORING
- SAMPLE DID NOT EXCEED NYSDEC BROWNFIELDS RESTRICTED USE SOIL CLEANUP OBJECTIVE PROTECTION OF PUBLIC HEALTH, INDUSTRIAL
- BORING WAS NOT SAMPLED IN 2009

2009 SVOC SOIL RESULTS (0'-4') – INDUSTRIAL SCOs

FRITO LAY, INC.
202-218 MORGAN AVENUE, BROOKLYN, NEW YORK



A diagram showing a wing profile with a leading edge flap and a trailing edge flap. The leading edge flap is a curved surface at the front of the wing, and the trailing edge flap is a curved surface at the back. The diagram illustrates how the flaps increase the camber of the wing, which increases the lift coefficient.

Sample ID:	SB-101	Sample Date:	11/5/2009
Sample Depth:	0' - 4"	Sample Media:	Soil
Analyte	Concentration	Brownfields Unrestricted Use SOCs	
Barium	405 mg/kg	350	mg/kg
Cadmium	5.52 mg/kg	2.5	mg/kg
Chromium	37 mg/kg	1 / 30	mg/kg
Copper	278 mg/kg	50	mg/kg
Lead	475 mg/kg	63	mg/kg
Mercury	5.7 mg/kg	0.18	mg/kg
Nickel	38.3 mg/kg	30	mg/kg
Selenium	4.42 mg/kg	3.9	mg/kg
Zinc	1,470 mg/kg	109	mg/kg

Sample ID:	SB-102	Sample Date:	11/5/2008
Sample Depth:	0' - 4'	Sample Media:	Soil
Analyte	Concentration	Bowfords Unrestricted List SOCs	
Barium	389 mg/kg	350	mg/kg
Cadmium	8.63 mg/kg	2.5	mg/kg
Chromium	56.4 mg/kg	1 / 50	mg/kg
Copper	355 mg/kg	50	mg/kg
Lead	968 mg/kg	63	mg/kg
Mercury	3.4 mg/kg	0.18	mg/kg
Nickel	78.3 mg/kg	30	mg/kg
Zinc	3,030 mg/kg	109	mg/kg

Sample ID	SB-17	Sample Date:	11/5/2009
Sample Depth:	0' - 4'	Sample Media:	Soil
Analyte	Concentration	Brownfields Unrestricted Use SOCs	
Barium	706 mg/kg	350	mg/kg
Cadmium	27.4 mg/kg	2.5	mg/kg
Chromium	104 mg/kg	1.30	mg/kg
Copper	1,540 mg/kg	50	mg/kg
Lead	1,340 mg/kg	63	mg/kg
Mercury	7.6 mg/kg	0.18	mg/kg
Nickel	216 mg/kg	30	mg/kg
Zinc	12,300 mg/kg	109	mg/kg

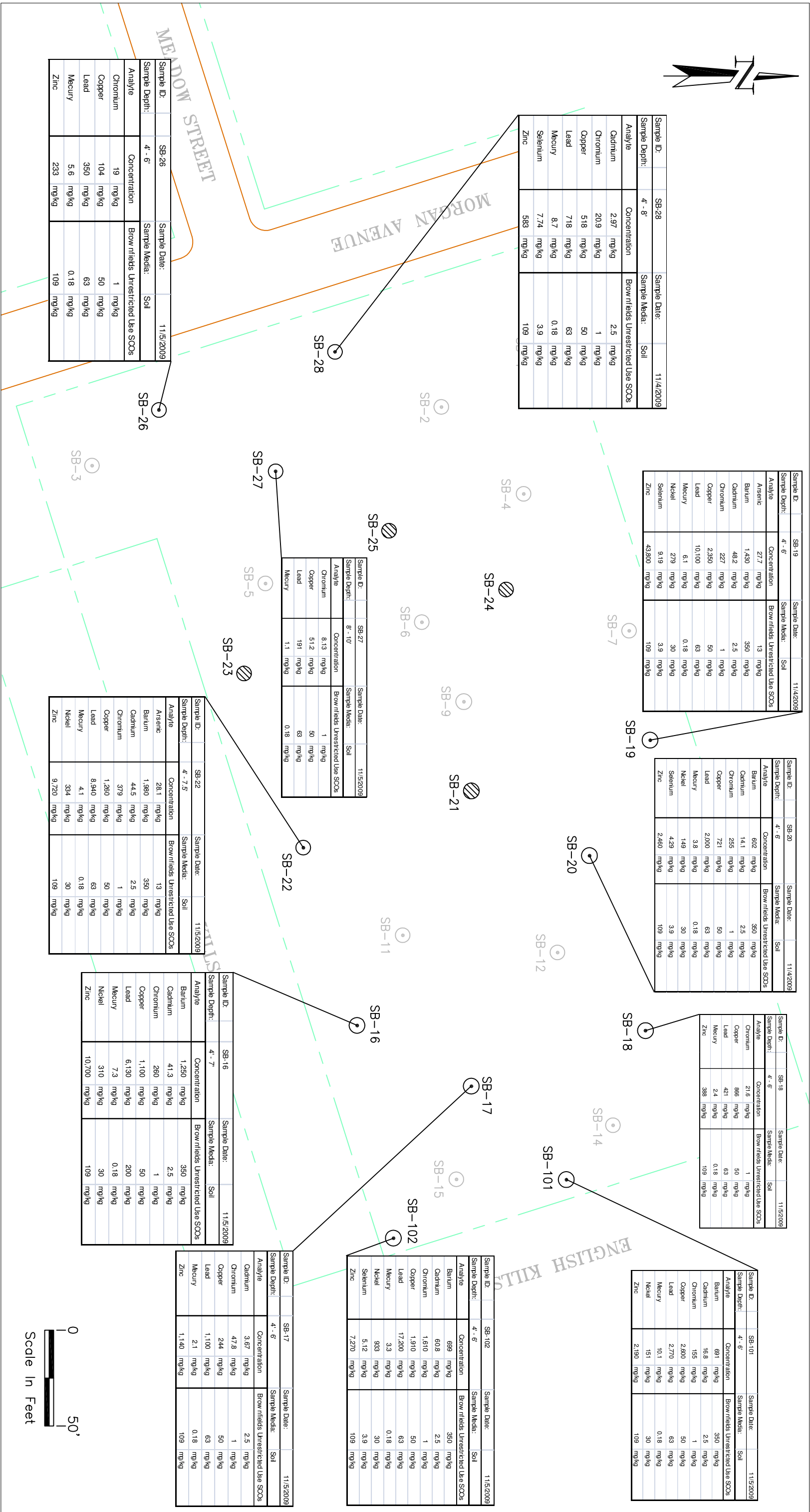
LEGEND

- FRITO LAY, INC.
202-218 MORGAN AVENUE, BROOKLYN, NEW YORK

2009 TAL METALS SOIL RESULTS (0'-4') - UNRESTRICTED USE SCOS

FRITO LAY, INC.

FIGURE 5-12



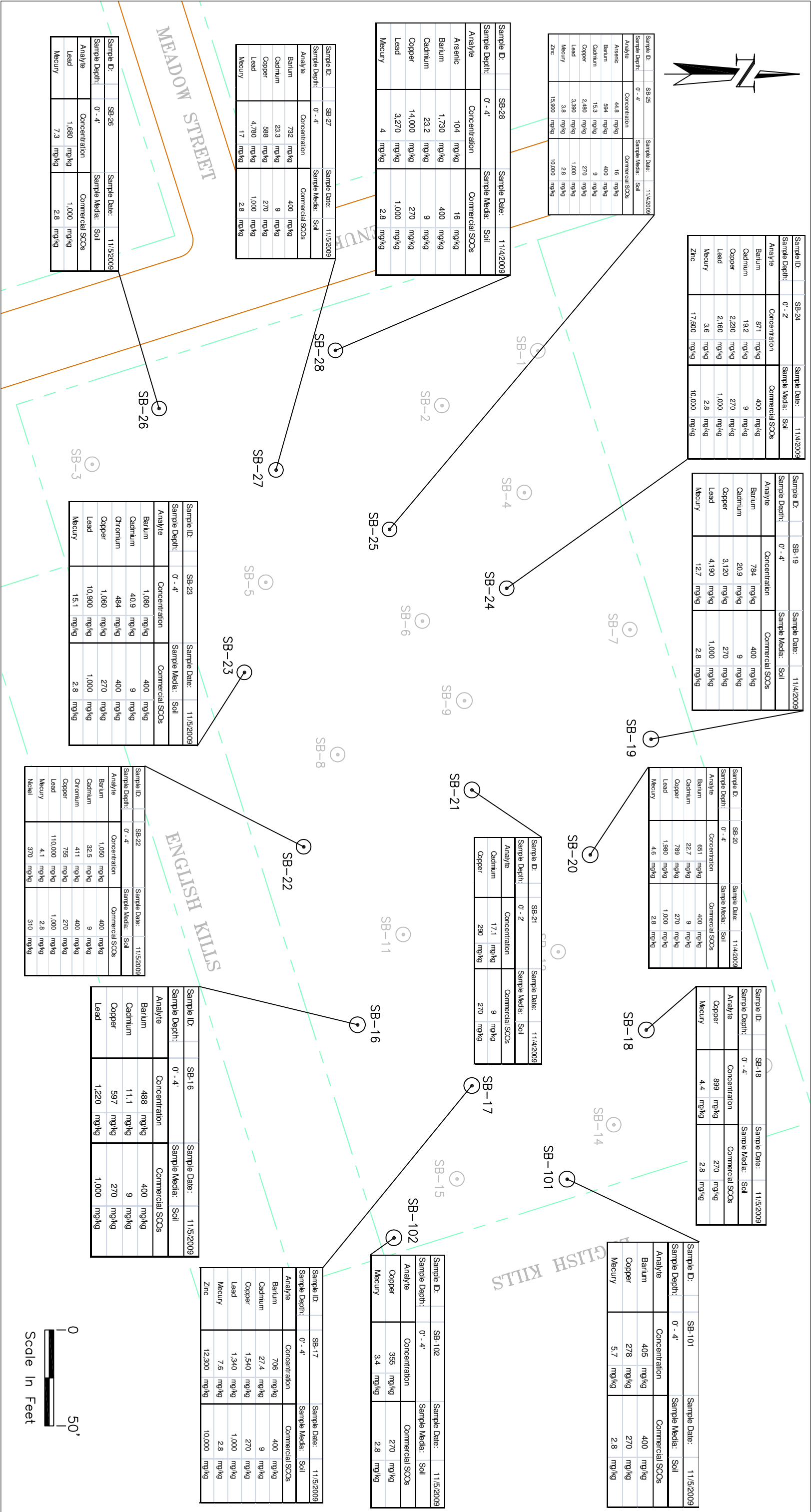
2009 TAL METALS SOIL RESULTS (4'-12') - UNRESTRICTED USE SCOS

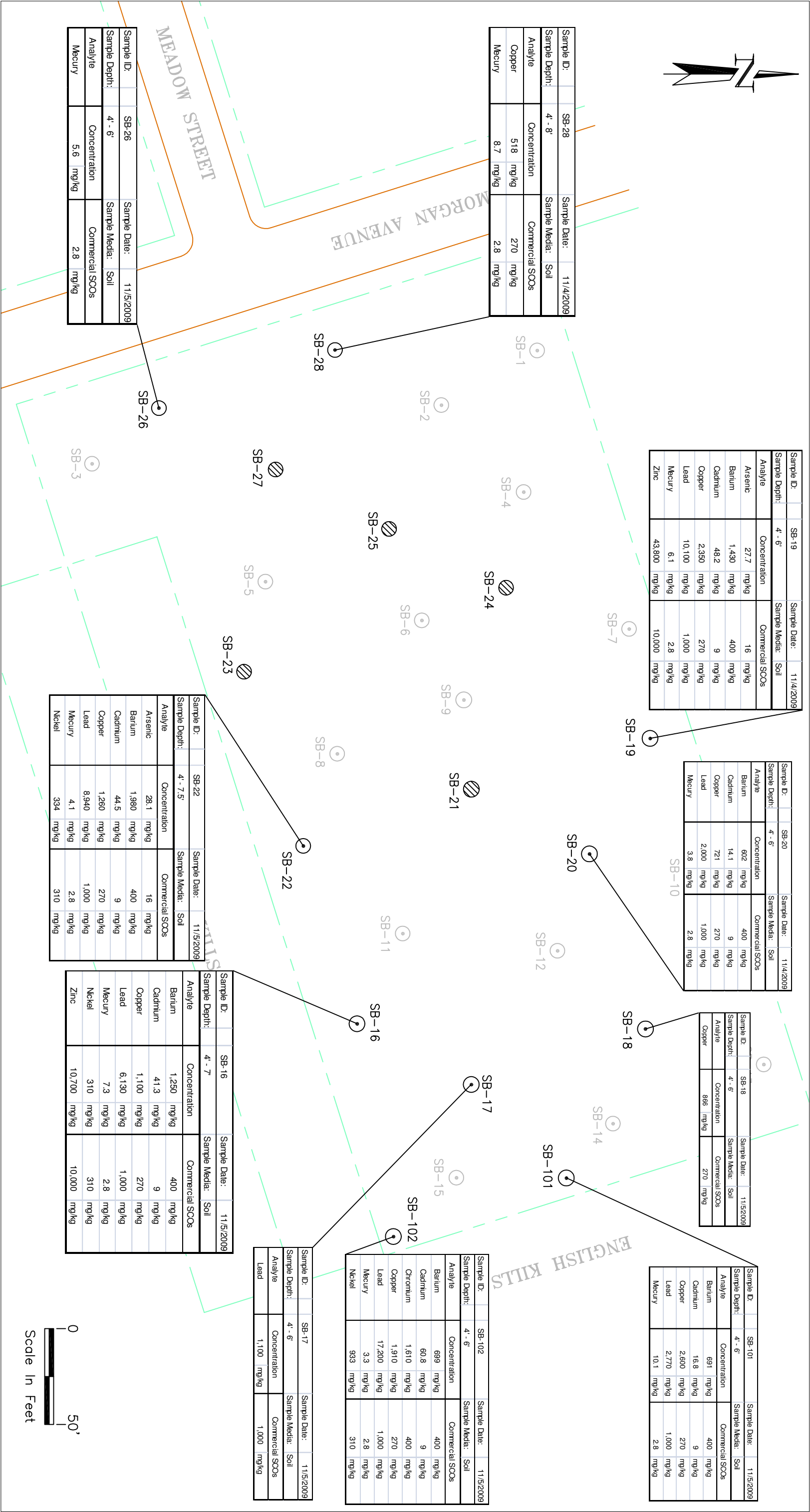
FRITO LAY, INC.

202-218 MORGAN AVENUE, BROOKLYN, NEW YORK

- ☒ SOIL BORING
- ☒ SAMPLE DID NOT EXCEED NYSDEC BROWNFIELDS UNRESTRICTED USE SOIL CLEANUP OBJECTIVES
- ☐ BORING WAS NOT SAMPLED IN 2009

LEGEND



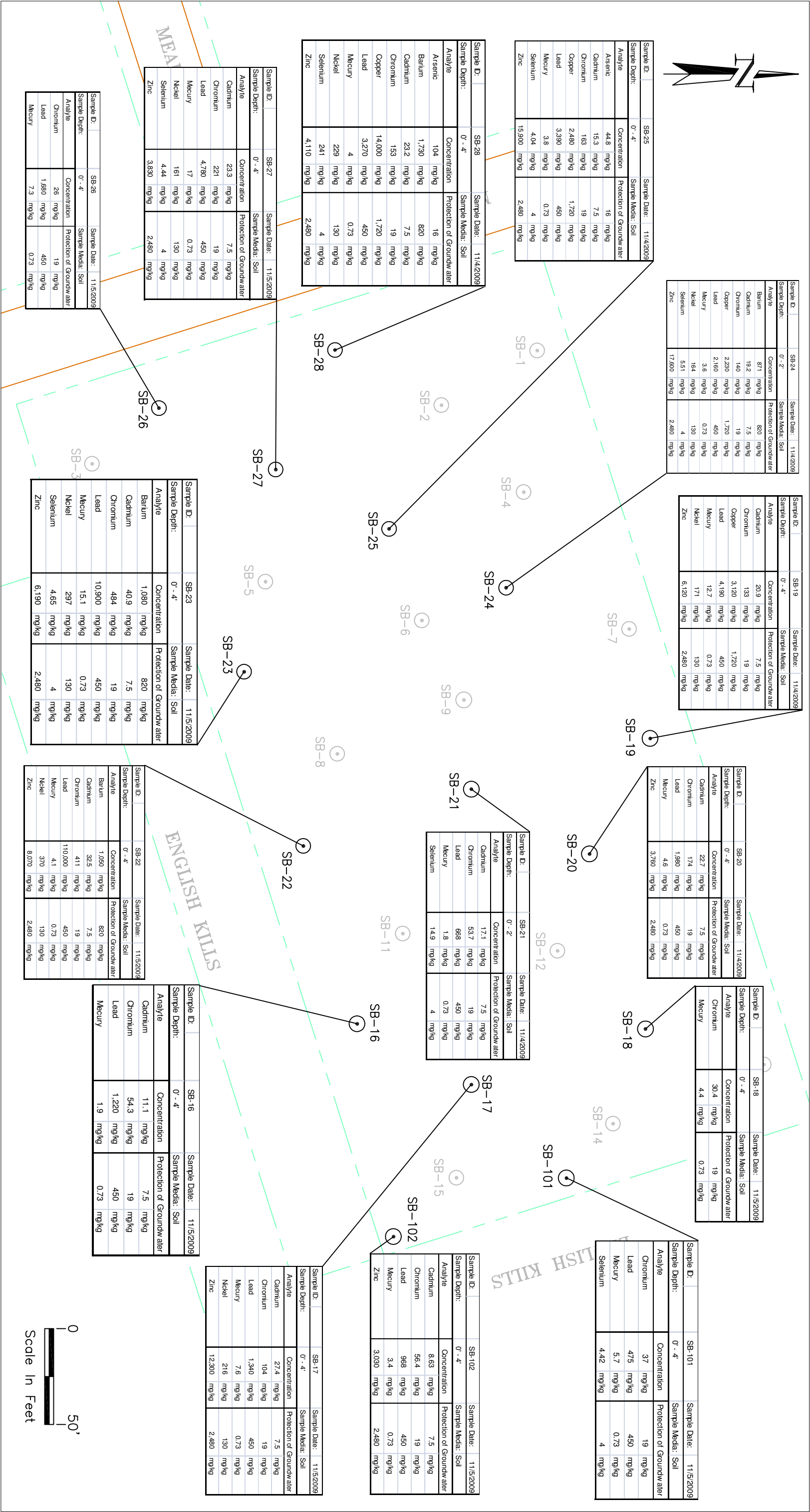


LEGEND

SOIL BORING

SAMPLE DID NOT EXCEED NYSDEC BROWNFIELDS RESTRICTED USE SOIL CLEANUP OBJECTIVE PROTECTION OF PUBLIC HEALTH, COMMERCIAL

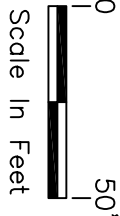
BORING WAS NOT SAMPLED IN 2009



Sample ID:	SB-101	Sample Date:	11/5/2009
Sample Depth:	4' - 6'	Sample Media:	Soil
Analyte	Concentration	Protection of Groundwater after	
Cadmium	16.8 mg/kg	7.5	mg/kg
Chromium	155 mg/kg	19	mg/kg
Copper	2,600 mg/kg	1,720	mg/kg
Lead	2,770 mg/kg	450	mg/kg
Mercury	10.1 mg/kg	0.73	mg/kg
Nickel	151 mg/kg	130	mg/kg

Sample ID:	SB-17	Sample Date:	11/5/2009
Sample Depth:	4 - 6"	Sample Media:	Soil
Analyte	Concentration	Protection of Groundwater	
Chromium	47.8 mg/kg	19	mg/kg
Lead	1,100 mg/kg	450	mg/kg
Mercury	2.1 mg/kg	0.73	mg/kg

Sample ID:	SB-16	Sample Date:	11/5/2009
Sample Depth:	4' - 7'	Sample Media:	Soil
Analyte	Concentration	Protection of Groundwater	
Barium	1,250 mg/kg	820	mg/kg
Cadmium	41.3 mg/kg	7.5	mg/kg
Chromium	260 mg/kg	19	mg/kg
Lead	6,130 mg/kg	450	mg/kg
Mercury	7.3 mg/kg	0.73	mg/kg
Nickel	310 mg/kg	130	mg/kg
Zinc	10,700 mg/kg	2,480	mg/kg

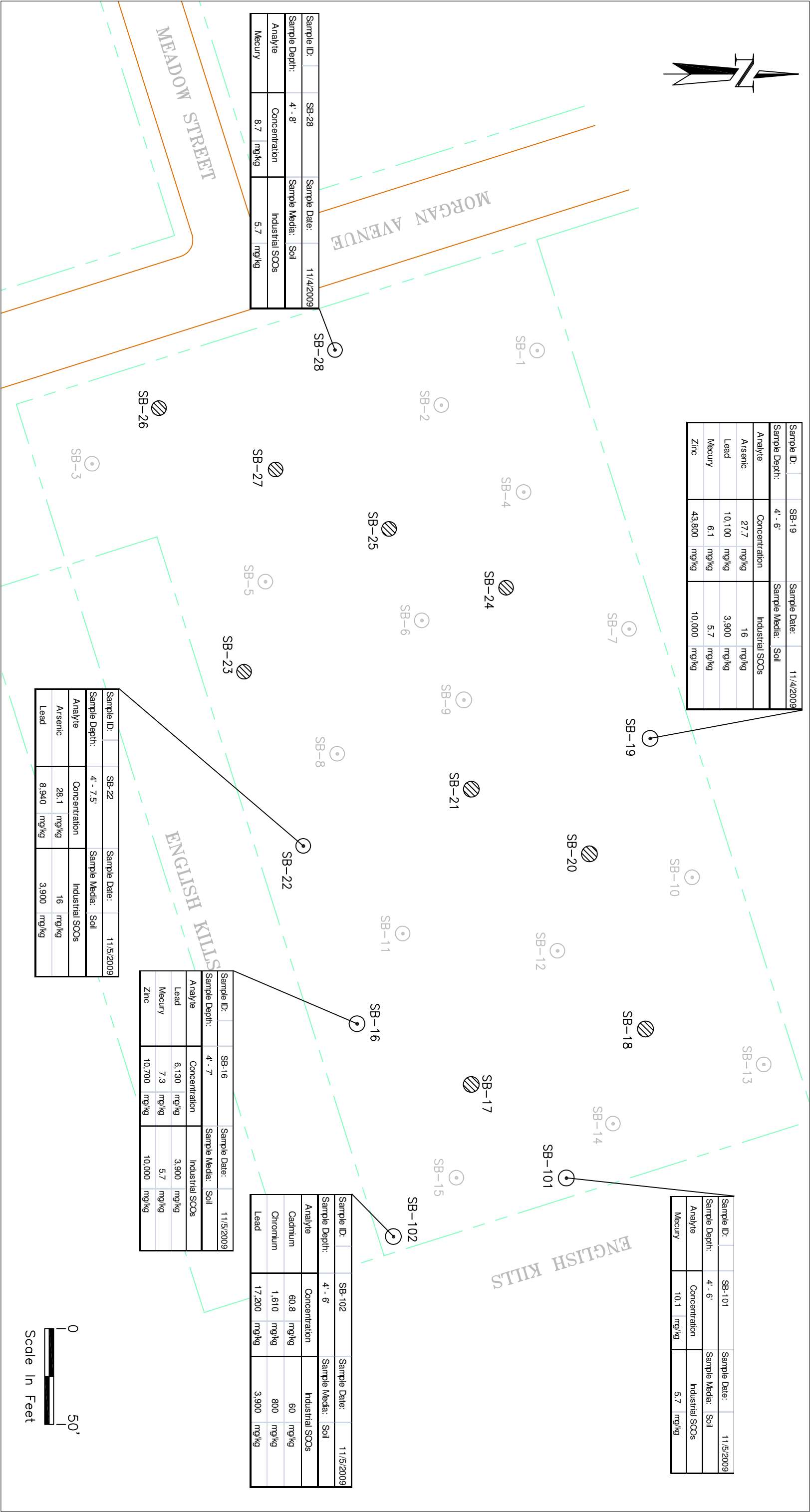


2009 TAL METALS SOIL RESULTS (4'-12') - PROTECTION OF GROUNDWATER SCOS

- FRITO LAY, INC.

202-218 MORGAN AVENUE, BROOKLYN, NEW YORK

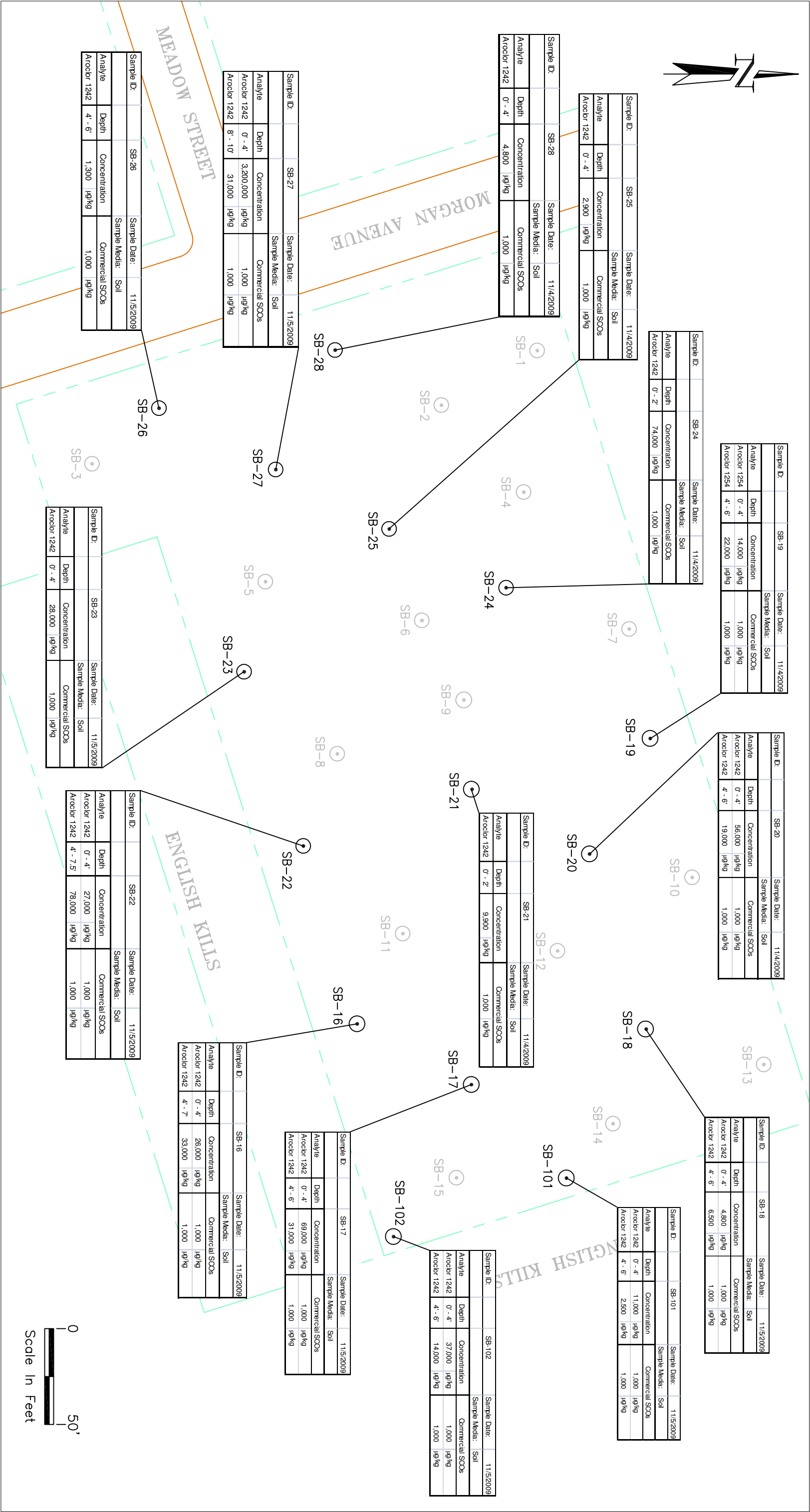
FIGURE 5-18



- LEGEND
- SOIL BORING
 - SAMPLE DID NOT EXCEED NYSDEC BROWNFIELDS RESTRICTED USE PROTECTION OF PUBLIC HEALTH-INDUSTRIAL SOIL CLEANUP OBJECTIVES
 - BORING WAS NOT SAMPLED IN 2009

2009 TAL METALS SOIL RESULTS (4'-12') - INDUSTRIAL SCOs

FRITO LAY, INC.
202-218 MORGAN AVENUE, BROOKLYN, NEW YORK



Sample ID:

SB-101

Sample Date: 11/5/2009

Sample Media: Soil

Analyte

Depth

Concentration

Commercial SCOs

Aroclor 1242

0' - 4'

11,000 µg/kg

1,000 µg/kg

Aroclor 1242

4' - 6'

2,500 µg/kg

1,000 µg/kg

Sample ID:

SB-102

Sample Date: 11/5/2009

Sample Media: Soil

Analyte

Depth

Concentration

Commercial SCOs

Aroclor 1242

0' - 4'

37,000 µg/kg

1,000 µg/kg

Aroclor 1242

4' - 6'

14,000 µg/kg

1,000 µg/kg

Sample ID:

SB-17

Sample Date: 11/5/2009

Sample Media: Soil

Analyte

Depth

Concentration

Commercial SCOs

Aroclor 1242

0' - 4'

69,000 µg/kg

1,000 µg/kg

Aroclor 1242

4' - 6'

31,000 µg/kg

1,000 µg/kg

Sample ID:

SB-16

Sample Date: 11/5/2009

Sample Media: Soil

Analyte

Depth

Concentration

Commercial SCOs

Aroclor 1242

0' - 4'

26,000 µg/kg

1,000 µg/kg

Aroclor 1242

4' - 7'

33,000 µg/kg

1,000 µg/kg

Sample ID:

SB-21

Sample Date: 11/4/2009

Sample Media: Soil

Analyte

Depth

Concentration

Commercial SCOs

Aroclor 1242

0' - 2'

9,900 µg/kg

1,000 µg/kg

Sample ID:

SB-21

Sample Date: 11/4/2009

Sample Media: Soil

Analyte

Depth

Concentration

Commercial SCOs

Aroclor 1242

0' - 2'

9,900 µg/kg

1,000 µg/kg

Sample ID:

SB-24

Sample Date: 11/4/2009

Sample Media: Soil

Analyte

Depth

Concentration

Commercial SCOs

Aroclor 1242

0' - 4'

4,800 µg/kg

1,000 µg/kg

Sample ID:

SB-25

Sample Date: 11/4/2009

Sample Media: Soil

Analyte

Depth

Concentration

Commercial SCOs

Aroclor 1242

0' - 4'

2,900 µg/kg

1,000 µg/kg

Sample ID:

SB-28

Sample Date: 11/4/2009

Sample Media: Soil

Analyte

Depth

Concentration

Commercial SCOs

Aroclor 1242

0' - 4'

4,800 µg/kg

1,000 µg/kg

Sample ID:

SB-27

Sample Date: 11/5/2009

Sample Media: Soil

Analyte

Depth

Concentration

Commercial SCOs

Aroclor 1242

0' - 4'

3,200,000 µg/kg

1,000 µg/kg

Aroclor 1242

8' - 10'

31,000 µg/kg

1,000 µg/kg

Sample ID:

SB-26

Sample Date: 11/5/2009

Sample Media: Soil

Analyte

Depth

Concentration

Commercial SCOs

Aroclor 1242

4' - 6'

1,300 µg/kg

1,000 µg/kg

Sample ID:

SB-23

Sample Date: 11/5/2009

Sample Media: Soil

Analyte

Depth

Concentration

Commercial SCOs

Aroclor 1242

0' - 4'

28,000 µg/kg

1,000 µg/kg

Sample ID:

SB-22

Sample Date: 11/5/2009

Sample Media: Soil

Analyte

Depth

Concentration

Commercial SCOs

Aroclor 1242

0' - 4'

27,000 µg/kg

1,000 µg/kg

Aroclor 1242

4' - 7.5'

76,000 µg/kg

1,000 µg/kg

MEADOW STREET

MORGAN AVENUE

ENGLISH KILLS

SB-1

SB-2

SB-4

SB-24

SB-25

SB-6

SB-9

SB-10

SB-12

SB-13

SB-14

SB-15

SB-16

SB-17

SB-101

SB-102

SB-20

SB-21

SB-22

SB-23

SB-26

SB-27

SB-28

0

50'

Scale In Feet

- LEGEND
- SOIL BORING

SAMPLE DID NOT EXCEED BROWNFIELDS RESTRICTED USE SOIL CLEANUP OBJECTIVES

PROTECTION OF PUBLIC HEALTH, COMMERCIAL

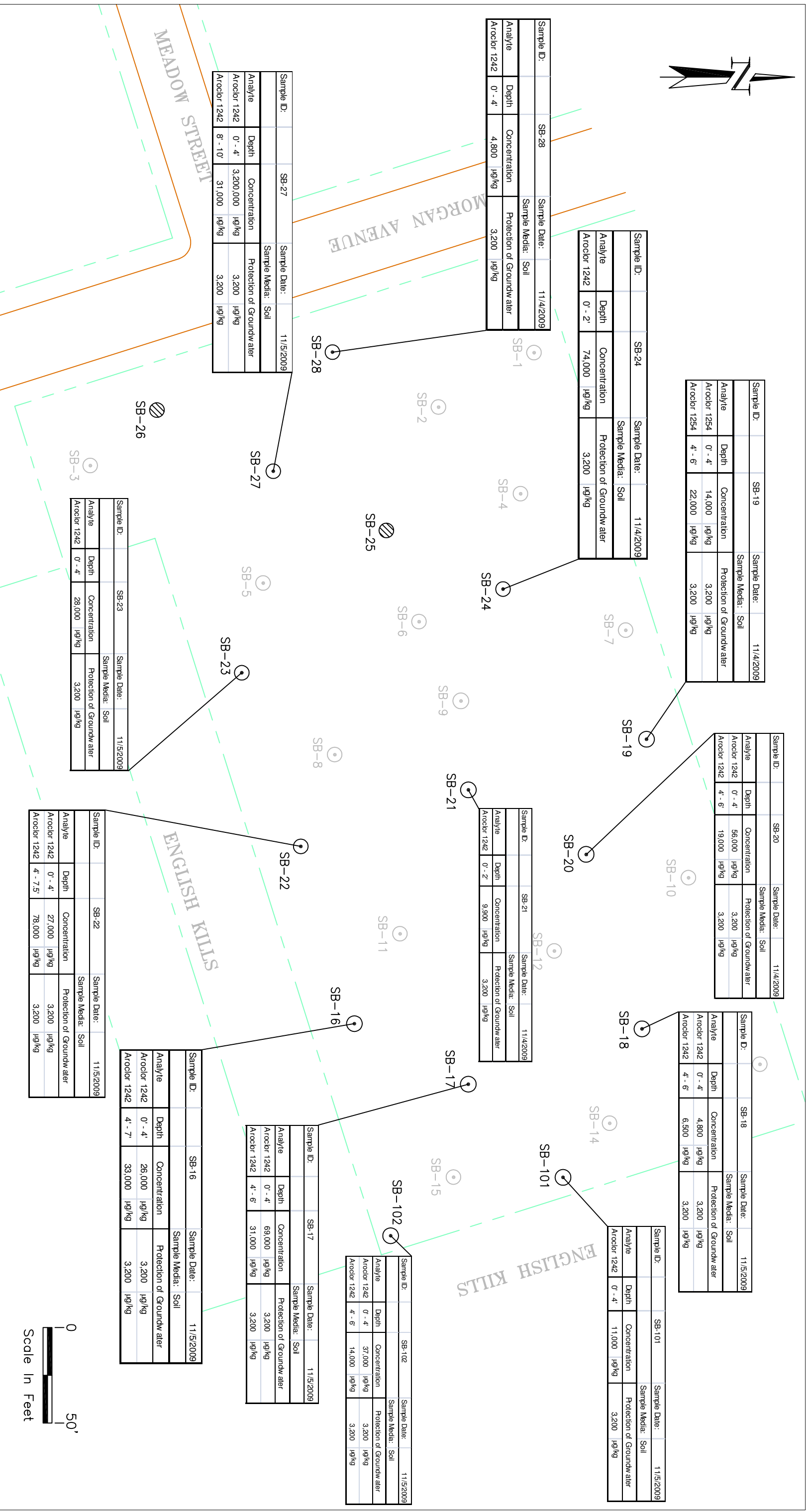
BORING WAS NOT SAMPLED IN 2009

2009 PCB SOIL RESULTS – COMMERCIAL SCOs

FRITO LAY, INC.

202-218 MORGAN AVENUE, BROOKLYN, NEW YORK

FIGURE 5-21



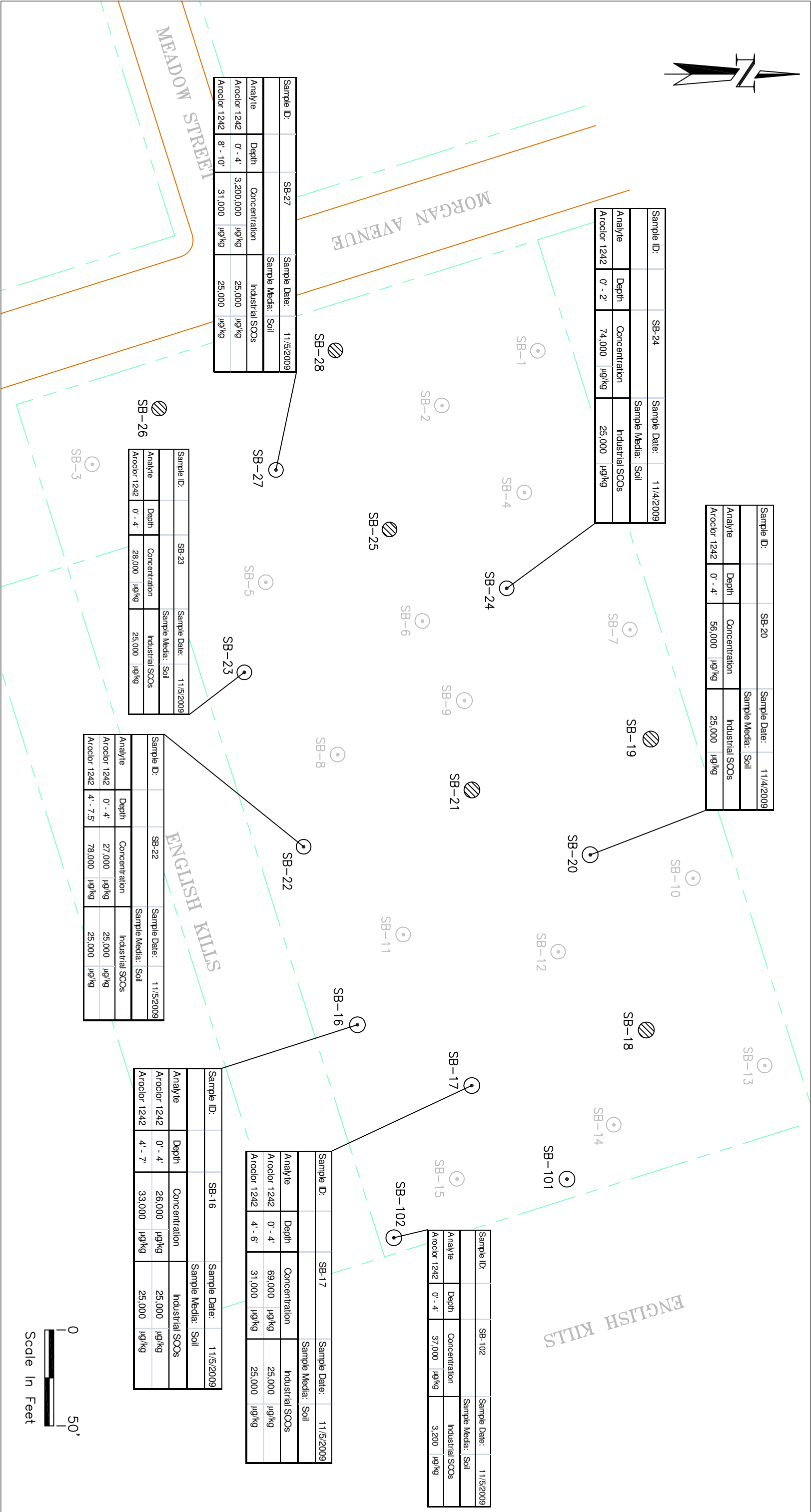
2009 PCB SOIL RESULTS - PROTECTION OF GROUNDWATER SCOS

FRITO LAY, INC.

202-218 MORGAN AVENUE, BROOKLYN, NEW YORK

- ☒ SOIL BORING
- ☒ SAMPLE DID NOT EXCEED BROWNFIELDS SOIL CLEANUP OBJECTIVES
PROTECTION OF GROUNDWATER
- ☐ BORING WAS NOT SAMPLED IN 2009

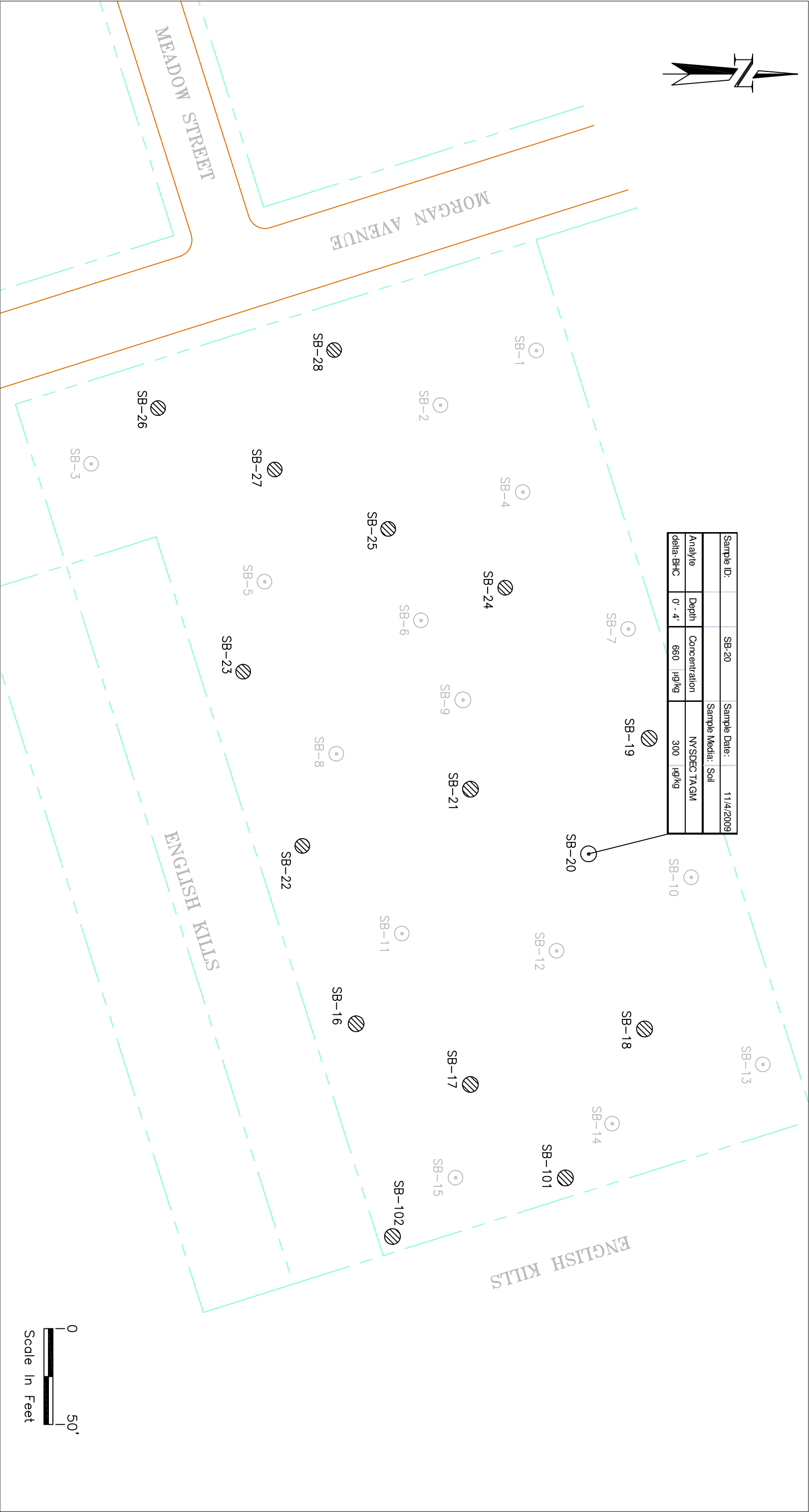
FIGURE 5-22



2009 PCB SOIL RESULTS - INDUSTRIAL SCOs

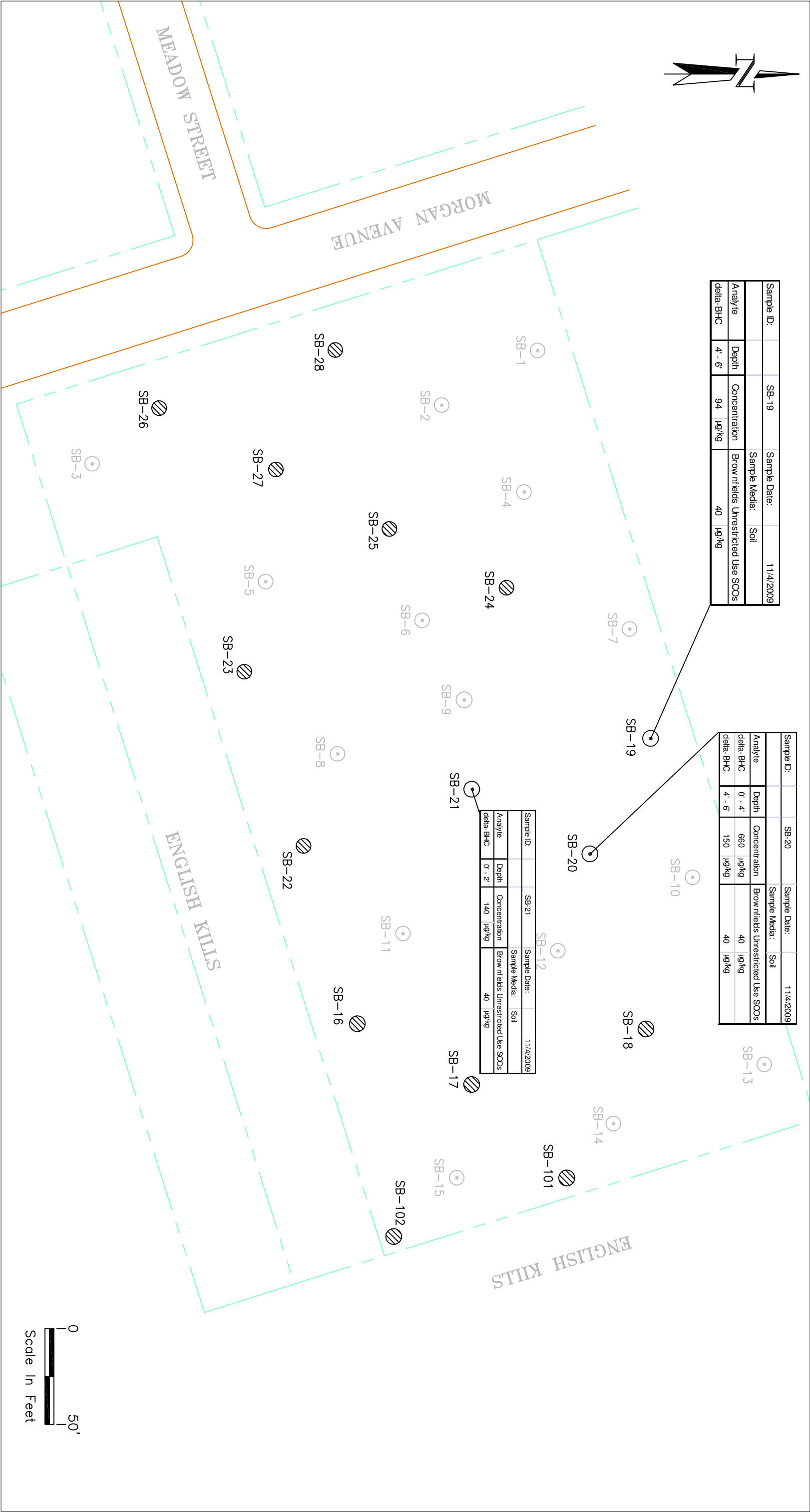
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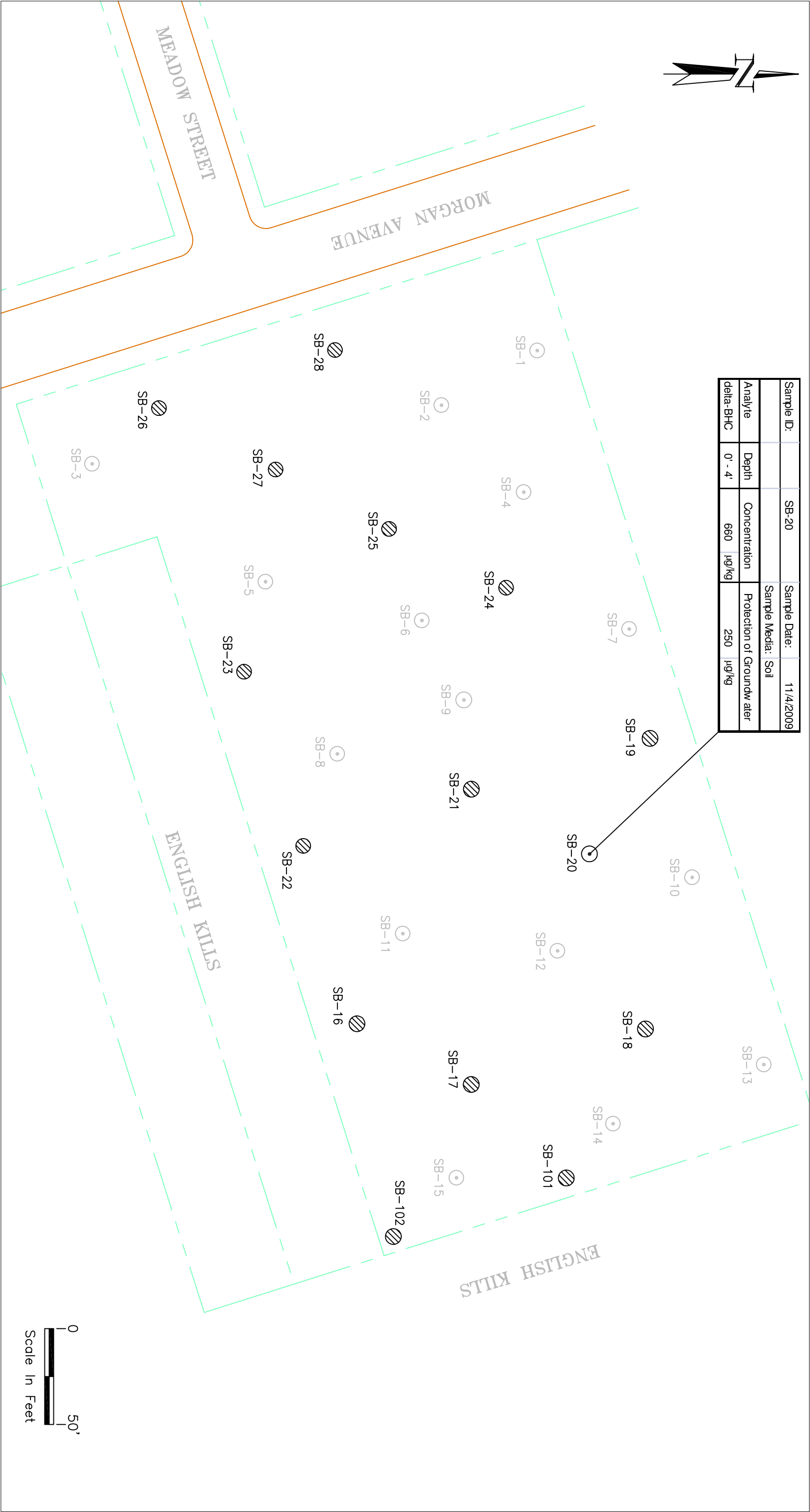


2009 PESTICIDE SOIL RESULTS - UNRESTRICTED USE SCOS

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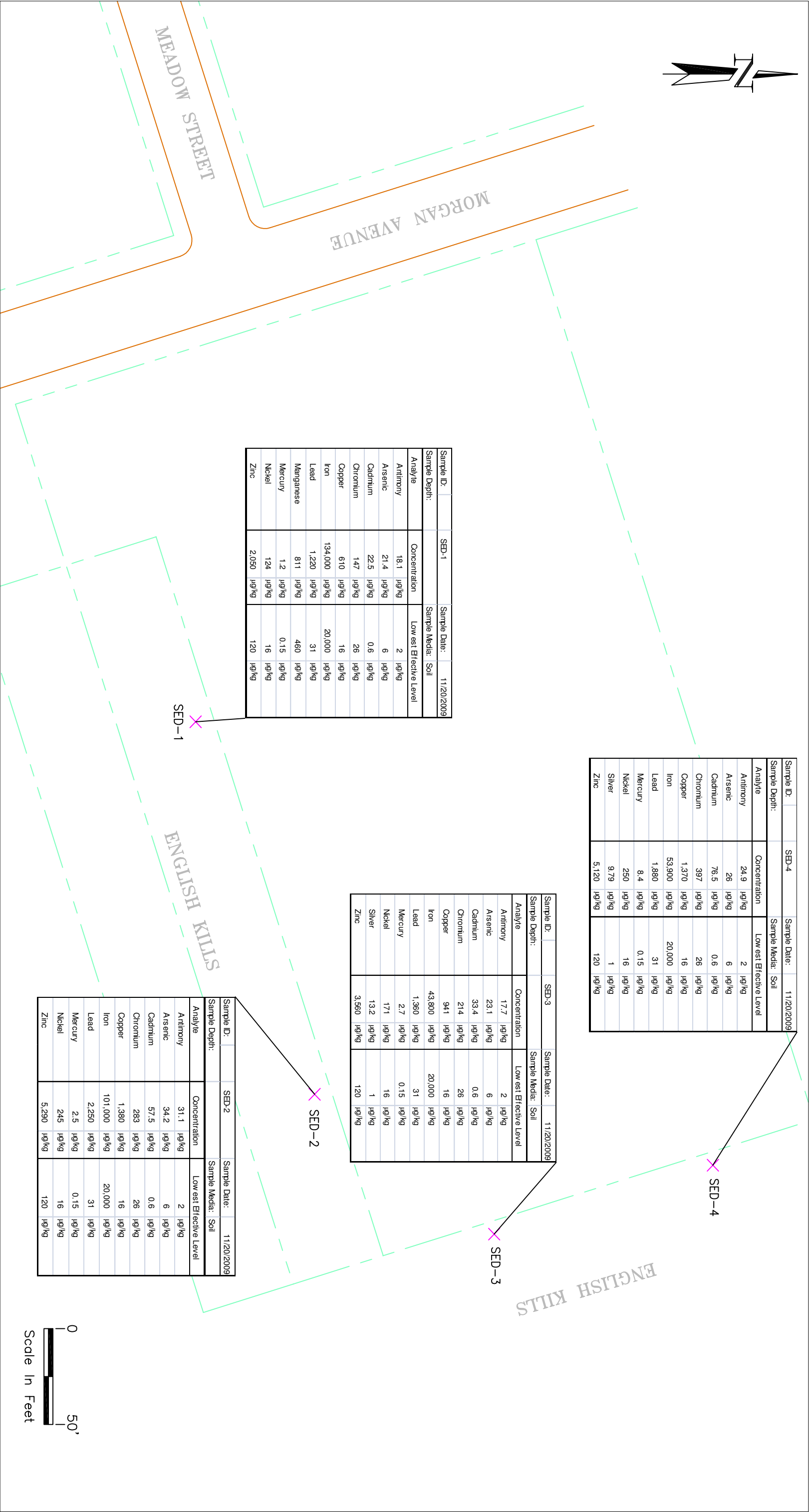


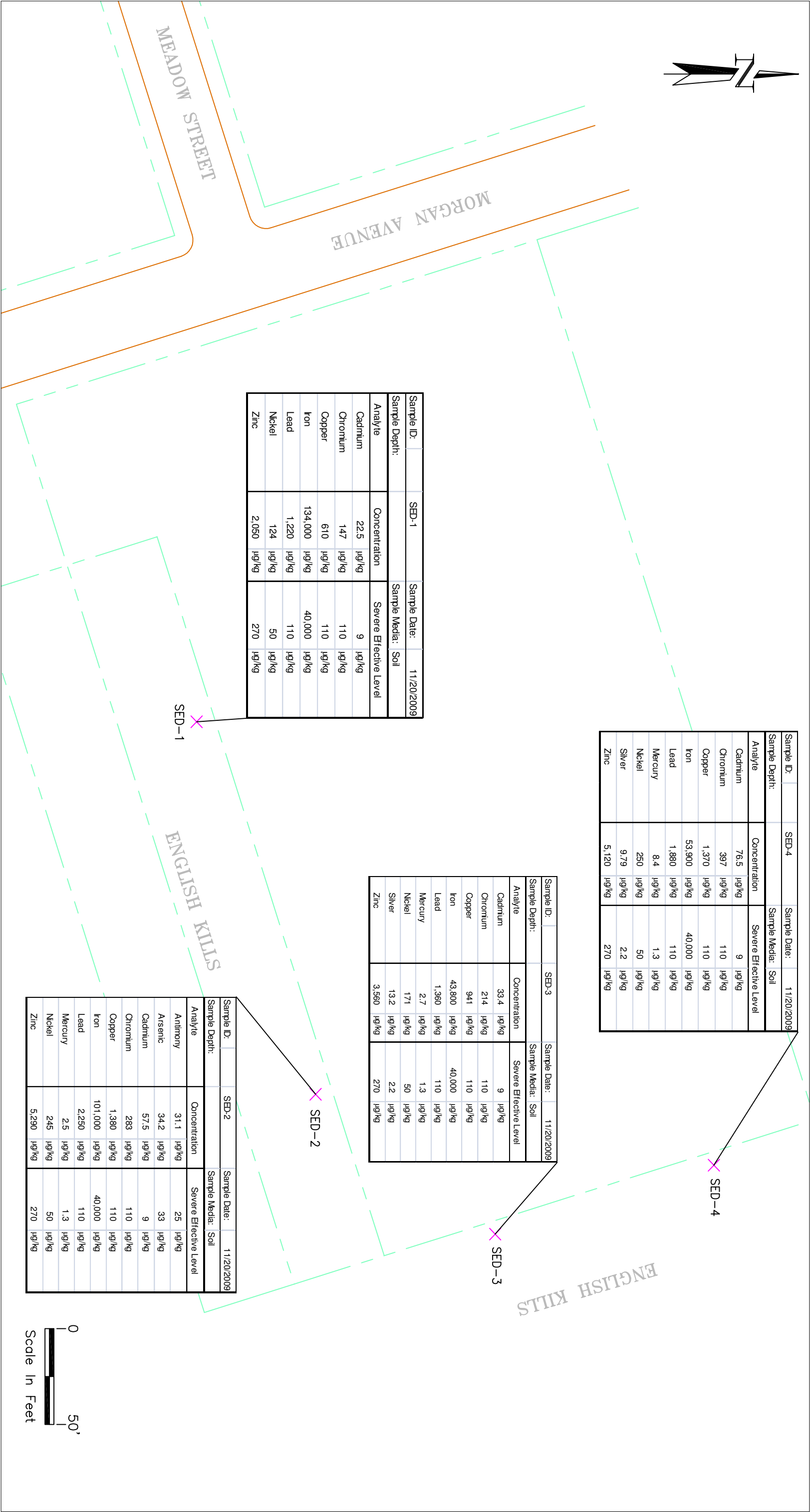
2009 PESTICIDE SOIL RESULTS – COMMERCIAL SCOs

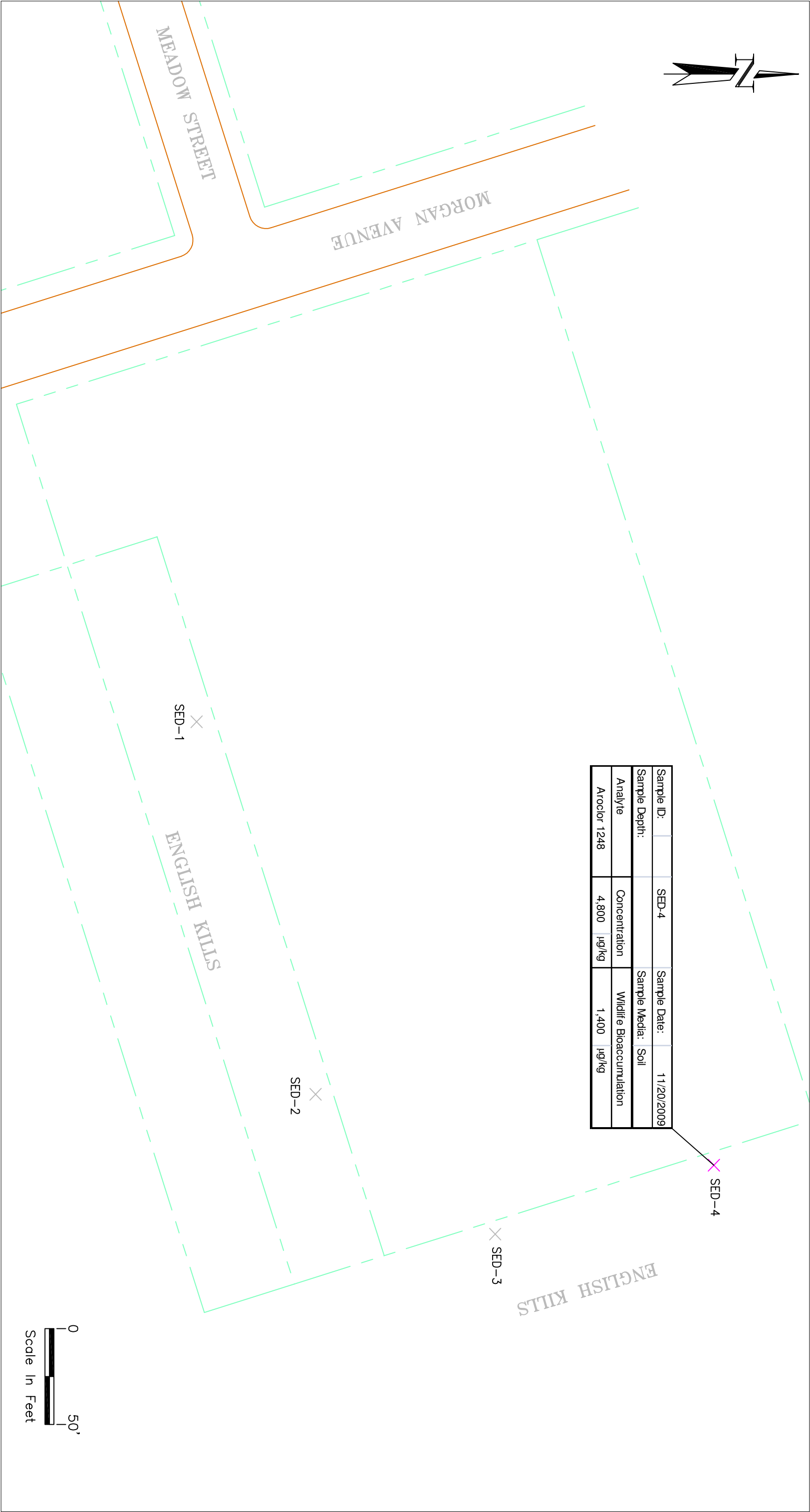


2009 PESTICIDE SOIL RESULTS – PROTECTION OF GROUNDWATER SCOX

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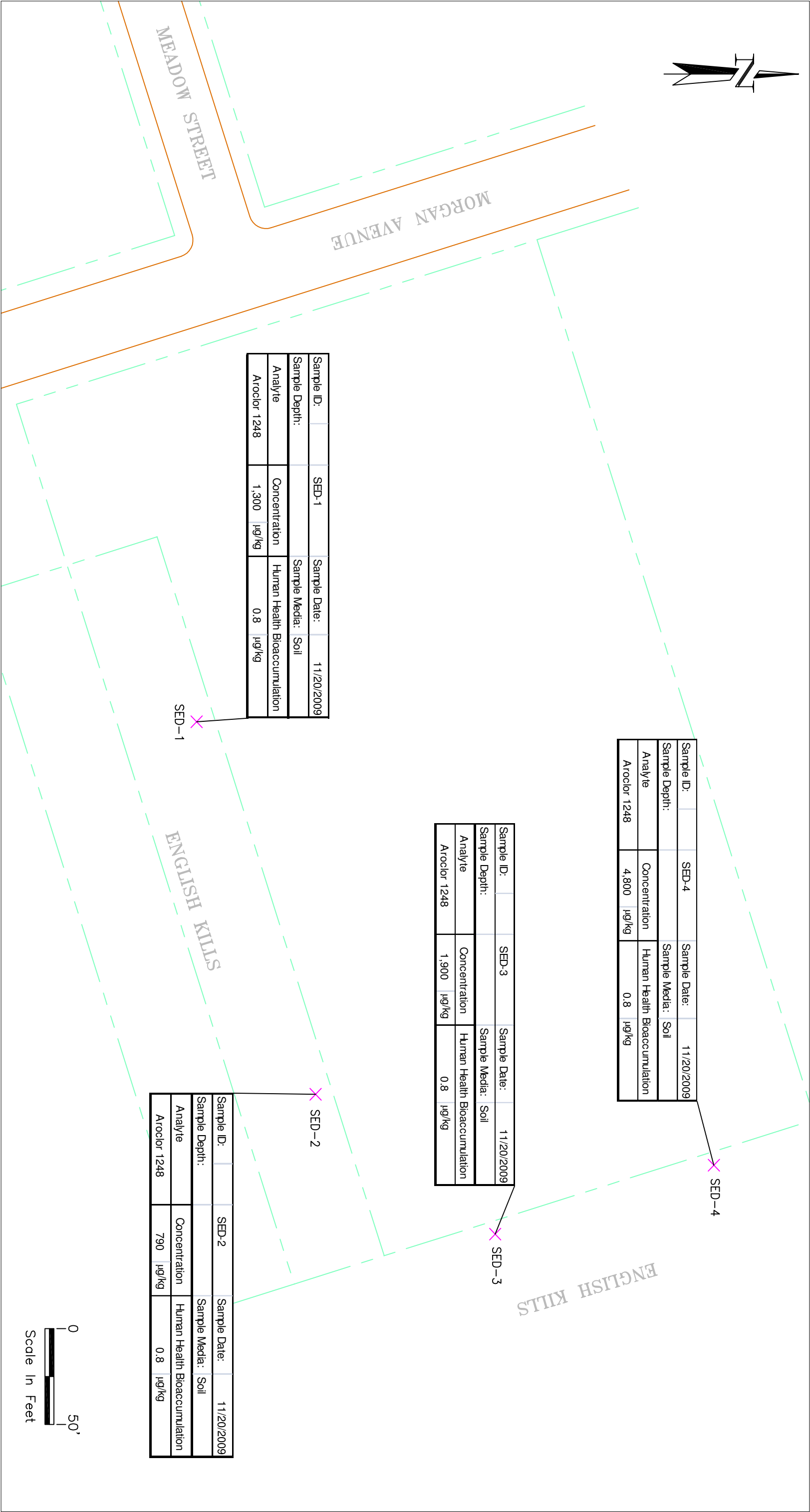
LEGEND

SEDIMENT SAMPLE LOCATION

SAMPLE DID NOT EXCEED WILDLIFE BIOACCUMULATION STANDARDS

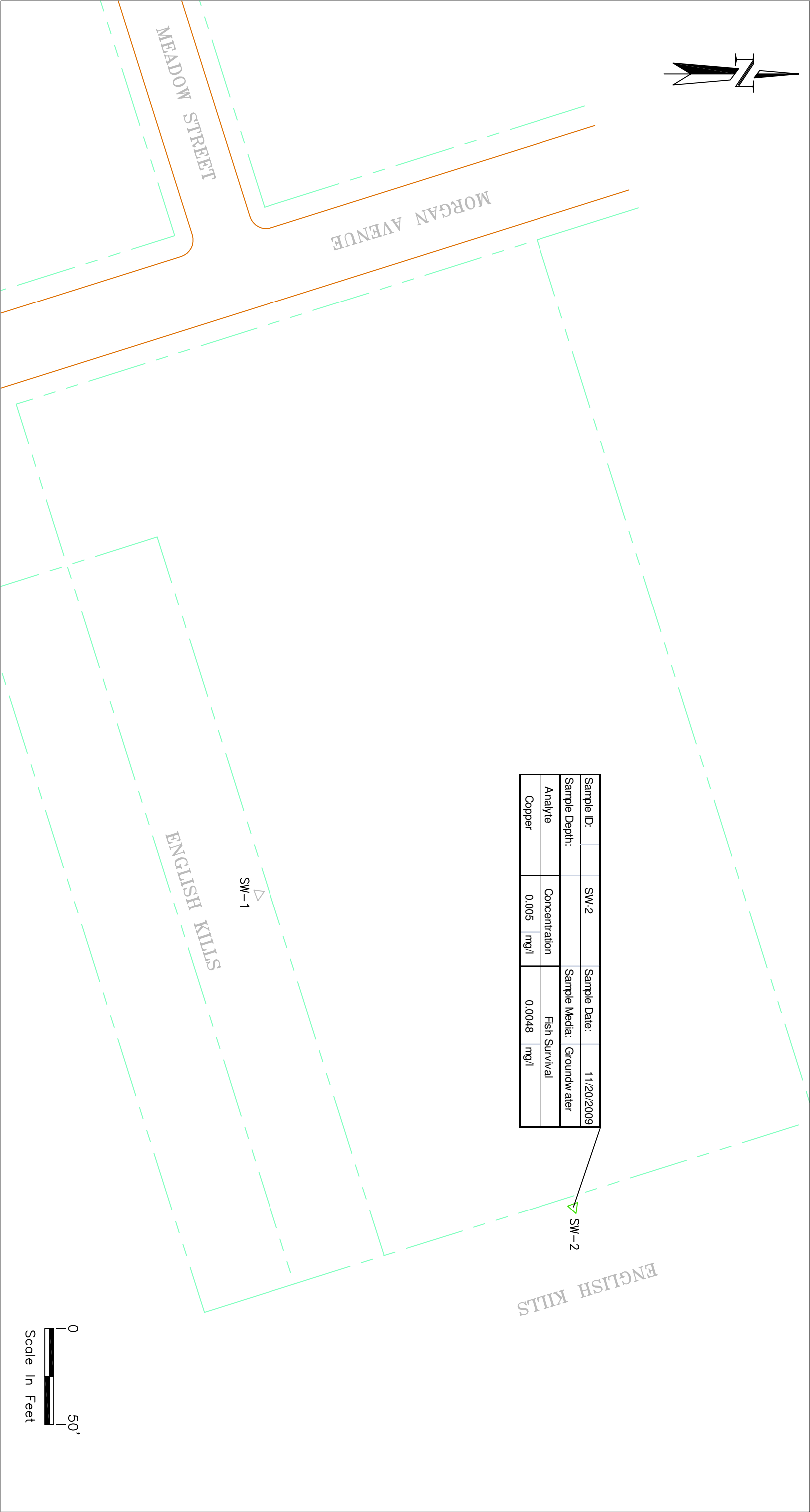
2009 PCB SEDIMENT RESULTS – WILDLIFE BIOACCUMULATION

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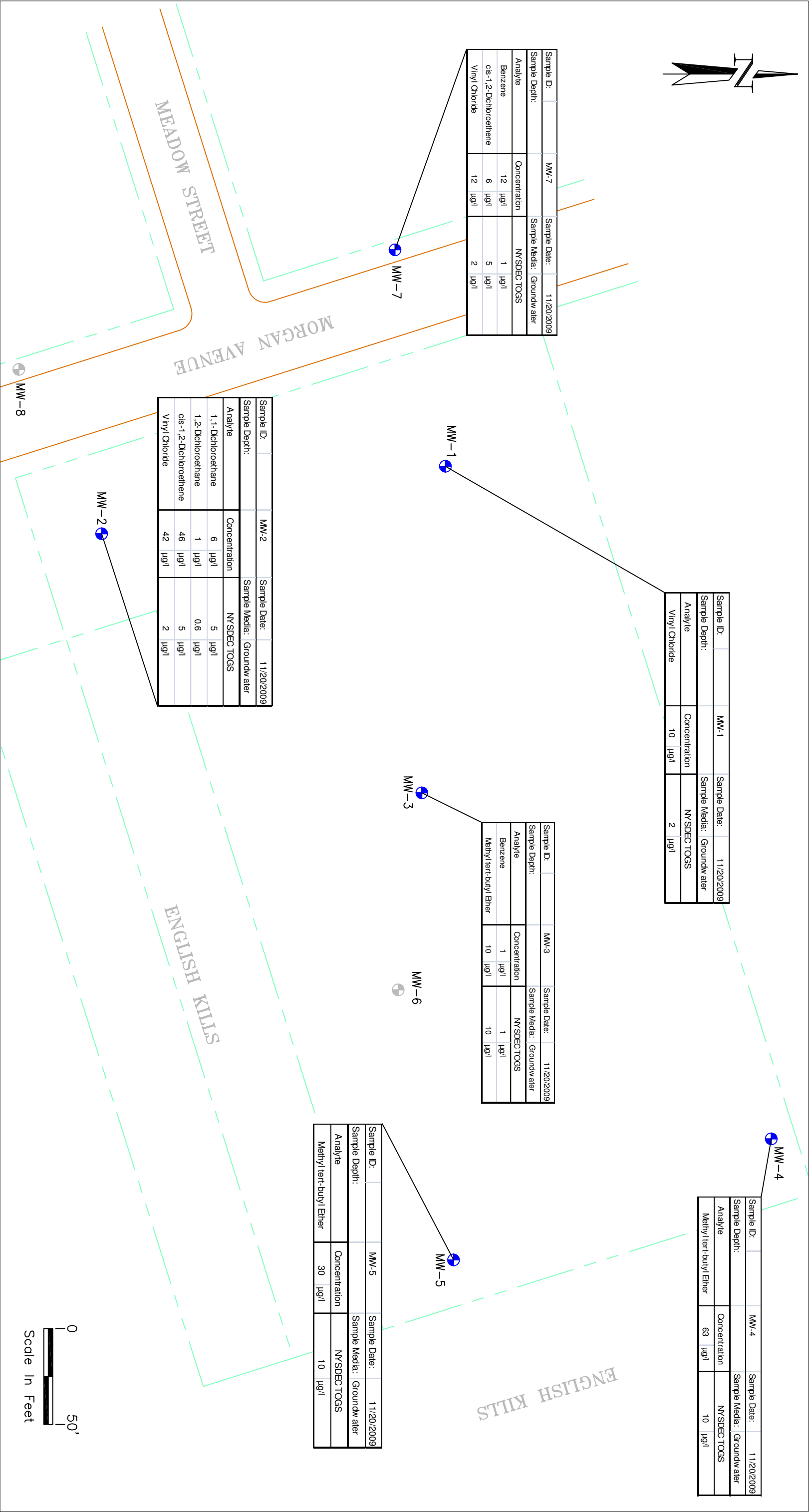
20009 PCB SEDIMENT RESULTS – HUMAN HEALTH BIOACCUMULATION

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2009 SURFACE WATER TAL METAL SAMPLE RESULTS

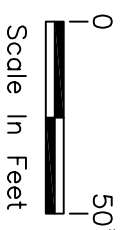
- LEGEND
- ▲ SURFACE WATER SAMPLE LOCATION
 - △ SAMPLE DID NOT EXCEED NYSDEC GROUNDWATER GUIDANCE VALUES FOR FISH SURVIVAL (SALINE WATERS)

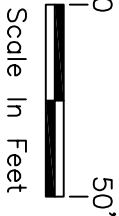


2009 VOC GROUNDWATER RESULTS

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Sample ID:	SG-1
Sample Date:	11/6/2009
Sample Media:	Soil Gas
Analyte	Concentration
Ethyl Benzene	11.1 $\mu\text{g}/\text{m}^3$
4-methyl 2-pentanone	1.8 $\mu\text{g}/\text{m}^3$
1,3,5-Trimethyl benzene	4.9 $\mu\text{g}/\text{m}^3$
Toluene	49.9 $\mu\text{g}/\text{m}^3$
Hexane	10.4 $\mu\text{g}/\text{m}^3$
Cyclohexane	7.7 $\mu\text{g}/\text{m}^3$
1,2,4-Trichlorobenzene	0.8 $\mu\text{g}/\text{m}^3$
1,2,3-Trichlorobenzene	131.3 $\mu\text{g}/\text{m}^3$
Heptane	5.8 $\mu\text{g}/\text{m}^3$
cis-1,2-Dichloroethene	1.7 $\mu\text{g}/\text{m}^3$
m,p-Xylene	42.5 $\mu\text{g}/\text{m}^3$
2,2,4-Trimethylpentane	3.6 $\mu\text{g}/\text{m}^3$
4-Ethyltoluene	4 $\mu\text{g}/\text{m}^3$
Acetone	605.0 $\mu\text{g}/\text{m}^3$
Chloroform	7.7 $\mu\text{g}/\text{m}^3$
Benzene	7.5 $\mu\text{g}/\text{m}^3$
1,1,1-Trichloroethane	44.5 $\mu\text{g}/\text{m}^3$
Vinyl Chloride	0.9 $\mu\text{g}/\text{m}^3$
Vinyl Chloride	0.4 $\mu\text{g}/\text{m}^3$
Methylene Chloride	0.7 $\mu\text{g}/\text{m}^3$
Carbon Disulfide	10.8 $\mu\text{g}/\text{m}^3$
1,1-Dichloroethane	3.8 $\mu\text{g}/\text{m}^3$
tert-Butyl alcohol	18.5 $\mu\text{g}/\text{m}^3$
Trichloroethene	160.3 $\mu\text{g}/\text{m}^3$
Dichlorodifluoroethane	4.1 $\mu\text{g}/\text{m}^3$
1,1,2-Trichlorofluoroethane	1.2 $\mu\text{g}/\text{m}^3$
2-Butanone	216.3 $\mu\text{g}/\text{m}^3$
Trichloroethane	4.1 $\mu\text{g}/\text{m}^3$
o-Xylene	11.1 $\mu\text{g}/\text{m}^3$
1,2,4-Trimethylbenzene	14.5 $\mu\text{g}/\text{m}^3$

Sample ID:	SG-1
Sample Date:	11/6/2009
Sample Media:	Soil Gas
Analyte	Concentration
Ethyl Benzene	11.1 $\mu\text{g}/\text{m}^3$
4-methyl 2-pentanone	1.8 $\mu\text{g}/\text{m}^3$
1,3,5-Trimethyl benzene	4.9 $\mu\text{g}/\text{m}^3$
Toluene	49.9 $\mu\text{g}/\text{m}^3$
Hexane	10.4 $\mu\text{g}/\text{m}^3$
Cyclohexane	7.7 $\mu\text{g}/\text{m}^3$
1,2,4-Trichlorobenzene	0.8 $\mu\text{g}/\text{m}^3$
1,2,3-Trichlorobenzene	131.3 $\mu\text{g}/\text{m}^3$
Heptane	5.8 $\mu\text{g}/\text{m}^3$
cis-1,2-Dichloroethene	1.7 $\mu\text{g}/\text{m}^3$
m,p-Xylene	42.5 $\mu\text{g}/\text{m}^3$
2,2,4-Trimethylpentane	3.6 $\mu\text{g}/\text{m}^3$
4-Ethyltoluene	4 $\mu\text{g}/\text{m}^3$
Acetone	605.0 $\mu\text{g}/\text{m}^3$
Chloroform	7.7 $\mu\text{g}/\text{m}^3$
Benzene	7.5 $\mu\text{g}/\text{m}^3$
1,1,1-Trichloroethane	44.5 $\mu\text{g}/\text{m}^3$
Vinyl Chloride	0.9 $\mu\text{g}/\text{m}^3$
Vinyl Chloride	0.4 $\mu\text{g}/\text{m}^3$
Methylene Chloride	0.7 $\mu\text{g}/\text{m}^3$
Carbon Disulfide	10.8 $\mu\text{g}/\text{m}^3$
1,1-Dichloroethane	3.8 $\mu\text{g}/\text{m}^3$
tert-Butyl alcohol	18.5 $\mu\text{g}/\text{m}^3$
Trichloroethene	160.3 $\mu\text{g}/\text{m}^3$
Dichlorodifluoroethane	4.1 $\mu\text{g}/\text{m}^3$
1,1,2-Trichlorofluoroethane	1.2 $\mu\text{g}/\text{m}^3$
2-Butanone	216.3 $\mu\text{g}/\text{m}^3$
Trichloroethane	4.1 $\mu\text{g}/\text{m}^3$
o-Xylene	11.1 $\mu\text{g}/\text{m}^3$
1,2,4-Trimethylbenzene	14.5 $\mu\text{g}/\text{m}^3$

0 50'

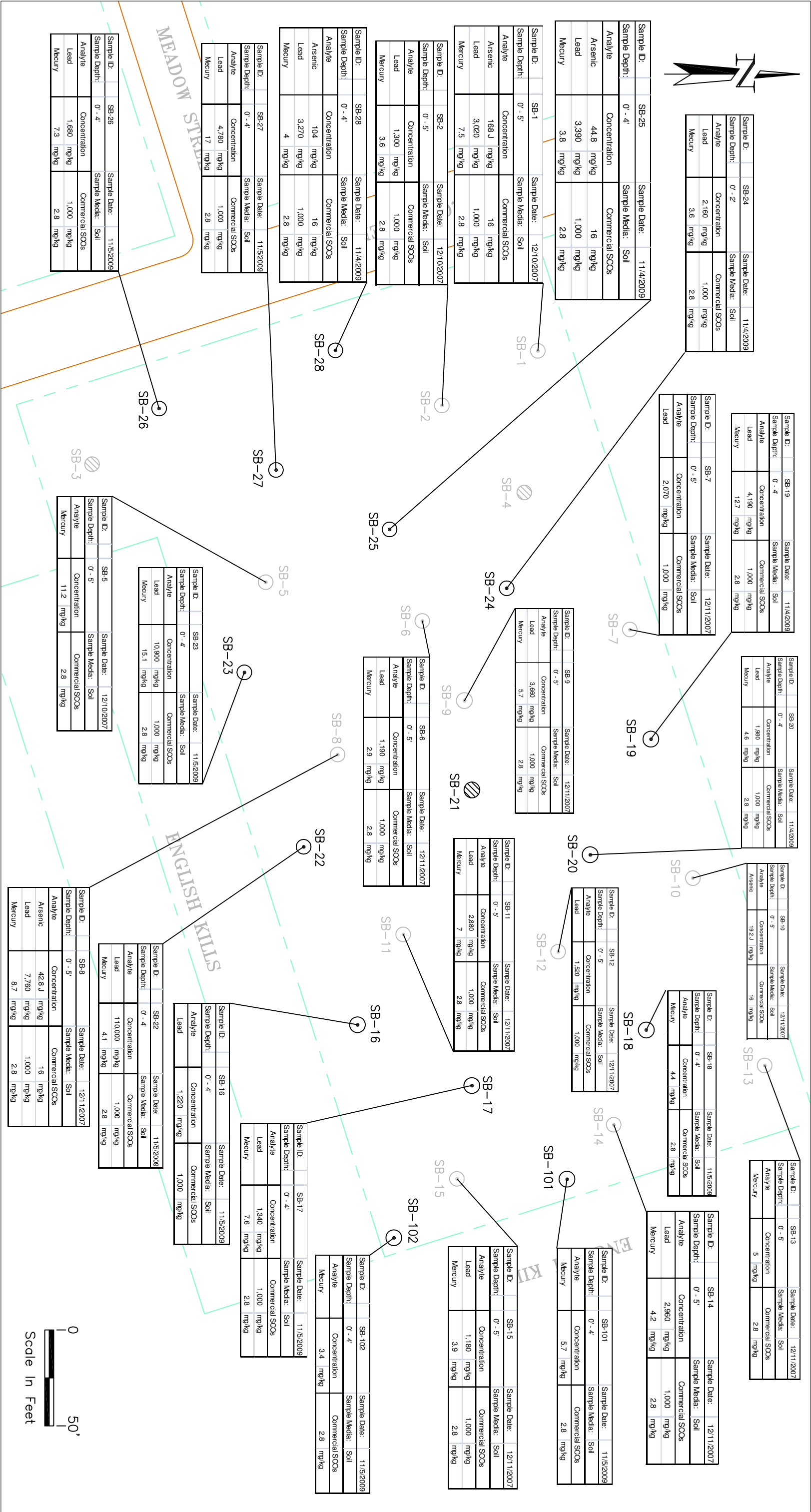
Scale in Feet

SOIL GAS SAMPLE LOCATION

2009 SOIL GAS SAMPLE RESULTS

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FIGURE 6-1



Site map showing 101 soil borings (SB-1 to SB-101) with their respective depths, concentrations, and sample dates. The map includes a north arrow, a scale bar (0 to 50 feet), and labels for MEADOW STREET, AVENUE, and H KILL. The borings are distributed across the site, with some clustered in specific areas like the center and the bottom right.

Sample ID	Sample Date	Sample Depth	Sample Media	Soil	Concentration	Commercial SCOs
SB-1	12/10/2007	7' - 9'	Soil			
SB-2						
SB-3	12/10/2007	11' - 12'	Soil			
SB-4						
SB-5	12/10/2007	5' - 7'	Soil			
SB-6	12/11/2007	7' - 8'	Soil			
SB-7	12/11/2007	9' - 11'	Soil			
SB-8	12/11/2007	5' - 7'	Soil			
SB-9	12/11/2007	7' - 8'	Soil			
SB-10	12/11/2007	9' - 11'	Soil			
SB-11	12/11/2007	5' - 7'	Soil			
SB-12	12/11/2007	5' - 7'	Soil			
SB-13	12/11/2007	9' - 11'	Soil			
SB-14	12/11/2007	7' - 9'	Soil			
SB-15						
SB-16	11/5/2009	4' - 6'	Soil			
SB-17	11/5/2009	4' - 6'	Soil			
SB-18						
SB-19						
SB-20	11/4/2009	4' - 6'	Soil			
SB-21						
SB-22	11/5/2009	4' - 7.5'	Soil			
SB-23						
SB-24						
SB-25						
SB-26	11/5/2009	4' - 6'	Soil			
SB-27						
SB-28	11/4/2009	4' - 8'	Soil			
SB-29						
SB-30						
SB-31						
SB-32						
SB-33						
SB-34						
SB-35						
SB-36						
SB-37						
SB-38						
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SB-86						
SB-87						
SB-88						
SB-89						
SB-90						
SB-91						
SB-92						
SB-93						
SB-94						

0 50'

Scale In Feet

SOIL BORING

● SAMPLE DID NOT EXCEED NYSDEC BROWNFIELDS RESTRICTED USE SOIL CLEANUP OBJECTIVE PROTECTION OF PUBLIC HEALTH, COMMERCIAL

○ BORING WAS NOT SAMPLED IN 2009

2007 and 2009 ARSENIC, LEAD AND MERCURY SOIL RESULTS (4'-12') - COMMERCIAL SCOS

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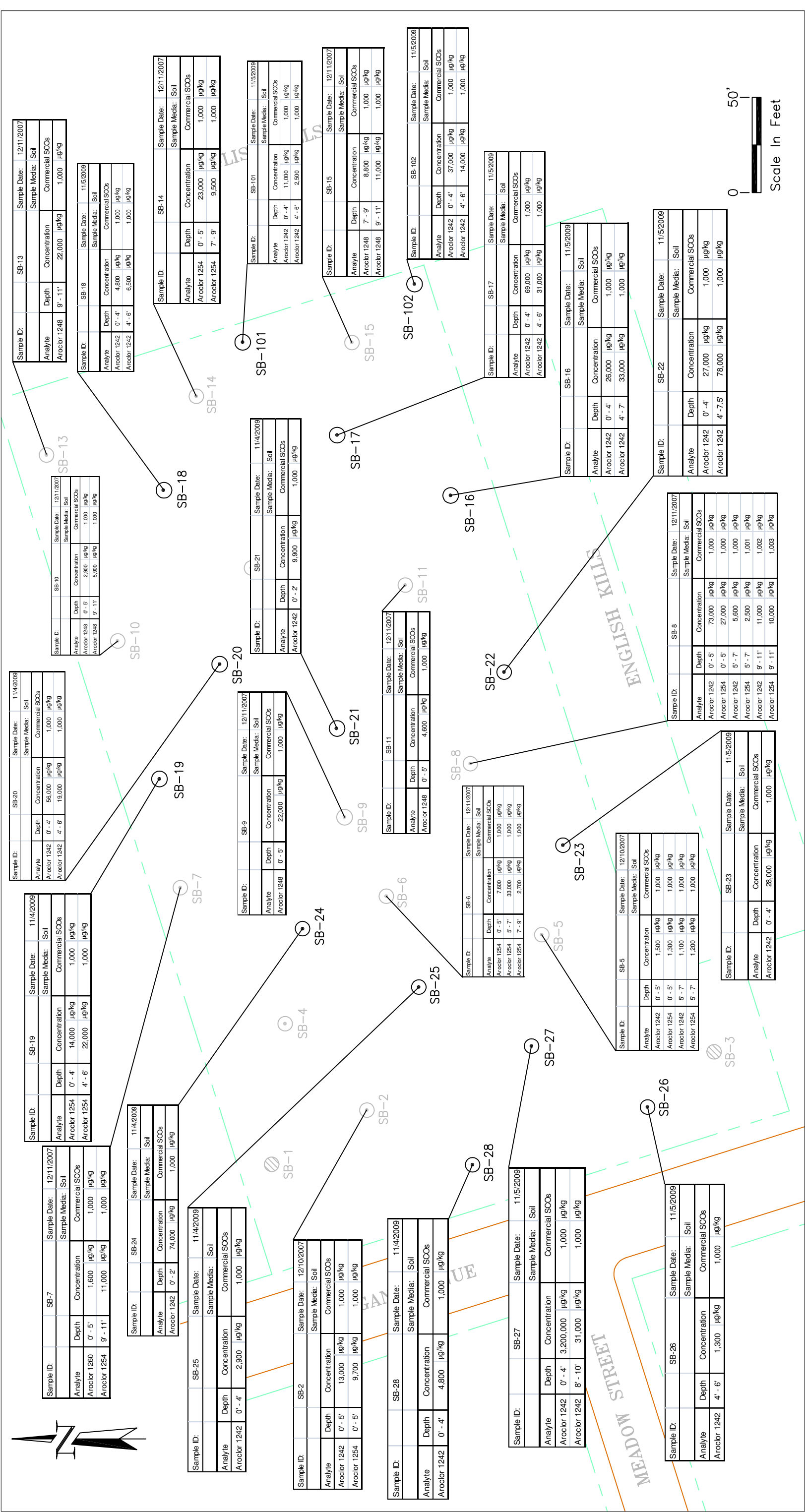
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☐ BORING WAS NOT SAMPLED IN 2009

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FRITO LAY, INC.

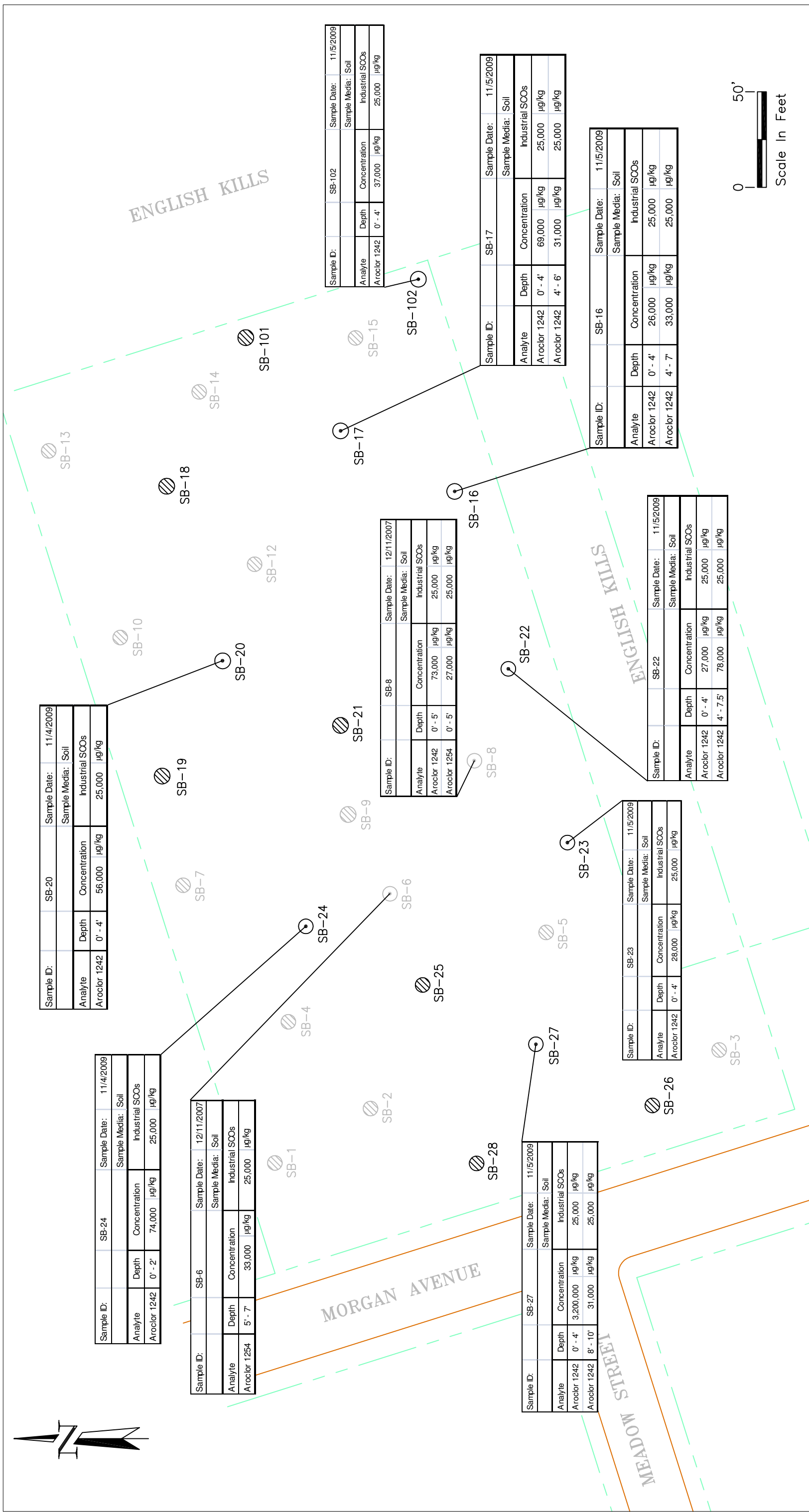


LEGEND

- SOIL BORING
- ⊗ SAMPLE DID NOT EXCEED BROWNFIELDS RESTRICTED USE SOIL CLEANUP OBJECTIVES
- BORING SAMPLED IN 2007

2007 and 2009 PCB SOIL RESULTS – COMMERCIAL SCOs

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LEGEND

- SOIL BORING
- SAMPLE DID NOT EXCEED BROWNFIELDS RESTRICTED USE SOIL CLEANUP OBJECTIVES PROTECTION OF PUBLIC HEALTH, INDUSTRIAL
- ◐ BORING WAS SAMPLED IN 2007

2007 and 2009 PCB SOIL RESULTS – INDUSTRIAL SCOs

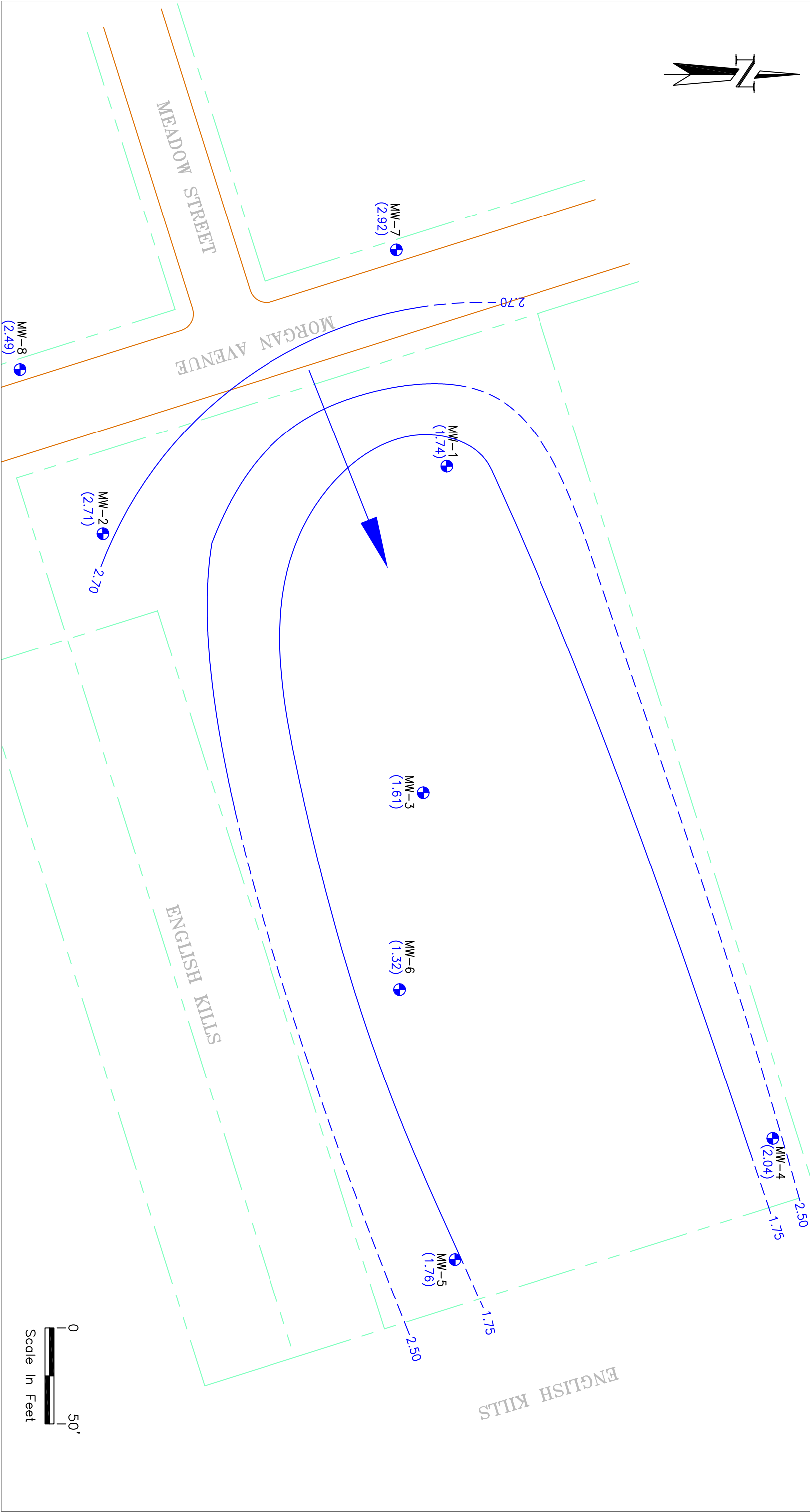
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LEGEND

- PCB SOURCE AREAS TO BE REMEDIATED
- ⊗ SOURCE AREAS THAT EXCEED NYS PART 375 INDUSTRIAL SOIL CLEANUP OBJECTIVES TO BE REMEDIATED

SOIL BORING LOCATIONS WITH CONCENTRATIONS ABOVE INDUSTRIAL SCO'S
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GROUNDWATER ELEVATIONS AND GROUNDWATER FLOW DIRECTION MAP – 2009

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FIGURE 7-1
CONCEPTUAL SITE MODEL
REMEDIAL INVESTIGATION
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