180429

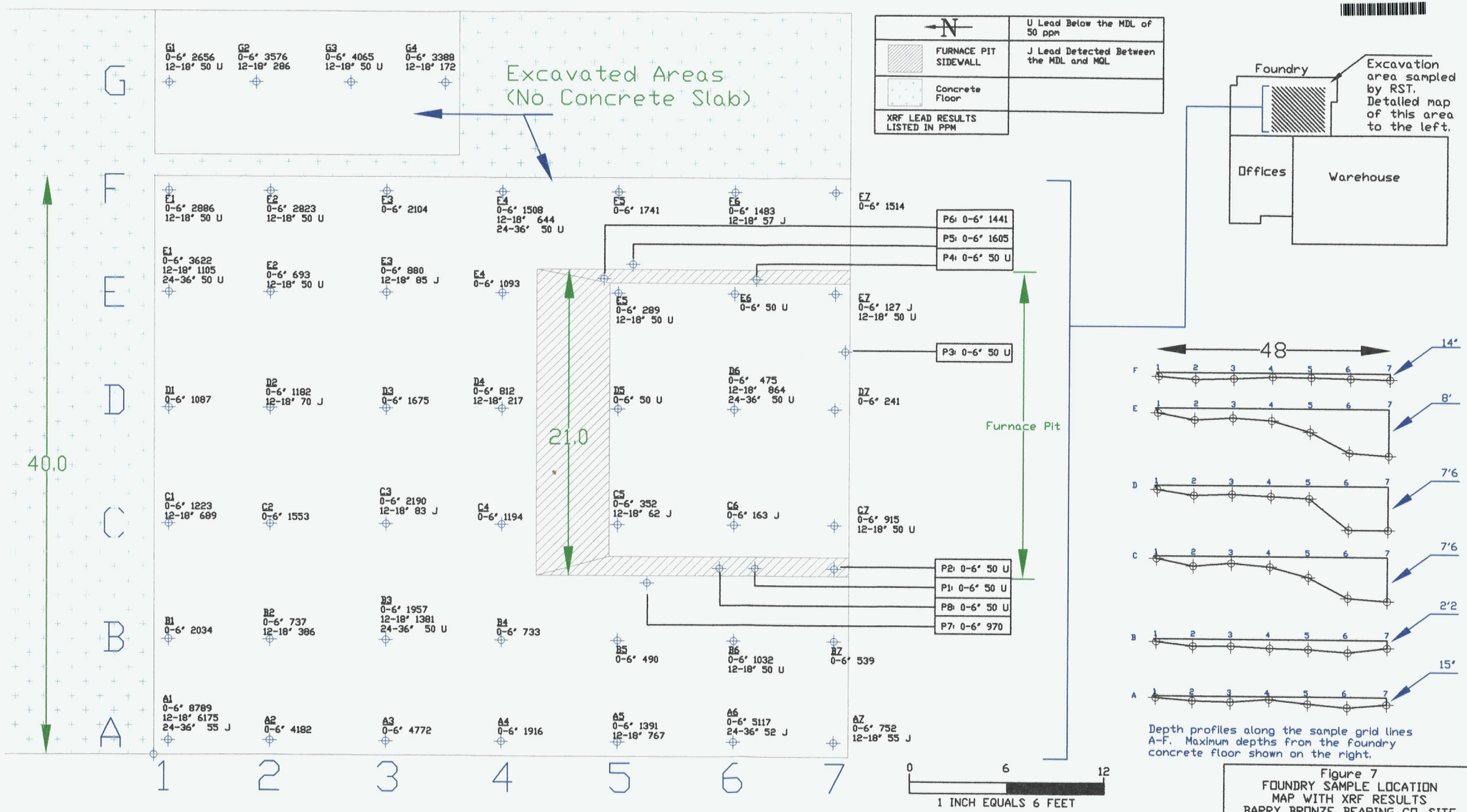



Figure 7
FOUNDRY SAMPLE LOCATION
MAP WITH XRF RESULTS
BARRY BRONZE BEARING CO. SITE
CAMDEN, NEW JERSEY

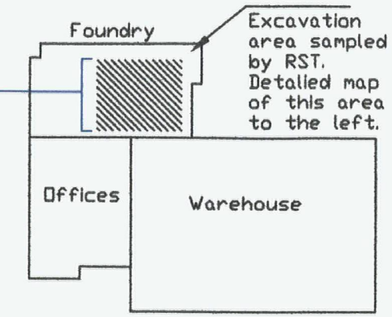
Weston Solutions, Inc.
Federal Programs Division
IN ASSOCIATION WITH
INNOVATIVE TECHNOLOGICAL SOLUTIONS, INC.,
SCIENTIFIC AND ENVIRONMENTAL ASSOCIATES, INC.,
AND TERRANEAR PMC

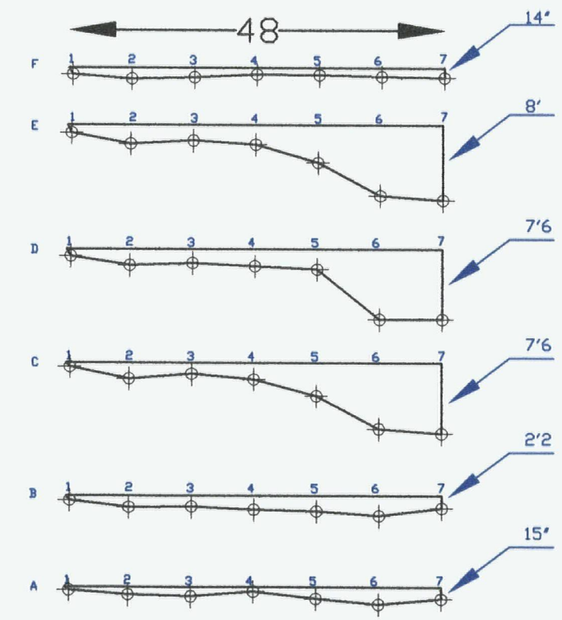
US ENVIRONMENTAL PROTECTION AGENCY
REMOVAL SUPPORT TEAM
CONTRACT # 68-W-00-113

DRAWN BY: T. KISH
EPA OSC: DAVID ROSOFF
RST SPM: T. KISH
FILENAME: BARRYXRFFOUNDRY.DWG

DATE MODIFIED 07-01-04

| | |
|---|---|
| N | U Lead Below the MDL of 50 ppm |
| FURNACE PIT SIDEWALL | J Lead Detected Between the MDL and MQL |
| Concrete Floor | |
| LABORATORY LEAD RESULTS LISTED IN PPM | |




Depth profiles along the sample grid lines A-F. Maximum depths from the foundry concrete floor shown on the right.

0 7 14

1 INCH EQUALS 7 FEET

Figure 8
FOUNDRY SAMPLE LOCATION
MAP WITH LABORATORY RESULTS
BARRY BRONZE BEARING CO. SITE
CAMDEN, NEW JERSEY

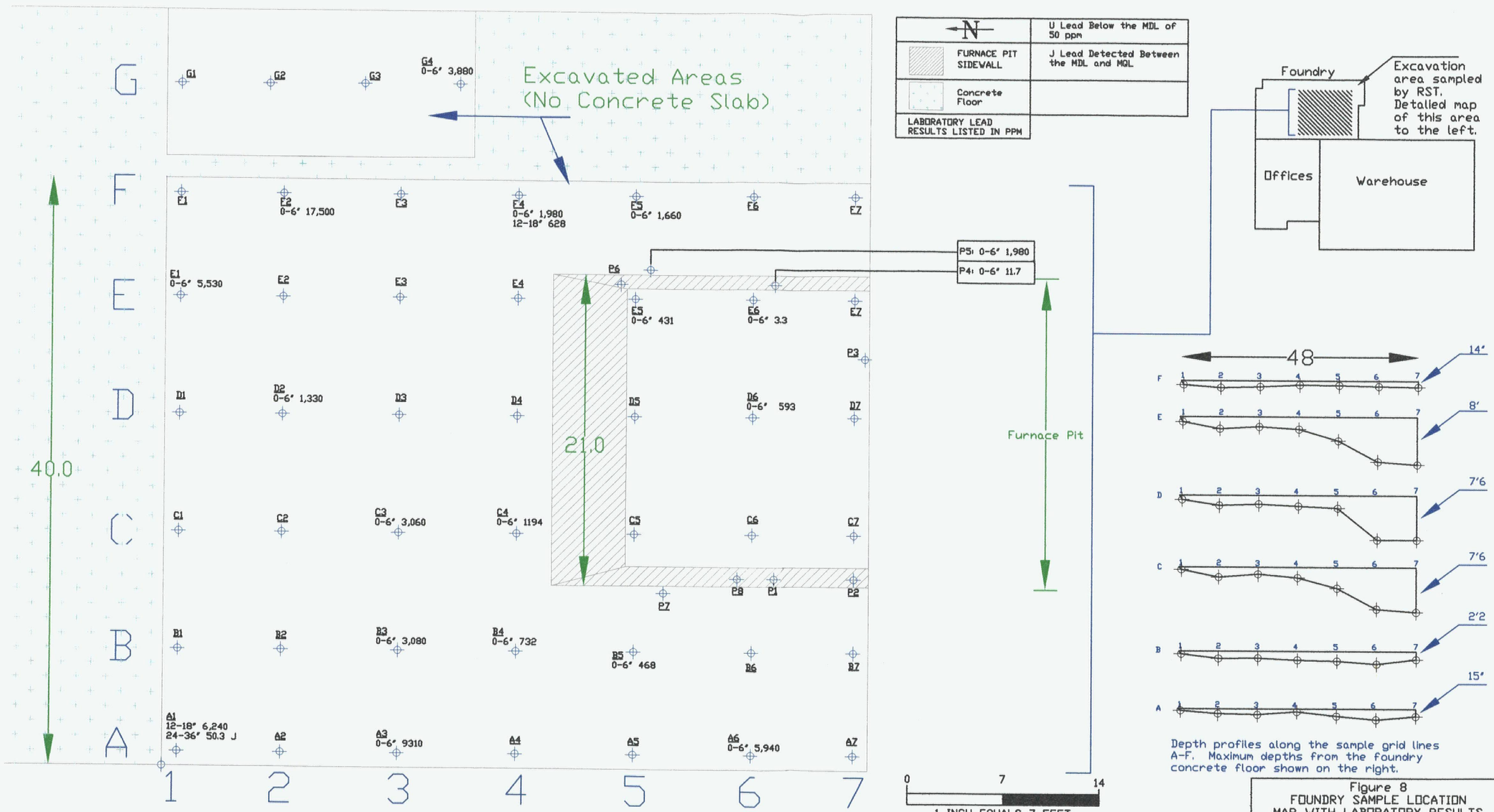
Weston Solutions, Inc.
Federal Programs Division

IN ASSOCIATION WITH
INNOVATIVE TECHNOLOGICAL SOLUTIONS, INC.,
SCIENTIFIC AND ENVIRONMENTAL ASSOCIATES, INC.,
AND TERRANEAR PMC

US ENVIRONMENTAL PROTECTION AGENCY
REMOVAL SUPPORT TEAM
CONTRACT # 68-W-00-113

DRAWN BY: T. KISH
EPA OSC: DAVID ROSOFF
RST SPM: T. KISH
FILENAME: BARRYLABFOUNDRY.DWG

DATE MODIFIED 07-01-04




Depth profiles along the sample grid lines A-F. Maximum depths from the foundry concrete floor shown on the right.

Figure 8
FOUNDRY SAMPLE LOCATION
MAP WITH LABORATORY RESULTS
BARRY BRONZE BEARING CO. SITE
CAMDEN, NEW JERSEY

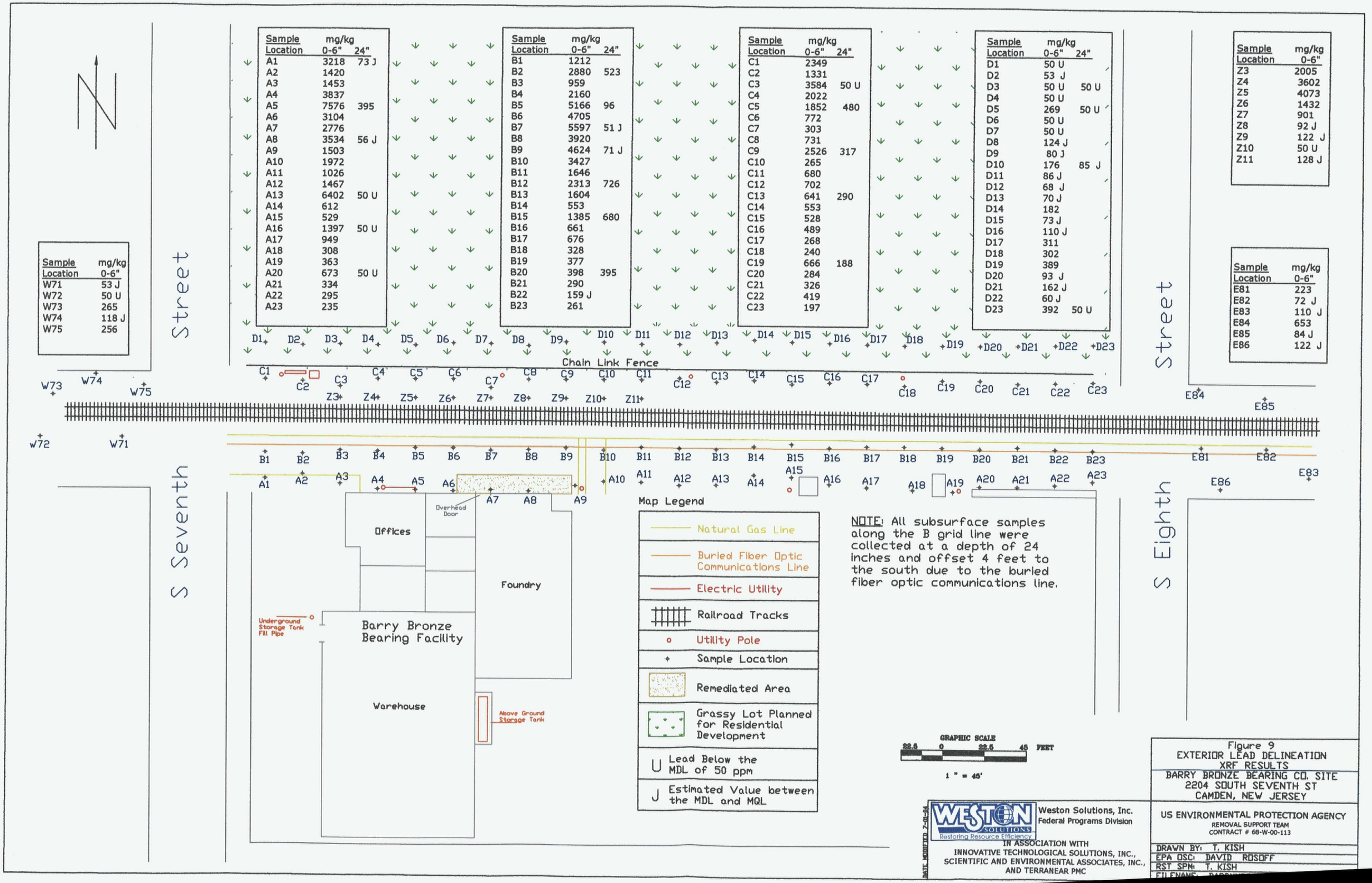
Weston Solutions, Inc.
Federal Programs Division

IN ASSOCIATION WITH
INNOVATIVE TECHNOLOGICAL SOLUTIONS, INC.,
SCIENTIFIC AND ENVIRONMENTAL ASSOCIATES, INC.,
AND TERRANEAR PMC

US ENVIRONMENTAL PROTECTION AGENCY
REMOVAL SUPPORT TEAM
CONTRACT # 68-W-00-113

DRAWN BY: T. KISH
EPA OSC: DAVID ROSOFF
RST SPM: T. KISH
FILENAME: BARRYLABFOUNDRY.DWG

DATE MODIFIED 07-01-04




| Sample Location | mg/kg 0-6" | 24" |
|---|---|---|
| W71 | 53 J | |
| W72 | 50 U | |
| W73 | 265 | |
| W74 | 118 J | |
| W75 | 256 | |

| Sample Location | mg/kg 0-6" | 24" |
|---|---|---|
| A1 | 3218 | 73 J |
| A2 | 1420 | |
| A3 | 1453 | |
| A4 | 3837 | |
| A5 | 7576 | 395 |
| A6 | 3104 | |
| A7 | 2776 | |
| A8 | 3534 | 56 J |
| A9 | 1503 | |
| A10 | 1972 | |
| A11 | 1026 | |
| A12 | 1467 | |
| A13 | 6402 | 50 U |
| A14 | 612 | |
| A15 | 529 | |
| A16 | 1397 | 50 U |
| A17 | 949 | |
| A18 | 308 | |
| A19 | 363 | |
| A20 | 673 | 50 U |
| A21 | 334 | |
| A22 | 295 | |
| A23 | 235 | |

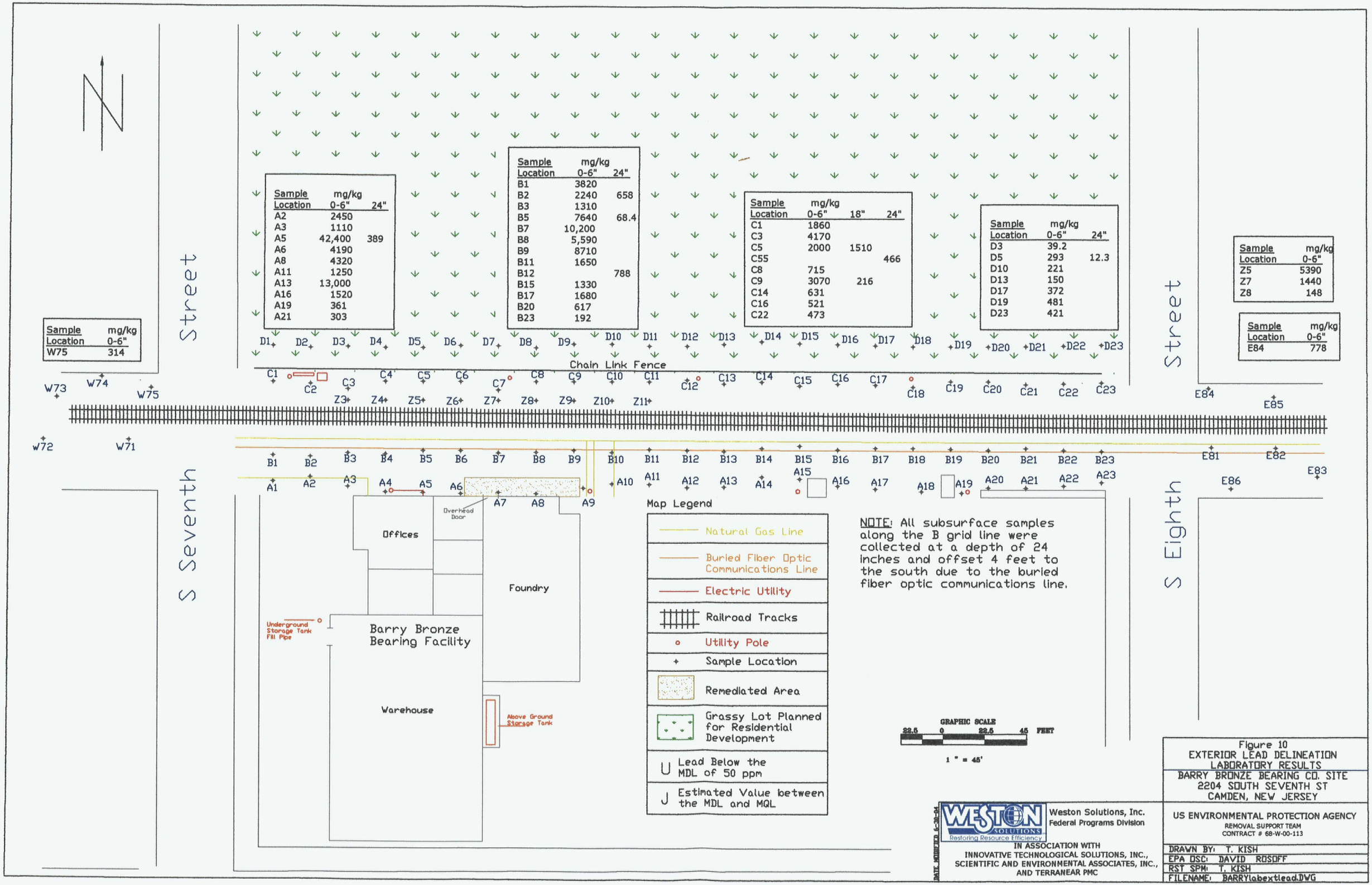
| Sample Location | mg/kg 0-6" | 24" |
|---|---|---|
| B1 | 1212 | |
| B2 | 2880 | 523 |
| B3 | 959 | |
| B4 | 2160 | |
| B5 | 5166 | 96 |
| B6 | 4705 | |
| B7 | 5597 | 51 J |
| B8 | 3920 | |
| B9 | 4624 | 71 J |
| B10 | 3427 | |
| B11 | 1646 | |
| B12 | 2313 | 726 |
| B13 | 1604 | |
| B14 | 553 | |
| B15 | 1385 | 680 |
| B16 | 661 | |
| B17 | 676 | |
| B18 | 328 | |
| B19 | 377 | |
| B20 | 398 | 395 |
| B21 | 290 | |
| B22 | 159 J | |
| B23 | 261 | |

| Sample Location | mg/kg 0-6" | 24" |
|---|---|---|
| C1 | 2349 | |
| C2 | 1331 | |
| C3 | 3584 | 50 U |
| C4 | 2022 | |
| C5 | 1852 | 480 |
| C6 | 772 | |
| C7 | 303 | |
| C8 | 731 | |
| C9 | 2526 | 317 |
| C10 | 265 | |
| C11 | 680 | |
| C12 | 702 | |
| C13 | 641 | 290 |
| C14 | 553 | |
| C15 | 528 | |
| C16 | 489 | |
| C17 | 268 | |
| C18 | 240 | |
| C19 | 666 | 188 |
| C20 | 284 | |
| C21 | 326 | |
| C22 | 419 | |
| C23 | 197 | |

| Sample Location | mg/kg 0-6" | 24" |
|---|---|---|
| D1 | 50 U | |
| D2 | 53 J | |
| D3 | 50 U | 50 U |
| D4 | 50 U | |
| D5 | 269 | 50 U |
| D6 | 50 U | |
| D7 | 50 U | |
| D8 | 124 J | |
| D9 | 80 J | |
| D10 | 176 | 85 J |
| D11 | 86 J | |
| D12 | 68 J | |
| D13 | 70 J | |
| D14 | 182 | |
| D15 | 73 J | |
| D16 | 110 J | |
| D17 | 311 | |
| D18 | 302 | |
| D19 | 389 | |
| D20 | 93 J | |
| D21 | 162 J | |
| D22 | 60 J | |
| D23 | 392 | 50 U |

| Sample Location | mg/kg 0-6" |
|---|---|
| Z3 | 2005 |
| Z4 | 3602 |
| Z5 | 4073 |
| Z6 | 1432 |
| Z7 | 901 |
| Z8 | 92 J |
| Z9 | 122 J |
| Z10 | 50 U |
| Z11 | 128 J |

| Sample Location | mg/kg 0-6" |
|---|---|
| E81 | 223 |
| E82 | 72 J |
| E83 | 110 J |
| E84 | 653 |
| E85 | 84 J |
| E86 | 122 J |




| Sample Location | mg/kg 0-6" | 24" |
|---|---|---|
| W75 | 314 | |

| Sample Location | mg/kg 0-6" | 24" |
|---|---|---|
| A2 | 2450 | |
| A3 | 1110 | |
| A5 | 42,400 | 389 |
| A6 | 4190 | |
| A8 | 4320 | |
| A11 | 1250 | |
| A13 | 13,000 | |
| A16 | 1520 | |
| A19 | 361 | |
| A21 | 303 | |

| Sample Location | mg/kg 0-6" | 24" |
|---|---|---|
| B1 | 3820 | |
| B2 | 2240 | 658 |
| B3 | 1310 | |
| B5 | 7640 | 68.4 |
| B7 | 10,200 | |
| B8 | 5,590 | |
| B9 | 8710 | |
| B11 | 1650 | |
| B12 | | 788 |
| B15 | 1330 | |
| B17 | 1680 | |
| B20 | 617 | |
| B23 | 192 | |

| Sample Location | mg/kg 0-6" | 18" | 24" |
|---|---|---|---|
| C1 | 1860 | | |
| C3 | 4170 | | |
| C5 | 2000 | 1510 | |
| C55 | | | 466 |
| C8 | 715 | | |
| C9 | 3070 | 216 | |
| C14 | 631 | | |
| C16 | 521 | | |
| C22 | 473 | | |

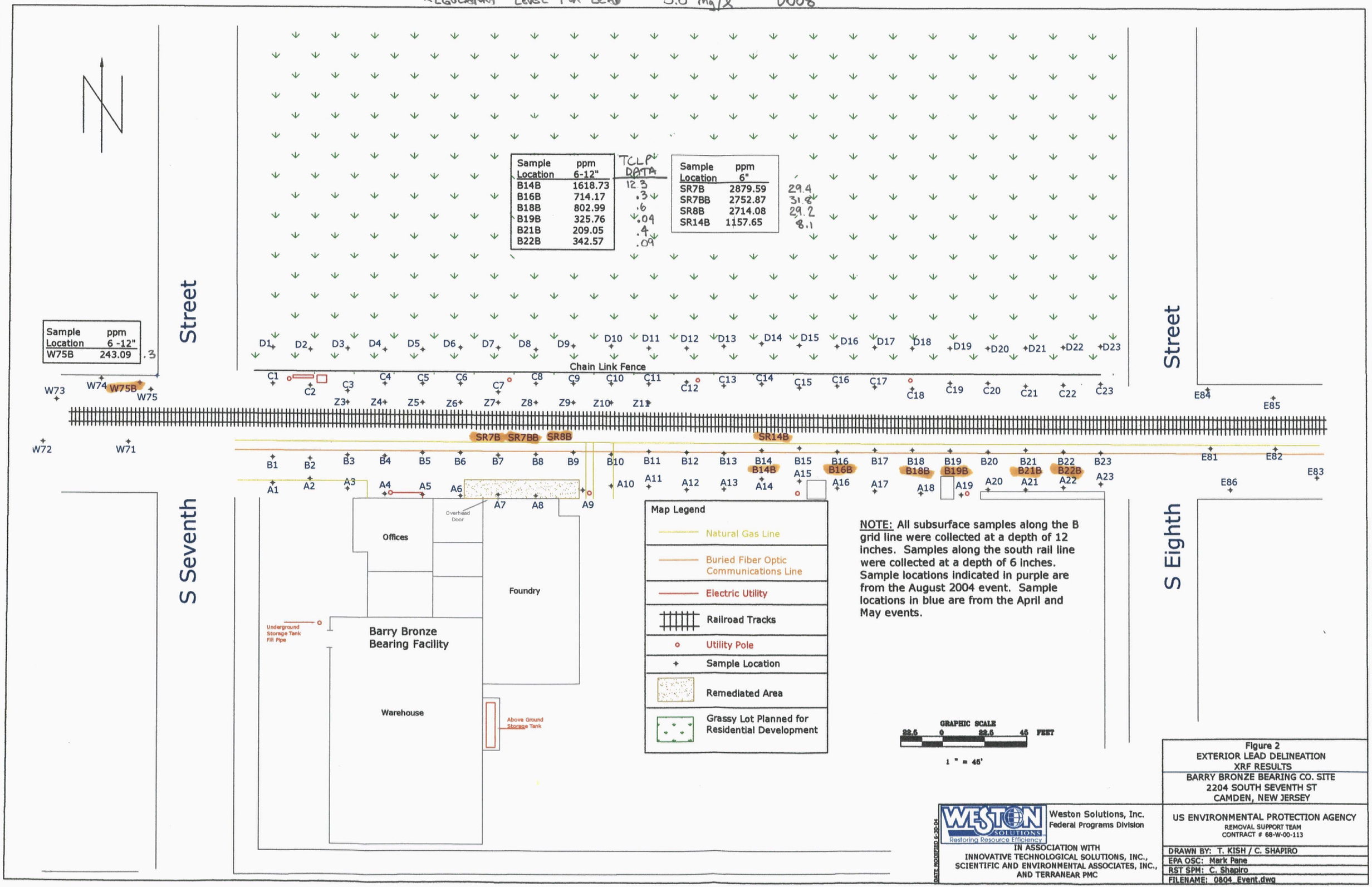
| Sample Location | mg/kg 0-6" | 24" |
|---|---|---|
| D3 | 39.2 | |
| D5 | 293 | 12.3 |
| D10 | 221 | |
| D13 | 150 | |
| D17 | 372 | |
| D19 | 481 | |
| D23 | 421 | |

| Sample Location | mg/kg 0-6" |
|---|---|
| Z5 | 5390 |
| Z7 | 1440 |
| Z8 | 148 |

| Sample Location | mg/kg 0-6" |
|---|---|
| E84 | 778 |

Figure 10
EXTERIOR LEAD DELINEATION
LABORATORY RESULTS
BARRY BRONZE BEARING CO. SITE
2204 SOUTH SEVENTH ST
CAMDEN, NEW JERSEY

TCLP
REGULATORY LEVEL FOR LEAD 5.0 mg/l D008




| Sample Location | ppm 6 -12" |
|---|---|
| W75B | 243.09 |

.3

| Sample Location | ppm 6-12" | TCLP DATA |
|---|---|---|
| B14B | 1618.73 | 12.3 |
| B16B | 714.17 | .3 |
| B18B | 802.99 | .6 |
| B19B | 325.76 | .04 |
| B21B | 209.05 | .4 |
| B22B | 342.57 | .09 |

| Sample Location | ppm 6" | |
|---|---|---|
| SR7B | 2879.59 | 29.4 |
| SR7BB | 2752.87 | 31.8 |
| SR8B | 2714.08 | 29.2 |
| SR14B | 1157.65 | 8.1 |