LEGEND	FIGURE 1
	MONSANTO WGK FACILITY
Chlorobenzene Storage Area PCB Manufacturing Plant Area Chemical Warfare Plant Area Incinerator Area	SAUGET, IL
	1940
	RISK MANAGEMENT & ENGINEERING , LTD

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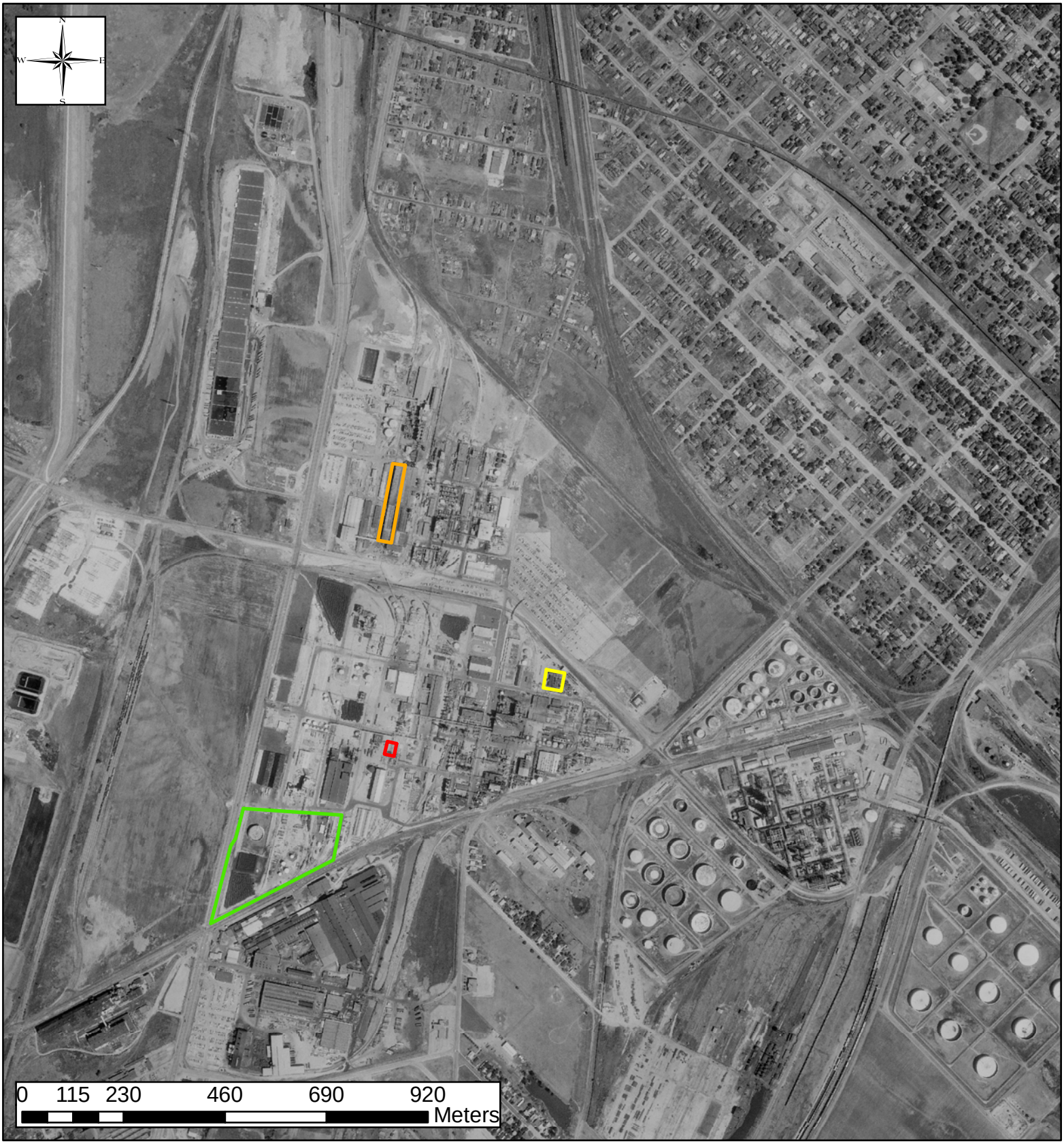
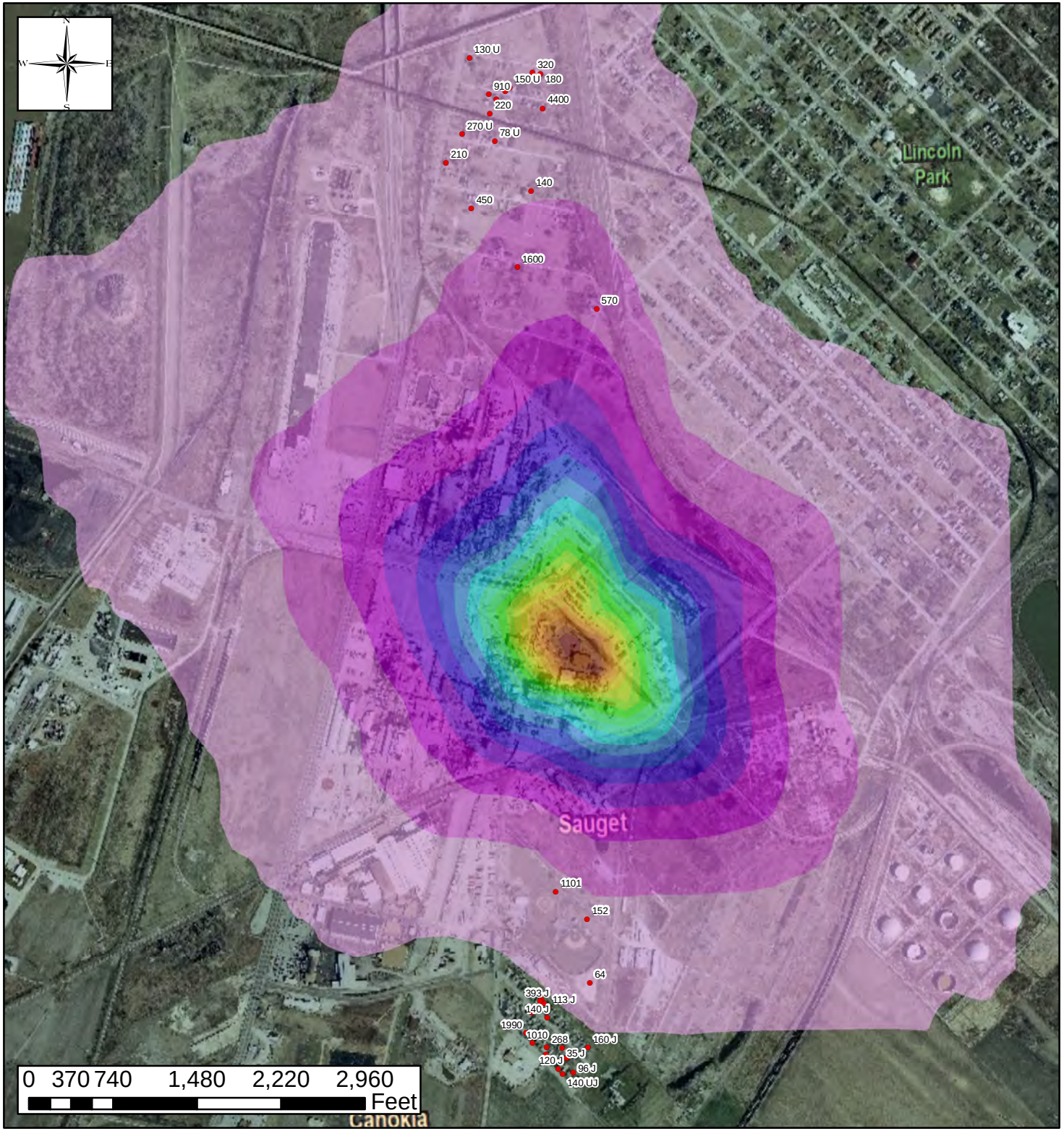
LEGEND	FIGURE 2
	MONSANTO WGK FACILITY
Chlorobenzene Storage Area PCB Manufacturing Plant Area Chemical Warfare Plant Area Incinerator Area	SAUGET, IL
	1968
	RISK MANAGEMENT & ENGINEERING , LTD



LEGEND	FIGURE 3
Chlorobenzene Storage Area PCB Manufacturing Plant Area Chemical Warfare Plant Area Incinerator Area	**MONSANTO WGK FACILITY** SAUGET, IL 1974 RISK MANAGEMENT & ENGINEERING , LTD



Estimated Emissions Source Parameters A

FIGURE 4

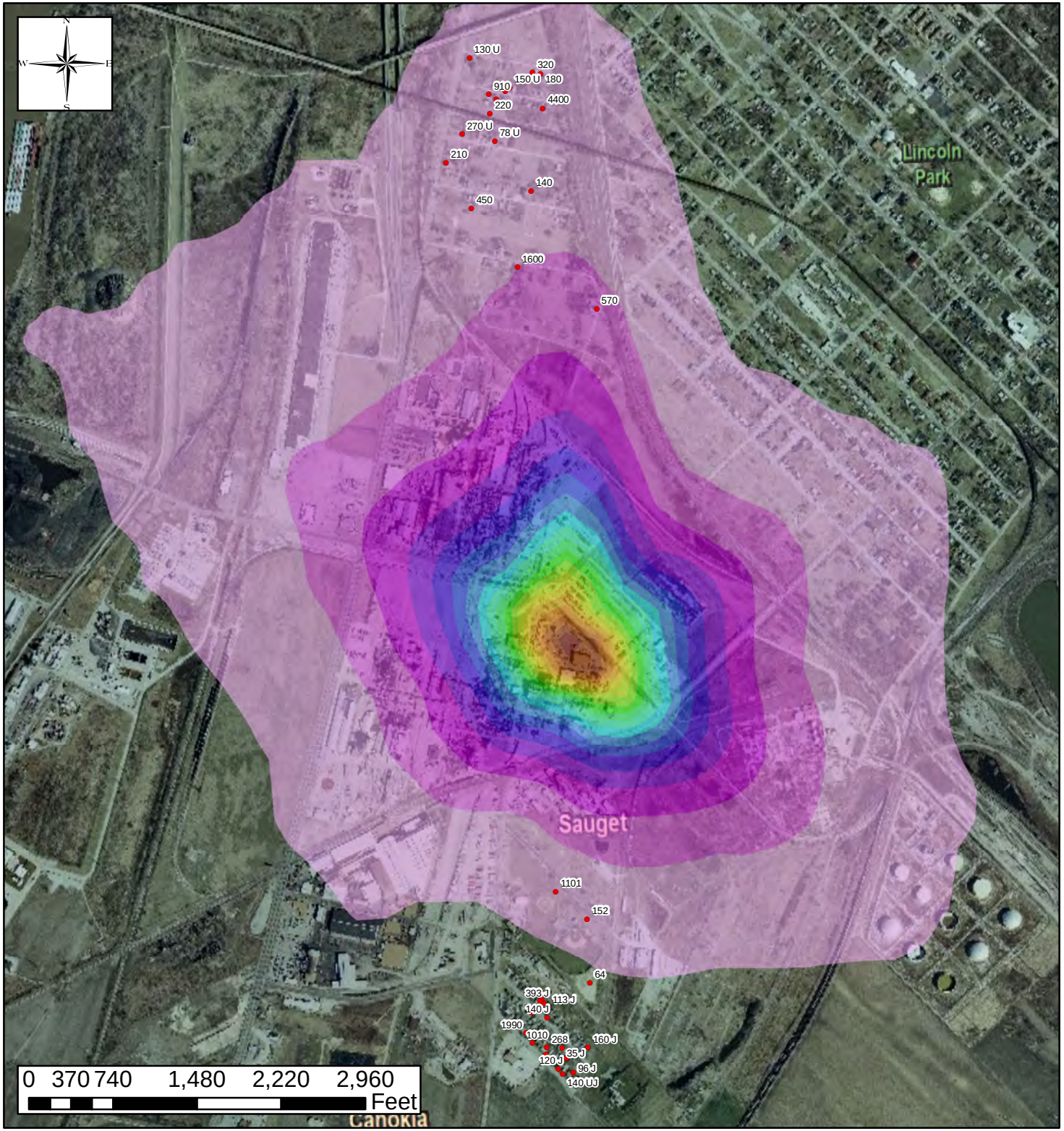
Legend

- SOIL SAMPLES

PCB Soil Concentrations

ug/kg

- 27 - 53
- 54 - 80
- 81 - 107
- 108 - 134
- 135 - 161
- 162 - 187
- 188 - 214
- 215 - 241
- 242 - 268
- 269 - 295
- 296 - 322
- 323 - 349
- 350 - 375
- 376 - 402
- 403 - 429
- 430 - 456
- 457 - 483
- 484 - 510
- 511 - 537



Estimated Emissions Source Parameters B

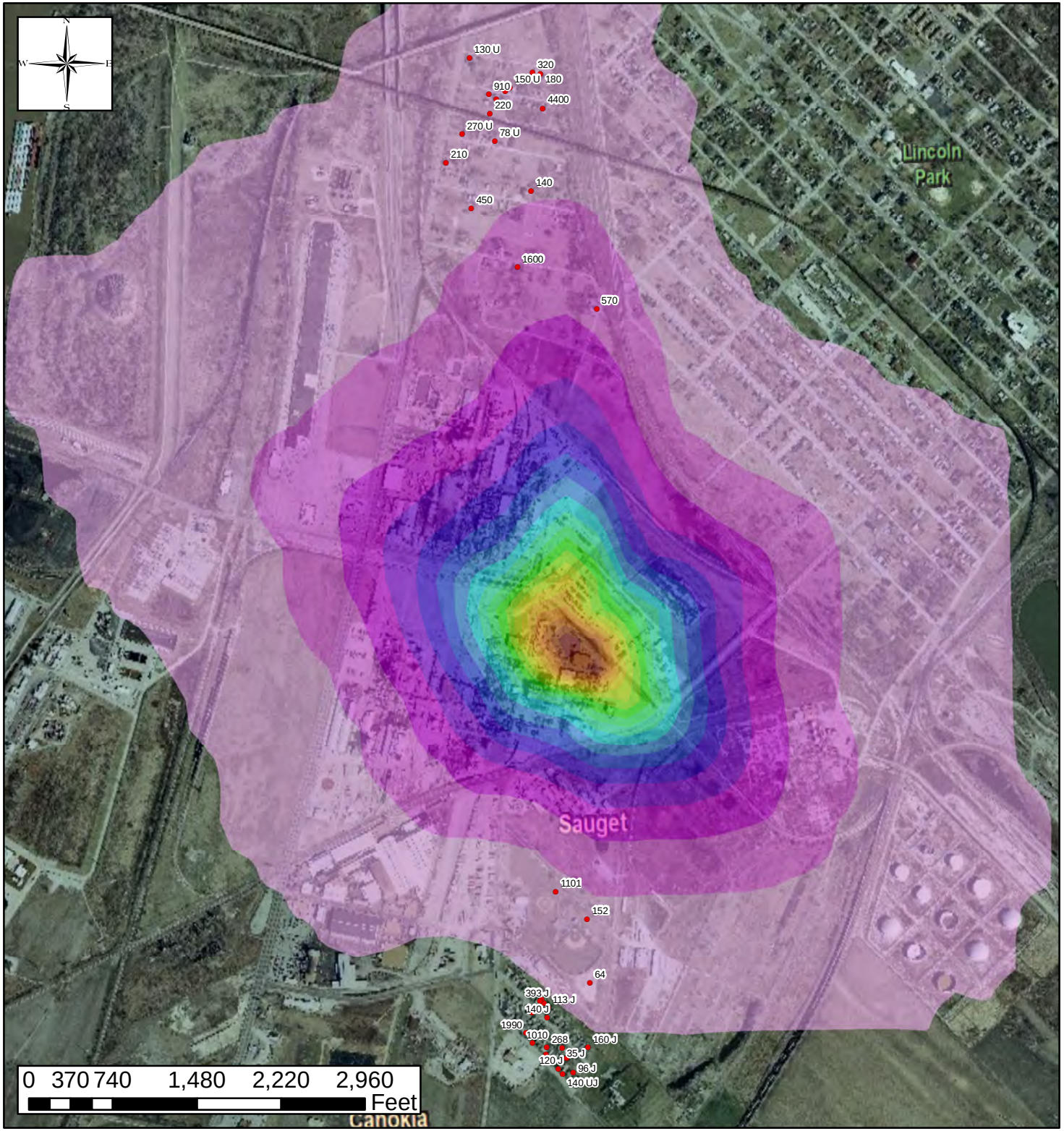
FIGURE 5

Legend

- SOIL SAMPLES

PCB Soil Concentrations ug/kg

- 39 - 76
- 77 - 114
- 115 - 152
- 153 - 190
- 191 - 228
- 229 - 266
- 267 - 304
- 305 - 343
- 344 - 381
- 382 - 419
- 420 - 457
- 458 - 495
- 496 - 533
- 534 - 571
- 572 - 609
- 610 - 648
- 649 - 686
- 687 - 724
- 725 - 762



Estimated Emissions x10 Source Parameters A

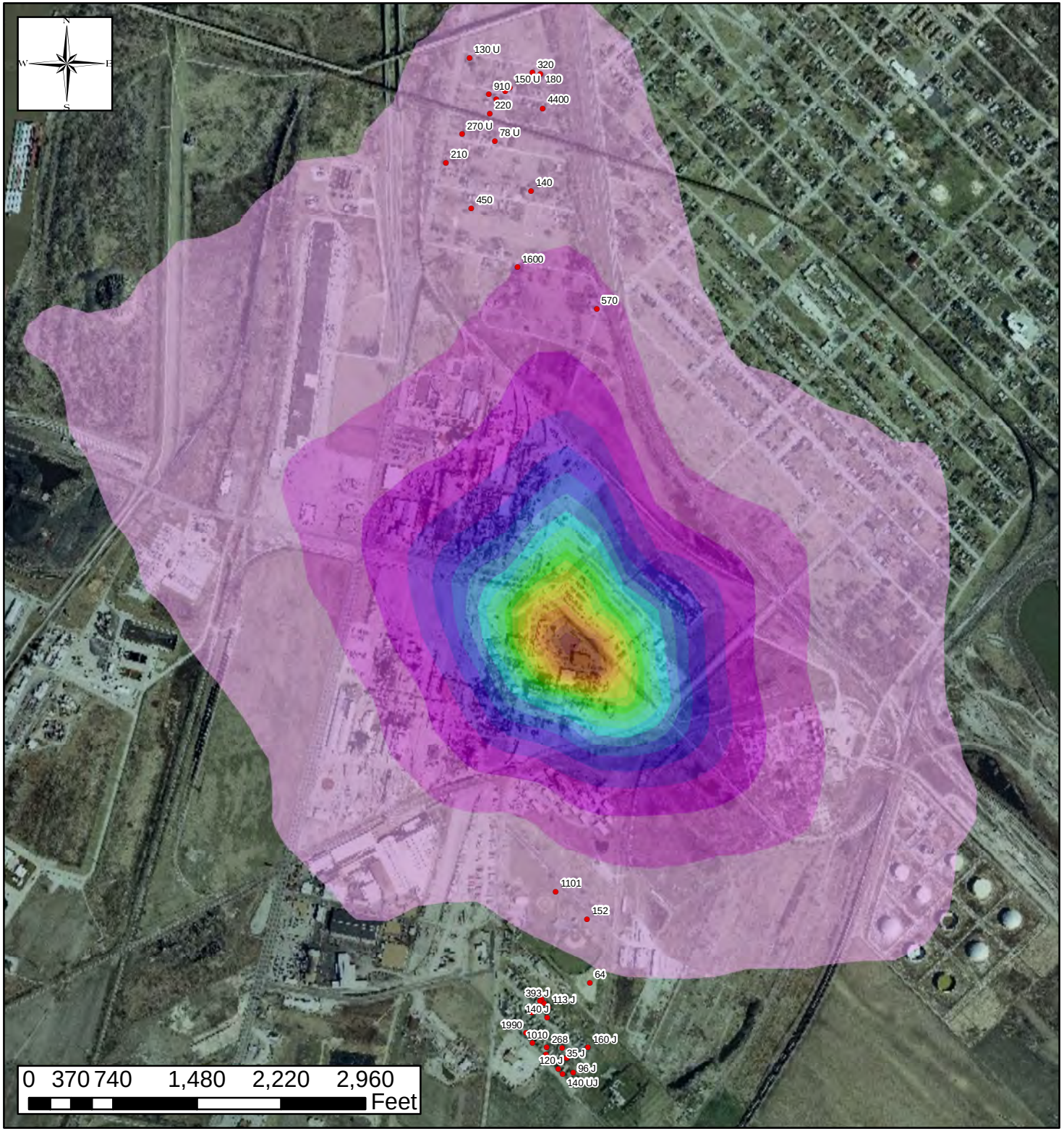
FIGURE 6

Legend

- SOIL SAMPLES

PBC Soil Concentration ug/kg

- 264 - 532
- 533 - 800
- 801 - 1,069
- 1,070 - 1,337
- 1,338 - 1,606
- 1,607 - 1,874
- 1,875 - 2,143
- 2,144 - 2,412
- 2,413 - 2,680
- 2,681 - 2,949
- 2,950 - 3,217
- 3,218 - 3,486
- 3,487 - 3,754
- 3,755 - 4,023
- 4,024 - 4,291
- 4,292 - 4,560
- 4,561 - 4,828
- 4,829 - 5,097
- 5,098 - 5,365



Estimated Emissions x10 Source Parameters B

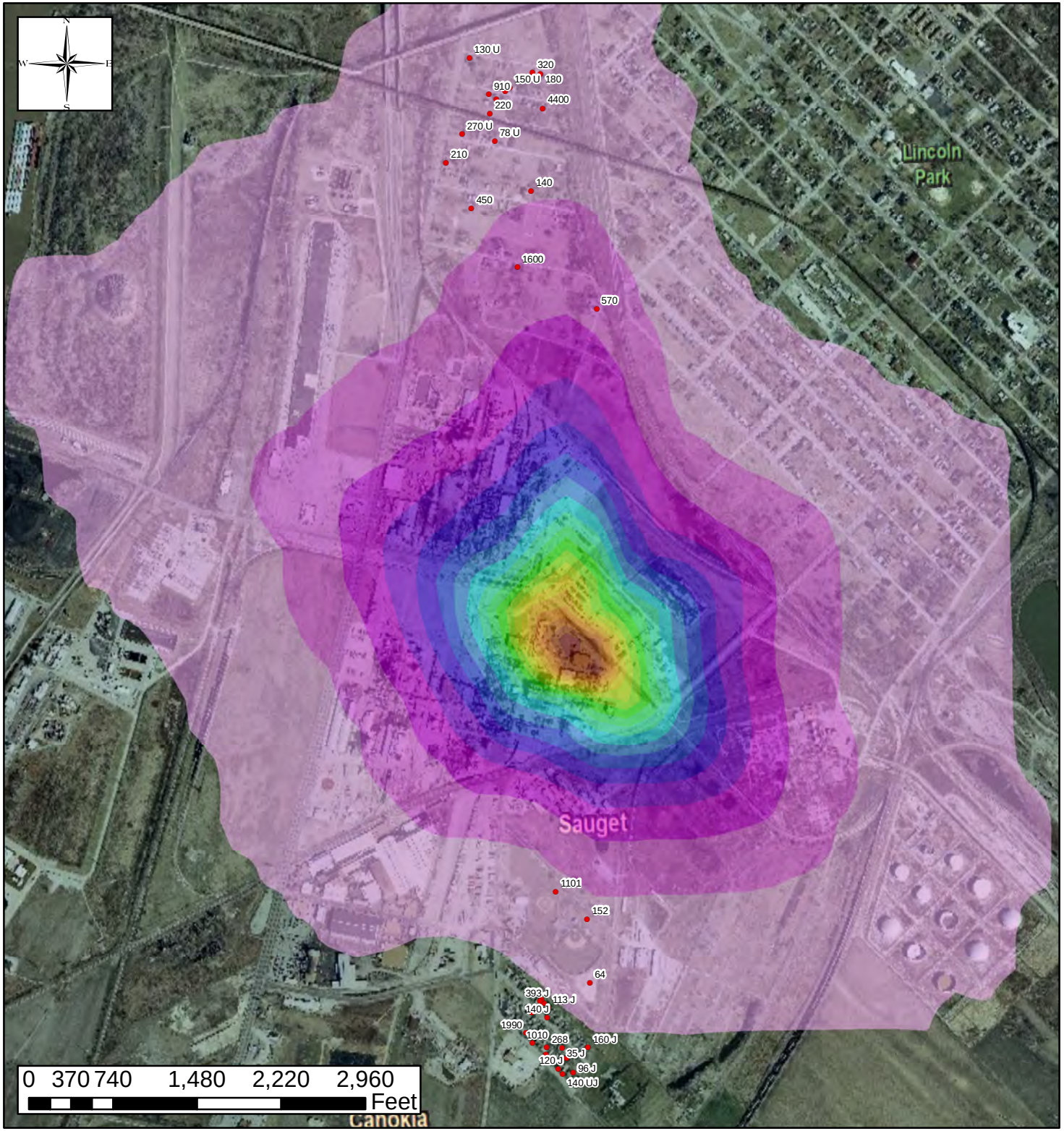
FIGURE 7

Legend

- SOIL SAMPLES

PCB Soil Concentrations ug/kg

- 375 - 758
- 759 - 1,142
- 1,143 - 1,525
- 1,526 - 1,909
- 1,910 - 2,293
- 2,294 - 2,676
- 2,677 - 3,060
- 3,061 - 3,444
- 3,445 - 3,827
- 3,828 - 4,211
- 4,212 - 4,595
- 4,596 - 4,978
- 4,979 - 5,362
- 5,363 - 5,746
- 5,747 - 6,129
- 6,130 - 6,513
- 6,514 - 6,897
- 6,898 - 7,280
- 7,281 - 7,664



Estimated Emissions x100 Source Parameters A

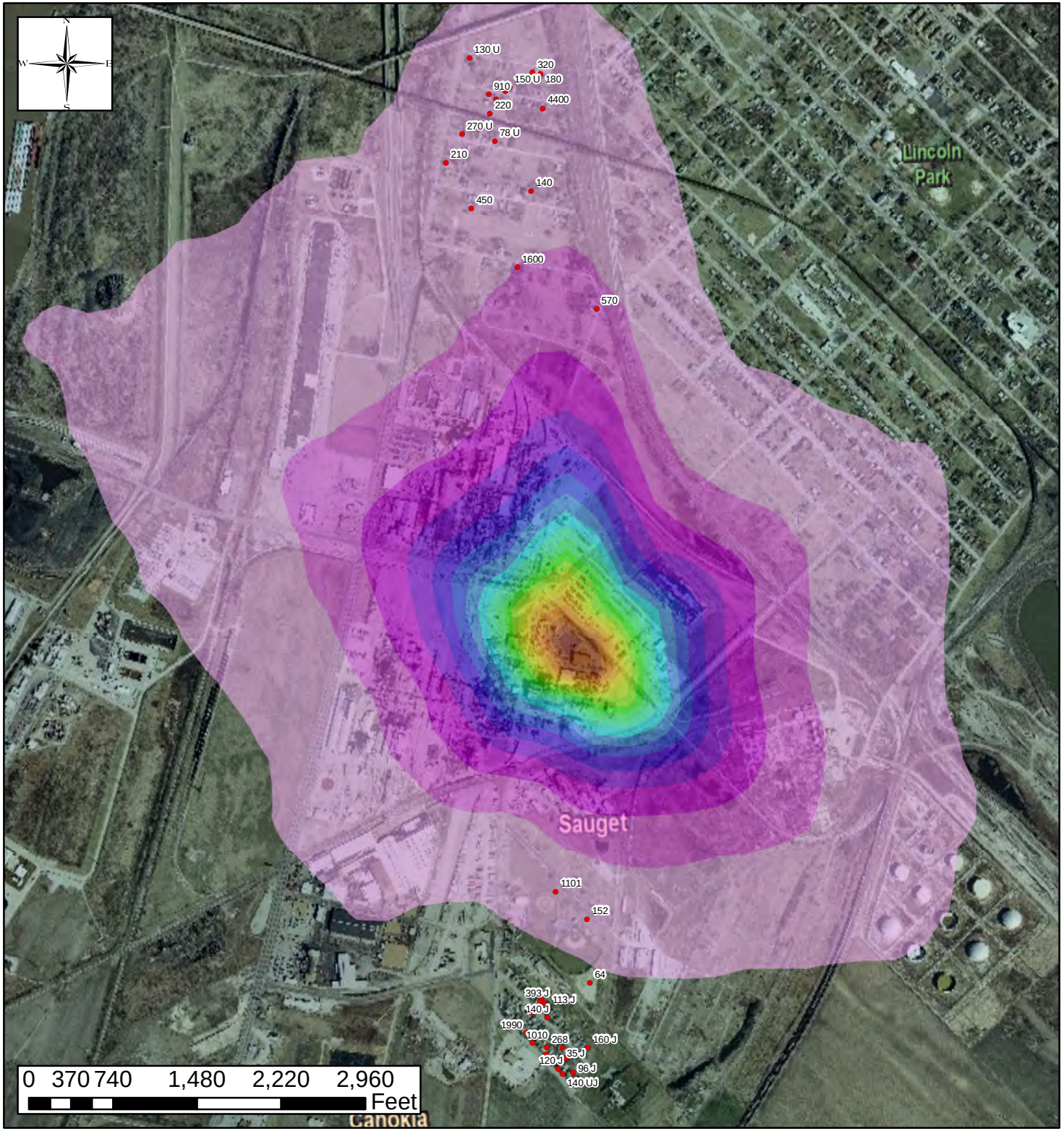
FIGURE 8

Legend

- SOIL SAMPLES

PBC Soil Concentrations ug/kg

- 2,634 - 5,318
- 5,319 - 8,004
- 8,005 - 10,689
- 10,690 - 13,374
- 13,375 - 16,060
- 16,061 - 18,745
- 18,746 - 21,430
- 21,431 - 24,115
- 24,116 - 26,801
- 26,802 - 29,486
- 29,487 - 32,171
- 32,172 - 34,857
- 34,858 - 37,542
- 37,543 - 40,227
- 40,228 - 42,912
- 42,913 - 45,598
- 45,599 - 48,283
- 48,284 - 50,968
- 50,969 - 53,654



Estimated Emissions x100 Source Parameters B

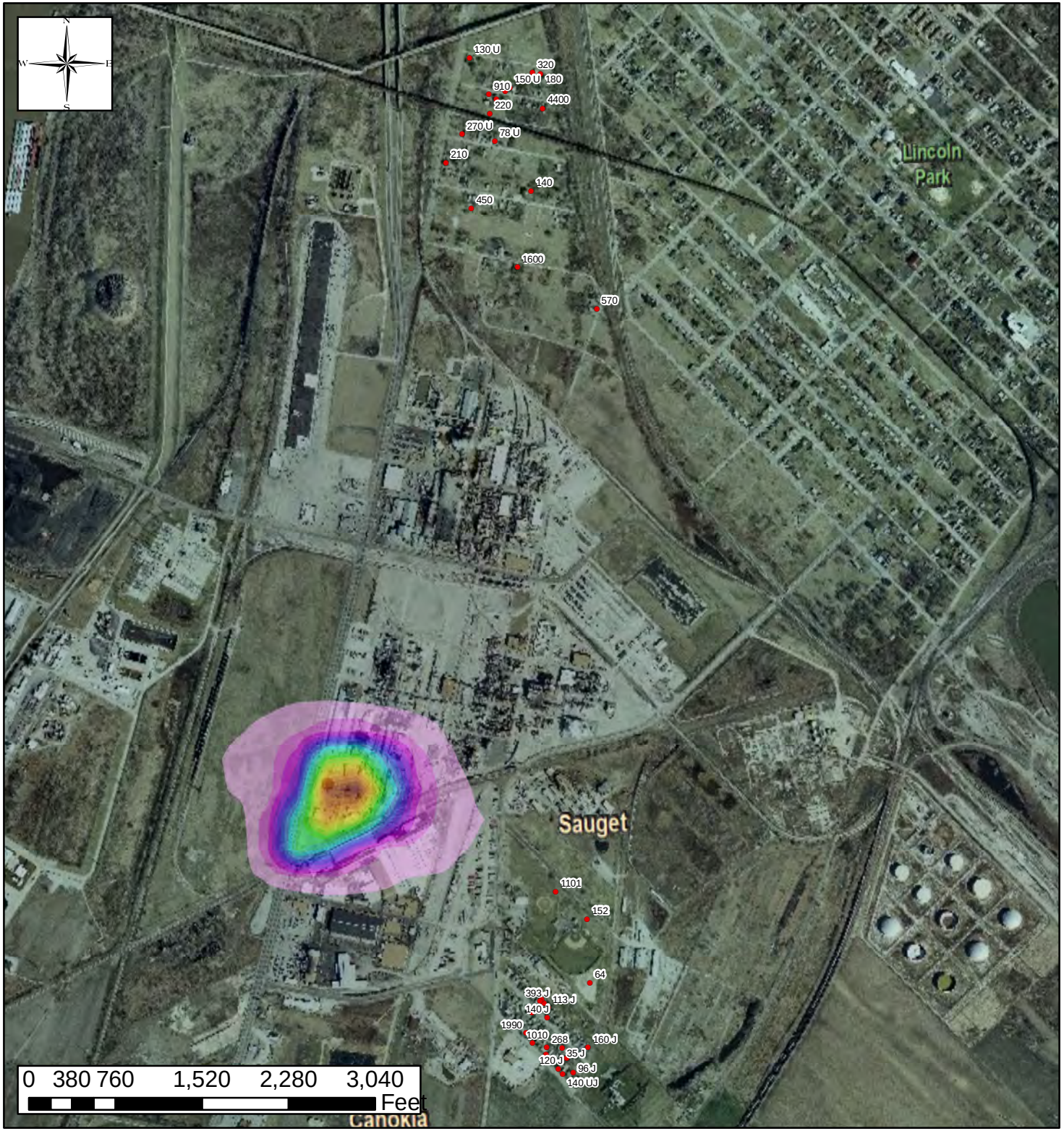
FIGURE 9

Legend

- SOIL SAMPLES

PCB Soil Concentrations ug/kg

- 3,745 - 7,580
- 7,581 - 11,417
- 11,418 - 15,253
- 15,254 - 19,090
- 19,091 - 22,927
- 22,928 - 26,763
- 26,764 - 30,600
- 30,601 - 34,436
- 34,437 - 38,273
- 38,274 - 42,110
- 42,111 - 45,946
- 45,947 - 49,783
- 49,784 - 53,619
- 53,620 - 57,456
- 57,457 - 61,292
- 61,293 - 65,129
- 65,130 - 68,966
- 68,967 - 72,802
- 72,803 - 76,639



Extent of Chlorobenzene Area Dust Resuspension Emissions

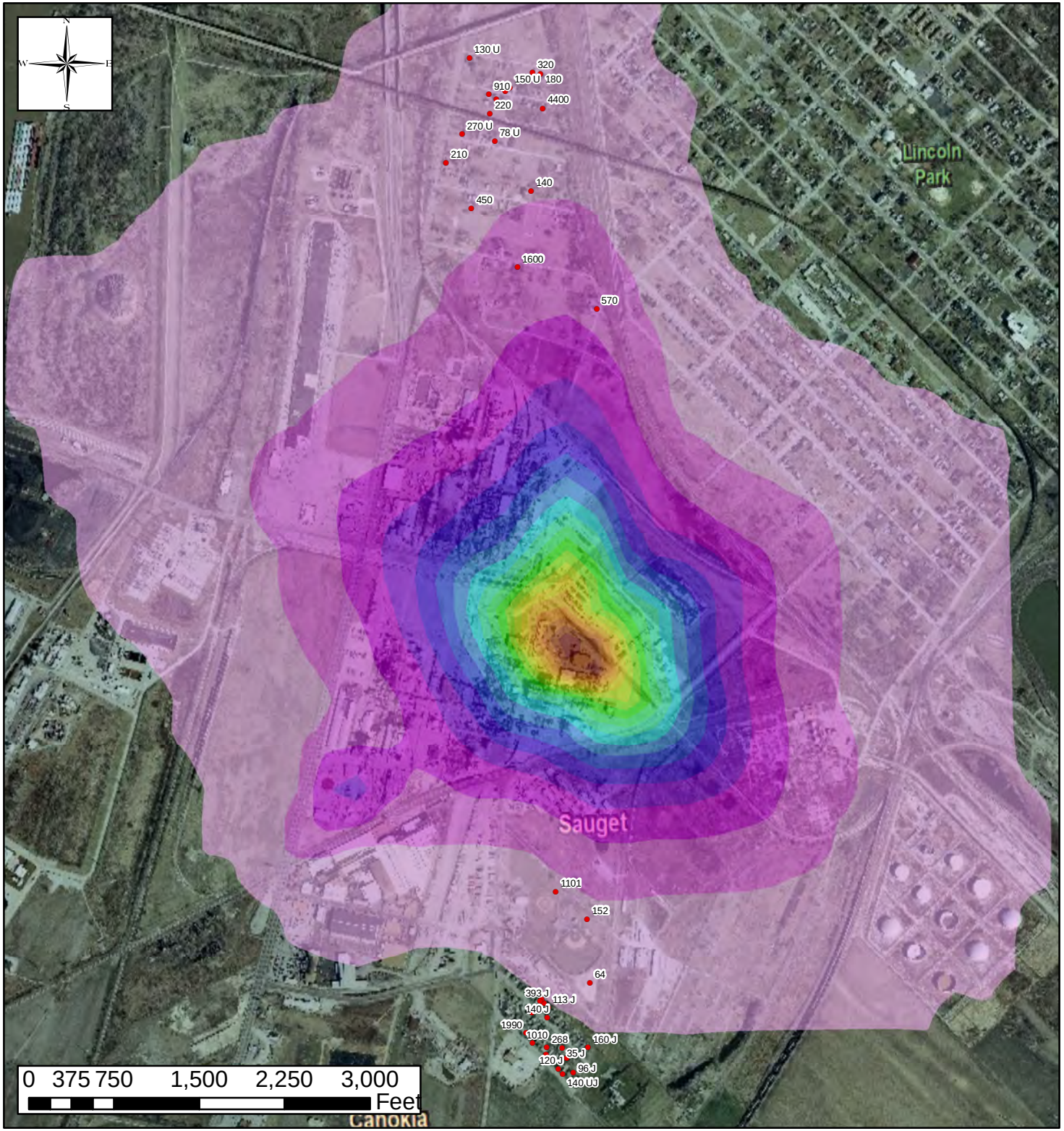
FIGURE 10

Legend

- SOIL SAMPLES

PCB Soil Concentrations µg/kg

- 33 - 66
- 67 - 101
- 102 - 135
- 136 - 169
- 170 - 203
- 204 - 237
- 238 - 271
- 272 - 306
- 307 - 340
- 341 - 374
- 375 - 408
- 409 - 442
- 443 - 476
- 477 - 511
- 512 - 545
- 546 - 579
- 580 - 613
- 614 - 647
- 648 - 681



Estimated Emissions x10 Source Parameters A and Chlorobenzene Emissions

FIGURE 11

Legend

- SOIL SAMPLES

PCB Soil Concentrations ug/kg

- 265 - 532
- 533 - 801
- 802 - 1,070
- 1,071 - 1,338
- 1,339 - 1,607
- 1,608 - 1,876
- 1,877 - 2,145
- 2,146 - 2,413
- 2,414 - 2,682
- 2,683 - 2,951
- 2,952 - 3,220
- 3,221 - 3,488
- 3,489 - 3,757
- 3,758 - 4,026
- 4,027 - 4,294
- 4,295 - 4,563
- 4,564 - 4,832
- 4,833 - 5,101
- 5,102 - 5,369