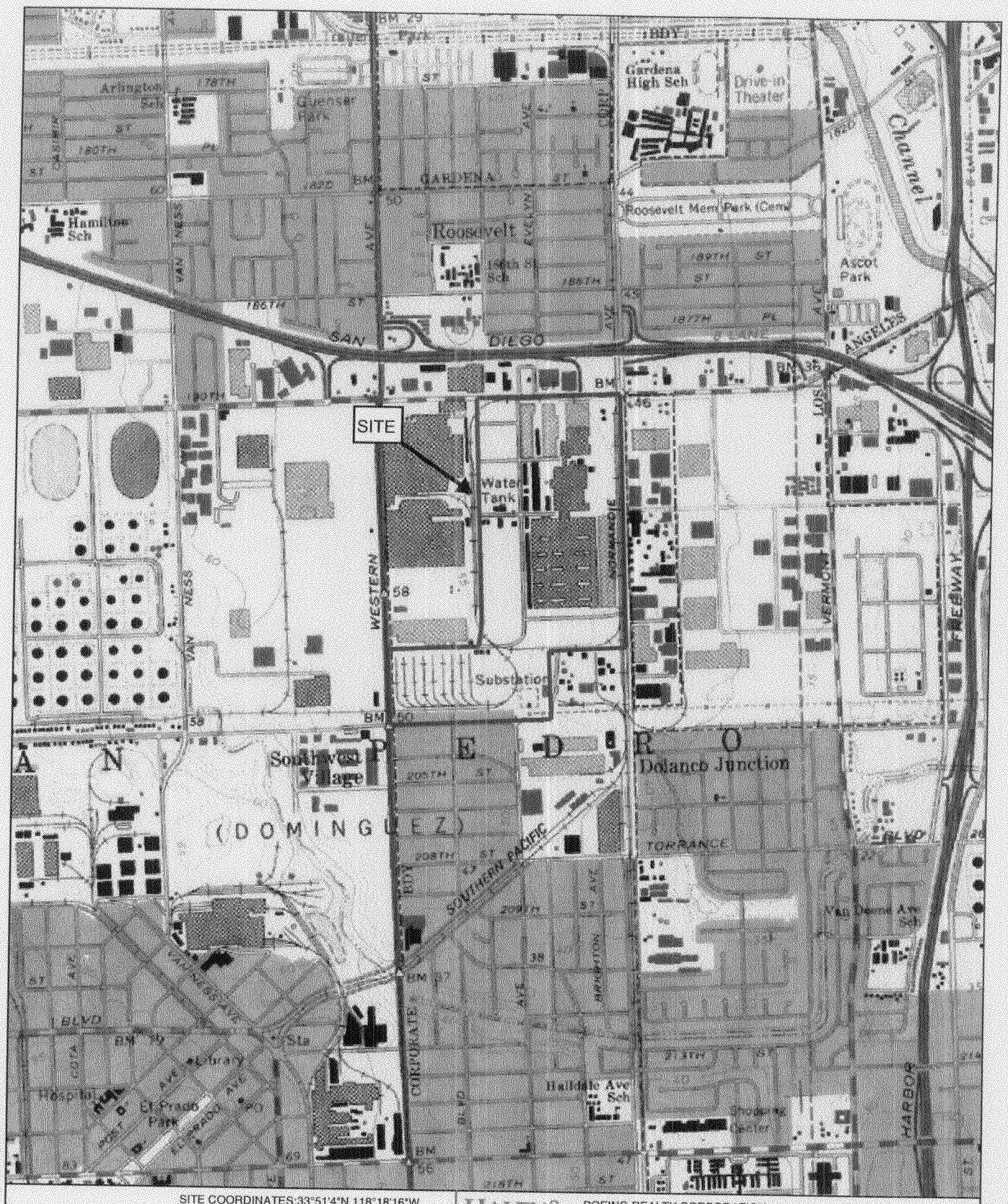
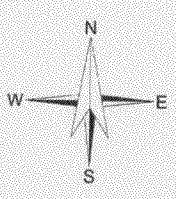


SITE COORDINATES:33°51'4"N 118°18'16"W



U.S.G.S. QUADRANGLE: TORRANCE, CA

HALEY & ALDRICH

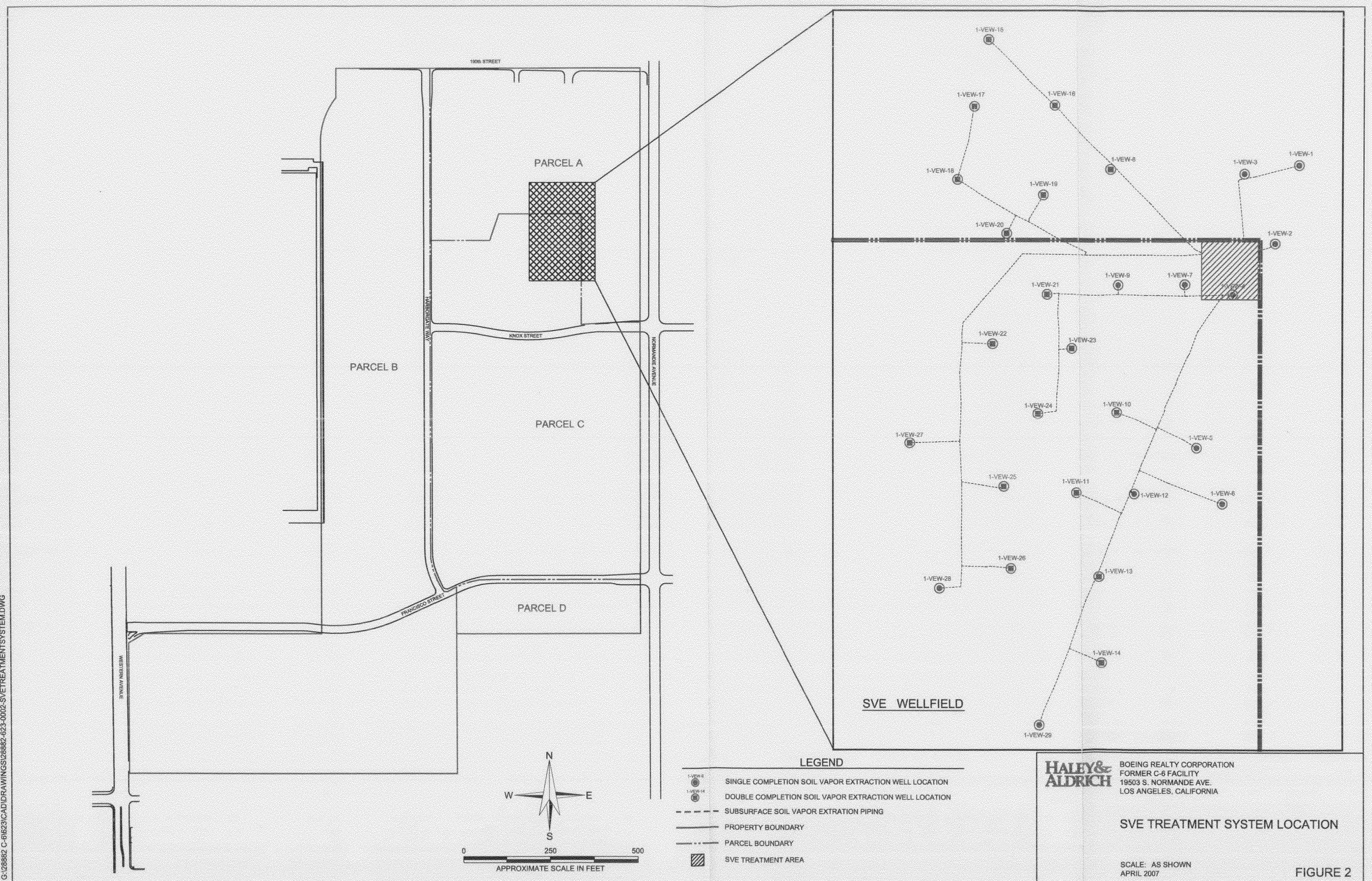
BOEING REALTY CORPORATION
FORMER C-6 FACILITY
19503 S. NORMANDIE AVE.
LOS ANGELES, CALIFORNIA

SITE LOCATION MAP

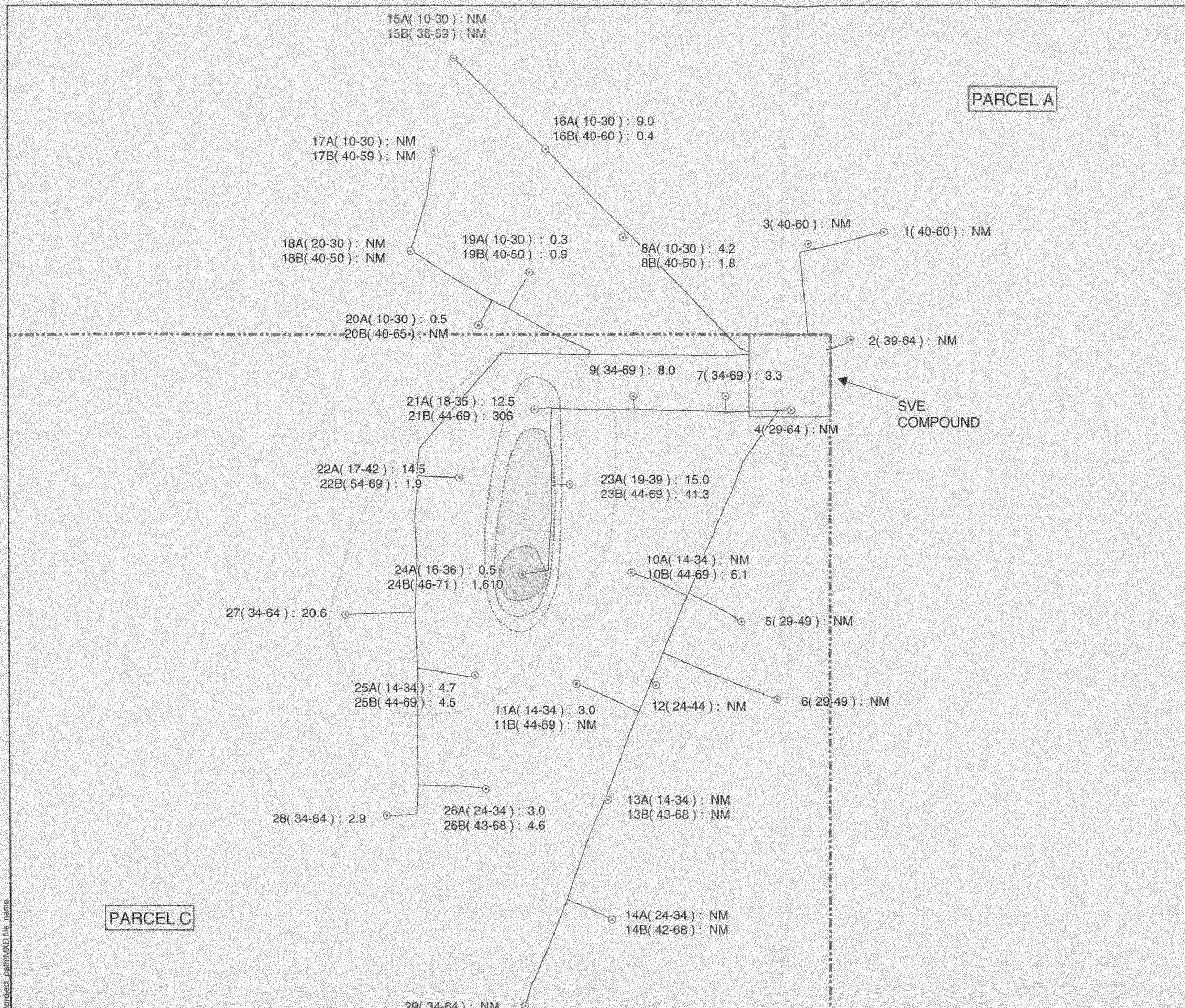
SCALE: 1:24,000
APRIL 2007

FIGURE 1

28882-623 1.PDF



BOE-C6-0118470



LEGEND

- SVE - 10 ppmv - 100 ppmv
- SVE - 100 ppmv - 500 ppmv
- SVE - 500 ppmv - 1,000 ppmv
- SVE - 1,000 ppmv - 5,000 ppmv
- SVE - 5,000 ppmv - 10,000 ppmv
- PARCEL A/C PROPERTY LINE
- VAPOR EXTRACTION WELL LOCATION

LABEL KEY:

WELL ID → 9 (34 - 69) : 8.0 ← SCREENED INTERVAL IN FEET BGS

PID CONCENTRATION (PPMV)

NOTES:
1. VOC CONCENTRATIONS BASED ON FIELD MEASUREMENTS USING A FLAME IONIZATION DETECTOR (FID) CALIBRATED TO 100 PPM HEXANE FOR THE YEAR 2002 DATA, AND A PHOTO IONIZATION DETECTOR (PID) CALIBRATED TO 100 PPM HEXANE FOR THE YEARS 2003 AND 2004 DATA.
2. CONTOURS BASED ON HIGHEST PID MEASURMENT COLLECTED AT THE END OF THE QUARTER.
3. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
4. NM = NOT MEASURED
5. PPMV = PART PER MILLION BY VOLUME.

N
W E
S

0 50 100
SCALE IN FEET

HALEY & ALDRICH

BOEING REALTY COMPANY
FORMER C-6 FACILITY
19503 S. NORMANDIE AVE.
LOS ANGELES, CALIFORNIA

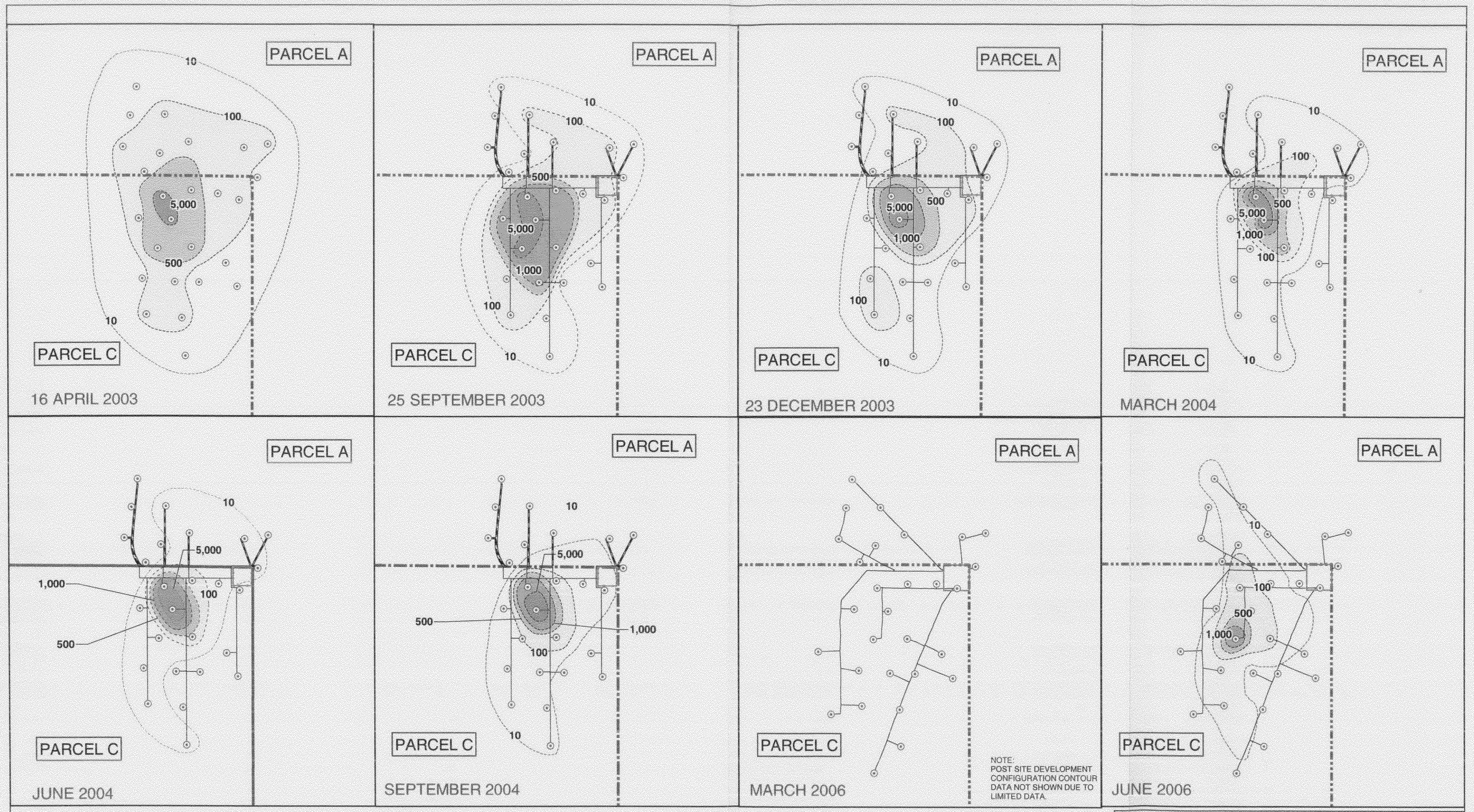
BUILDING 1/36 VOC
CONCENTRATION CONTOURS
MARCH 2007

SCALE: AS SHOWN
APRIL 2007

FIGURE 3

G:\project_path\MXD file_name

BOE-C6-0118471



LEGEND

- SVE - 10 ppmv - 100 ppmv
- SVE - 100 ppmv - 500 ppmv
- SVE - 500 ppmv - 1,000 ppmv
- SVE - 1,000 ppmv - 5,000 ppmv
- SVE - 5,000 ppmv - 10,000 ppmv
- PARCEL A/C PROPERTY LINE
- VAPOR EXTRACTION WELL LOCATION

NOTES:
1. VOC CONCENTRATIONS BASED ON FIELD MEASUREMENTS USING A FLAME IONIZATION DETECTOR (FID) CALIBRATED TO 100 PPM HEXANE FOR THE YEAR 2002 DATA, AND A PHOTO IONIZATION DETECTOR (PID) CALIBRATED TO 100 PPM HEXANE FOR THE YEARS 2003 AND 2004 DATA.
2. CONTOURS BASED ON HIGHEST PID MEASURMENT COLLECTED AT THE END OF THE QUARTER.
3. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.

N
W E
S

0 150 300
SCALE IN FEET

HALEY & ALDRICH

BOEING REALTY COMPANY
FORMER C-6 FACILITY
19503 S. NORMANDIE AVE.
LOS ANGELES, CALIFORNIA

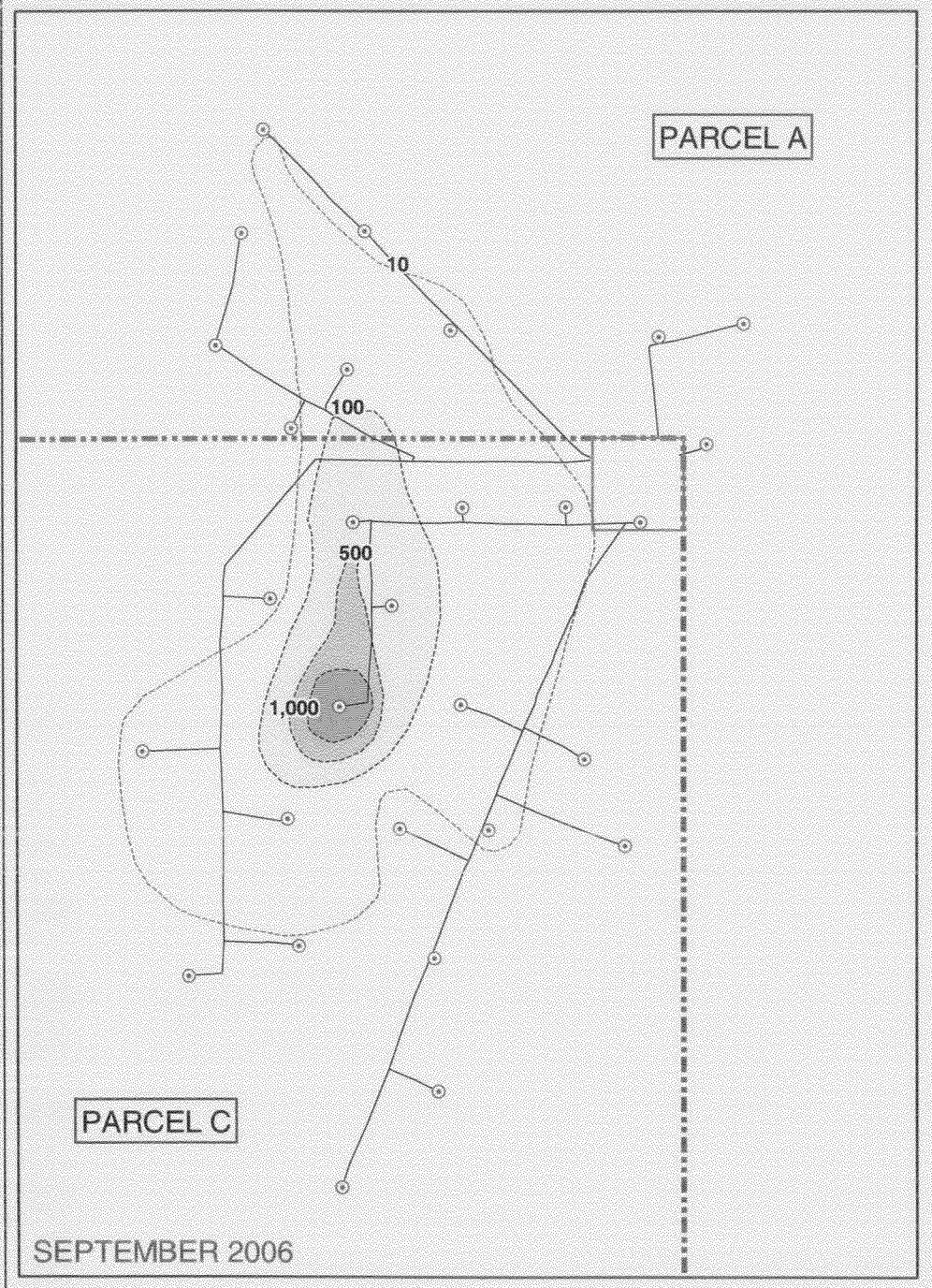
BUILDING 1/36 VOC
CONCENTRATION CONTOURS
APRIL 2003 THROUGH JUNE 2006

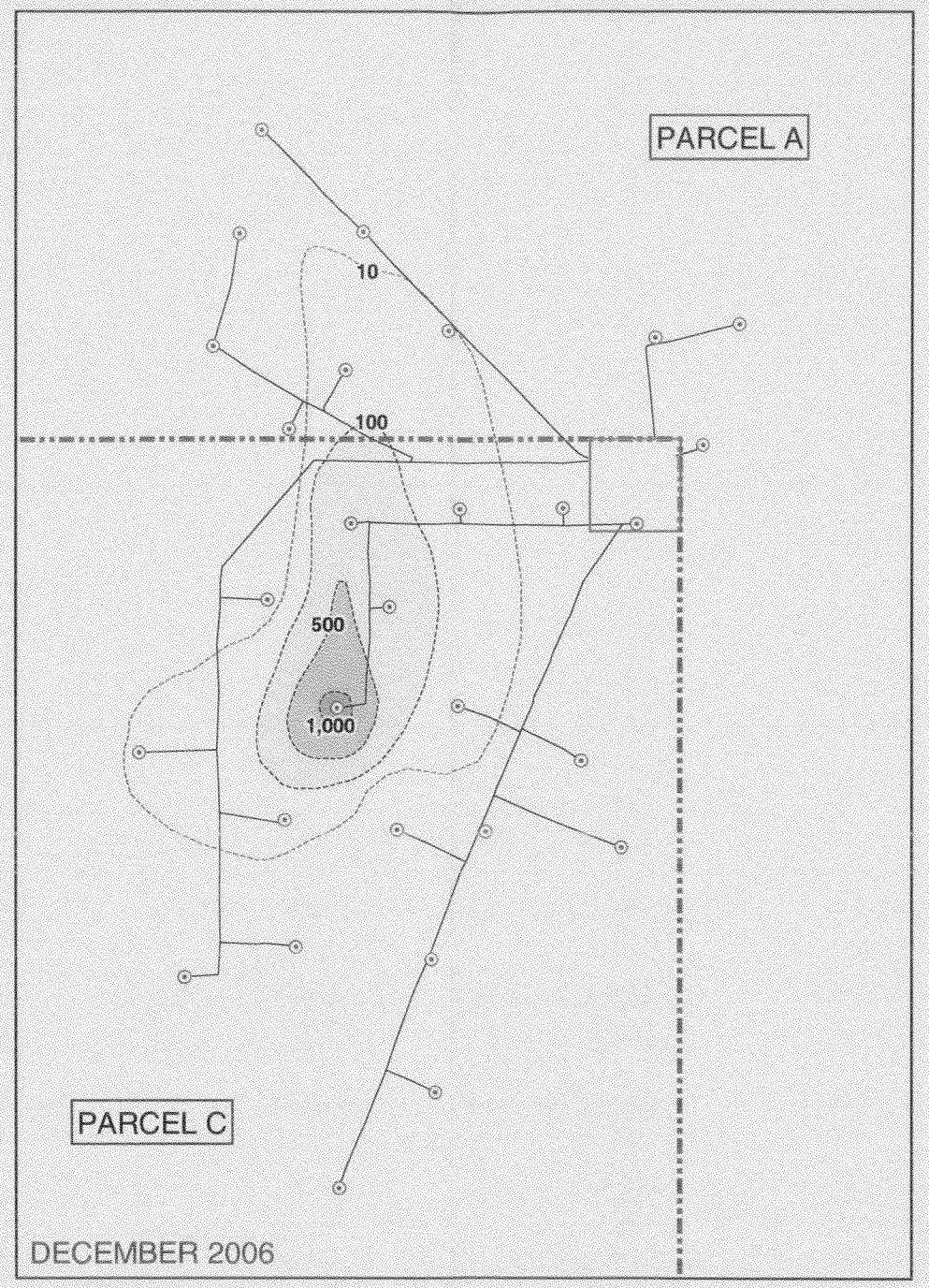
SCALE: AS SHOWN
APRIL 2007

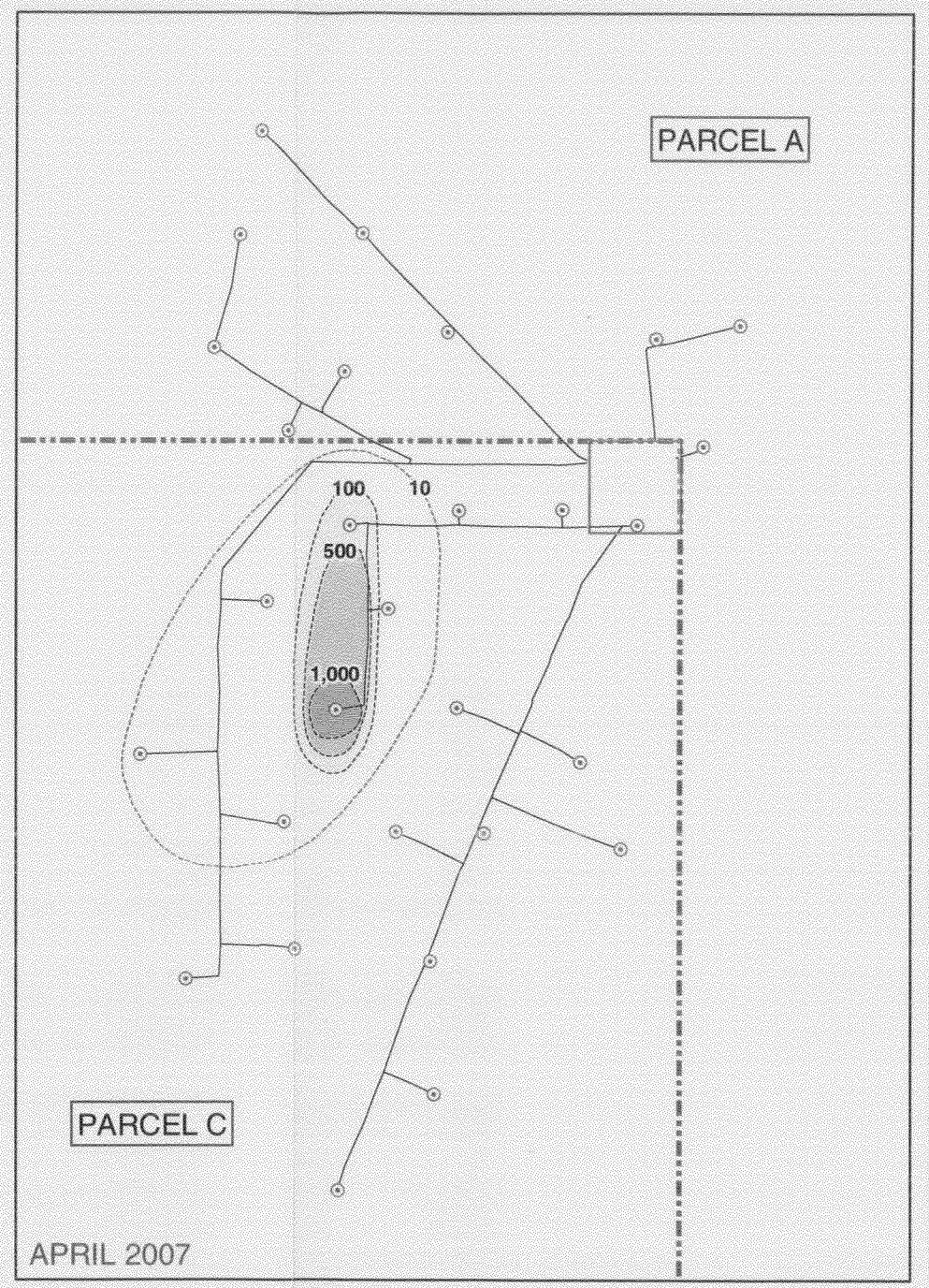
FIGURE 4A

G:\project_path\MXD file_name

BOE-C6-0118472







LEGEND

- SVE - 10 ppmv - 100 ppmv
- SVE - 100 ppmv - 500 ppmv
- SVE - 500 ppmv - 1,000 ppmv
- SVE - 1,000 ppmv - 5,000 ppmv
- SVE - 5,000 ppmv - 10,000 ppmv
- PARCEL A/C PROPERTY LINE
- VAPOR EXTRACTION WELL LOCATION

NOTES:
1. VOC CONCENTRATIONS BASED ON FIELD MEASUREMENTS USING A FLAME IONIZATION DETECTOR (FID) CALIBRATED TO 100 PPM HEXANE FOR THE YEAR 2002 DATA, AND A PHOTO IONIZATION DETECTOR (PID) CALIBRATED TO 100 PPM HEXANE FOR THE YEARS 2003 AND 2004 DATA.
2. CONTOURS BASED ON HIGHEST PID MEASURMENT COLLECTED AT THE END OF THE QUARTER.
3. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.

N
W E
S

0 80 160
SCALE IN FEET

HALEY & ALDRICH

BOEING REALTY COMPANY
FORMER C-6 FACILITY
19503 S. NORMANDIE AVE.
LOS ANGELES, CALIFORNIA

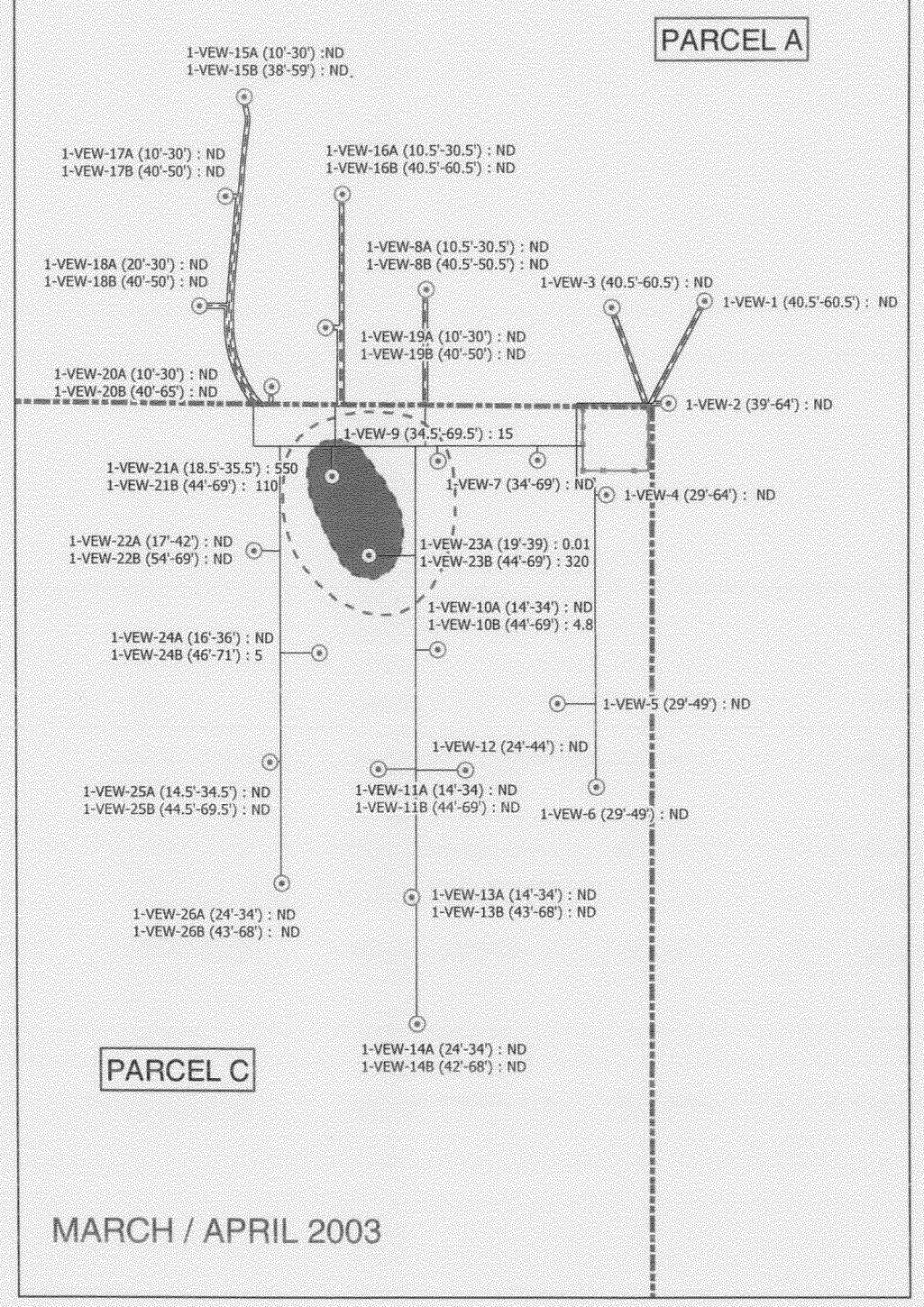
BUILDING 1/36 VOC
CONCENTRATION CONTOURS
SEPTEMBER 2006 THROUGH APRIL 2007

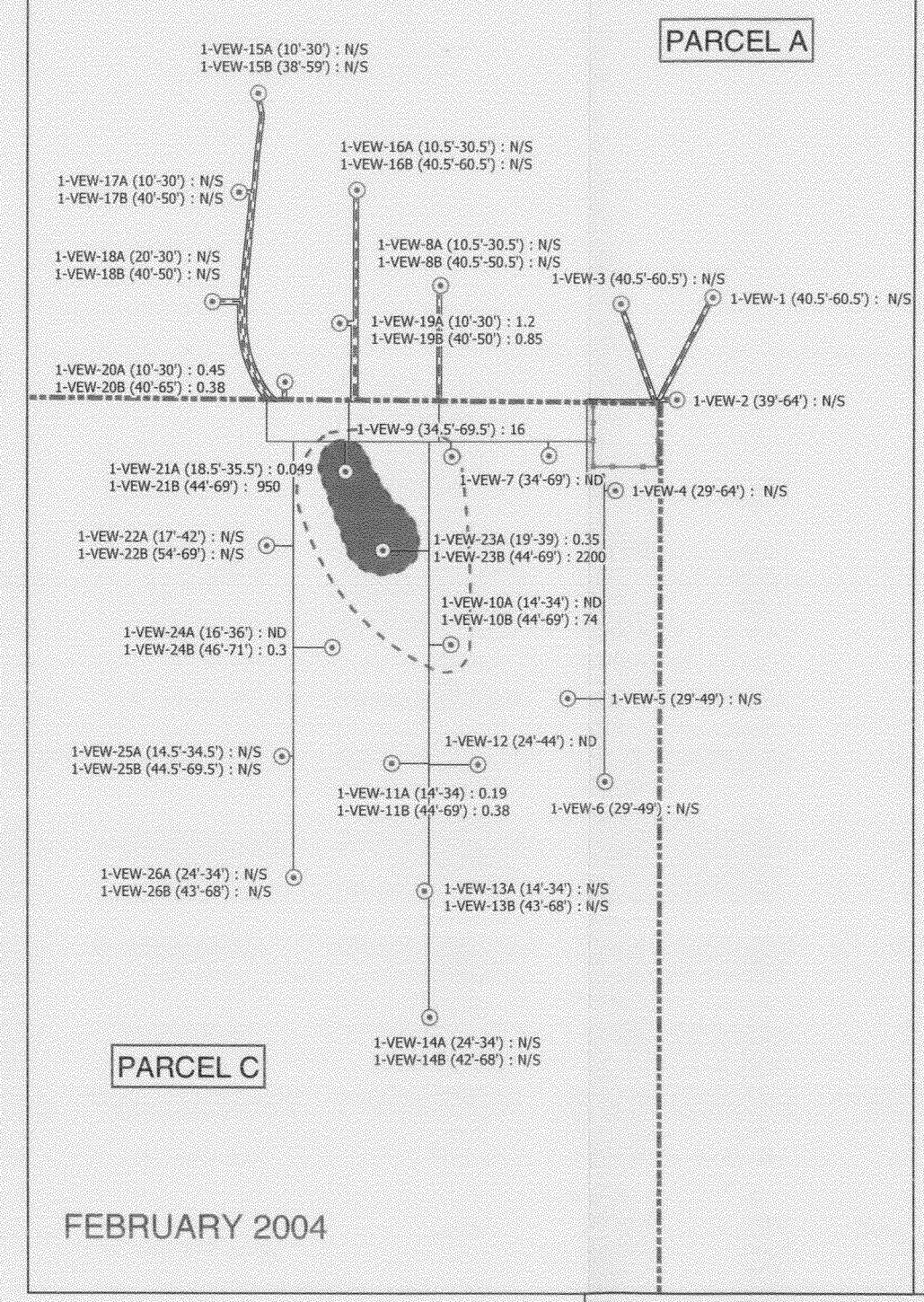
SCALE: AS SHOWN
APRIL 2007

FIGURE 4B

G:\project_path\MXD file_name

BOE-C6-0118473





LEGEND

- MEK : 10 - 100 PPMV
- MEK : > 100 PPMV
- PARCEL A/C PROPERTY LINE

1- VEW -21A / 1- VEW -21B — WELL ID (DEPTH) : MEK CONCENTRATION

⊕ — VAPOR EXTRACTION WELL LOCATION

N/S — NOT SAMPLED

ND — NOT DETECTED

NOTE:

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.

N W E S

0 80 160

SCALE IN FEET

HALEY & ALDRICH

BOEING REALTY COMPANY
FORMER C-6 FACILITY
19503 S. NORMANDIE AVE.
LOS ANGELES, CALIFORNIA

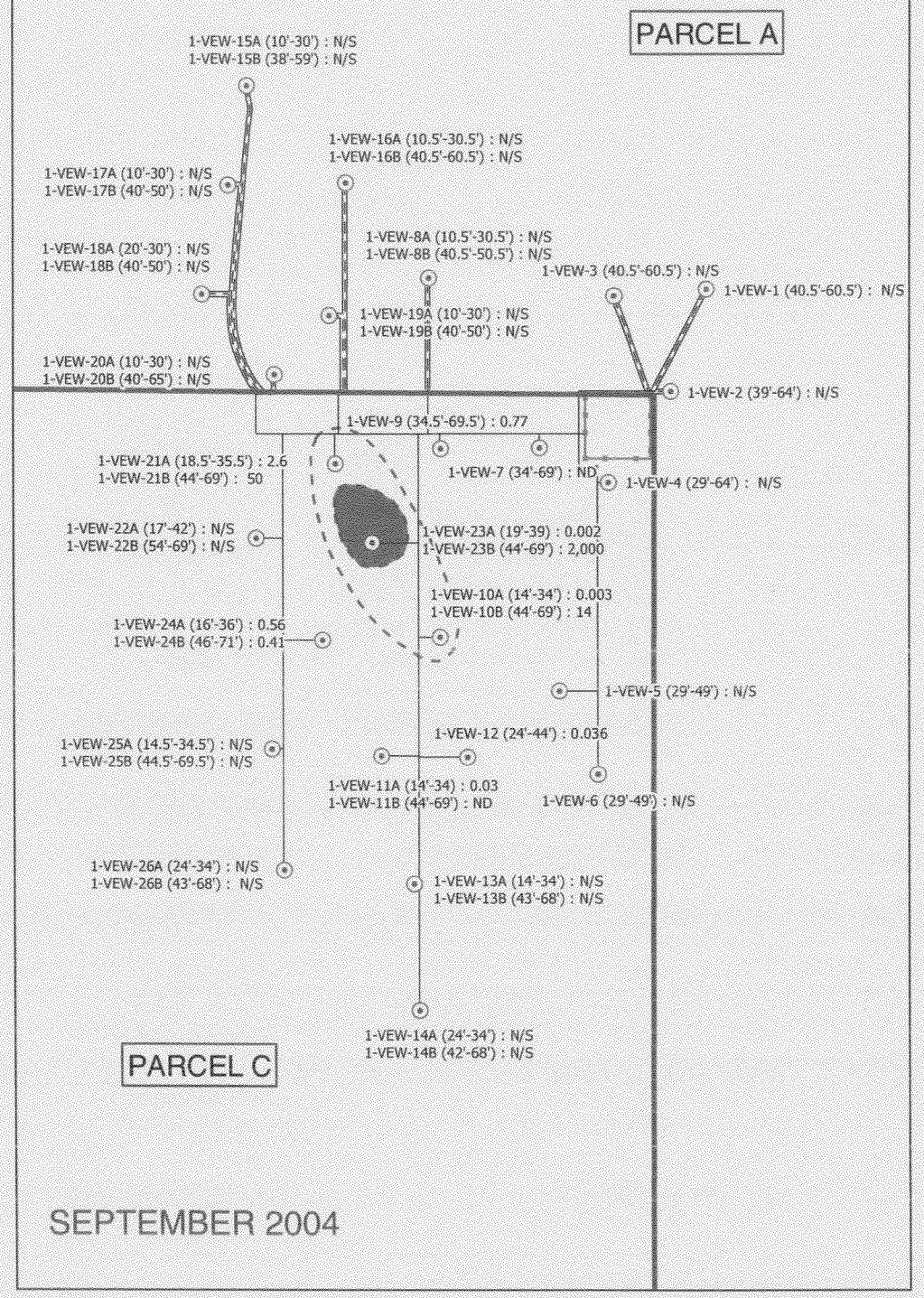
BUILDING 1/36 MEK
CONCENTRATION CONTOURS
APRIL 2003 AND FEBRUARY 2004

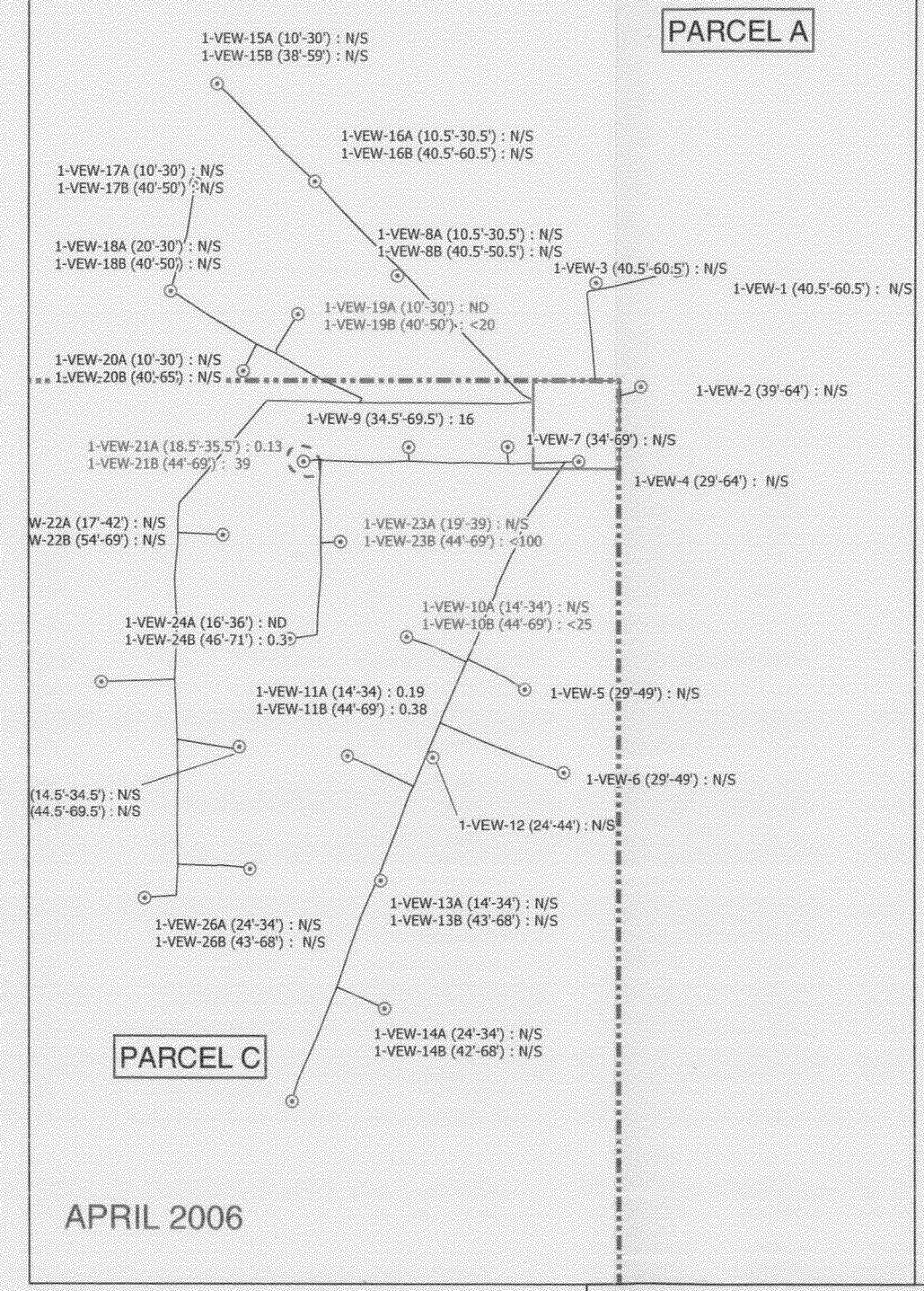
SCALE: AS SHOWN
APRIL 2007

FIGURE 5A

G:\project_path\MXD file_name

BOE-C6-0116474





LEGEND

- MEK : 10 - 100 PPMV
- MEK : > 100 PPMV
- PARCEL A/C PROPERTY LINE

1- VEW -21A / 1- VEW -21B — WELL ID (DEPTH) : MEK CONCENTRATION

⊕ VAPOR EXTRACTION WELL LOCATION

N/S NOT SAMPLED

ND NOT DETECTED

NOTES:

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. WELLS THAT HAVE BEEN READ IN APRIL HAVE BEEN POSTED IN RED.

N W E S

0 80 160

SCALE IN FEET

HALEY & ALDRICH

BOEING REALTY COMPANY
FORMER C-6 FACILITY
19503 S. NORMANDIE AVE.
LOS ANGELES, CALIFORNIA

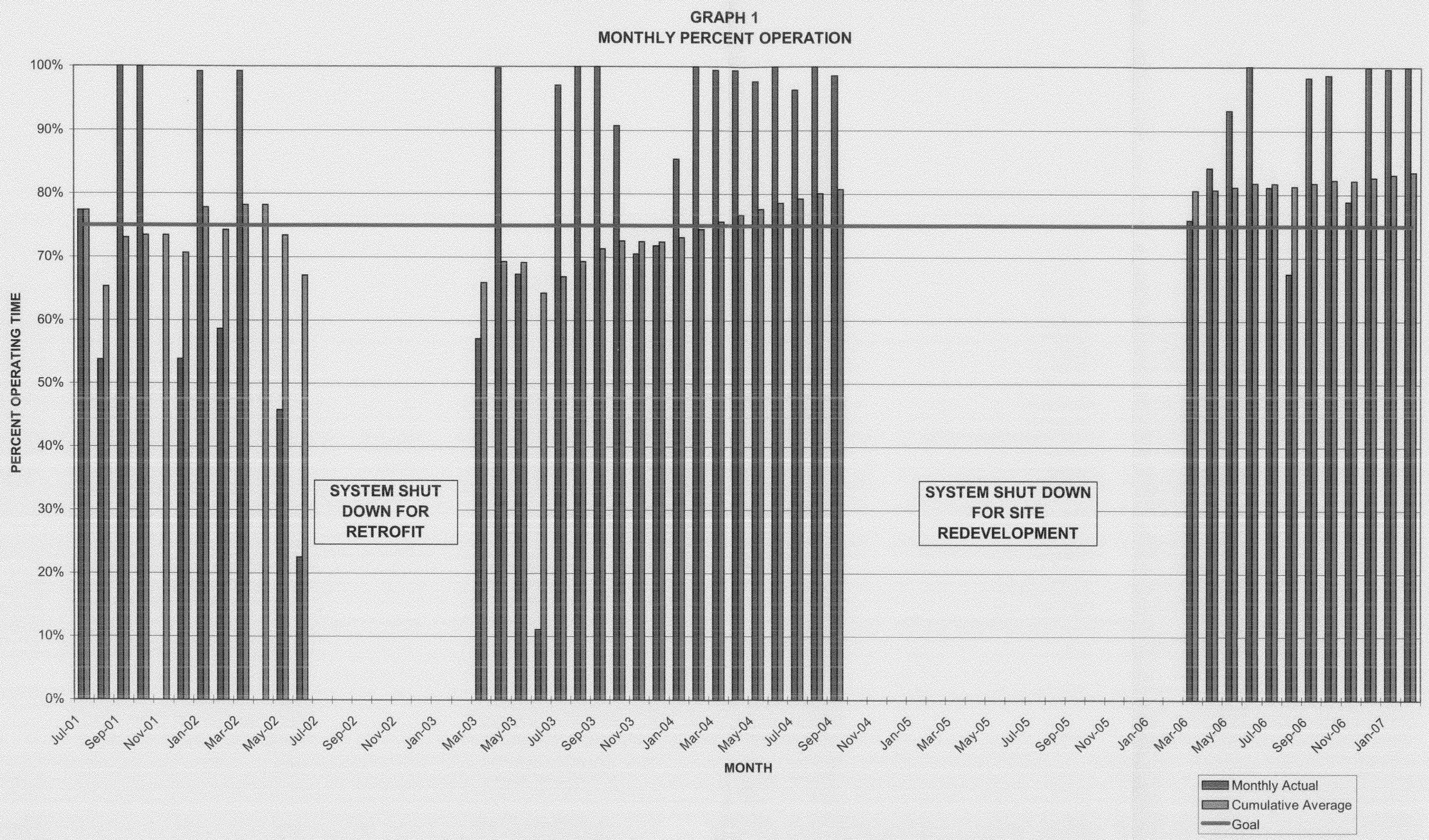
BUILDING 1/36 EK
CONCENTRATION CONTOURS
SEPTEMBER 2004 AND APRIL 2006

SCALE: AS SHOWN
APRIL 2007

FIGURE 5B

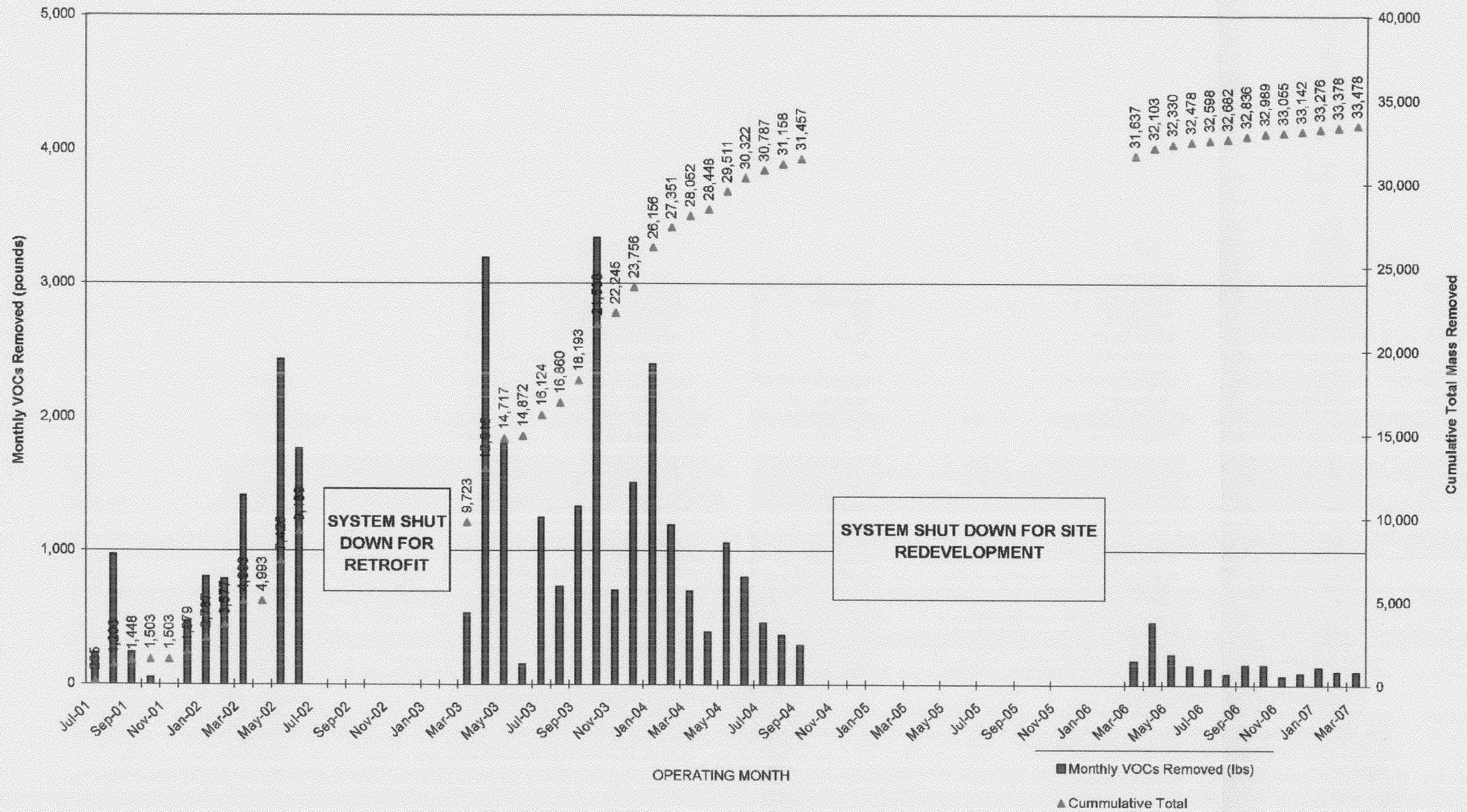
G:\project_path\MXD file_name

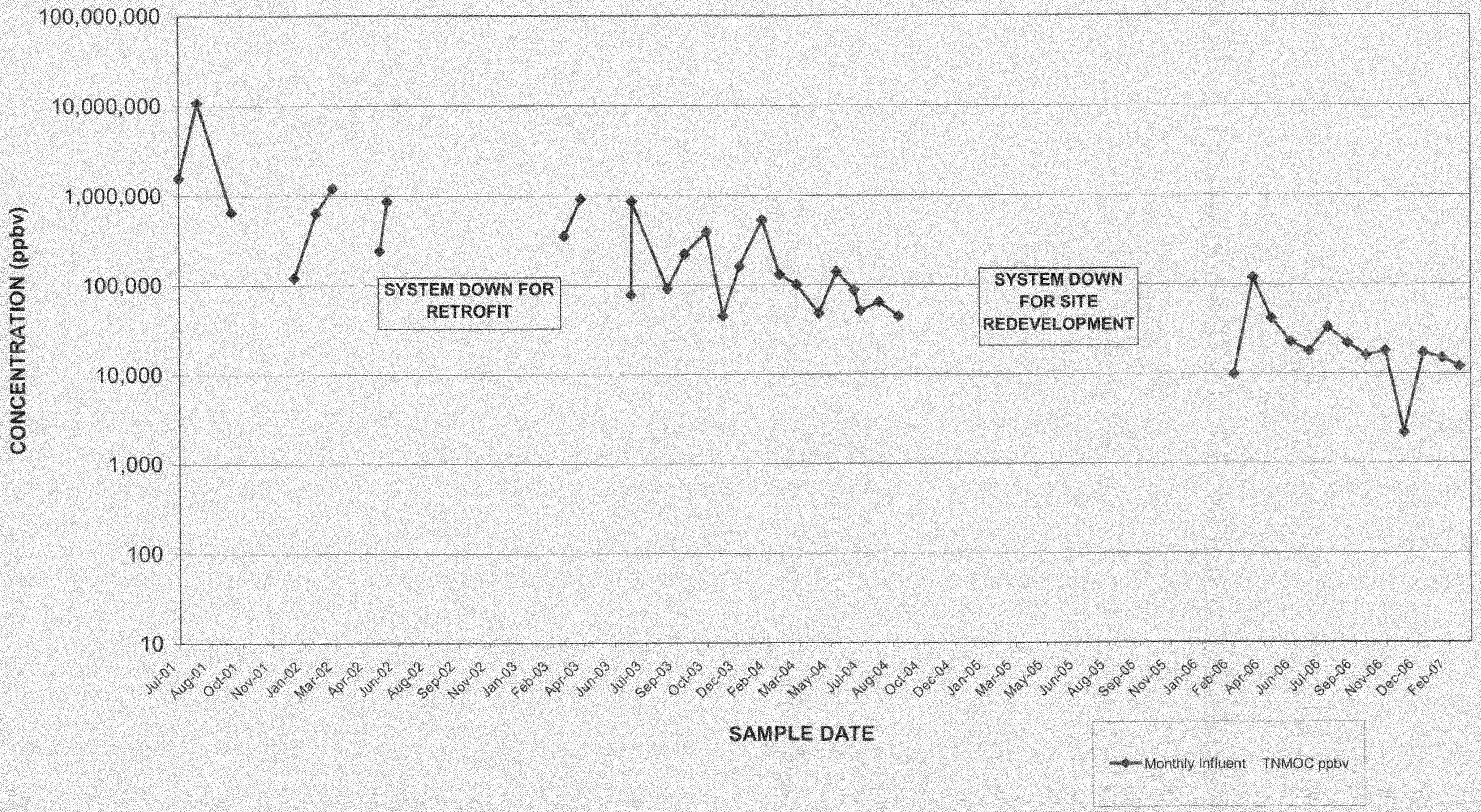
BOE-C6-0116475



BOE-C6-0118476

GRAPH 2
CUMULATIVE MASS REMOVED



BOE-C6-0118477

GRAPH 3
SVE SYSTEM INFLUENT CONCENTRATIONS
(Analytical Data)