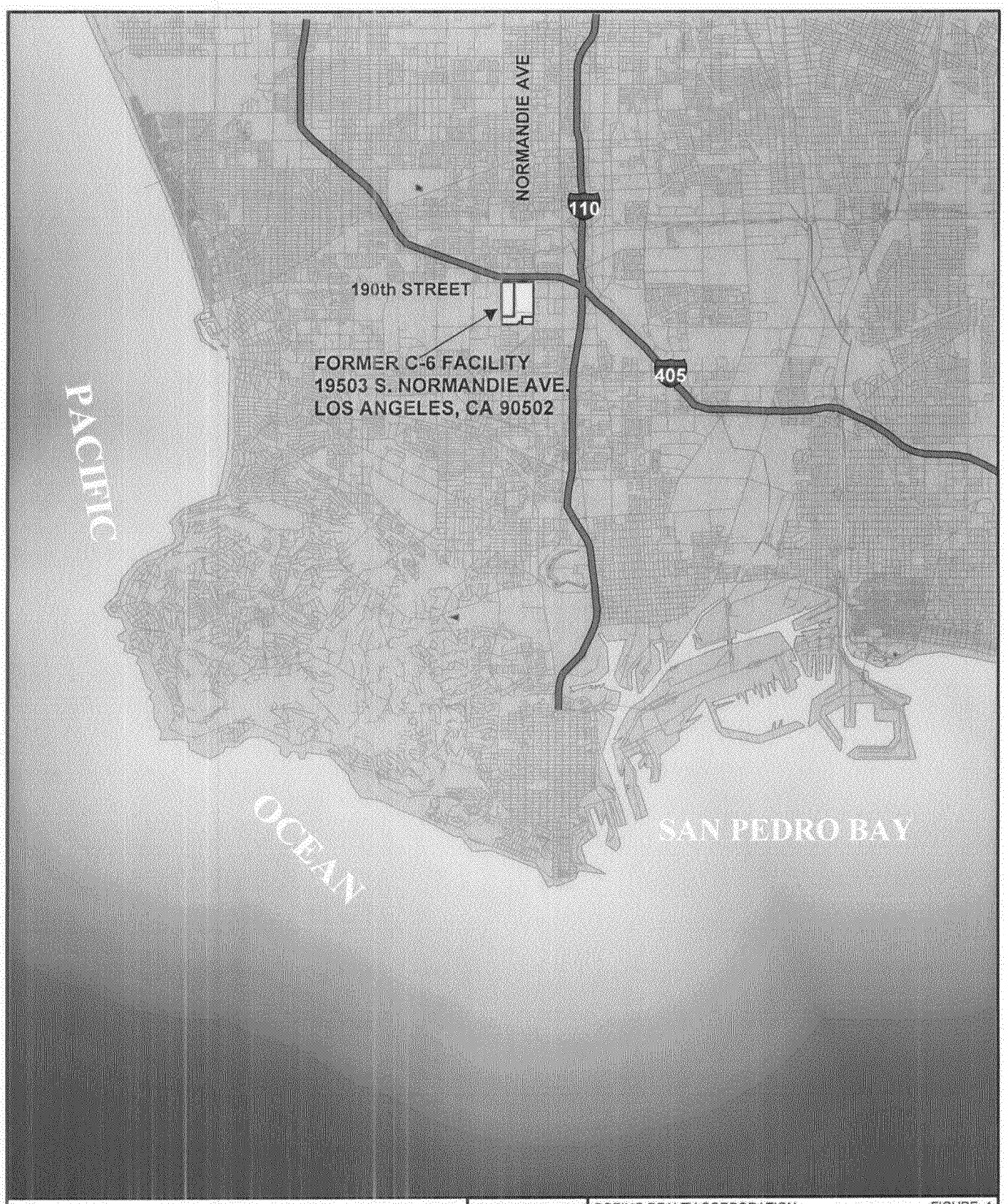
FIGURES



N

2 1 0 2 Miles

27936-002

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UNDERGROUND ENGINEERING & ENVIRONMENTAL SOLUTIONS

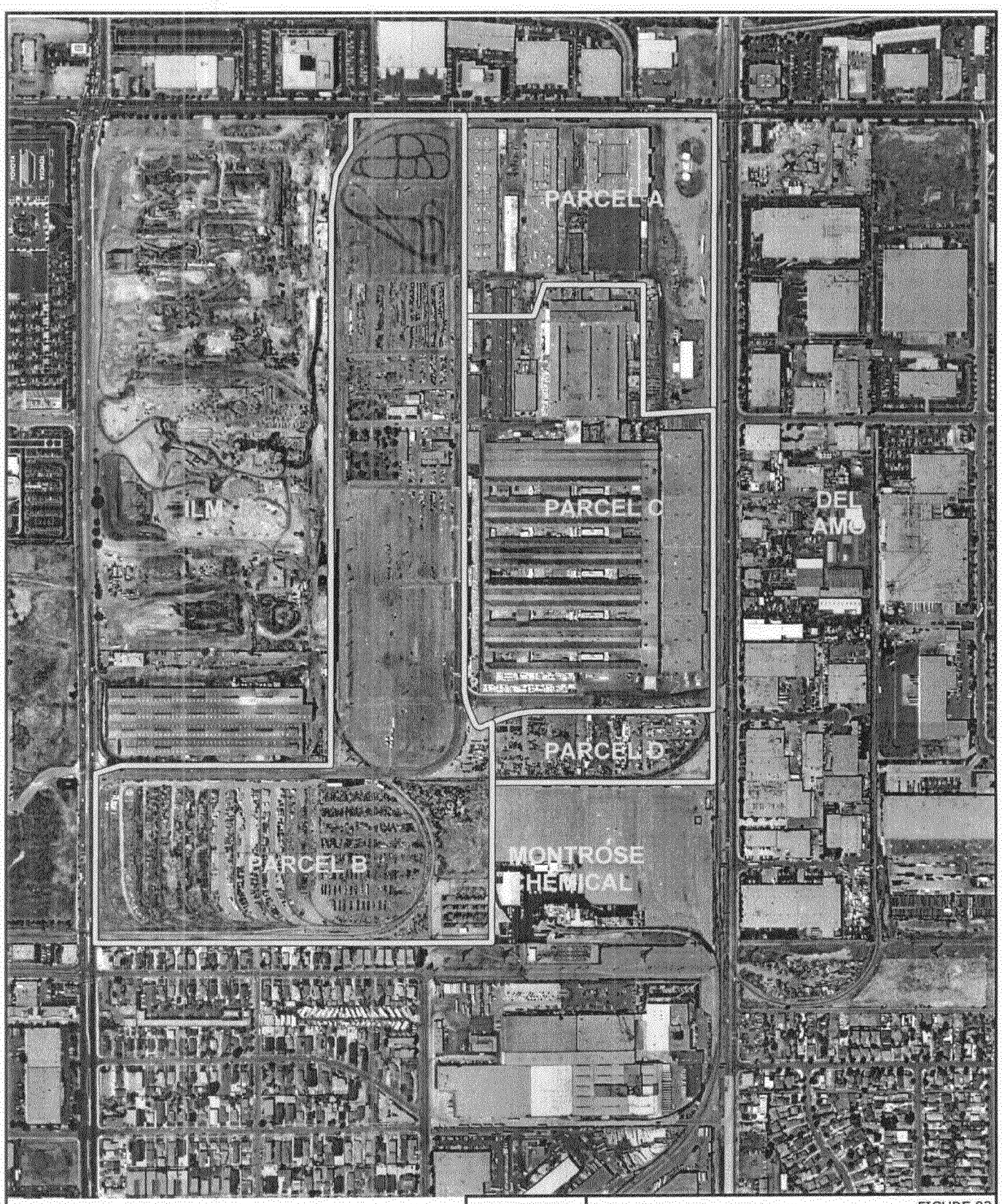
BOEING REALTY CORPORATION
FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA

FIGURE 1

SITE LOCATION PLAN

SCALE AS SHOWN

OCROBER 2002



N

0 250 500 1,000 Feet

27936-002

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UNDERGROUND ENGINEERING & ENVIRONMENTAL SOLUTIONS

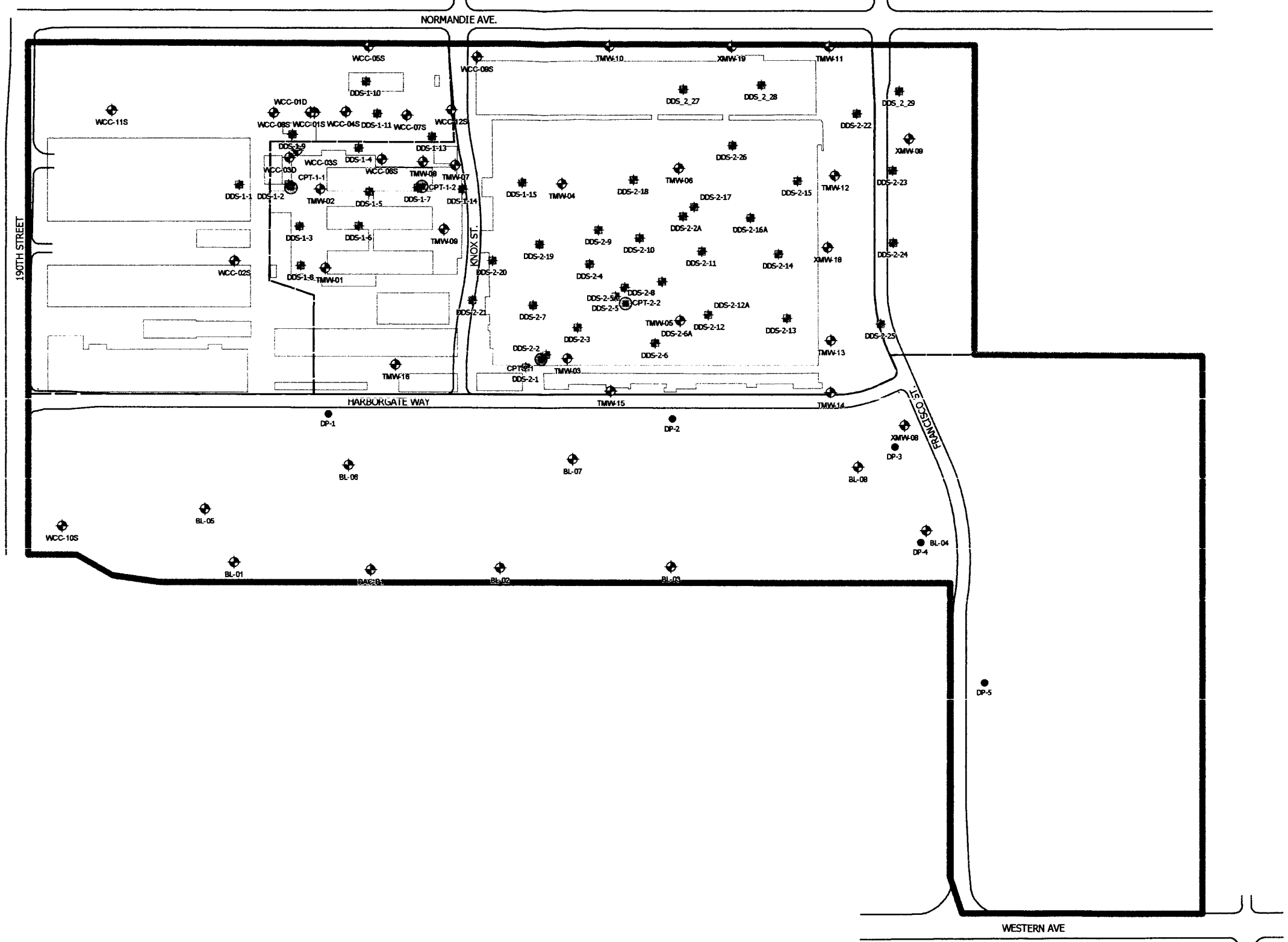
BOEING REALTY CORPORATION
FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA

FIGURE 02

SITE PLAN & AERIAL PHOTO

SCALE AS SHOWN

OCTOBER 2002



Legend

- CPT-1-1 — CPT/ Continuous Core Boring Location
- TMW-01 — Groundwater Sampling Location
- DP-1 — Direct Push Probe by TRC
- DDS-1-1 — Groundwater Grab Sample Location
- Property Boundary
- Parcel Boundary
- Former Building Location

N

All Locations and Dimensions are Approximate

0 250 500 1,000 Feet

27936-002

HALEY & ALDRICH

UNDERGROUND ENGINEERING & ENVIRONMENTAL SOLUTIONS

BOEING REALTY CORPORATION
FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA

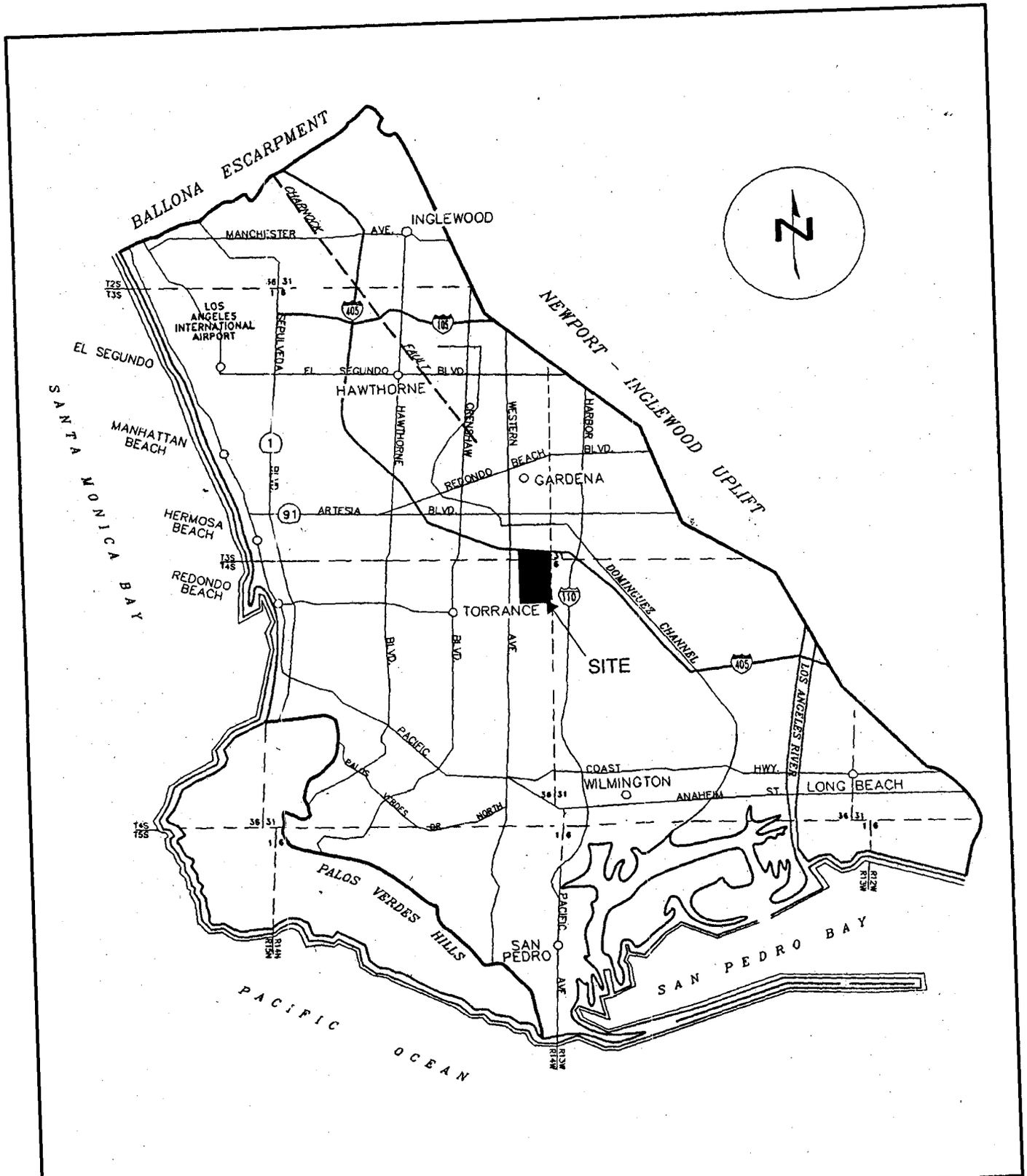
FIGURE 03

GEOLOGIC AND GROUNDWATER SAMPLING LOCATIONS

SCALE AS SHOWN

OCTOBER 2002

BOE-C6-0130083



Source : Department of Water Resources
Southern District
Watermaster Service in West Coast Basin
September 2001

FIGURE 4

HALEY & ALDRICH

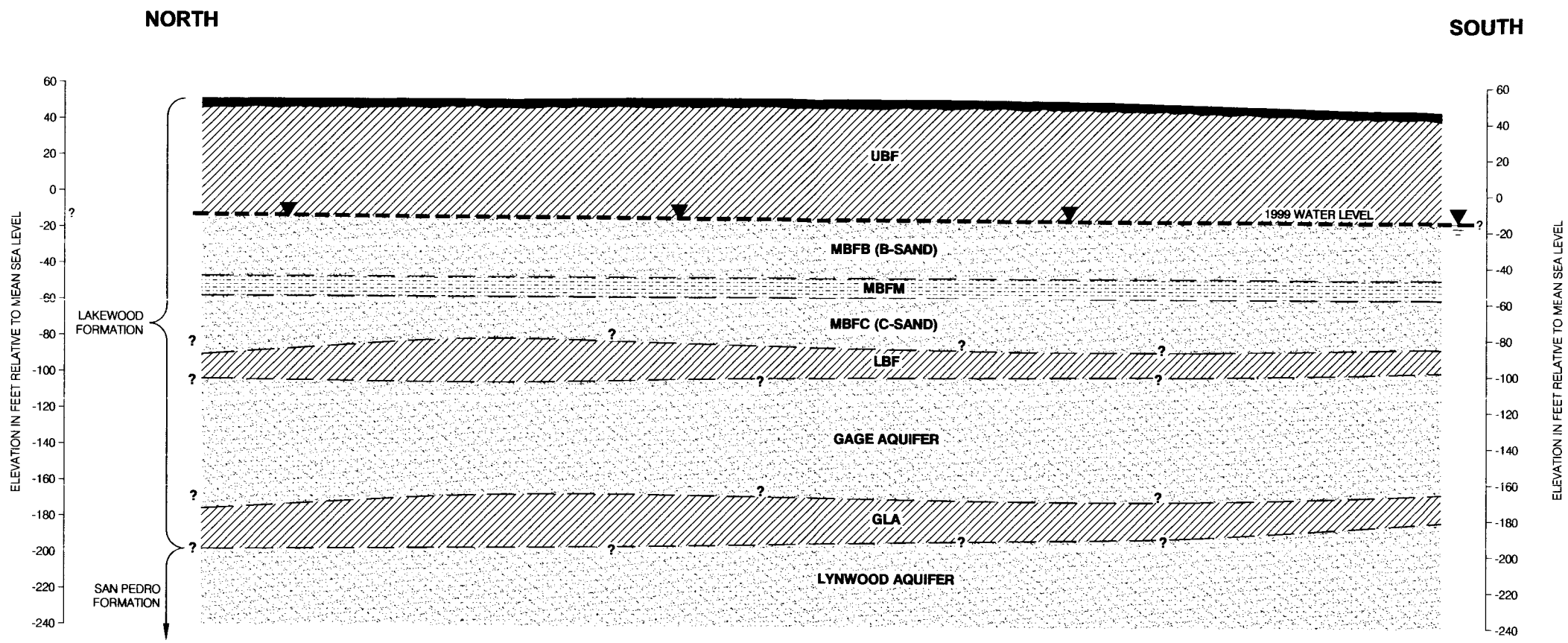
BOEING REALTY CORORATION
FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA

PHYSIOGRAPHIC FEATURES OF THE WEST COAST BASIN

UNDERGROUND ENGINEERING & ENVIRONMENTAL SOLUTIONS

OCTOBER 2002

27936-002

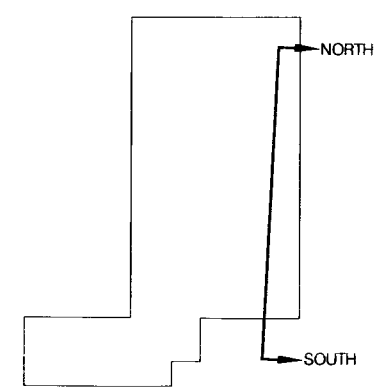


STRATIGRAPHIC UNITS

UBF	UPPER BELLFLOWER AQUITARD
MBFB	MIDDLE BELLFLOWER B SAND
MBFM	MIDDLE BELLFLOWER MUD
MBFC	MIDDLE BELLFLOWER C SAND
LBF	LOWER BELLFLOWER AQUITARD
GAGE	GAGE AQUIFIER
GLA	GAGE-LYNWOOD AQUITARD
LYNWOOD	LYNWOOD AQUIFER

LEGEND

- HISTORIC - ARTIFICIAL FILL, SLABS, AND PAVEMENT OF VARYING DEPTHS
- HYDROSTATIC UNIT BOUNDARY, DASHED WHERE INFERRED
- WATER LEVEL
- PREDOMINANTLY FINE-GRAINED CLAY, SILT, CLAYEY SAND
- PREDOMINANTLY SAND
- MUD



CROSS SECTION LOCATION MAP

0 400 800 FEET

APPROXIMATE HORIZONTAL SCALE

ALL DIMENSIONS AND LOCATIONS APPROXIMATE

HALLEY & MICHRICH

UNDERGROUND ENGINEERING & ENVIRONMENTAL SOLUTIONS

BOEING REALTY CORPORATION
FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA

FIGURE 5

GENERALIZED STRATIGRAPHIC CROSS-SECTION

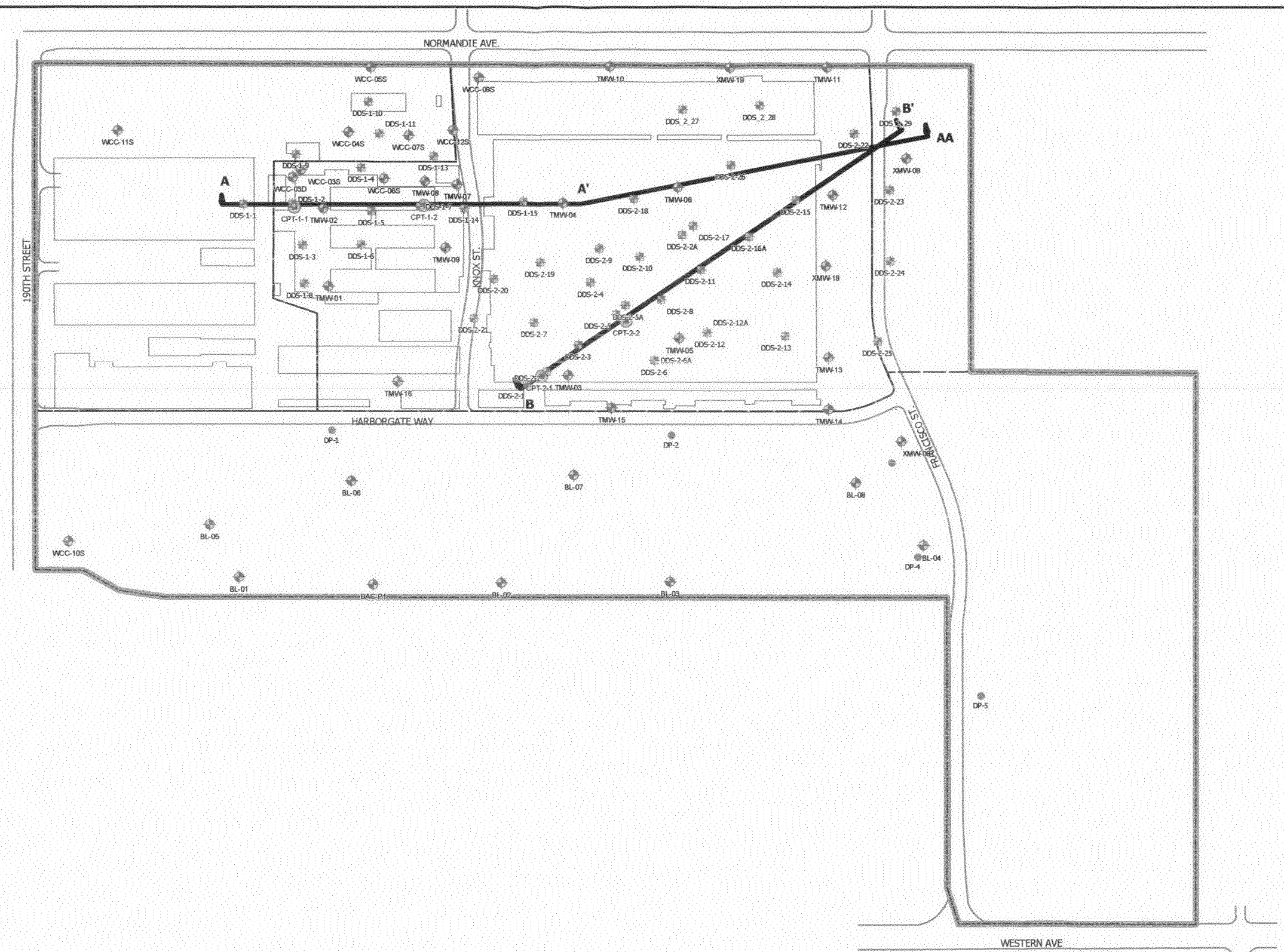
SCALE: AS SHOWN

OCTOBER 2002

27936B01-AC

NOTE:
DATA FOR XLW-01 AND XEB-08 IS FROM DAMES AND MOORE, 1998 GROUNDWATER REMEDIAL INVESTIGATION REPORT

BOE-C6-0130085



Legend

- CPT/ Continuous Core Boring Location (CPT-1-1)
- Groundwater Sampling Location (TMW-01)
- Direct Push Probe by TRC (DP-1)
- Groundwater Grab Sample Location (DDS-1-1)
- Cross Section Location (A – A')
- Property Boundary
- Parcel Boundary
- Former Building Location

N

All Locations and Dimensions are Approximate

0 250 500 1,000 Feet

27936-002

HALEY & ALDRICH

UNDERGROUND ENGINEERING & ENVIRONMENTAL SOLUTIONS

BOEING REALTY CORPORATION
FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA

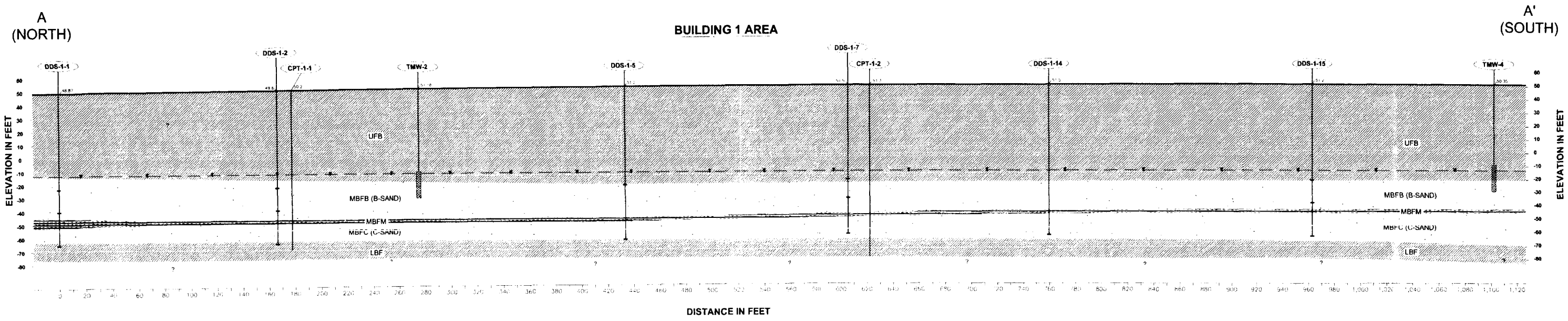
FIGURE 06

GEOLOGIC AND GROUNDWATER SAMPLING LOCATIONS WITH CROSS-SECTION LOCATIONS

SCALE AS SHOWN

OCTOBER 2002

BOE-C6-0130086



27936-002 X01

BOEING REALTY CORPORATION
FORMER BOEING C-6 FACILITY
LOS ANGELES, CALIFORNIA

FIGURE 7

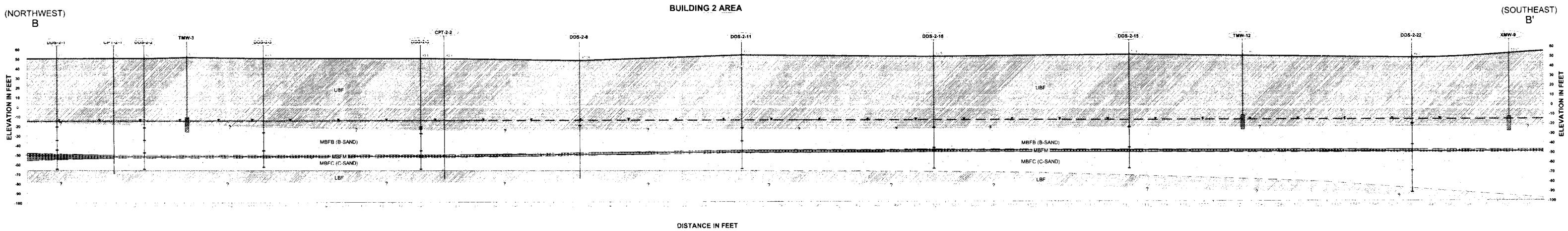
GEOLOGIC CROSS SECTION A-A'
BUILDING 1/36

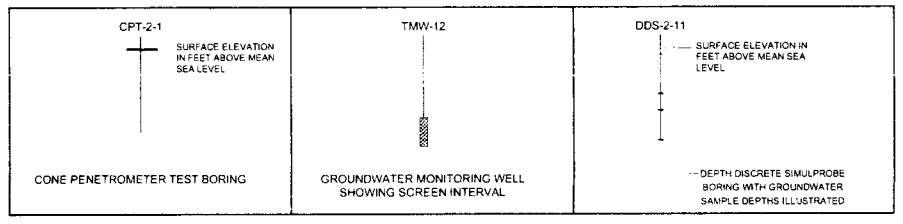
UNDERGROUND ENGINEERING & ENVIRONMENTAL SOLUTIONS

SCALE: AS SHOWN

OCTOBER 2002

BOE-C6-0130087





STRATIGRAPHIC UNITS

LB	UPPER BELLFLOWER AQUITARD
MBFB	MIDDLE BELLFLOWER SAND
MBFM	MIDDLE BELLFLOWER SAND
MBFC	MIDDLE BELLFLOWER SAND
LBF	LOWER BELLFLOWER AQUITARD

LEGEND

	EXPLORATION LOCATION, DATA SUBJECT TO CHANGE
	WATER LEVEL
	PREDOMINANTLY FINE GRAINED CLAY, SILT, CLAY & SAND
	PREDOMINANTLY SAND
	MIX

0 20 40 80

APPROXIMATE HORIZONTAL & VERTICAL SCALE IN FEET

HALEY & ALDRICH

UNDERGROUND ENGINEERING & ENVIRONMENTAL SOLUTIONS

BOEING REALTY CORPORATION
FORMER BOEING C-6 FACILITY
LOS ANGELES, CALIFORNIA

FIGURE 8

GEOLOGIC CROSS SECTION B-B'
BUILDING 2

SCALE: AS SHOWN

OCTOBER 2002

27936-002 X02

BOE-C6-0130088

Legend

TMW-01 Groundwater Monitoring Well

Groundwater Contour of Equel Elevation in Feet Relative to MSL

Parcel Boundary

Property Boundary

Approximate Groundwater Flow Direction

Source : Haley & Aldrich, 2001a
NU : Not USed, Top of Well Casing Elevation Unknown

N

All Locations and Dimensions are Approximate

0 250 500 1,000 Feet

HALEY & ALDRICH
UNDERGROUND ENGINEERING & ENVIRONMENTAL SOLUTIONS

BOEING REALTY CORPORATION
FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA

FIGURE 09

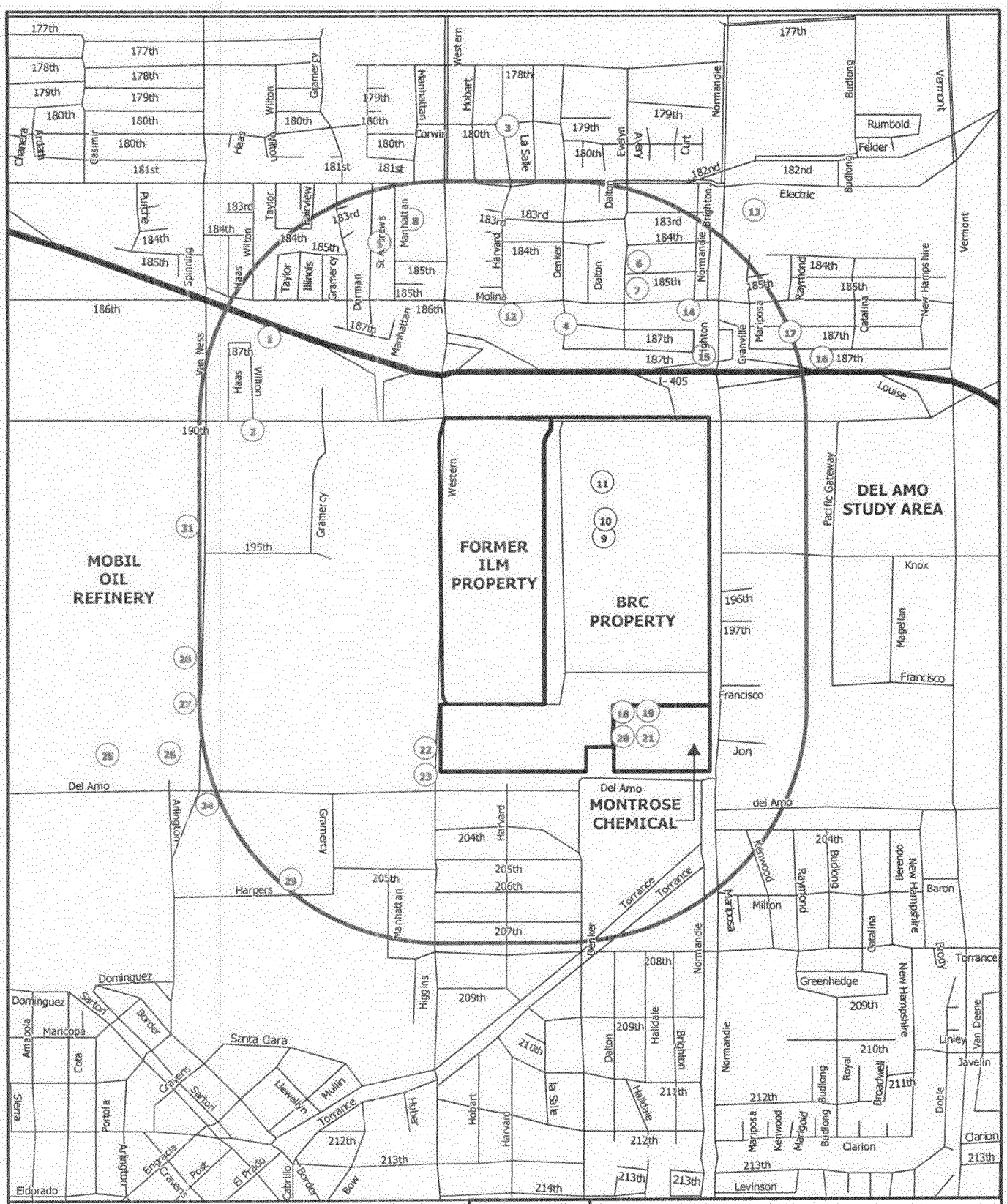
GROUNDWATER ELEVATION CONTOUR (BELLFLOWER) B-SAND - JANUARY 2001

SCALE AS SHOWN

OCTOBER 2002

27936-002

BOE-C6-0130089



Note: Well 30 is not Shown.
Well Locations are approximate.
Reference: TRC, Groundwater RCRA Facility Investigation Report, December 1999.

Legend

- (10) Known Abandoned Well
- (31) Well with Map Number
- 0.5 Mile Radius Line

N

0 500 1,000 2,000 Feet

27936-002

HALEY & ALDRICH

UNDERGROUND ENGINEERING & ENVIRONMENTAL SOLUTIONS

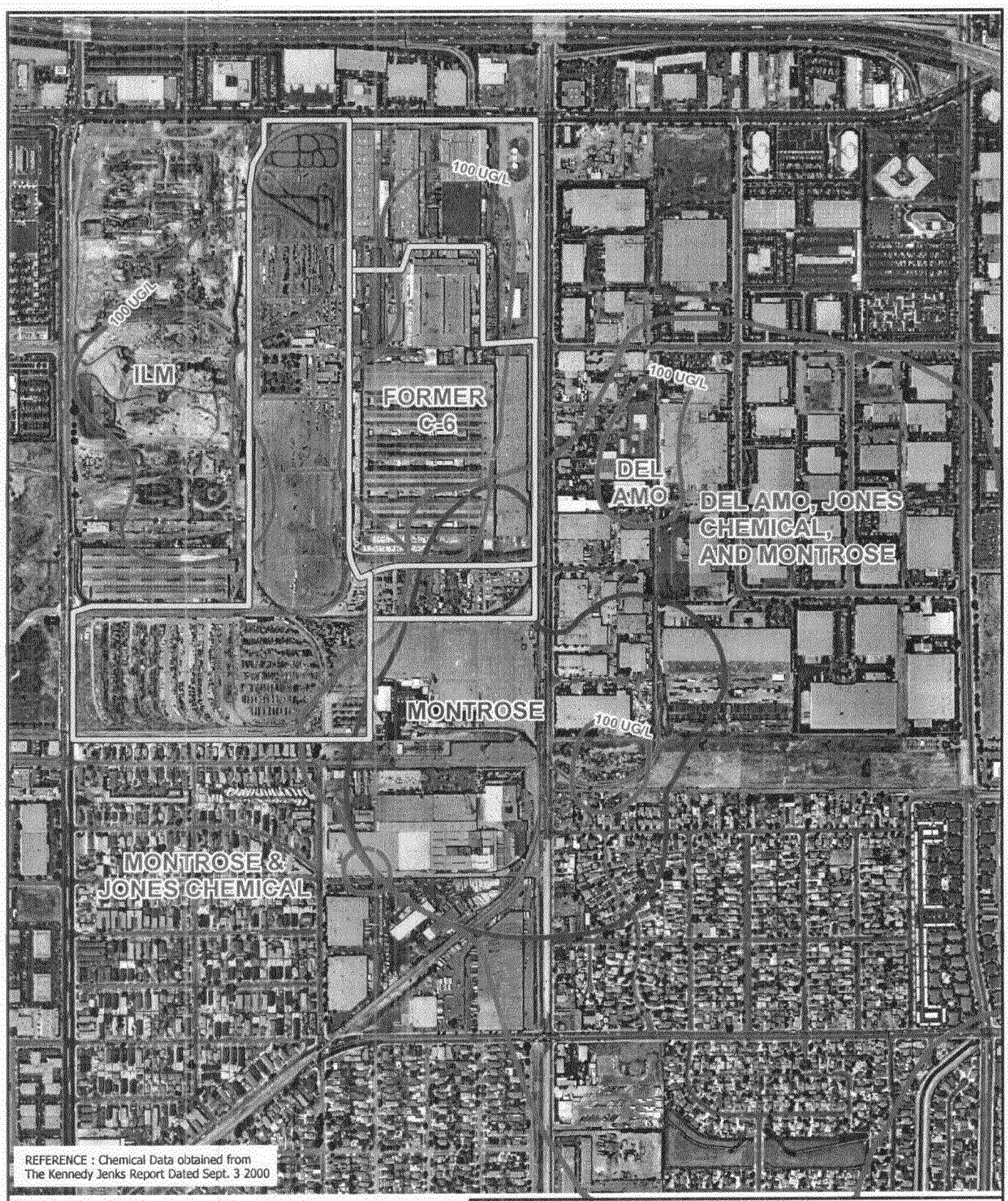
BOEING REALTY CORPORATION
FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA

FIGURE 10

GROUNDWATER EXTRACTION WELLS WITHIN A 0.5 MILE RADIUS OF THE SITE

SCALE AS SHOWN

OCTOBER 2002



Legend

- 1 ug/L Benzene Contour
- 10 ug/L Chlorobenzene Contour
- 100 ug/L TCE Contour

N

0 500 1,000 2,000 Feet

27936-002

HALEY & ALDRICH

UNDERGROUND ENGINEERING & ENVIRONMENTAL SOLUTIONS

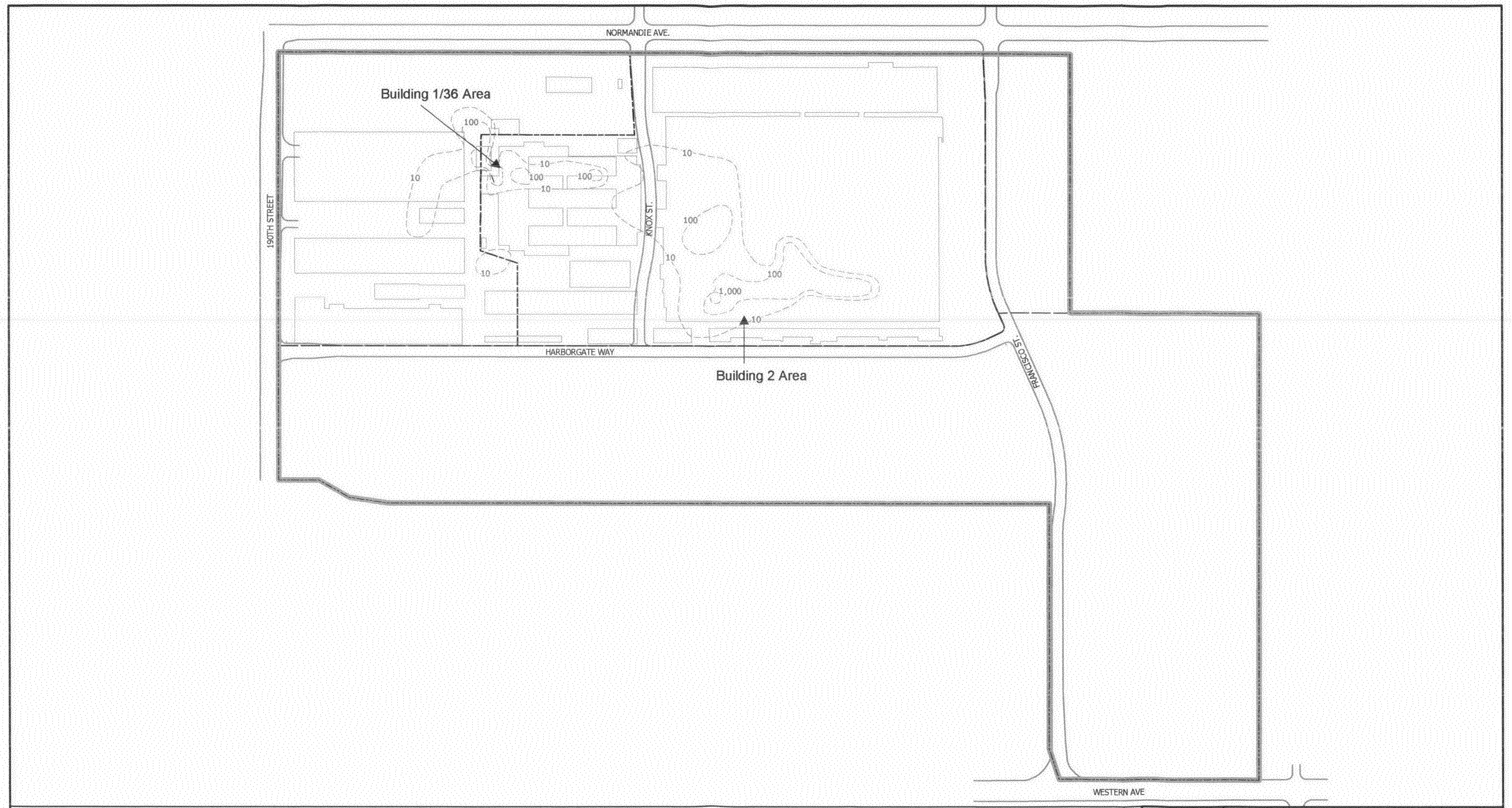
BOEING REALTY CORPORATION
FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA

FIGURE 11

ADJACENT PROPERTIES
GROUNDWATER PLUMES

SCALE AS SHOWN

OCTOBER 2002



Legend

Inferred Isoconcentration Contour

Parcel Boundary

Property Boundary

Former Building Location

Note :
TCE : Trichloroethene

N

All Locations and Dimensions are Approximate

0 250 500 1,000 Feet

HALEY & ALDRICH

UNDERGROUND ENGINEERING & ENVIRONMENTAL SOLUTIONS

BOEING REALTY CORPORATION
FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA

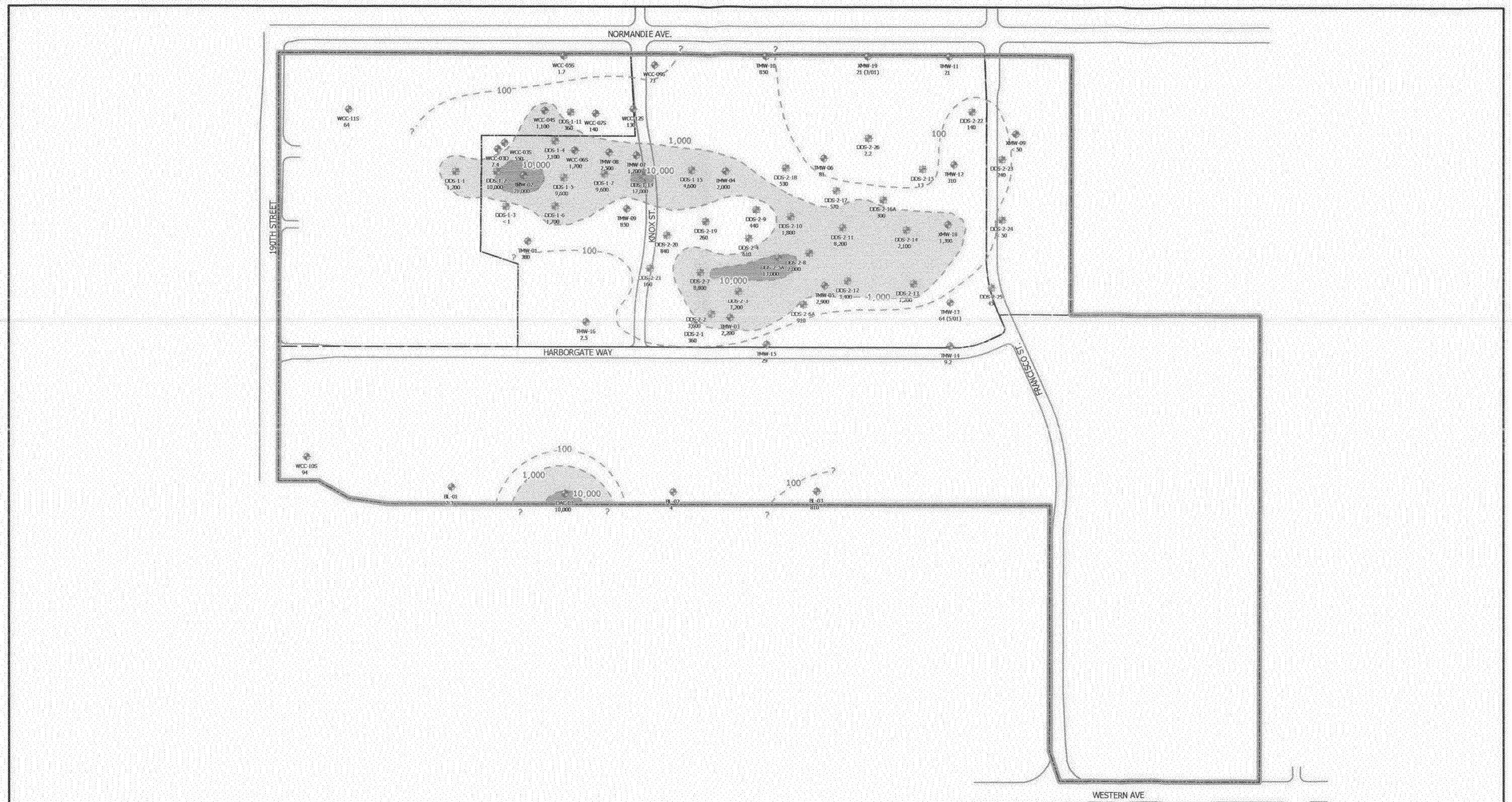
FIGURE 12

TCE ISOCONCENTRATION CONTOURS
SOIL AT 50 FEET BGS

SCALE AS SHOWN

OCTOBER 2002

27936-002



Legend

- Groundwater Monitoring Well Location (TMW-01)
- Groundwater Grab Sample Location (DOS-2-7)
- Inferred Isoconcentration Contour
- Parcel Boundary
- Property Boundary

- 10 - 1,000 ug/L
- 1,000 -10,000 ug/L
- > 10,000 ug/L

Note :
- Concentration Listed at Groundwater Monitoring Wells is from the January/February 2001 Monitoring Event.
- Only Sample Points with Collected Data are Shown

BGS : Below Ground Surface
J : Estimated Concentration less than Reporting Limit
MSL : Feet Above Mean Sea Level
TCE : Trichloroethene - Concentrations in Microgram per Liter (ug/L)

N

All Locations and Dimensions are Approximate

0 250 500 1,000 Feet

HALEY & ALDRICH

UNDERGROUND ENGINEERING & ENVIRONMENTAL SOLUTIONS

BOEING REALTY CORPORATION
FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA

FIGURE 13

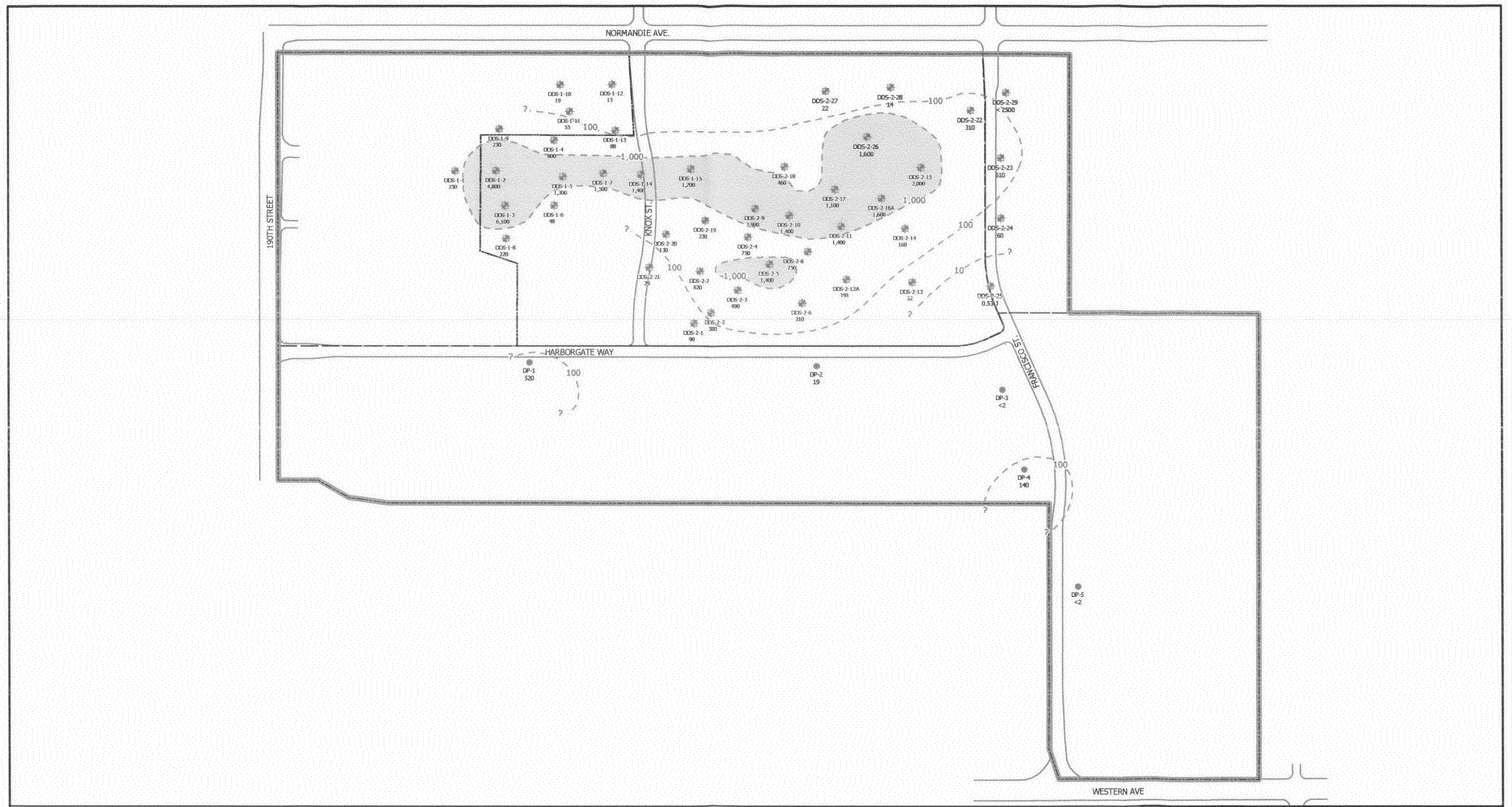
TCE ISOCONCENTRATION CONTOURS
UPPER B-SAND GROUNDWATER
17 - 25 FEET BELOW MSL
(69 TO 76 FEET BGS)

SCALE AS SHOWN

OCOTBER 2002

27936-002

BOE-C6-0130093



Legend

- Groundwater Monitoring Well Location (TMW-01)
- Groundwater Grab Sample Location (DDS-2-7)
- Direct Push Probe by TRC (DP-1)
- Inferred Isoconcentration Contour
- Parcel Boundary
- Property Boundary

10 - 1,000 ug/L

> 1,000 ug/L

Note :

- Only Sample Points with Collected Data is Shown

BGS : Below Ground Surface
J : Estimated Concentration less than Reporting Limit
MSL : Feet Above Mean Sea Level
TCE : Trichloroethene - Concentrations in Microgram per Liter (ug/L)

N

All Locations and Dimensions are Approximate

0 250 500 1,000 Feet

HALEY & ALDRICH

UNDERGROUND ENGINEERING & ENVIRONMENTAL SOLUTIONS

BOEING REALTY CORPORATION
FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA

FIGURE 14

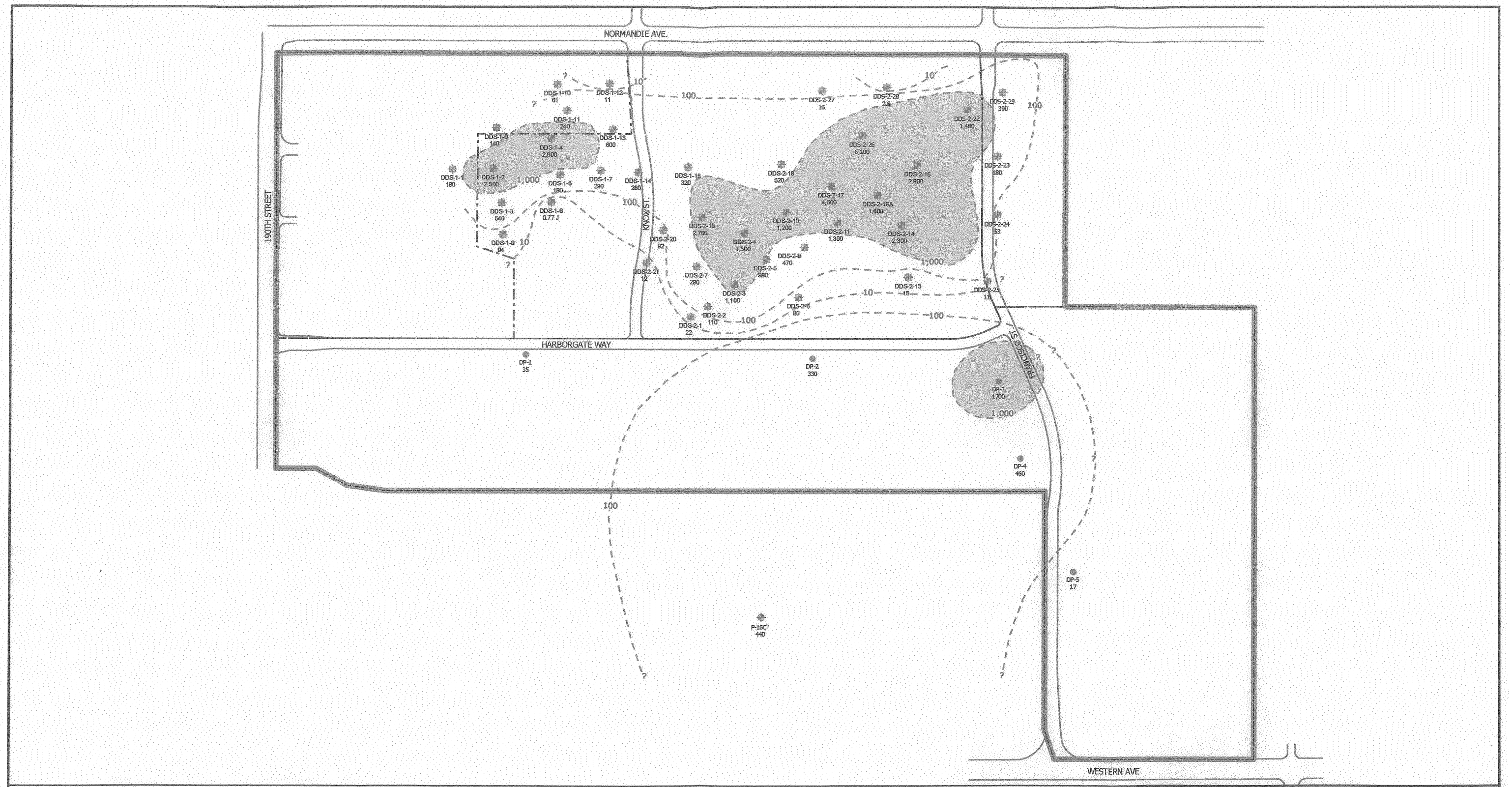
TCE ISOCONCENTRATION CONTOURS LOWER B-SAND GROUNDWATER 22 - 46 FEET BELOW MSL (78 TO 96 FEET BGS)

SCALE AS SHOWN

OCOTBER 2002

27936-002

BOE-C6-0130094



Legend

- TMW-01 — Groundwater Monitoring Well Location
- DDS-2-7 — Groundwater Grab Sample Location
- DP-1 — Direct Push Probe by TRC
- Inferred Isoconcentration Contour
- Parcel Boundary
- Property Boundary

10 - 1,000 ug/L

> 1,000 ug/L

Note :

- Only Sample Points with Collected Data is Shown

BGS : Below Ground Surface
J : Estimated Concentration less than Reporting Limit
MSL : Feet Above Mean Sea Level
TCE : Trichloroethene - Concentrations in Microgram per Liter (ug/L)

§ : Existing Monitoring Well on Former ILM Facility (Screened in the C-Sand). Data from July 1999 Sampling Event.

N

All Locations and Dimensions are Approximate

0 250 500 1,000 Feet

HALEY & ALDRICH

UNDERGROUND ENGINEERING & ENVIRONMENTAL SOLUTIONS

BOEING REALTY CORPORATION
FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA

FIGURE 15

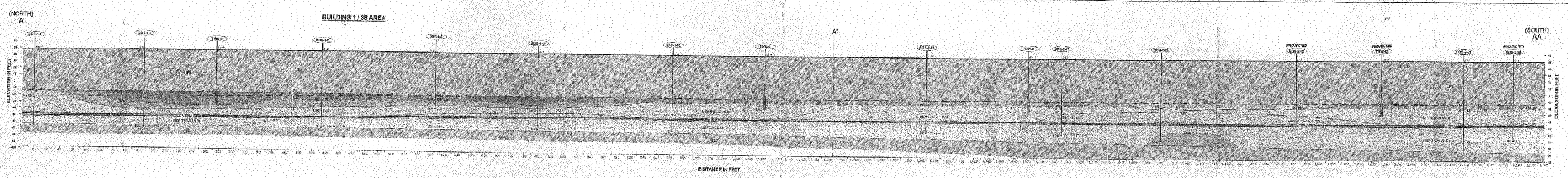
TCE ISOCONCENTRATION CONTOURS C-SAND GROUNDWATER 59 - 70 FEET BELOW MSL (111 TO 126 FEET BGS)

SCALE AS SHOWN

OCTOBER 2002

27936-002

BOE-C6-0130095



NOTE:
GROUNDWATER MONITORING WELL DATA IS FROM JANUARY 2001 ANNUAL GROUNDWATER MONITORING EVENT

TMW-4
TCE CONCENTRATION FROM JANUARY 2001
GROUNDWATER MONITORING WELL SHOWING SCREEN INTERVAL

DGS-1-2
SURFACE ELEVATION IN FEET ABOVE MEAN SEA LEVEL
TCE CONCENTRATION IN ug/L
DEPTH (NOT TO SCALE) PROPOSED BORING WITH GROUNDWATER DISPLACEMENT TO BE ELIMINATED

STRATIGRAPHIC UNITS

LEGEND

APPROXIMATE HORIZONTAL & VERTICAL SCALE IN FEET

27936-002 X03

UNDERGROUND ENGINEERING & ENVIRONMENTAL SOLUTIONS

BOEING REALTY CORPORATION
FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA

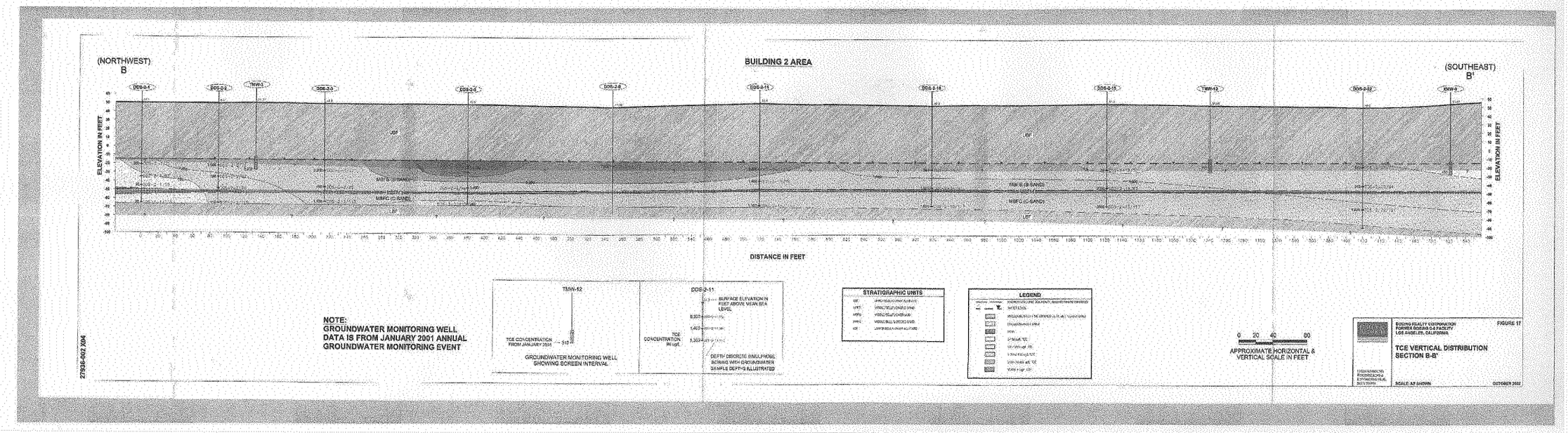
FIGURE 16

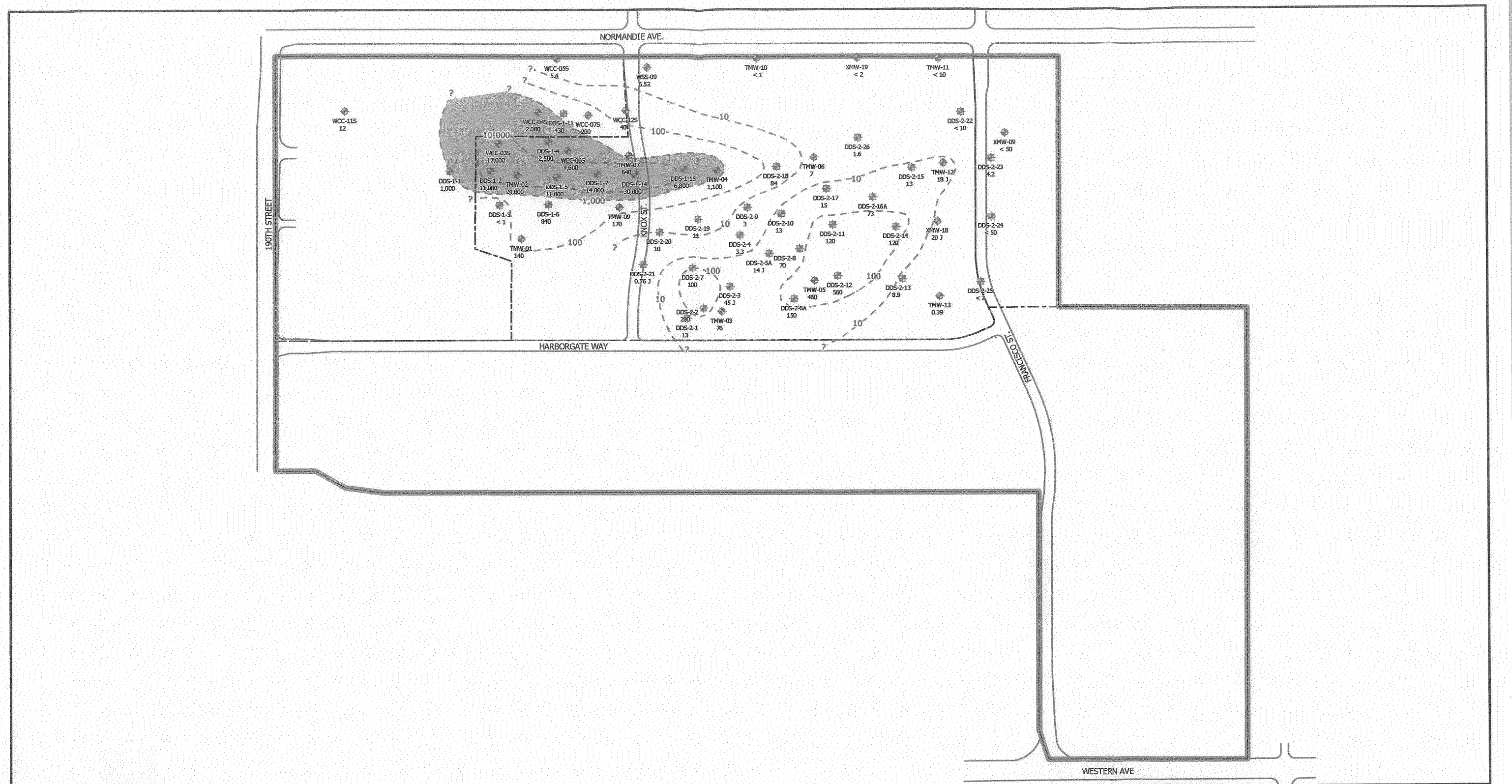
TCE VERTICAL DISTRIBUTION SECTION A-AA

SCALE: AS SHOWN

OCTOBER 2002

BOE-C6-0130096


(NORTHWEST)
B
BUILDING 2 AREA
(SOUTHEAST)
B'
ELEVATION IN FEET
DISTANCE IN FEET
NOTE:
GROUNDWATER MONITORING WELL DATA IS FROM JANUARY 2001 ANNUAL GROUNDWATER MONITORING EVENT
TMW-12
TCE CONCENTRATION FROM JANUARY 2001
GROUNDWATER MONITORING WELL SHOWING SCREEN INTERVAL
DDS-2-11
SURFACE ELEVATION IN FEET ABOVE MEAN SEA LEVEL
TCE CONCENTRATION IN ug/L
DEPTH DISCRETE SIMULPHOSE BORING WITH GROUNDWATER SAMPLE DEPTHS ILLUSTRATED
STRATIGRAPHIC UNITS
LEGEND
0 20 40 80
APPROXIMATE HORIZONTAL & VERTICAL SCALE IN FEET
BOEING REALTY CORPORATION
FORMER BOEING C-6 FACILITY
LOS ANGELES, CALIFORNIA
FIGURE 17
TCE VERTICAL DISTRIBUTION
SECTION B-B'
SCALE: AS SHOWN
OCTOBER 2002
27936-002 X04



Legend

- TMW-01 — Groundwater Monitoring Well Location
- DDS-2-7 — Groundwater Grab Sample Location
- Inferred Isoconcentration Contour
- Parcel Boundary
- Property Boundary

- 10 - 1,000 ug/L
- 1,000 - 10,000 ug/L
- > 10,000 ug/L

Note :
- Concentration Listed at Groundwater Monitoring Wells is from the January/February 2001 Monitoring Event.
- Only Sample Points with Collected Data are shown

BGS : Below Ground Surface
J : Estimated Concentration less than Reporting Limit
MSL : Feet Above Mean Sea Level
1,1-DCE : 1,1-Dichloroethene - Concentrations in Microgram per Liter (ug/L)

N

All Locations and Dimensions are Approximate

0 250 500 1,000 Feet

HALEY & ALDRICH

UNDERGROUND ENGINEERING & ENVIRONMENTAL SOLUTIONS

BOEING REALTY CORPORATION
FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA

FIGURE 18

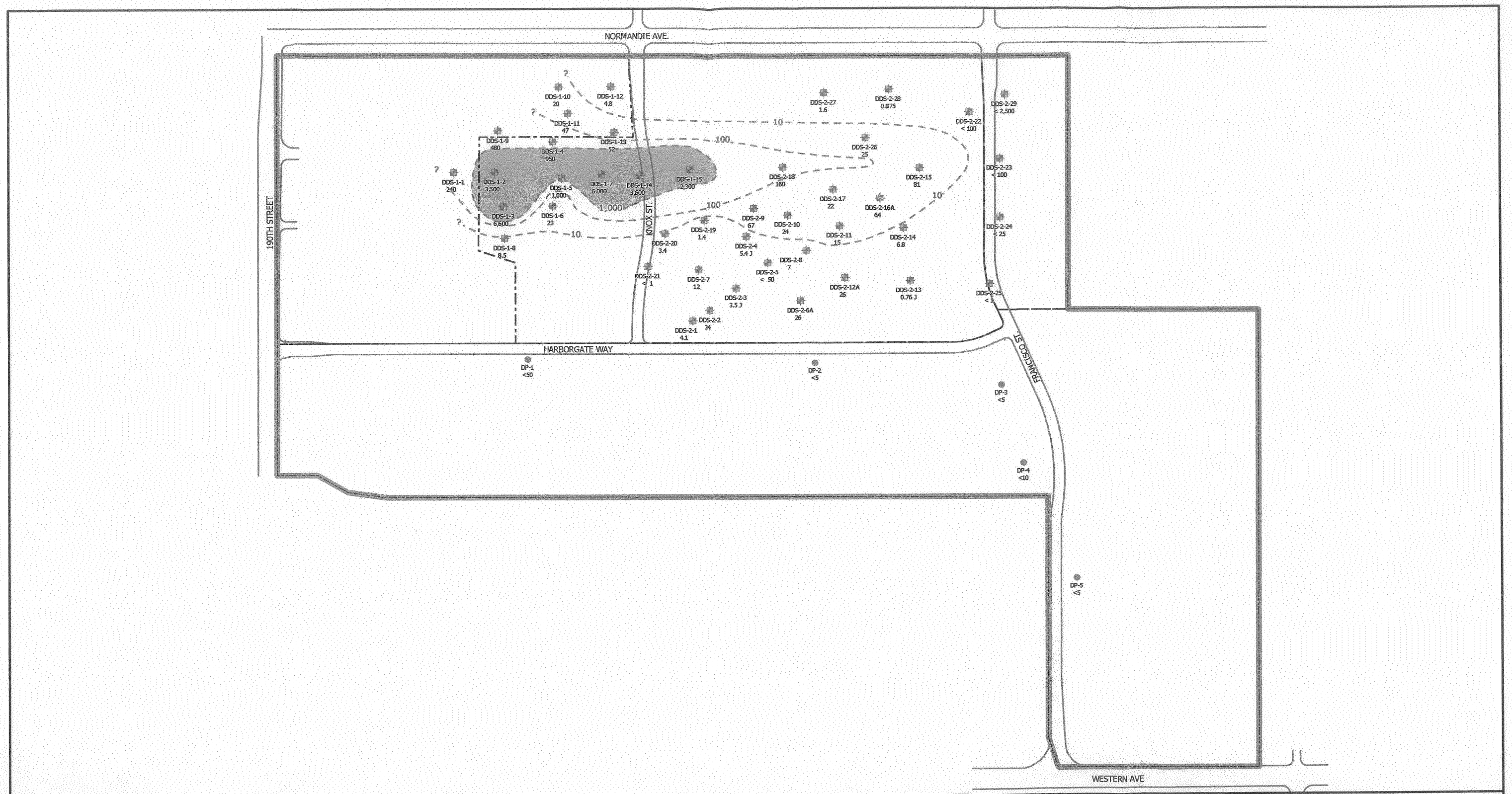
1,1-DCE ISOCONCENTRATION CONTOURS UPPER B-SAND GROUNDWATER 17 - 25 FEET BELOW MSL (69 TO 76 FEET BGS)

SCALE AS SHOWN

OCTOBER 2002

27936-002

BOE-C6-0130098



Legend

- Groundwater Monitoring Well Location (TMW-01)
- Groundwater Grab Sample Location (DDS-2-7)
- Direct Push Probe by TRC (DP-1)
- Inferred Isoconcentration Contour
- Parcel Boundary
- Property Boundary

- 10 - 1,000 ug/L
- > 1,000 ug/L

Note :

- Only Sample Points with Collected Data are shown

BGS : Below Ground Surface
J : Estimated Concentration less than Reporting Limit
MSL : Feet Above Mean Sea Level
1,1-DCE : 1,1-Dichloroethene - Concentrations in Microgram per Liter (ug/L)

N

All Locations and Dimensions are Approximate

0 250 500 1,000 Feet

HALEY & ALDRICH

UNDERGROUND ENGINEERING & ENVIRONMENTAL SOLUTIONS

BOEING REALTY CORPORATION
FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA

FIGURE 19

1,1-DCE ISOCONCENTRATION CONTOURS LOWER B-SAND GROUNDWATER 22 - 46 FEET BELOW MSL (78 TO 96 FEET BGS)

SCALE AS SHOWN

OCTOBER 2002

27936-002

BOE-C6-0130099

Legend

TMW-01 Groundwater Monitoring Well Location	< 1,000 ug/L
DDS-2-7 Groundwater Grab Sample Location	1,000 - 10,000 ug/L
DP-1 Direct Push Probe by TRC	> 10,000 ug/L
Inferred Isoconcentration Contour	
Parcel Boundary	
Property Boundary	

Note :

- Only Sample Points with Collected Data are shown

BGS : Below Ground Surface
J : Estimated Concentration less than Reporting Limit
MSL : Feet Above Mean Sea Level
1,1-DCE : 1,1-Dichloroethene - Concentrations in Microgram per Liter (ug/L)

§ : Existing Monitoring Well on Former ILM Facility (Screened in the C-Sand). Data from July 1999 Sampling Event.

N

All Locations and Dimensions are Approximate

0 250 500 1,000 Feet

HALEY & ALDRICH

UNDERGROUND ENGINEERING & ENVIRONMENTAL SOLUTIONS

BOEING REALTY CORPORATION
FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA

FIGURE 20

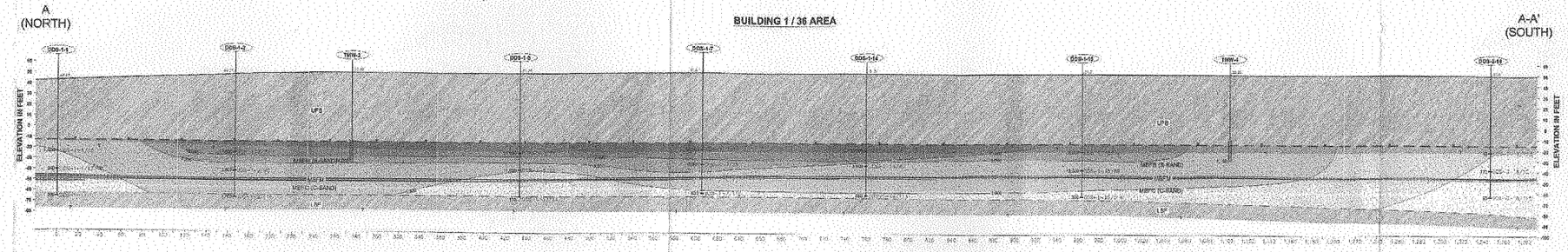
1,1-DCE ISOCONCENTRATION CONTOURS C-SAND GROUNDWATER 59 - 70 FEET BELOW MSL (111 TO 126 FEET BGS)

SCALE AS SHOWN

OCTOBER 2002

27936-002

BOE-C6-0130100



NOTE:
GROUNDWATER MONITORING WELL DATA IS FROM JANUARY 2001 ANNUAL GROUNDWATER MONITORING EVENT

TMW-22

1,1-DCE CONCENTRATION — FROM JANUARY 2001

GROUNDWATER MONITORING WELL SHOWING SCREEN INTERVAL

DCS-1-2

SURFACE ELEVATION IN FEET ABOVE MEAN SEA LEVEL

1,1-DCE CONCENTRATION — 19 ug/L

DEPTH DISCRETE GW/LPROBE SORING WITH GROUNDWATER SAMPLE DEPTHS ILLUSTRATED

STRATIGRAPHIC UNITS

UFS	UPPER SAND (SAND)
MBFS	MIDDLE BEACH SAND (SAND)
MBFM	MIDDLE BEACH MUD
MBFC	MIDDLE BEACH (CLAY)
LBF	LOWER BEACH SILT (MUD)

LEGEND

SCREEN INTERVAL MONITOR WELL (ANNUAL GW MONITORING)

WATER LEVEL

PRECIPITATION (TIDE PRINT CLOSE WET SEASON)

PRESSURE (PSI/H)

MUD

NO DETECTION OVER 5 PPB CONCENTRATION

1,1-DCE (1 PPB)

1,1-DCE (5 PPB)

1,1-DCE (10 PPB)

1,1-DCE (50 PPB)

1,1-DCE (100 PPB)

0 20 40 60

APPROXIMATE HORIZONTAL & VERTICAL SCALE IN FEET

BOEING REALTY CORPORATION
FORMER BOEING D-6 FACILITY
LOS ANGELES, CALIFORNIA

FIGURE 21

1,1-DCE VERTICAL DISTRIBUTION SECTION A-A'

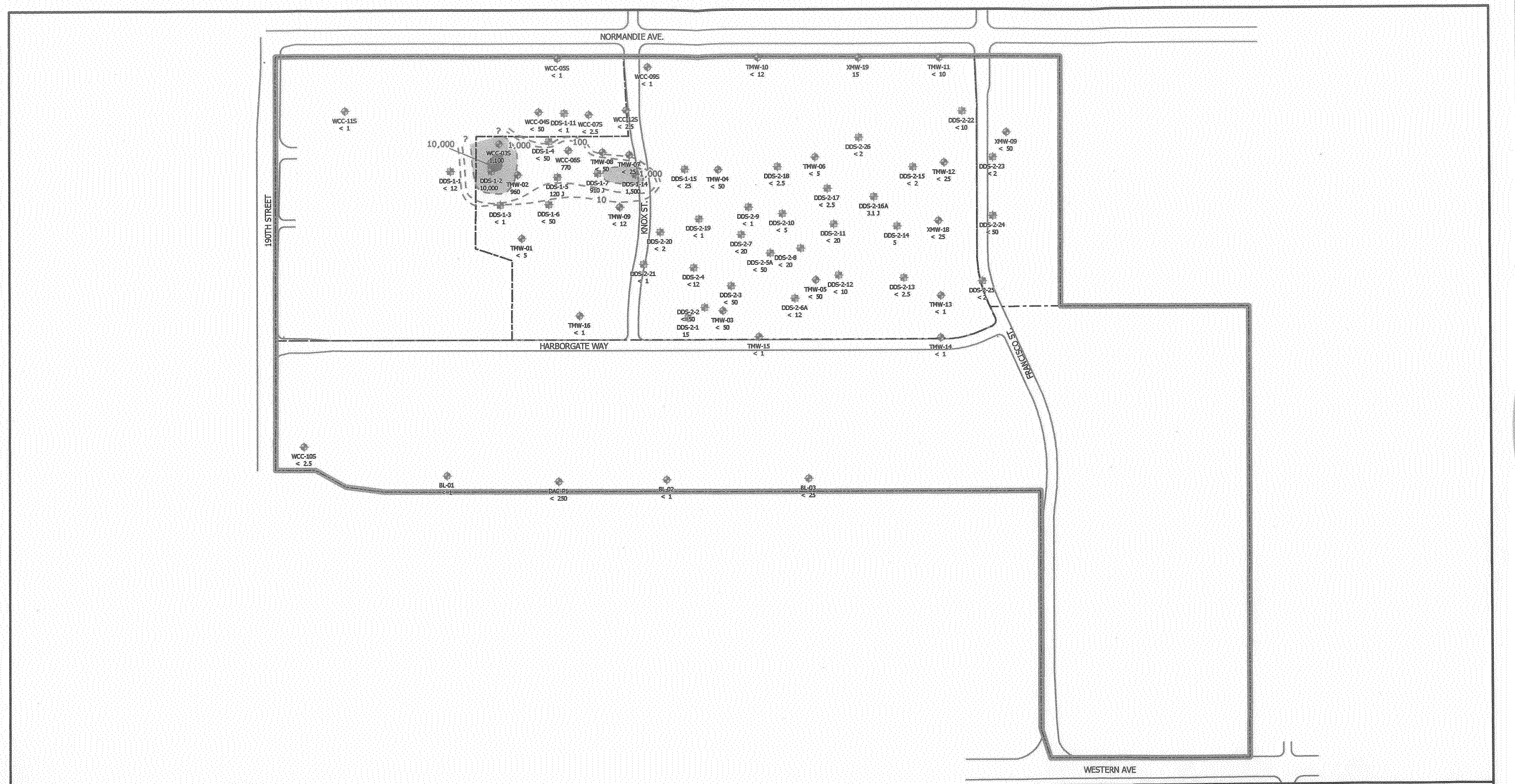
LANDSCAPE, INC.
ENVIRONMENTAL
ENGINEERING
CONSULTANTS

SCALE: AS SHOWN

OCTOBER 2002

27936-002.205

BOE-C6-0130101



Legend

- TMW-01 — Groundwater Monitoring Well Location
- DDS-2-7 — Groundwater Grab Sample Location
- Inferred Isoconcentration Contour
- Parcel Boundary
- Property Boundary

- 10 - 1,000 ug/L
- 1,000 - 10,000 ug/L
- > 10,000 ug/L

Note :
- Concentration Listed at Groundwater Monitoring Wells is from the January/February 2001 Monitoring Event.
- Only Sample Points with Collected Data are shown

BGS : Below Ground Surface
J : Estimated Concentration less than Reporting Limit
MSL : Feet Above Mean Sea Level
1,1,1-TCA : 1,1,1-Trichloroethane - Concentrations in Microgram per Liter (ug/L)

N

All Locations and Dimensions are Approximate

0 250 500 1,000 Feet

HALEY & ALDRICH

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BOEING REALTY CORPORATION
FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA

FIGURE 22

1,1,1-TCA ISOCONCENTRATION CONTOURS UPPER B-SAND GROUNDWATER 17 - 25 FEET BELOW MSL (69 TO 76 FEET BGS)

SCALE AS SHOWN

OCTOBER 2002

27936-002

BOE-C6-0130102

Legend

- Groundwater Monitoring Well Location (TMW-01)
- Groundwater Grab Sample Location (DDS-2-7)
- Direct Push Probe by TRC (DP-1)
- Inferred Isoconcentration Contour
- Parcel Boundary
- Property Boundary

- 10 - 1,000 ug/L
- 1,000 - 10,000 ug/L
- > 10,000 ug/L

Note :

- Only Sample Points with Collected Data are shown

BGS : Below Ground Surface
J : Estimated Concentration less than Reporting Limit
MSL : Feet Above Mean Sea Level
1,1,1-TCA : 1,1,1-Trichloroethane - Concentrations in Microgram per Liter (ug/L)

N

All Locations and Dimensions are Approximate

0 250 500 1,000 Feet

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BOEING REALTY CORPORATION
FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA

FIGURE 23

1,1,1-TCA ISOCONCENTRATION CONTOURS LOWER B-SAND GROUNDWATER 22 - 46 FEET BELOW MSL (78 TO 96 FEET BGS)

SCALE AS SHOWN

OCTOBER 2002

27936-002

BOE-C6-0130103

Legend

TMW-01 Groundwater Monitoring Well Location	10 - 1,000 ug/L
DDS-2-7 Groundwater Grab Sample Location	1,000 - 10,000 ug/L
DP-1 Direct Push Probe by TRC	> 10,000 ug/L
Inferred Isoconcentration Contour	
Parcel Boundary	
Property Boundary	

Note :

- Only Sample Points with Collected Data are shown

BGS : Below Ground Surface
J : Estimated Concentration less than Reporting Limit
MSL : Feet Above Mean Sea Level
1,1,1-TCA : 1,1,1-Trichloroethane - Concentrations in Microgram per Liter (ug/L)

§ : Existing Monitoring Well on Former ILM Facility (Screened in the C-Sand). Data from July 1999 Sampling Event.

N

All Locations and Dimensions are Approximate

0 250 500 1,000 Feet

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BOEING REALTY CORPORATION
FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA

FIGURE 24

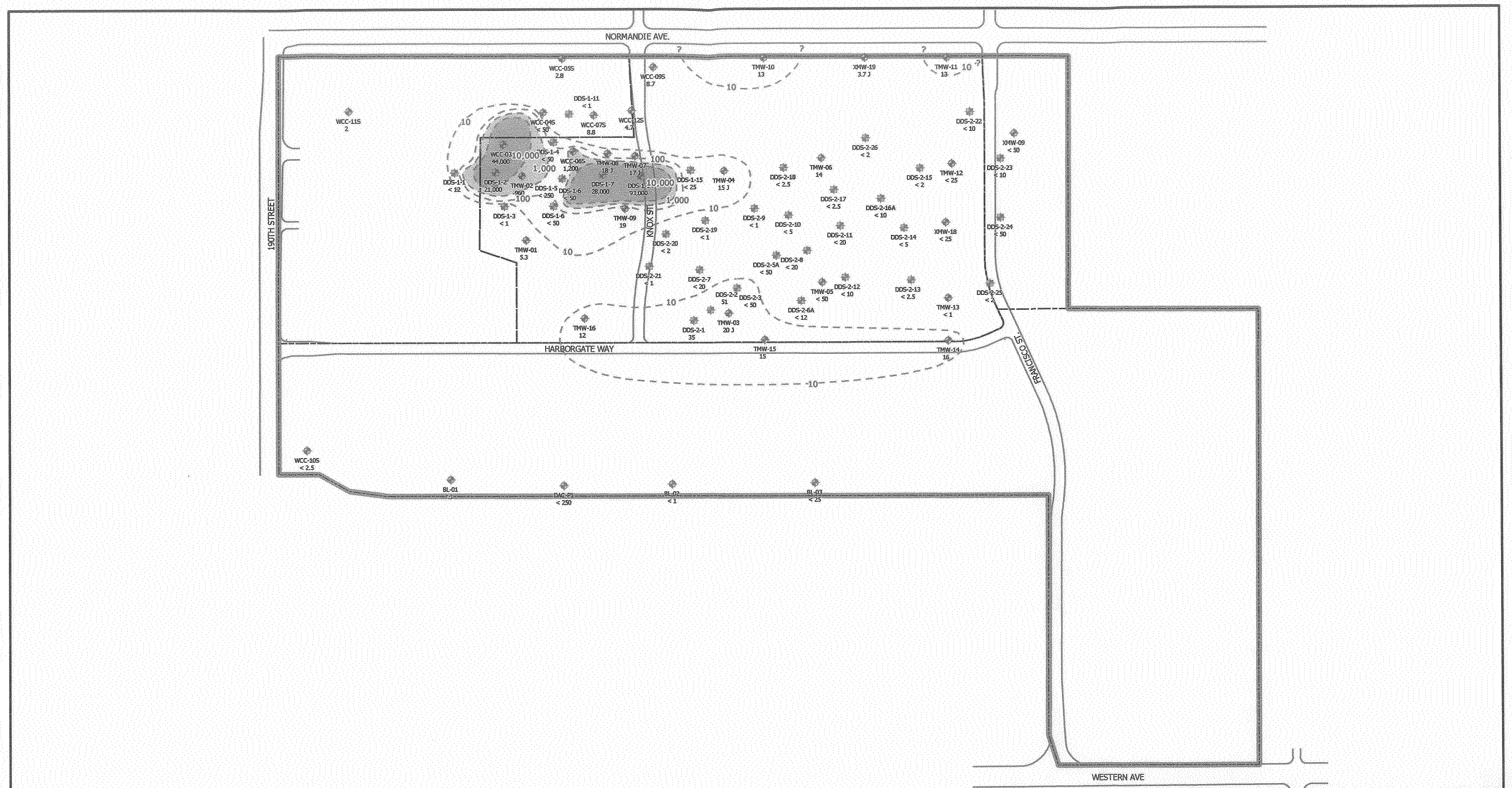
1,1,1-TCA ISOCONCENTRATION CONTOURS C-SAND GROUNDWATER 59 - 70 FEET BELOW MSL (111 TO 126 FEET BGS)

SCALE AS SHOWN

OCTOBER 2002

27936-002

BOE-C6-0130104



Legend

- TMW-01 — Groundwater Monitoring Well Location
- DDS-2-7 — Groundwater Grab Sample Location
- Inferred Isoconcentration Contour
- Parcel Boundary
- Property Boundary

- 10 - 1,000 ug/L
- 1,000 - 10,000 ug/L
- > 10,000 ug/L

Note :
- Concentration Listed at Groundwater Monitoring Wells is from the January/February 2001 Monitoring Event.
- Only Sample Points with Collected Data are shown

BGS : Below Ground Surface
J : Estimated Concentration less than Reporting Limit
MSL : Feet Above Mean Sea Level
Concentrations in Microgram per Liter (ug/L)

N

All Locations and Dimensions are Approximate

0 250 500 1,000 Feet

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FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA

FIGURE 25

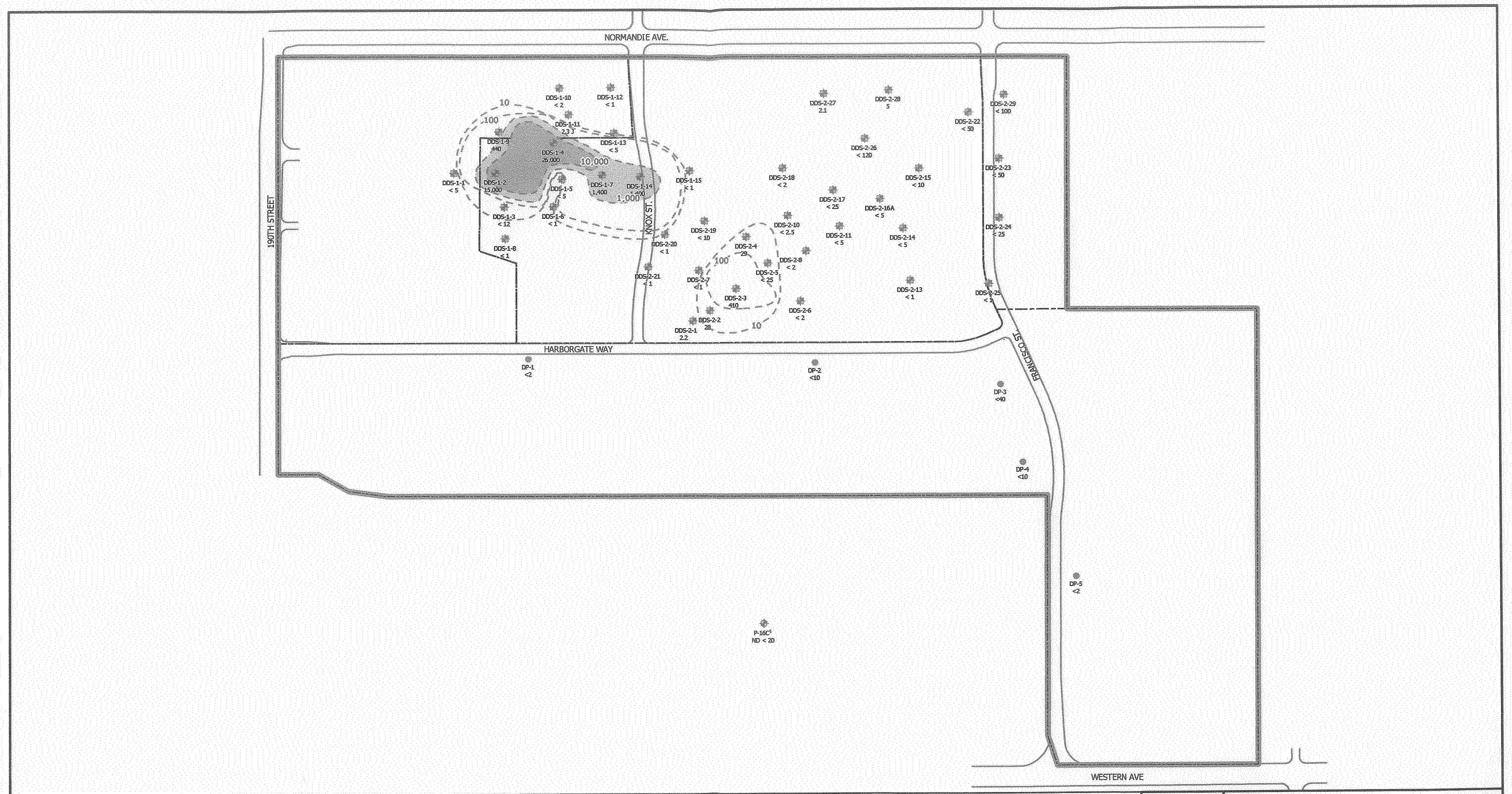
TOLUENE ISOCONCENTRATION CONTOURS
UPPER B-SAND GROUNDWATER
17 - 25 FEET BELOW MSL
(69 TO 76 FEET BGS)

SCALE AS SHOWN

OCTOBER 2002

27936-002

BOE-C6-0130105



Legend

- TMW-01 — Groundwater Monitoring Well Location
- DDS-2-7 — Groundwater Grab Sample Location
- DP-1 — Direct Push Probe by TRC
- Inferred Isoconcentration Contour
- Parcel Boundary
- Property Boundary

- 10 - 1,000 ug/L
- 1,000 - 10,000 ug/L
- > 10,000 ug/L

Note :

- Only Sample Points with Collected Data are shown

BGS : Below Ground Surface
J : Estimated Concentration less than Reporting Limit
MSL : Feet Above Mean Sea Level
Concentrations in Microgram per Liter (ug/L)

§ : Existing Monitoring Well on Former ILM Facility (Screened in the C-Sand). Data from July 1999 Sampling Event.

N

All Locations and Dimensions are Approximate

0 250 500 1,000 Feet

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FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA

FIGURE 26

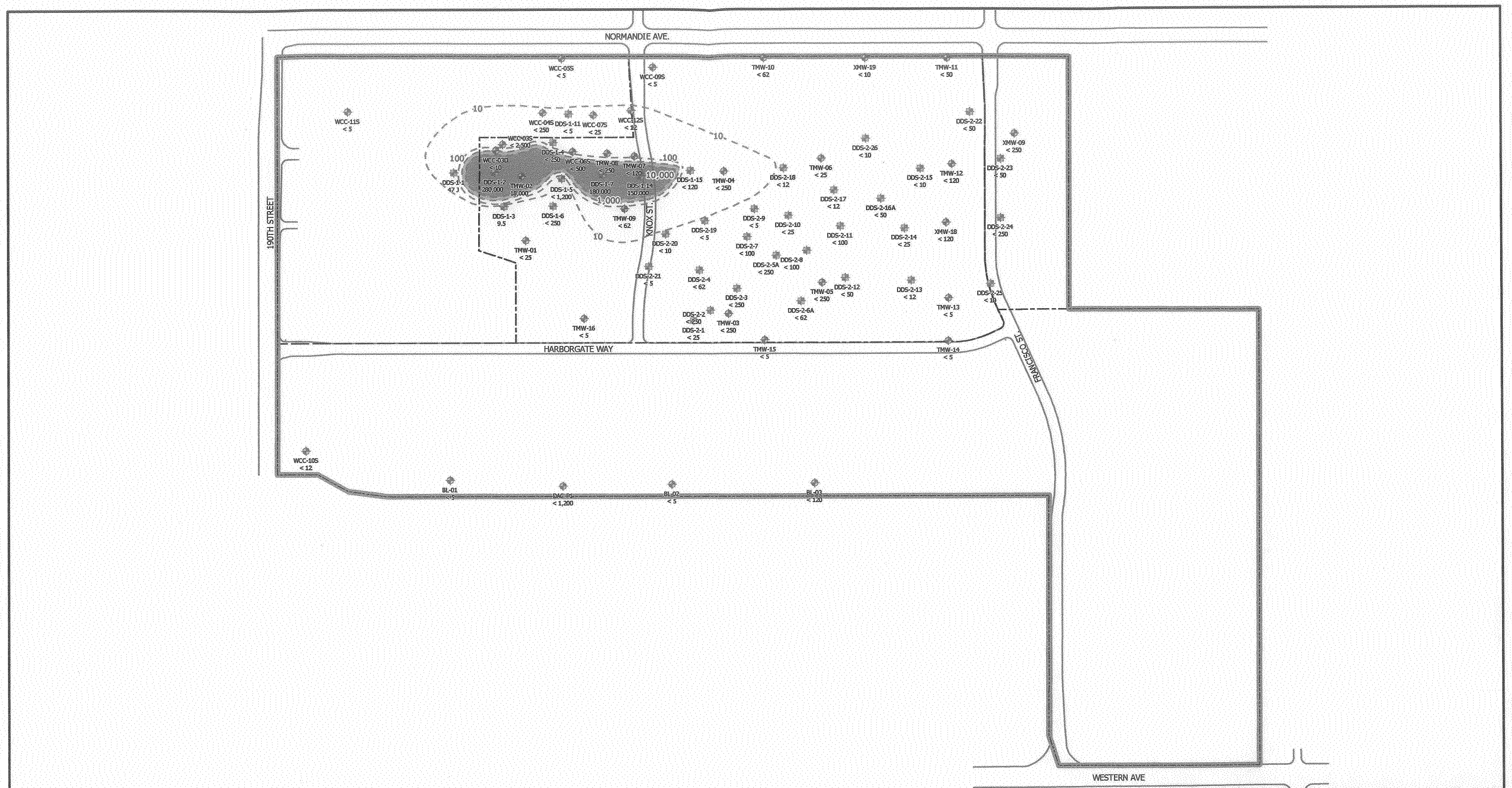
TOLUENE ISOCONCENTRATION CONTOURS
C-SAND GROUNDWATER
59 - 70 FEET BELOW MSL
(111 TO126 FEET BGS)

SCALE AS SHOWN

OCTOBER 2002

27936-002

BOE-C6-0130106



Legend

TMW-01 — Groundwater Monitoring Well Location	10 - 1,000 ug/L
DDS-2-7 — Groundwater Grab Sample Location	1,000 - 10,000 ug/L
Inferred Isoconcentration Contour	> 10,000 ug/L
Parcel Boundary	
Property Boundary	

Note :
- Concentration Listed at Groundwater Monitoring Wells is from the January/February 2001 Monitoring Event.
- Only Sample Points with Collected Data are shown

BGS : Below Ground Surface
J : Estimated Concentration less than Reporting Limit
MSL : Feet Above Mean Sea Level
Concentrations in Microgram per Liter (ug/L)

N

All Locations and Dimensions are Approximate

0 250 500 1,000 Feet

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FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA

FIGURE 27

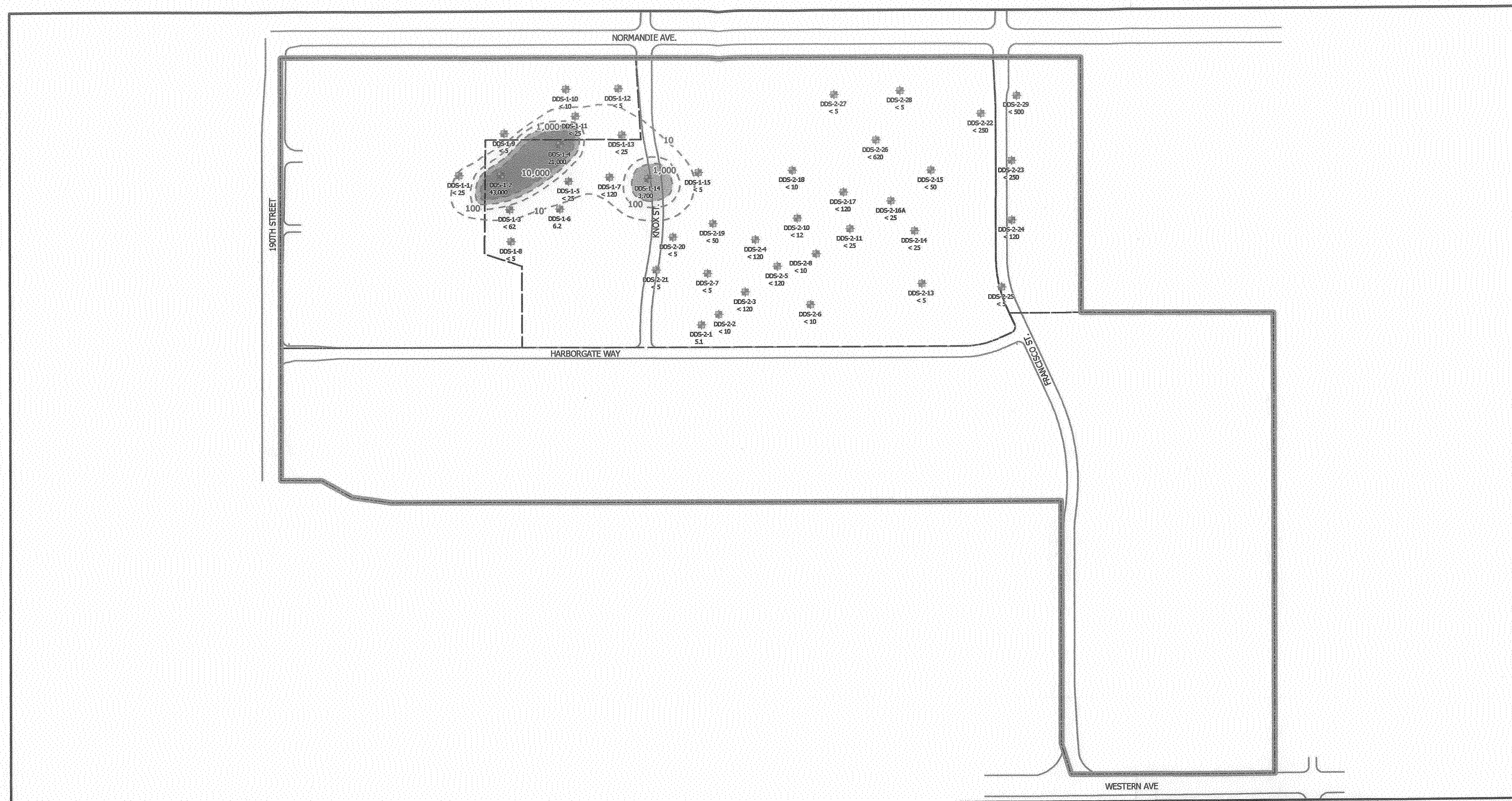
2-BUTANONE ISOCONCENTRATION CONTOURS
UPPER B-SAND GROUNDWATER
17 - 25 FEET BELOW MSL
(69 TO 76 FEET BGS)

SCALE AS SHOWN

OCTOBER 2002

27936-002

BOE-C6-0130107



Legend

- Groundwater Monitoring Well Location (TMW-01)
- Groundwater Grab Sample Location (DDS-2-7)
- Inferred Isoconcentration Contour
- Parcel Boundary
- Property Boundary

- 10 - 1,000 ug/L
- 1,000 - 10,000 ug/L
- > 10,000 ug/L

Note :

- Only Sample Points with Collected Data are shown

BGS : Below Ground Surface
J : Estimated Concentration less than Reporting Limit
MSL : Feet Above Mean Sea Level
Concentrations in Microgram per Liter (ug/L)

N

All Locations and Dimensions are Approximate

0 250 500 1,000 Feet

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FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA

FIGURE 28

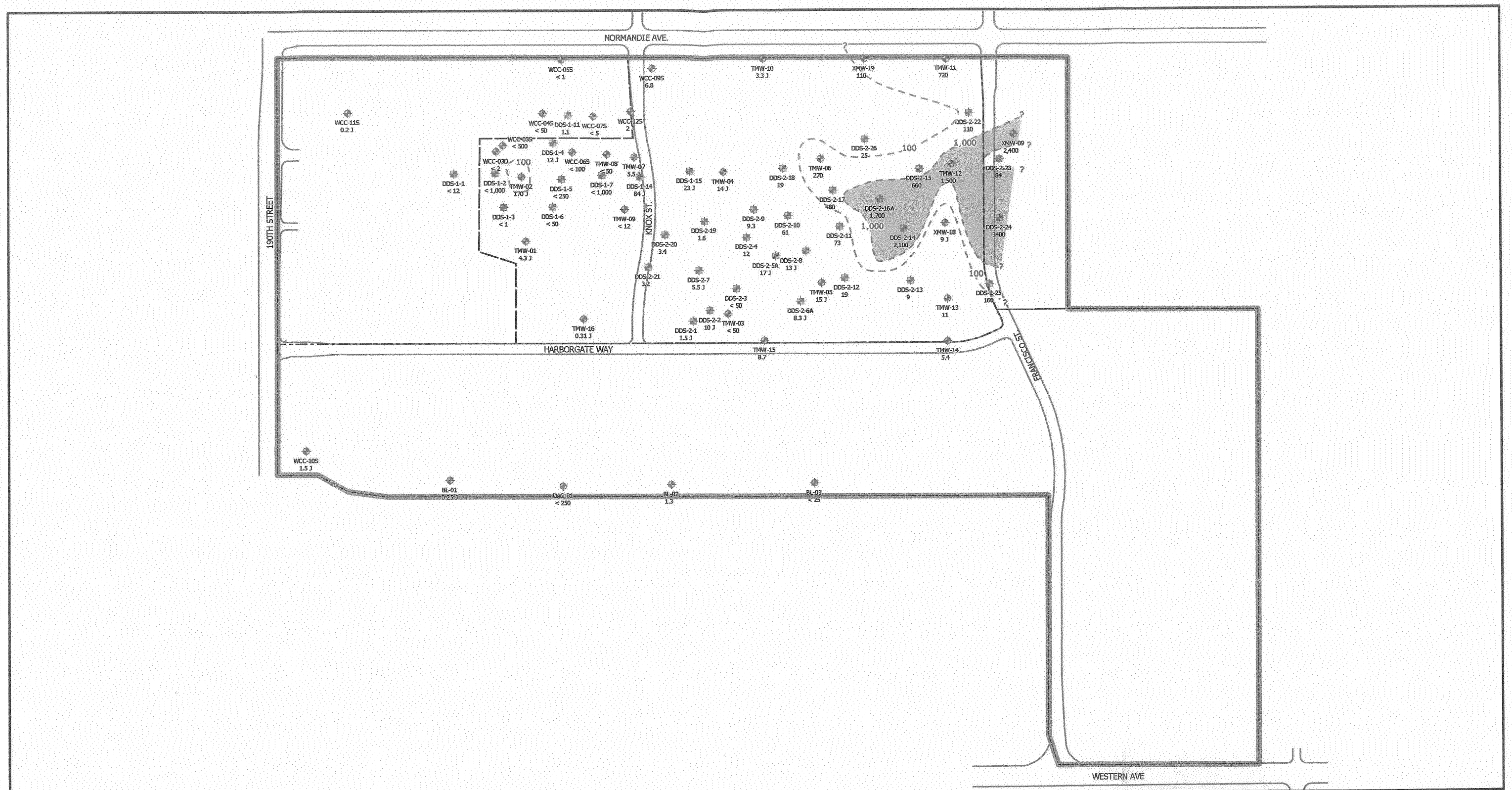
2-BUTANONE ISOCONCENTRATION CONTOURS
C-SAND GROUNDWATER
59 - 70 FEET BELOW MSL
(111 TO 126 FEET BGS)

SCALE AS SHOWN

OCTOBER 2002

27936-002

BOE-C6-0130108



Legend

- TMW-01 — Groundwater Monitoring Well Location
- DDS-2-7 — Groundwater Grab Sample Location
- Inferred Isoconcentration Contour
- Parcel Boundary
- Property Boundary
- 100 - 1,000 ug/L
- > 1000 ug/L

Note :
- Concentration Listed at Groundwater Monitoring Wells is from the January/February 2001 Monitoring Event.
- Only Sample Points with Collected Data are shown

BGS : Below Ground Surface
J : Estimated Concentration less than Reporting Limit
MSL : Feet Above Mean Sea Level
Concentrations in Microgram per Liter (ug/L)

N

All Locations and Dimensions are Approximate

0 250 500 1,000 Feet

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FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA

FIGURE 29

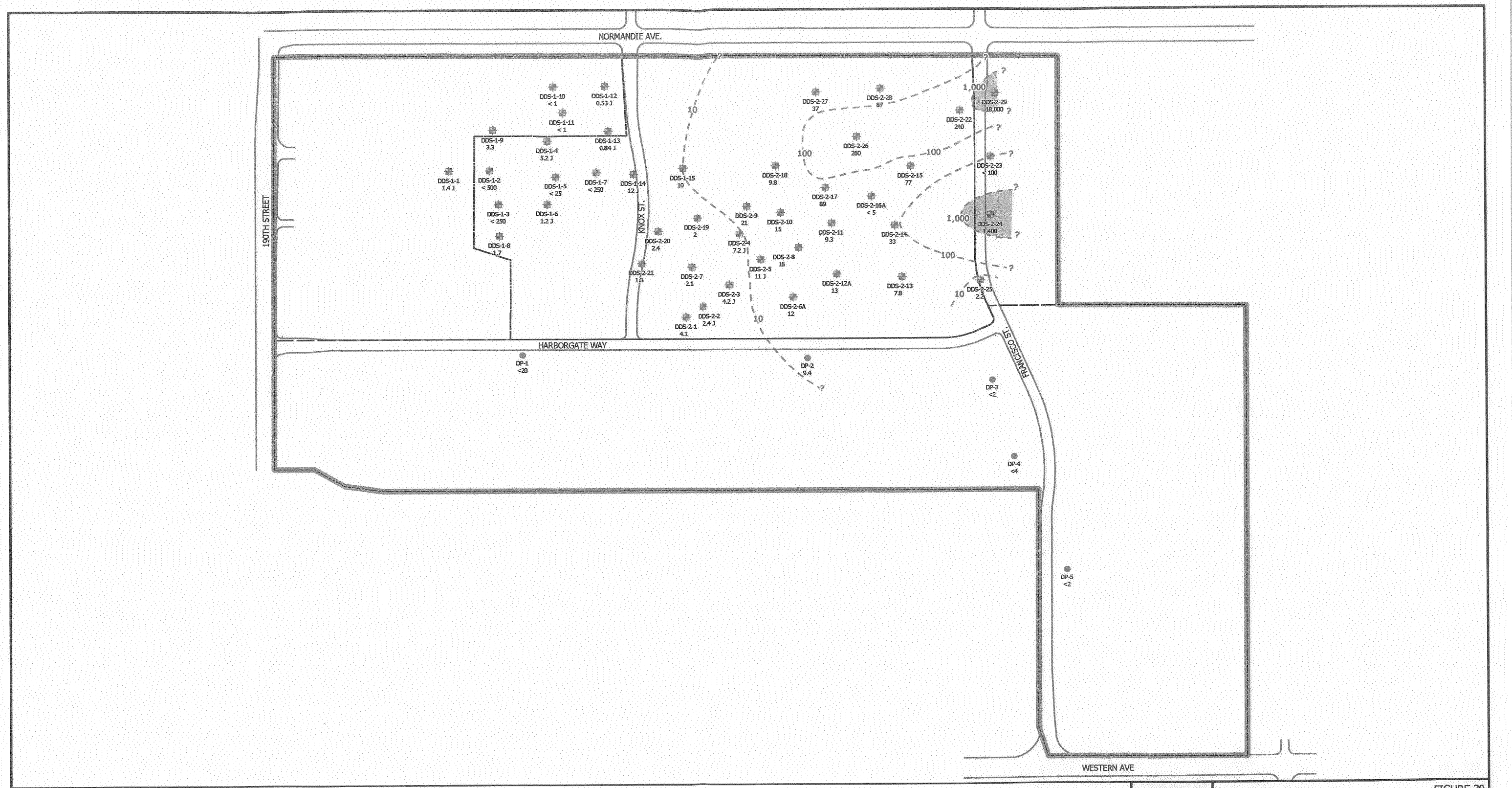
CHLOROFORM ISOCONCENTRATION CONTOURS
UPPER B-SAND GROUNDWATER
17 - 25 FEET BELOW MSL
(69 TO 76 FEET BGS)

SCALE AS SHOWN

OCTOBER 2002

27936-002

BOE-C6-0130109



Legend

- Groundwater Monitoring Well Location (TMW-01)
- Groundwater Grab Sample Location (DDS-2-7)
- Direct Push Probe by TRC (DP-1)
- Inferred Isoconcentration Contour
- Parcel Boundary
- Property Boundary

10 - 1,000 ug/L

> 1000 ug/L

Note :

- Only Sample Points with Collected Data are shown

BGS : Below Ground Surface
J : Estimated Concentration less than Reporting Limit
MSL : Feet Above Mean Sea Level
Concentrations in Microgram per Liter (ug/L)

N

All Locations and Dimensions are Approximate

0 250 500 1,000 Feet

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FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA

FIGURE 30

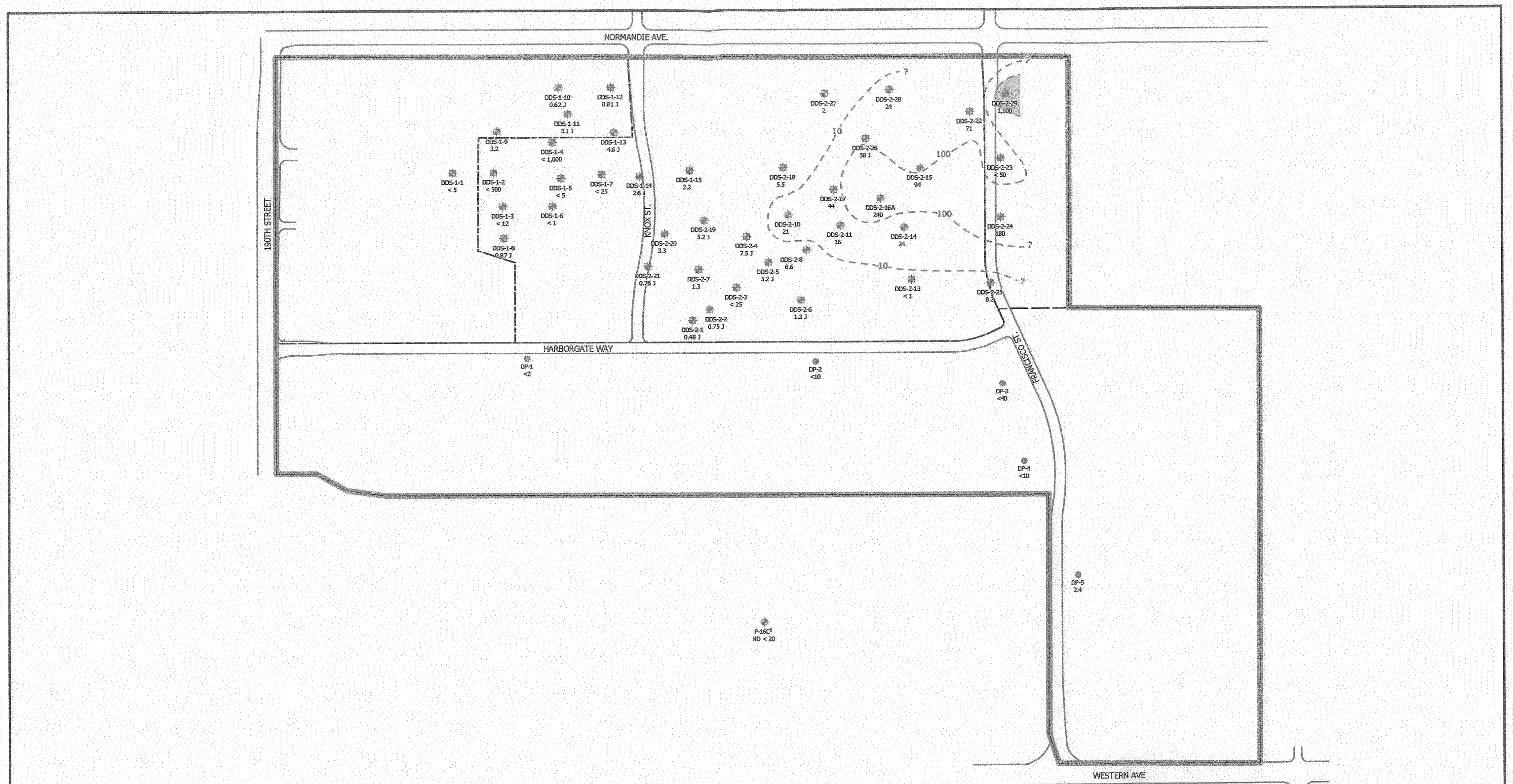
CHLOROFORM ISOCONCENTRATION CONTOURS
LOWER B-SAND GROUNDWATER
22 - 46 FEET BELOW MSL
(78 TO 96 FEET BGS)

SCALE AS SHOWN

OCTOBER 2002

27936-002

BOE-C6-0130110



Legend

- TMW-01 — Groundwater Monitoring Well Location
- DDS-2-7 — Groundwater Grab Sample Location
- DP-1 — Direct Push Probe by TRC
- Inferred Isoconcentration Contour
- Parcel Boundary
- Property Boundary
- 10 - 1,000 ug/L
- > 1000 ug/L

Note :

- Only Sample Points with Collected Data are shown

BGS : Below Ground Surface
J : Estimated Concentration less than Reporting Limit
MSL : Feet Above Mean Sea Level
Concentrations in Microgram per Liter (ug/L)

§ : Existing Monitoring Well on Former ILM Facility (Screened in the C-Sand). Data from July 1999 Sampling Event.

N

All Locations and Dimensions are Approximate

0 250 500 1,000 Feet

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LOS ANGELES, CALIFORNIA

FIGURE 31

CHLOROFORM ISOCONCENTRATION CONTOURS
C-SAND GROUNDWATER
59 - 70 FEET BELOW MSL
(111 TO 126 FEET BGS)

SCALE AS SHOWN

OCTOBER 2002

27936-002

BOE-C6-0130111