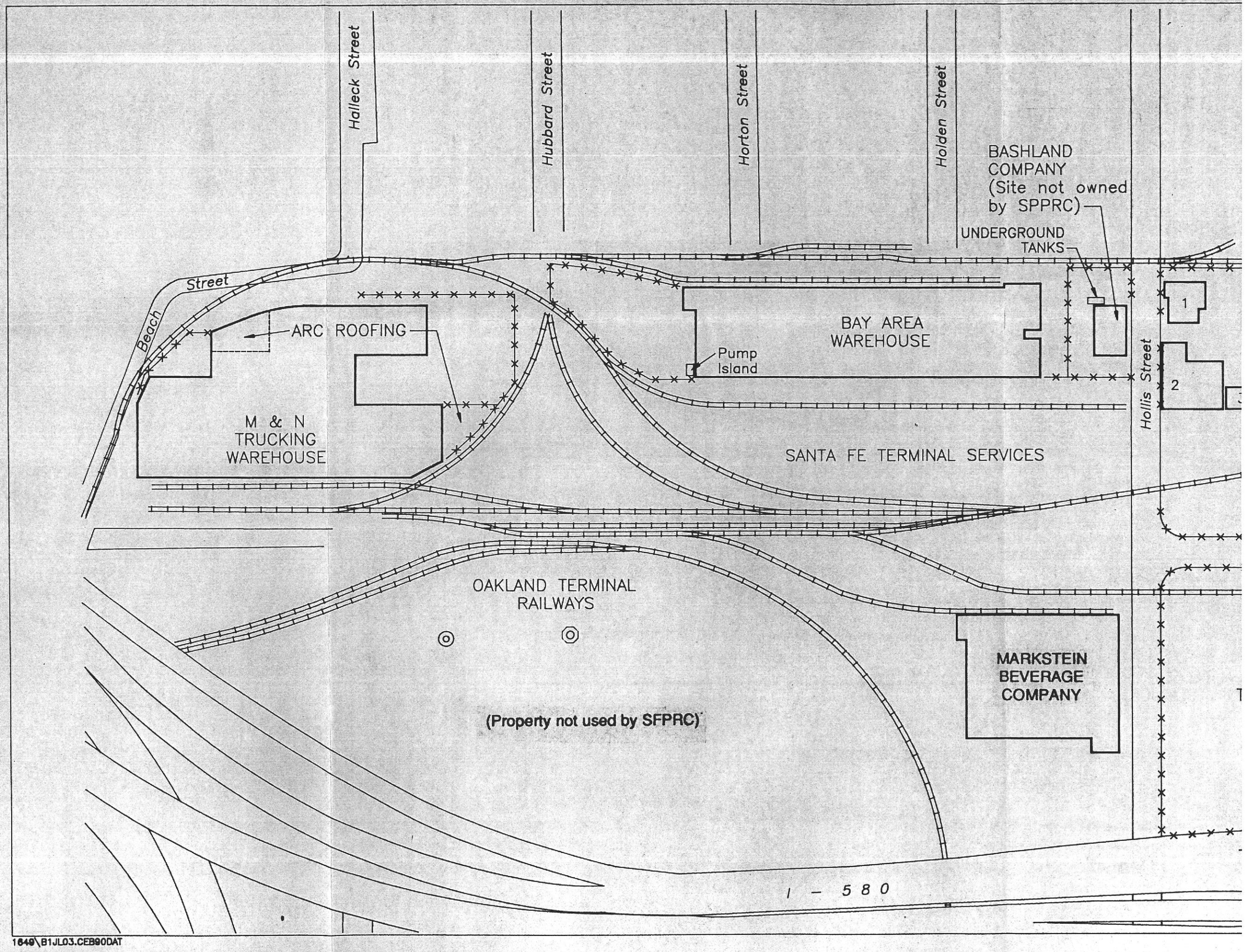


1649\B1JL03.CEB90DAT

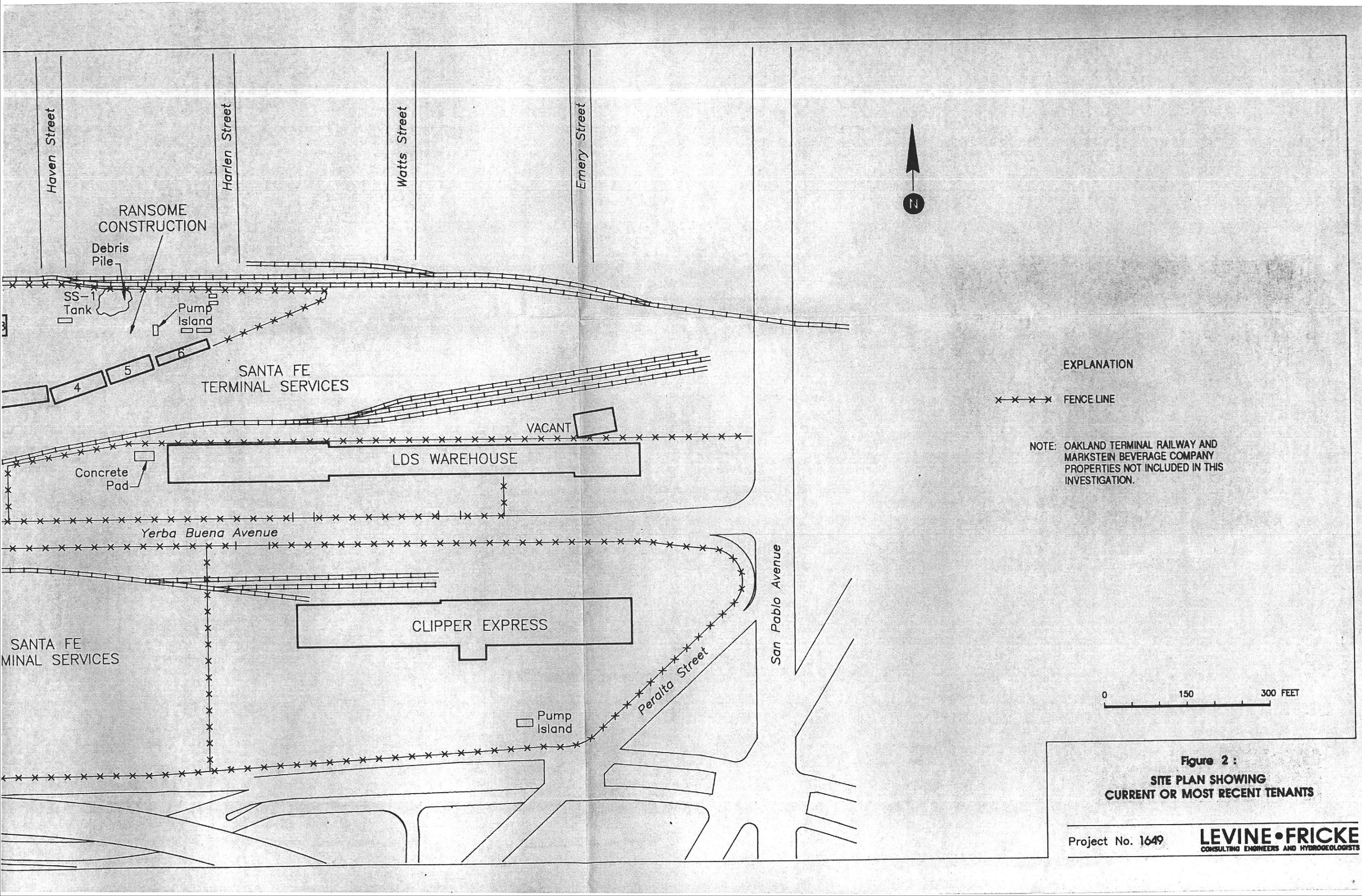
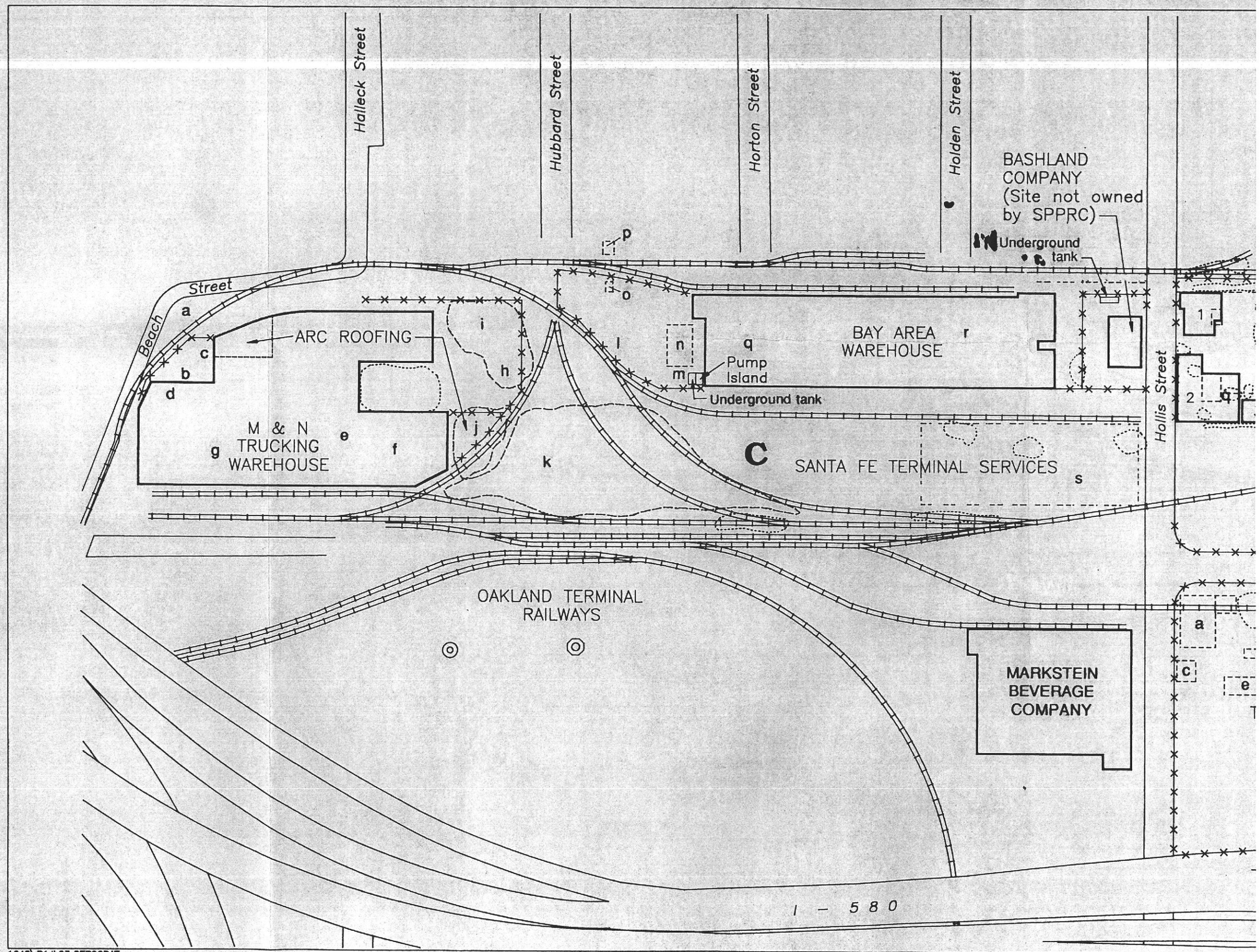


Figure 2 :
SITE PLAN SHOWING
CURRENT OR MOST RECENT TENANTS

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1649\B1JL03.CEB90DAT

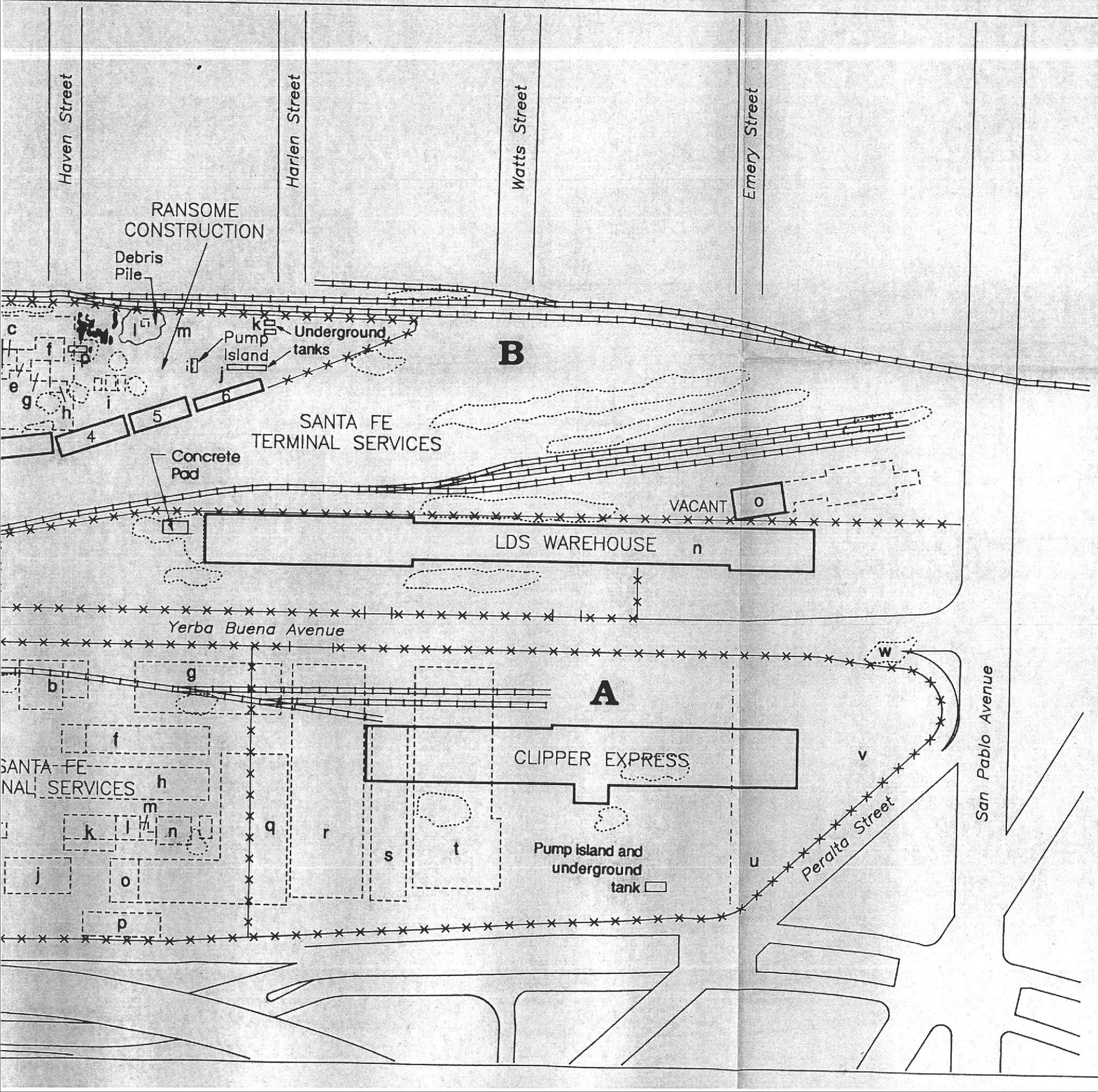


Figure 3 :

SITE PLAN SHOWING HISTORICAL USAGE AND AREAS OF POTENTIAL ENVIRONMENTAL CONCERN

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Halleck Street
Hubbard Street
Horton Street
Holden Street
Hollis Street
Beach Street
BASHLAND
B
C
D
A
BAY AREA WAREHOUSE
M & N WAREHOUSE
OAKLAND TERMINAL RAILWAYS
I - 580
C1 C2 C3 C4 C5 C6 C8 C9 C10 C11 C12 C13 C14 C15 C17 C18 C19 C20 C21 C22 C23 C24 C25
LF-9 LF-10 LF-11 LF-12 LF-16 LF-6 LF-19
A18 A22 A23
B23 B24 B25 B26 B27 B28 B29 B30 B31 B32 B33 B35
1649\B1MY22.ALS90em/dt 1:150

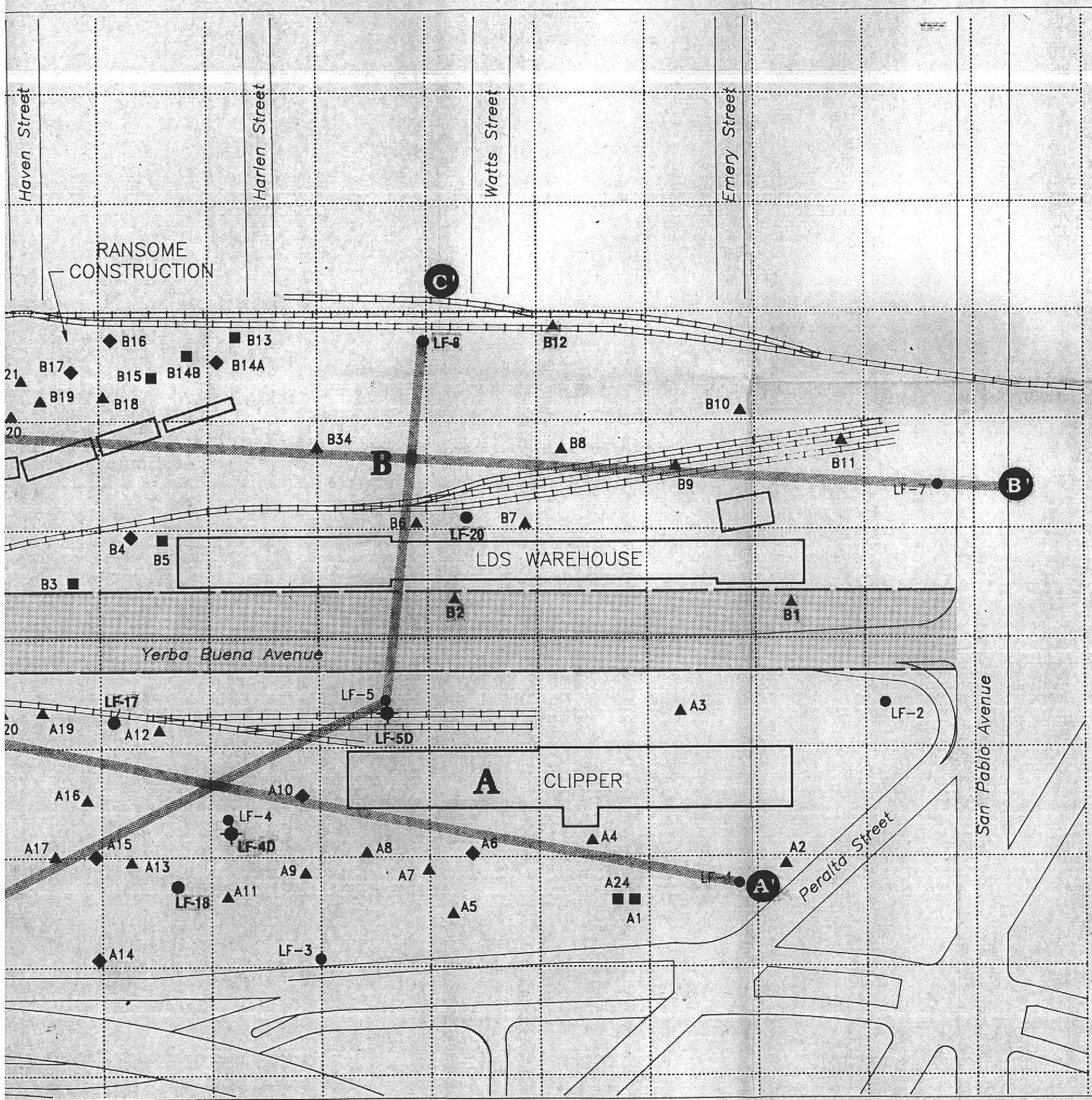


Figure 4 :

SITE PLAN SHOWING PHASE I SOIL AND GROUND-WATER SAMPLING LOCATIONS AND LOCATIONS OF GEOLOGIC CROSS-SECTIONS

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ALS09AUG90ajc

ELEVATION
(feet, msl)

40

35

30

25

20

15

10

5

0

-5

-10

B
(West)

LF-12

C-21

LF-11
(projected 60 feet south)

LF-10
(projected 60 feet south)

Ground Surface

Sandy Silty Gravel

Silty Clay

Sandy Silty Clay

Clayey Sand

Sand

Gravelly Clay

Clay

Gravelly Clayey Sand

Silty Clay

Clayey Gravelly Sand

Sand

Silty Clay

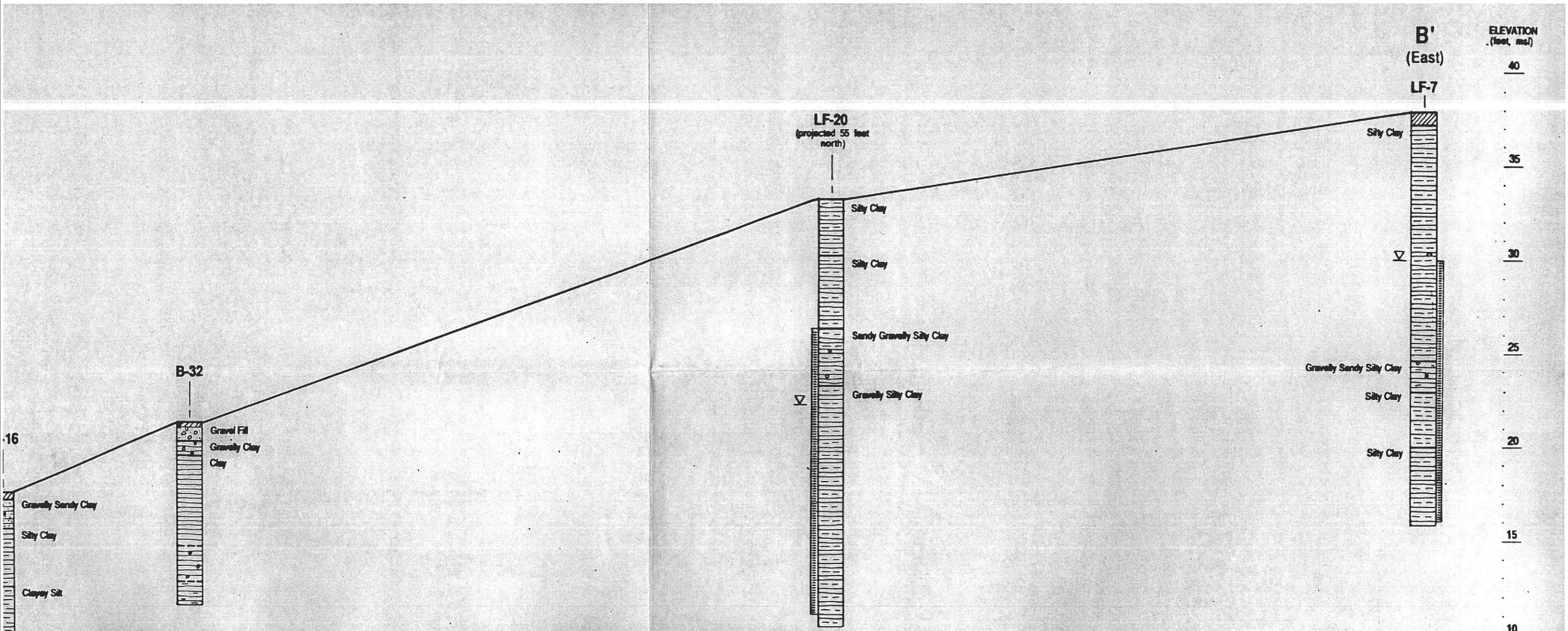
Gravelly Sandy Silt

Silty Clay

Silty Sandy Gravel

Silty Clay

Gravelly Clayey Sand



EXPLANATION

- Clay
- Silt
- Sand
- Gravel
- Screened interval of monitoring well
- Depth to water in well

Note: Water levels measured on April 23, 1990.

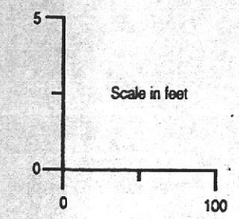


Figure 6 :

GEOLOGIC CROSS SECTION B-B'
YERBA BUENA SITE

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6/7 AS/BD

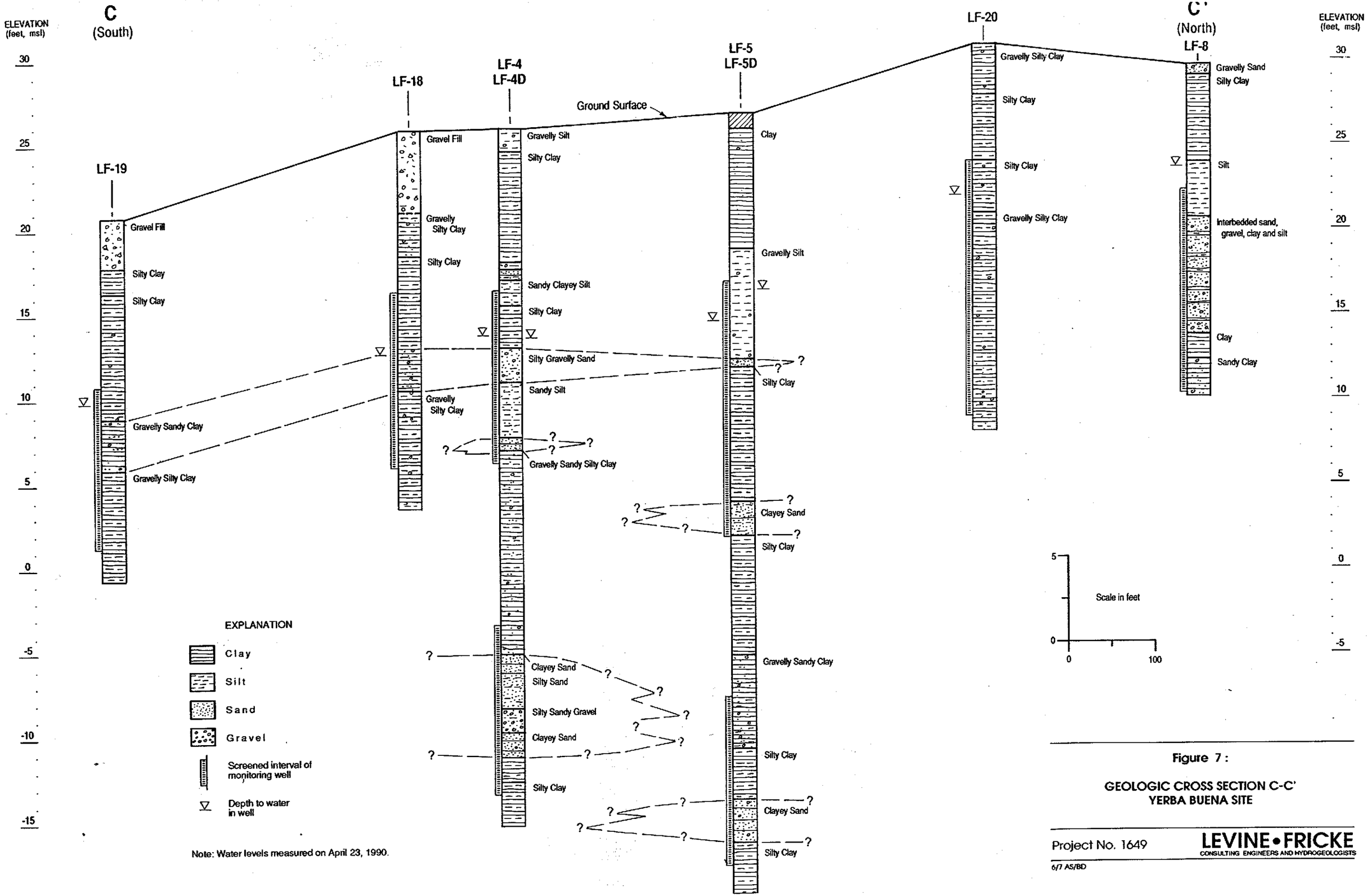


Figure 7 :

GEOLOGIC CROSS SECTION C-C'
YERBA BUENA SITE

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6/7 AS/BD

Halleck Street
Hubbard Street
Horton Street
Holden Street
Hollis Street
Beach Street
BAY AREA WAREHOUSE
M & N WAREHOUSE
OAKLAND TERMINAL RAILWAYS
C
D
I - 580
LF-9 11.77
LF-10 10.00
LF-11 8.18
LF-12 2.54
LF-13 8.09
LF-14 8.28
LF-16 11.59
LF-6 10.67
LF-19
C2 C4 C5 C6 C8 C9 C10 C11 C12 C13 C14 C15 C17 C18 C19 C20 C21 C22 C23 C24 C25 C26 C28
B23 B24 B25 B26 B27 B28 B29 B30 B31 B33 B35
A18 A22 A23
4 6 8 10 12 14 16
1649\B1MY22.ALS90em/dt 1:150

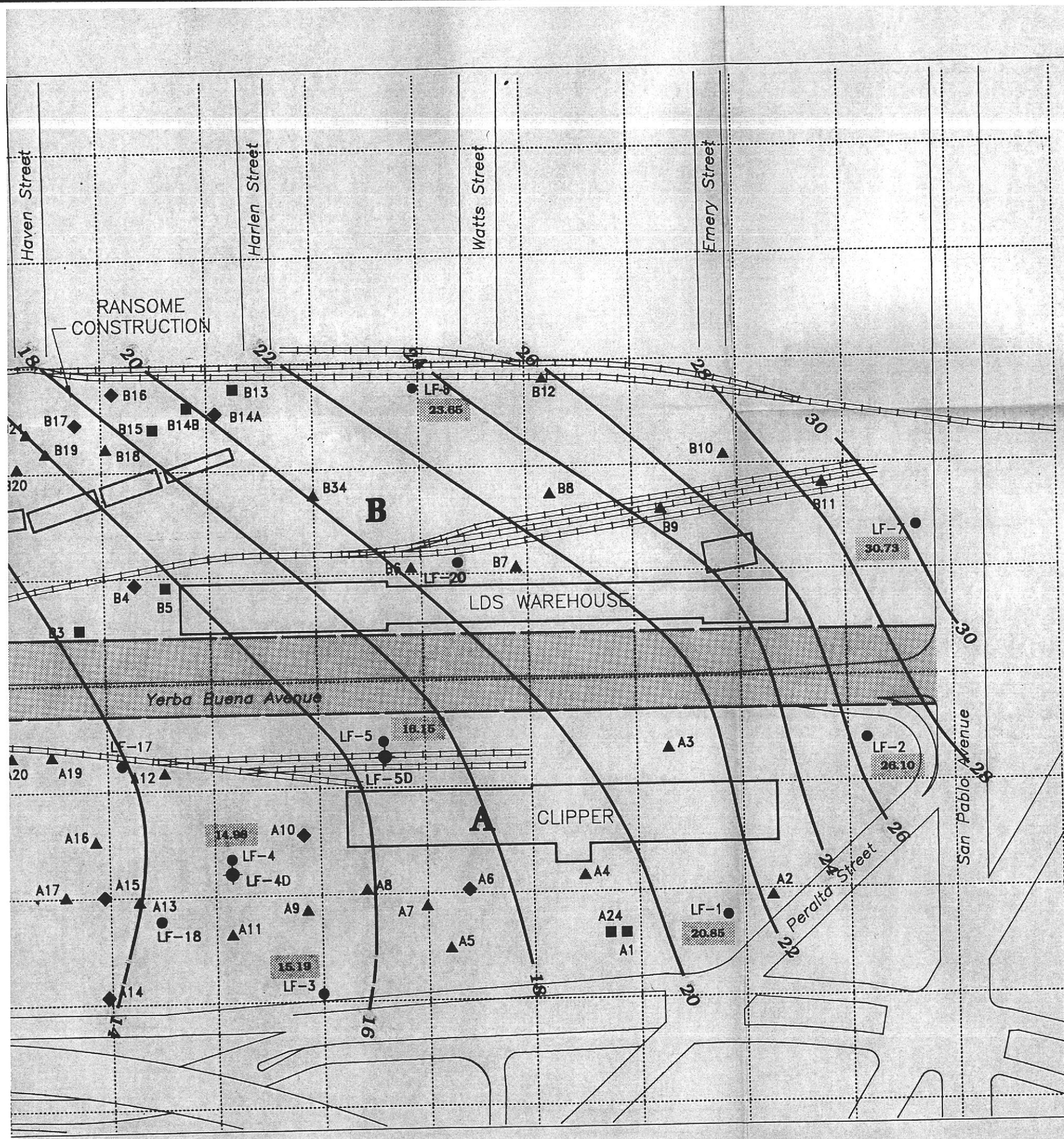


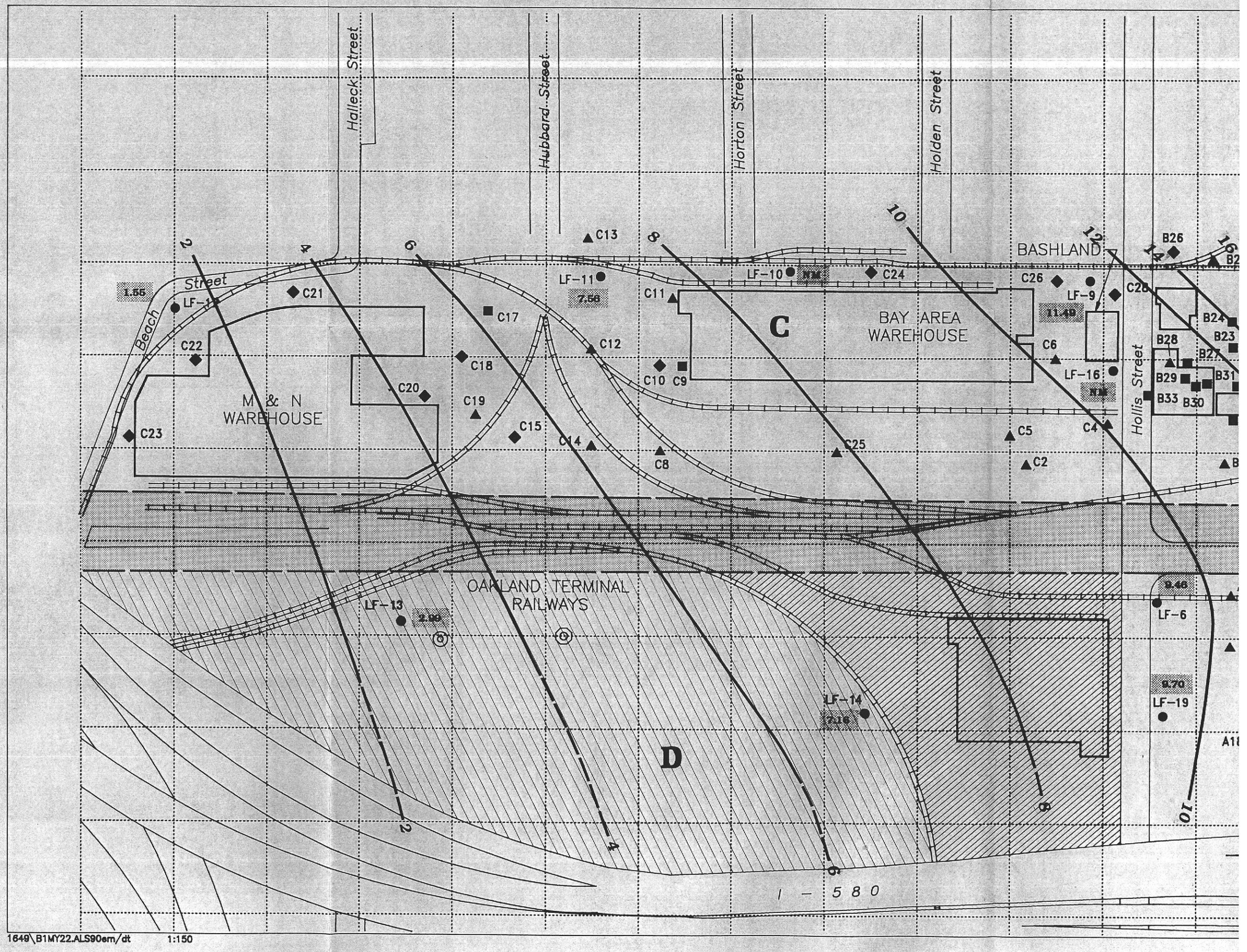
Figure 8 :

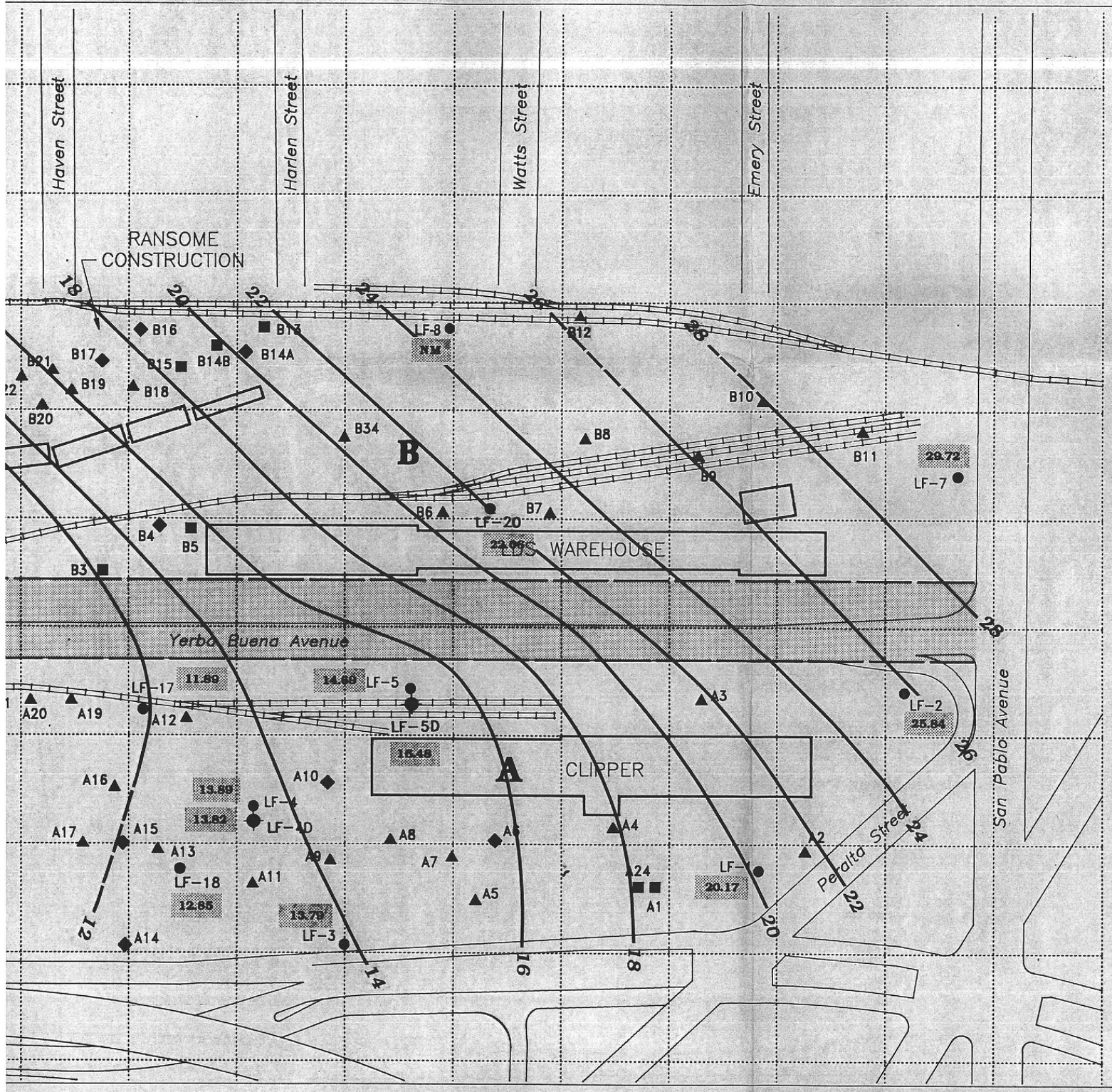
GROUND-WATER ELEVATION CONTOURS FEBRUARY 23, 1990

Project No. 1649

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6/7 AS/BD


Halleck Street
Hubbard Street
Horton Street
Holden Street
Hollis Street
Beach Street
BASHLAND
BAY AREA WAREHOUSE
M & N WAREHOUSE
OAKLAND TERMINAL RAILWAYS
C
D
LF-9
11.49
LF-10
LF-11
7.56
LF-13
2.99
LF-14
2.16
LF-16
LF-19
9.70
LF-6
9.46
1.55
I - 580
1649\B1MY22.ALS90em/dt
1:150



N

EXPLANATION

- SHALLOW MONITORING WELL (<25 FT)
- DEEP MONITORING WELL (35-45 FEET)
- PHASE I INVESTIGATION SHALLOW SOIL SAMPLING LOCATION (LESS THAN 5 FEET)
- PHASE I INVESTIGATION DEEPER SOIL SAMPLING LOCATION (6 TO 18 FEET)
- PHASE I INVESTIGATION DEEPER SOIL SAMPLING LOCATION (13 TO 18 FEET) AND GRAB GROUND-WATER SAMPLE LOCATION
- NON-ACCESSIBLE AREA
- YERBA BUENA RIGHT-OF-WAY
- OAKLAND TERMINAL RAILWAYS (NOT INCLUDED IN THIS INVESTIGATION)
- 20.85 GROUND-WATER ELEVATION
- 6 WATER TABLE CONTOURS (DASHED WHERE INFERRED)
- NM NOT MEASURED

0 150 300 FEET

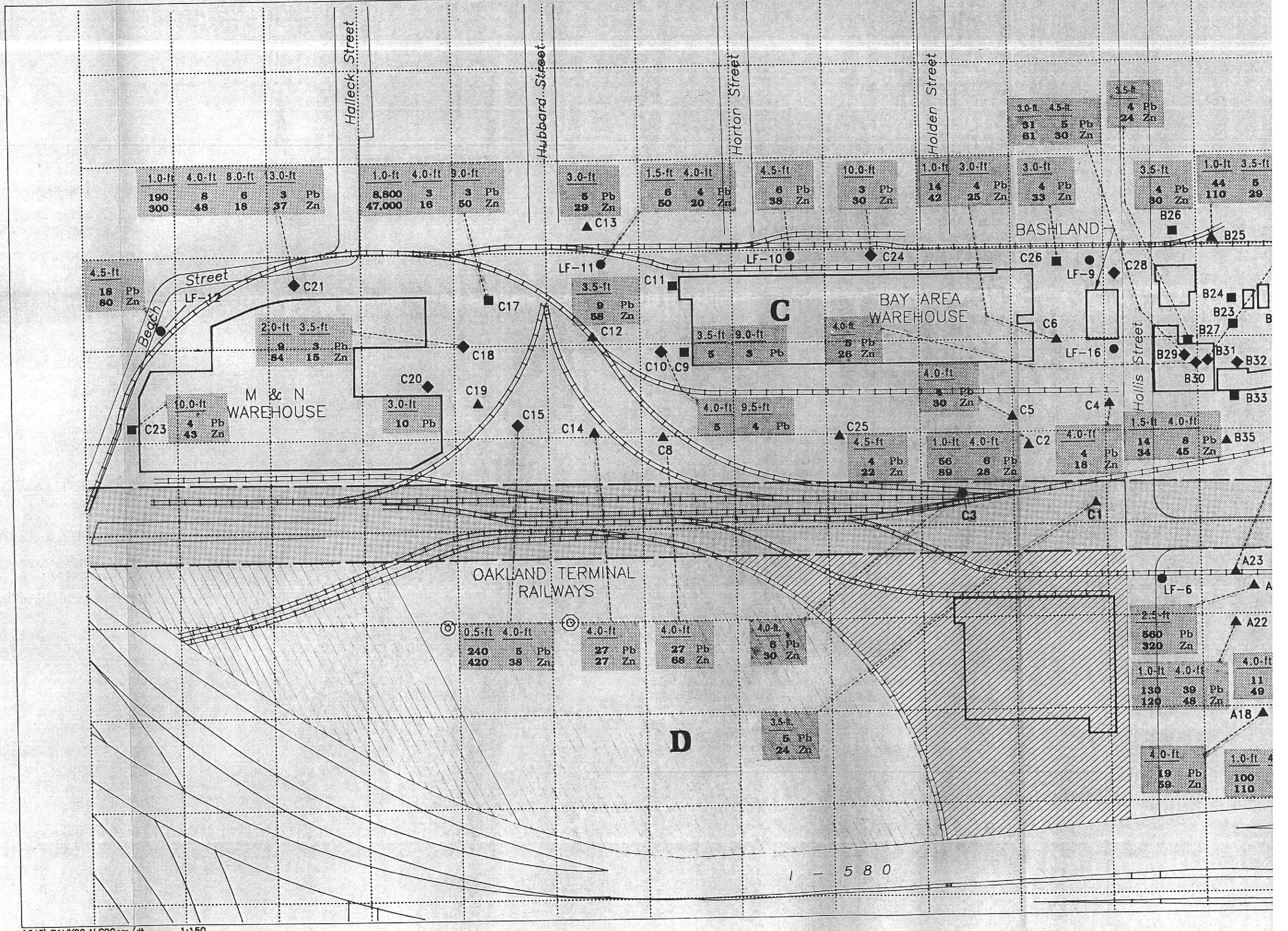
Figure 9 :

GROUND-WATER ELEVATION CONTOURS APRIL 23, 1990

Project No. 1649

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6/7 AS/BD



1649\B1MY22.ALS90em/dt 1:150

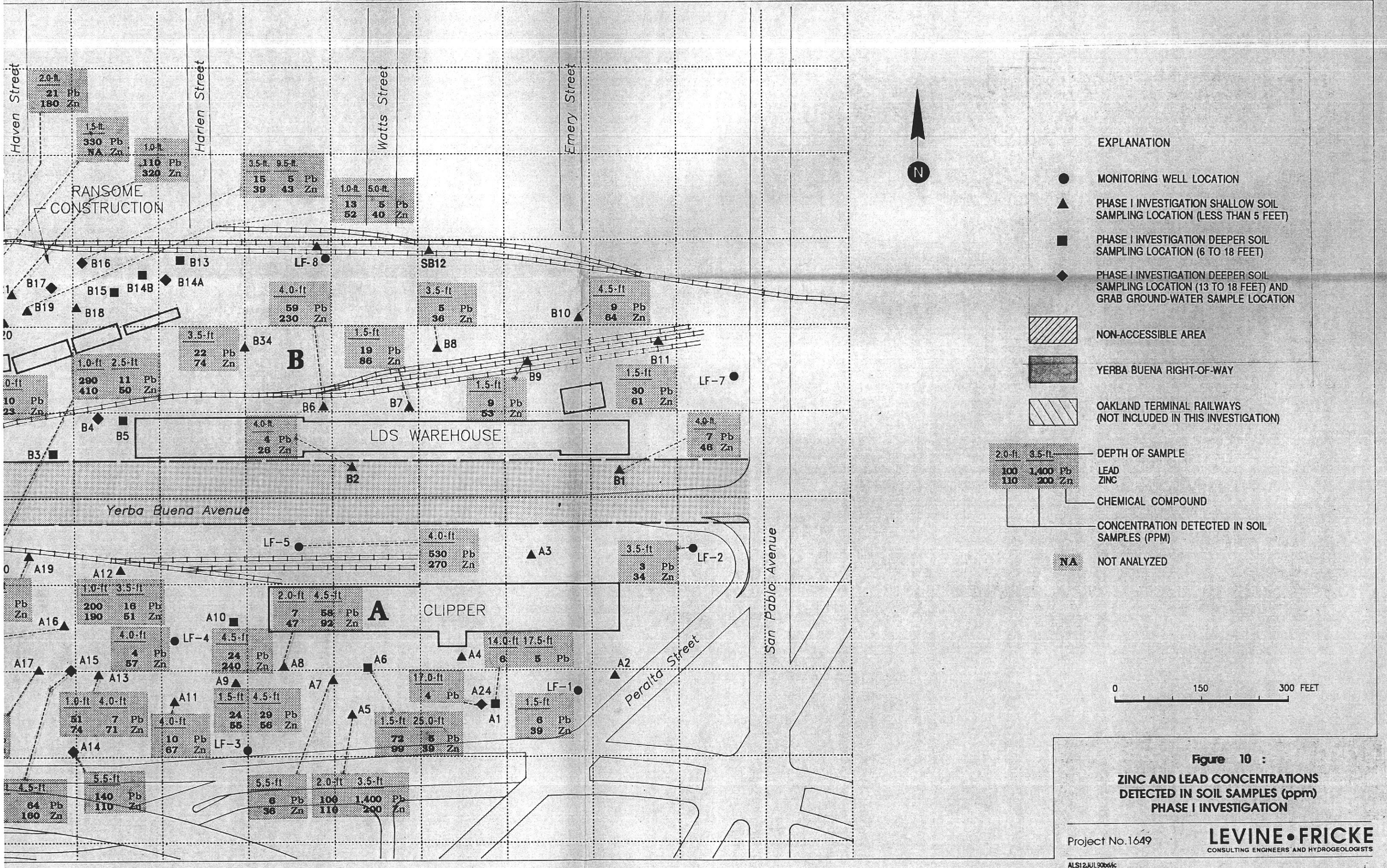


Figure 10 :

ZINC AND LEAD CONCENTRATIONS DETECTED IN SOIL SAMPLES (ppm) PHASE I INVESTIGATION

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Halleck Street
Hubbard Street
Horton Street
Holden Street
Haven Street
Hollis Street
Beach Street
BASHLAND
BAY AREA WAREHOUSE
M & N WAREHOUSE
OAKLAND TERMINAL RAILWAYS
C
D
I - 580
LF-6
LF-9
LF-10
LF-11
LF-12
LF-16
C1 C2 C3 C4 C5 C6 C8 C9 C10 C11 C12 C13 C14 C15 C17 C18 C19 C20 C21 C23 C24 C25 C26 C28
B17 B19 B20 B21 B22 B23 B24 B25 B26 B27 B29 B30 B31 B32 B33 B35
A17 A18 A19 A20 A21 A22 A23
4.0-ft. ND 8.0-ft. 0.022 13.0-ft. 0.034 1,2-DCE
0.078 0.073 0.12 T
ND ND 0.18 TCE
1.0-ft. ND 4.0-ft. 0.034 9.0-ft. 0.039 1,2-DCE
0.18 0.006 0.039 T
ND ND 0.24 TCE
4.5-ft. 0.068 T
3.5-ft. 0.065 T
3.0-ft. 0.027 T
10.0-ft. 0.006 T
4.0-ft. 0.052 0.078 > T
9.5-ft. 0.15 T
4.0-ft. 0.54 T
4.0-ft. 0.014 T
3.5-ft. 0.012 T
4.0-ft. 0.045 9.5-ft. ND T
3.5-ft. ND 9.0-ft. ND ND
4.5-ft. 0.035 T
3.5-ft. 0.25 10.0-ft. 0.07 T 0.009 TCE
10-ft. 0.007 TCE
4.5-ft. 0.005 T
4.0-ft. 0.013 T
3.5-ft. ND
3.0-ft. ND 4.5-ft. 0.026 T
2.0-ft. ND 4.0-ft. 0.15 Acetone 0.20 0.036 T
3.5-ft. 0.02 T
4.0-ft. 0.55 T
2.0-ft. 0.22 10.0-ft. ND Acetone 0.29 0.065 T 0.071 ND X
2.0-ft. 0.063 5.5-ft. 0.025 T
4.0-ft. 0.018 T
4.5-ft. ND
3.0-ft. 0.054 T
4.0-ft. 0.21 T
4.5-ft. 0.034
LS90em/dt 1:150

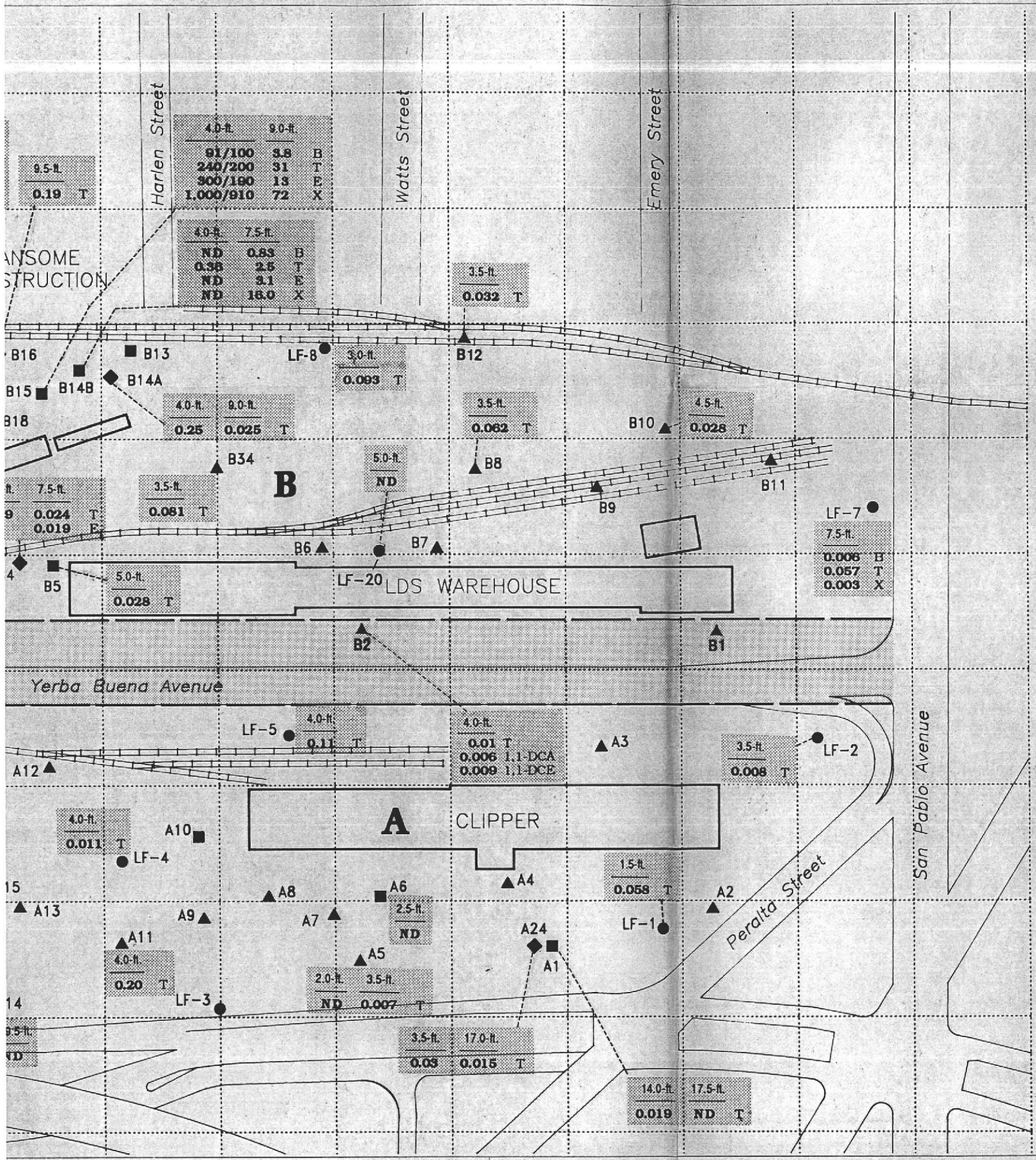


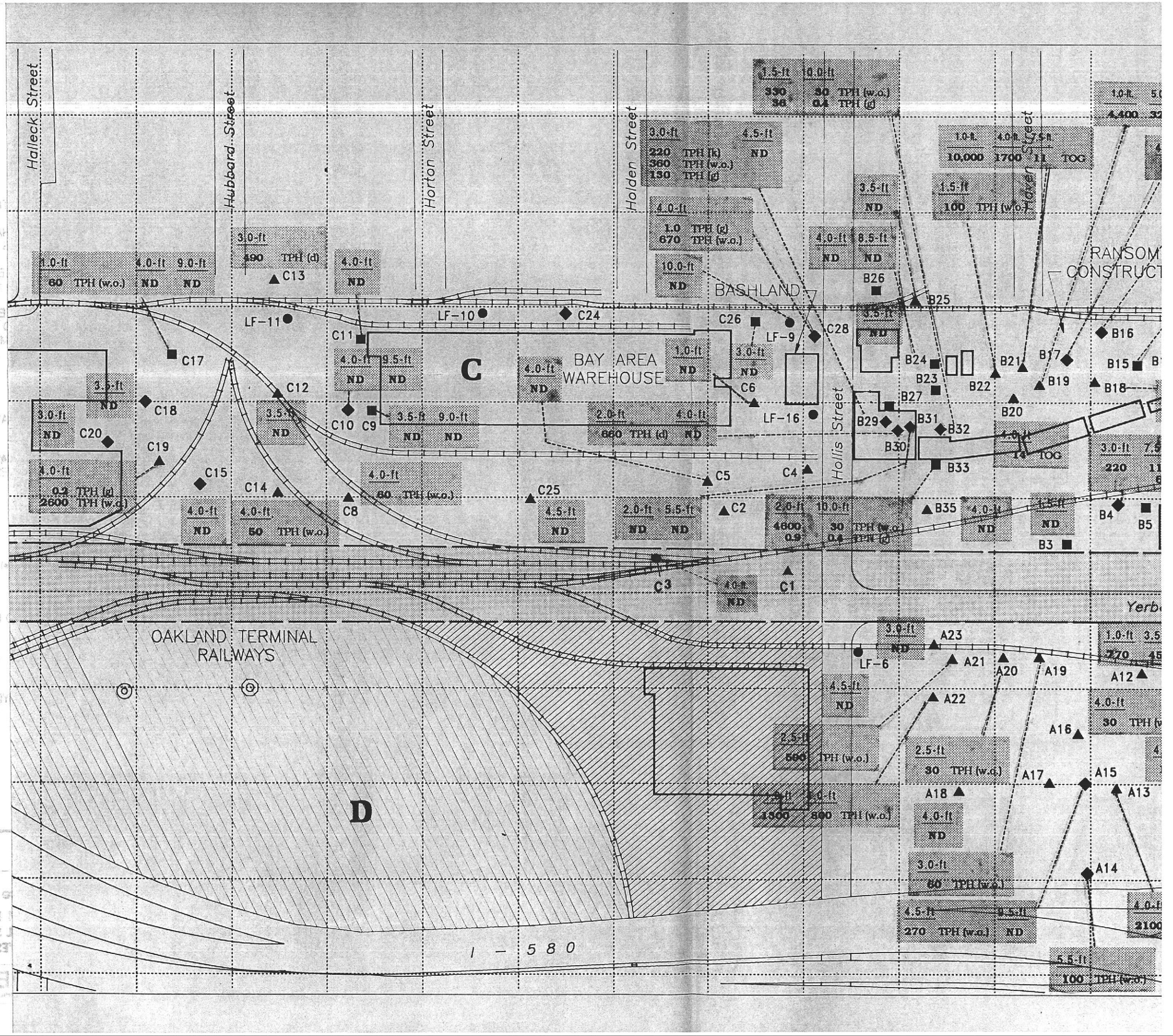
Figure 11 :

VOLATILE ORGANIC COMPOUNDS DETECTED IN SOIL SAMPLES (ppm) PHASE I INVESTIGATION

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Halleck Street
Hubbard Street
Horton Street
Holden Street
Hollis Street
Baker Street
BASHLAND
BAY AREA WAREHOUSE
OAKLAND TERMINAL RAILWAYS
RANSOM CONSTRUCT
C
D
I – 580
LF-11
LF-10
LF-9
LF-16
LF-6
C1
C2
C3
C4
C5
C6
C8
C9
C10
C11
C12
C13
C14
C15
C17
C18
C19
C20
C24
C25
C26
C28
B3
B4
B5
B15
B16
B17
B18
B19
B20
B21
B22
B23
B24
B25
B26
B27
B29
B30
B31
B32
B33
B35
A12
A13
A14
A15
A16
A17
A18
A19
A20
A21
A22
A23
1.0-ft 60 TPH (w.o.) | 4.0-ft ND | 9.0-ft ND
3.0-ft 490 TPH (d) C13
4.0-ft ND
4.0-ft ND | 9.5-ft ND ND
3.5-ft ND
3.0-ft ND C20
3.5-ft ND C18
4.0-ft 0.2 TPH (g) 2600 TPH (w.o.)
4.0-ft ND
4.0-ft 50 TPH (w.o.)
4.0-ft 60 TPH (w.o.) C8
3.5-ft 9.0-ft ND ND
4.5-ft ND C25
4.0-ft ND
2.0-ft 5.5-ft ND ND
3.0-ft 220 TPH (k) 360 TPH (w.o.) 150 TPH (g) 4.5-ft ND
4.0-ft 1.0 TPH (g) 670 TPH (w.o.)
10.0-ft ND
1.5-ft 330 36 30 TPH (w.o.) 0.4 TPH (g)
3.5-ft ND
4.0-ft ND | 8.5-ft ND
1.0-ft 10,000 | 4.0-ft 1700 | 7.5-ft 11 TOG
1.5-ft 100 TPH (w.o.)
3.5-ft ND
1.0-ft ND
3.0-ft ND
2.0-ft 660 TPH (d) ND
4.0-ft ND
2.0-ft 4600 0.9 | 10.0-ft 30 TPH (w.o.) 0.4 TPH (g)
4.0-ft ND
4.5-ft ND
3.0-ft ND
2.5-ft 500 TPH (w.o.)
2.5-ft 30 TPH (w.q.)
4.0-ft ND
3.0-ft 60 TPH (w.o.)
4.5-ft 270 TPH (w.o.) | 9.5-ft ND
4.0-ft 14 TOG
1.0-ft 4,400
3.0-ft 220
5.5-ft 100 TPH (w.o.)

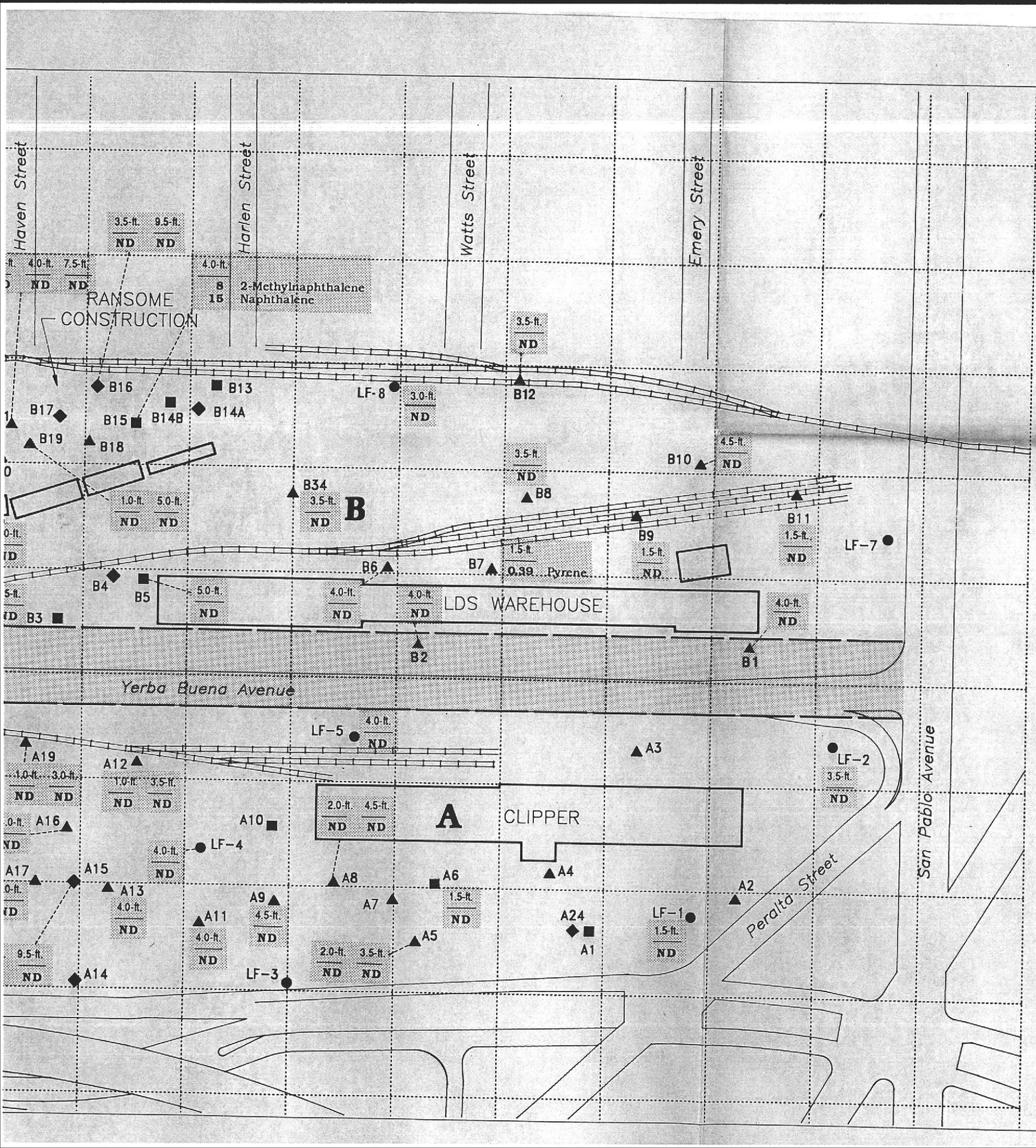


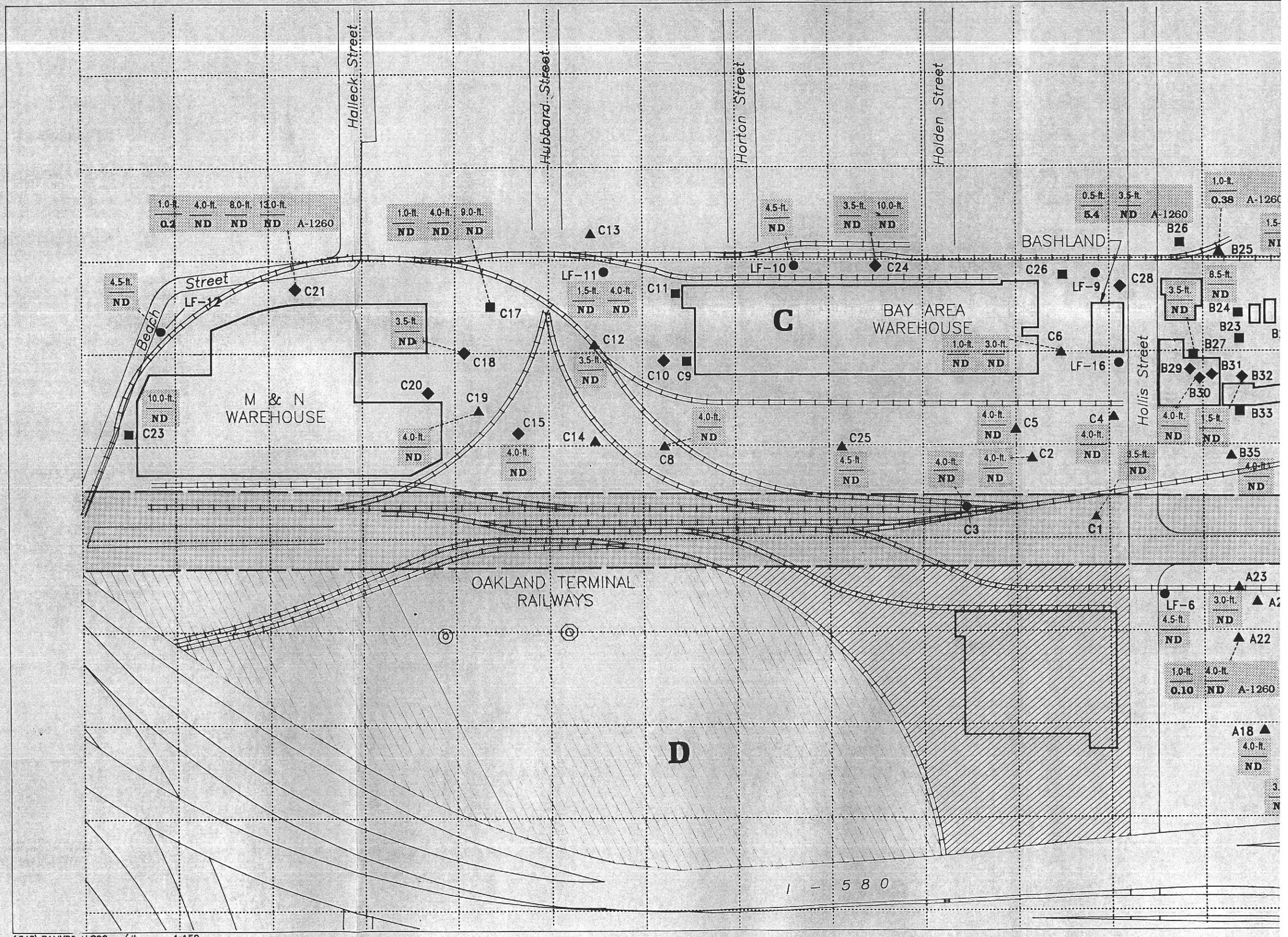
Figure 12 :

SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN SOIL SAMPLES (ppm) PHASE I INVESTIGATION

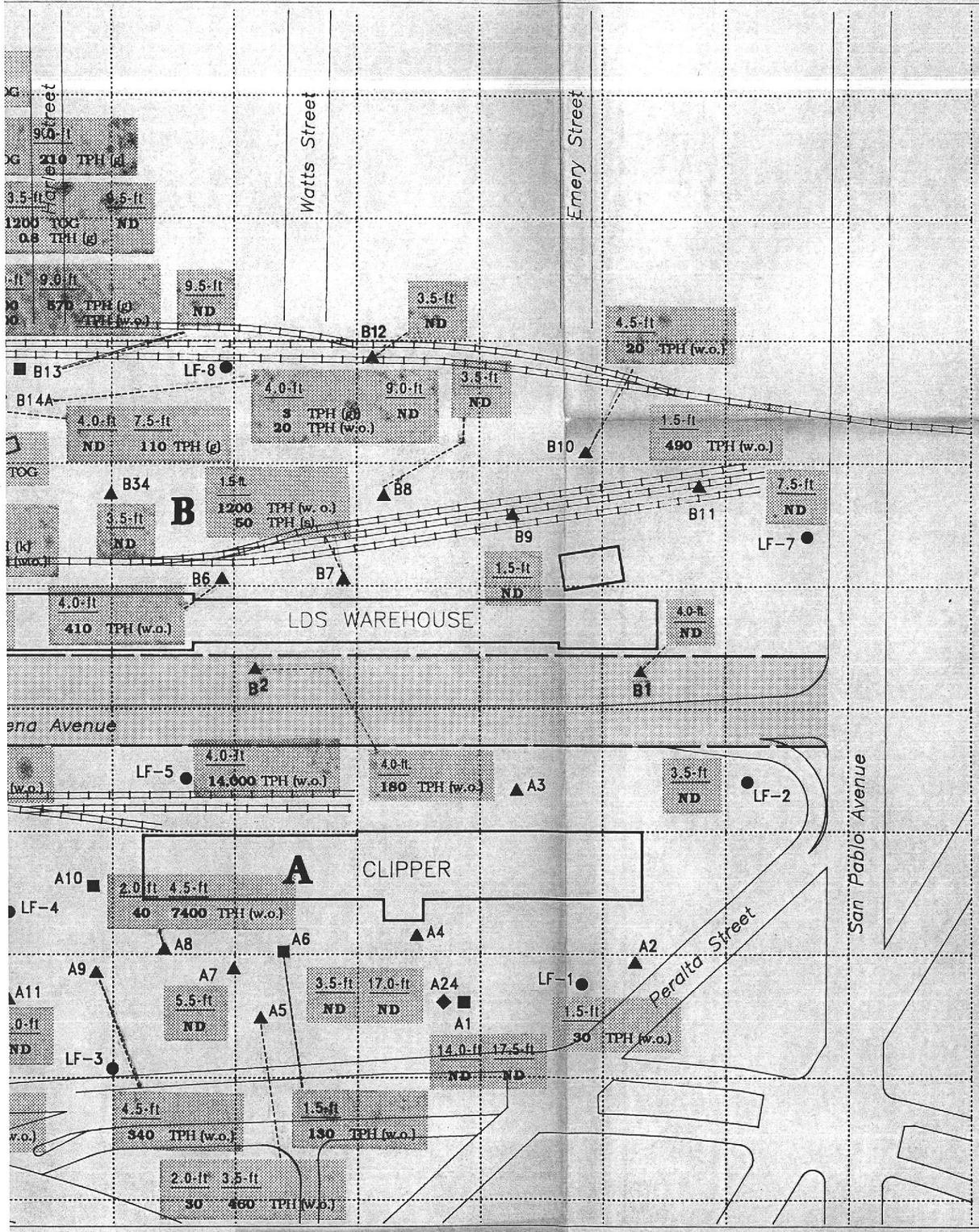
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ALS12JUL90bd/ic



1649\B1MY22 ALS90em/dt 1:150



EXPLANATION

- MONITORING WELL LOCATION
- PHASE I INVESTIGATION SHALLOW SOIL SAMPLING LOCATION (LESS THAN 5 FEET)
- PHASE I INVESTIGATION DEEPER SOIL SAMPLING LOCATION (6 TO 18 FEET)
- PHASE I INVESTIGATION DEEPER SOIL SAMPLING LOCATION (13 TO 18 FEET) AND GRAB GROUND-WATER SAMPLE LOCATION
- NON-ACCESSIBLE AREA
- YERBA BUENA RIGHT-OF-WAY
- OAKLAND TERMINAL RAILWAYS (NOT INCLUDED IN THIS INVESTIGATION)

4.0-ft — DEPTH OF SAMPLE

3900 TPH (g) — TPH AS GASOLINE (g)
2500 TPH (w.o) — TPH AS WASTE OIL (w.o.)
1700 TOG — TOTAL OIL AND GREASE
500 TPH (s) — TPH AS STODDARD SOLVENT (s)

CHEMICAL COMPOUND

CONCENTRATION DETECTED IN SOIL SAMPLES (PPM)

ND NOT DETECTED

NOTE: TPH - TOTAL PETROLEUM HYDROCARBONS

0 150 300 FEET

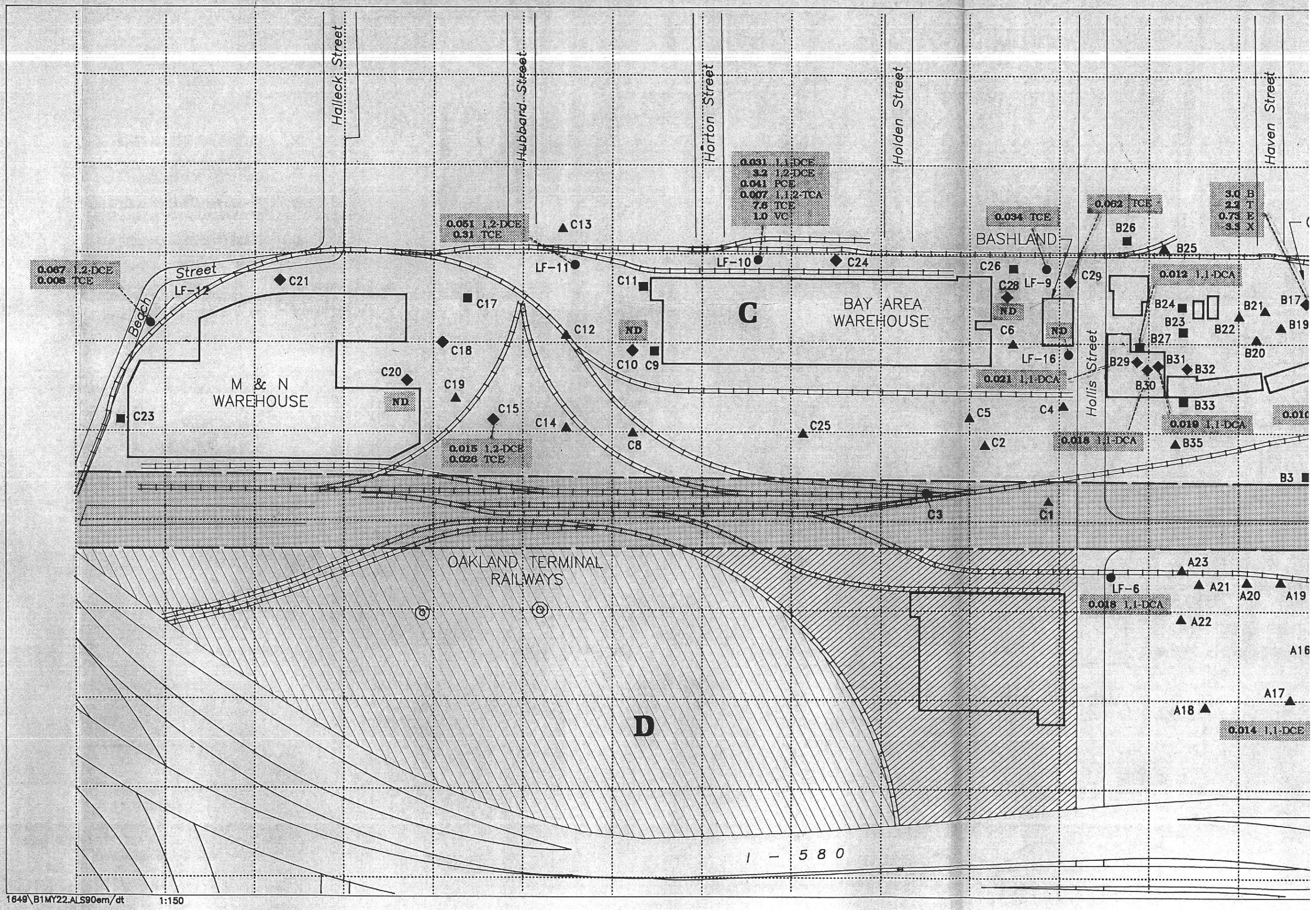
Figure 13 :

TOTAL PETROLEUM HYDROCARBONS DETECTED IN SOIL SAMPLES (ppm) PHASE I INVESTIGATION

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ALS12JUL90bd/jc



1649\B1MY22.ALS90em/dt 1:150

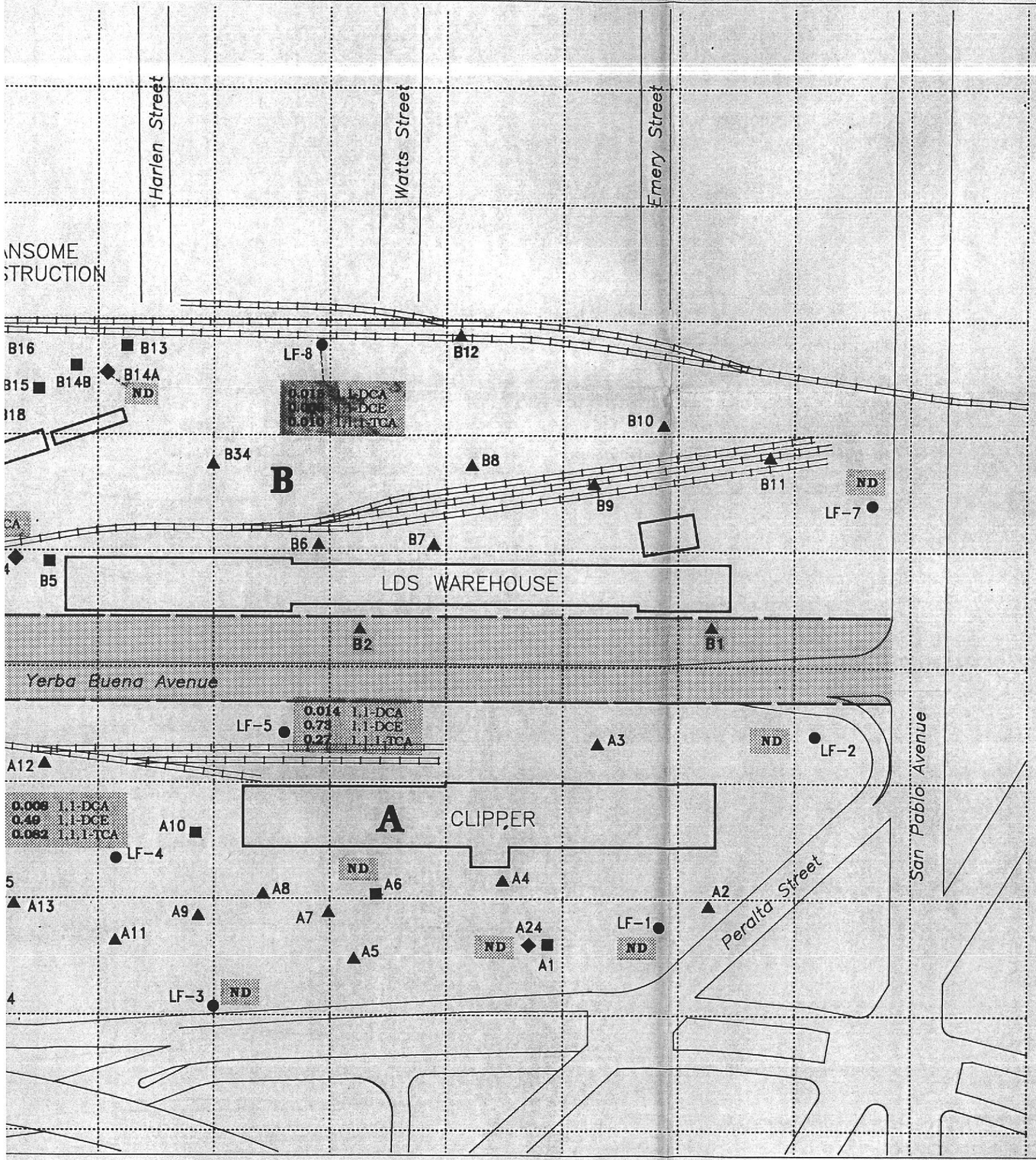


Figure 14 :

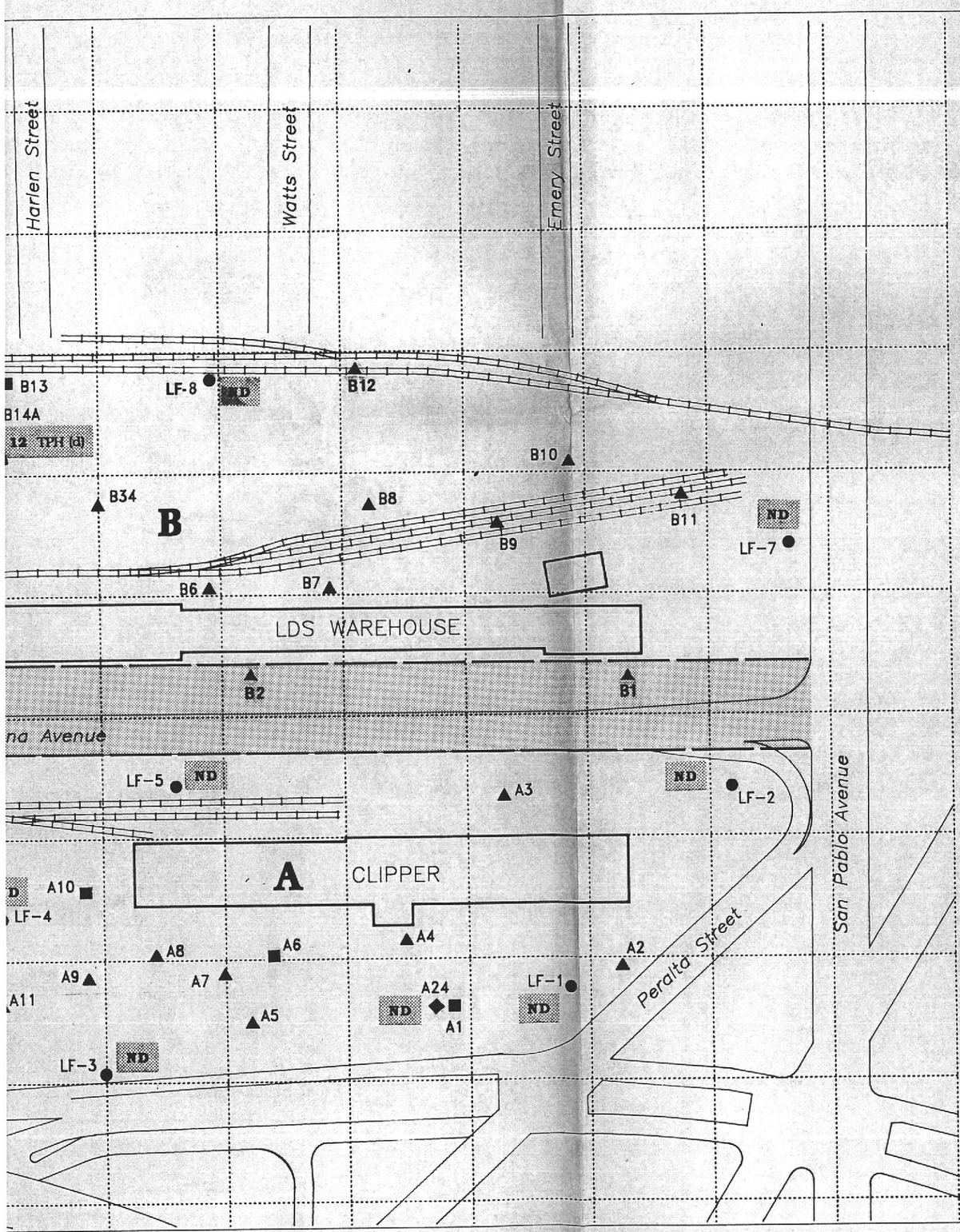
VOLATILE ORGANIC COMPOUNDS DETECTED IN SHALLOW GROUND-WATER SAMPLES (ppm) PHASE I INVESTIGATION

Project No.1649

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CONSULTING ENGINEERS AND HYDROGEOLOGISTS

ALS12JUL90bd/jc

Halleck Street
Hubbard Street
Horton Street
Holden Street
Haven Street
Hollis Street
Beach Street
Yerba
RANSOME
CONSTRUCTI
BASHLAND
BAY AREA WAREHOUSE
M & N WAREHOUSE
OAKLAND TERMINAL RAILWAYS
I - 580
C
D
Water Grab
0.5 7.5 TPH (w.o.)
5.6 TPH (g)
20 TPH (g)
2 TPH (w.o.)
0.1 TPH (g)
0.8 TPH (w.o.)
1.5 TPH (w.o.)
0.5 TPH (d)
0.2 TPH (d)
0.6 TPH (w.o.)
1.4 TPH (d)
0.1 TPH (d)
0.2 TPH (d)
ND
LF-12
LF-11
LF-10
LF-9
LF-16
LF-6
C1
C2
C3
C4
C5
C6
C8
C9
C10
C11
C12
C13
C14
C15
C17
C18
C19
C20
C21
C23
C24
C25
C26
C28
C29
B3
B4
B5
B15
B16
B17
B18
B19
B20
B21
B22
B23
B24
B25
B26
B27
B29
B30
B31
B32
B33
B35
A12
A13
A14
A15
A16
A17
A18
A19
A20
A21
A22
A23
1649\B1MY22.ALS90em/dt 1:150



N

EXPLANATION

- MONITORING WELL LOCATION
- PHASE I INVESTIGATION SHALLOW SOIL SAMPLING LOCATION (LESS THAN 5 FEET)
- PHASE I INVESTIGATION DEEPER SOIL SAMPLING LOCATION (6 TO 18 FEET)
- PHASE I INVESTIGATION DEEPER SOIL SAMPLING LOCATION (13 TO 18 FEET) AND GRAB GROUND-WATER SAMPLE LOCATION
- NON-ACCESSIBLE AREA
- YERBA BUENA RIGHT-OF-WAY
- OAKLAND TERMINAL RAILWAYS (NOT INCLUDED IN THIS INVESTIGATION)

1.4 TPH (d) — TPH AS DIESEL (d)
0.1 TPH (g) — TPH AS GAS (g)
10 TPH (w.o) — TPH AS WASTE OIL (w.o.)
3.6 TPH (s) — TPH AS STODDARD SOLVENT (s)

- CHEMICAL COMPOUND
- CONCENTRATION DETECTED IN SOIL SAMPLES (PPM)

ND — NOT DETECTED

NOTE: TPH - TOTAL PETROLEUM HYDROCARBONS

0 150 300 FEET

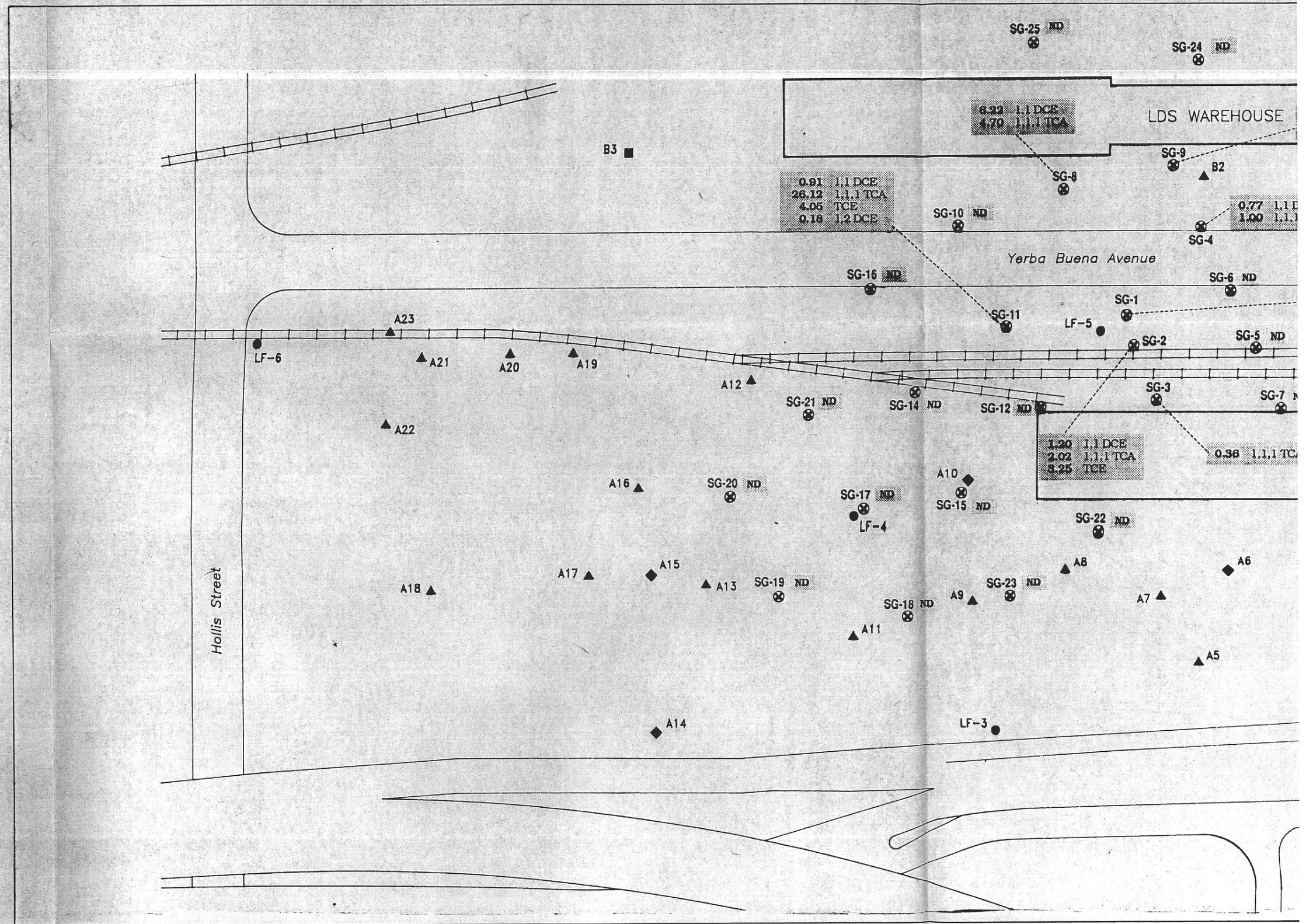
Figure 15 :

TOTAL PETROLEUM HYDROCARBONS DETECTED IN SHALLOW GROUND-WATER SAMPLES (ppm) PHASE I INVESTIGATION

Project No.1649

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SG-25 ND
SG-24 ND
6.22 1,1 DCE
4.70 1,1,1 TCA
LDS WAREHOUSE
B3
SG-9
B2
SG-8
0.91 1,1 DCE
26.12 1,1,1 TCA
4.05 TCE
0.18 1,2 DCE
SG-10 ND
SG-4
0.77 1,1 D
1.00 1,1,1
Yerba Buena Avenue
SG-16 ND
SG-6 ND
SG-1
SG-11
LF-5
A23
SG-2
SG-5 ND
LF-6
A21
A20
A19
A12
SG-21 ND
SG-14 ND
SG-12 ND
SG-3
SG-7
A22
1.20 1,1 DCE
2.02 1,1,1 TCA
3.25 TCE
0.36 1,1,1 TC
A10
A16
SG-20 ND
SG-17 ND
SG-15 ND
LF-4
SG-22 ND
A8
A6
A17
A15
A18
A13
SG-19 ND
SG-23 ND
A9
A7
SG-18 ND
A11
A5
Hollis Street
A14
LF-3

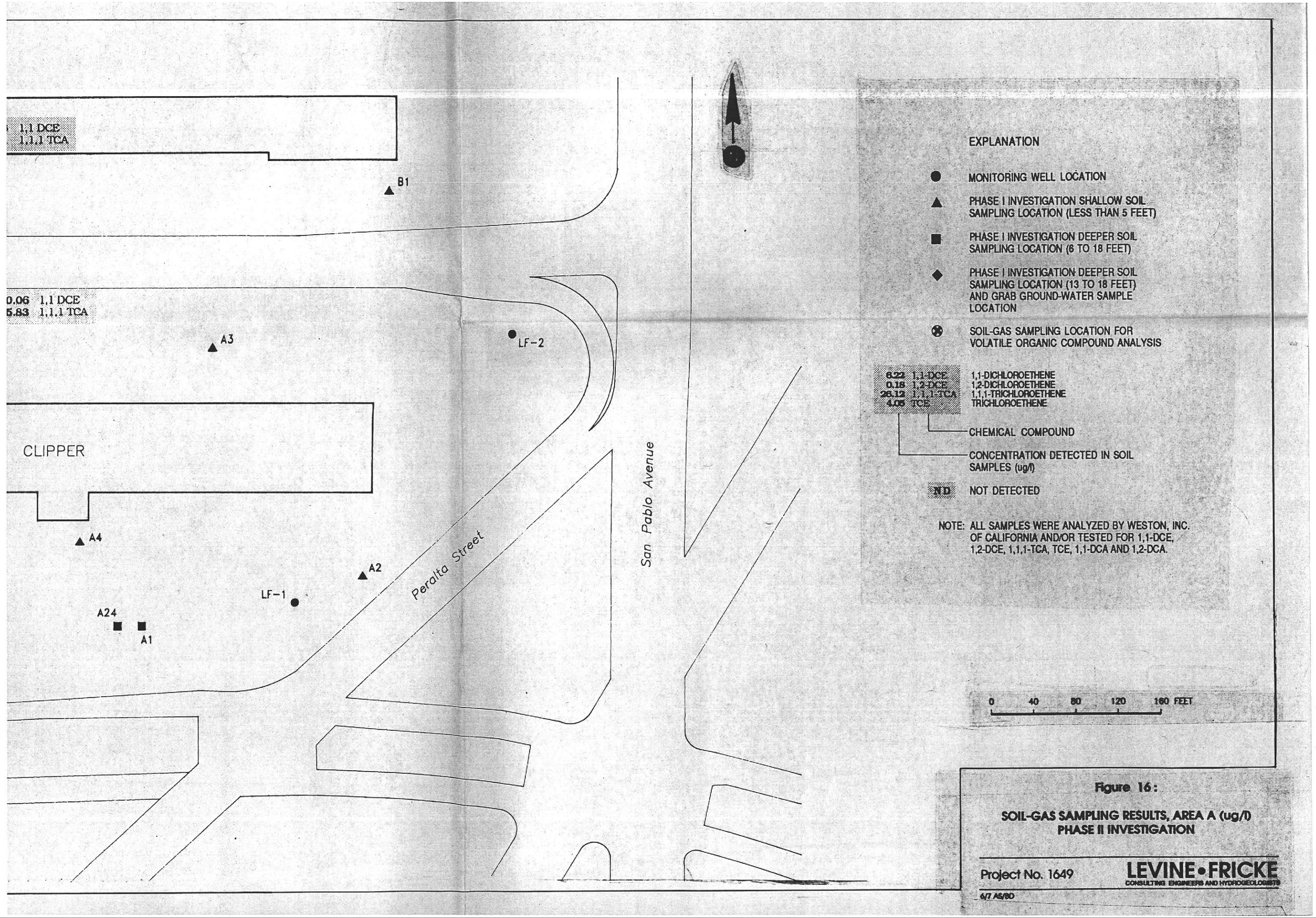


Figure 16:

SOIL-GAS SAMPLING RESULTS, AREA A (ug/l)
PHASE II INVESTIGATION

Project No. 1649

LEVINE•FRICKE
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6/7 AS/BD

LDS WAREHOUSE

B3

2.5-ft 6.0-ft
ND 0.003 1,1-DCA
ND 0.007 1,1-DCE

SS-24

B2

2.5-ft 5.5-ft
ND ND

SS-23

SS-25

3.0-ft 6.5-ft
ND 0.003 1,1-DC
ND 0.001 1,1,1-T

Yerba Buena Avenue

SS-22

3.0-ft 8.0-ft
ND ND

SS-21

5.0-ft 8.0-ft
ND ND

LF-5

SS-20

A23

LF-6

A21

A20

A19

A12

A22

2.0-ft 5.0-ft
0.002 ND 1,1,1-TCA

SS-11

A16

SS-8

A10

LF-4

A17

A15

A13

A18

A8

A6

A9

A7

A11

SS-7

SS-1

SS-3

A5

SS-10

SS-9

SS-6

SS-2

SS

A14

LF-3

Hollis Street

1649\F1ABMR27.ALS90DAT 1:80

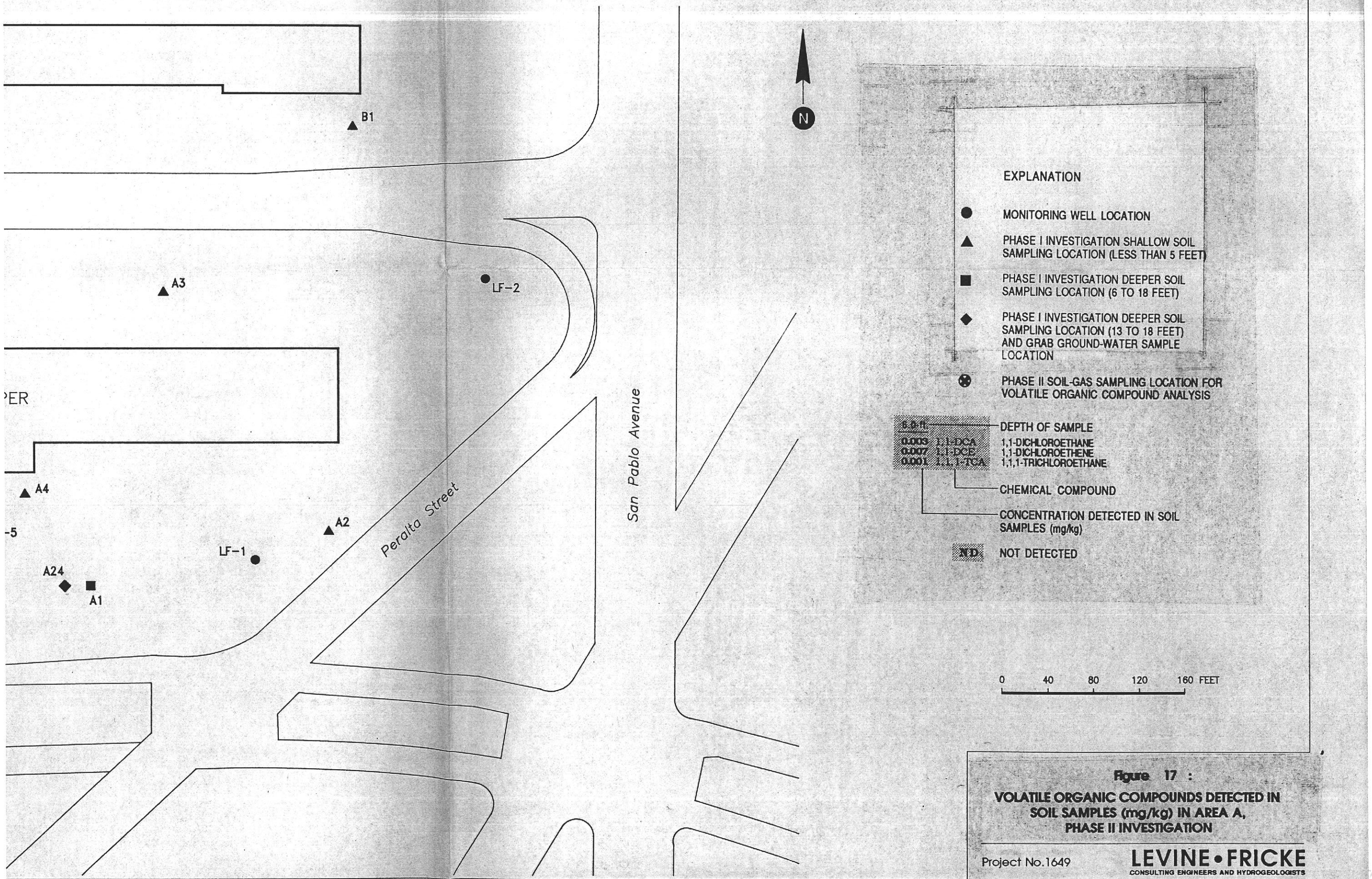


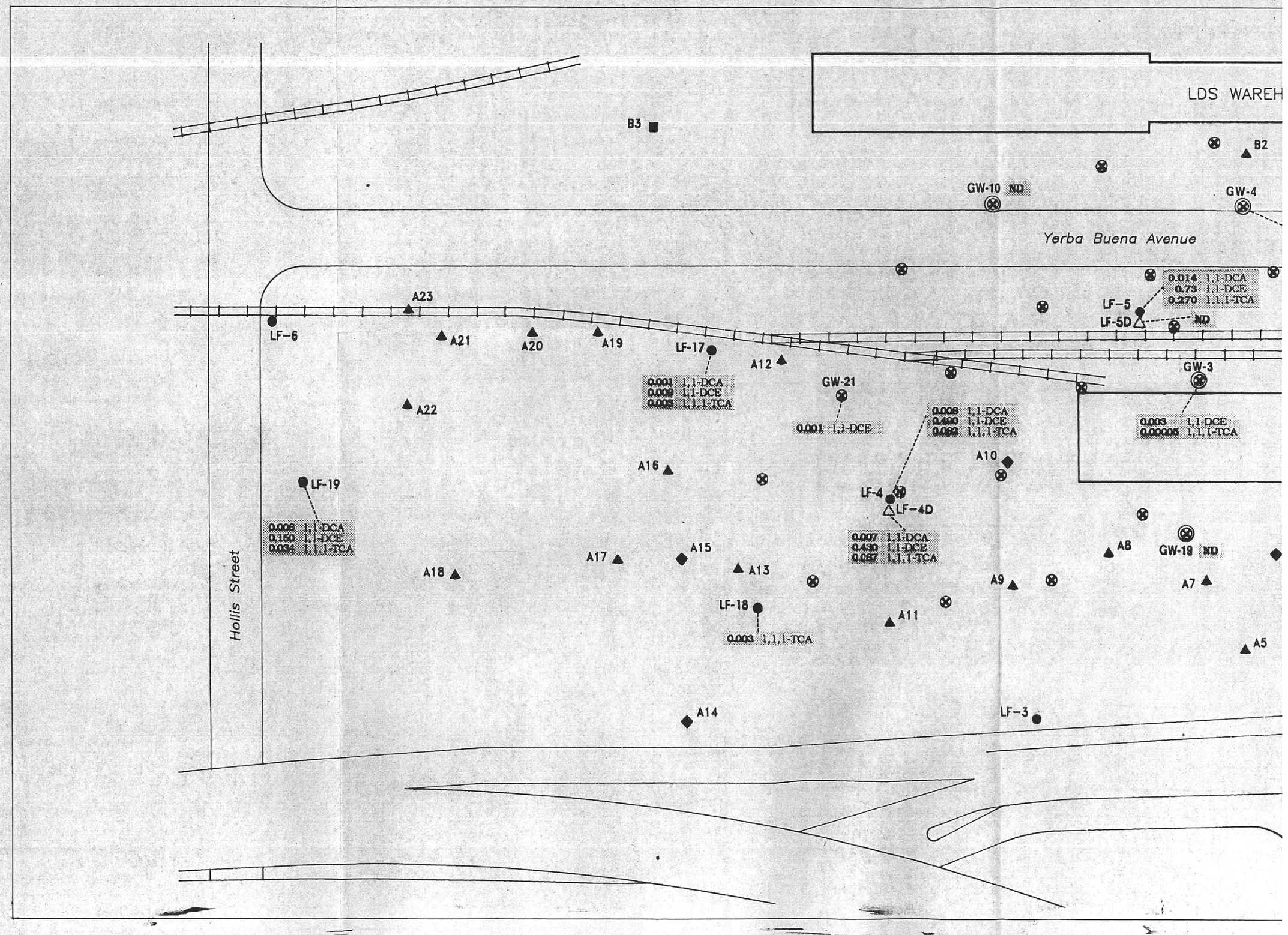
Figure 17 :

VOLATILE ORGANIC COMPOUNDS DETECTED IN SOIL SAMPLES (mg/kg) IN AREA A, PHASE II INVESTIGATION

Project No.1649

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CONSULTING ENGINEERS AND HYDROGEOLOGISTS

ALS12JUL90bdMjc


LDS WAREH
B3
B2
GW-10 ND
GW-4
Yerba Buena Avenue
0.014 1,1-DCA
0.73 1,1-DCE
0.270 1,1,1-TCA
LF-5
LF-5D
ND
A23
LF-6
A21
A20
A19
LF-17
A12
0.001 1,1-DCA
0.0008 1,1-DCE
0.0009 1,1,1-TCA
GW-21
0.001 1,1-DCE
GW-3
0.003 1,1-DCE
0.00005 1,1,1-TCA
A22
0.008 1,1-DCA
0.490 1,1-DCE
0.092 1,1,1-TCA
A10
A16
LF-19
0.006 1,1-DCA
0.150 1,1-DCE
0.034 1,1,1-TCA
LF-4
LF-4D
0.007 1,1-DCA
0.430 1,1-DCE
0.087 1,1,1-TCA
A8
GW-19 ND
A17
A15
A13
A18
A9
A7
LF-18
0.003 1,1,1-TCA
A11
A5
Hollis Street
A14
LF-3

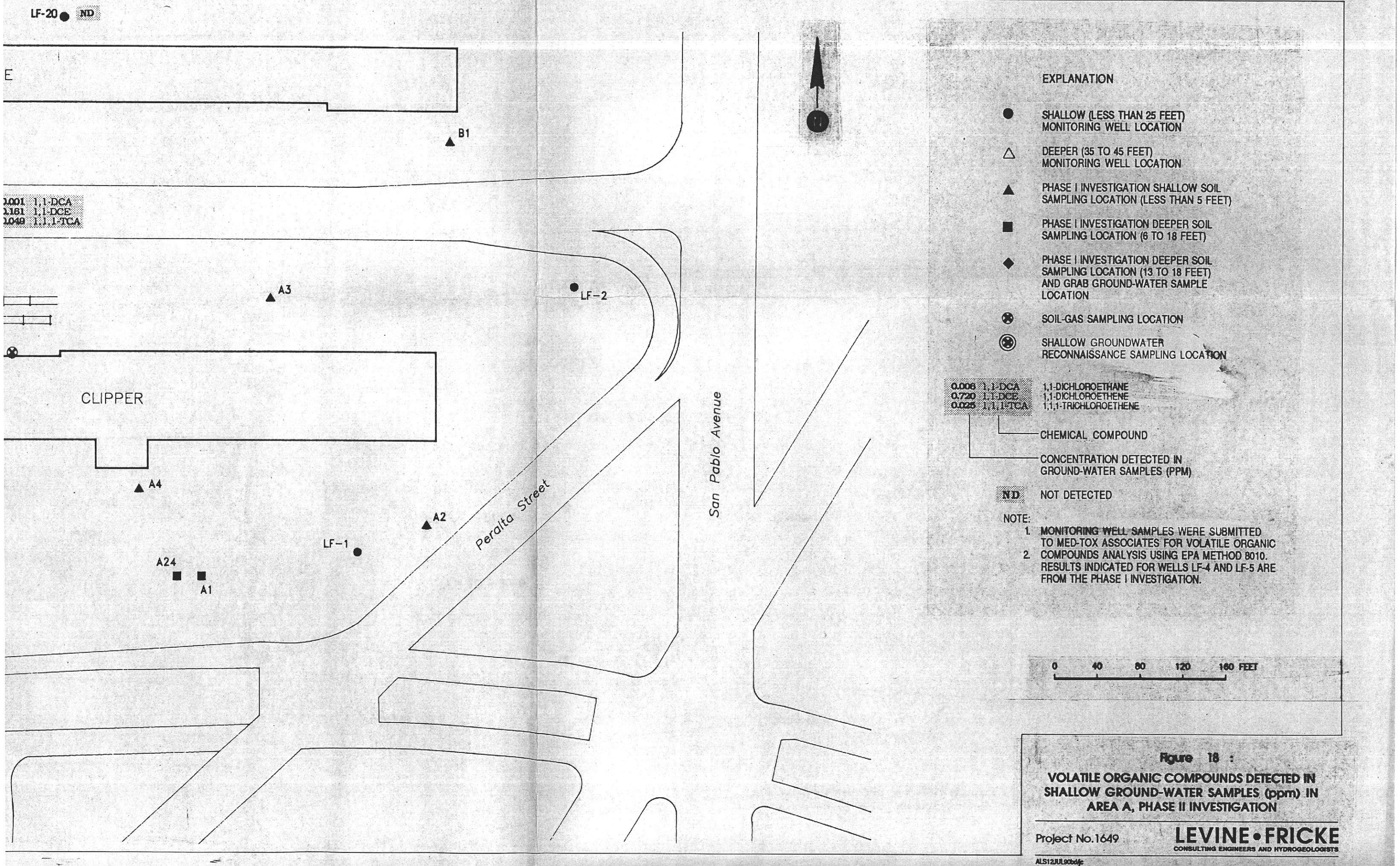


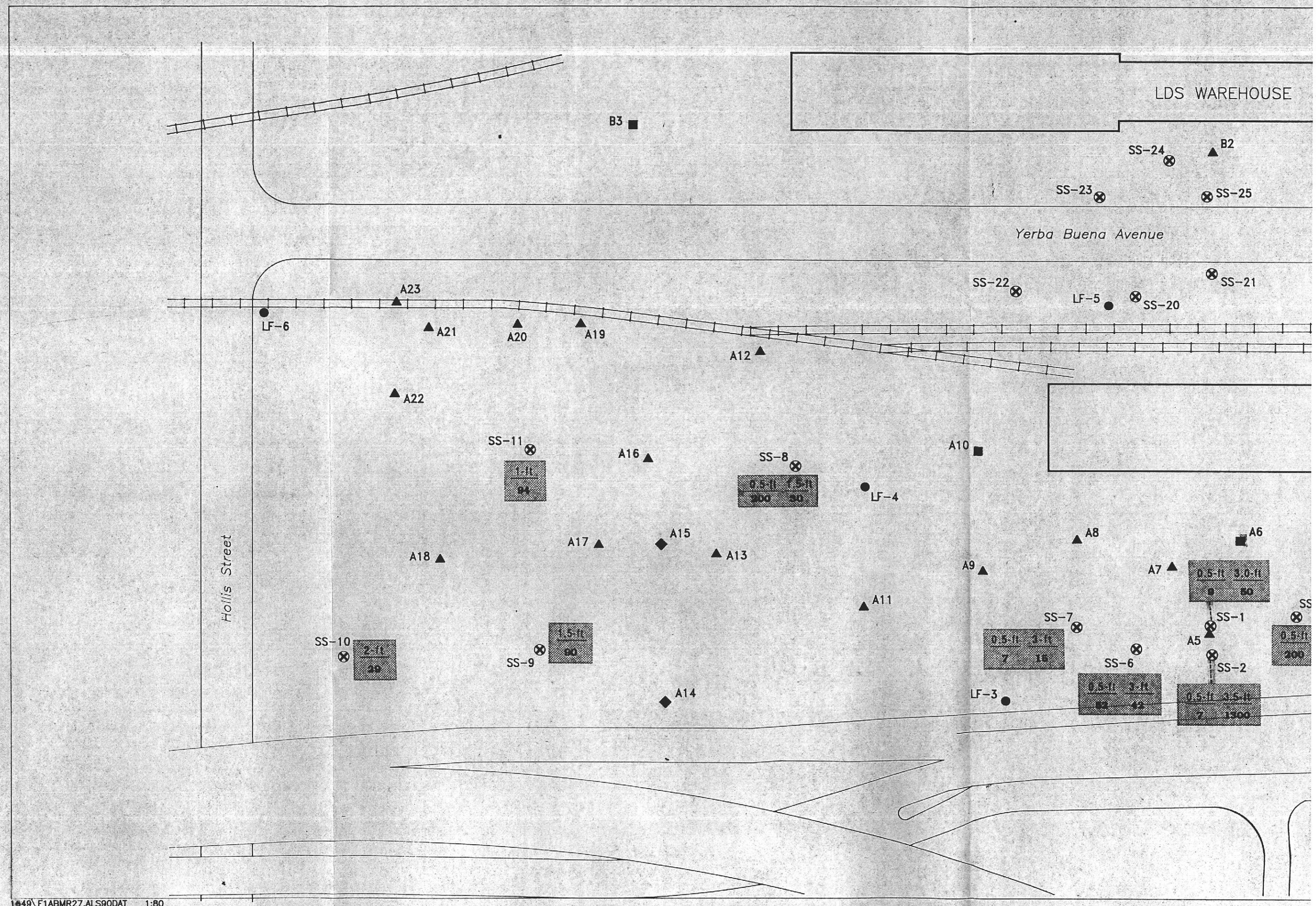
Figure 18 :

VOLATILE ORGANIC COMPOUNDS DETECTED IN SHALLOW GROUND-WATER SAMPLES (ppm) IN AREA A, PHASE II INVESTIGATION

Project No.1649

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CONSULTING ENGINEERS AND HYDROGEOLOGISTS

ALS12JUL90bdjc


LDS WAREHOUSE
B3
SS-24
B2
SS-23
SS-25
Yerba Buena Avenue
SS-22
SS-21
LF-5
SS-20
A23
LF-6
A21
A20
A19
A12
A22
SS-11
1-ft
94
A16
SS-8
0.5-ft 7.5-ft
200 90
A10
LF-4
A17
A15
A13
A18
A8
A6
A9
A7
0.5-ft 3.0-ft
8 50
A11
SS-7
SS-1
0.5-ft 3-ft
7 15
A5
SS-10
2-ft
29
SS-9
1.5-ft
90
SS-6
SS-2
LF-3
A14
Hollis Street
1649\F1ABMR27.ALS90DAT 1:80

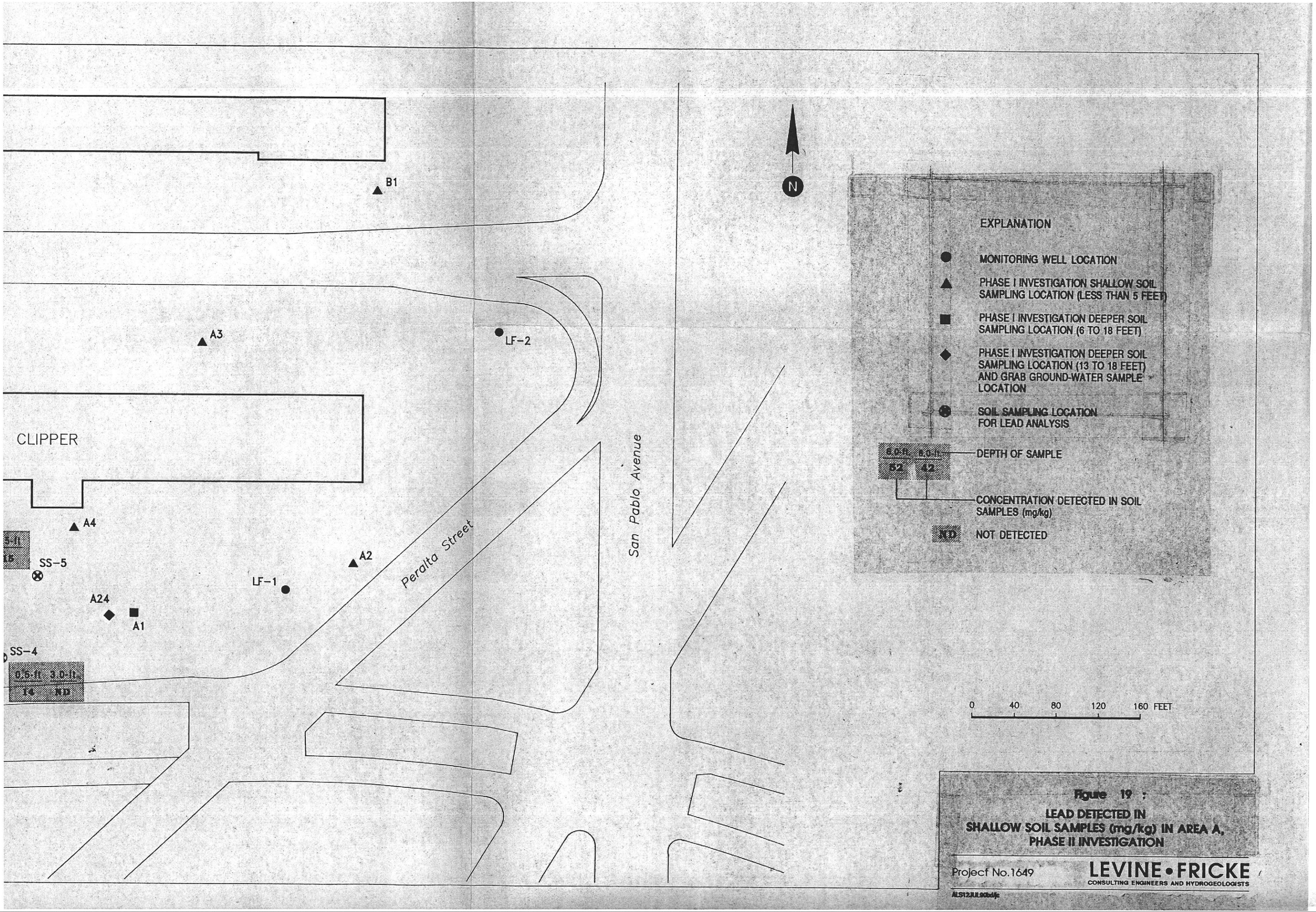


Figure 19 :

LEAD DETECTED IN SHALLOW SOIL SAMPLES (mg/kg) IN AREA A, PHASE II INVESTIGATION

Project No. 1649

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CONSULTING ENGINEERS AND HYDROGEOLOGISTS