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TABLE 1A

GROUND WATER ELEVATION DATA

(All Measurements in Feet) (2)

Well Number And Date of Measurement	Reference Elevation	Depth to Water	Relative Ground Water Elevation
MW-1	N/A		
7/25/96		7.25	N/A
8/11/03		7.26	N/A

Notes

1 - N/A = not applicable
2 - No datum or survey

TABLE 1B

SUMMARY OF GROUND WATER GRADIENT INFORMATION (2)

Date	Gradient Direction	Gradient Inclination
N/A	Not determined	Not determined

Notes

1 - N/A = not applicable
2 - One well at site: no gradient

TABLE 2A

SUMMARY OF ANALYTICAL TEST RESULTS – SOIL
Petroleum Hydrocarbons
(Results reported in parts per million, mg/kg or ppb) (1)

Sample	TPH-G	MTBE	Benzene	Toluene	Ethylbenzene	Xylenes	TPH-D	Oil TOG	Oil Motor Oil
Gasoline UST North End Confirmation Sample 3/25/94									
GN-1 Gas	1.8	na	<0.005	0.006	0.007	0.016	na	na	na
Gasoline UST South End Confirmation Sample 3/25/94									
GS-1 Gas	350	na	<0.5	<0.5	<0.5	2.1	na	na	na
Waste Oil UST South End Confirmation Sample 3/25/94									
WS-1	350	na	1.4	<0.5	1.0	2.3	44	110	67
Spoil Pile Composite 3/25/94							TPH-D	TPH-K (kerosene)	Hyd/Motor Oil (o)
SP-1,2,3,4	390	na	<0.5	<0.5	1.4	5.0	see below	see below	see below
MW-1 7/19/96									
4.0'	4.6	na	<0.005	<0.005	<0.005	0.012	410 (z)	160	120
14.0'	21	na	0.012	0.011	0.023	0.16	3,900 (z)	na	1200
16.0'	ND	na	<0.005	<0.005	<0.005	<0.005	400 (z)	na	130

Sample	TPH-G	MTBE	BTEX *Compounds*	TPH-D	TPH-K *(kerosene)*	Motor *Oil*
B-1 12/96						
8-9'	70 (z)	na	<0.31	250 (z)	<10	800
11-12'	77 (z)	na	<0.31	430 (z)	<10	<10
15-16'	ND	na	ND	ND	ND	ND
19-20'	ND	na	ND	ND	ND	ND
B-2 12/96						
8-9'	ND	na	ND	ND	ND	ND
11-12'	ND	na	ND	ND	ND	ND
15-16'	ND	na	ND	ND	ND	ND
19-20'	ND	na	ND	ND	ND	ND
B-3 12/96						
7.5-8	ND	na	ND	ND	ND	ND
10-11'	ND	na	ND	40 (z)	ND	110
13-14'	ND	na	ND	ND	ND	ND
19-20'	ND	na	ND	ND	ND	ND
B-4 12/96	na	na	na	na	na	na
B-5 12/96	na	na	na	na	na	na
						Hydraulic Oil
Spoil Pile 9/24/97						
SP 1-4	na	na	na	2500	390	6600

Soil Borings (8/03)

Sample	TPH-G	MTBE	Benzene	Toluene	Ethylbenzene	Xylenes	TPH-D	Oil
B-6								
7.5-8.0'	<1.0	<0.05	<0.005	<0.005	<0.005	<0.005	---	---
13.5-14.0	13 (g,m)	<0.05	0.0073	0.0072	<0.005	0.016	---	---
B-7								
5.5-6.0'	<1.0	<0.05	<0.005	<0.005	<0.005	<0.005	---	---
7.5-8.0'	<1.0	<0.05	<0.005	<0.005	<0.005	<0.005	---	---
9.5-10.0'	310 (g,a)	<1.5	0.34	0.10	0.32	0.42	---	---
B-8								
7.5-8.0'	<1.0	<0.05	<0.005	<0.005	<0.005	<0.005	---	---
11.5-12.0'	<1.0	<0.05	<0.005	<0.005	<0.005	<0.005	---	---
B-9								
No samples	N/A	N/A	N/A	N/A	N/A	N/A	---	---

							TPH-D	TPH-K (kerosene)	Hyd/Motor Oil (0)
B-6									
7.5-8.0'	---	---	---	---	---	---	<1.0	<1.0	<5
13.5-14.0	---	---	---	---	---	---	120 (g,k)	57	190
B-7									
5.5-6.0'	---	---	---	---	---	---	12 (g)	3	39
7.5-8.0	---	---	---	---	---	---	3.2 (g,b)	<1.0	11
9.5-10.0	---	---	---	---	---	---	36 (g,k)	22	51
B-8									
7.5-8.0'	---	---	---	---	---	---	1.2 (b)	<1.0	<5
11.5-12.0	---	---	---	---	---	---	<1.0	<1.0	<5
B-9									
No samples	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Notes

(1) ND - non-detect.
(2) *N/A - not applicable; na - not analyzed.*
(3) MCL - maximum contaminant level (California).
(4) The laboratory reports that:

Gasoline:
(a) unmodified or weakly modified gasoline is significant.
(b) heavier gasoline range compounds are significant (aged gasoline?).
(c) lighter gasoline range compounds (the most mobile fraction) are significant.
(d) gasoline range compounds having broad chromatographic peaks are significant; biologically altered gasoline?
(e) TPH pattern that does not appear to be derived from gasoline (stoddard solvent / mineral spirit?).
(f) one to a few isolated non-target peaks present.
(g) strongly aged gasoline or diesel range compounds are significant.
(h) lighter than water immiscible sheen / product is present.
(i) liquid sample that contains greater than ±.2 vol. % sediment.
(j) reporting limit raised due to high MTBE content.
(k) TPH pattern that does not appear to be derived from gasoline (aviation gas).
(l)
(m) no recognizable pattern.

Heavier hydrocarbons:

(a) unmodified or weakly modified diesel is significant.
(b) diesel range compounds are significant, no recognizable pattern.
(c) aged diesel (?) is significant.
(d) gasoline range compounds are significant
(e) unknown medium boiling point pattern that does not appear to be derived from diesel.
(f) one to a few isolated peaks present.
(g) oil-range compounds are significant.
(h) lighter than water immiscible sheen / product is present.
(i) liquid sample that contains greater than ±.2 vol. % sediment.
(j)
(k) kerosene/kerosene range.
(l) bunker oil.
(m) fuel oil.
(n) stoddard solvent / mineral spirit.
(o) hyd = hydraulic

Notes from previous reports

(z) *the sample's chromatogram does not match the typical pattern for the analyte.*

TABLE 2B

SUMMARY OF ANALYTICAL TEST RESULTS - SOIL
Volatile and Semi Volatile Compounds
(Results reported in parts per million (ppm), mg/kg) (1)

Sample	Volatile Organic Compounds (EPA 8010)	Semi Volatile Organic Compounds (EPA 8270)
Waste Oil UST South End Confirmation Sample 3/25/94		
WS-1	ND	na
MW-1 7/19/96		
4.0'	na	ND
14.0'	na	na
16.0'	na	na
Soil Borings (December 1996)		
B-1	na	na
B-2	na	na
B-3	na	na
B-4	na	na
B-5	na	na
Spoil Pile 9/24/97		
SP 1-4	na	ND
Soil Borings (8/03)		
B-6		
7.5-8.0	ND	na
13.5-14.0	ND	na
B-7		
5.5-6.0	ND	na
7.5-8.0	ND	na
9.5-10.0	ND	na
B-8		
7.5-8.0	ND	na
11.5-12.0	ND	na
B-9		
No samples	N/A	na

Notes

(1) ND - non-detect.
(2) N/A - not applicable; na - not analyzed.
(3) MCL - maximum contaminant level (California).

TABLE 2C

SUMMARY OF ANALYTICAL TEST RESULTS - SOIL
Metals
(Results reported in parts per million (ppm), mg/kg) (1)

	Sample Lead
Soil composite (2003) (3)	**6.2**

Notes

1 - ND - non-detect.
2 - N/A - not applicable.
3 - B-6 (7.5, 13.5) and B-7 (5.5, 9.5)

TABLE 3A

SUMMARY OF ANALYTICAL TEST RESULTS - GROUND WATER
Petroleum Hydrocarbons
(Results reported in parts per ***billion*** *(ppb), ug/l)* (1)

Sample	TPH-G	MTBE	Benzene	Toluene	Ethylbenzene	Xylenes	TPH-D	Oil
MCL (3)	N/A	13/5 (6)	1.0	150	700	1,750	N/A	N/A
Developed Well								
MW-1								
7/25/96 (4a)	1500	N/A	14	1.5	1.2	4.2	8,100 (z)	1500
8/11/03 (4a)	240 (a,h)	<5.0	16	0.88	<0.5	<0.5	---	---

	TPH-D	TPH-K (kerosene)	Motor Oil
	64,000 (d,b,h)	19,000	120,000

Grab Samples (December 1996) (4b)				Total Toluene, Ethylbenzene, Xylenes		
B-1	170	<5.0	9.0	32.6	<50	see below
B-2	140	<5.0	4.4	12.1	<50	see below
B-3	<50	<5.0	0.93	<1.5	<50	see below
B-4	<50	<5.0	<0.5	<1.5	<50	see below
B-5	<50	<5.0	<0.5	<1.5	<50	see below

	TPH Kerosene	Hydraulic Oil	Motor Oil
B-1	2500	48,000	<50
B-2	<50	<50	<50
B-3	<50	510	<50
B-4	<50	150	<50
B-5	<50	<50	<50

Grab Samples (8/03) (4b)

Sample	TPH-G	MTBE	Benzene	Toluene	Ethylbenzene	Xylenes	TPH-D	Oil
B6-S 16' (7a)	1,300 (a)	<15	9.4	1.2	<0.5	1.9	---	---
B6-S 20' (7b)	290 (a)	<5	3.4	<0.5	<0.5	<0.5	---	---
B7-S	7,300 (a,g,h)	<25	150	5.8	<2.5	26	---	---
B8-S	<50	<5.0	<0.5	<0.5	<0.5	3.5	---	---
B9-S	N/A	N/A	N/A	N/A	N/A	N/A	---	---
B9-D	N/A	N/A	N/A	N/A	N/A	N/A	---	---
B10-S	<50	<5.0	<0.5	<0.5	<0.5	<0.5	---	---
B10-D	<50	<5.0	<0.5	<0.5	<0.5	<0.5	---	---
B10-S	<50	<5.0	<0.5	<0.5	<0.5	<0.5	---	---
B11-S	<50	<5.0	<0.5	<0.5	<0.5	<0.5	---	---
B11-D	<50	<5.0	<0.5	<0.5	<0.5	<0.5	---	---
B12-S	<50 (i)	<5.0	<0.5	<0.5	<0.5	<0.5	---	---
B12-D	<50	<5.0	<0.5	<0.5	<0.5	<0.5	---	---
B13-S	<50 (i)	<5.0	<0.5	<0.5	<0.5	<0.5	---	---
B14-S	<50	<5.0	<0.5	<0.5	<0.5	<0.5	---	---
B14-D	<50	<5.0	<0.5	<0.5	<0.5	<0.5	---	---
B15-S	<50	<5.0	<0.5	<0.5	<0.5	<0.5	---	---
B15-D	<50	<5.0	<0.5	<0.5	<0.5	<0.5	---	---
B16-S	<50	<5.0	<0.5	<0.5	<0.5	<0.5	---	---
B16-D	<50	<5.0	<0.5	<0.5	<0.5	<0.5	---	---

							TPH-D	TPH-K (kerosene)	Hyd/Motor Oil (o)
B6-S (7a)	---	---	---	---	---	---	N/A	N/A	N/A
B6-S (7b)	---	---	---	---	---	---	**1,200 (b)**	**1,100**	**740**
B7-S	---	---	---	---	---	---	**80,000 (n,g,h)**	**40,000**	**130,000**
B8-S	---	---	---	---	---	---	**160 (b)**	**140**	<250
B9-S	---	---	---	---	---	---	N/A	N/A	N/A
B9-D	---	---	---	---	---	---	N/A	N/A	N/A
B10-S	---	---	---	---	---	---	<50	<50	<250
B10-D	---	---	---	---	---	---	<50	<50	<250
B11-S	---	---	---	---	---	---	<50	<50	<250
B11-D	---	---	---	---	---	---	<50	<50	<250
B12-S	---	---	---	---	---	---	**550 (m,j)**	**480**	<250
B12-D	---	---	---	---	---	---	<50	<50	<250
B13-S	---	---	---	---	---	---	<50 (i)	<50	<250
B14-S	---	---	---	---	---	---	**85 (g)**	<50	**330**
B14-D	---	---	---	---	---	---	<50	<50	<250
B15-S	---	---	---	---	---	---	<50	<50	<250
B15-D	---	---	---	---	---	---	<50	<50	<250
B16-S	---	---	---	---	---	---	<50	<50	<250
B16-D	---	---	---	---	---	---	<50	<50	<250

Notes

(1) ND - non-detect.
(2) N/A - not applicable; na - not analyzed.
(3) ***MCL*** - *maximum contaminant level (California).*
(4a) Developed well
(4b) Grab sample
(5) The laboratory reports that:

Gasoline:
(a) unmodified or weakly modified gasoline is significant.
(b) heavier gasoline range compounds are significant (aged gasoline?).
(c) lighter gasoline range compounds (the most mobile fraction) are significant.
(d) gasoline range compounds having broad chromatographic peaks are significant, biologically altered gasoline?
(e) TPH pattern that does not appear to be derived from gasoline (stoddard solvent / mineral spirit?).
(f) one to a few isolated non-target peaks present.
(g) strongly aged gasoline or diesel range compounds are significant.
(h) lighter than water immiscible sheen / product is present.
(i) liquid sample that contains greater than ±.2 vol. % sediment.
(j) reporting limit raised due to high MTBE content.
(k) TPH pattern that does not appear to be derived from gasoline (aviation gas).
(l) (no comment on McCampbell Analytical report).
(m) no recognizable pattern.

Heavier hydrocarbons:
(a) unmodified or weakly modified diesel is significant.
(b) diesel range compounds are significant, no recognizable pattern.
(c) aged diesel (?) is significant.
(d) gasoline range compounds are significant.
(e) unknown medium boiling point pattern that does not appear to be derived from diesel.
(f) one to a few isolated peaks present.
(g) oil-range compounds are significant.
(h) lighter than water immiscible sheen / product is present.
(i) liquid sample that contains greater than ±.2 vol. % sediment.
(j) (no comment on McCampbell Analytical report)
(k) kerosene/kerosene range.
(l) bunker oil.
(m) fuel oil.
(n) stoddard solvent / mineral spirit.

Notes from previous reports

(z) the sample's chromatogram does not match the typical pattern for the analyte.

(6) Primary and secondary MCL, respectively.
(7) (a) *8/12/03 @ 16'*; (b) *8/13/03 @20'*

TABLE 3B

SUMMARY OF ANALYTICAL TEST RESULTS - GROUND WATER
Oxygenated Volatile Organic/Fuel Additive Compounds
(Results reported in parts per billion (ppb), ug/l) (1)

Sample	DIPE	ETBE	MTBE	TAME	TBA
Developed Well					
MW-1 (4a)					
8/11/03 (h)	<0.5	<0.5	1.7	<0.5	5.5
Grab Samples (8/03) (4b)					
B6-S 16' (6a)	<0.5	<0.5	<0.5	<0.5	<5.0
B6-S 20' (6b)	na	na	na	na	na
B7-S	<5.0	<5.0	<5.0	<5.0	<5.0
B8-S	<0.5	<0.5	<0.5	<0.5	<5.0
B12-S	<0.5	<0.5	2.0	<0.5	<5.0
B12-D	<0.5	<0.5	<0.5	<0.5	<5.0

Notes

(1) ND - non-detect.
(2) N/A - not applicable; na - not analyzed.
(3) MCL - maximum contaminant level (California).
(4a) Developed well
(4b) Grab sample
(5) The laboratory reports that:

(h) lighter than water immiscible sheen/product is present.
(i) liquid sample that contains greater than ±.2 vol. % sediment.
(j) sample diluted due to high organic content.

(6) (a) 8/12/03 @ 16'; (b) 8/13/03 @ 20'
(7) Explanations of abbreviations

Abbreviation	Explanation
MTBE	Methyl tertiary-Butyl Ether
TBA	tertiary-Butanol
DIPE	Di-isopropyl ether
ETBE	Ethyl tertiary-Butyl Ether
TAME	tertiary-Amyl Methyl Ether

TABLE 3C

SUMMARY OF ANALYTICAL TEST RESULTS - GROUND WATER
Volatile and Semi Volatile Compounds
(Results reported in parts per billion (ppb), ug/l) (1)

Sample	Hal. Volatile Organic Compounds (EPA 8010) (5)					Semi Volatile Organic Compounds (EPA 8270) (5)
	Chloro-Benzene	1,2-Dichloro-benzene	1,2-Dichloro-ethane	Vinyl Chloride	PCE (Tetrachloroethene)	Bis-(2-ethylhexyl) phthalate
Developed Well						
MW-1						
7/25/96	19	1.1	0.6	17	ND	18
8/11/03	12	0.61	<0 5	<0.5	<0.5	na
Grab Samples (December 1996)						
B-1	<0.5	<0.5	74	<0.5	<0.5	na
B-2	<0.5	<0.5	2.6	<1.0	2.9	na
B-3	na	na	na	na	na	na
B-4	na	na	na	na	na	na
B-5	<0.5	<0.5	<0.5	<1.0	<0.5	na
Grab Samples (8/03)						
B6-S 16' (6a)	0.51	0.76	<0.5	<0.5	<0.5	na
B6-S 20' (6b)	<0.5	<0.5	0.66	<0.5	<0.5	na
B7-S	16	<0.5	<0.5	<0.5	<0.5	na
B8-S	<0.5	<0.5	5.6	<0.5	<0.5	na
B9-S	N/A	N/A	N/A	N/A	N/A	na
B9-D	N/A	N/A	N/A	N/A	N/A	na
B10-S	<0.5	<0.5	<0.5	<0.5	<0.5	na
B10-D	<0.5	<0.5	<0.5	<0.5	<0.5	na
B11-S	<0.5	<0.5	<0.5	<0.5	<0.5	na
B11-D	<0.5	<0.5	<0.5	<0.5	<0.5	na
B12-S	<0.5	<0.5	<0.5	<0.5	<0.5	na
B12-D	<0.5	<0.5	<0.5	<0.5	<0.5	na
B13-S	<0.5	<0.5	<0.5	<0.5	<0.5	na
B14-S	<0.5	<0.5	<0.5	<0.5	<0.5	na
B14-D	<0.5	<0.5	<0.5	<0.5	<0.5	na
B15-S	<0.5	<0.5	0.65	<0.5	<0.5	na
B15-D	<0.5	<0.5	<0.5	<0.5	<0.5	na
B16-S	<0.5	<0.5	<0.5	<0.5	<0.5	na
B16-D	<0.5	<0.5	<0.5	<0.5	<0.5	na
MCL	70	600	0.5	0.5	5	4

Notes

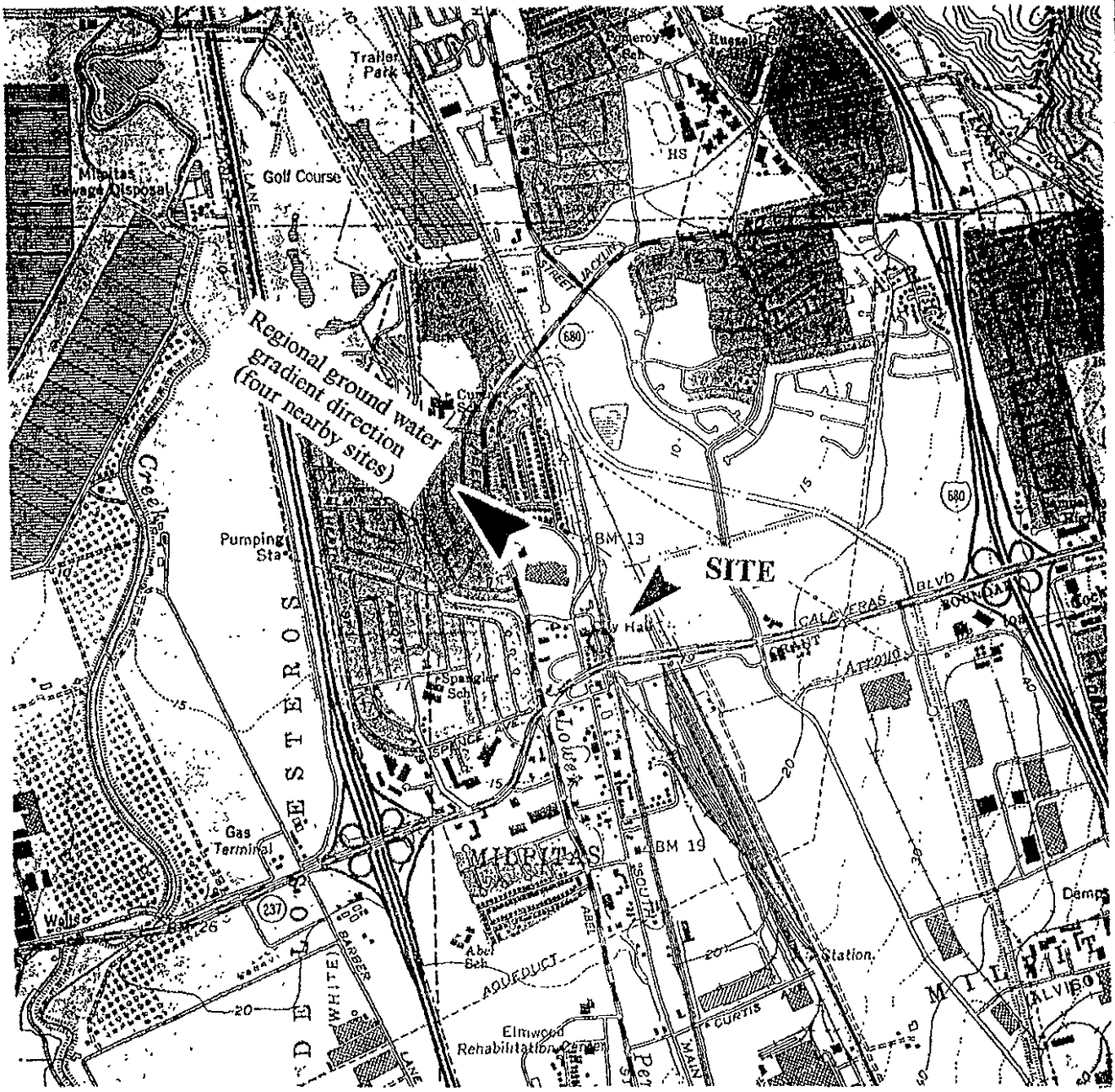
(1) **ND** - non-detect.
(2) **N/A** - not applicable; **na** - not analyzed.
(3) **MCL** - maximum contaminant level (California).
(4a) Developed well
(4b) Grab sample
(5) Only compounds above laboratory detection limit are listed.
(6) (a) 8/12/03 @ 16'; (b) 8/13/03 @ 20'

FIGURES

Approximate Scale

Source: Thomas Brothers Maps

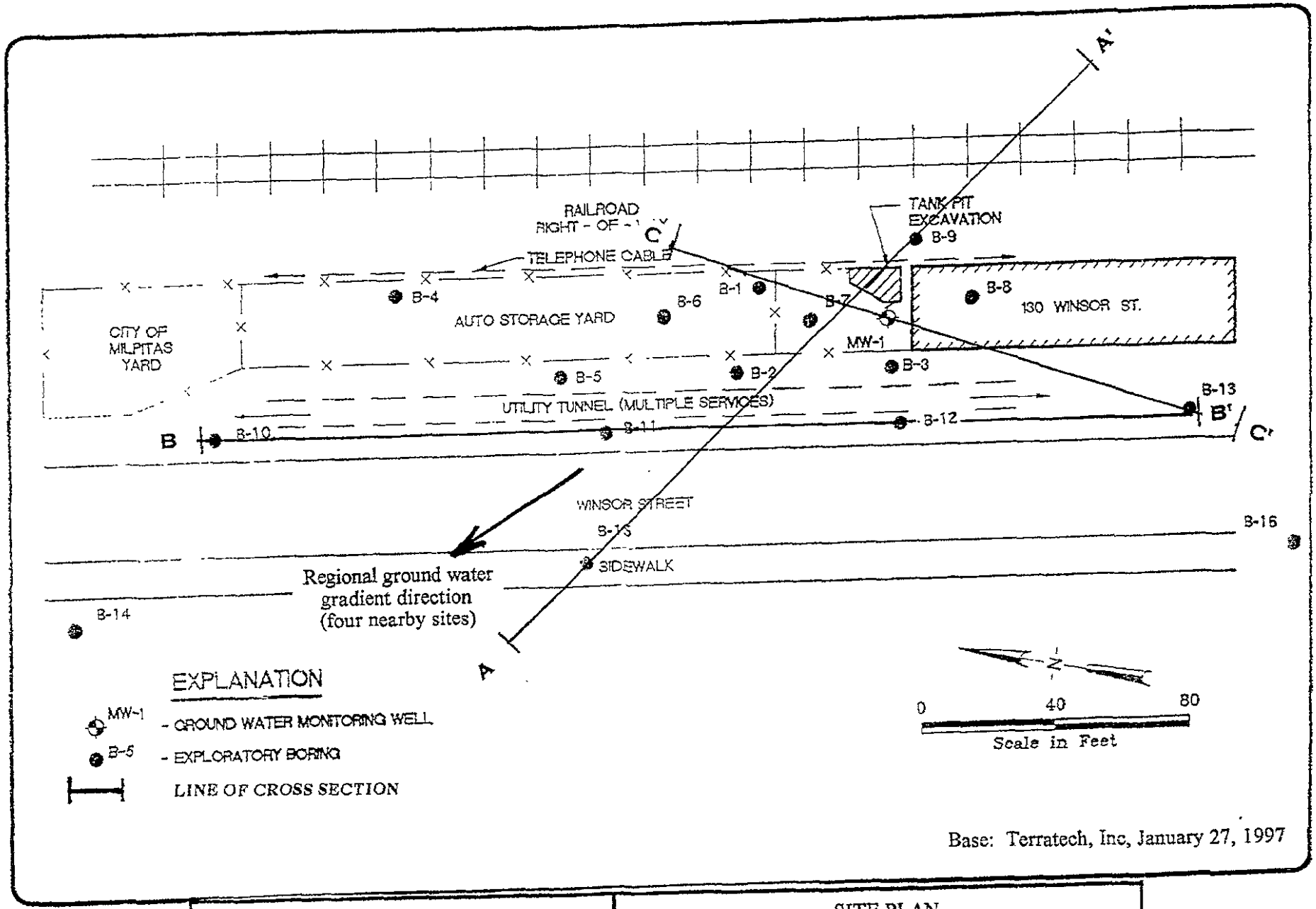
HOEXTER CONSULTING **Geology** **Engineering Geology** **Environmental Studies**	LOCATION MAP		
	130 Winsor Street Milpitas, California		
	Project No.	**Date**	**Figure 1**
	E-11-05A-519A	January, 2004	



Map Scale

Base: USGS Milpitas 7.5' Quadrangle, 1961 rev 1980

HOEXTER CONSULTING Geology Engineering Geology Environmental Studies	TOPOGRAPHIC MAP		
	130 Winsor Street Milpitas, California		
	Project No.	Date	Figure 2
	E-11-05A-519A	January, 2004	



Base: Terratech, Inc, January 27, 1997

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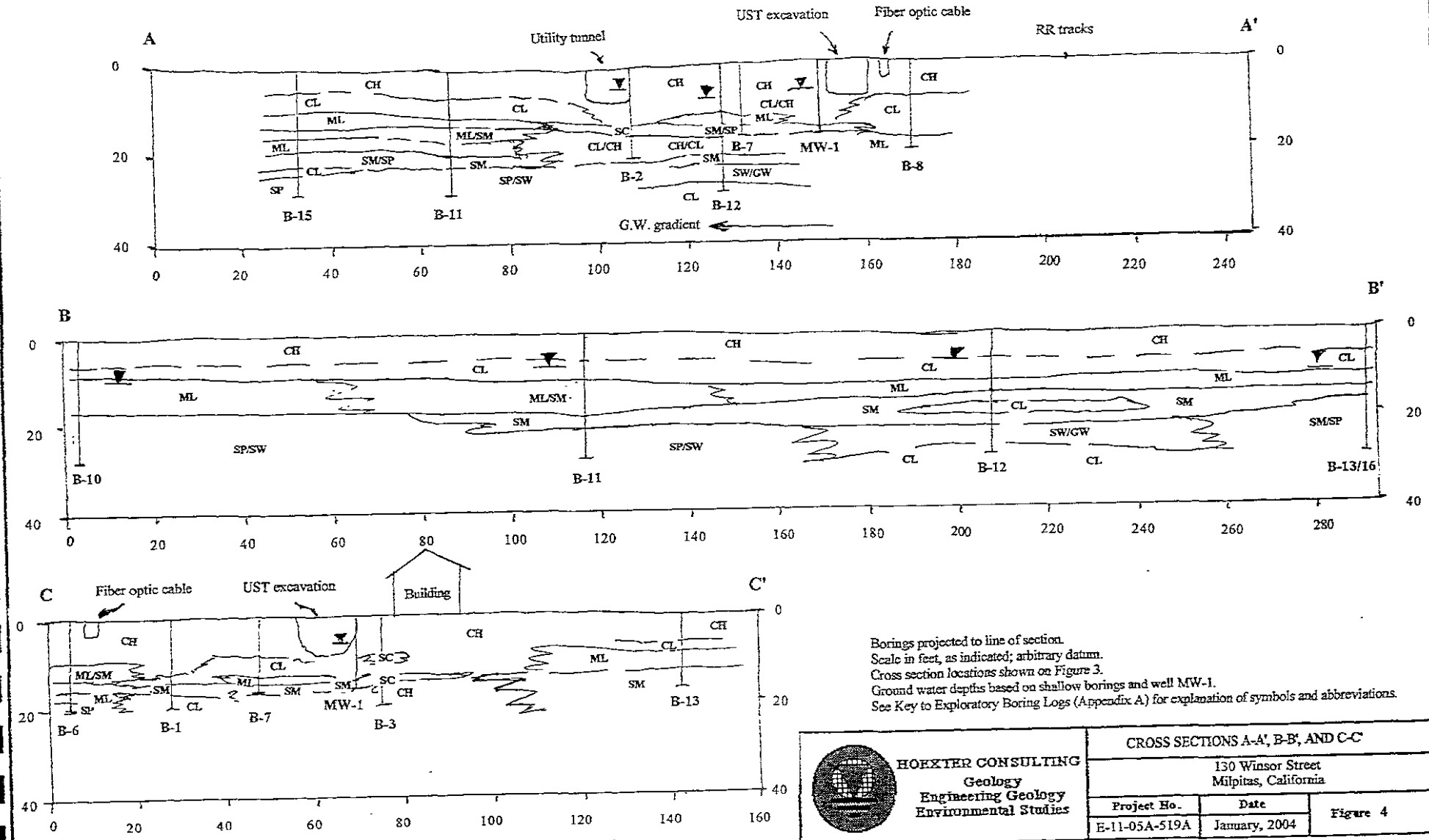
SITE PLAN

130 Winsor Street
Milpitas, California

Project No.	Date	Figure 3
E-11-05A-519A	January, 2004	



Borings projected to line of section.
Scale in feet, as indicated; arbitrary datum.
Cross section locations shown on Figure 3.
Ground water depths based on shallow borings and well MW-1.
See Key to Exploratory Boring Logs (Appendix A) for explanation of symbols and abbreviations.

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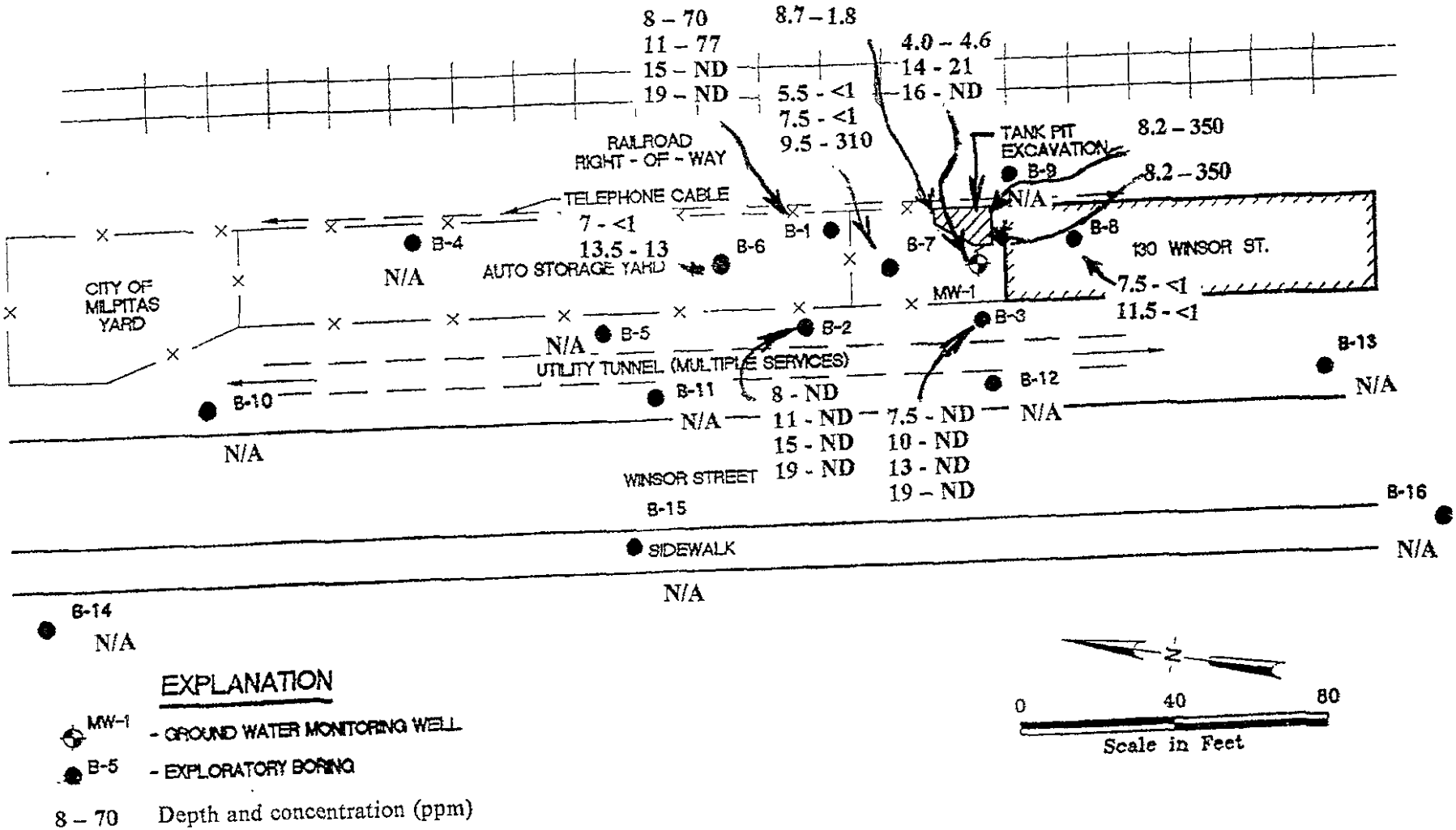
CROSS SECTIONS A-A', B-B', AND C-C'

130 Winsor Street
Milpitas, California

Project No.	Date	Figure 4
E-11-05A-519A	January, 2004	



EXPLANATION

MW-1 - GROUND WATER MONITORING WELL

B-5 - EXPLORATORY BORING

8 – 70 Depth and concentration (ppm)

Base: Terratech, Inc, January 27, 1997

HOEXTER CONSULTING
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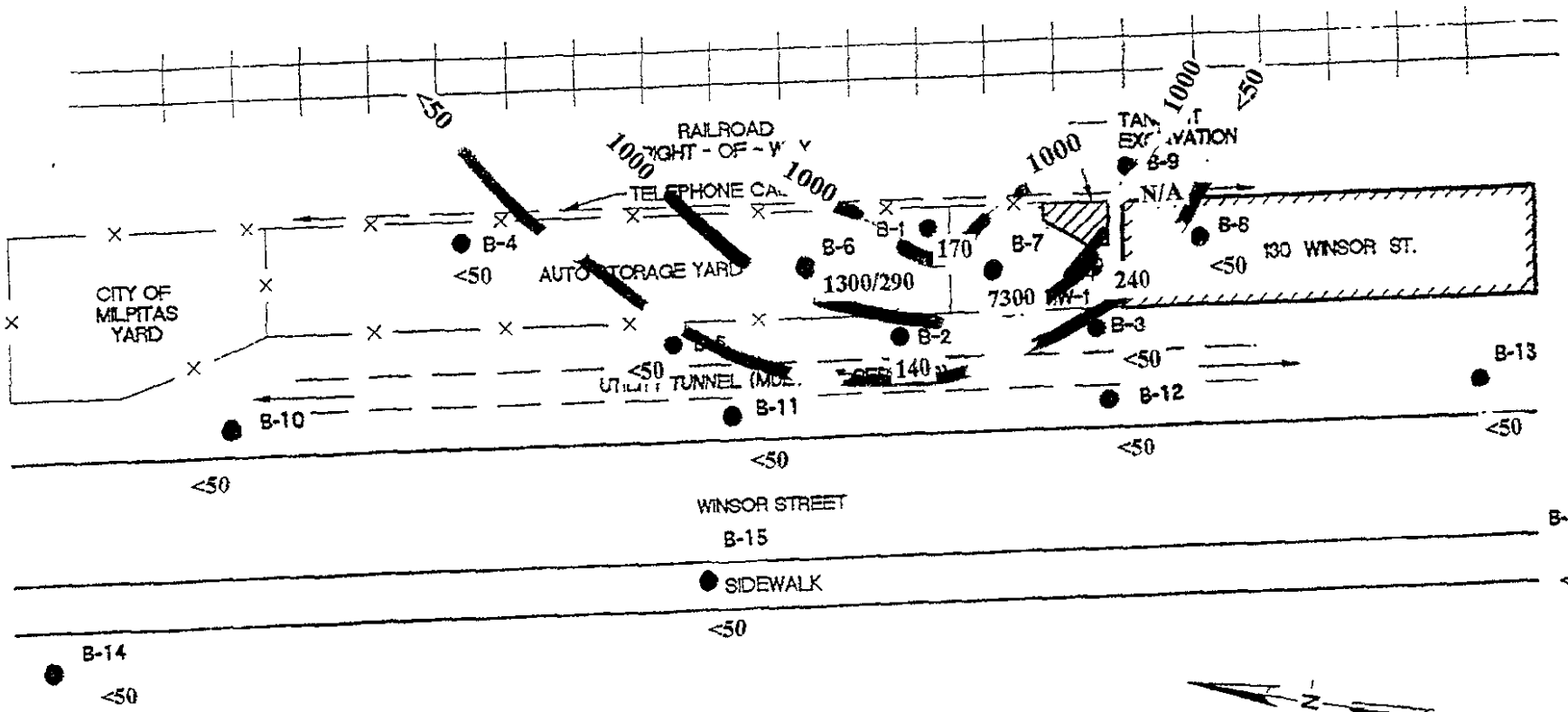
DETECTED TPH-G SOIL

130 Winsor Street
Milpitas, California

Project No.	Date	Figure 5
E-11-05A-519A	January, 2004	



EXPLANATION

MW-1 - GROUND WATER MONITORING WELL

B-5 - EXPLORATORY BORING

Equal concentration contour (ppb)

1000 *Concentration (ppb)*

N

0 40 80

Scale in Feet

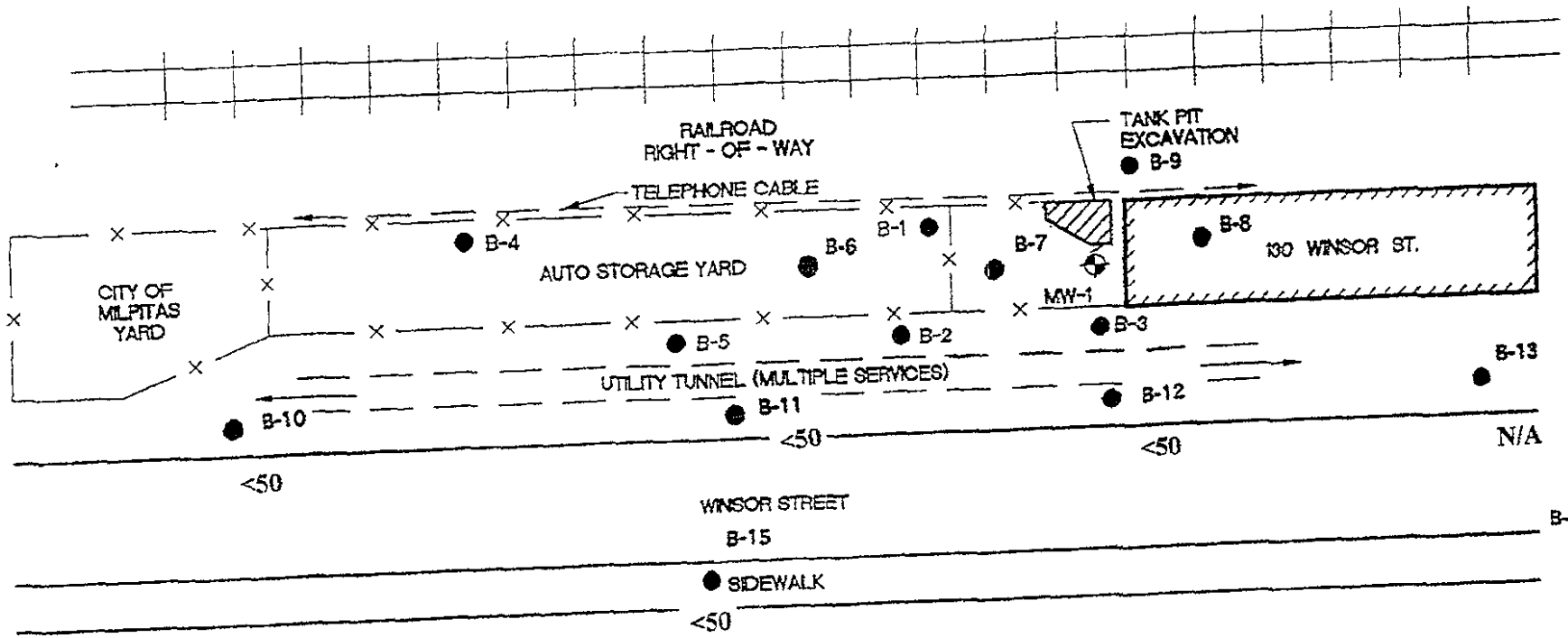
Base: Terratech, Inc, January 27, 1997

HOEXTER CONSULTING
Geology
Engineering Geology
Environmental Studies

TPH-G ISOCONCENTRATIONS (SHALLOW GROUND WATER)

130 Winsor Street
Milpitas, California

Project No.	Date	Figure 6
E-11-05A-519A	January, 2004	



EXPLANATION

MW-1 - GROUND WATER MONITORING WELL

B-5 - EXPLORATORY BORING

Equal concentration contour (ppb)

1000 Concentration (ppb)

N

0 40 80

Scale in Feet

Base: Terratech, Inc, January 27, 1997

HOEXTER CONSULTING
Geology
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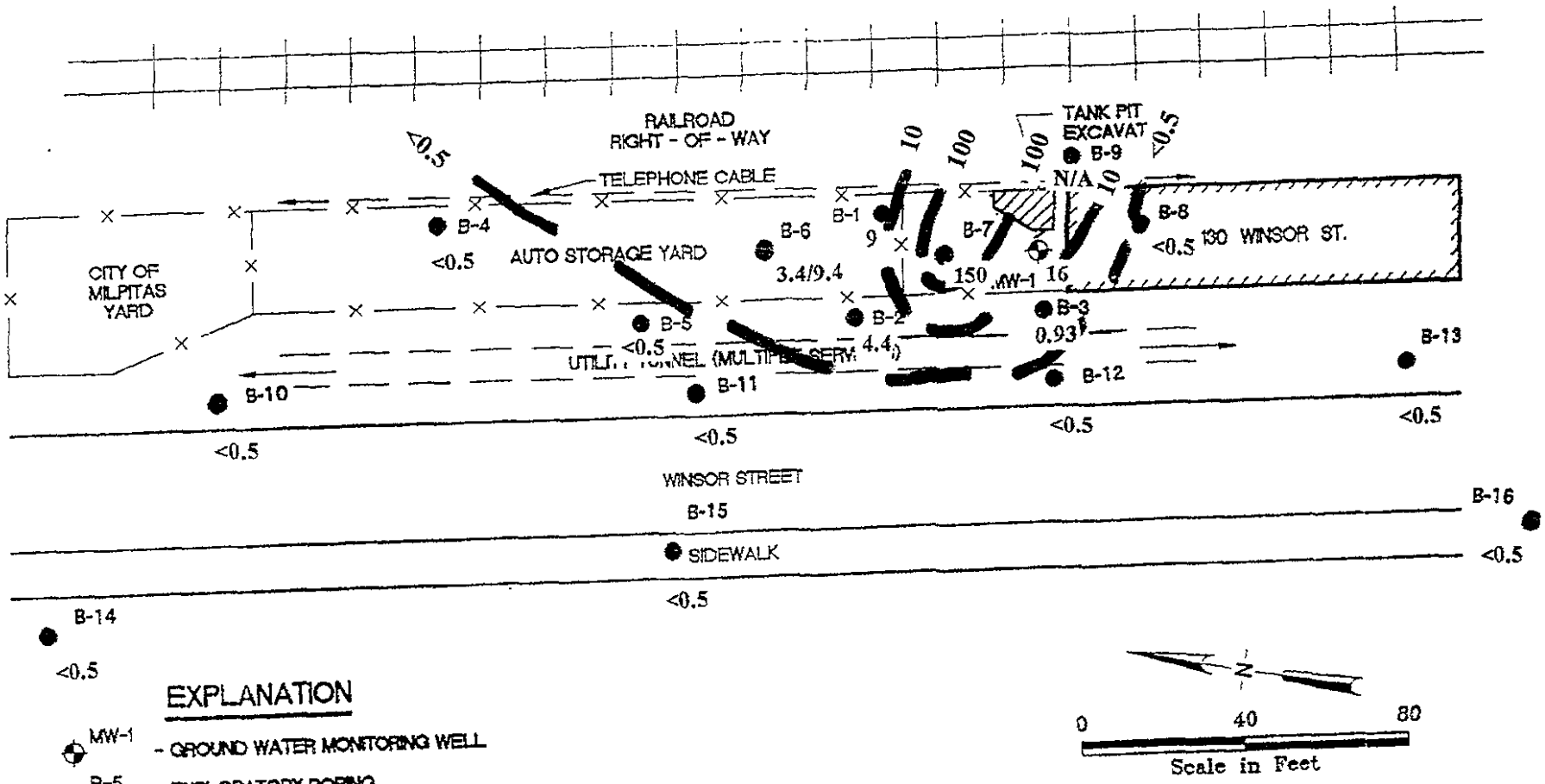
TPH-G ISOCONCENTRATIONS ("DEEP" GROUND WATER)

130 Winsor Street
Milpitas, California

Project No.	Date	Figure 7
E-11-05A-519A	January, 2004	



EXPLANATION

MW-1 - GROUND WATER MONITORING WELL

B-5 - EXPLORATORY BORING

Equal concentration contour (ppb)

1000 Concentration (ppb)

Base: Terratech, Inc, January 27, 1997

BENZENE ISOCONCENTRATIONS (SHALLOW GROUND WATER)

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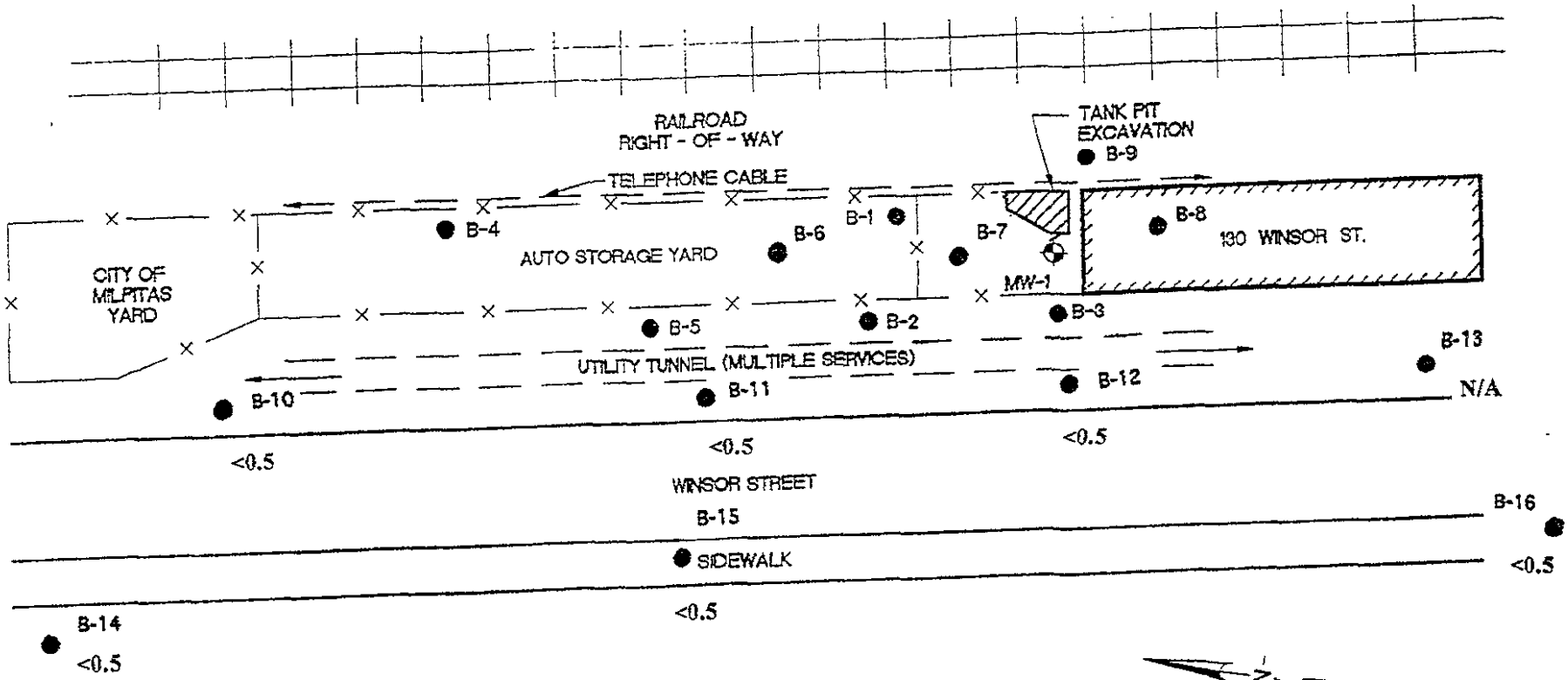
Engineering Geology
Environmental Studies

130 Winsor Street
Milpitas, California

Project No.	Date	Figure 8
E-11-05A-519A	January, 2004	



EXPLANATION

MW-1 - GROUND WATER MONITORING WELL

B-5 - EXPLORATORY BORING

Equal concentration contour (ppb)

1000 Concentration (ppb)

N

0 40 80

Scale in Feet

Base: Terratech, Inc, January 27, 1997

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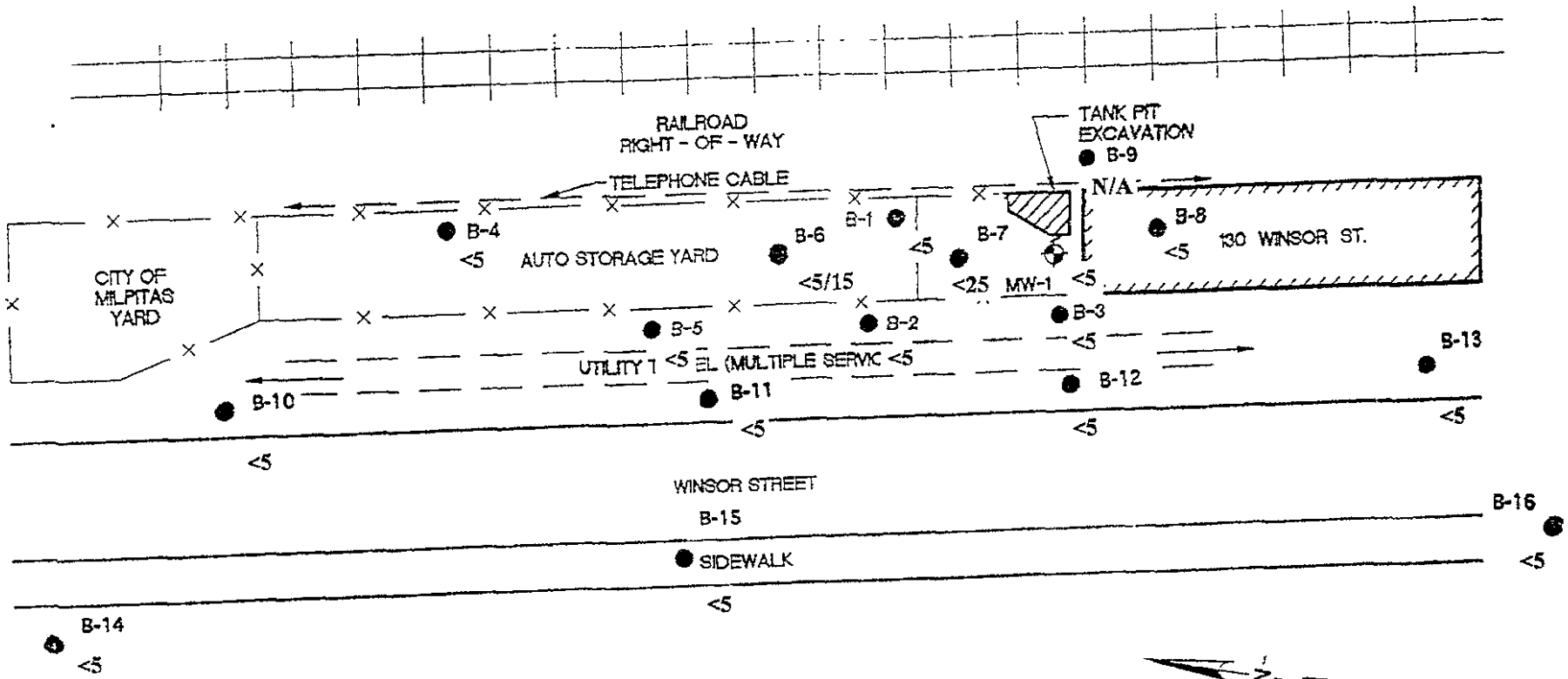
BENZENE ISOCONCENTRATIONS ("DEEP" GROUND WATER)

130 Winsor Street
Milpitas, California

Project No.	Date	Figure 9
E-11-05A-519A	January, 2004	



EXPLANATION

MW-1 - GROUND WATER MONITORING WELL

B-5 - EXPLORATORY BORING

Equal concentration contour (ppb)

1000 Concentration (ppb)

0 40 80
Scale in Feet

Base: Terratech, Inc, January 27, 1997

HOEXTER CONSULTING
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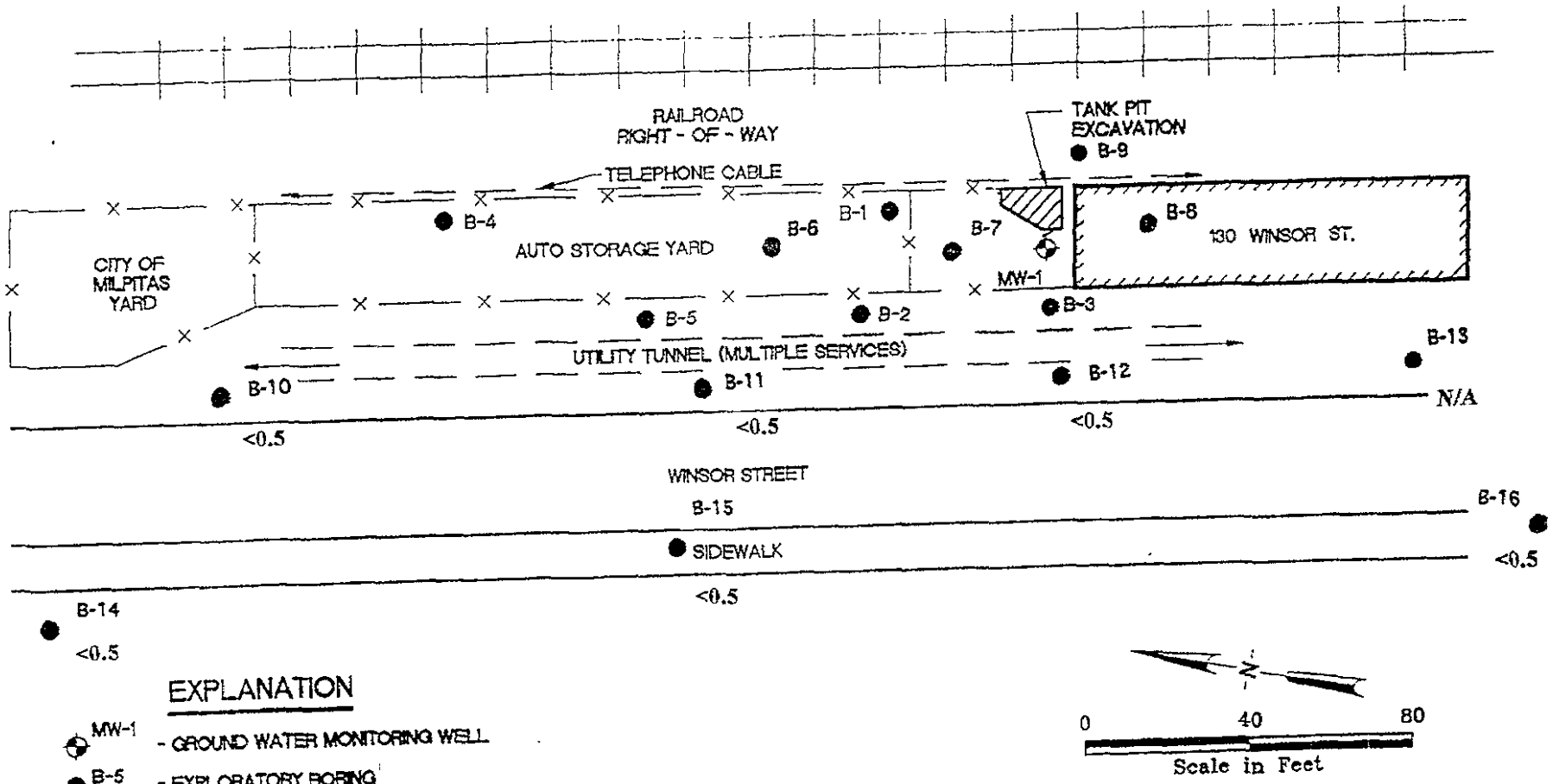
Engineering Geology
Environmental Studies

MTBE ISOCONCENTRATIONS (SHALLOW GROUND WATER)

130 Winsor Street
Milpitas, California

Project No.	Date	Figure 10
E-11-05A-519A	January, 2004	



EXPLANATION

MW-1 - GROUND WATER MONITORING WELL

B-5 - EXPLORATORY BORING

Equal concentration contour (ppb)

1000 Concentration (ppb)

Base: Terratech, Inc, January 27, 1997

HOEXTER CONSULTING
Geology
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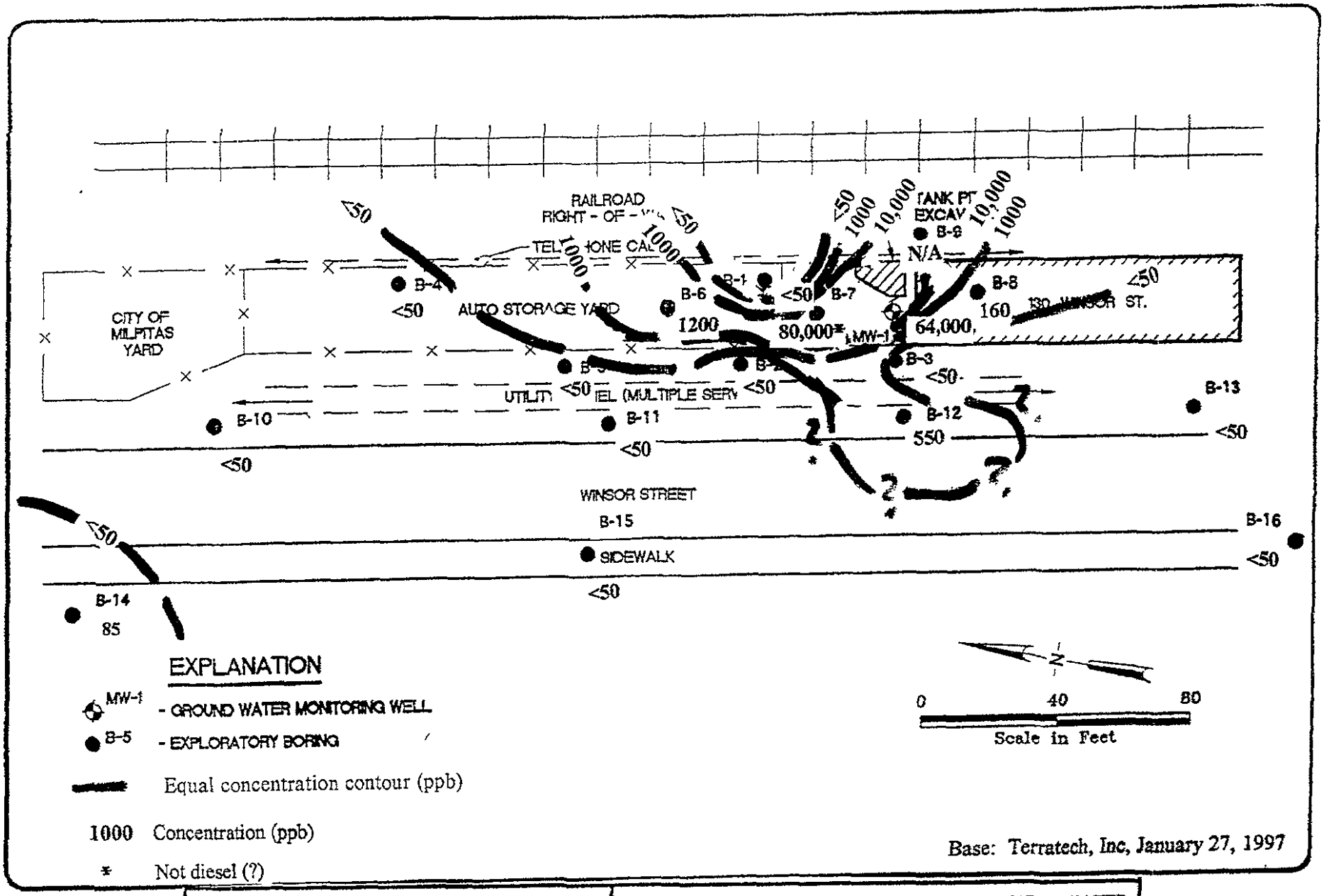
MTBE ISOCONCENTRATIONS ("DEEP" GROUND WATER)

130 Winsor Street
Milpitas, California

Project No.	Date	Figure 11
E-11-05A-519A	January, 2004	

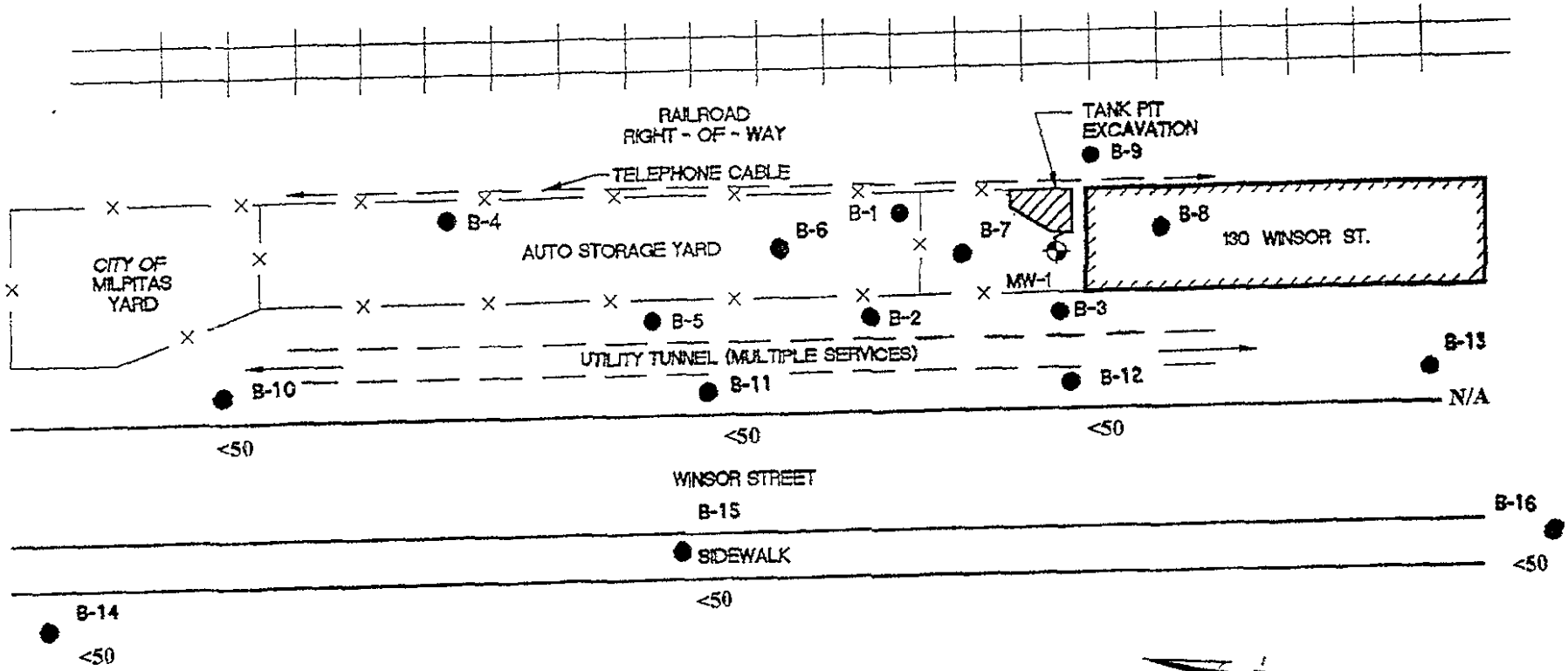


HOEXTER CONSULTING
Geology
Engineering Geology
Environmental Studies

TPH-D ISOCONCENTRATIONS (SHALLOW GROUND WATER,

130 Winsor Street
Milpitas, California

Project No.	Date	Figure 12
E-11-05A-519A	January, 2004	



EXPLANATION

MW-1 - GROUND WATER MONITORING WELL

B-5 - EXPLORATORY BORING

Equal concentration contour (ppb)

1000 Concentration (ppb)

N

0 40 80

Scale in Feet

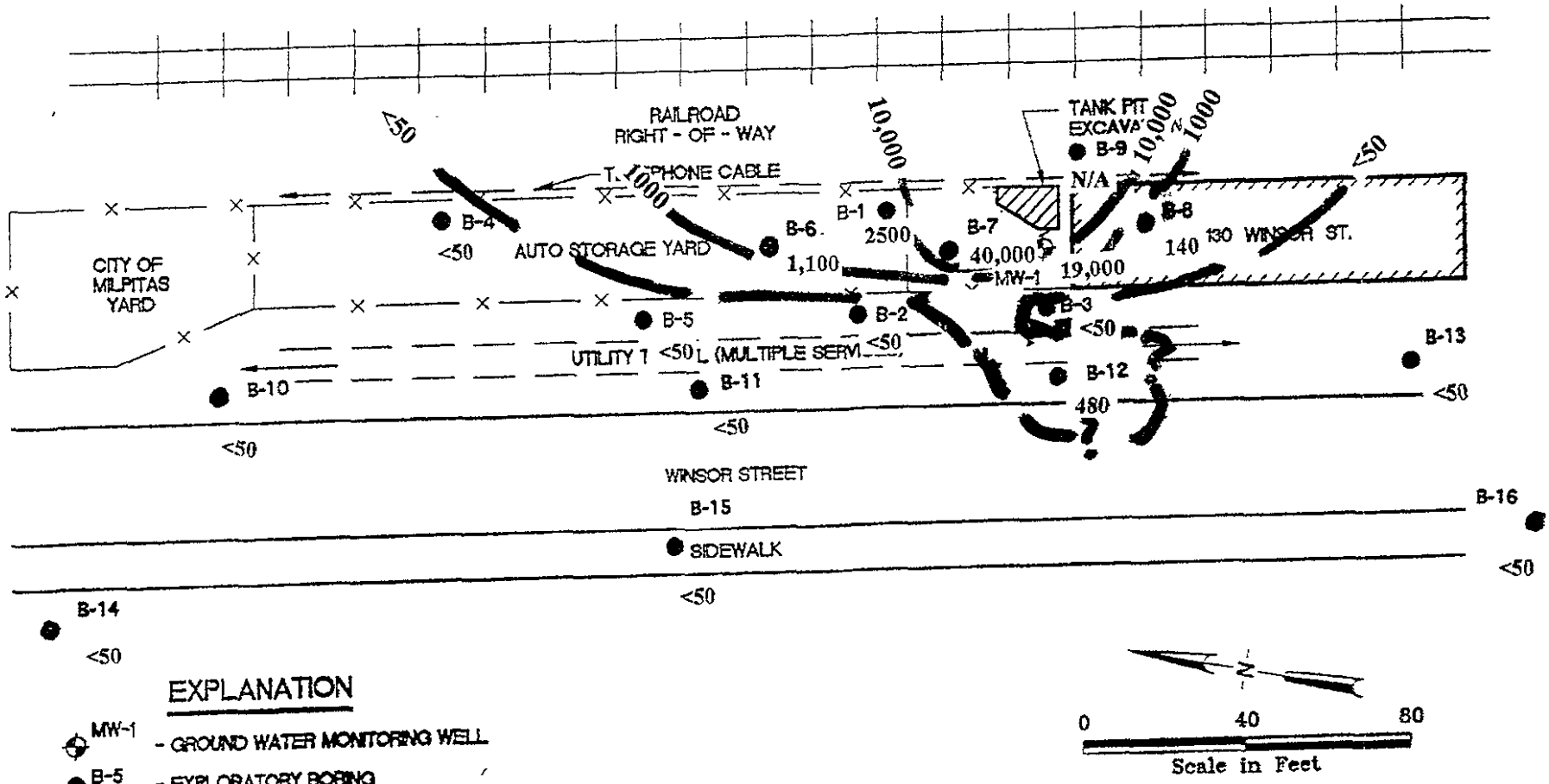
Base: Terratech, Inc, January 27, 1997

HOEXTER CONSULTING
Geology
Engineering Geology
Environmental Studies

TPH-D ISOCONCENTRATIONS ("DEEP" GROUND WATER)

130 Winsor Street
Milpitas, California

Project No.	Date	Figure 13
E-11-05A-519A	January, 2004	



EXPLANATION

MW-1 - GROUND WATER MONITORING WELL

B-5 - EXPLORATORY BORING

Equal concentration contour (ppb)

1000 Concentration (ppb)

0 40 80
Scale in Feet

Base: Terratech, Inc, January 27, 1997

HOEXTER CONSULTING
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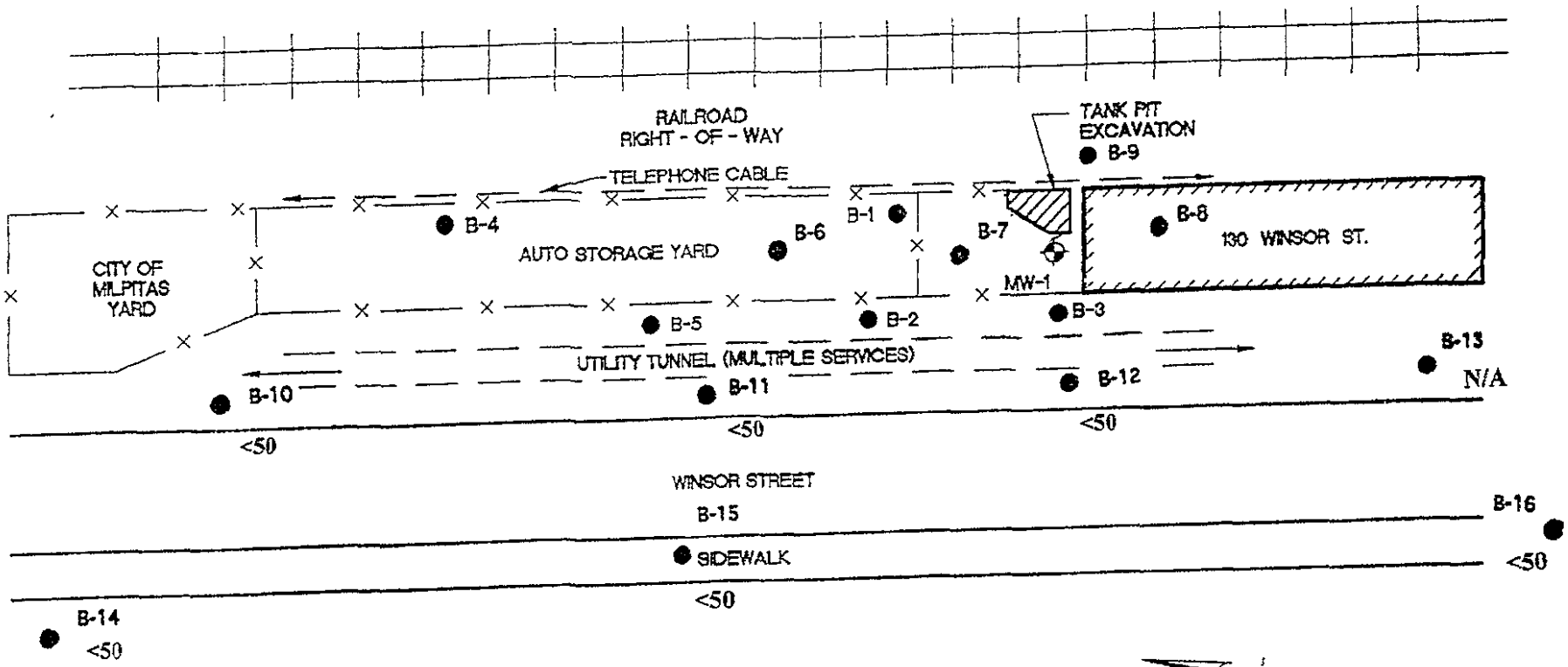
Engineering Geology
Environmental Studies

TPH-K ISOCONCENTRATIONS (SHALLOW GROUND WATER)

130 Winsor Street
Milpitas, California

Project No.	Date	Figure 14
E-11-05A-519A	January, 2004	



EXPLANATION

MW-1 - GROUND WATER MONITORING WELL

B-5 - EXPLORATORY BORING

Equal concentration contour (ppb)

1000 Concentration (ppb)

N

0 40 80

Scale in Feet

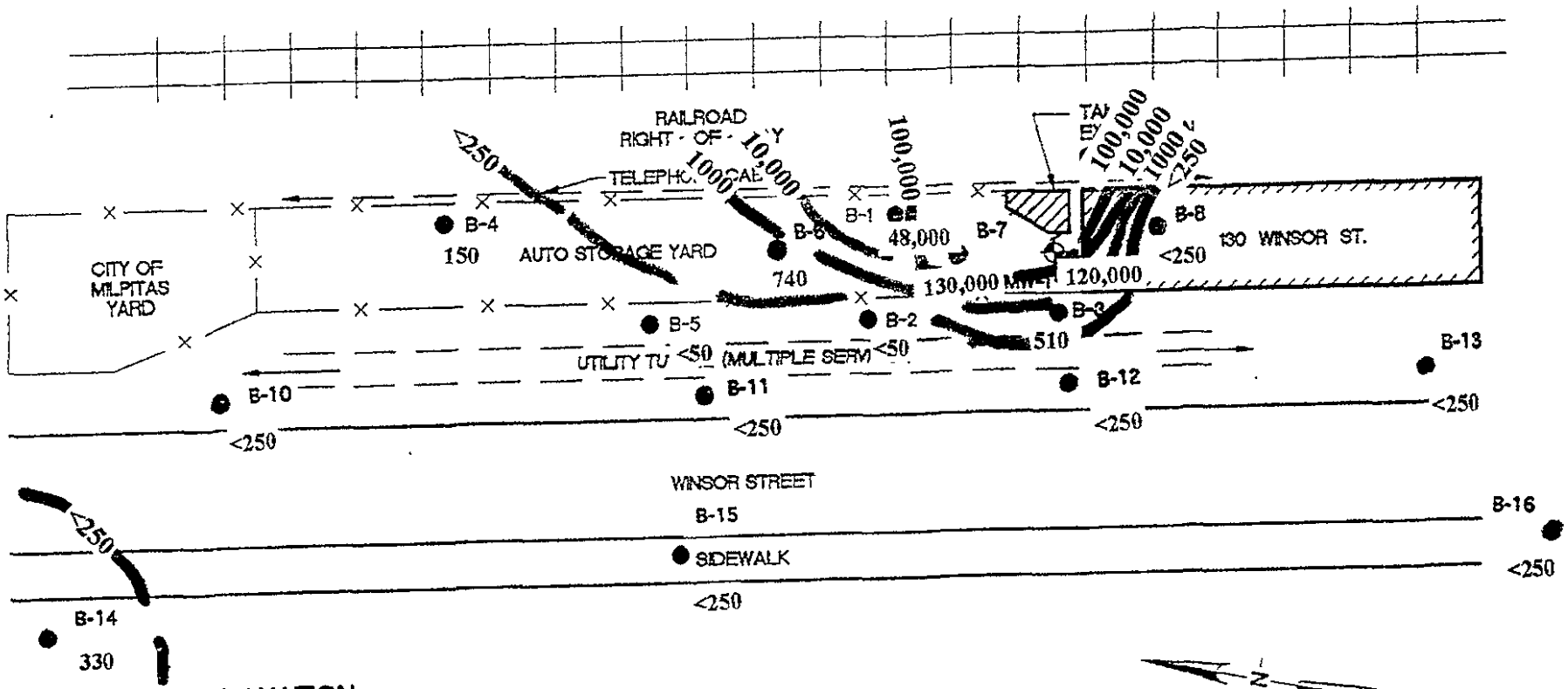
Base: Terratech, Inc, January 27, 1997

HOEXTER CONSULTING
Geology
Engineering Geology
Environmental Studies

TPH-K ISOCONCENTRATIONS ("DEEP" GROUND WATER)

130 Winsor Street
Milpitas, California

Project No.	Date	Figure 15
E-11-05A-519A	January, 2004	



EXPLANATION

MW-1 - GROUND WATER MONITORING WELL

B-5 - EXPLORATORY BORING

Equal concentration contour (ppb)

1000 Concentration (ppb)

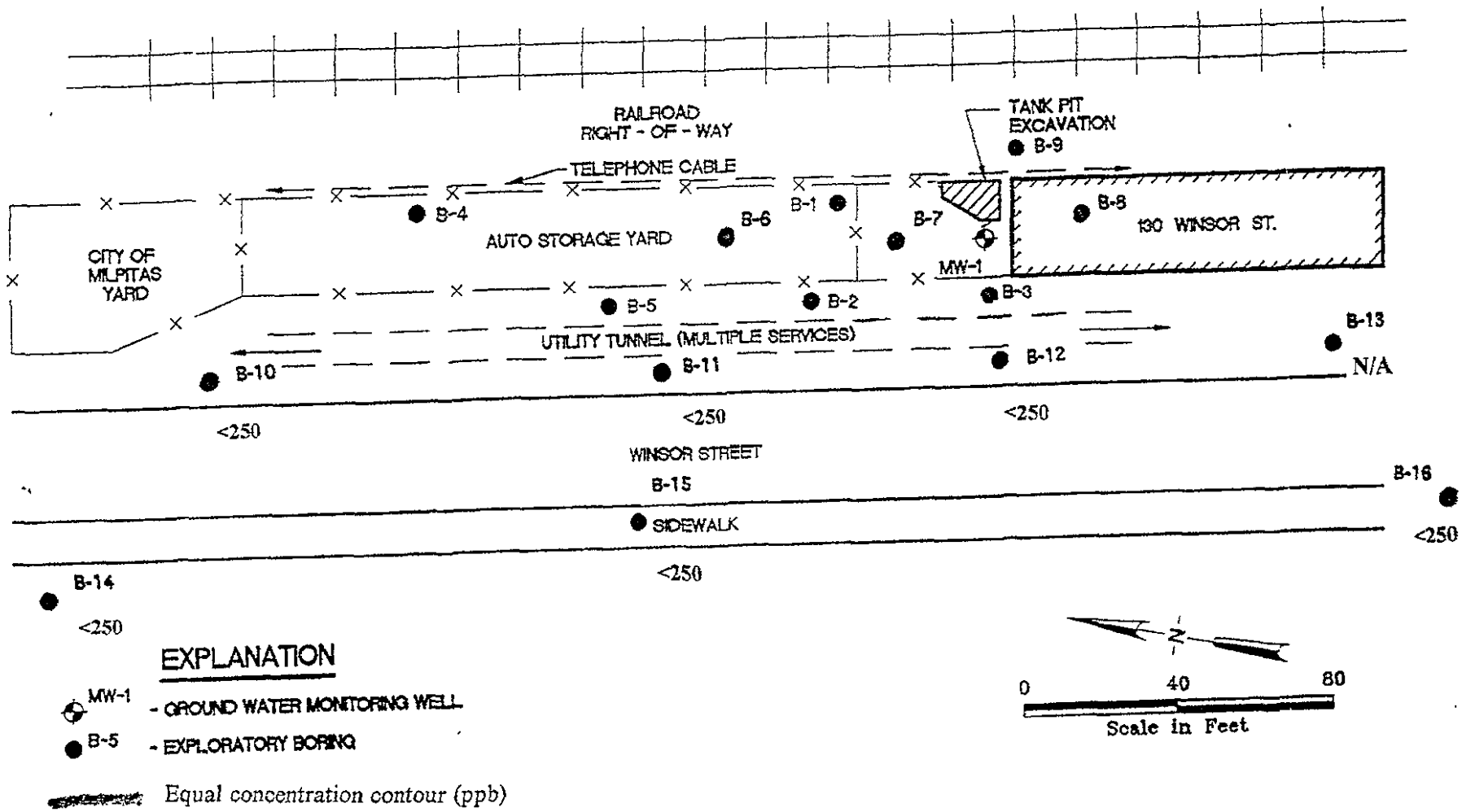
Base: Terratech, Inc, January 27, 1997

HOEXTER CONSULTING
Geology
Engineering Geology
Environmental Studies

OIL ISOCONCENTRATIONS (SHALLOW GROUND WATER)

130 Winsor Street
Milpitas, California

Project No.	Date	Figure 16
E-11-05A-519A	January, 2004	



EXPLANATION

MW-1 - GROUND WATER MONITORING WELL

B-5 - EXPLORATORY BORING

Equal concentration contour (ppb)

1000 Concentration (ppb)

Base: Terratech, Inc, January 27, 1997

HOEXTER CONSULTING
Geology
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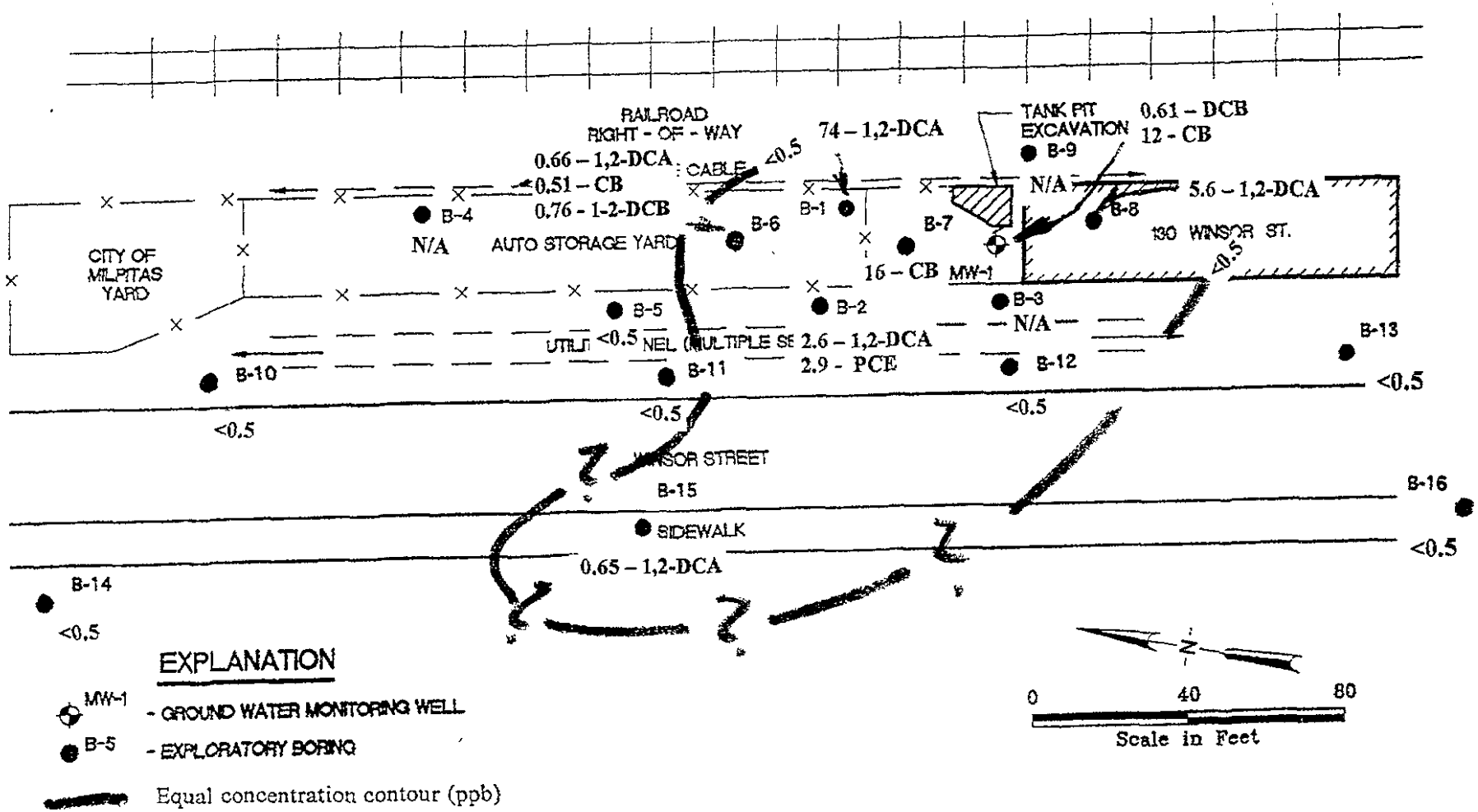
Environmental Studies

OIL ISOCONCENTRATIONS ("DEEP" GROUND WATER)

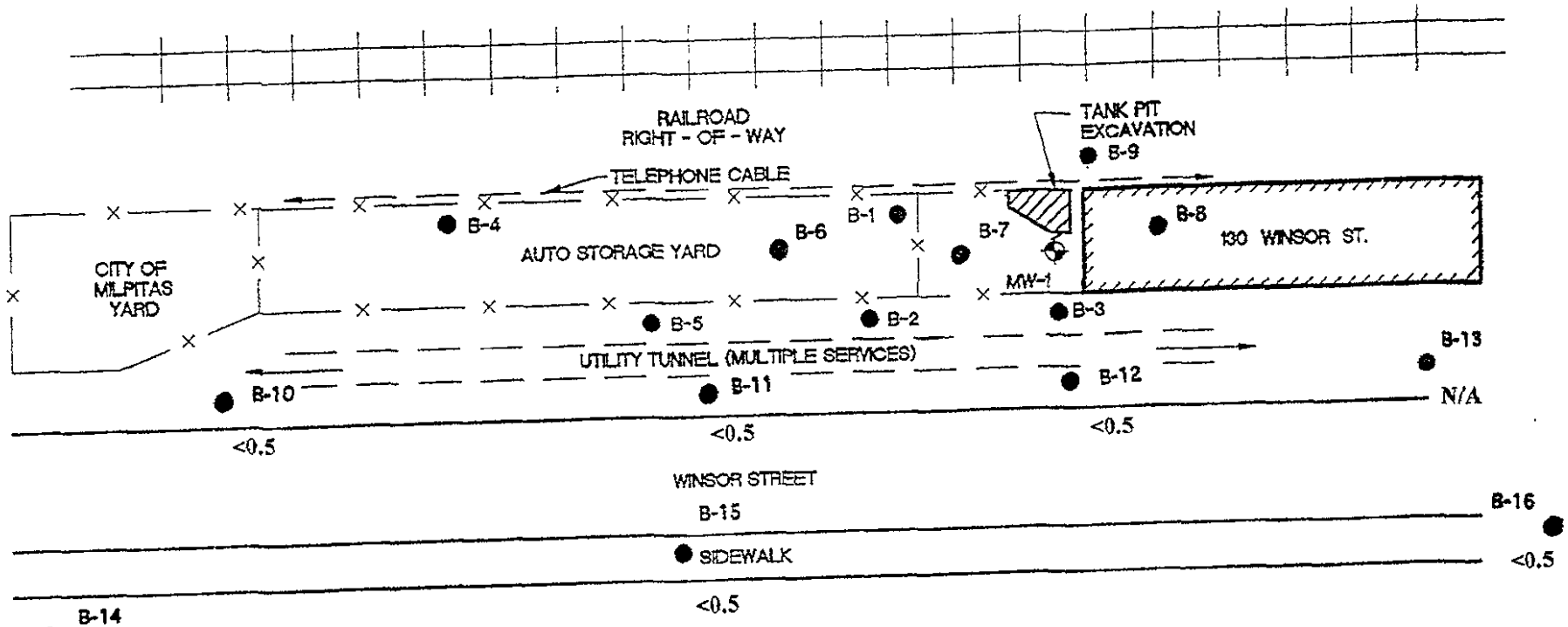
130 Winsor Street
Milpitas, California

Project No.	Date	Figure 17
E-11-05A-519A	January, 2004	



Base: Terratech, Inc, January 27, 1997

HOEXTER CONSULTING Geology Engineering Geology Environmental Studies	HVOC ISOCONCENTRATIONS (SHALLOW GROUND WATER)		
	130 Winsor Street Milpitas, California		
	Project No.	Date	Figure 18
	E-11-05A-519A	January, 2004	



EXPLANATION

MW-1 - GROUND WATER MONITORING WELL

B-5 - EXPLORATORY BORING

Equal concentration contour (ppb)

1000 Concentration (ppb)

N

0 40 80

Scale in Feet

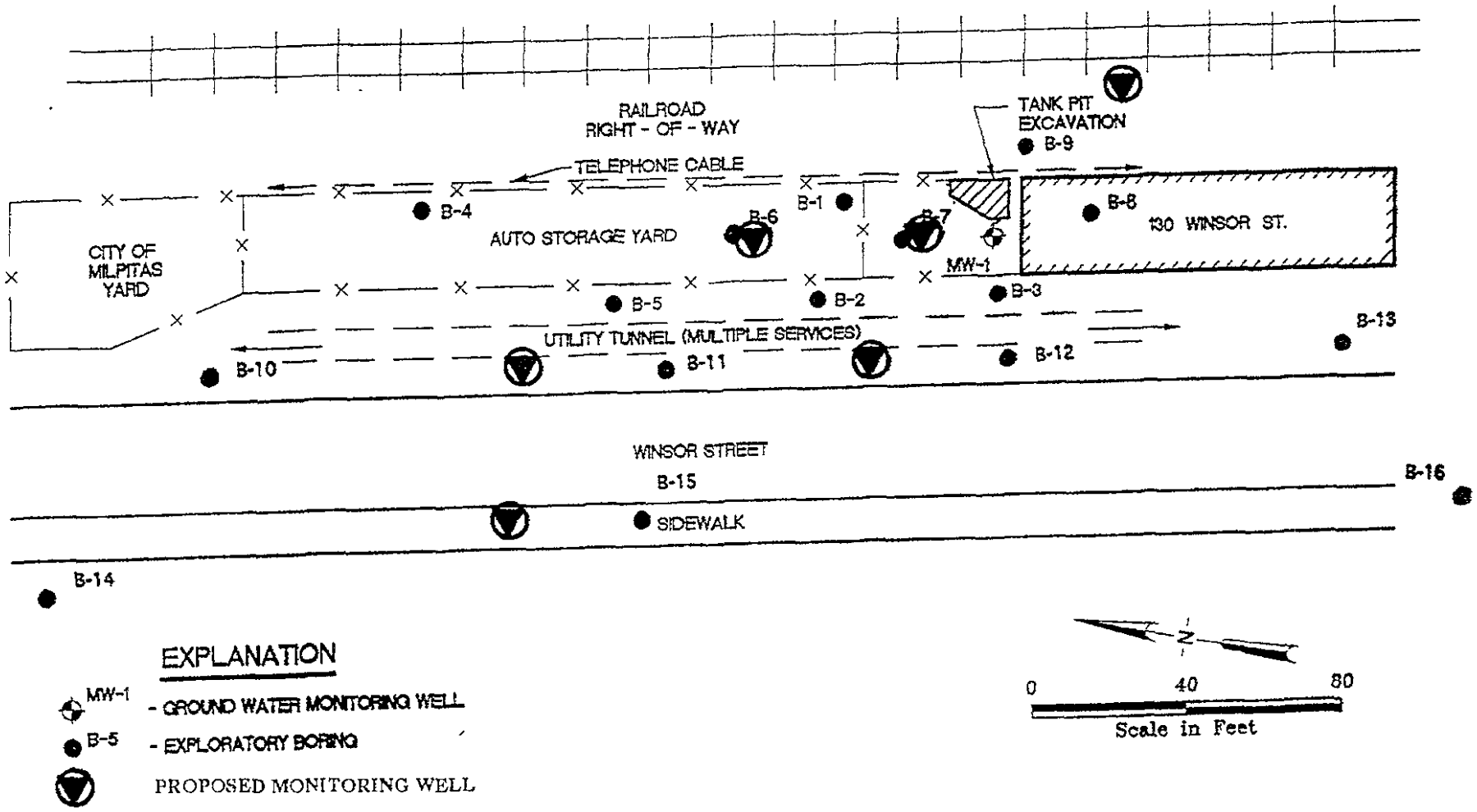
Base: Terratech, Inc, January 27, 1997

HOEXTER CONSULTING
Geology
Engineering Geology
Environmental Studies

HVOC ISOCONCENTRATIONS ("DEEP" GROUND WATER)

130 Winsor Street
Milpitas, California

Project No.	Date	Figure 19
E-11-05A-519A	January, 2004	



Base: Terratech, Inc, January 27, 1997

HOEXTER CONSULTING
Geology
Engineering Geology
Environmental Studies

PROPOSED MONITORING WELLS

130 Winsor Street
Milpitas, California

Project No.	Date	Figure 20
E-11-05A-519A	January, 2004	

KEY SITE MANAGER QUESTIONNAIRE

Environmental Site Assessment
Key Site Manager Questionnaire

To the best of your knowledge, do any of the following documents or situations exist, or have you been made aware of them in the past:

___Yes_✓_No___Unkwn (1) Environmental Assessments - Phase I, Phase II, Asbestos, etc?

___Yes_✓_No___Unkwn (2) Environmental Permits?

___Yes___No_✓_Unkwn (3) Underground storage tank applications, permits, or registrations?

___Yes___No_✓_Unkwn (4) Is the Property or any Adjoining Property used for an industrial use now or in the past?

_✓_Yes___No___Unkwn (5) Is the Property or any Adjoining Property, either currently or in the past, been used as a gasoline station, motor repair facility, commercial printing facility, dry-cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?

___Yes___No_✓_Unkwn (6) Are there currently, or to the best of your knowledge have there been previously, any automotive or industrial batteries in significant quantities, or pesticides, paints, or other chemicals in individual containers of greater than five gallons in volume or fifty gallons in the aggregate, stored on or used at the Property or within the facility?

___Yes___No_✓_Unkwn (7) Has Fill Dirt been brought onto the Property which originated from a contaminated site or which is of an unknown origin?

___Yes_✓_No___Unkwn (8) Are there currently, or to the best of your knowledge have there been previously, any Pits, Ponds, Surface Impoundments or Lagoons located on the Property in connection with waste treatment or waste disposal?

___Yes___No_✓_Unkwn (9) Are there currently, or to the best of your knowledge have there been previously, any Incinerators, Injection Wells, Transfer Stations, Waste Recycling Operations, Waste Treatment Detoxification, or Land Disposal Areas located on the Property in connection with waste treatment or waste disposal?

___Yes___No___✓_Unkwn (10) Is there currently, or to the best of your knowledge has there been previously, any stained soil on the Property?

___Yes___No___✓_Unkwn (11) Are there currently, or to the best of your knowledge have there been previously, any registered or unregistered above or underground storage tanks located on the Property?

___Yes_✓_No___Unkwn (12) Is the Property served by a private well or non-public water system, or does the property utilize a septic system?

___Yes ✓ No___Unkwn (13) Does the Owner or Occupant of the Property have any knowledge of Environmental Liens or government notification relating to past or current violations of environmental laws with respect to the Property or any facility located on the Property?

___Yes ✓ No___Unkwn (14) Does the Owner or Occupant of the Property have any knowledge of any Environmental Site Assessment of the Property or facility that indicated the presence of Hazardous Substances or Petroleum Products on, or contamination of, the Property or recommended further assessment of the Property?

___Yes___No ✓ Unkwn (15) Does the Property discharge wastewater or process water (other than storm water), directly to a ditch or stream on or adjacent to the Property?

___Yes___No ✓ Unkwn (16) To the best of your knowledge, have any Hazardous Substances or Petroleum Products, unidentified waste materials, tires, automotive or industrial batteries or any other waste materials been dumped above grade, buried, or burned on the Property?

___Yes___No ✓ Unkwn (17) Are there currently, or to the best of your knowledge, has the Owner or Operator of the Property been required previously to submit or file to any agency a Chemical Contingency Plan, Emergency and Hazardous Chemical Inventory Form, Toxic Chemical Release Form, SARA Title III - Emergency Planning and Community Right-to-Know Act inventory, SARA Title III - Extremely Hazardous Substances inventory, or report under the Emergency Response Notification System?

___Yes___No ✓ Unkwn (18) Are there currently, or to the best of your knowledge, has the Owner or Operator of the Property been required previously to submit, file, or maintain Material Safety Data Sheets (MSDS) or a written Hazard Communication Program?

Site History:

Year property was developed with current building(s): Unknown

Year present owner acquired the property (if applicable): 2002

Main business(es) or tenant(s) prior to existing (if any): VACANT LAND

Usage of property prior to existing development: Dry Cleaner

MISCELLANEOUS

QUALIFICATIONS OF PERSONNEL INVOLVED IN THIS ASSESSMENT

PETER K. CLOVEN, REA #07347, NEVADA C.E.M. #1313

Mr. Cloven is a single-point-of-contact manager that can provide on-going client service from project start to finish. Mr. Cloven earned a B.A. degree in Biochemistry from the University of California, Berkeley. He has more than 15 years of experience within the environmental consulting industry including project sales, and staff/personnel management. His project experience includes over 750 Phase I assessments, turn-key management of underground storage tank projects, multiple Phase II site characterization projects (including soil gas surveys, Geoprobe® sampling of soil and groundwater, hollow stem auger sampling and monitoring well installation), Risk Based Corrective Action (RBCA) risk assessment, remediation, design implementation, operation and maintenance, and site closure. Mr. Cloven's clients have included the US Air Force, US Army Corp or Engineers, Nevada Department of Transportation, Sacramento Regional Transit District, insurance companies, lending institution, and attorneys. Mr. Cloven has also performed environmental audits and prepared stormwater and air quality permits for industrial facilities. Mr. Cloven specializes in client relations, client services, and client technical consulting. Mr. Cloven is a Registered Environmental Assessor in the state of California, Certified Environmental Manager in the state of Nevada, and has ASTM certification in RBCA assessment and USEPA 40-hour HAZWOPER training.

DAVID W. COPP, CHMM, REA #05148

Mr. Copp is a single-point-of-contact manager who can provide on-going client service from project start to finish. Mr. Copp earned a B.A. degree in Environmental Science from California State University, San Bernardino (1987) and a Certificate in Hazardous Materials Management from the University of California, Riverside (1992). Mr. Copp has over 15 years experience, initially working as a Field Manager for Chemical Waste Management, Inc. overseeing field operations at several large remediation projects. Since 1989, Mr. Copp has performed over 1,500 Phase I ESAs and dozens of Property Condition Assessments and Physical Needs Assessments (PCAs/PNAs) on all types of industrial, commercial and residential properties in over 20 states and Canada for Environmental Risk Consultants, Inc., Environmental Management Group, Inc., and Northwest Envirocon, Inc. PCA & PNA experience has included the Standard & Poors, Fannie Mae, Freddie Mac and limited Fannie Mae protocols. In addition, Mr. Copp has performed over 70 Phase II Investigations on industrial and commercial properties, utilizing hollow-stem auger, Geoprobe™, and hand-auger methods to collect soil, soil vapor and groundwater samples. Mr. Copp holds current certifications as a Registered Environmental Assessor, AHERA asbestos inspector, Cal-DHS lead-based paint inspector/assessor, and USEPA 40-hour HAZWOPER. Mr. Copp has also been a member of the ASTM committees on ESAs and PCAs.