

FILE NAME: 1570-11 DATE: RH/04-21-99

SCALE IN FEET  
0 50' 100'

**LEGEND**

MW	⊕	EXISTING MONITORING WELL
LMS	○	MANHOLE (SMH-SEWER MANHOLE)
OW	⊙	CATCH BASIN
	CBF	CBP
	---	UNDERGROUND PIPE
	---	EDGE OF MACADAM
	---	CONCRETE CURB
	▭	CONCRETE PAD
	---	CONCRETE WALL
	UP	UTILITY POLE
	UT	UTILITY TOWER
	---	FENCE

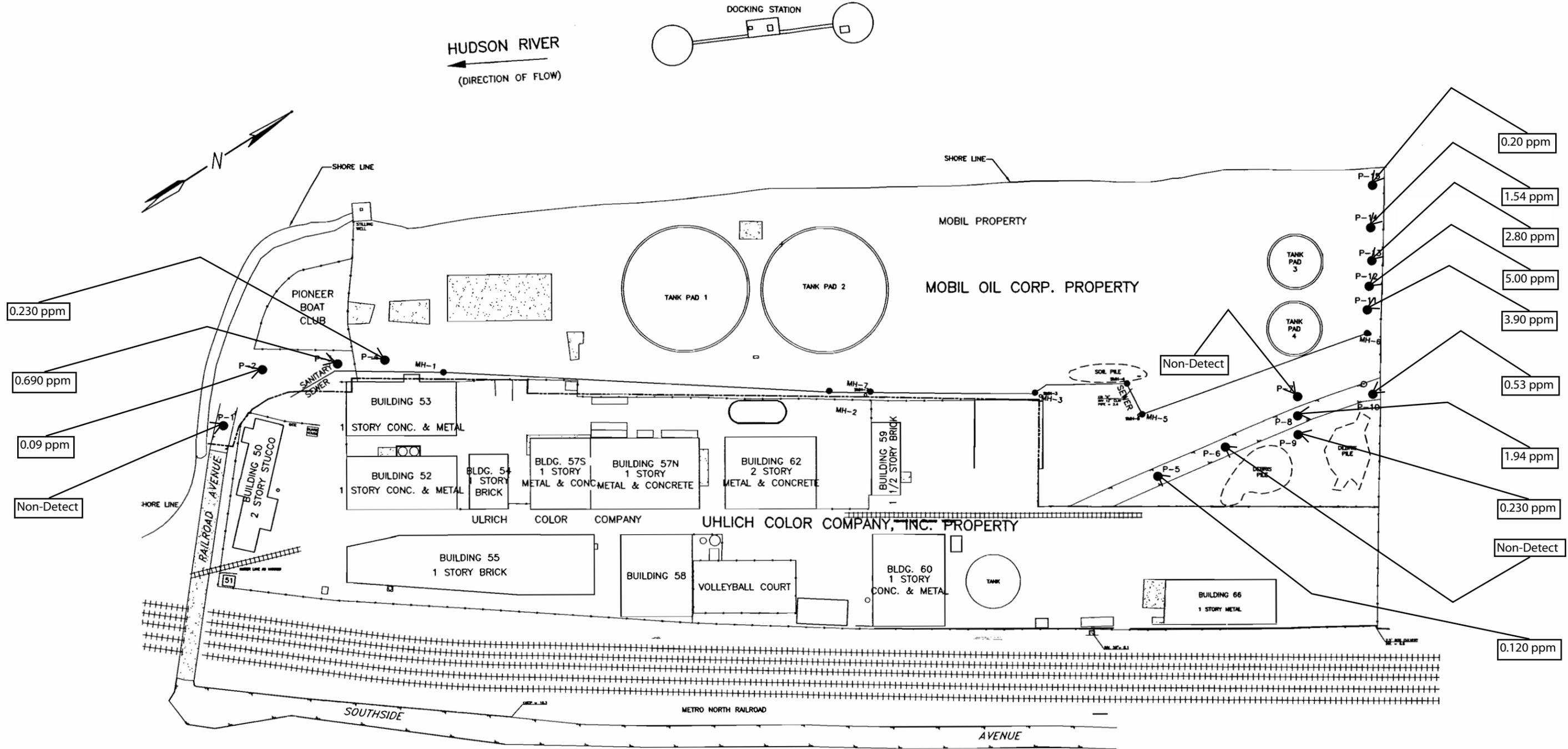
**SURVEY NOTES:**  
 1. DATE OF FIELD SURVEY: DECEMBER 25, 1998  
 2. HORIZONTAL DATUM: MAGNETIC NORTH DECEMBER 1998  
 3. VERTICAL DATUM: NAVD FROM N.G.S. BENCHMARK

TAPPAN TERMINAL SITE  
 HASTINGS-ON-HUDSON, NEW YORK

**SITE MAP**

**db** Dvirka and Bartilucci  
 Consulting Engineers  
 A Division of William F. Cosulich Associates, P.C.

**FIGURE 3**



**SURVEY NOTES:**  
 1. DATE OF FIELD SURVEY: DECEMBER 29, 1998  
 2. HORIZONTAL DATUM: MAGNETIC NORTH DECEMBER 1998  
 3. VERTICAL DATUM: MVDV FROM N.G.S. BENCHMARK

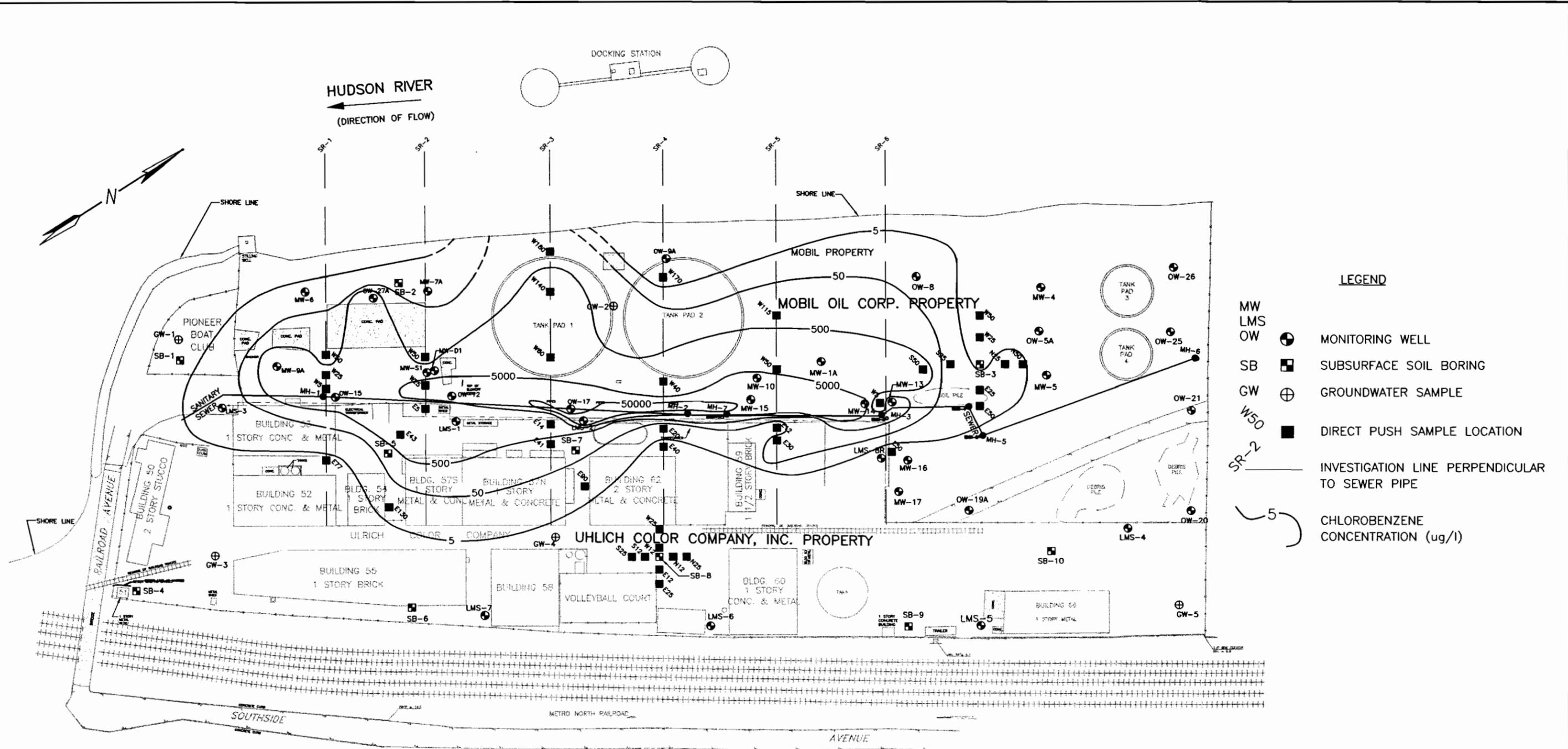
TAPPAN TERMINAL SITE  
 HASTINGS-ON-HUDSON, NEW YORK

**PCB SAMPLE LOCATIONS—SUPPLEMENTAL SOIL INVESTIGATION**

Dvirka and Bartilucci  
 Consulting Engineers  
 A Division of William F. Cosulich Associates, P.C.

**FIGURE 4**

DIR: 1570  
 FILE: 1570-23 (T.McC/5-28-00)



**LEGEND**

- MW LMS OW MONITORING WELL
- SB SUBSURFACE SOIL BORING
- GW GROUNDWATER SAMPLE
- W50 DIRECT PUSH SAMPLE LOCATION
- SR-2 INVESTIGATION LINE PERPENDICULAR TO SEWER PIPE
- 5 CHLOROBENZENE CONCENTRATION (ug/l)

**SURVEY NOTES:**

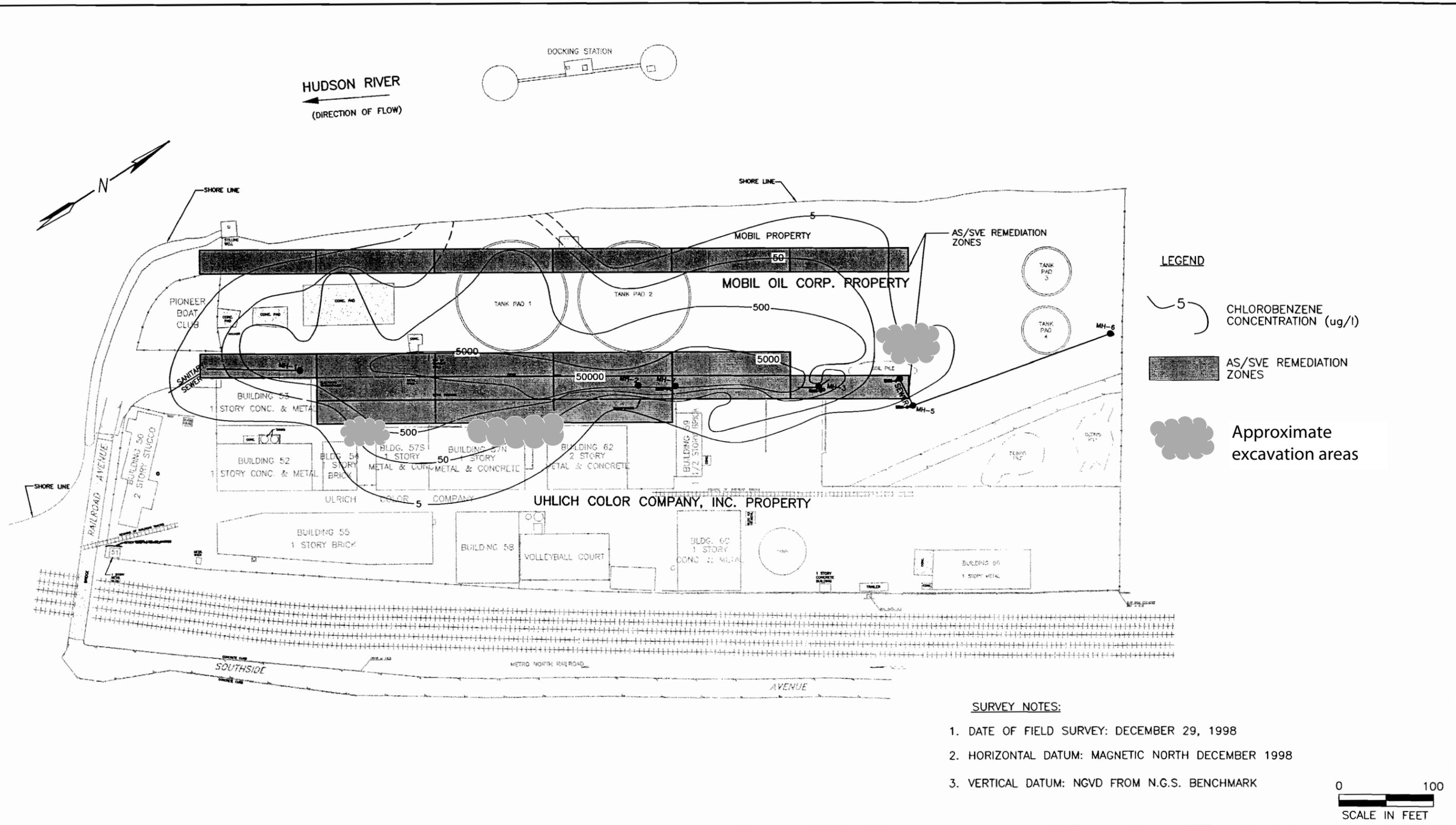
1. DATE OF FIELD SURVEY: DECEMBER 29, 1998
2. HORIZONTAL DATUM: MAGNETIC NORTH DECEMBER 1998
3. VERTICAL DATUM: NGVD FROM N.G.S. BENCHMARK



TAPPAN TERMINAL SITE  
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**CHLOROBENZENE CONCENTRATIONS IN GROUNDWATER**

DIR: 1570 FILE: 1570-28 (T.McC/5-29-00)

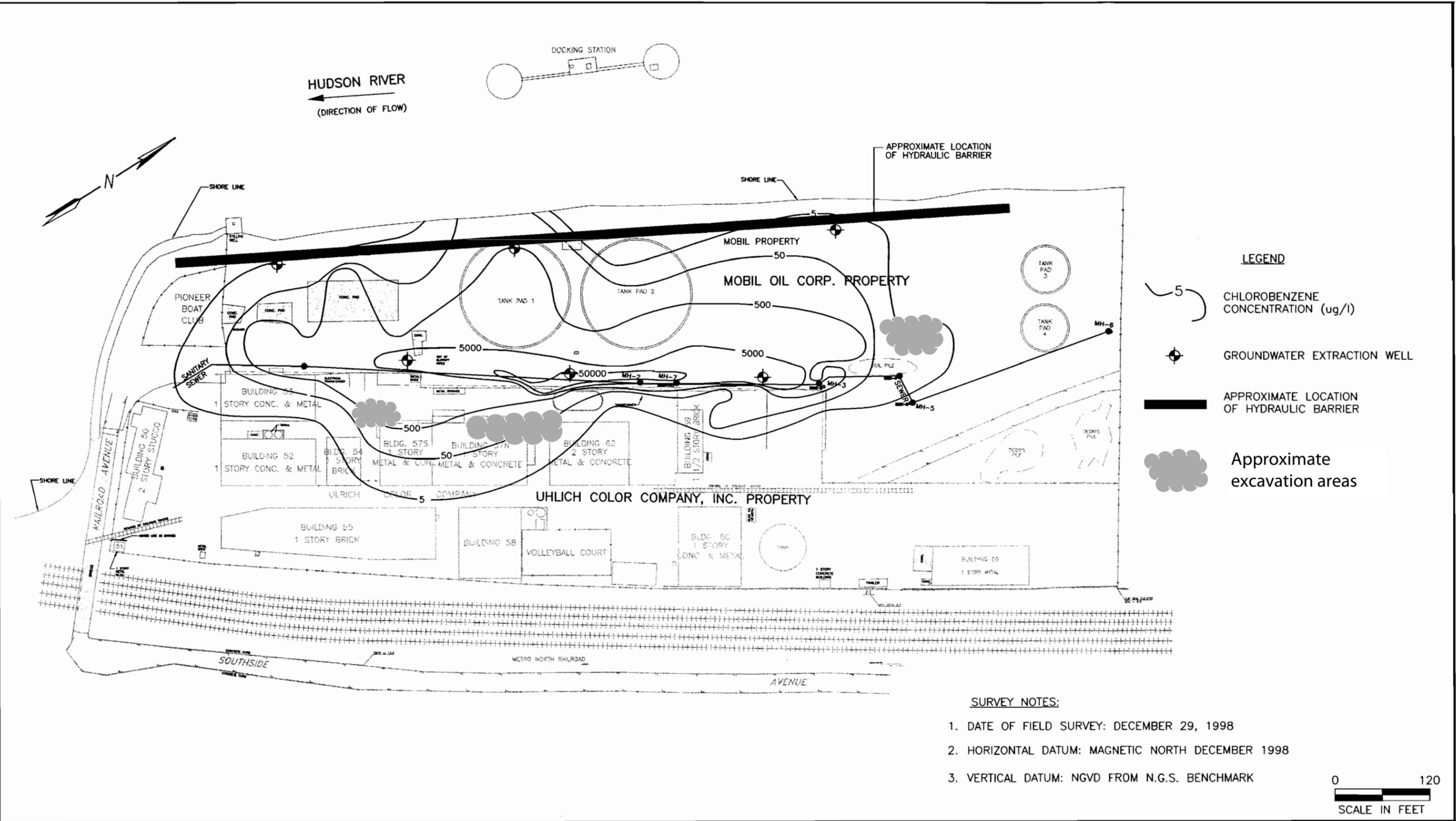


TAPPAN TERMINAL SITE  
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APPROXIMATE LOCATION OF AS/SVE REMEDIATION ZONES

FIGURE 6

DIR: 1570 FILE: 1570-27 (T.McC/6-29-00)



- LEGEND**
- CHLOROBENZENE CONCENTRATION (ug/l)
  - GROUNDWATER EXTRACTION WELL
  - APPROXIMATE LOCATION OF HYDRAULIC BARRIER
  - Approximate excavation areas

- SURVEY NOTES:**
1. DATE OF FIELD SURVEY: DECEMBER 29, 1998
  2. HORIZONTAL DATUM: MAGNETIC NORTH DECEMBER 1998
  3. VERTICAL DATUM: NGVD FROM N.G.S. BENCHMARK



TAPPAN TERMINAL SITE  
HASTINGS-ON-HUDSON, NEW YORK

APPROXIMATE LOCATION OF GROUNDWATER EXTRACTION WELLS AND HYDRAULIC BARRIER

FIGURE 7