

ALAMEDA COUNTY ENVIRONMENTAL
HEALTH DEPARTMENT

ENVIRONMENTAL PROTECTION DIVISION
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FAX COVER SHEET

DATE: March 24, 1995

TO: Ms. Judy Sarvens

FAX # (510) 372-6910

Total number of pages including cover sheet 4

FROM: Susan Hugo
ACDEH

(SMILE) have a nice day.
DO SOMETHING FOR OUR ENVIRONMENT.

Approximate Direction of Groundwater Flow

| MW-10 | Cr | Cr ⁶⁺ | TCE |
|----------|-----|------------------|-------|
| 8/21/95 | 140 | 160 | 11 |
| 10/20/95 | 78 | 86 | 0.450 |
| 2/16/96 | 16 | 23 | 4.2 |
| 5/9/96 | 11 | ND | 4.4 |

| DP-1 |
|--|
| 8/21/95 - 25 gal 4:1 |
| 12/22/95 - 115 gal 4:1 with inoculation |
| 3/14/96 - 100 gal 4:1 with inoculation + 150 mg B-12 |

| DW-2 | Cr | Cr ⁶⁺ | TCE |
|----------|-----|------------------|------|
| 8/22/95 | 36 | 36 | 0.18 |
| 10/20/95 | 51 | 58 | 0.2 |
| 2/16/96 | 6.9 | 0.089 | 0.17 |

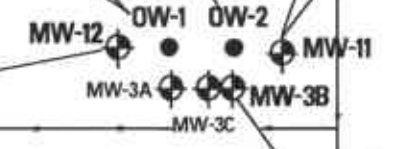
| MW-11 | Cr | Cr ⁶⁺ | TCE |
|----------|-------|------------------|--------|
| 8/22/95 | 0.36 | 0.22 | 0.0047 |
| 10/20/95 | 0.090 | ND | ND |
| 2/16/96 | 0.43 | ND | 0.0022 |

| DW-1 | Cr | Cr ⁶⁺ | TCE |
|----------|-----|------------------|-------|
| 8/22/95 | 19 | 22 | 0.077 |
| 10/20/95 | 24 | 32 | 0.15 |
| 2/16/96 | 4.8 | ND | 0.12 |

| |
|---|
| 8/22-12/4/95: 50 gal 100:1 weekly |
| 12/22/95: 158 gal 20:1 with inoculation |
| 1/4/96: 150 gal 20:1 bi-weekly |

12/22/95: Inject 330 gal 10:1 with inoculation

| MW-12 | Cr | Cr ⁶⁺ | TCE |
|----------|------|------------------|-------|
| 8/22/95 | 7.8 | 8.6 | 0.036 |
| 10/20/95 | 17 | 24 | 0.025 |
| 2/16/96 | 16 | 1.3 | 0.17 |
| 6/11/96 | 0.13 | 0.016 | 0.072 |



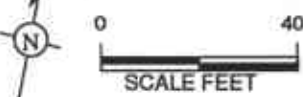
| MW-3B | Cr | Cr ⁶⁺ | TCE |
|----------|------|------------------|-------|
| 8/22/95 | 13 | 12 | 0.29 |
| 10/20/95 | 0.18 | ND | 0.018 |
| 2/16/96 | 3.3 | 1.1 | 0.14 |

EXPLANATION

- MW-9 Monitor Well
- OW-1 Observation Well
- DP-1 Drivepoint
- ND Not Detected - Below laboratory detection limits

MW-10
Monitor Well Analytical Data (mg/L)

OW-1
Injection Data (mg/L)





DRAWING: PREVIOUS BASE MAP | PATH: PILOT TEST; F1 Pilot Test Results | APPROVAL: | ILLUSTRATOR: JFH

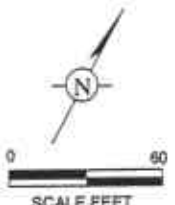
GERAGHTY & MILLER, INC.
Environmental Services
A Heidemij Company
Project No. RC0304.001

PILOT STUDY RESULTS
ELECTRO-COATINGS, INC.
1401 and 1421 Park Avenue
Emeryville, California

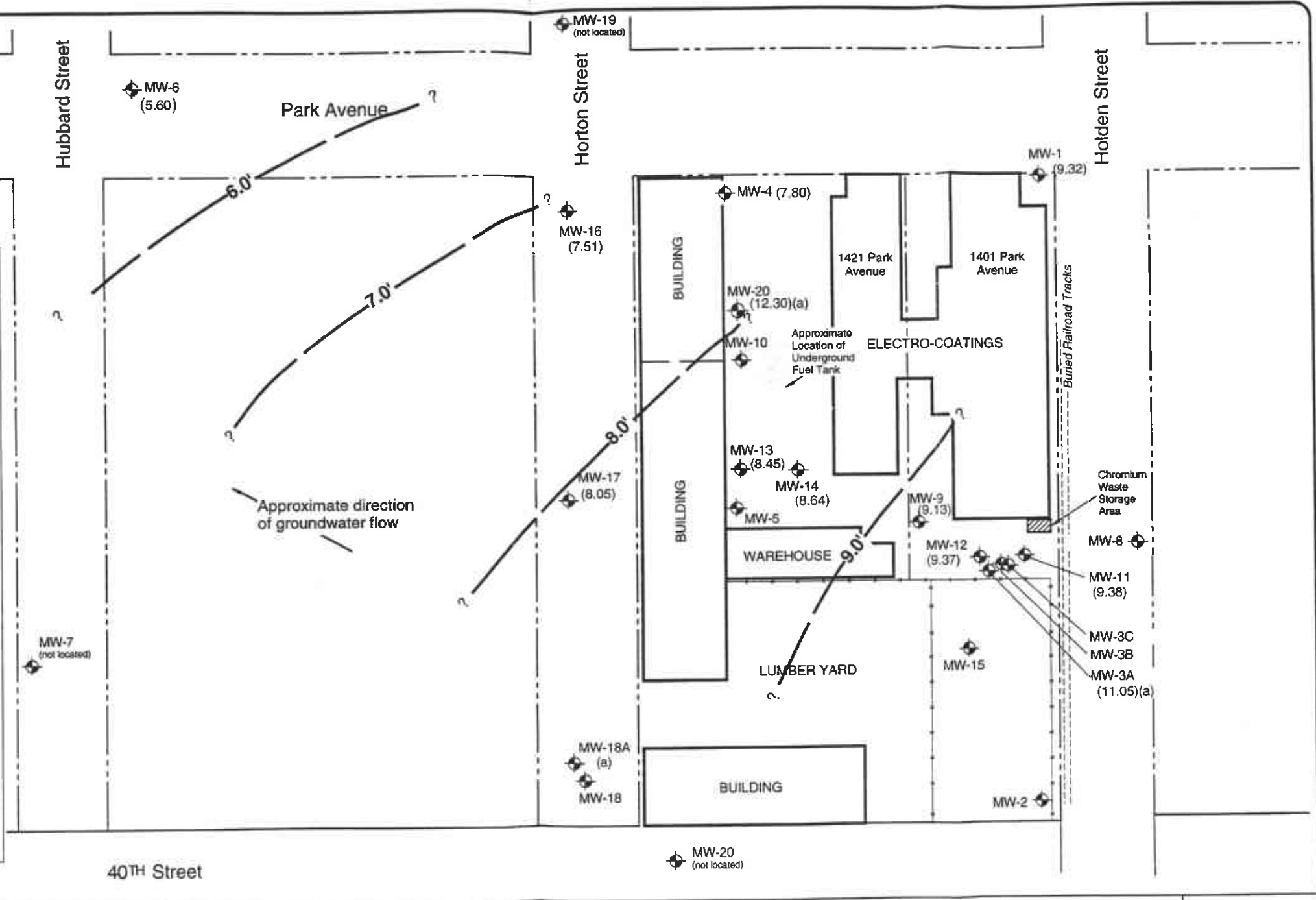
FIGURE 1
REVISION
Sept 11, 1996

EXPLANATION

-  Monitor Well
-  8.0' Groundwater elevation contour (feet); dashed where inferred; queried where uncertain
- (7.44) Groundwater elevation (feet)
- (a) Deep well - not used for groundwater monitoring



SCALE FEET



GROUNDWATER CONTOUR MAP - APRIL 1997
 Electro-Coatings, Inc.
 1401 and 1421 Park Avenue
 Emeryville, California

FIGURE
1

