

ENVIRONMENTAL COST MANAGEMENT

Managing Cost and Liability

www.ecostmanage.com

May 13, 2004

Mr. Barney Chan
Alameda County Health Agency
Division of Environmental Protection
1131 Harbor Bay Parkway, 2nd Floor
Alameda, California 94502

Alameda County

MAY 27 2004

Environmental

REFERENCE: Iso-concentration map
Nestlé USA, Inc.
1310 14th Street
Oakland, California

R018

Dear Mr. Chan:

Pursuant to our discussion regarding the site closure that Nestle has requested in 2nd Semi-annual Monitoring report, ECM has prepared the attached iso-concentration maps for TPH(g), Benzene, 1,1 DCA and 1,2 DCA for your review. As you see in the map, only MW-26 well has shown the detection of the above chemicals during October 2003 sampling event compared to detection of same chemicals in several wells in 1999 event. This is an indicative of plume degradation and ongoing natural attenuation process at the site

Also, attached with these drawings is the December 2002 well abandonment document that was submitted to Department of Water Resources. After your review of the semi-annual report and the iso-concentration maps, we would like to set up a meeting with you and RWQCB to finalize the site closure.

Should you have any questions please do not hesitate to contact me at (661) 255-1693.

Sincerely,

ENVIRONMENTAL COST MANAGEMENT

Binayak P. Acharya
Program Manager

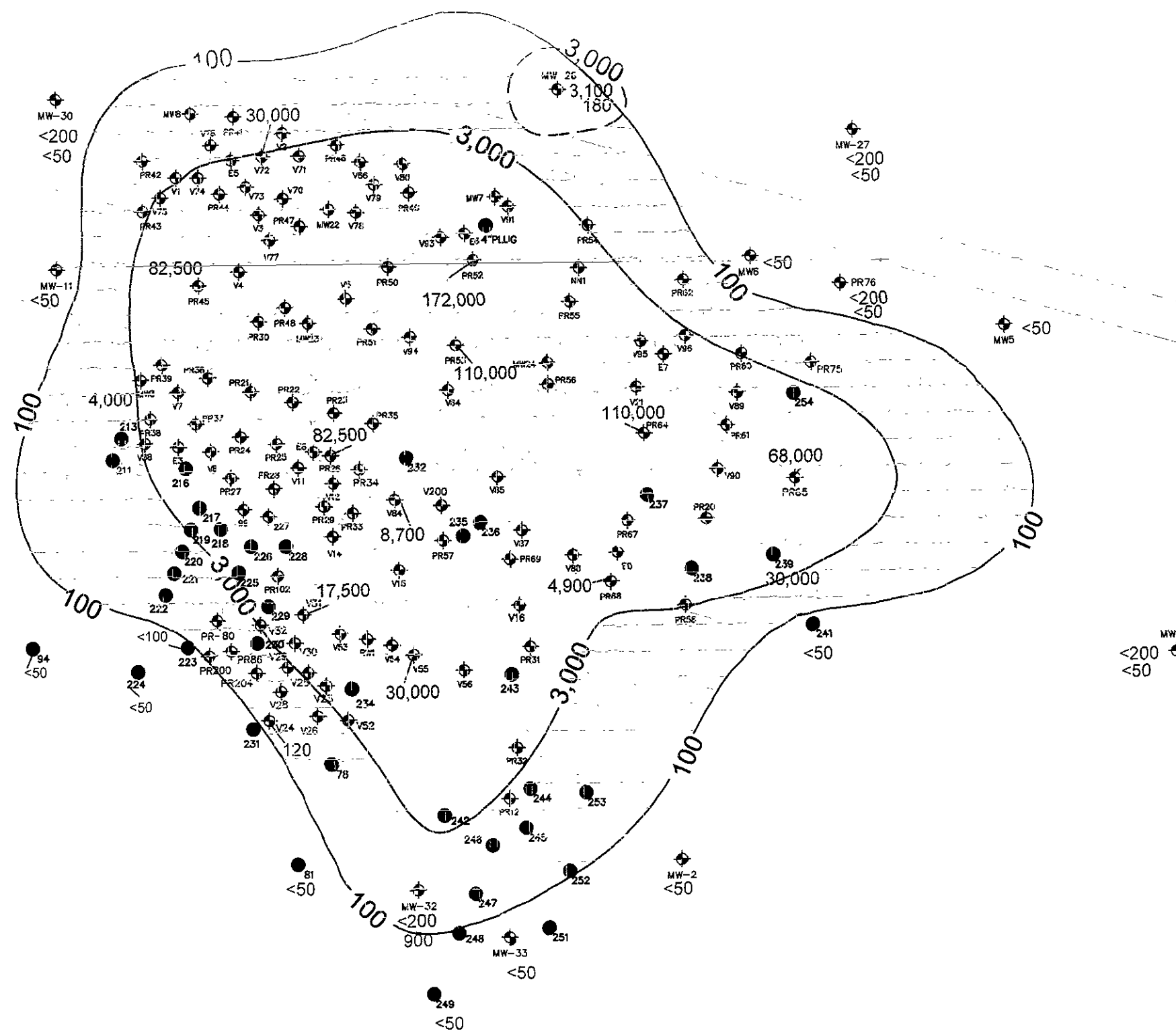
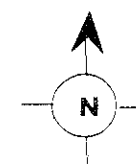
Cc: Mr. Roger Brewer (only Iso-concentration maps)
California Regional Water Quality Control Board
San Francisco Bay Region
1515 Clay Street, Suite 1400
Oakland, California 94612

Mr. Barney Chan
May 13, 2004

Kirk Haley (only Iso-concentration Maps)
Halls Equity Group
1855 Olympic Blvd., #250
Walnut Creek, CA 94596

Nestlé File

Noelia Marti-Colon (Only Iso-concentration maps)



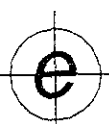
LEGEND

- 3,100 TPHg concentration - July 2003
- 180 TPHg concentration - 1999
- [Solid line] TPHg concentration above 100 µg/L - 1999
- [Dashed line] TPHg concentration above 3,000 µg/L - 1999
- [Dotted line] TPHg concentration above 3,000 µg/L - July 2003
- Groundwater Monitoring Wells
- Isoconcentration contour line (µg/L)
- - - Inferred Isoconcentration contour line (µg/L)

Notation

1. TPHg = Total Petroleum Hydrocarbons as gasoline
2. µg/L = micrograms per liter

Former Nestle Oakland Facility
1310, 14th Street Oakland,
California - 94607

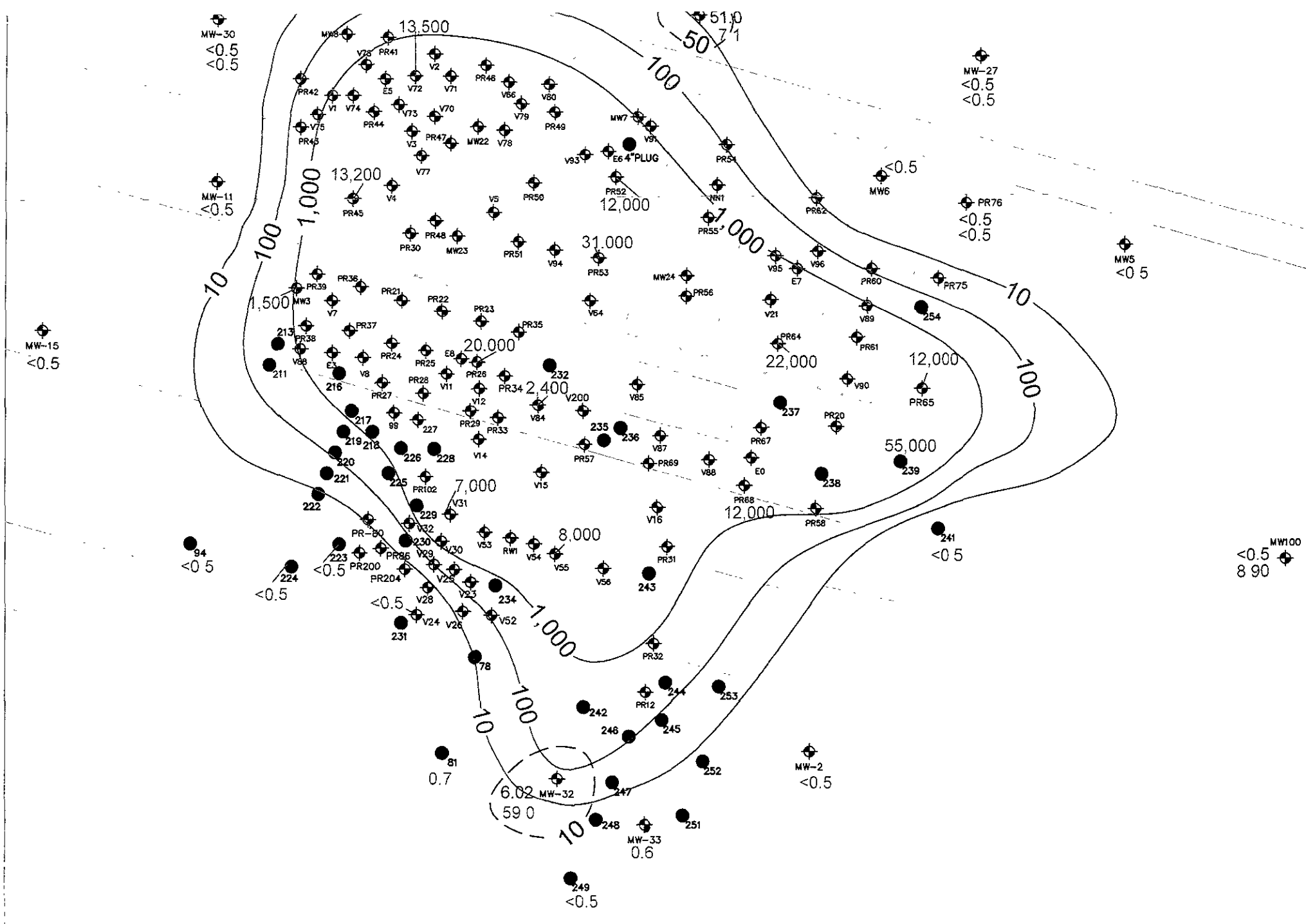


ENVIRONMENTAL COST MANAGEMENT

660 Baker Street, Suite 253 • Costa Mesa, CA 92626
Tel. (714) 662-2759 • Fax (714) 662-2758

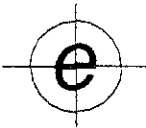
Total Petroleum Hydrocarbons as Gasoline
2nd Semi-Annual Groundwater Monitoring Report (2003)

Figure
A1



- LEGEND**
- 51 Benzene concentration in µg/L - July 2003
 - 71 Benzene concentration in µg/L - 1999
 - Benzene Isoconcentration line (contoured as µg/L) - July 2003
 - - - Benzene Isoconcentration line (contoured as µg/L) - 1999
 - Groundwater Monitoring Wells
 - ~ Inferred Isoconcentration contour line (µg/L)
- Notation**
- 1. µg/L = micrograms per liter

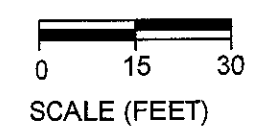
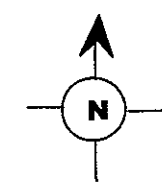
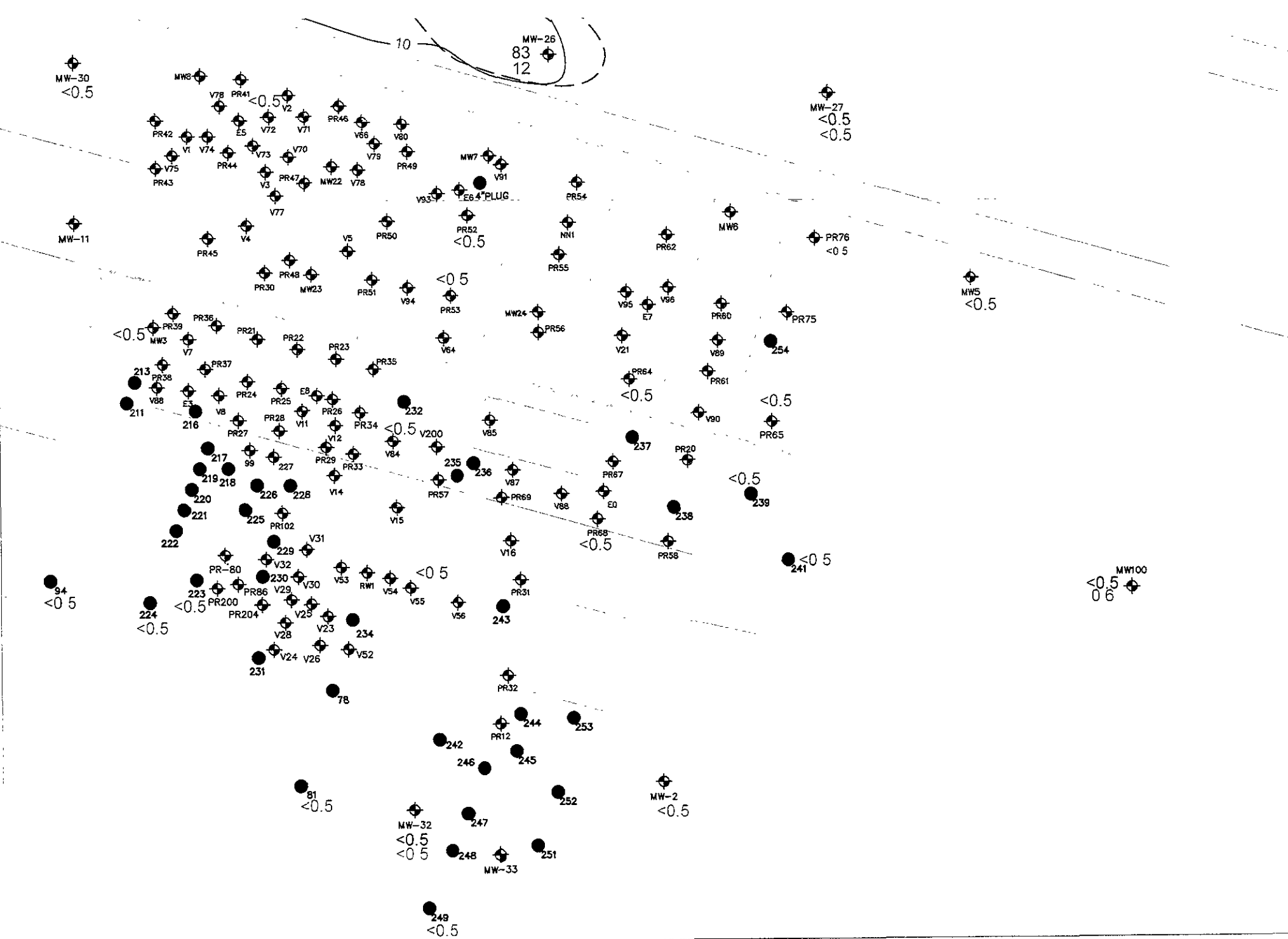
Former Nestle Oakland Facility
 1310, 14th Street Oakland,
 California - 94607



ENVIRONMENTAL COST MANAGEMENT
 660 Baker Street, Suite 253 • Costa Mesa, CA 92626
 Tel: (714) 662-2759 • Fax: (714) 662-2758

Benzene Isoconcentration Map
 2nd Semi-Annual Groundwater Monitoring Report (2003)

Figure
A2



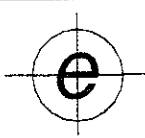
LEGEND

- 7.6 1,1 Dichloroethane concentration in µg/L - July 2003
- 30 1,1-Dichloroethane concentration in µg/L - 1999
- 7.6* 1,1-Dichloroethane Isoconcentration line (contoured as µg/L) - July 2003
- 30* 1,1- Dichloroethane Isoconcentration line (contoured as µg/L) - 1999
- ◊ Groundwater Monitoring Wells
- ~ Inferred Isoconcentration contour line (µg/L)

Notation

1. µg/L = micrograms per liter

Former Nestle Oakland Facility
1310, 14th Street Oakland,
California - 94607

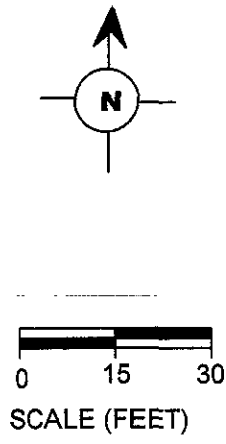
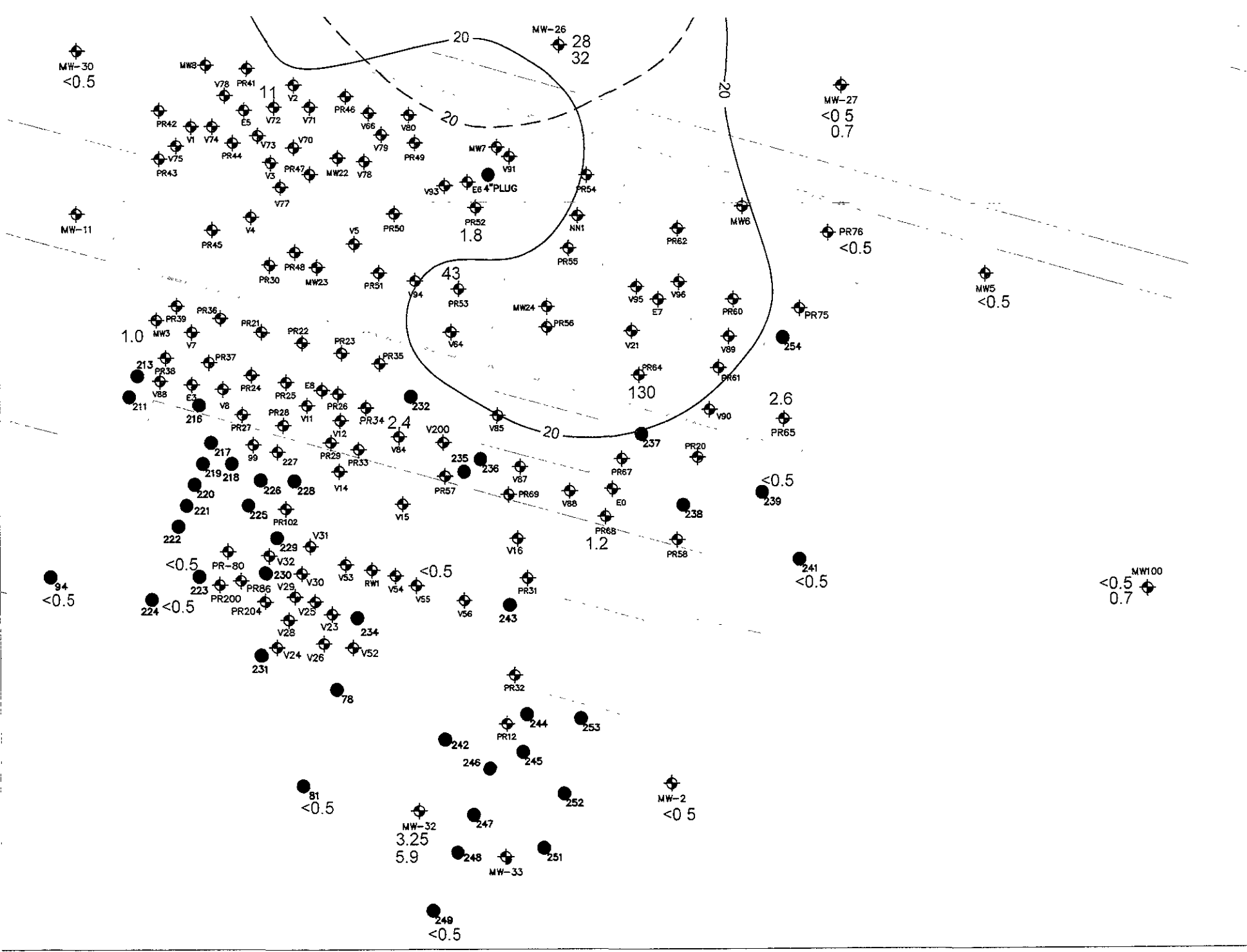


ENVIRONMENTAL COST MANAGEMENT
660 Baker Street, Suite 253 • Costa Mesa, CA 92626
Tel (714) 662-2759 • Fax (714) 662-2758

1,1 Dichloroethane
2nd Semi-Annual Groundwater Monitoring Report (2003)

Figure
A3

Project: Nestle Oakland
 Proj. Manager: B. Acharya
 Date drafted: 05/10/04
 Chkd by:
 Drafter: S. Gandhi
 File Path:



LEGEND

- 27 1,2 Dichloroethane concentration in $\mu\text{g/L}$ - July 2003
- 58 1,2-Dichloroethane concentration in $\mu\text{g/L}$ - 1999
- ~ 50 1,2-Dichloroethane Isoconcentration line (contoured as $\mu\text{g/L}$) - July 2003
- ~ 100 1,2-Dichloroethane Isoconcentration line (contoured as $\mu\text{g/L}$) - 1999
- Groundwater Monitoring Wells
- ~ Inferred Isoconcentration contour line ($\mu\text{g/L}$)

Notation

1. $\mu\text{g/L}$ = micrograms per liter