

Revisions 2/13/03
(OH)

Jeffrey M. Eandi
Eandi Metal Works
976 Twenty-Third Avenue
Oakland CA 94606

12 February 2003

Project No. P279

Revised Workplan
Soil and Groundwater Investigation
2440 East Eleventh Street
Oakland CA
RO No. 29

Approved
revisions

Dear Mr. Eandi:

This letter provides revisions to our previous workplan, dated 28 June 2002.

On 11 February 2002, Amir Gholami of the Alameda County Environmental Health Department called me to discuss our 28 June 2002 workplan. Mr. Gholami requested that the workplan be revised to provide selected Geoprobe borings that are closer to the former tank. We have revised the proposed locations of the Geoprobe borings in accordance with Mr. Gholami's direction. The new locations are shown on the attached Figure 4.

If you have any questions or comments, please call.

Sincerely,

STREAMBORN

Douglas W. Lovell, PE
Geoenvironmental Engineer

Attachments

cc: Chuck Hedley/San Francisco Bay RWQCB, Oakland, CA
Amir Gholami/Alameda County Environmental Health, Alameda, CA

Dear sir:

Please be advised that I have been recently assigned to oversee the above referenced site. Therefore, all documents, reports, and correspondences should be addressed to my attention. In fact, I have received numerous other "new cases", which I need to get familiar with and proceed forward as soon as practicable. In order to keep continuity and to reduce confusion, I will try to follow up on the work/guidelines previously requested by my colleague of this office.

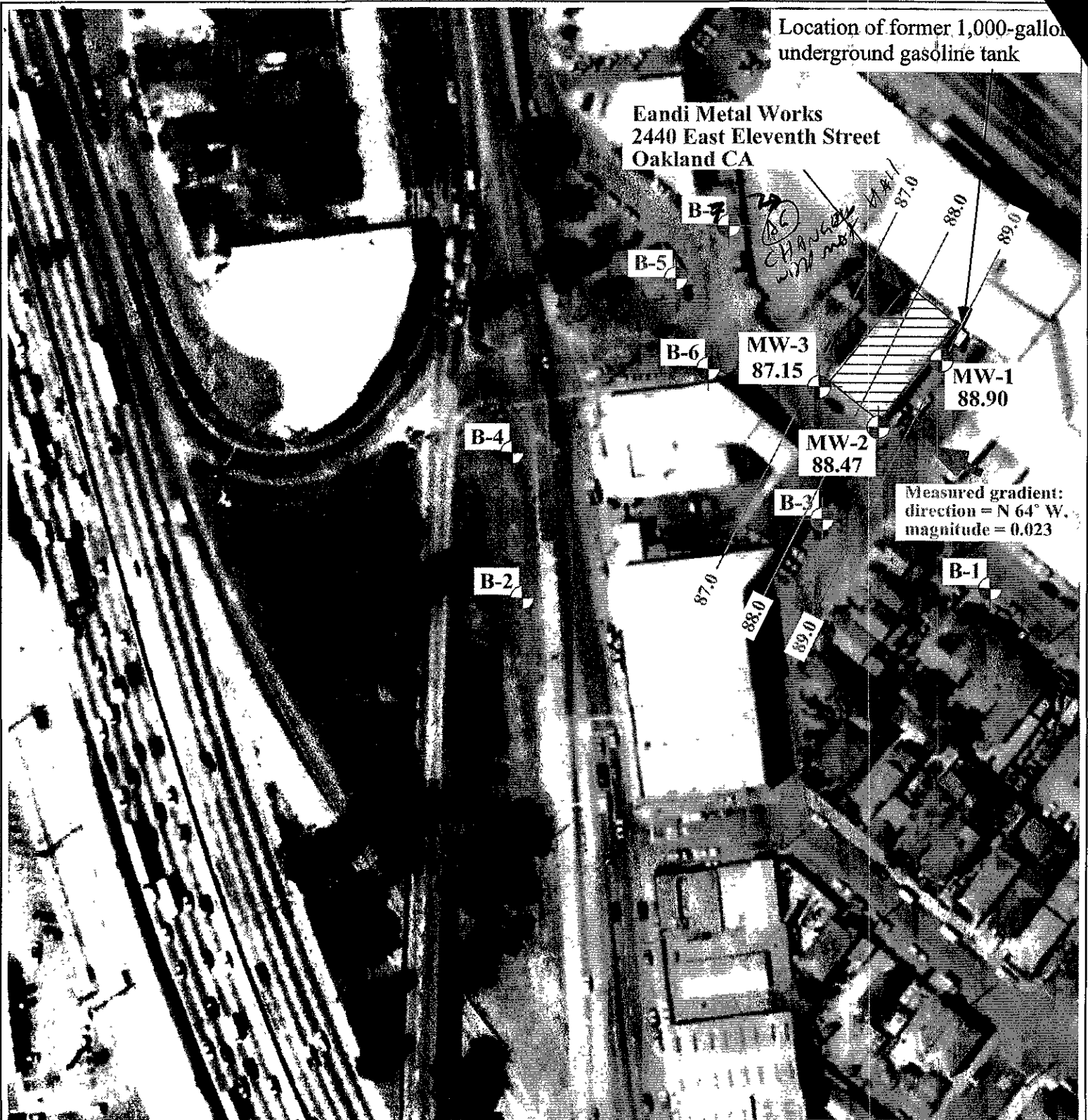
However, to expedite this so called "familiarization" process, please fill out and submit to me the attached table as soon as possible. Please fill out the attached table with the latest information regarding the chemical concentrations. If you have any questions, please call me at (510)-567-6876. Thank you very much for your cooperation.

Sincerely,

Amir K. Gholami, REHS
Hazardous Materials Specialist

2440 East Eleventh Street
Oakland CA
RO No. 29

Depth to groundwater	8-12 feet
Groundwater flow gradient and speed	Direction = west (west-northwest to west-southwest). Magnitude = ± 0.02
Benzene (ppb)	Most recent groundwater = 6.3 to 32
Toluene (ppb)	Most recent groundwater = 2.1 to 11
Ethylbenzene (ppb)	Most recent groundwater = 76 to 230
Xylene (ppb)	Most recent groundwater = 9.5 to 560
MTBE (ppb)	Most recent groundwater = nondetect
TPHg (ppb)	Most recent groundwater = 1,100 to 9,300
TPHd (ppb)	Not measured
Solvents if any (ppb)	Not measured
Heavy Metals if any	Most recent groundwater total lead = 3.5 to 4.4 $\mu\text{g/L}$
Well Screen levels	Depth = 10 to 20 feet
Date information collected for concentrations	5 February 2002
Other Pertinent information regarding this site	Maximum measured soil concentration = 45 mg/kg TPH-gasoline



Legend



Existing monitoring well

Proposed direct-push boring

Figure 4

Groundwater Levels and
Gradient (5 February 2002)

2440 East Eleventh Street
Oakland CA

Basemap: Aerial photograph, flown 24 August 1998, photograph number ALA-AV-6100-11-38, original scale 1:12,000. Pacific Aerial Surveys, Oakland CA

Gholami, Amir, Env. Health

From: Doug Lovell [Doug@FishFirst.com]
Sent: Wednesday, February 12, 2003 12:32 PM
To: Amir K. Gholami
Subject: Proposed new Geoprobe locations for 2240 East Eleventh Street, Oakland RO #29



Rev Workplan.doc



F4-GW Gradient (5
Feb 02).pdf

Amir

We have revised the proposed boring locations in accordance with your telecom of 11 February 2003. The attached files present the revisions.

Please review the new locations and let me know if these are acceptable. If so, we will issue the revisions final.

Regards

Doug Lovell
Streamborn

Gholami, Amir, Env. Health

From: Doug Lovell [Doug@FishFirst.com]
Sent: Monday, December 08, 2003 3:52 PM
To: Amir K. Gholami
Subject: Proposed new Geoprobe locations for 2240 East Eleventh Street, Oakland RO #29



Rev Workplan.doc



F4-GW Gradient (5
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Amir

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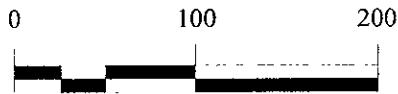
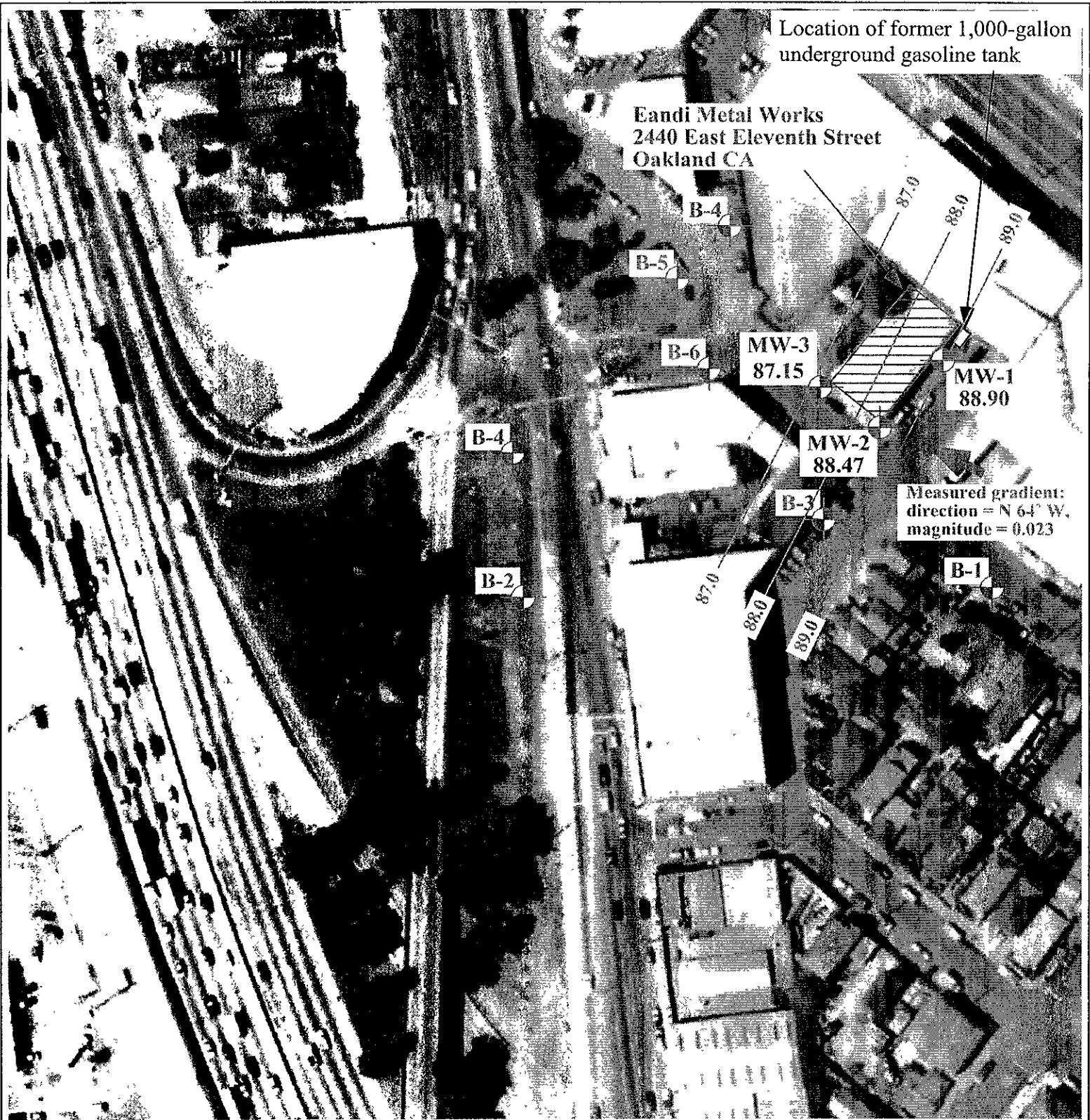
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Geoenvironmental Engineer

Attachments

cc: Chuck Hedley/San Francisco Bay RWQCB, Oakland, CA
Amir Gholami/Alameda County Environmental Health, Alameda, CA



Approximate Scale in Feet

Legend



-  Existing monitoring well
-  Proposed direct-push boring

Figure 4
Groundwater Levels and Gradient (5 February 2002)
2440 East Eleventh Street
Oakland CA

Basemap: Aerial photograph, flown 24 August 1998, photograph number ALA-AV-6100-11-38, original scale 1:12,000. Pacific Aerial Surveys, Oakland CA