

memorandum

Date: 5/6/99
To: Don Hwang, Alameda County Environmental Health Services
From: Keg Alexander, Streamborn
RE: 4401 Market Street, Oakland CA

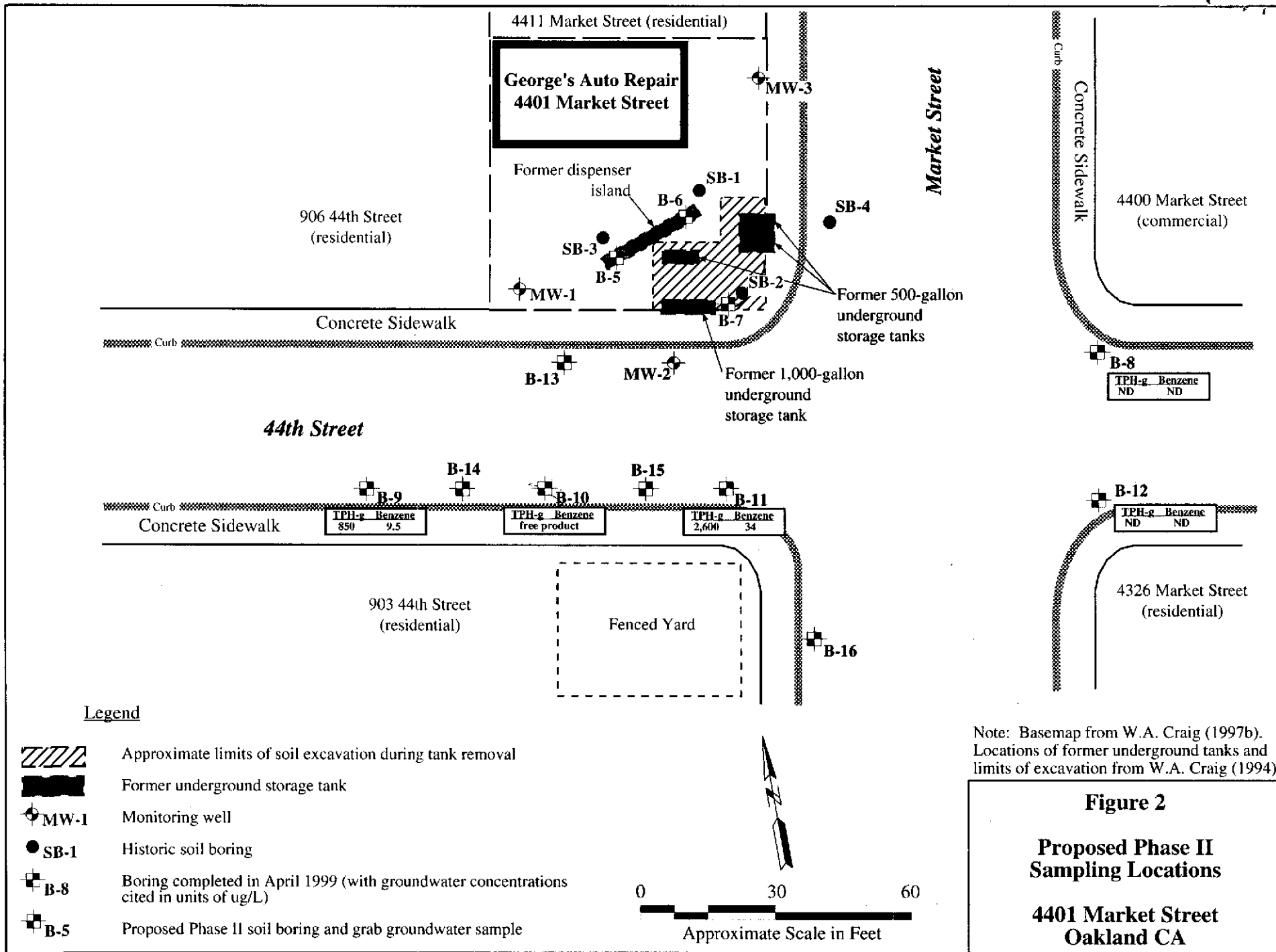
We have reviewed the analytical results from the first phase of GeoProbe soil and groundwater sampling at 4401 Market Street. Please refer to the attached figure for a summary of the analytical results and our proposed boring locations for the second phase of GeoProbe sampling.

As we discussed on the phone, approximately 1-inch of free product was discovered in boring B10. Consequently, the second phase of our investigation will focus on delineating the free product plume. Borings B5, B6, and B7 will be completed as originally planned. Borings B13, B14, and B15 are located to help define the lateral extent of the plume. I suspect that free product is present in the vicinity of well MW2; however, this well is screened at a depth of 20 to 25 feet while the depth to groundwater was observed at approximately 13 feet. Finally, boring B16 is located to help evaluate the downgradient extent of the dissolved gasoline plume. The sampling protocol will be as described in our previously submitted workplan.

We will proceed with the second phase of the investigation after we receive your verbal approval. Please call me at 510/528-4234 to discuss.

Attachment

ENVIRONMENTAL
PROTECTION
99 MAY 10 PM 3:22



906 44th Street
(residential)

4411 Market Street (residential)

George's Auto Repair
4401 Market Street

Former dispenser island

Market Street

Concrete Sidewalk

4400 Market Street
(commercial)

Concrete Sidewalk

Curb

Former 500-gallon underground storage tanks

Former 1,000-gallon underground storage tank

44th Street

Concrete Sidewalk

Curb

B-9	TPH-g	Benzene
	850	9.5

B-10	TPH-g	Benzene
	free product	

B-11	TPH-g	Benzene
	2,600	34

B-12	TPH-g	Benzene
	ND	ND

903 44th Street
(residential)

Fenced Yard

4326 Market Street
(residential)



0 30 60

Approximate Scale in Feet